Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 14:29
Operator : DD\AJ
Sample : L3870-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.524	774358	940168	9.024	22.828	#
2)	SA Decachlor...	9.953	8.701	2094727	1005353	18.233	16.539	
	Target Compounds							
3)	L1 AR-1016-1	5.643	4.763	310453	333890	85.245	189.239	#
4)	L1 AR-1016-2	5.664	4.763	786171	333890	148.901	134.526	
5)	L1 AR-1016-3	5.722	4.948	367512	176094	116.469	130.741	
6)	L1 AR-1016-4	5.833	5.005	458631	200862	171.217	171.892	
7)	L1 AR-1016-5	6.141	5.226	152945	289245	59.106	204.590	#
9)	L2 AR-1221-2	4.691	0.000	30611	0	46.043	N.D.	#
10)	L2 AR-1221-3	4.784	3.956	65975	12959	31.099	11.865	#
11)	L3 AR-1232-1	4.784	3.956	65975	12959	36.679	13.878	#
12)	L3 AR-1232-2	5.373f	4.763	56247	333890	58.145	327.366	#
13)	L3 AR-1232-3	5.664	4.948	786171	176094	372.534	323.589	
14)	L3 AR-1232-4	5.833	5.046	458631	161038	440.752	358.189	
15)	L3 AR-1232-5	5.931	5.226	482572	289245	707.620	543.326	
16)	L4 AR-1242-1	5.643	4.763	310453	333890	120.799	266.004	#
17)	L4 AR-1242-2	5.664	4.763	786171	333890	211.038	190.707	
18)	L4 AR-1242-3	5.722	4.948	367512	176094	163.498	183.290	
19)	L4 AR-1242-4	5.833	5.046	458631	161038	243.559	184.401	
20)	L4 AR-1242-5	6.606	5.601	1032699	436749	450.502	348.802	
21)	L5 AR-1248-1	5.643	4.763	310453	333890	172.651	367.381	#
22)	L5 AR-1248-2	5.931	5.005	482572	200862	201.280	156.762	
23)	L5 AR-1248-3	6.141	5.046	152945	161038	52.381	133.221	#
24)	L5 AR-1248-4	6.566	5.226	740500	289245	191.417	190.667	
25)	L5 AR-1248-5	6.606	5.642	1032699	366542	286.494	224.902	
26)	L6 AR-1254-1	6.533	5.601	542473	436749	148.137	184.418	
27)	L6 AR-1254-2	6.770	5.761	2388025	122481	396.067	58.477	#
28)	L6 AR-1254-3	7.156f	6.169	1156048	173107	182.590	51.158	#
29)	L6 AR-1254-4	7.433	6.410	327177	146657	53.106	61.600	
30)	L6 AR-1254-5	7.848	6.833	278750	1115720	46.901	344.941	#
31)	L7 AR-1260-1	7.297	6.308	160332	180505	28.216	65.225	#
32)	L7 AR-1260-2	7.576	6.507	2880947	324794	331.853	91.890	#
33)	L7 AR-1260-3	7.923	6.653	142651	147236	19.811	45.801	#
34)	L7 AR-1260-4	8.131f	7.123	326010	85245	49.207	29.546	#
35)	L7 AR-1260-5	8.464	7.381	335051	78728	22.220	10.644	#
36)	L8 AR-1262-1	7.923	6.833	142651	1115720	15.101	600.186	#
37)	L8 AR-1262-2	8.464	7.381	335051	78728	21.292	11.398	#
38)	L8 AR-1262-3	0.000	7.661	0	49515	N.D.	16.599	#
39)	L8 AR-1262-4	8.799f	7.720	82081	62806	21.622	11.863	#
40)	L8 AR-1262-5	9.340f	8.219	268548	28730	52.956	10.544	#
41)	L9 AR-1268-1	0.000	7.661	0	49515	N.D.	5.863	#
42)	L9 AR-1268-2	8.799f	7.720	82081	62806	5.354	8.275	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 14:29
Operator : DD\AJ
Sample : L3870-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

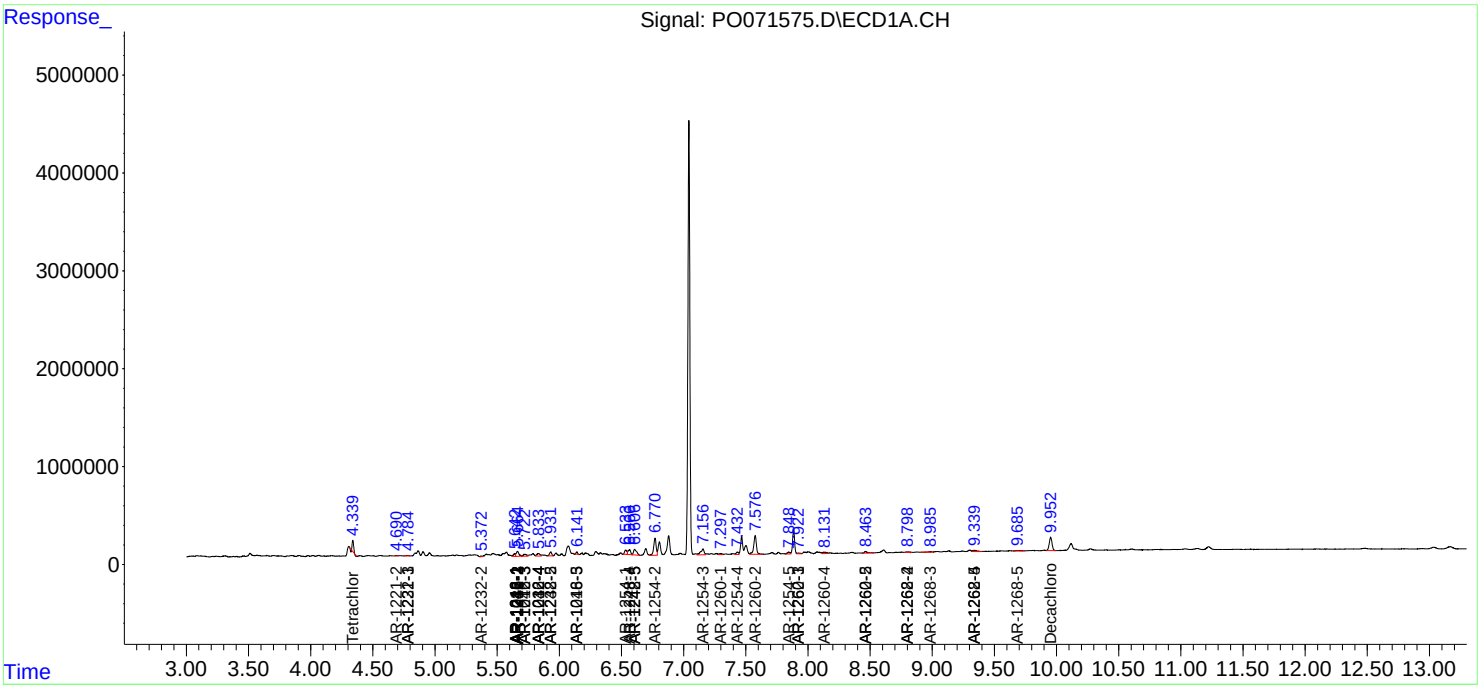
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.985	0.000	97242	0	7.381	N.D.	#
44)	L9 AR-1268-4	9.340f	8.219	268548	28730	47.552	9.581	#
45)	L9 AR-1268-5	9.685	8.487	183558	24520	4.736	1.191	#

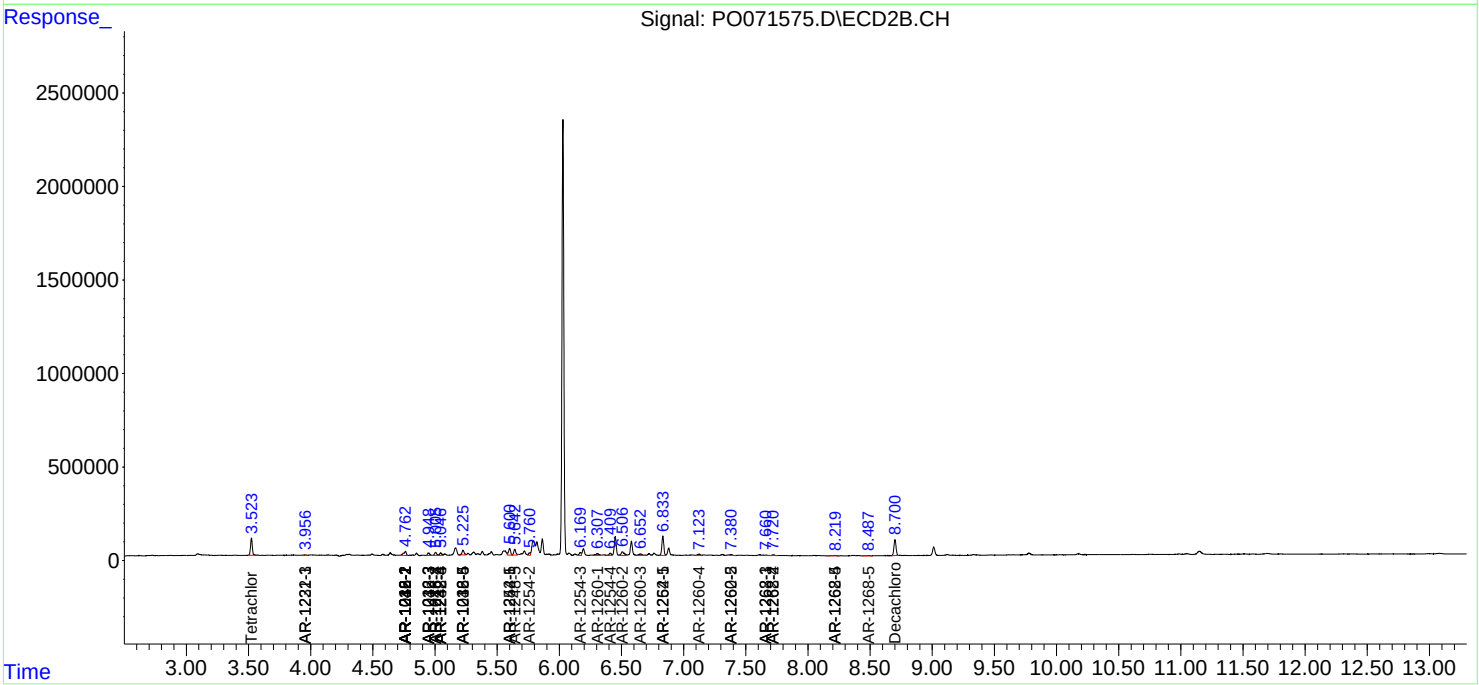
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

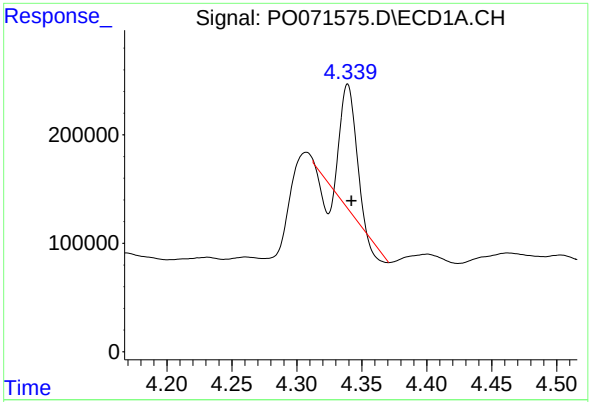
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 14:29
Operator : DD\AJ
Sample : L3870-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

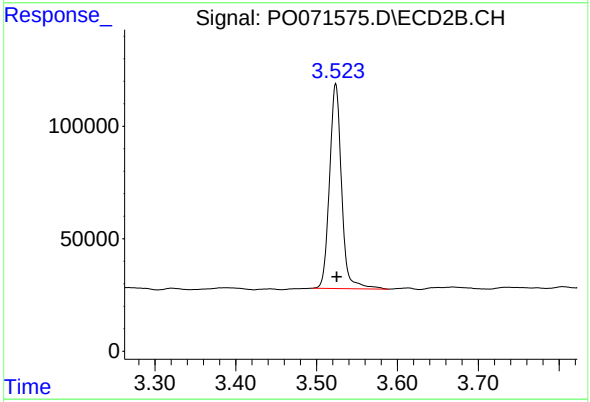






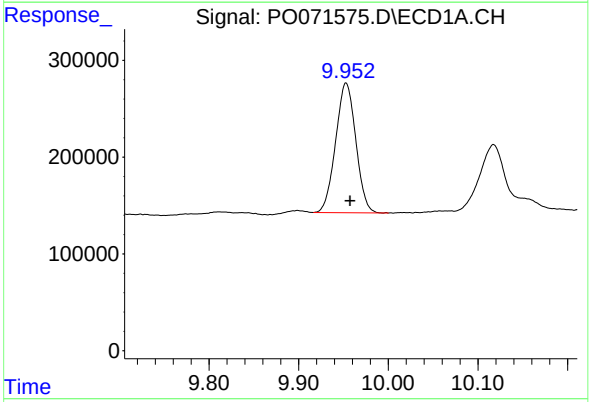
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 774358
Conc: 9.02 ng/ml



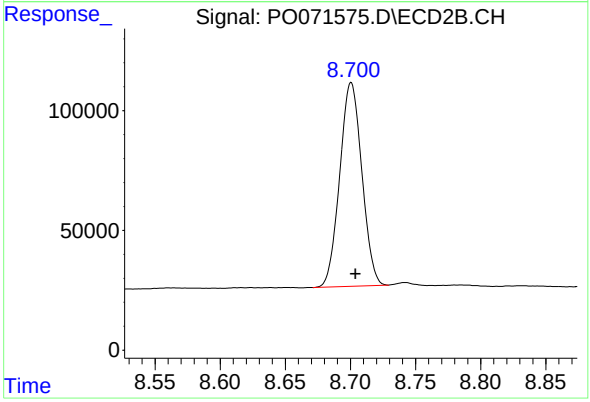
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 940168
Conc: 22.83 ng/ml



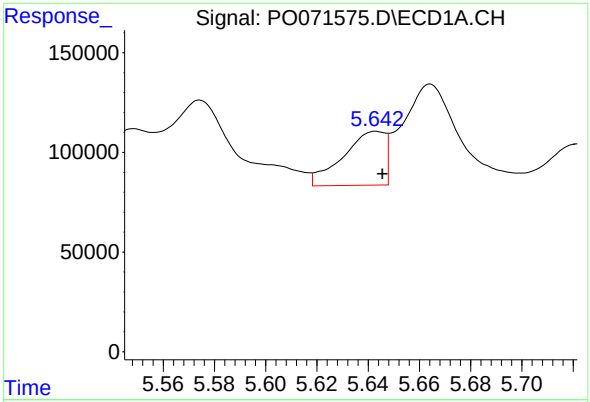
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 2094727
Conc: 18.23 ng/ml



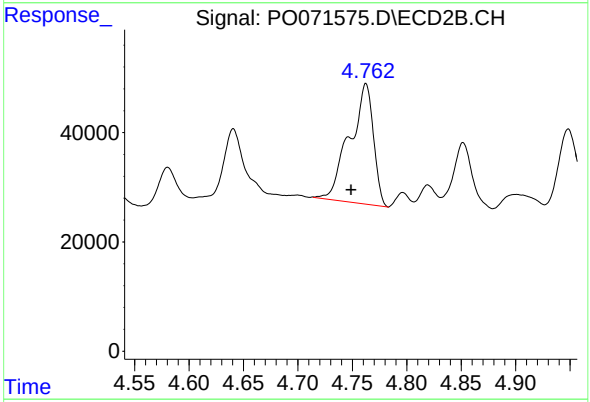
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 1005353
Conc: 16.54 ng/ml



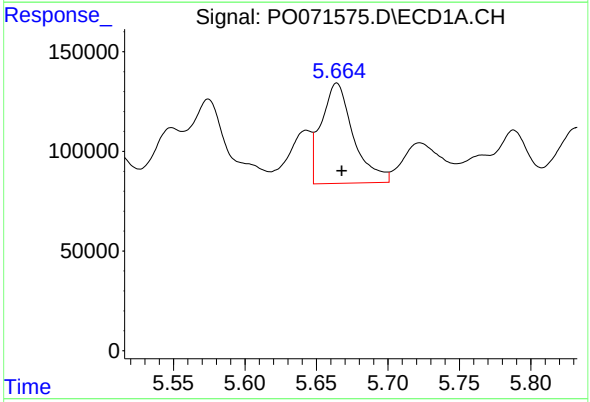
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 310453
Conc: 85.25 ng/ml



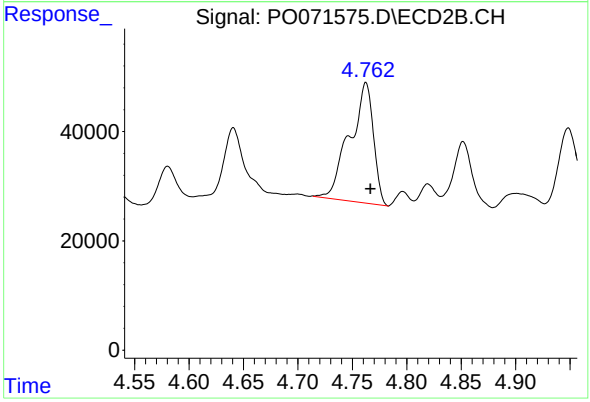
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 333890
Conc: 189.24 ng/ml



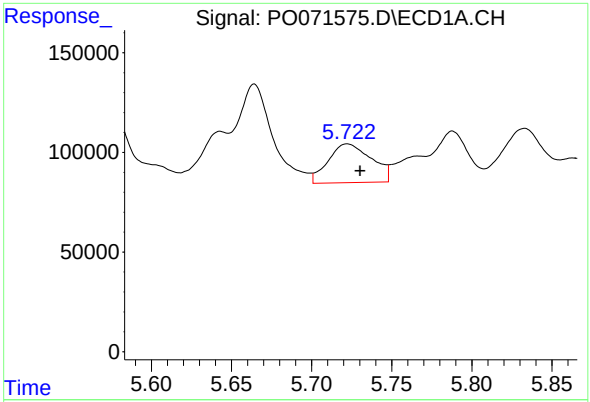
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 786171
Conc: 148.90 ng/ml



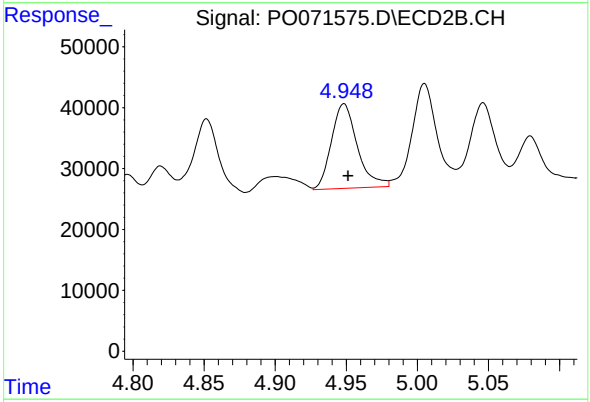
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 333890
Conc: 134.53 ng/ml



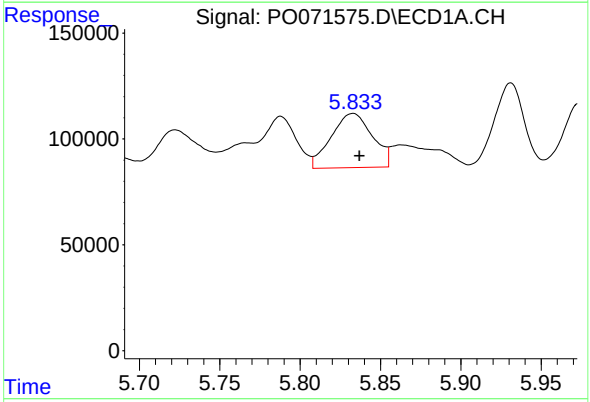
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 367512
Conc: 116.47 ng/ml



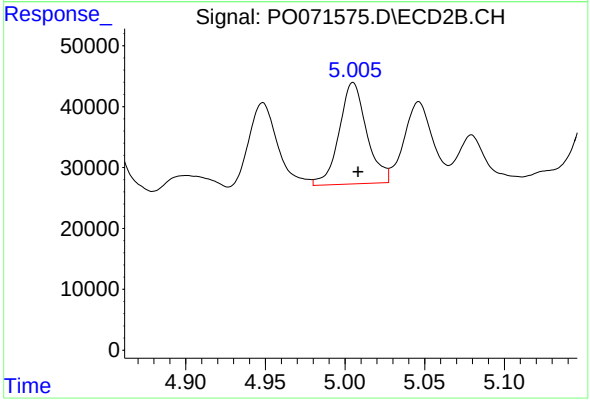
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 176094
Conc: 130.74 ng/ml



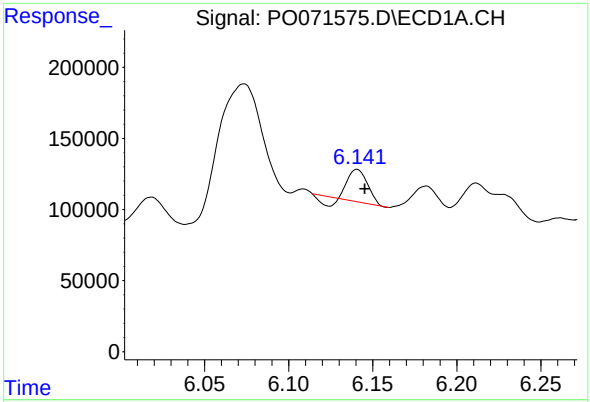
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 458631
Conc: 171.22 ng/ml



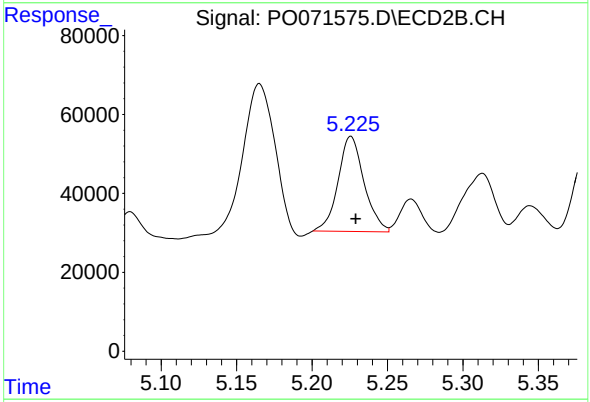
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 200862
Conc: 171.89 ng/ml



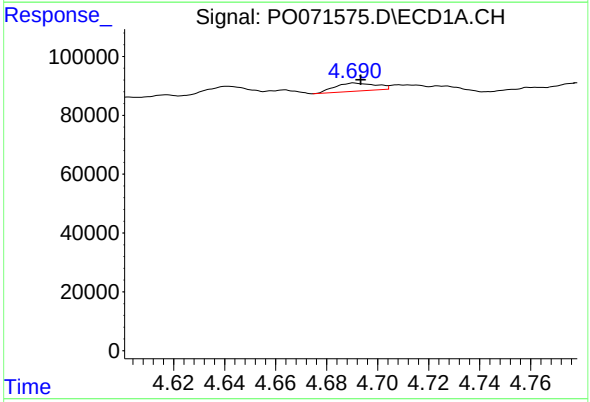
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 152945
Conc: 59.11 ng/ml



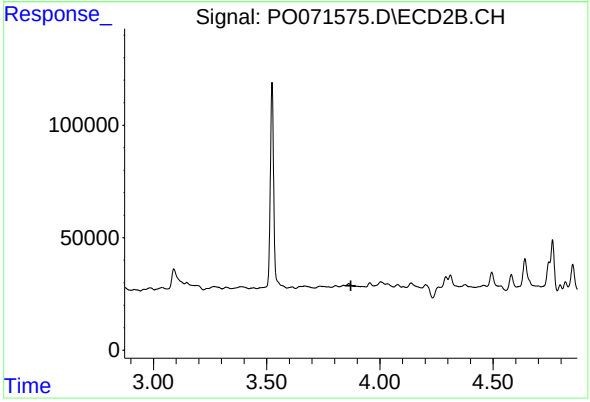
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 289245
Conc: 204.59 ng/ml



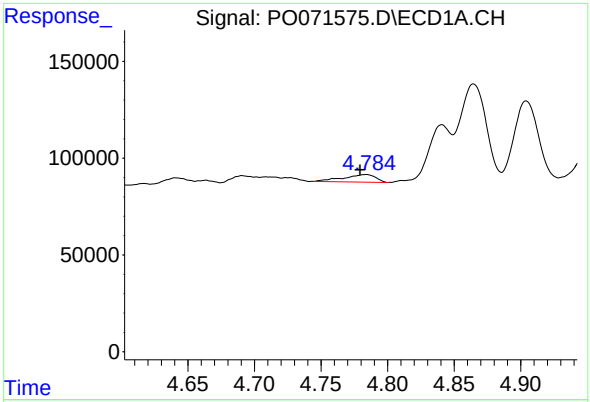
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 30611
Conc: 46.04 ng/ml



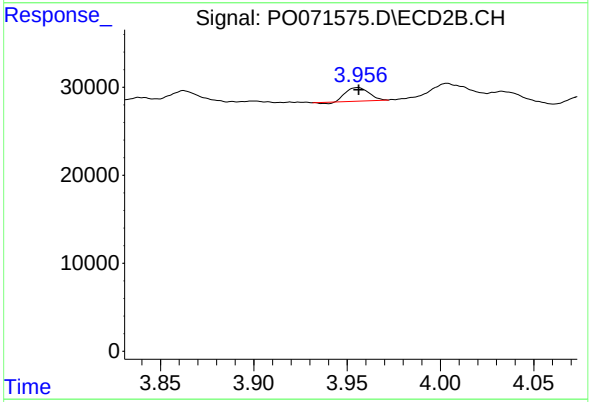
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



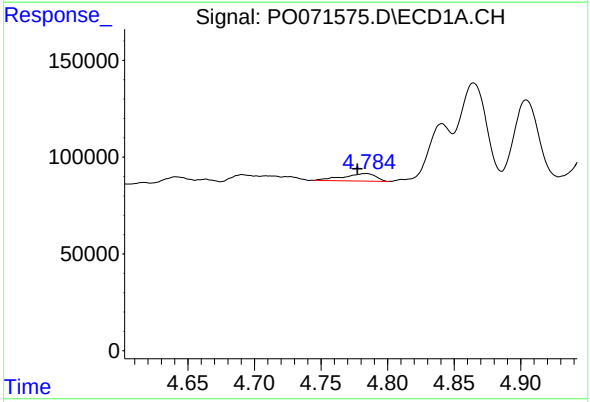
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 65975
Conc: 31.10 ng/ml



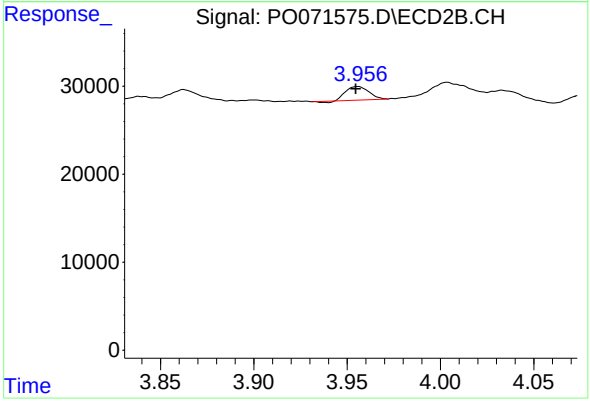
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 12959
Conc: 11.86 ng/ml



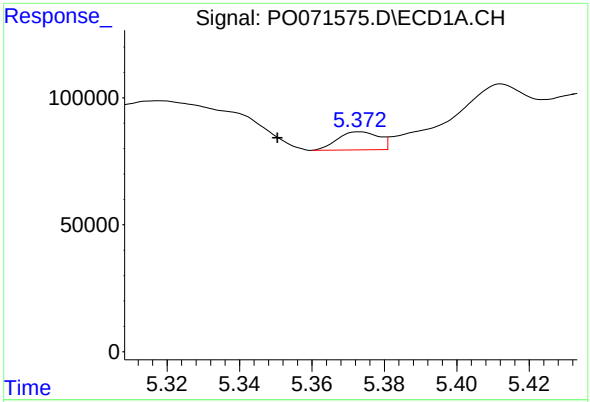
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 65975
Conc: 36.68 ng/ml



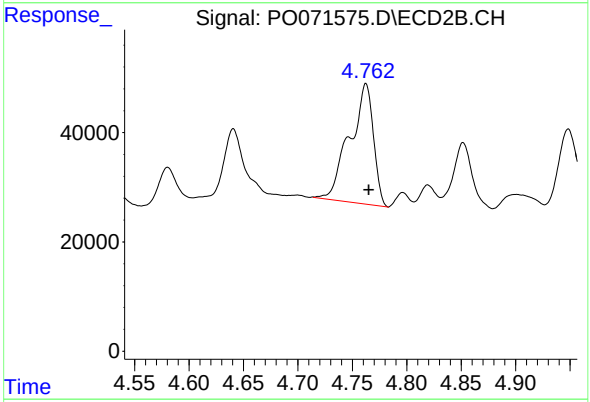
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 12959
Conc: 13.88 ng/ml



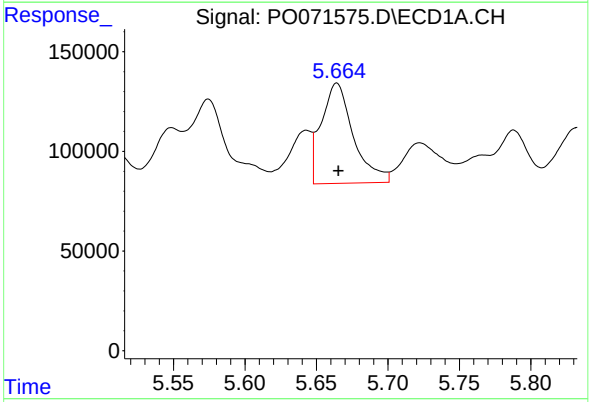
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: 0.023 min
Response: 56247
Conc: 58.15 ng/ml



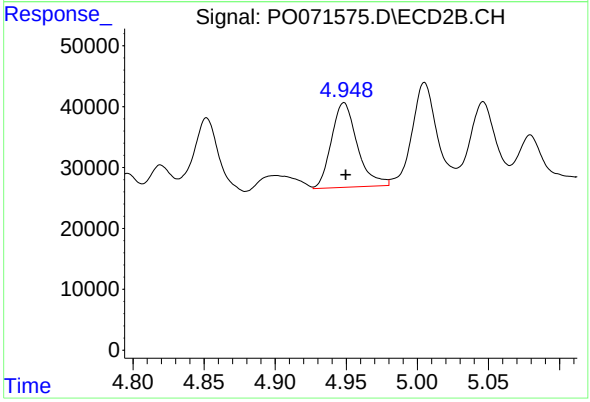
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 333890
Conc: 327.37 ng/ml



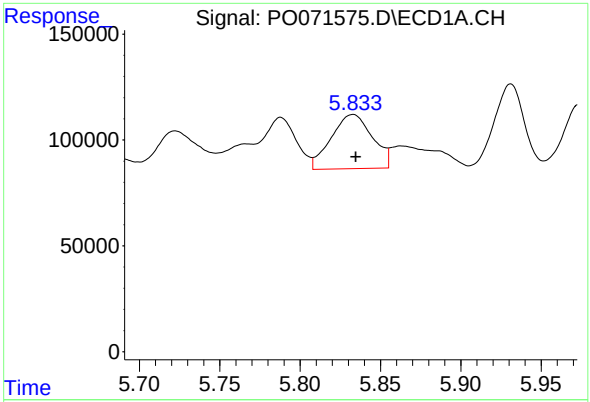
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 786171
Conc: 372.53 ng/ml



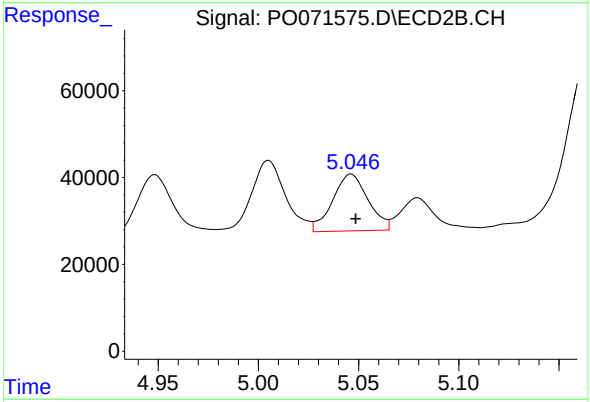
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 176094
Conc: 323.59 ng/ml



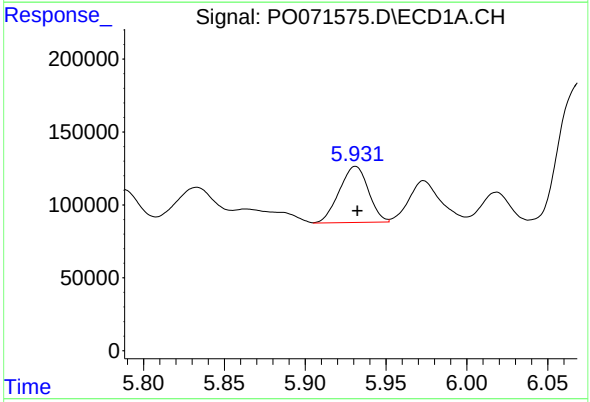
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 458631
Conc: 440.75 ng/ml



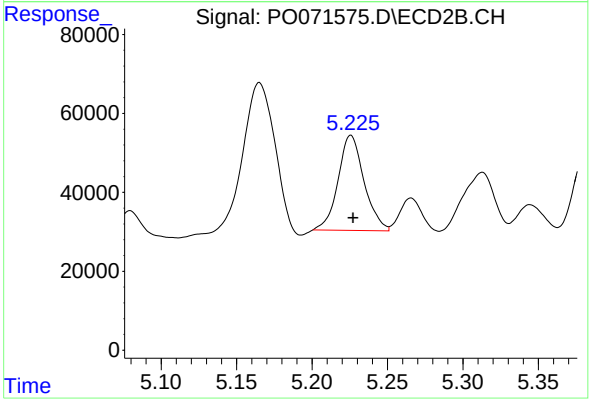
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 161038
Conc: 358.19 ng/ml



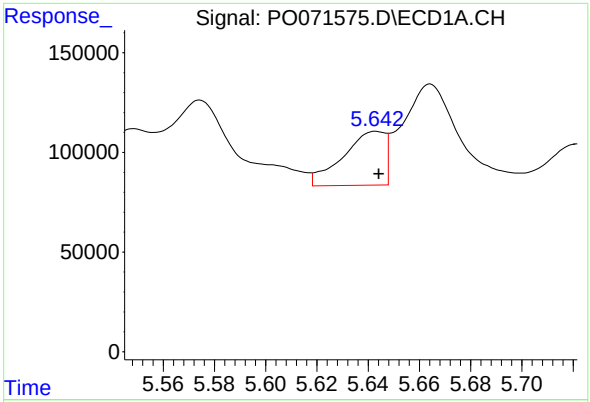
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 482572
Conc: 707.62 ng/ml



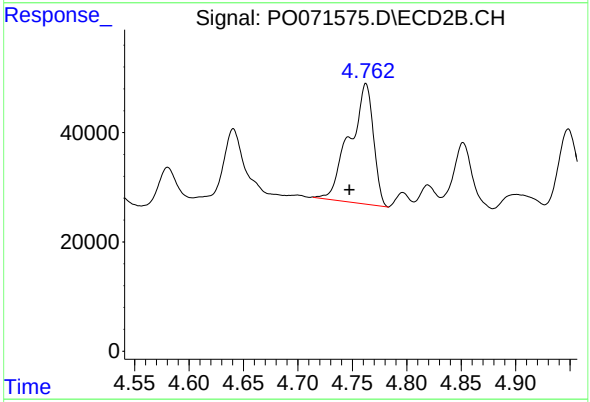
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 289245
Conc: 543.33 ng/ml



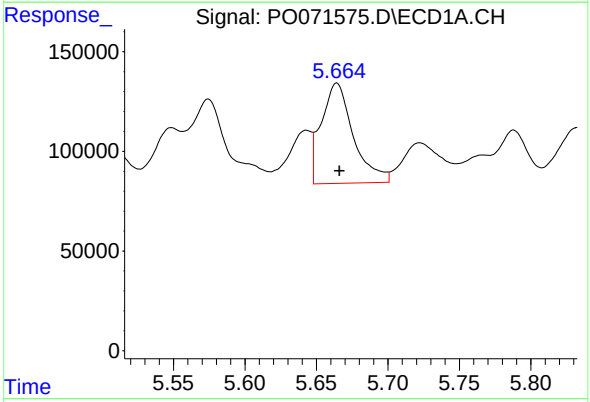
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 310453
Conc: 120.80 ng/ml



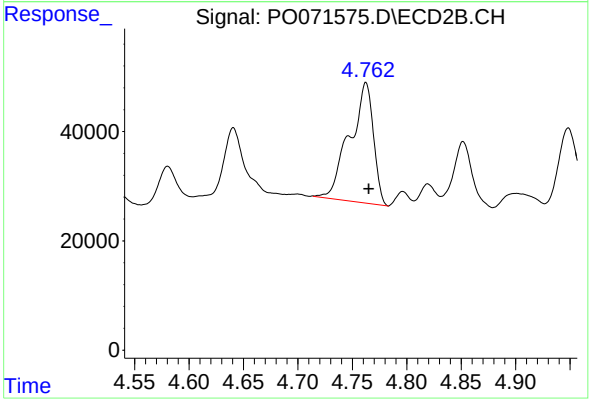
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: 333890
Conc: 266.00 ng/ml



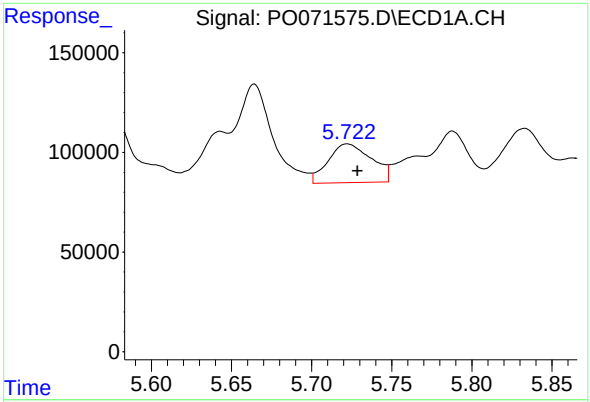
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 786171
Conc: 211.04 ng/ml



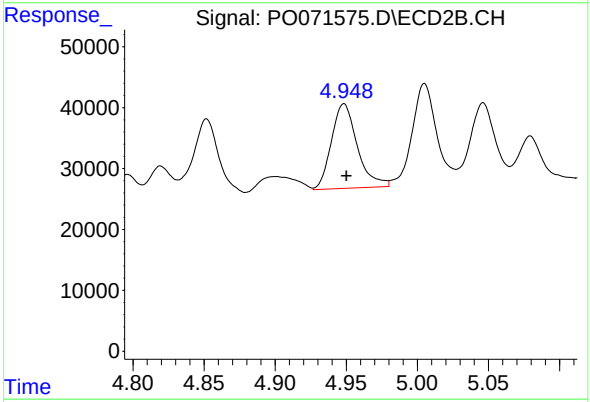
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 333890
Conc: 190.71 ng/ml



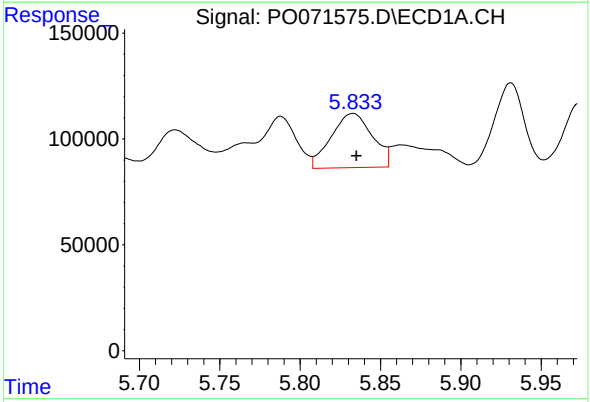
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 367512
Conc: 163.50 ng/ml



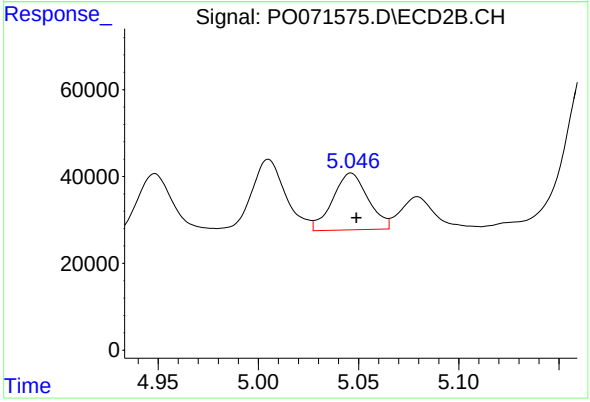
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 176094
Conc: 183.29 ng/ml



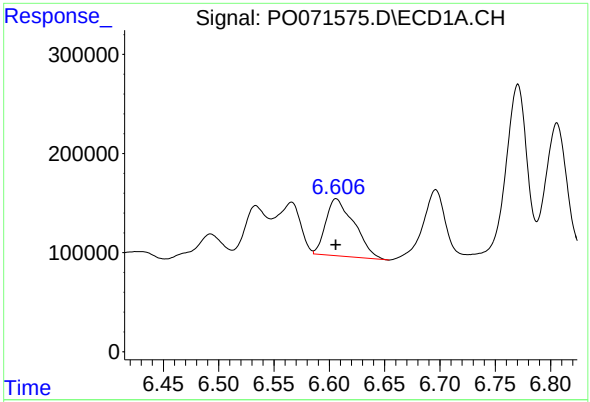
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 458631
Conc: 243.56 ng/ml



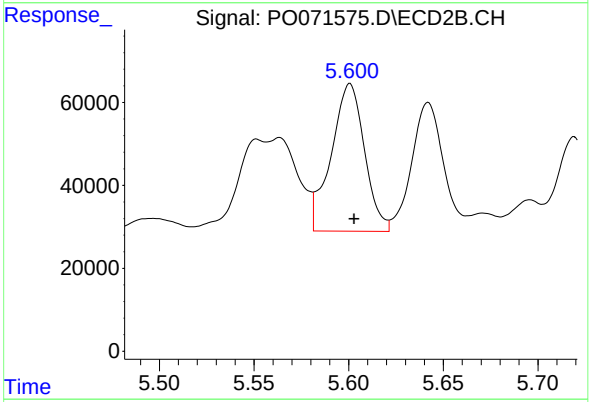
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 161038
Conc: 184.40 ng/ml



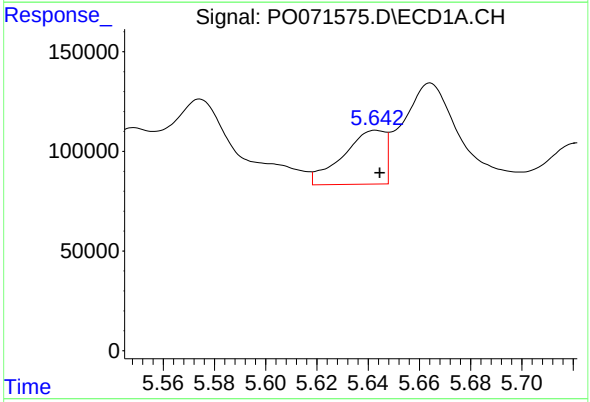
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1032699
Conc: 450.50 ng/ml



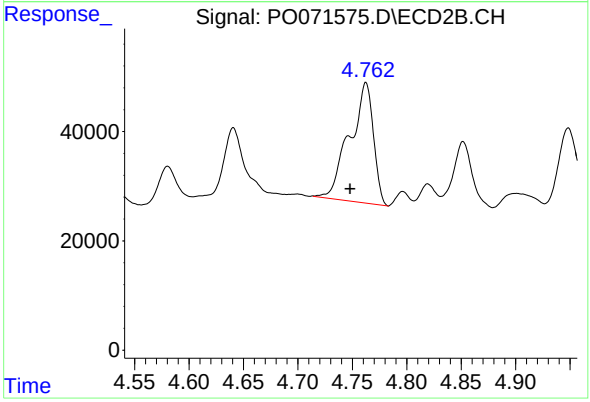
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 436749
Conc: 348.80 ng/ml



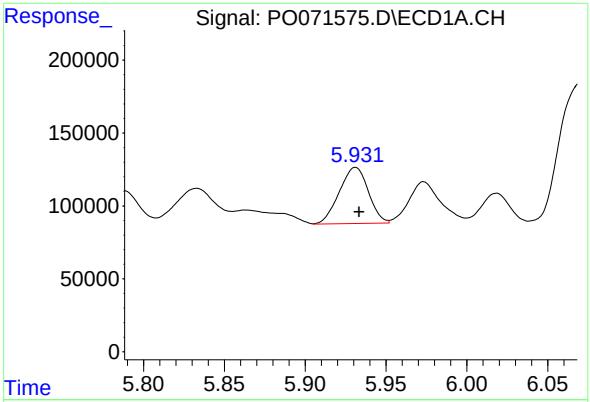
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 310453
Conc: 172.65 ng/ml



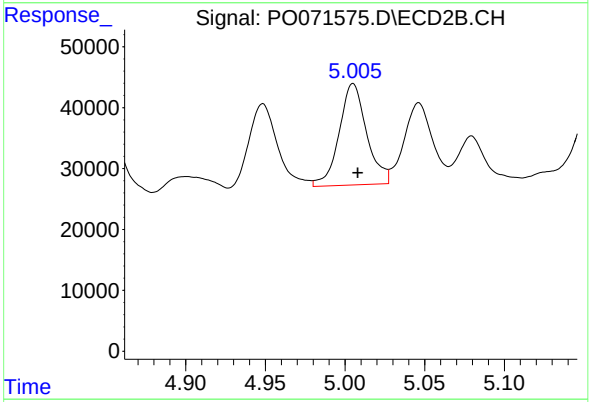
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 333890
Conc: 367.38 ng/ml



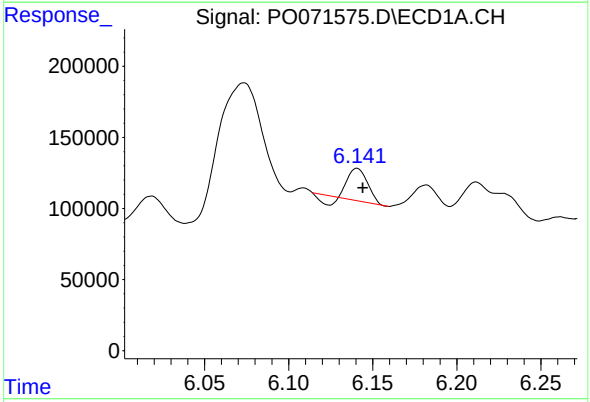
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 482572
Conc: 201.28 ng/ml



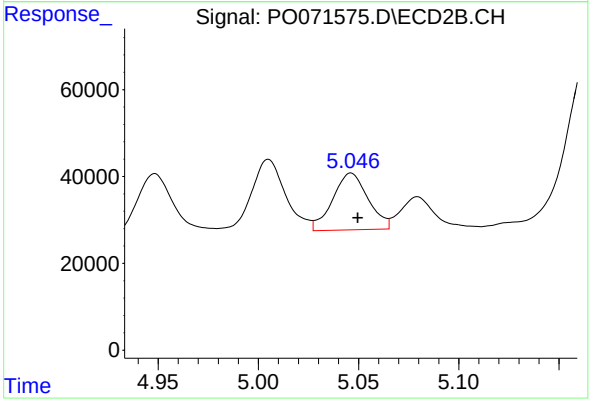
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 200862
Conc: 156.76 ng/ml



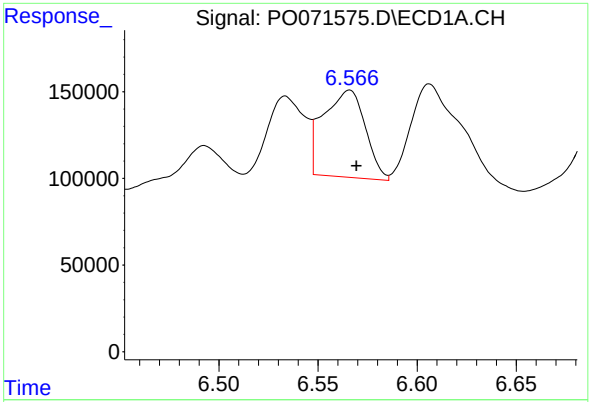
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 152945
Conc: 52.38 ng/ml



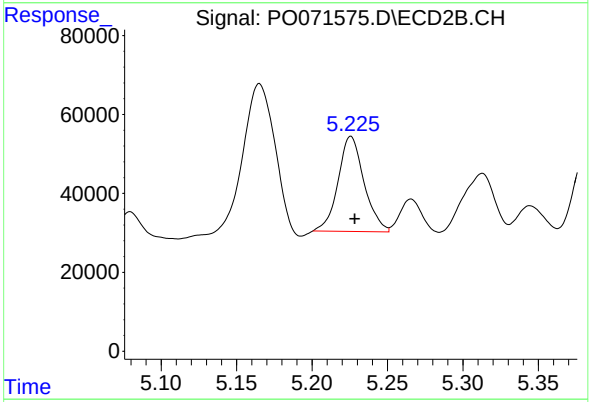
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 161038
Conc: 133.22 ng/ml



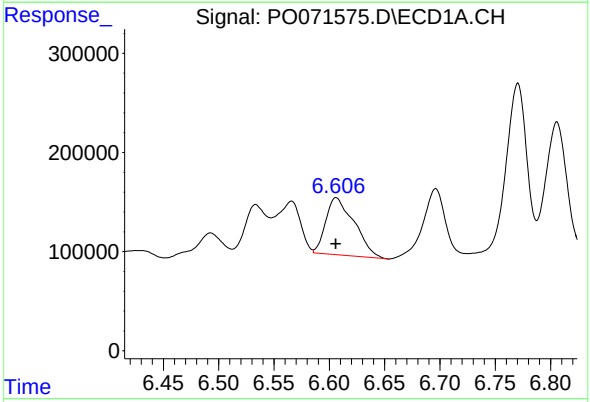
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 740500
Conc: 191.42 ng/ml



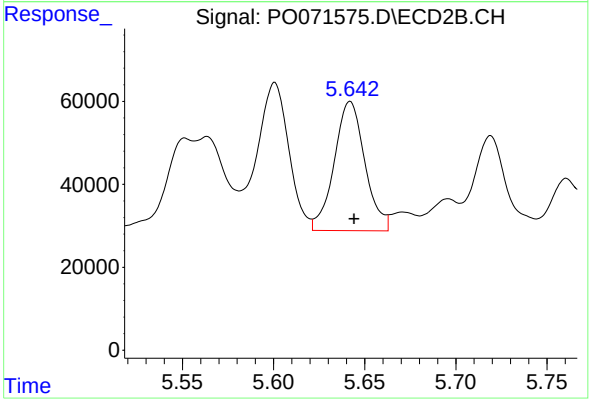
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 289245
Conc: 190.67 ng/ml



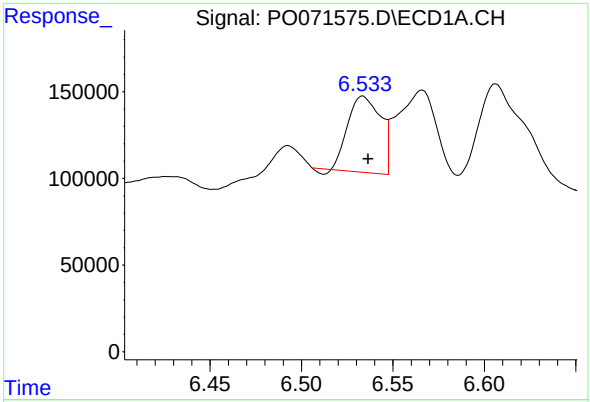
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1032699
Conc: 286.49 ng/ml



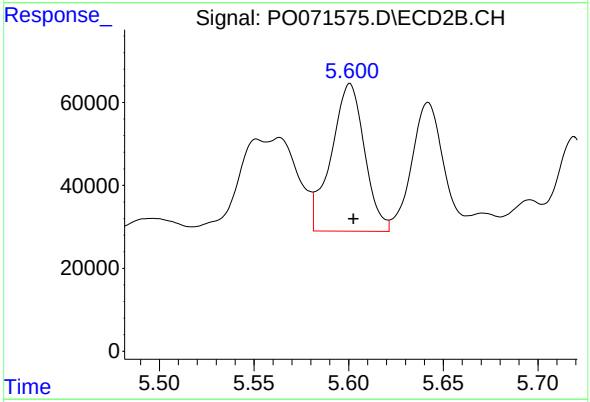
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 366542
Conc: 224.90 ng/ml



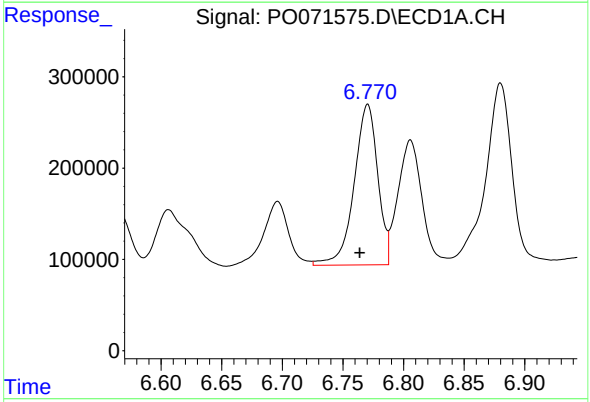
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 542473
Conc: 148.14 ng/ml



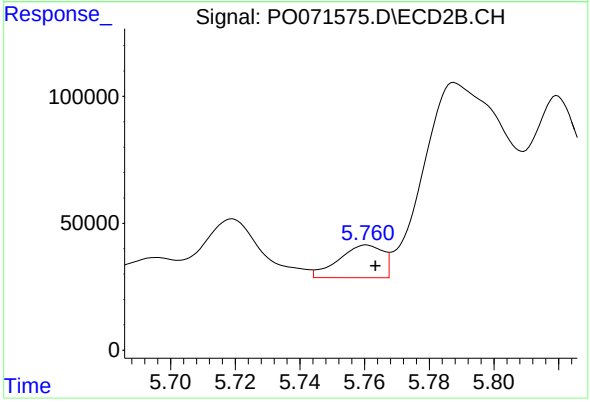
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 436749
Conc: 184.42 ng/ml



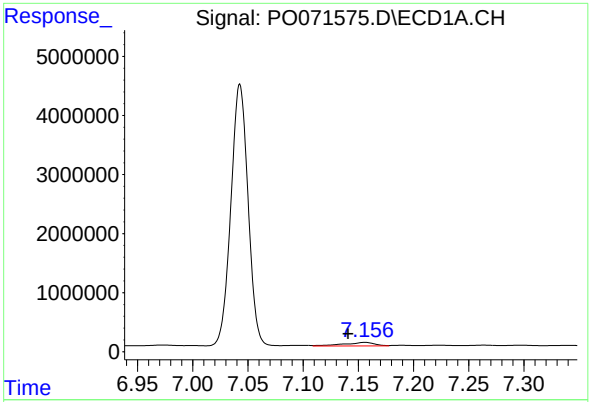
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 2388025
Conc: 396.07 ng/ml



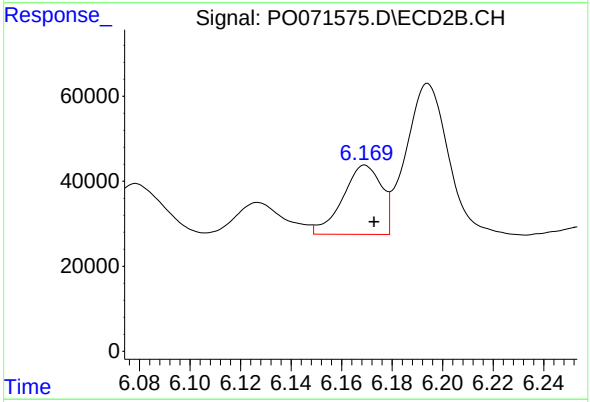
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 122481
Conc: 58.48 ng/ml



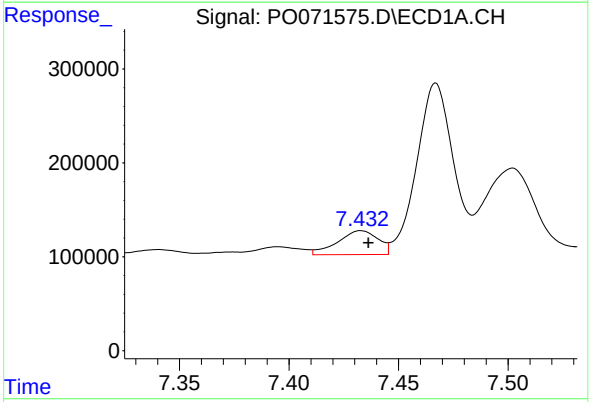
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.015 min
Response: 1156048
Conc: 182.59 ng/ml



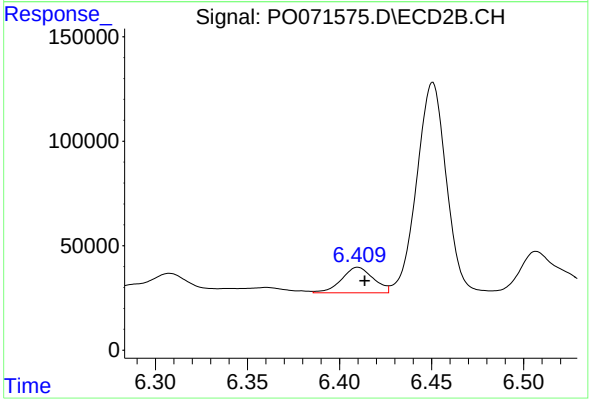
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 173107
Conc: 51.16 ng/ml



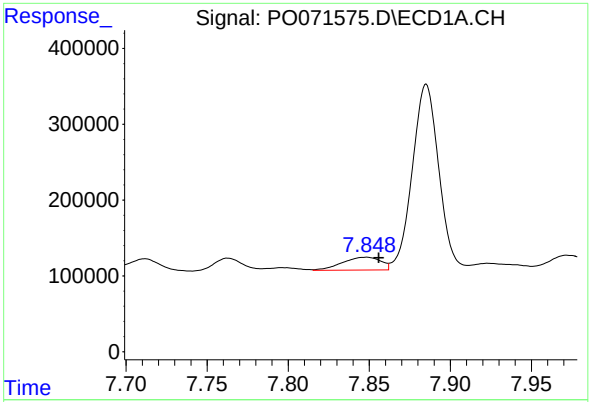
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 327177
Conc: 53.11 ng/ml



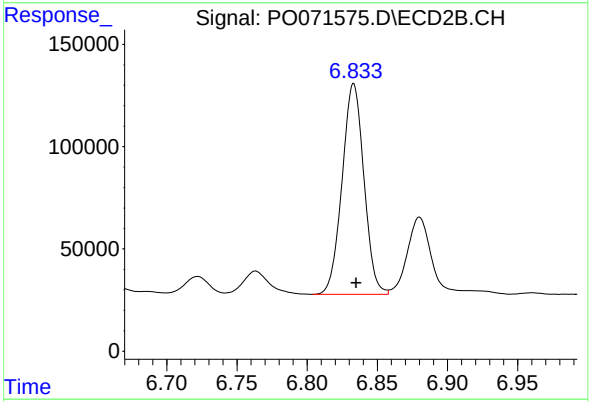
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 146657
Conc: 61.60 ng/ml



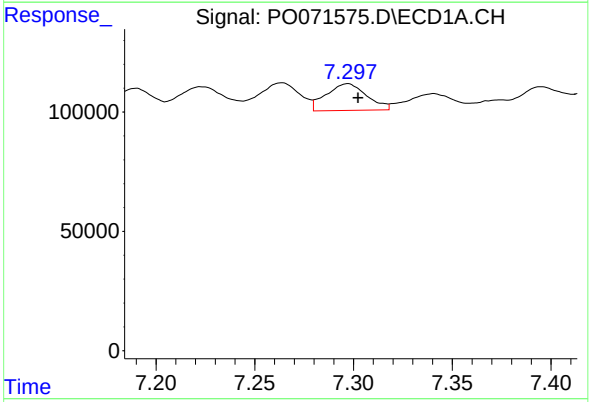
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 278750
Conc: 46.90 ng/ml



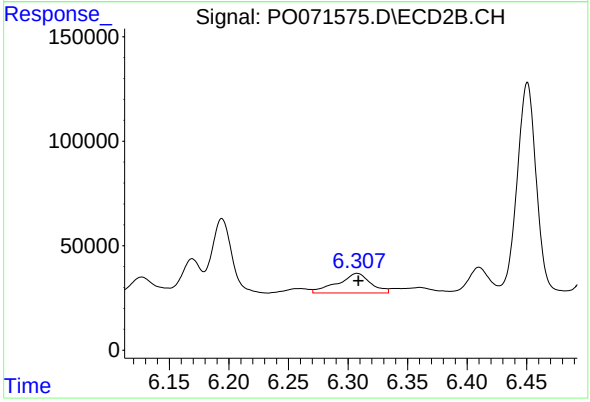
#30 AR-1254-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 1115720
Conc: 344.94 ng/ml



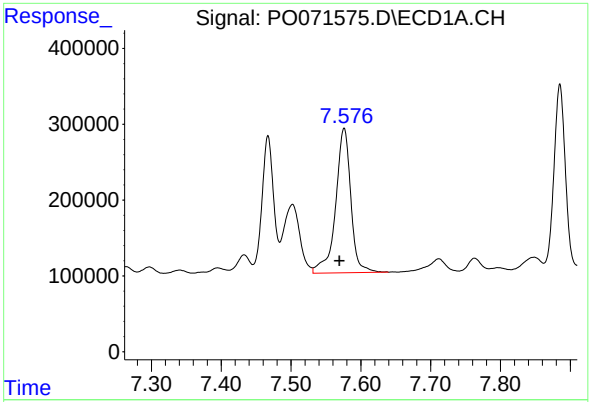
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 160332
Conc: 28.22 ng/ml



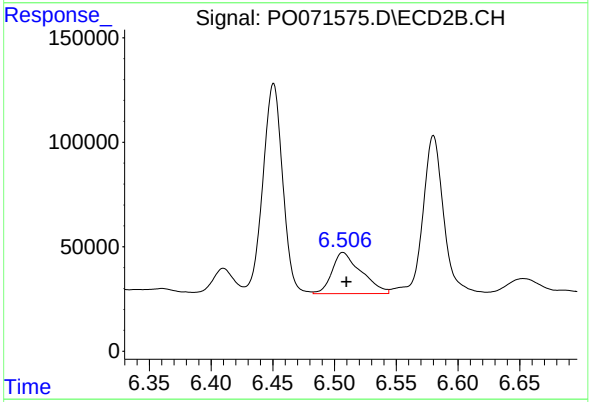
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 180505
Conc: 65.22 ng/ml



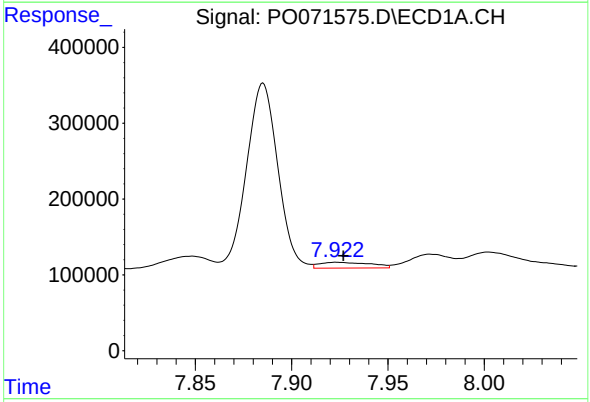
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 2880947
Conc: 331.85 ng/ml



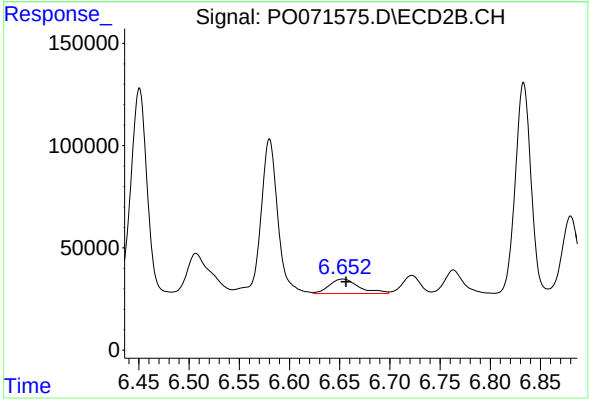
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 324794
Conc: 91.89 ng/ml



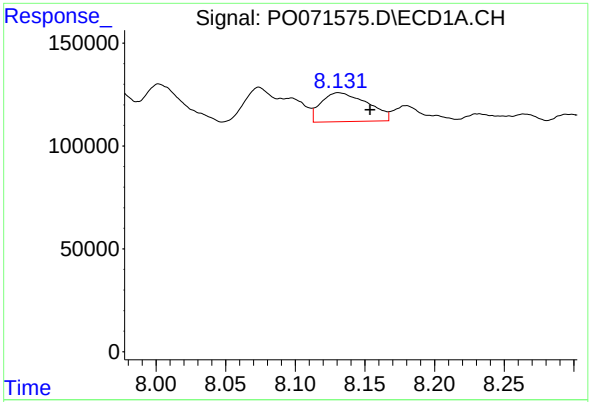
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 142651
Conc: 19.81 ng/ml



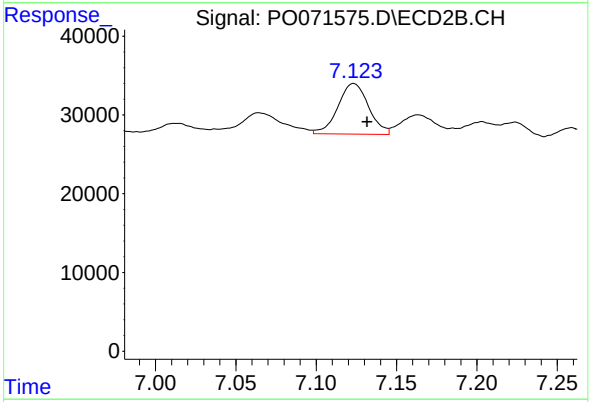
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 147236
Conc: 45.80 ng/ml



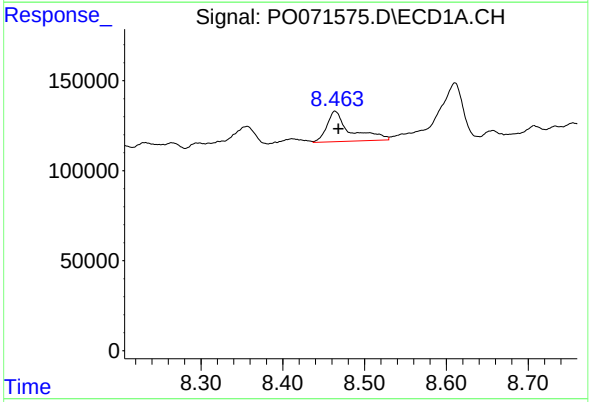
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 326010
Conc: 49.21 ng/ml



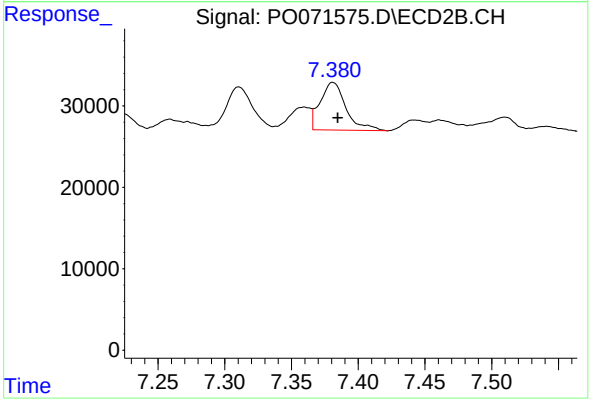
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 85245
Conc: 29.55 ng/ml



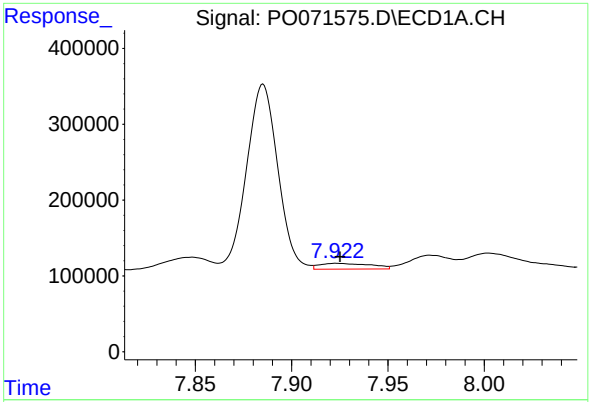
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 335051
Conc: 22.22 ng/ml



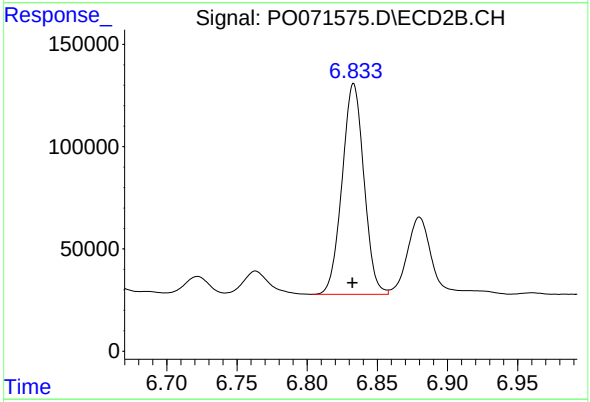
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 78728
Conc: 10.64 ng/ml



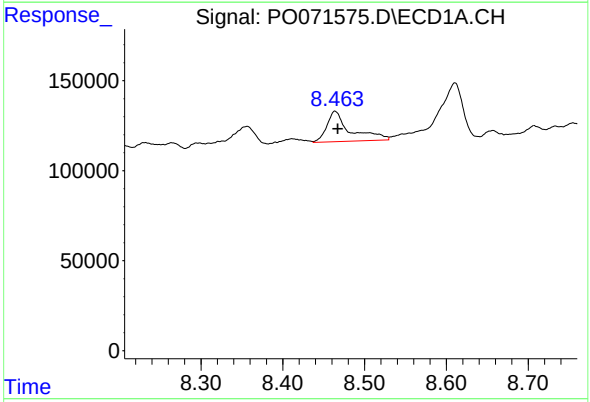
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 142651
Conc: 15.10 ng/ml



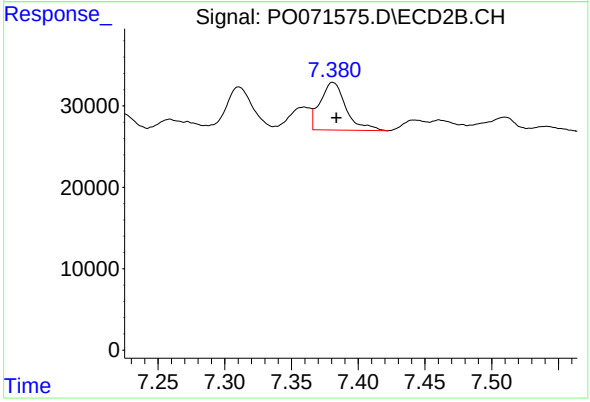
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1115720
Conc: 600.19 ng/ml



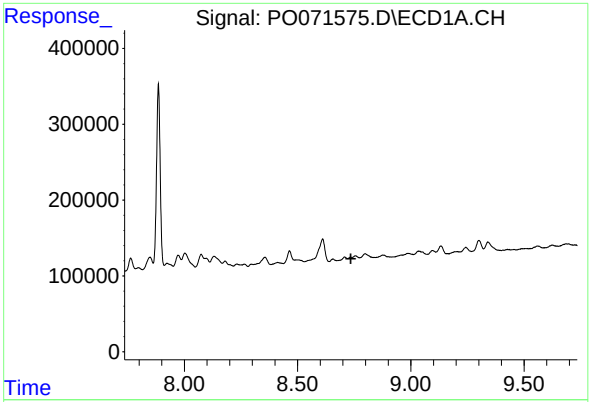
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 335051
Conc: 21.29 ng/ml



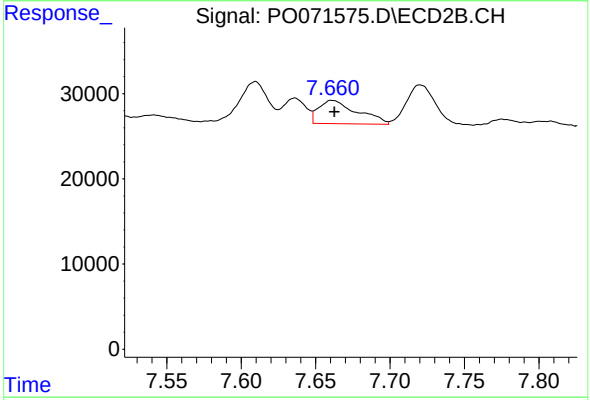
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 78728
Conc: 11.40 ng/ml



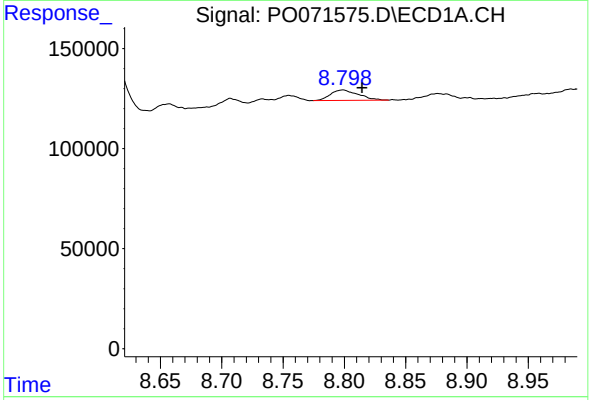
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.736 min
Response: 0
Conc: N.D.



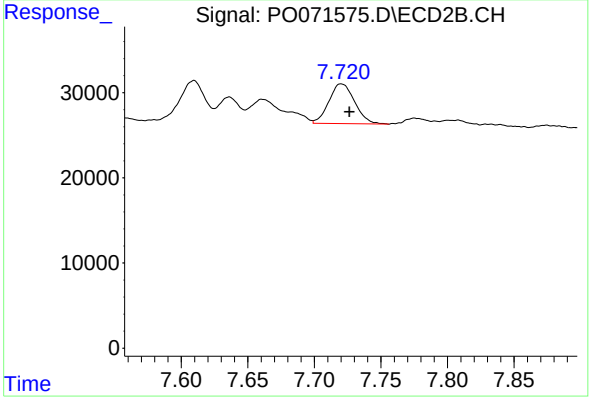
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 49515
Conc: 16.60 ng/ml



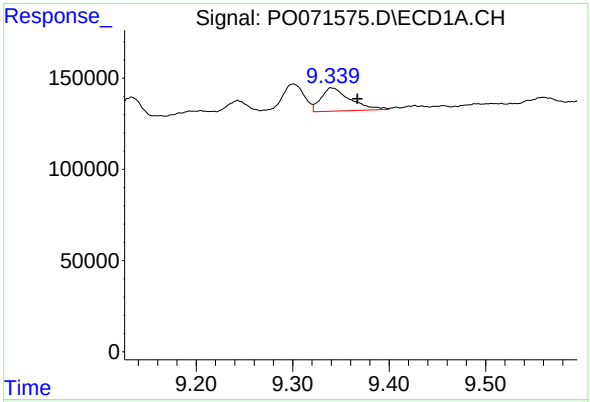
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.016 min
Response: 82081
Conc: 21.62 ng/ml



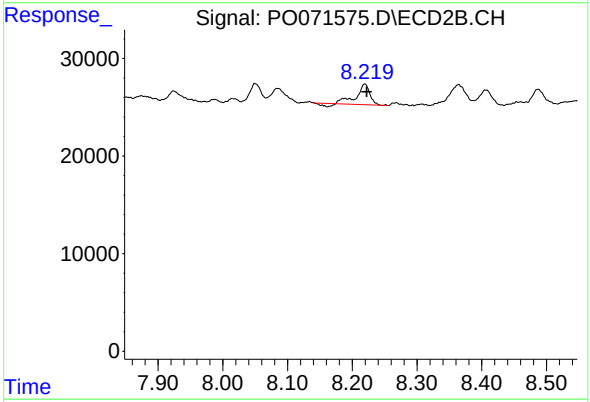
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 62806
Conc: 11.86 ng/ml



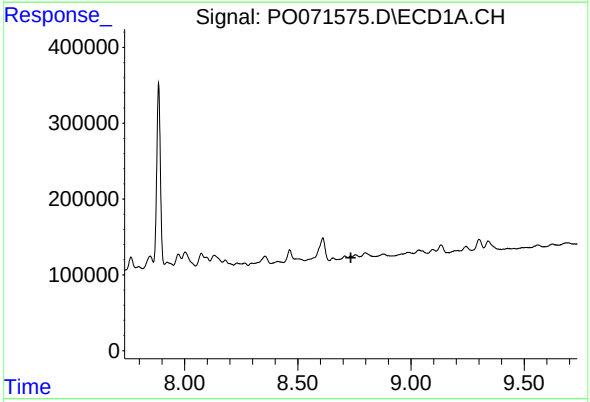
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.027 min
Response: 268548
Conc: 52.96 ng/ml



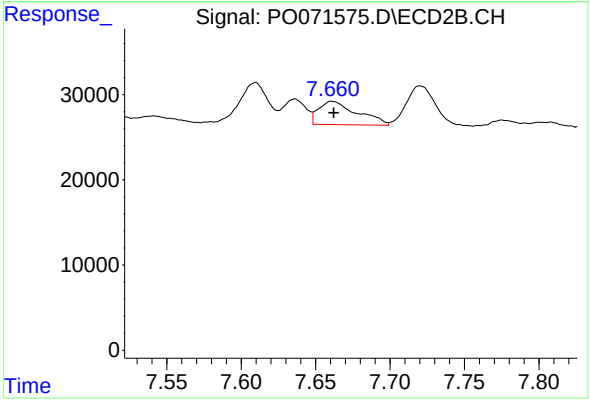
#40 AR-1262-5

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 28730
Conc: 10.54 ng/ml



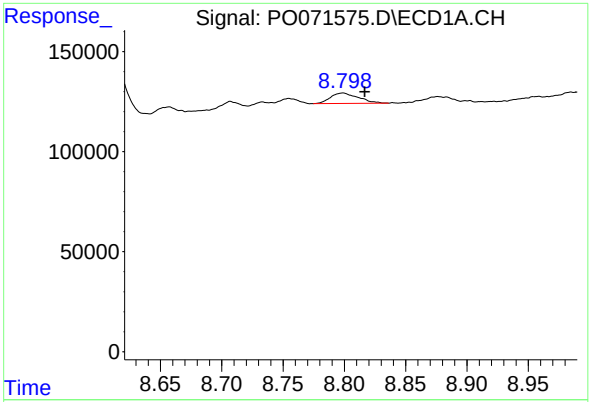
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



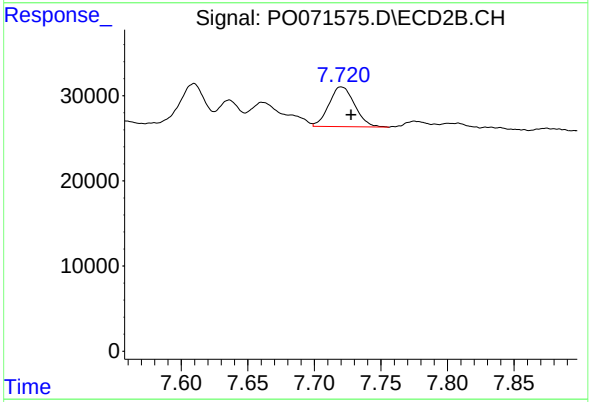
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 49515
Conc: 5.86 ng/ml



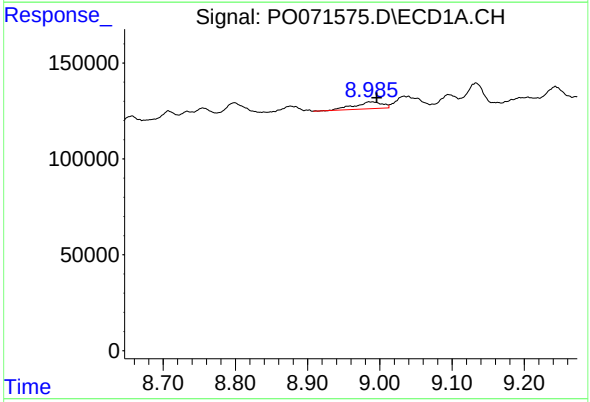
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.018 min
Response: 82081
Conc: 5.35 ng/ml



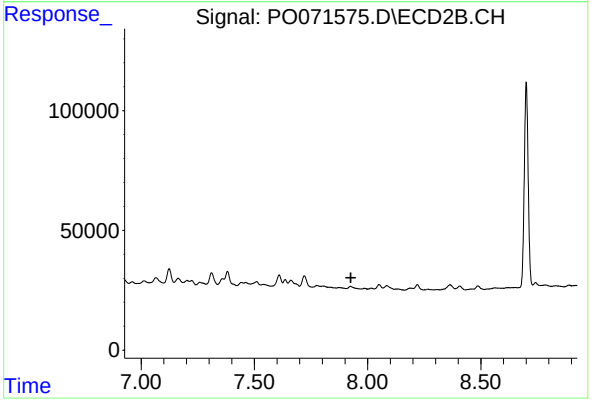
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 62806
Conc: 8.28 ng/ml



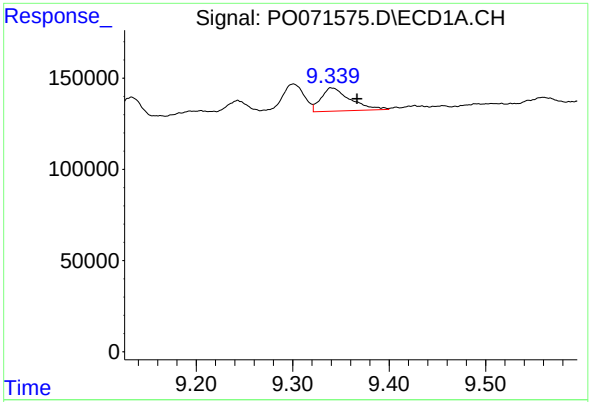
#43 AR-1268-3

R.T.: 8.985 min
Delta R.T.: -0.011 min
Response: 97242
Conc: 7.38 ng/ml



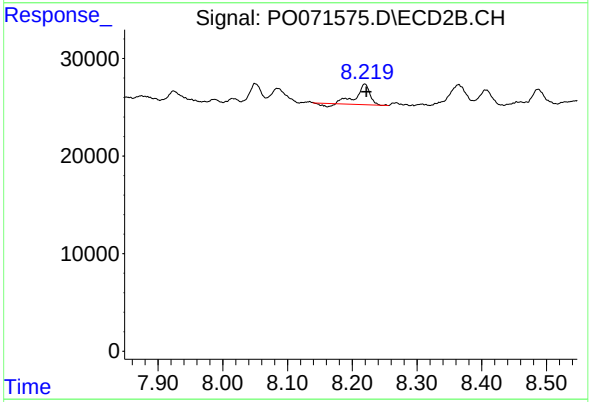
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



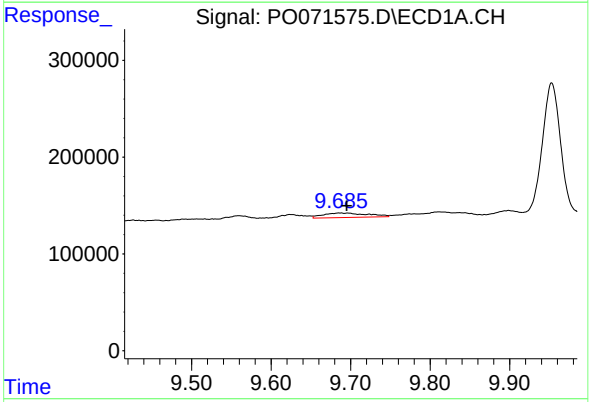
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.027 min
Response: 268548
Conc: 47.55 ng/ml



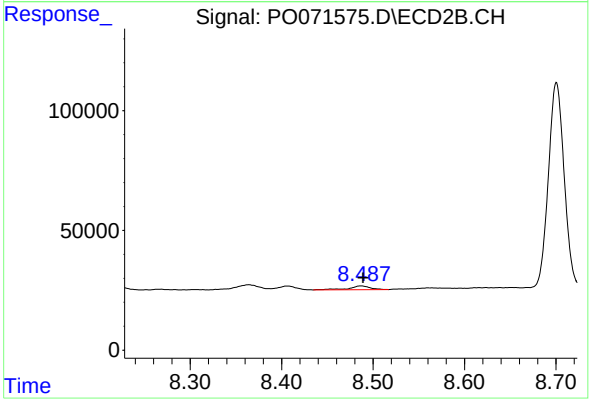
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 28730
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.010 min
Response: 183558
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 24520
Conc: 1.19 ng/ml