

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 15:12
 Operator : DD\AJ
 Sample : L4053-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 17:13:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.356	3.549f	1343219	915085	18.954	23.439
2)	SA Decachlor...	9.952	8.703	2082672	987487	22.333	17.927
Target Compounds							
3)	L1 AR-1016-1	0.000	4.765	0	591562	N.D.	344.607 #
4)	L1 AR-1016-2	5.678	4.765	227591	591562	53.334	244.184 #
5)	L1 AR-1016-3	5.738	4.961	631519	270792	248.955	213.346
6)	L1 AR-1016-4	5.850	5.018	868002	413839	405.519	392.218
7)	L1 AR-1016-5	6.147	0.000	235177	0	114.896	N.D. #
9)	L2 AR-1221-2	4.703	0.000	290935	0	527.297	N.D. #
10)	L2 AR-1221-3	4.791	0.000	87744	0	48.271	N.D. #
11)	L3 AR-1232-1	4.791	0.000	87744	0	58.621	N.D. #
12)	L3 AR-1232-2	5.336f	4.765	753857	591562	927.001	590.888 #
13)	L3 AR-1232-3	5.678	4.961	227591	270792	132.834	524.681 #
14)	L3 AR-1232-4	5.850	5.079f	868002	145236	1043.587	329.780 #
15)	L3 AR-1232-5	5.935	0.000	1454463	0	2517.450	N.D. #
16)	L4 AR-1242-1	5.678f	4.765	227591	591562	97.247	447.214 #
17)	L4 AR-1242-2	5.678	4.765	227591	591562	67.140	321.246 #
18)	L4 AR-1242-3	5.738	4.961	631519	270792	311.845	277.865
19)	L4 AR-1242-4	5.850	5.079f	868002	145236	512.303	159.582 #
20)	L4 AR-1242-5	6.625	5.622	493150	349893	222.270	252.827
21)	L5 AR-1248-1	0.000	4.765	0	591562	N.D.	601.497 #
22)	L5 AR-1248-2	5.935	5.018	1454463	413839	658.776	315.925 #
23)	L5 AR-1248-3	6.147	5.079f	235177	145236	89.338	118.291 #
24)	L5 AR-1248-4	6.562	0.000	1331799	0	366.489	N.D. #
25)	L5 AR-1248-5	6.625f	5.666f	493150	328918	148.196	191.906 #
26)	L6 AR-1254-1	6.519f	5.622	451792	349893	128.774	131.540
27)	L6 AR-1254-2	6.777	5.781	585066	177928	101.746	75.207 #
28)	L6 AR-1254-3	7.146	6.204f	664231	434852	111.688	113.539
29)	L6 AR-1254-4	7.439	6.423	146168	307552	25.162	111.473 #
30)	L6 AR-1254-5	7.860	6.843	1296324	607191	232.384	159.918 #
31)	L7 AR-1260-1	7.310	6.322	1044076	387316	230.258	139.018 #
32)	L7 AR-1260-2	7.575	6.522	1355343	505419	194.415	139.821 #
33)	L7 AR-1260-3	7.930	6.666	1074863	452412	177.362	140.197
34)	L7 AR-1260-4	8.155	7.138	949054	319223	165.792	110.196 #
35)	L7 AR-1260-5	8.469	7.389	1956786	871254	154.315	114.901 #
36)	L8 AR-1262-1	7.930	6.843	1074863	607191	126.696	300.976 #
37)	L8 AR-1262-2	8.469	7.389	1956786	871254	135.550	111.710
38)	L8 AR-1262-3	8.736	7.668	370088	168195	41.644	50.407
39)	L8 AR-1262-4	8.816	7.726	363875	757205	57.229	130.532 #
40)	L8 AR-1262-5	9.367	8.225	470955	251727	104.725	89.596
41)	L9 AR-1268-1	8.736	7.668	370088	168195	21.836	17.150
42)	L9 AR-1268-2	8.816	7.726	363875	757205	26.029	88.238 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 15:12
 Operator : DD\AJ
 Sample : L4053-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

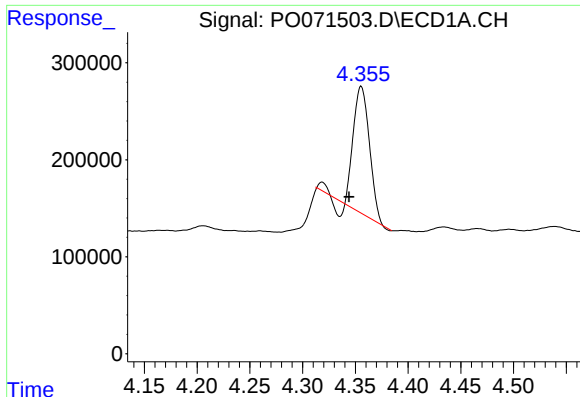
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 17:13:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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
44) L9	AR-1268-4	9.367	8.225	470955	251727	91.726	79.225
45) L9	AR-1268-5	9.673f	0.000	67863	0	1.946	N.D. #

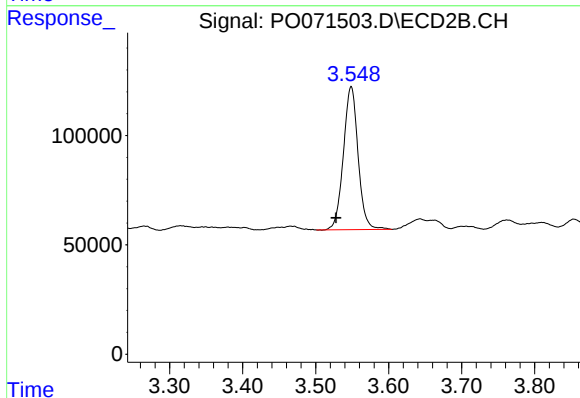
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

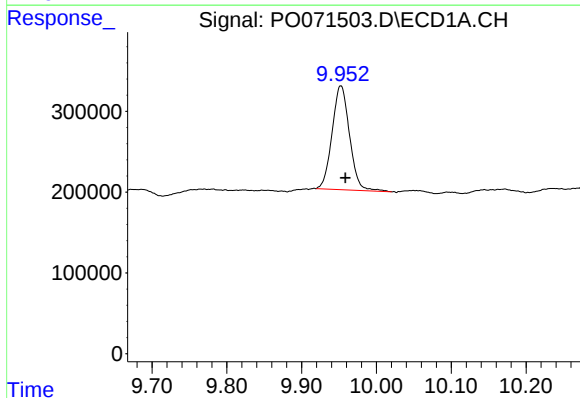
R.T.: 4.356 min
Delta R.T.: 0.012 min
Response: 1343219
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



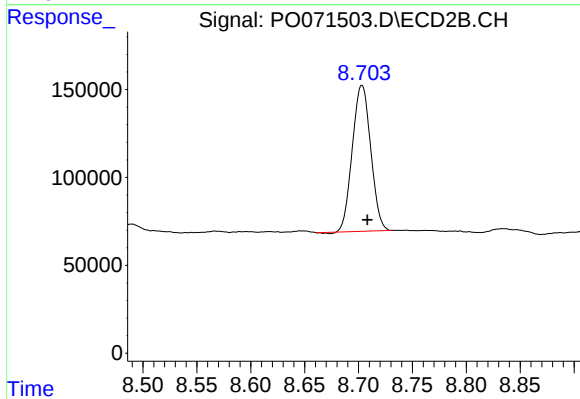
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.021 min
Response: 915085
Conc: 23.44 ng/ml



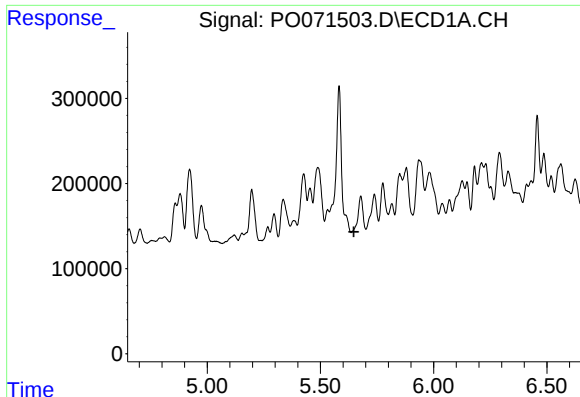
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 2082672
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

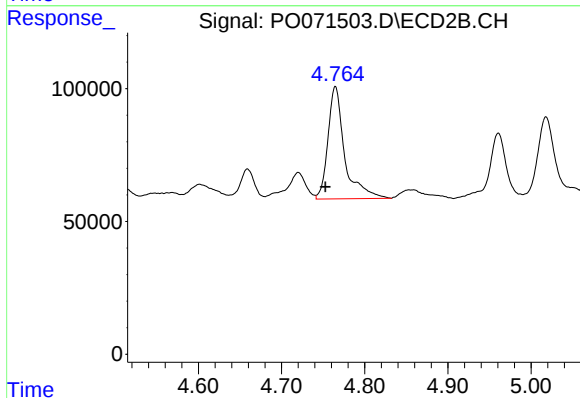
R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 987487
Conc: 17.93 ng/ml



#3 AR-1016-1

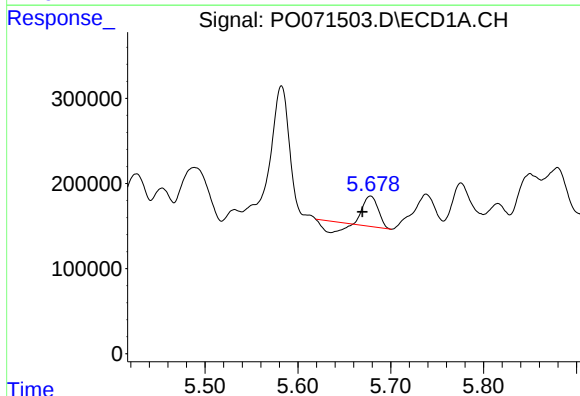
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



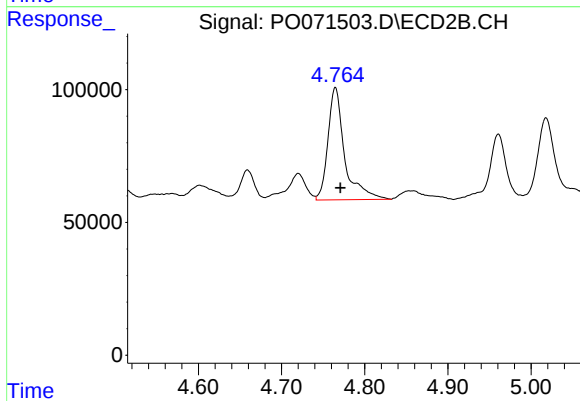
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.012 min
Response: 591562
Conc: 344.61 ng/ml



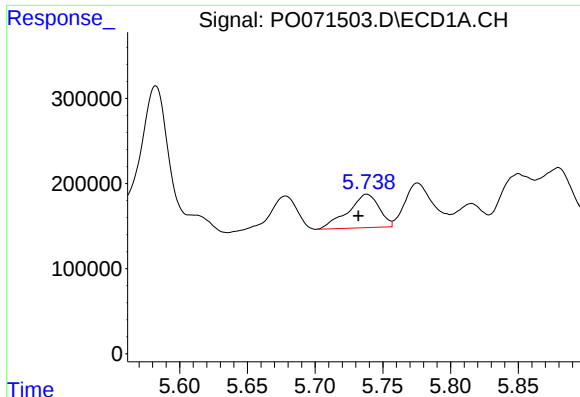
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 227591
Conc: 53.33 ng/ml



#4 AR-1016-2

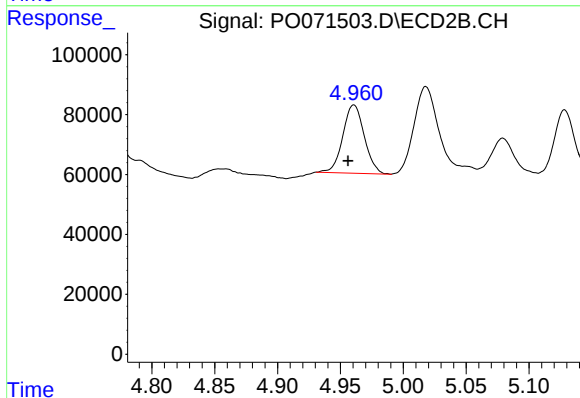
R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 591562
Conc: 244.18 ng/ml



#5 AR-1016-3

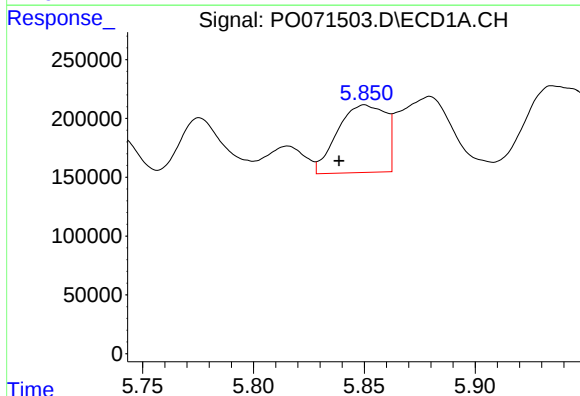
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 631519
Conc: 248.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



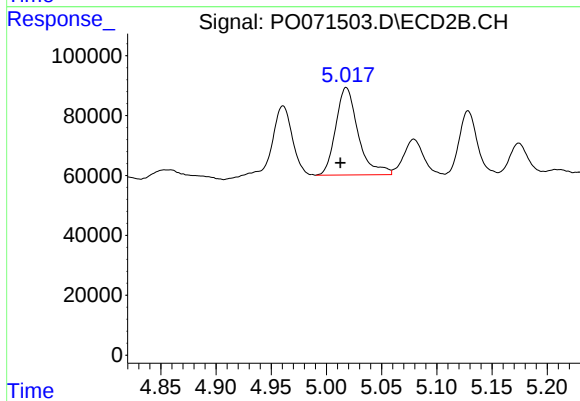
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 270792
Conc: 213.35 ng/ml



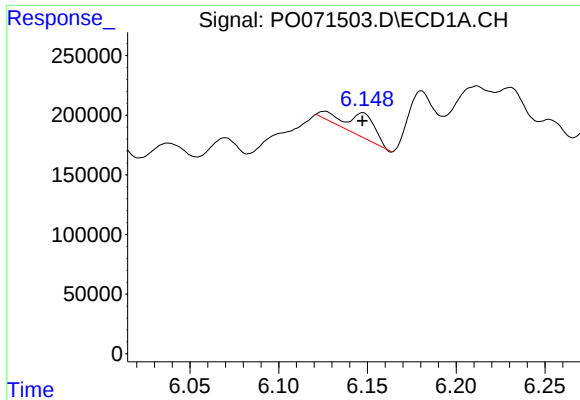
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 868002
Conc: 405.52 ng/ml



#6 AR-1016-4

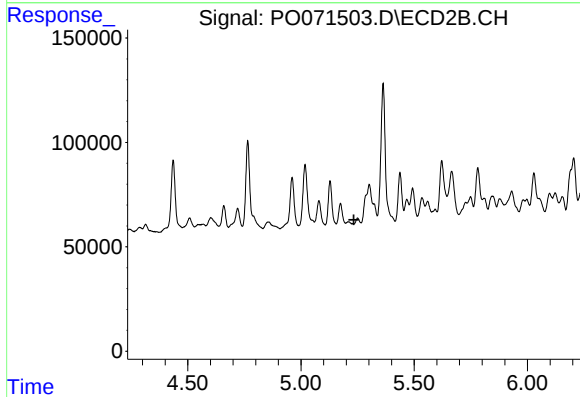
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 413839
Conc: 392.22 ng/ml



#7 AR-1016-5

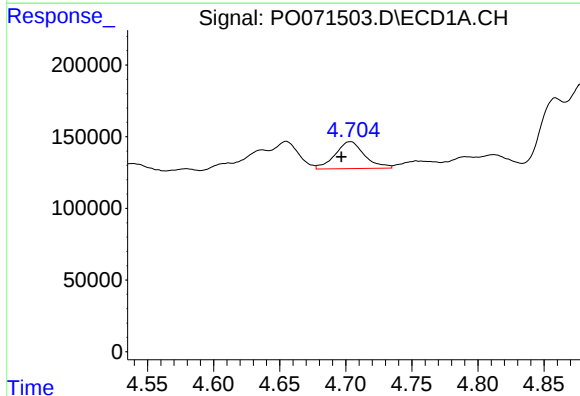
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 235177
Conc: 114.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



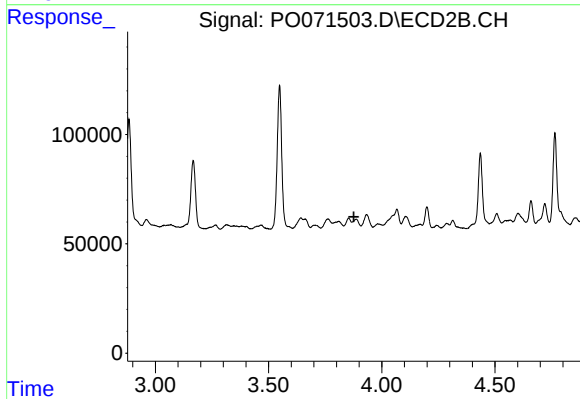
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



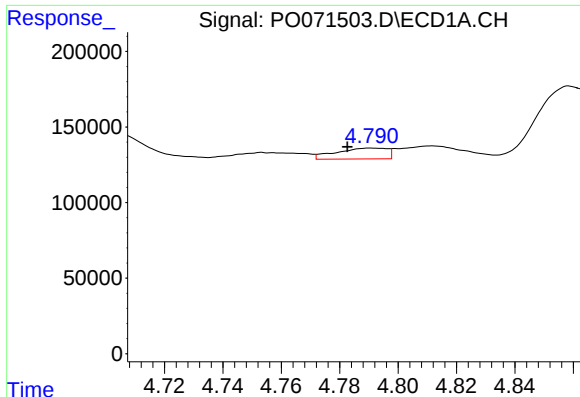
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 290935
Conc: 527.30 ng/ml



#9 AR-1221-2

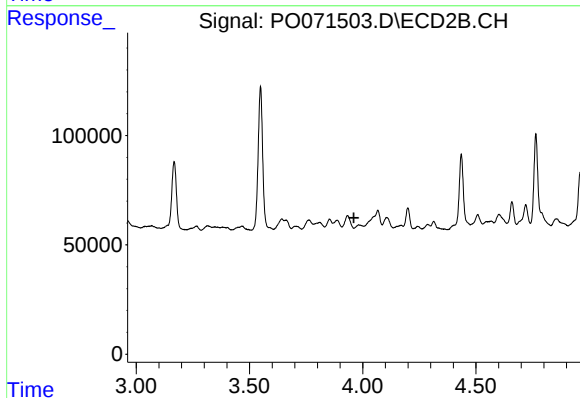
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

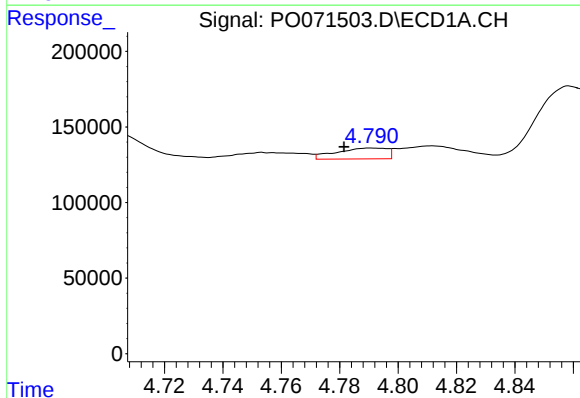
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 87744
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



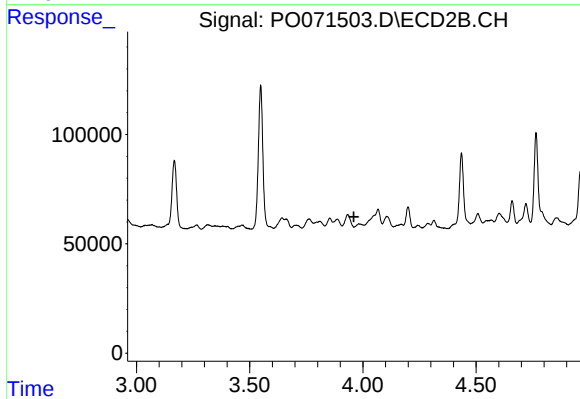
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



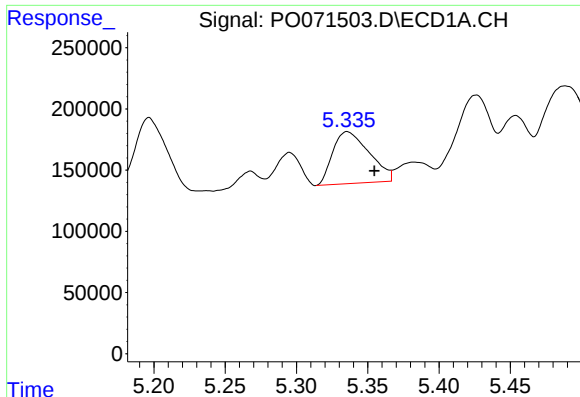
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 87744
Conc: 58.62 ng/ml



#11 AR-1232-1

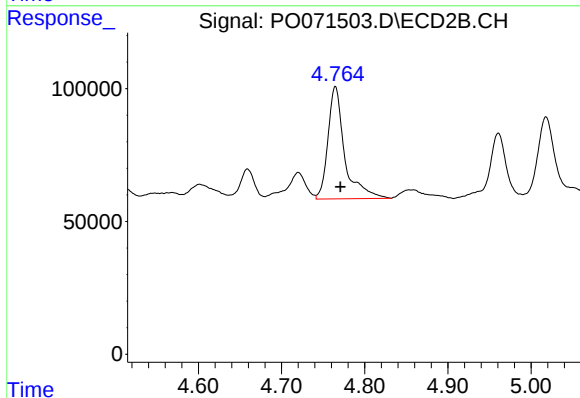
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

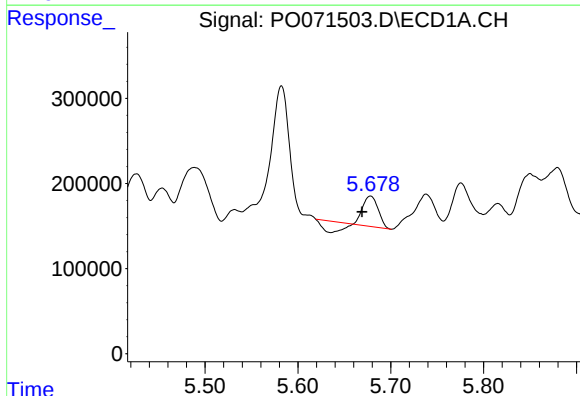
R.T.: 5.336 min
Delta R.T.: -0.019 min
Response: 753857
Conc: 927.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



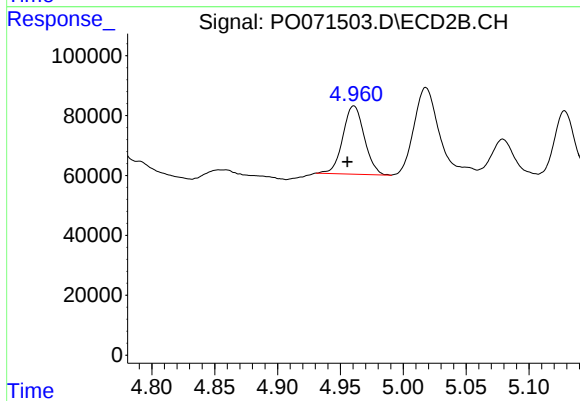
#12 AR-1232-2

R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 591562
Conc: 590.89 ng/ml



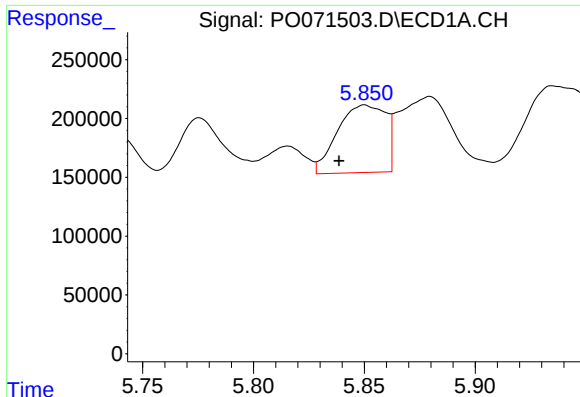
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 227591
Conc: 132.83 ng/ml



#13 AR-1232-3

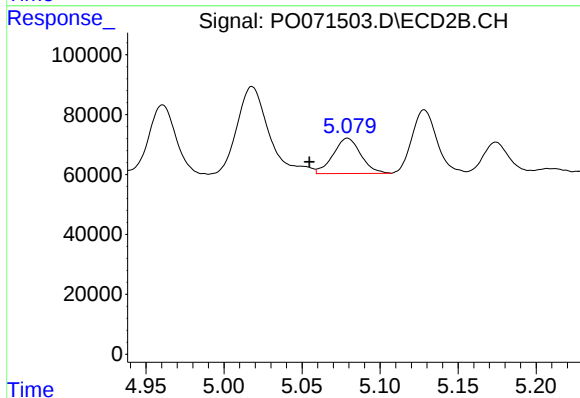
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 270792
Conc: 524.68 ng/ml



#14 AR-1232-4

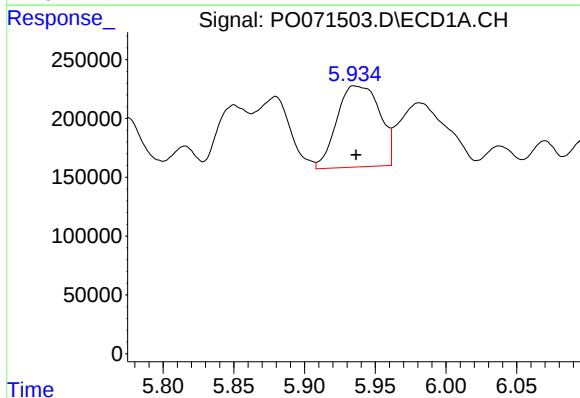
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 868002
Conc: 1043.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



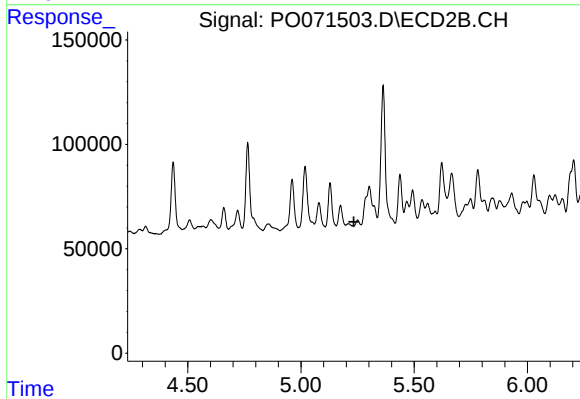
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.024 min
Response: 145236
Conc: 329.78 ng/ml



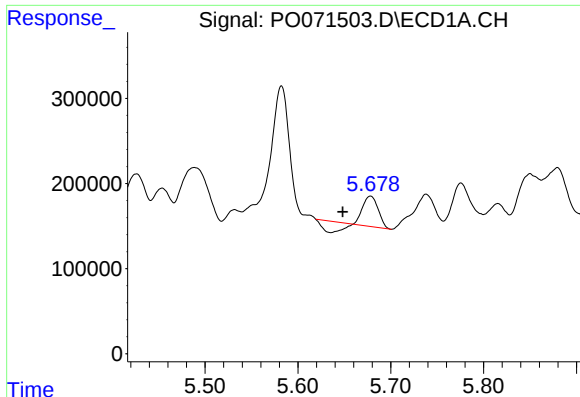
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1454463
Conc: 2517.45 ng/ml



#15 AR-1232-5

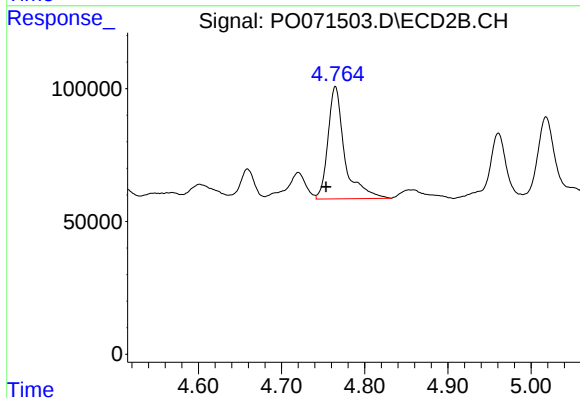
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

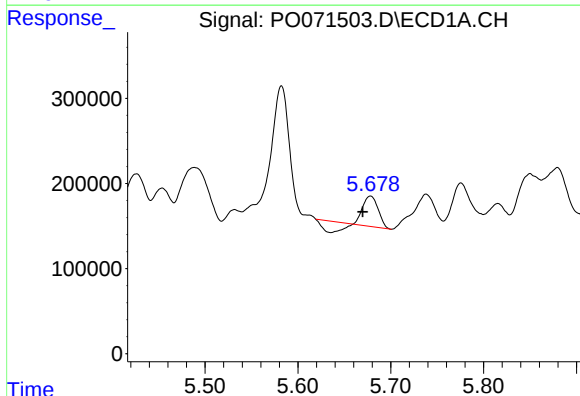
R.T.: 5.678 min
Delta R.T.: 0.030 min
Response: 227591
Conc: 97.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



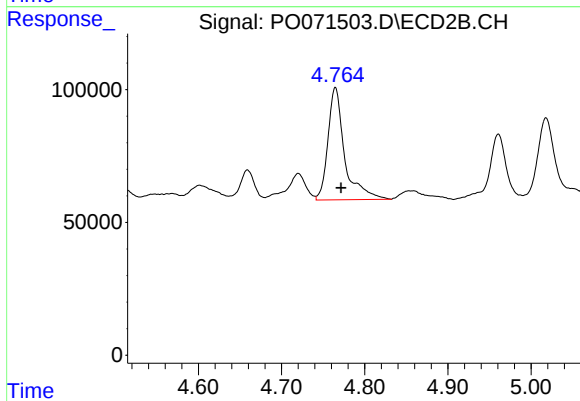
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 591562
Conc: 447.21 ng/ml



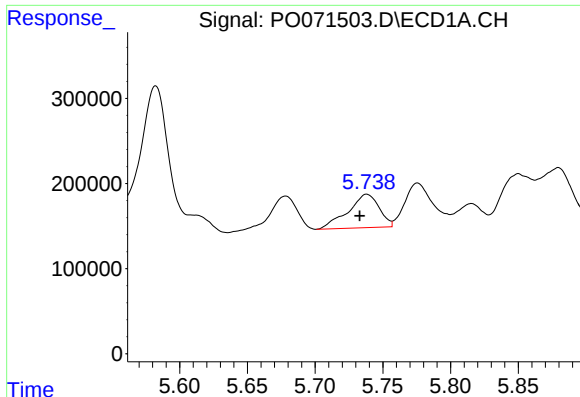
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 227591
Conc: 67.14 ng/ml



#17 AR-1242-2

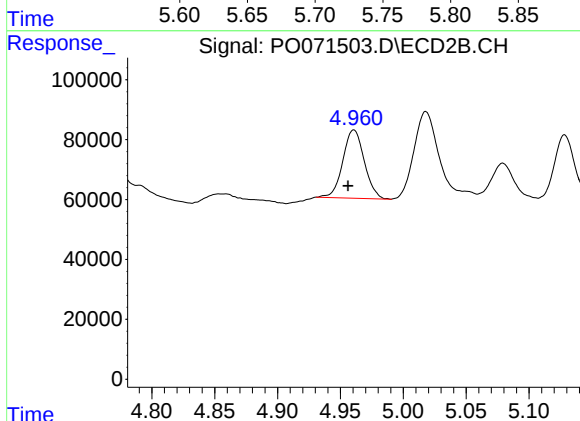
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 591562
Conc: 321.25 ng/ml



#18 AR-1242-3

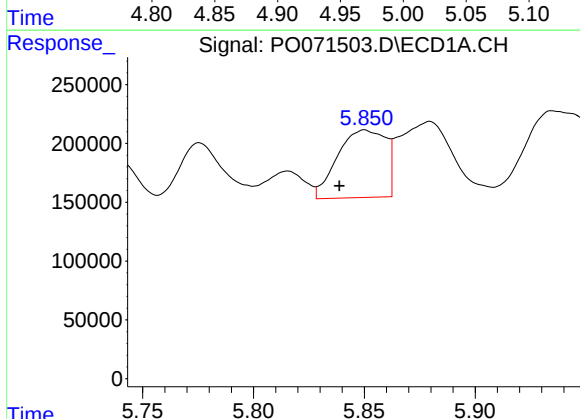
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 631519
Conc: 311.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



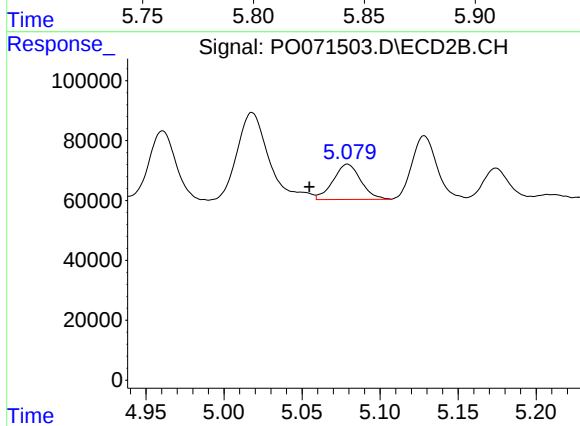
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 270792
Conc: 277.87 ng/ml



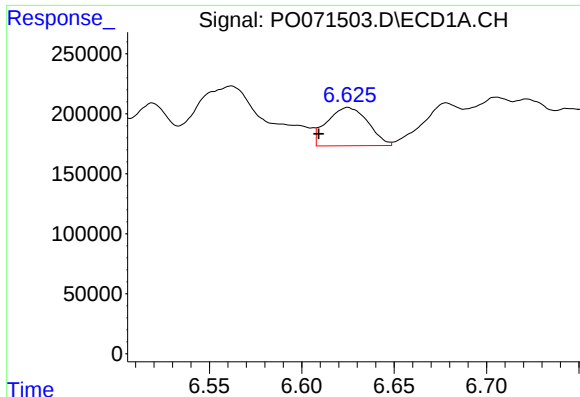
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 868002
Conc: 512.30 ng/ml



#19 AR-1242-4

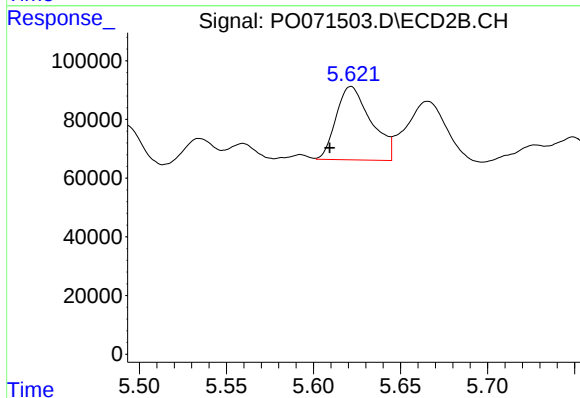
R.T.: 5.079 min
Delta R.T.: 0.024 min
Response: 145236
Conc: 159.58 ng/ml



#20 AR-1242-5

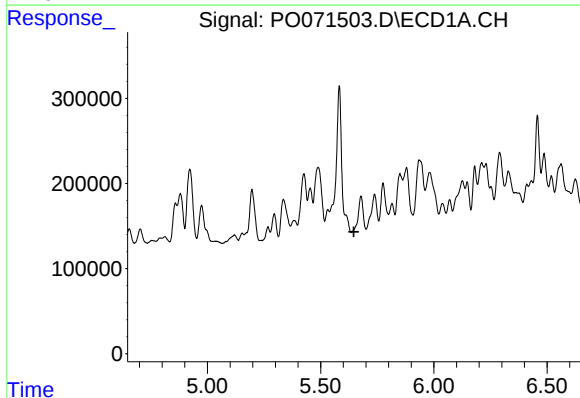
R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 493150
Conc: 222.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



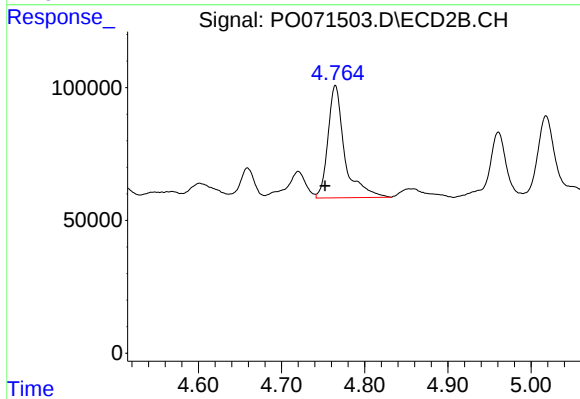
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.012 min
Response: 349893
Conc: 252.83 ng/ml



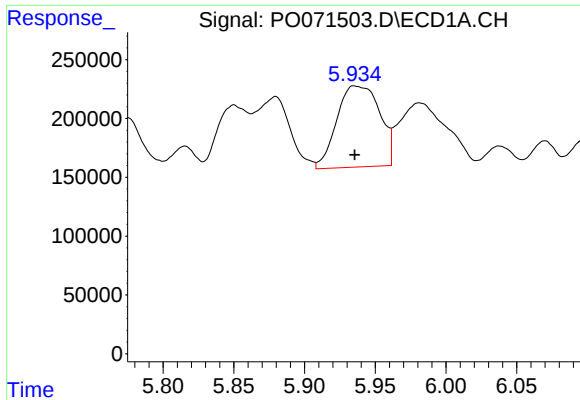
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#21 AR-1248-1

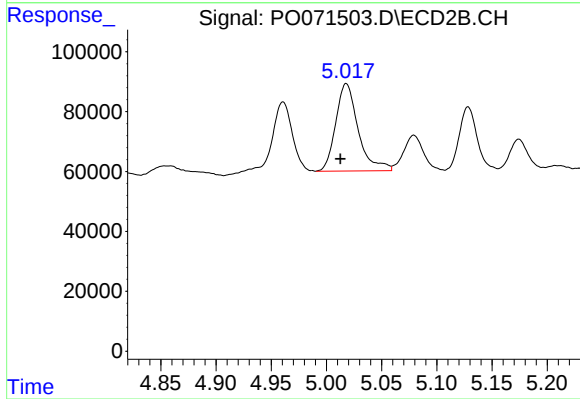
R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 591562
Conc: 601.50 ng/ml



#22 AR-1248-2

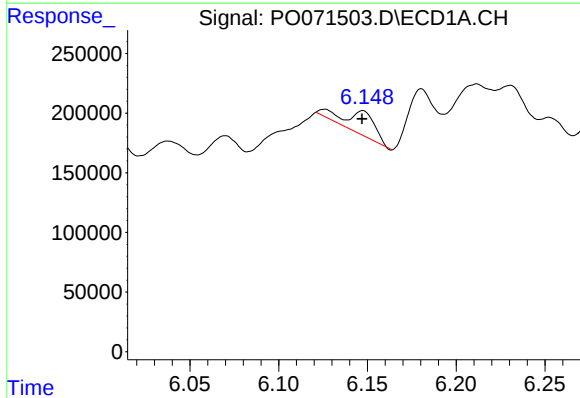
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1454463
Conc: 658.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



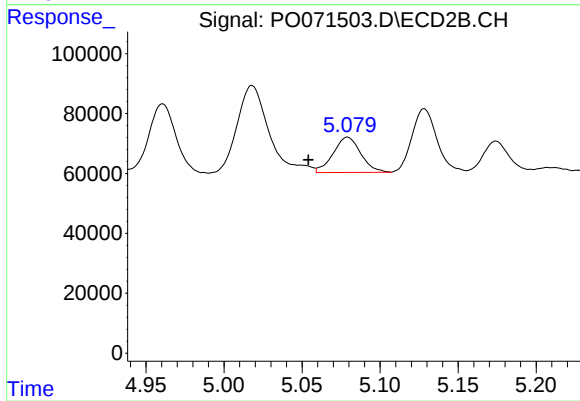
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 413839
Conc: 315.92 ng/ml



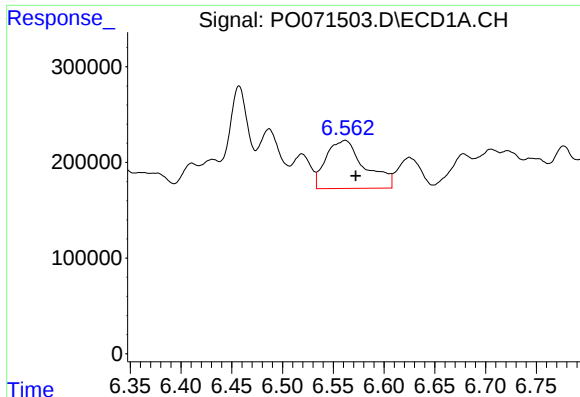
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 235177
Conc: 89.34 ng/ml



#23 AR-1248-3

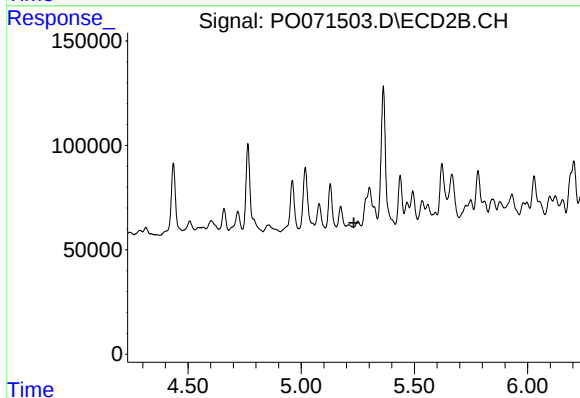
R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 145236
Conc: 118.29 ng/ml



#24 AR-1248-4

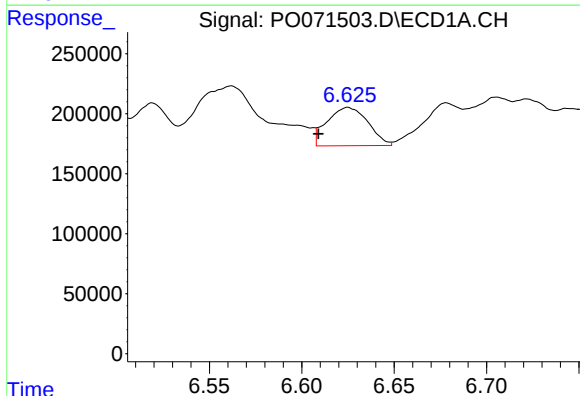
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 1331799
Conc: 366.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



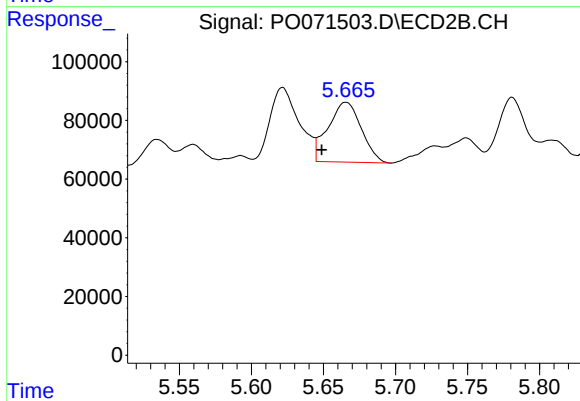
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



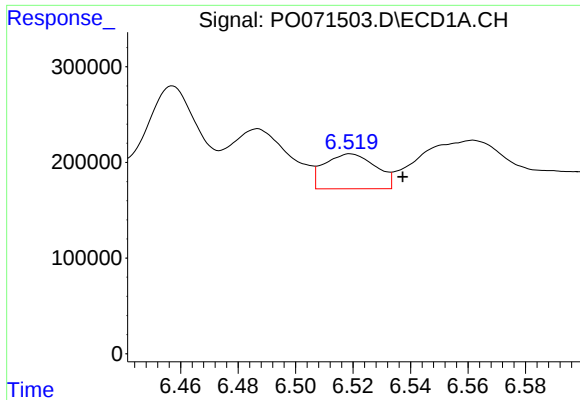
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 493150
Conc: 148.20 ng/ml



#25 AR-1248-5

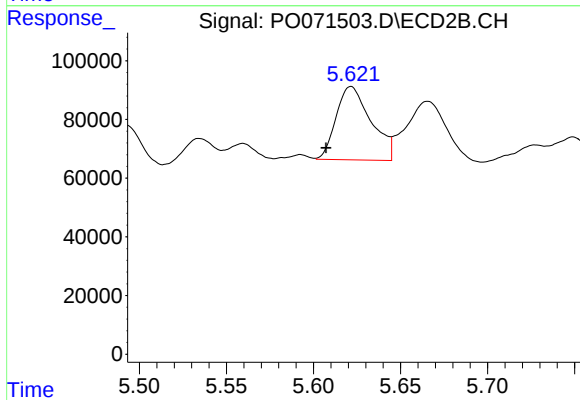
R.T.: 5.666 min
Delta R.T.: 0.017 min
Response: 328918
Conc: 191.91 ng/ml



#26 AR-1254-1

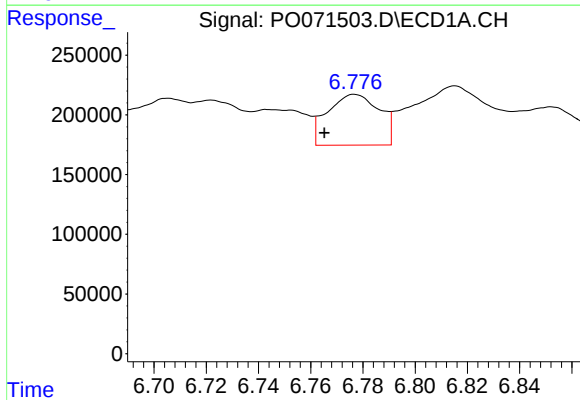
R.T.: 6.519 min
Delta R.T.: -0.018 min
Response: 451792
Conc: 128.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



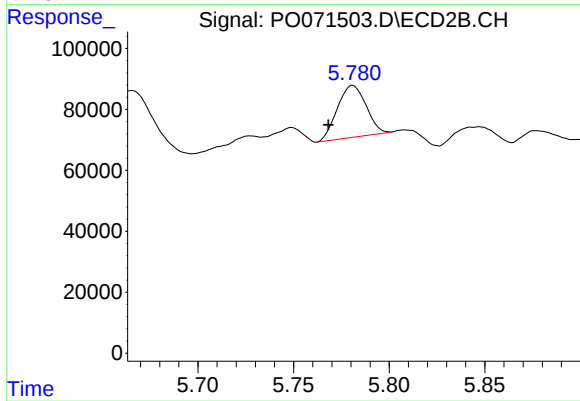
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 349893
Conc: 131.54 ng/ml



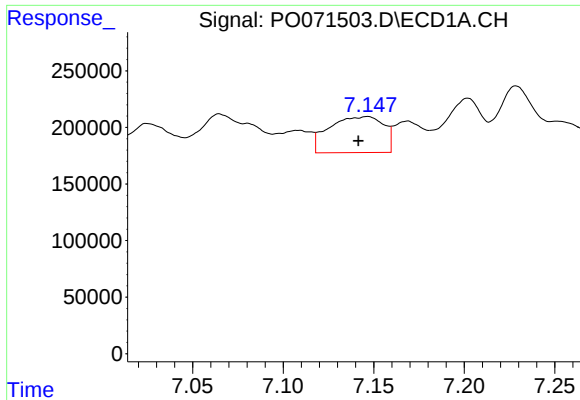
#27 AR-1254-2

R.T.: 6.777 min
Delta R.T.: 0.012 min
Response: 585066
Conc: 101.75 ng/ml



#27 AR-1254-2

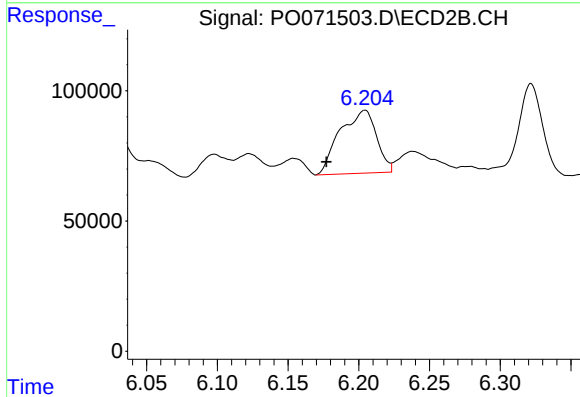
R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 177928
Conc: 75.21 ng/ml



#28 AR-1254-3

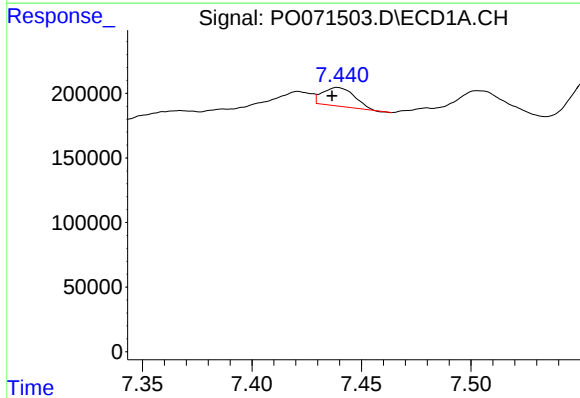
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 664231
Conc: 111.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



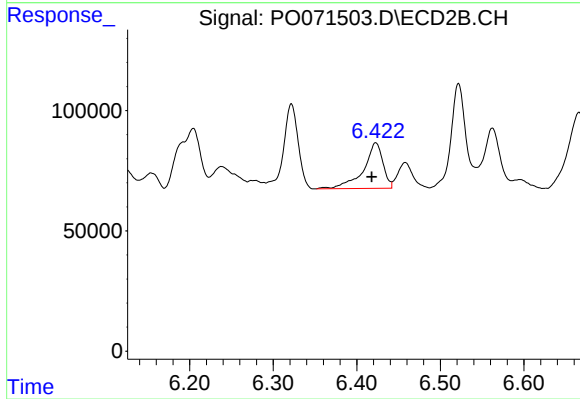
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 434852
Conc: 113.54 ng/ml



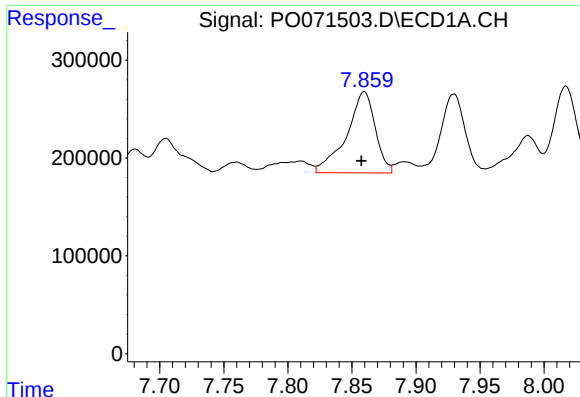
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 146168
Conc: 25.16 ng/ml



#29 AR-1254-4

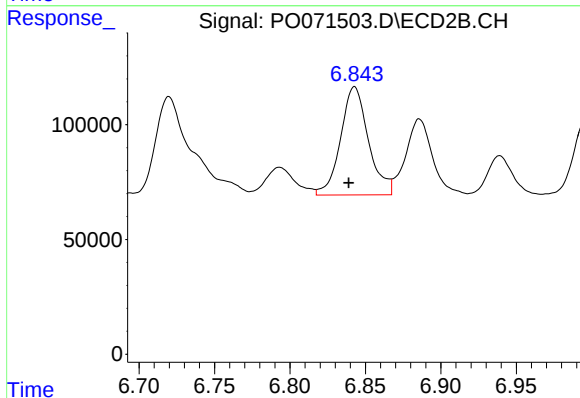
R.T.: 6.423 min
Delta R.T.: 0.005 min
Response: 307552
Conc: 111.47 ng/ml



#30 AR-1254-5

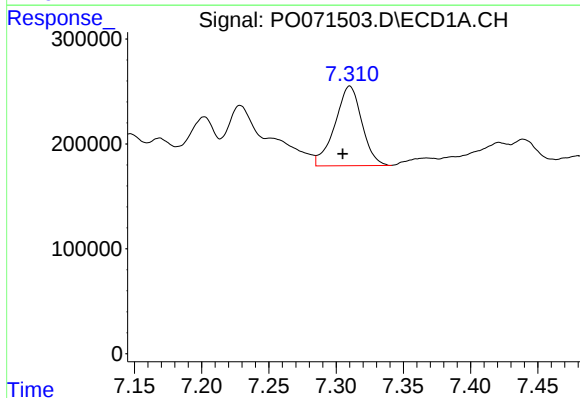
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 1296324
Conc: 232.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



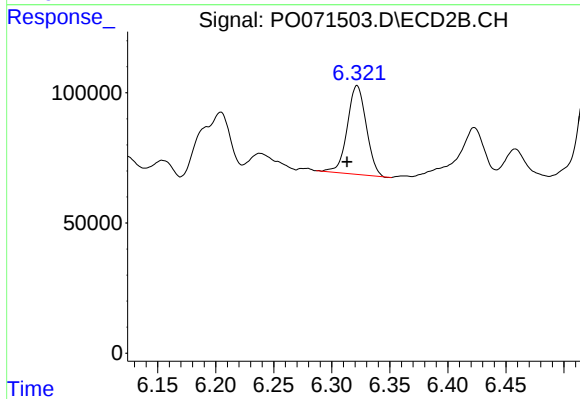
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 607191
Conc: 159.92 ng/ml



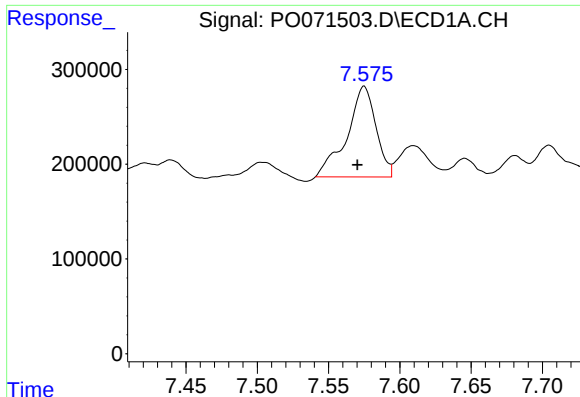
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 1044076
Conc: 230.26 ng/ml



#31 AR-1260-1

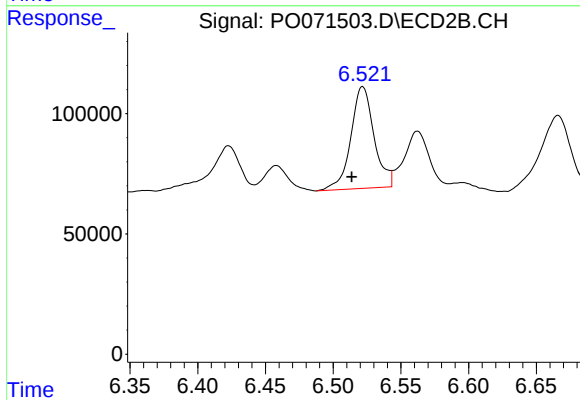
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 387316
Conc: 139.02 ng/ml



#32 AR-1260-2

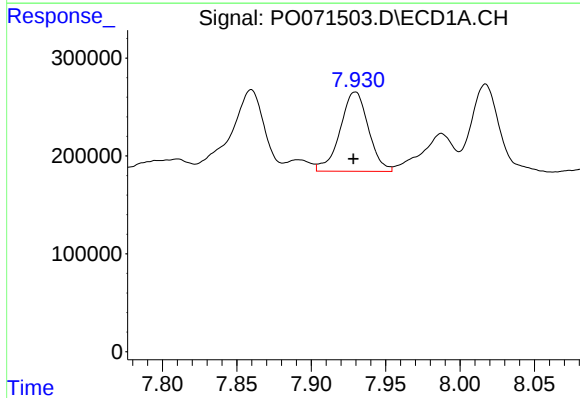
R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 1355343
Conc: 194.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



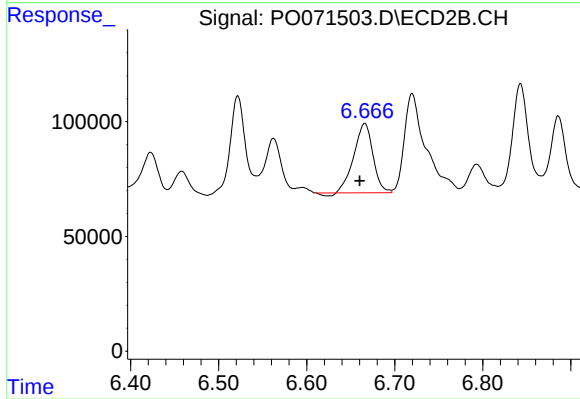
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 505419
Conc: 139.82 ng/ml



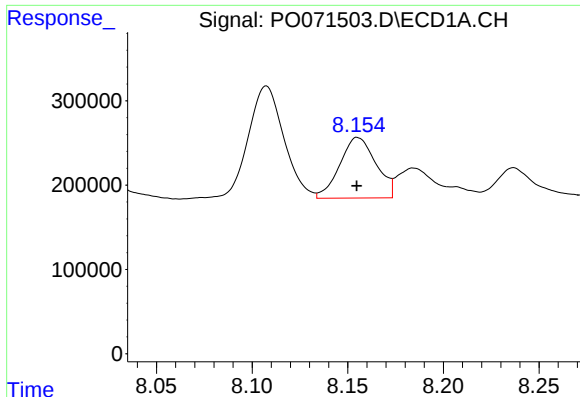
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 1074863
Conc: 177.36 ng/ml



#33 AR-1260-3

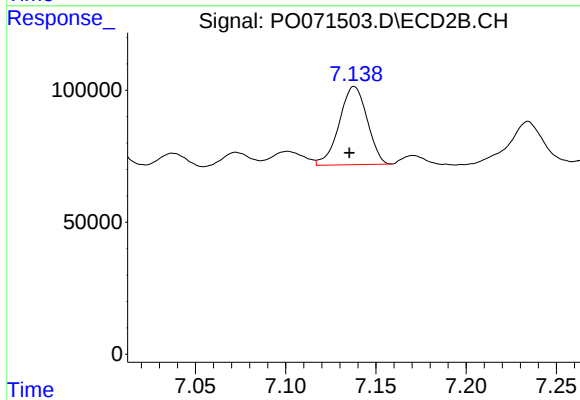
R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 452412
Conc: 140.20 ng/ml



#34 AR-1260-4

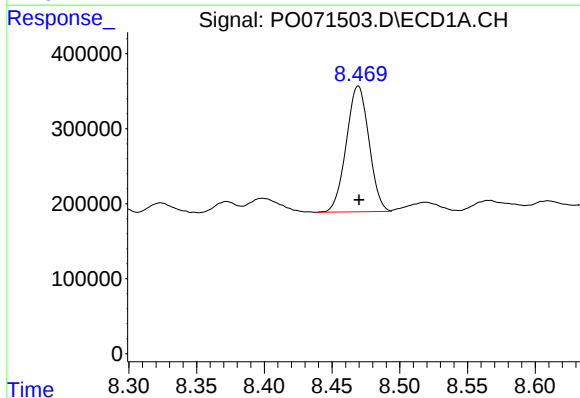
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 949054
Conc: 165.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



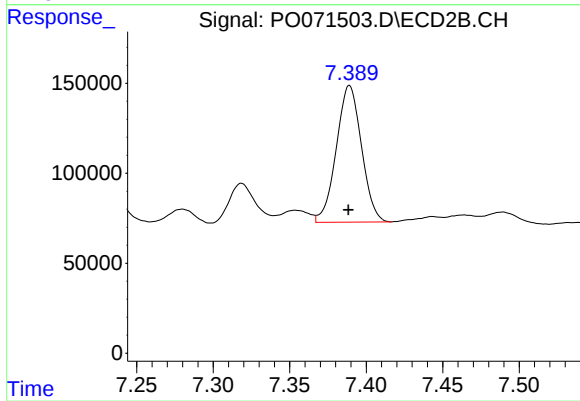
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 319223
Conc: 110.20 ng/ml



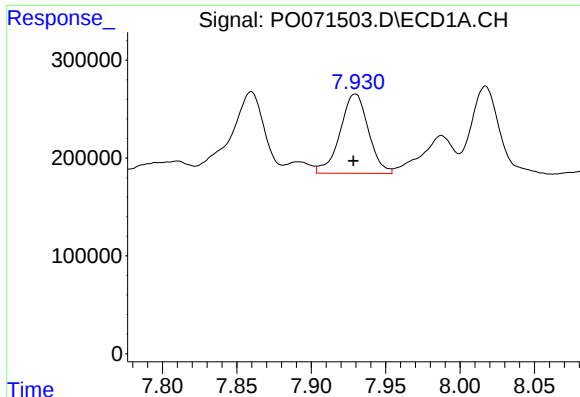
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 1956786
Conc: 154.32 ng/ml



#35 AR-1260-5

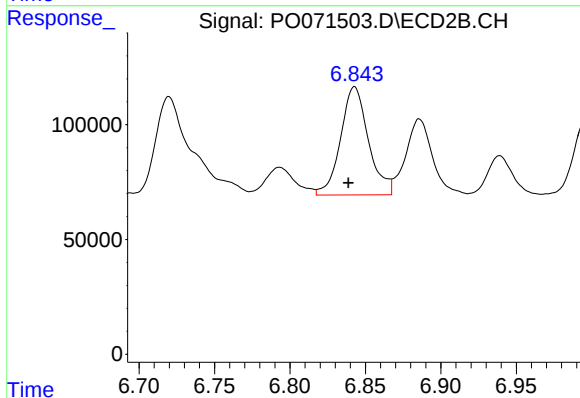
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 871254
Conc: 114.90 ng/ml



#36 AR-1262-1

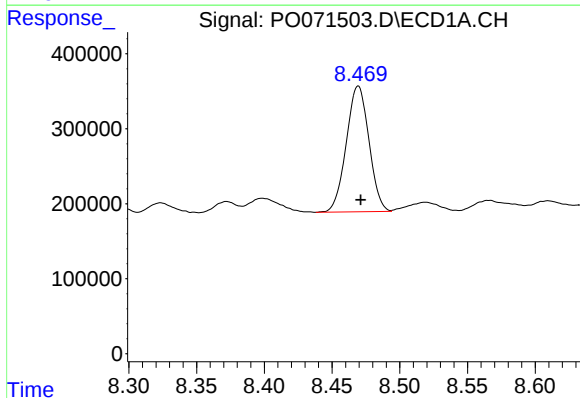
R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 1074863
Conc: 126.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



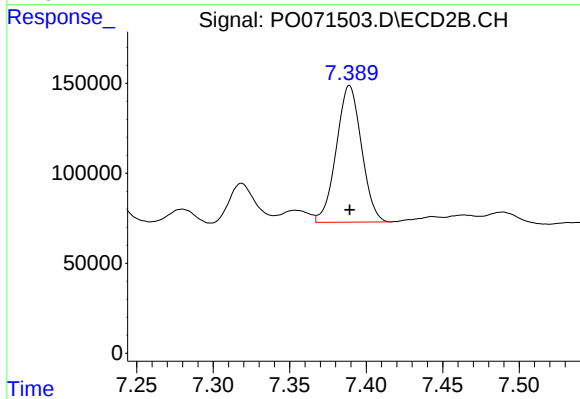
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 607191
Conc: 300.98 ng/ml



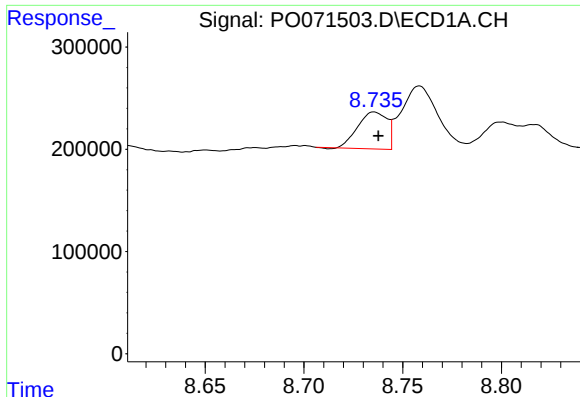
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 1956786
Conc: 135.55 ng/ml



#37 AR-1262-2

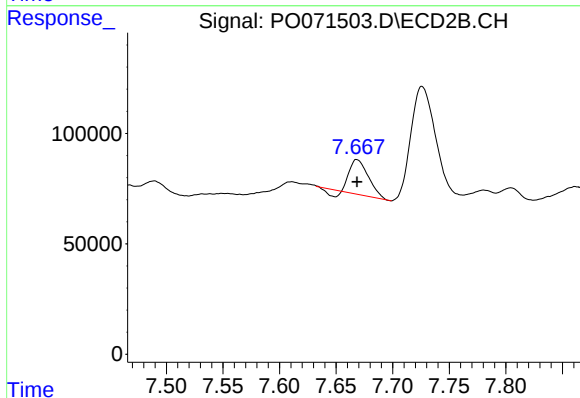
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 871254
Conc: 111.71 ng/ml



#38 AR-1262-3

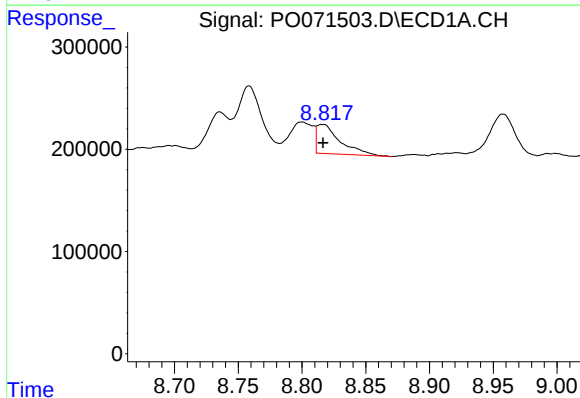
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 370088
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



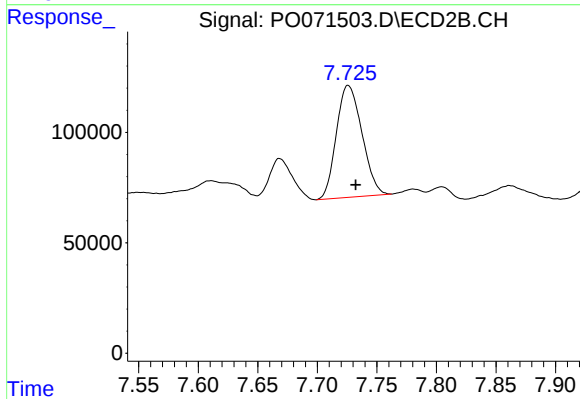
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 168195
Conc: 50.41 ng/ml



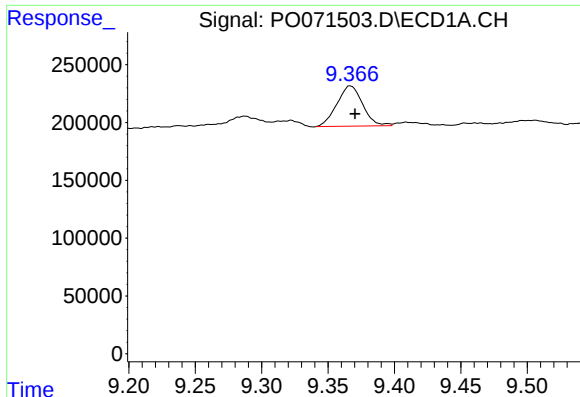
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 363875
Conc: 57.23 ng/ml



#39 AR-1262-4

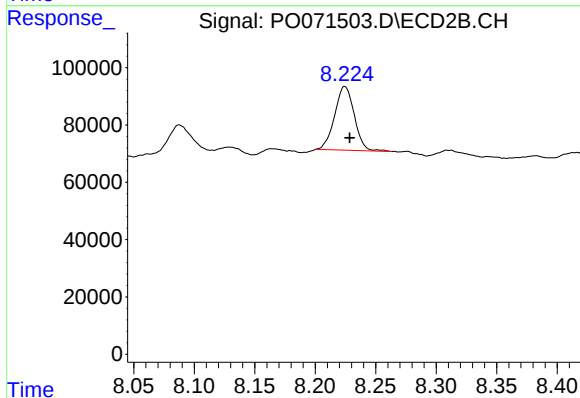
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 757205
Conc: 130.53 ng/ml



#40 AR-1262-5

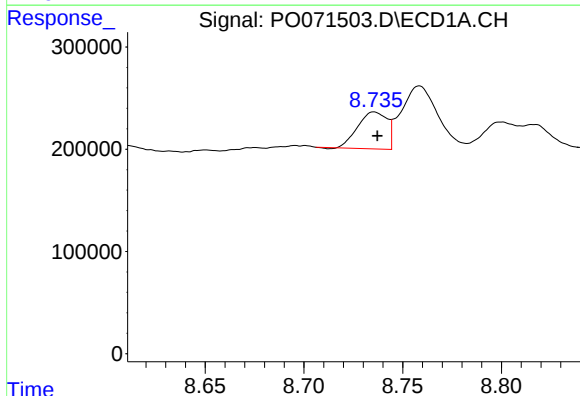
R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 470955
Conc: 104.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



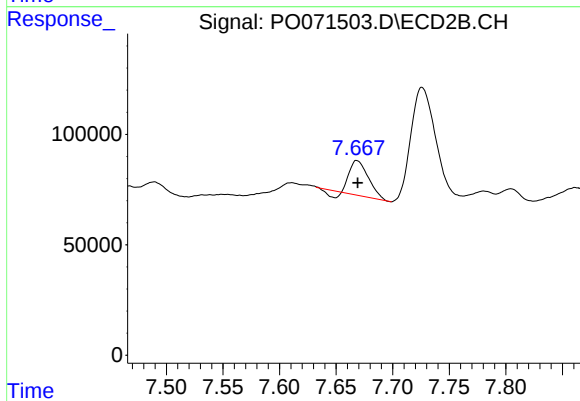
#40 AR-1262-5

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 251727
Conc: 89.60 ng/ml



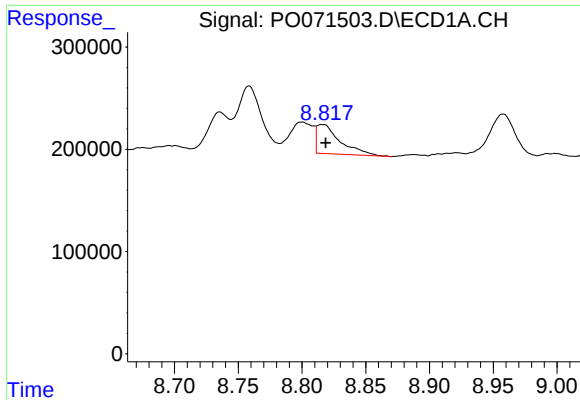
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 370088
Conc: 21.84 ng/ml



#41 AR-1268-1

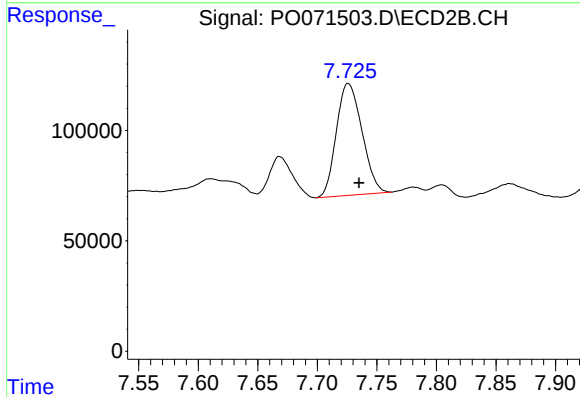
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 168195
Conc: 17.15 ng/ml



#42 AR-1268-2

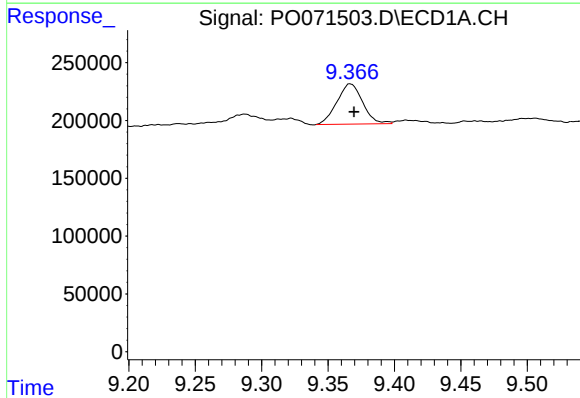
R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 363875
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



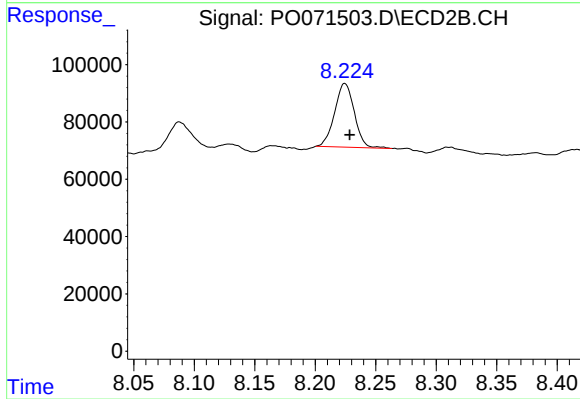
#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 757205
Conc: 88.24 ng/ml



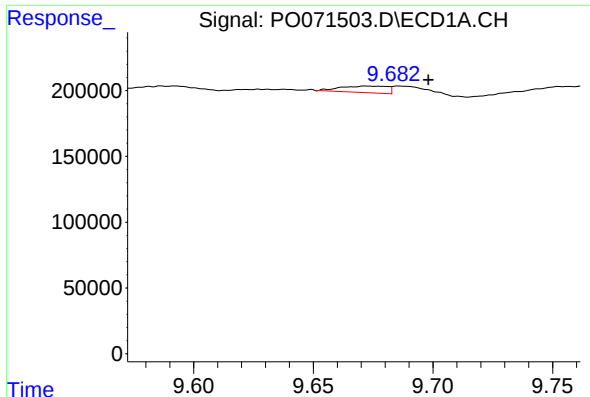
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 470955
Conc: 91.73 ng/ml



#44 AR-1268-4

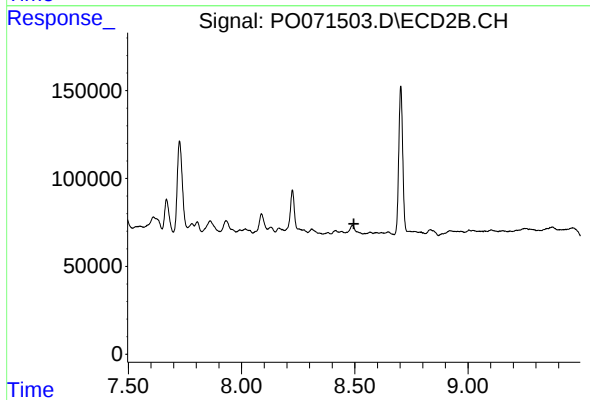
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 251727
Conc: 79.22 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.025 min
Response: 67863
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.