

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 6:15
 Operator : HP/AJ
 Sample : K4663-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:07:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.366	3.526	1302777	971811	31.764	30.050
2)	SA Decachlor...	10.028	8.395	758511	608626	16.287	18.799
Target Compounds							
3)	L1 AR-1016-1	5.583	4.579	11911	789472	6.495	587.115 #
4)	L1 AR-1016-2	5.583	4.587	11911	566639	4.608	305.736 #
5)	L1 AR-1016-3	5.583	4.766	11911	30164	7.414	30.112 #
6)	L1 AR-1016-4	5.687	4.810	12065	86137	9.024	99.400 #
7)	L1 AR-1016-5	6.012	5.018	10362	25467	7.556	22.312 #
8)	L2 AR-1221-1	4.563	3.723	34724	71773	75.115	181.257 #
9)	L2 AR-1221-2	4.674	3.815	187519	57548	522.307	186.606 #
10)	L2 AR-1221-3	4.757	3.889	459825	11143	403.879	12.216 #
11)	L3 AR-1232-1	4.757	3.889	459825	11143	328.821	9.924 #
12)	L3 AR-1232-2	5.245	4.587	279416	566639	356.144	464.197 #
13)	L3 AR-1232-3	5.583	4.766	11911	30164	6.971	45.685 #
14)	L3 AR-1232-4	5.687	4.847	12065	27686	13.636	43.921 #
15)	L3 AR-1232-5	5.845	5.018	2205030	25467	3180.339	37.116 #
16)	L4 AR-1242-1	5.583	4.579	11911	789472	8.387	770.590 #
17)	L4 AR-1242-2	5.583	4.587	11911	566639	5.926	401.808 #
18)	L4 AR-1242-3	5.583	4.766	11911	30164	9.439	38.628 #
19)	L4 AR-1242-4	5.687	4.847	12065	27686	11.482	33.738 #
20)	L4 AR-1242-5	6.427	5.355	763572	804725	570.897	751.206 #
21)	L5 AR-1248-1	5.583	4.579	11911	789472	10.138	882.272 #
22)	L5 AR-1248-2	5.845	4.810	2205030	86137	1306.942	73.105 #
23)	L5 AR-1248-3	6.012	4.847	10362	27686	5.545	22.304 #
24)	L5 AR-1248-4	6.427	5.018	763572	25467	323.159	16.941 #
25)	L5 AR-1248-5	6.427	5.355	763572	804725	336.755	524.537 #
26)	L6 AR-1254-1	6.427	5.355	763572	804725	334.695	366.903
27)	L6 AR-1254-2	6.600	5.499	242975	22520	67.249	11.487 #
28)	L6 AR-1254-3	6.938	5.913	2178733	96505	557.599	30.312 #
29)	L6 AR-1254-4	7.240	6.120	1252432	122106	413.532	60.185 #
30)	L6 AR-1254-5	7.662	6.529	592750	369826	188.749	130.752 #
31)	L7 AR-1260-1	7.139	6.021	675187	83513	258.639	40.942 #
32)	L7 AR-1260-2	7.376	6.206	621035	868584	194.804	361.649 #
33)	L7 AR-1260-3	7.751	6.357	650153	59451	270.687	26.386 #
34)	L7 AR-1260-4	7.961	6.859	507075	91530	189.770	49.577 #
35)	L7 AR-1260-5	8.299	7.059	3223746	319926	651.508	82.167 #
36)	L8 AR-1262-1	7.751	6.562	650153	204757	169.687	167.746
37)	L8 AR-1262-2	8.299	7.059	3223746	319926	519.282	69.579 #
38)	L8 AR-1262-3	8.520	0.000	2051629	0	493.618	N.D. #
39)	L8 AR-1262-4	8.722	7.418	2758569	709975	873.831	211.256 #
40)	L8 AR-1262-5	9.375	7.892	7426526	72530	3651.858	47.844 #
41)	L9 AR-1268-1	8.520	0.000	2051629	0	305.101	N.D. #

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 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Oct 02 07:07:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
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 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

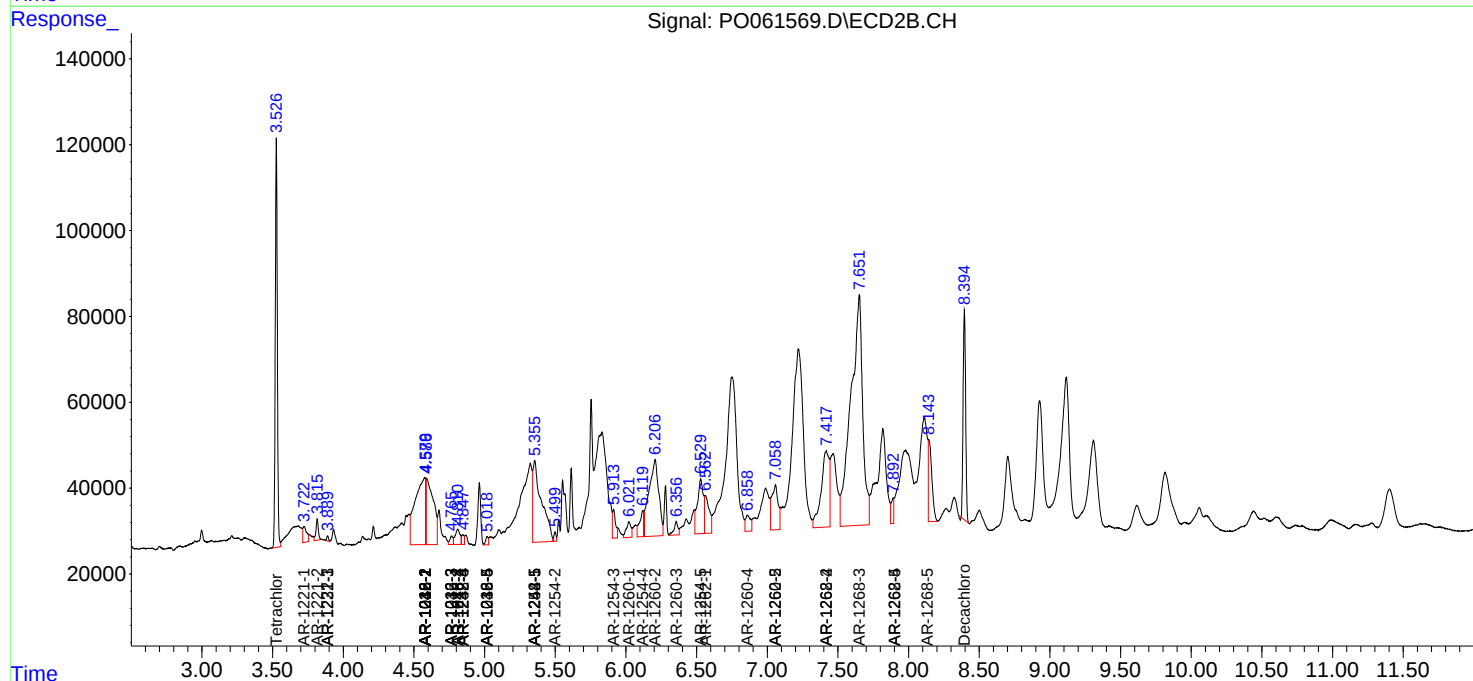
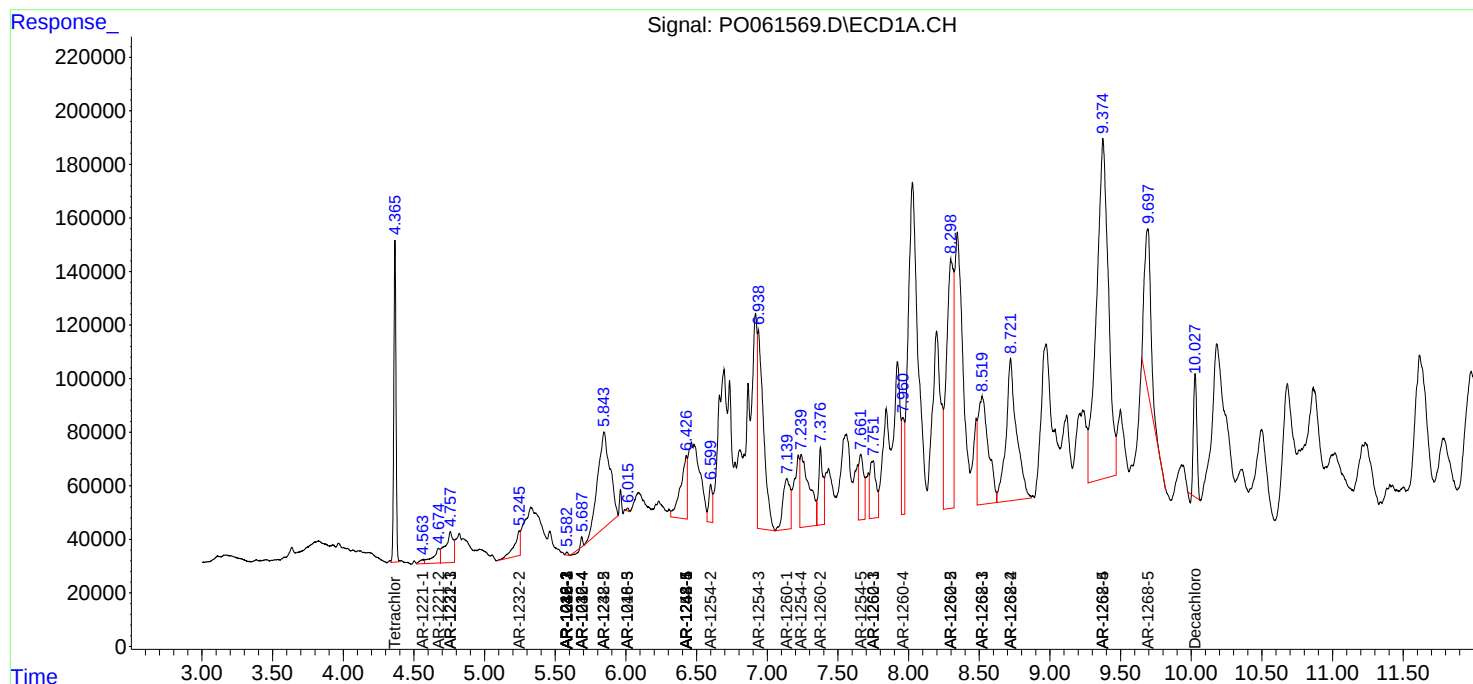
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.722	7.418	2758569	709975	445.474	164.734 #
43) L9	AR-1268-3	0.000	7.652	0	3138240	N.D.	875.566 #
44) L9	AR-1268-4	9.375	7.892	7426526	72530	3396.395	45.067 #
45) L9	AR-1268-5	9.694	8.143	1866979	331047	124.278	32.920 #

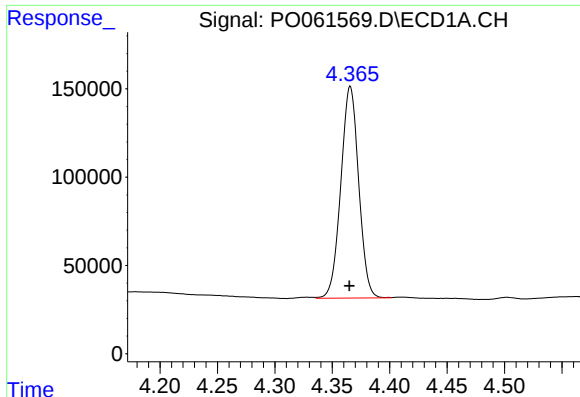
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 6:15
Operator : HP/AJ
Sample : K4663-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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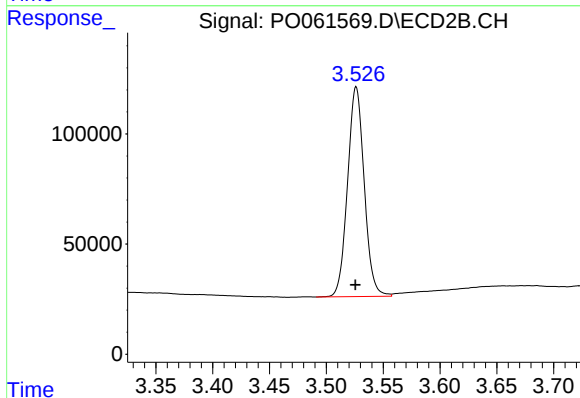
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





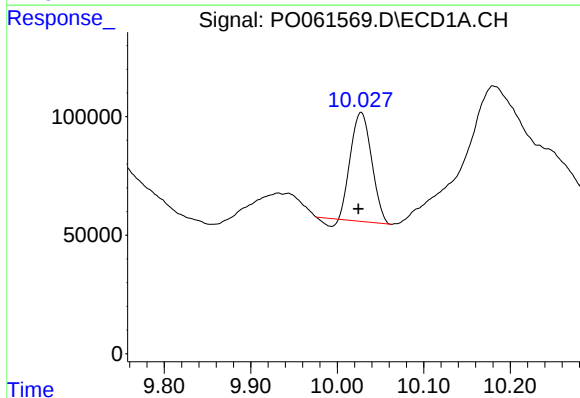
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1302777
Conc: 31.76 ng/ml



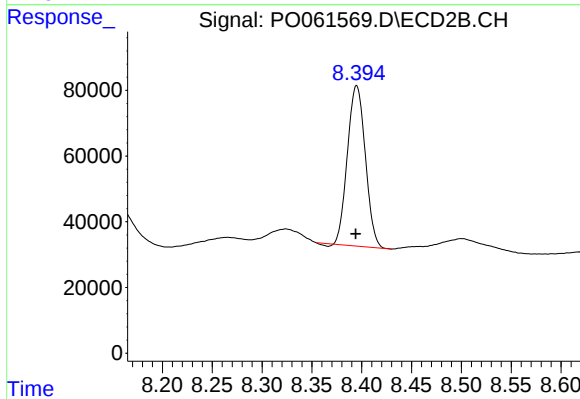
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 971811
Conc: 30.05 ng/ml



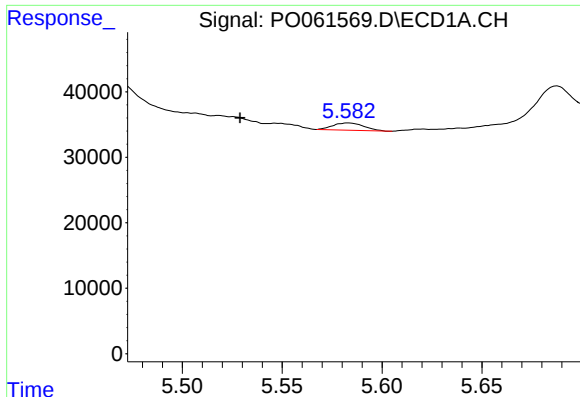
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.003 min
Response: 758511
Conc: 16.29 ng/ml



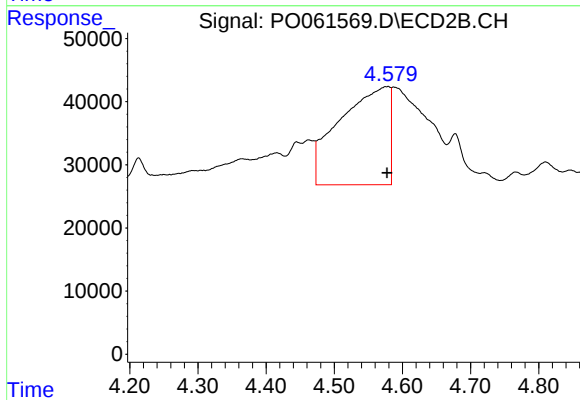
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 608626
Conc: 18.80 ng/ml



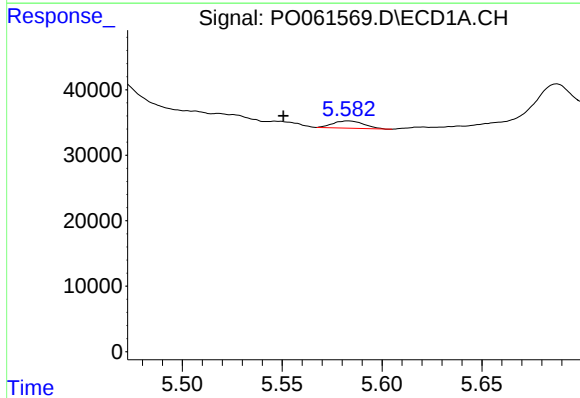
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: 0.054 min
Response: 11911
Conc: 6.50 ng/ml



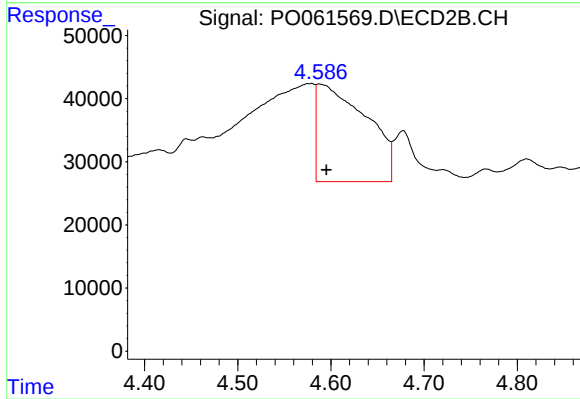
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 789472
Conc: 587.12 ng/ml



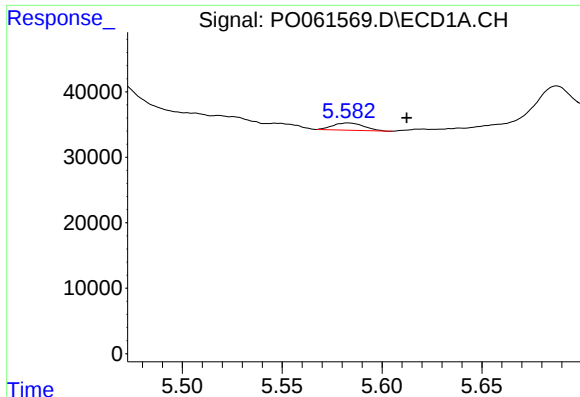
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.032 min
Response: 11911
Conc: 4.61 ng/ml



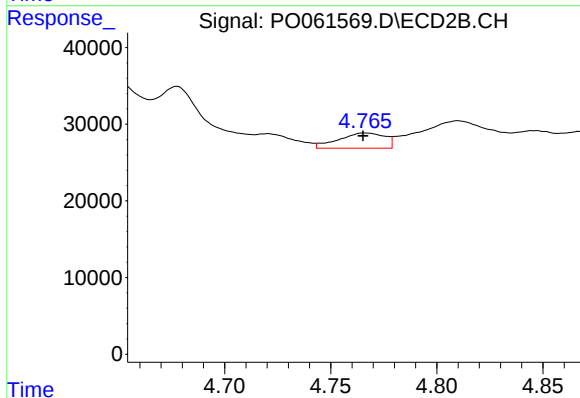
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 566639
Conc: 305.74 ng/ml



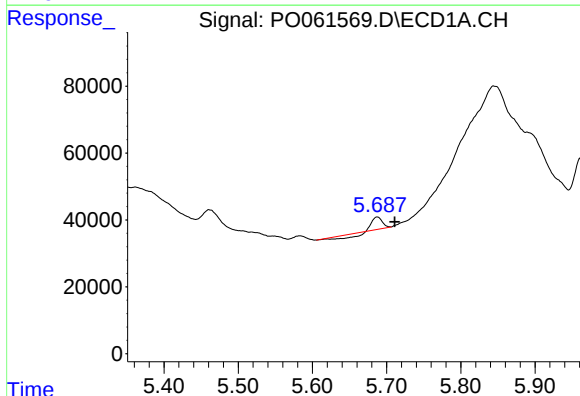
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.029 min
Response: 11911
Conc: 7.41 ng/ml



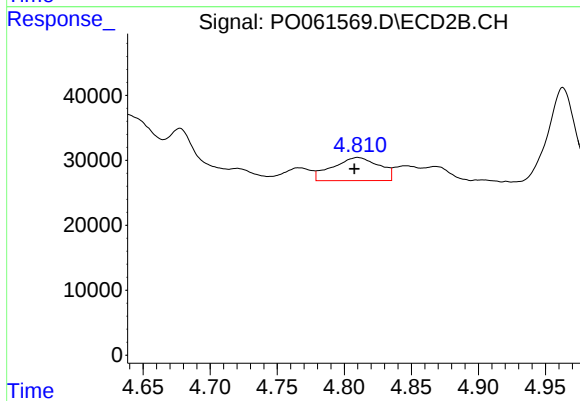
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 30164
Conc: 30.11 ng/ml



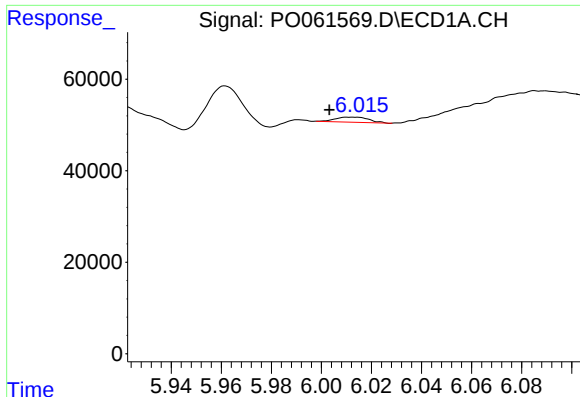
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 12065
Conc: 9.02 ng/ml



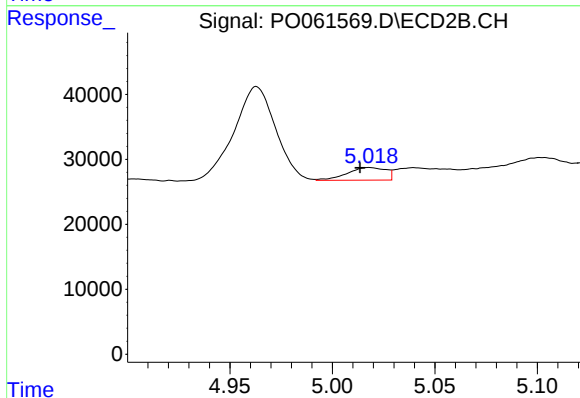
#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 86137
Conc: 99.40 ng/ml



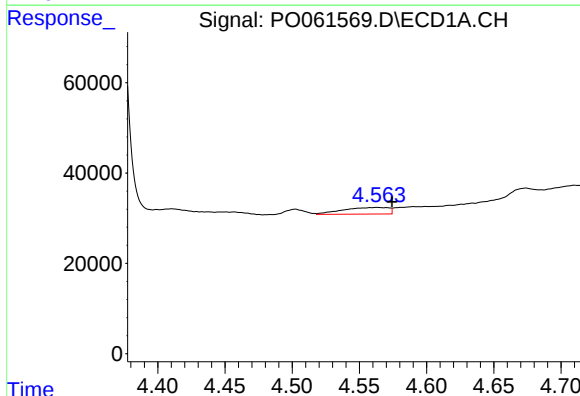
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 10362
Conc: 7.56 ng/ml



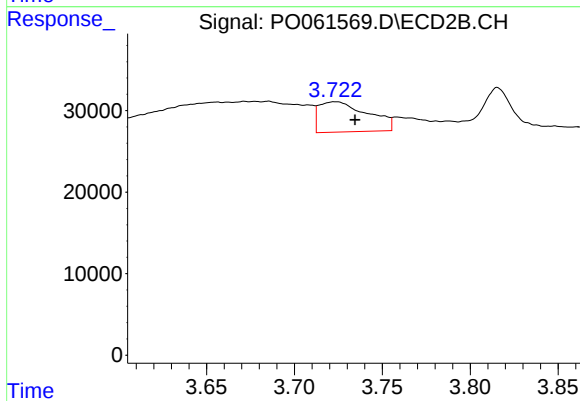
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 25467
Conc: 22.31 ng/ml



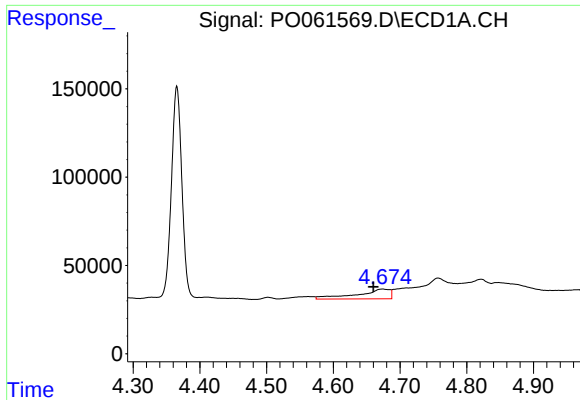
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 34724
Conc: 75.11 ng/ml



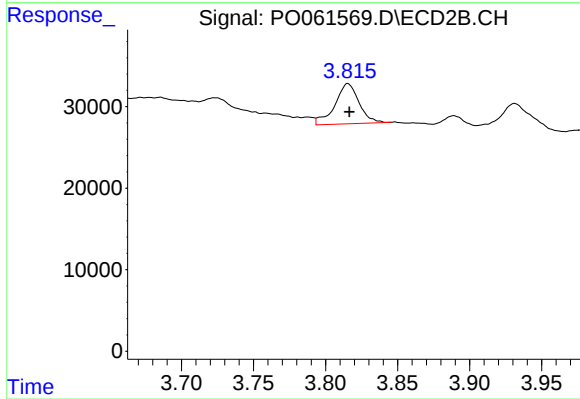
#8 AR-1221-1

R.T.: 3.723 min
Delta R.T.: -0.012 min
Response: 71773
Conc: 181.26 ng/ml



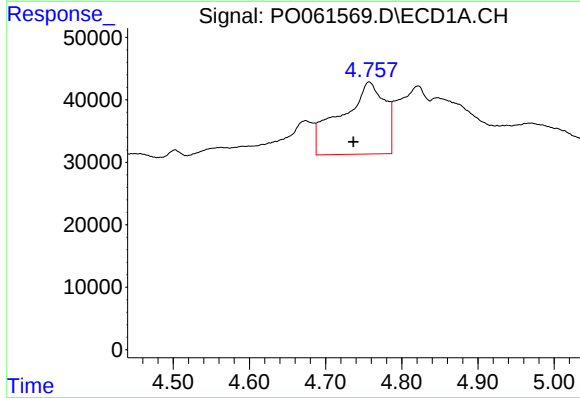
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.014 min
Response: 187519
Conc: 522.31 ng/ml



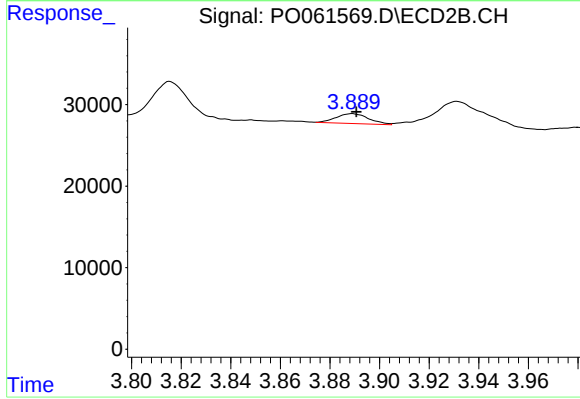
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 57548
Conc: 186.61 ng/ml



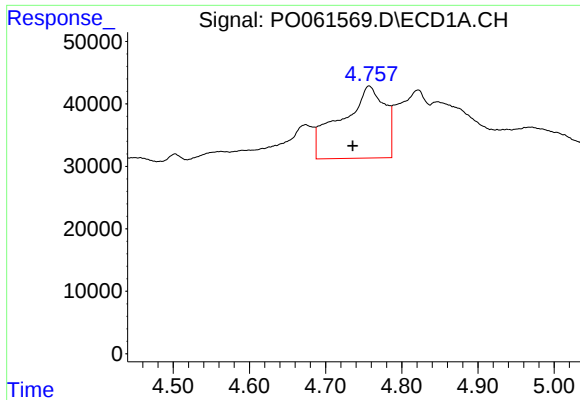
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.021 min
Response: 459825
Conc: 403.88 ng/ml



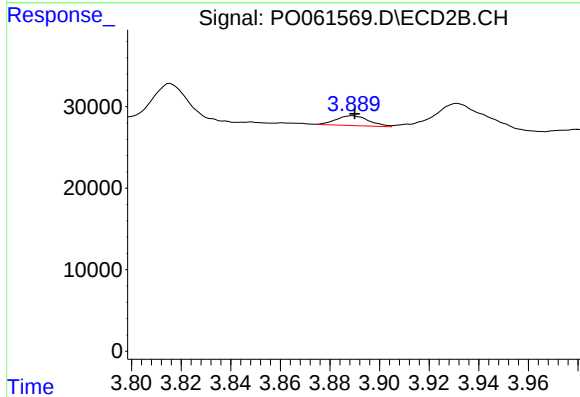
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 11143
Conc: 12.22 ng/ml



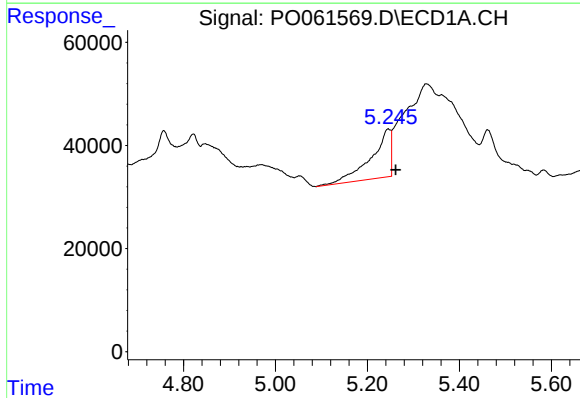
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.022 min
Response: 459825
Conc: 328.82 ng/ml



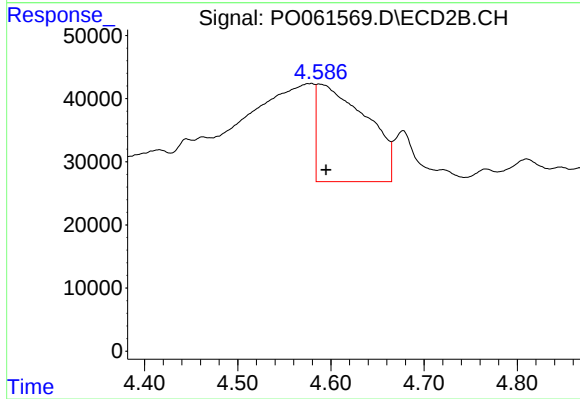
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 11143
Conc: 9.92 ng/ml



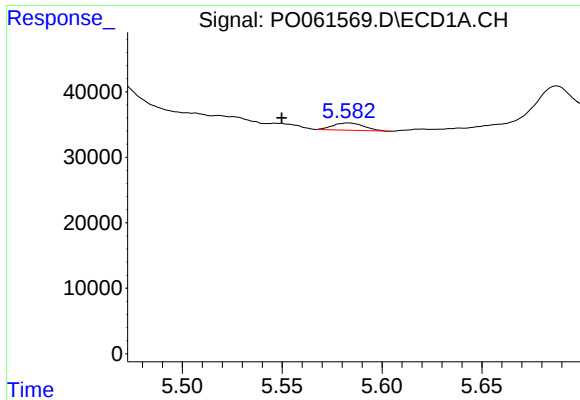
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.016 min
Response: 279416
Conc: 356.14 ng/ml



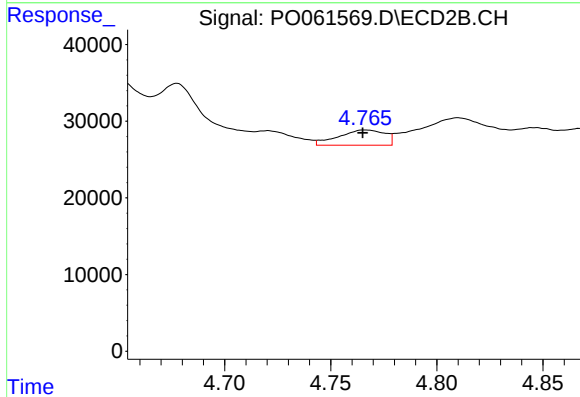
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 566639
Conc: 464.20 ng/ml



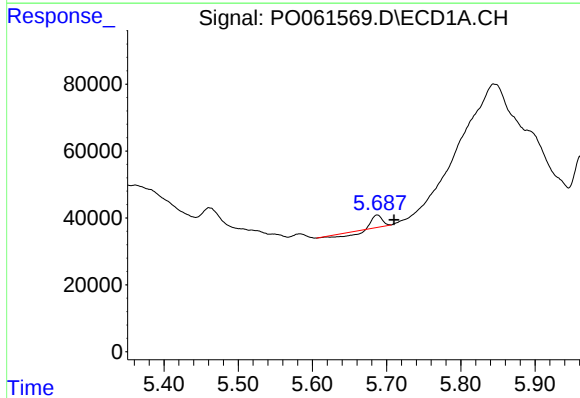
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: 0.033 min
Response: 11911
Conc: 6.97 ng/ml



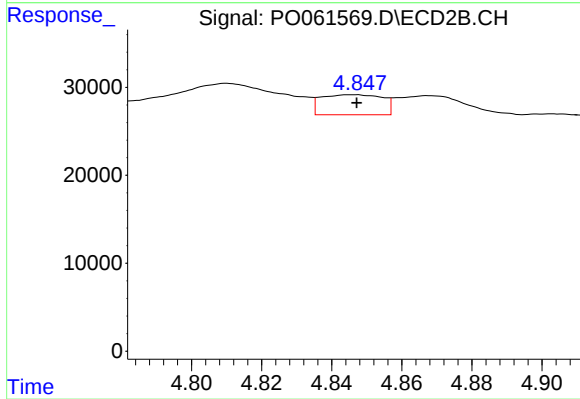
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 30164
Conc: 45.69 ng/ml



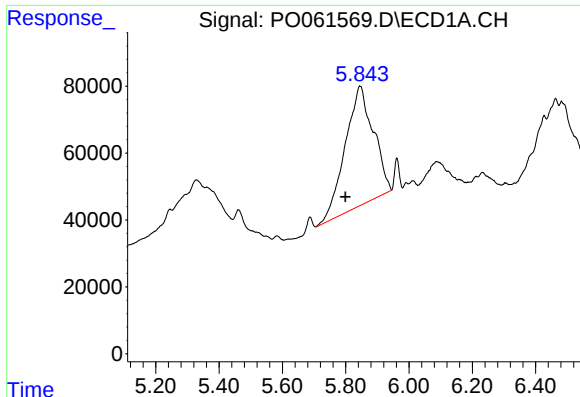
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.022 min
Response: 12065
Conc: 13.64 ng/ml



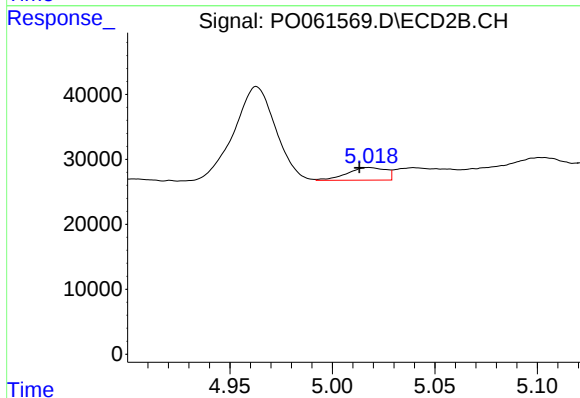
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 27686
Conc: 43.92 ng/ml



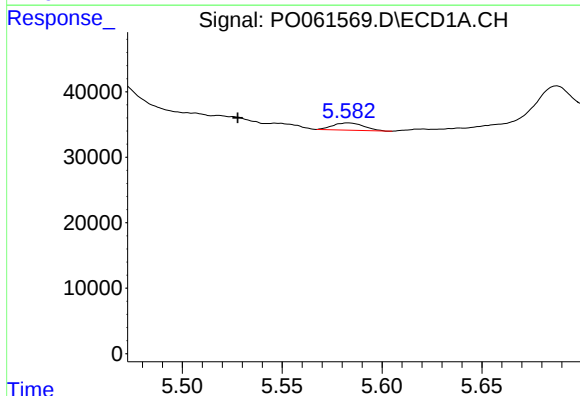
#15 AR-1232-5

R.T.: 5.845 min
Delta R.T.: 0.046 min
Response: 2205030
Conc: 3180.34 ng/ml



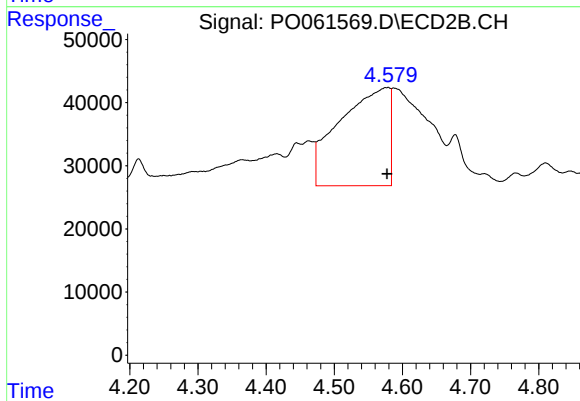
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 25467
Conc: 37.12 ng/ml



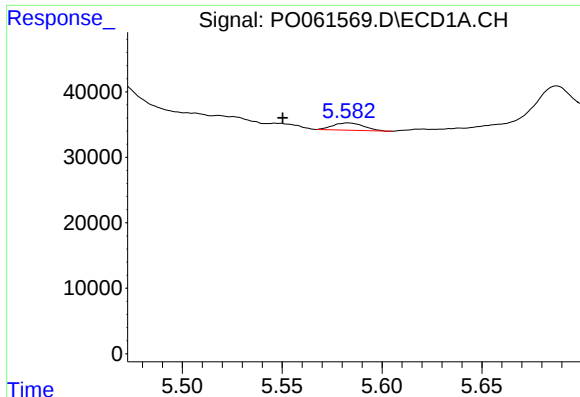
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: 0.055 min
Response: 11911
Conc: 8.39 ng/ml



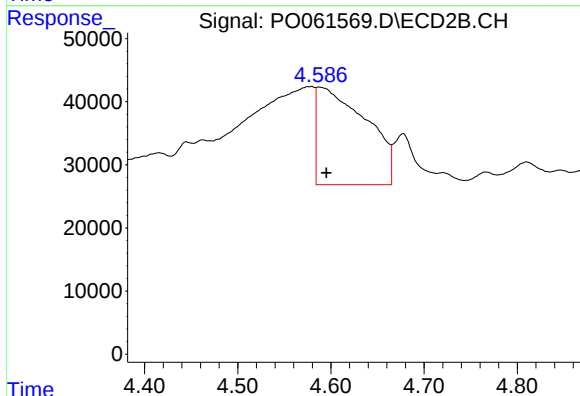
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 789472
Conc: 770.59 ng/ml



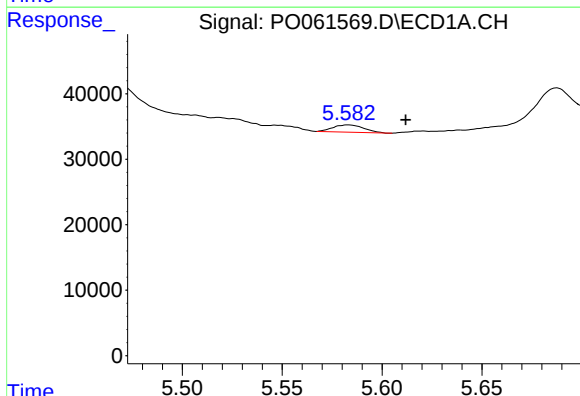
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: 0.033 min
Response: 11911
Conc: 5.93 ng/ml



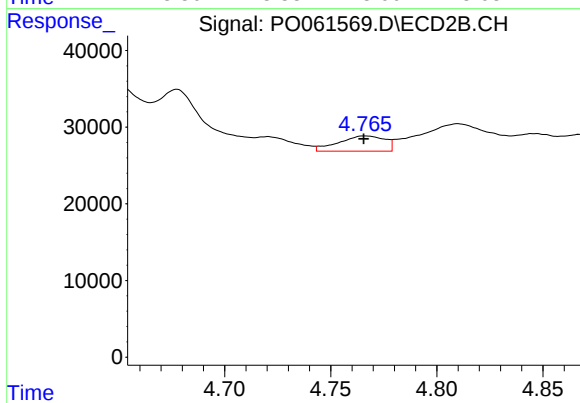
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 566639
Conc: 401.81 ng/ml



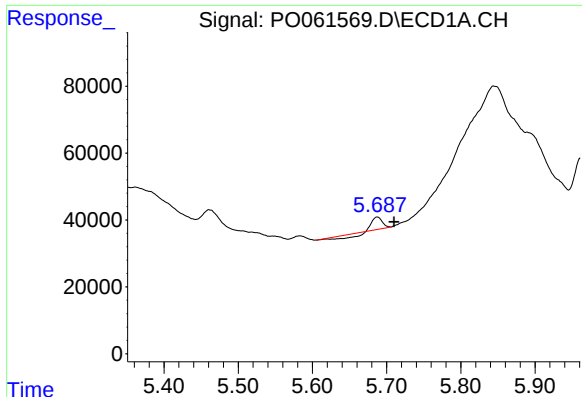
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.029 min
Response: 11911
Conc: 9.44 ng/ml



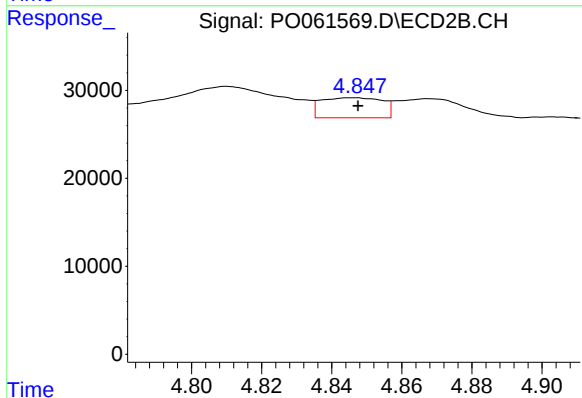
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 30164
Conc: 38.63 ng/ml



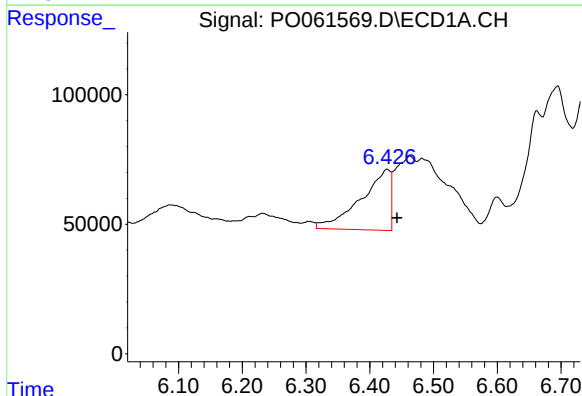
#19 AR-1242-4

R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 12065
Conc: 11.48 ng/ml



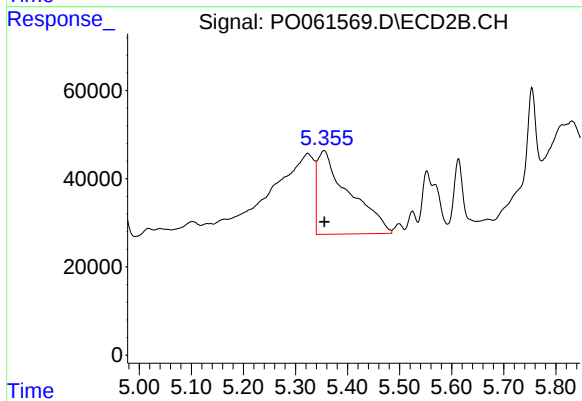
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 27686
Conc: 33.74 ng/ml



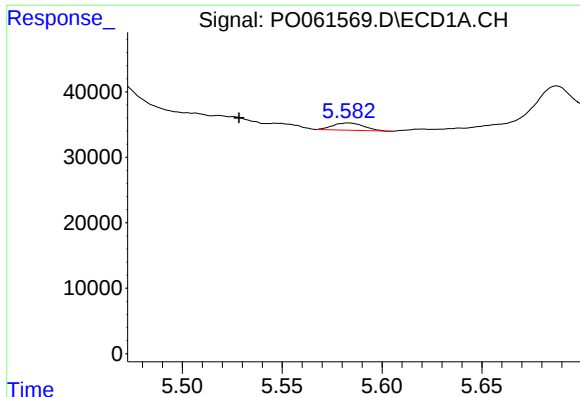
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 763572
Conc: 570.90 ng/ml



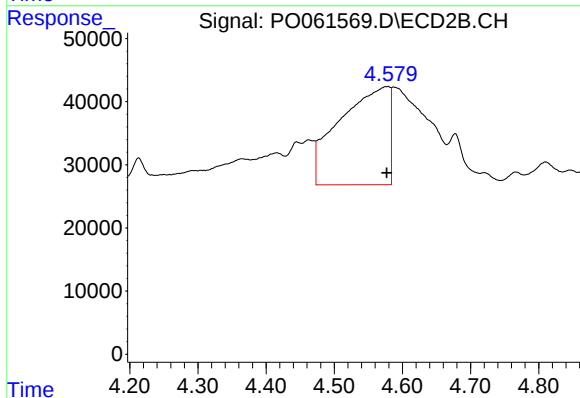
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 804725
Conc: 751.21 ng/ml



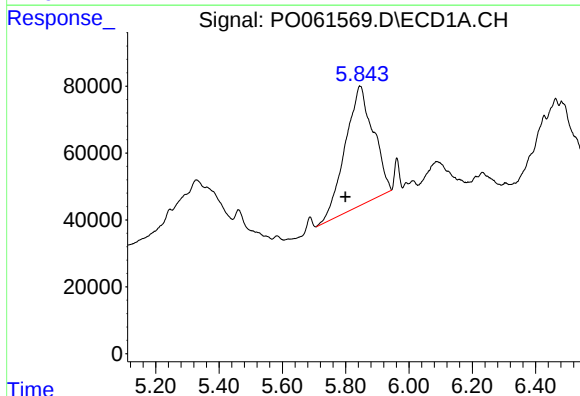
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: 0.055 min
Response: 11911
Conc: 10.14 ng/ml



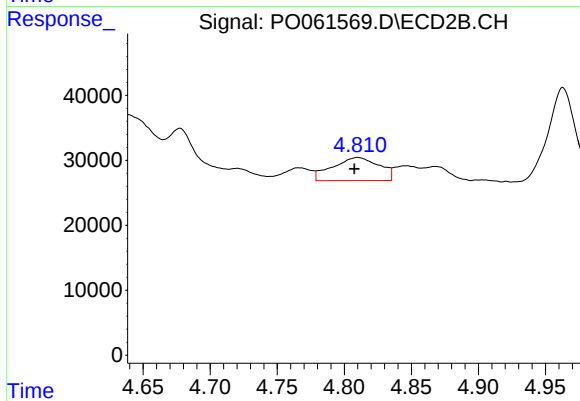
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 789472
Conc: 882.27 ng/ml



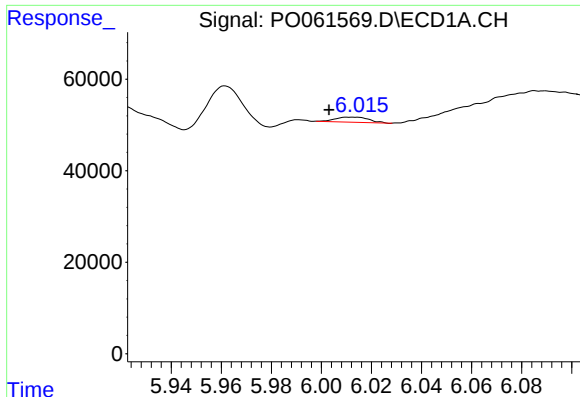
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.045 min
Response: 2205030
Conc: 1306.94 ng/ml



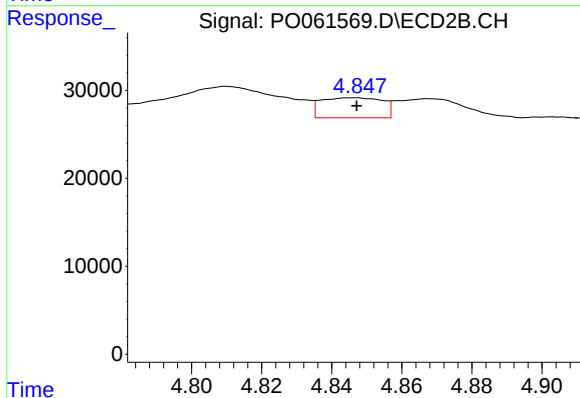
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 86137
Conc: 73.10 ng/ml



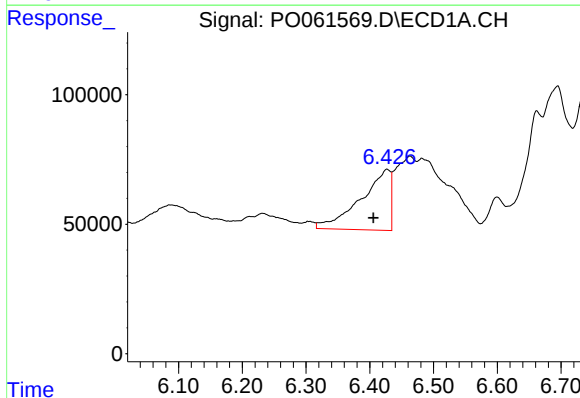
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 10362
Conc: 5.54 ng/ml



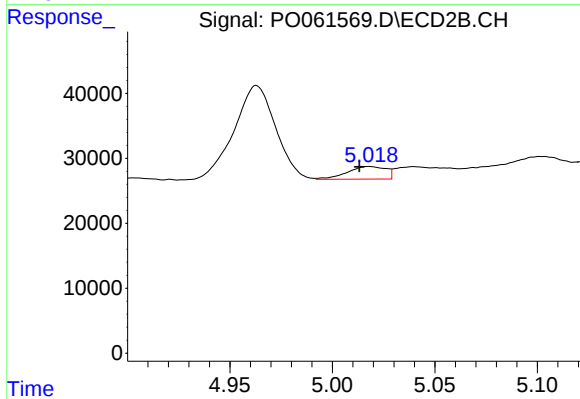
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 27686
Conc: 22.30 ng/ml



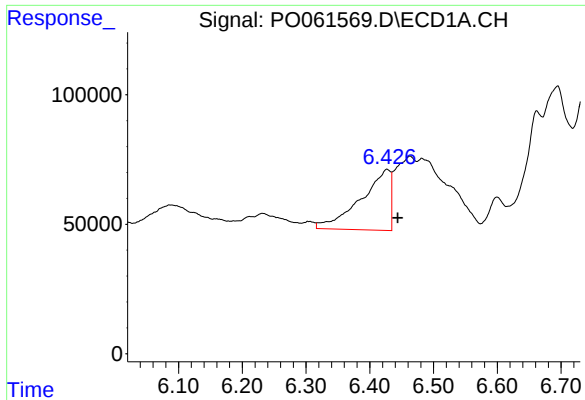
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: 0.021 min
Response: 763572
Conc: 323.16 ng/ml



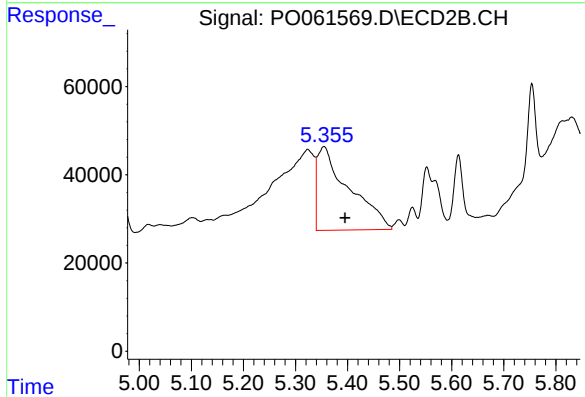
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 25467
Conc: 16.94 ng/ml



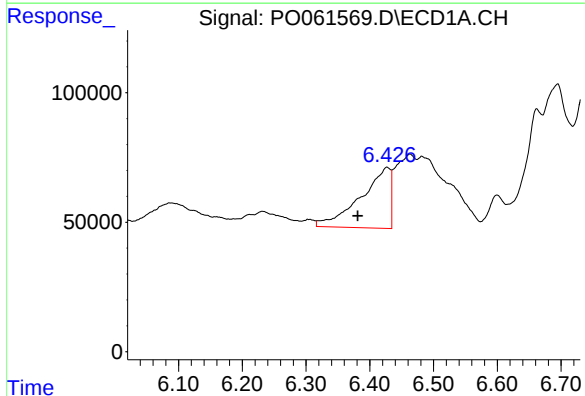
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 763572
Conc: 336.76 ng/ml



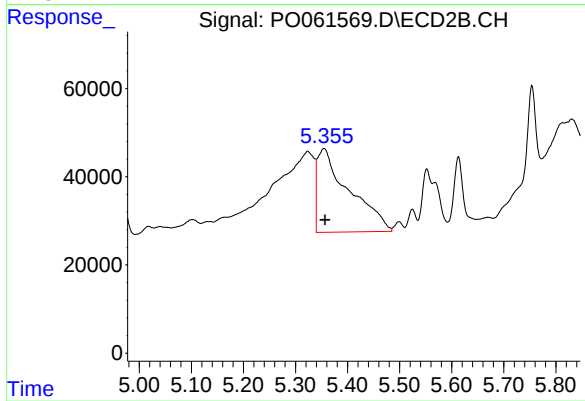
#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: -0.040 min
Response: 804725
Conc: 524.54 ng/ml



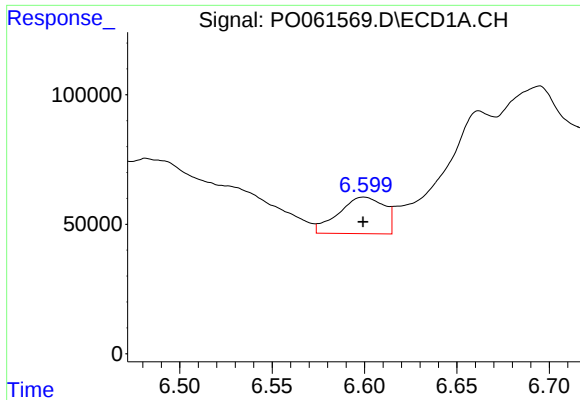
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.046 min
Response: 763572
Conc: 334.70 ng/ml



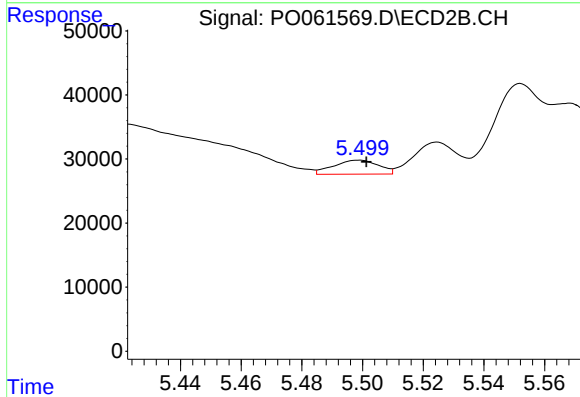
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 804725
Conc: 366.90 ng/ml



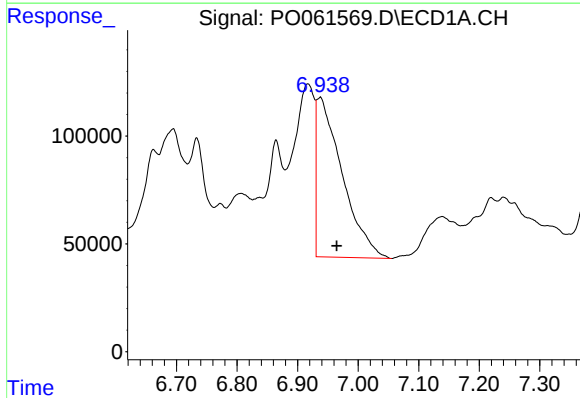
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 242975
Conc: 67.25 ng/ml



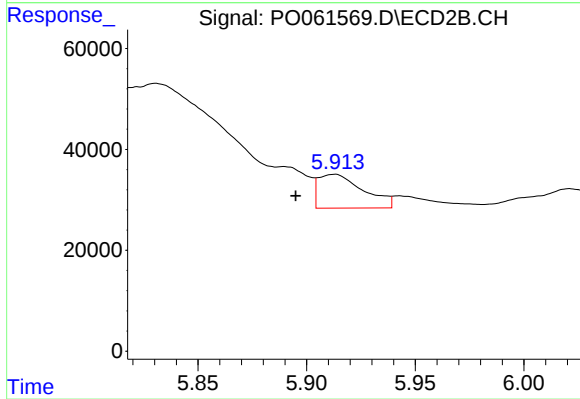
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 22520
Conc: 11.49 ng/ml



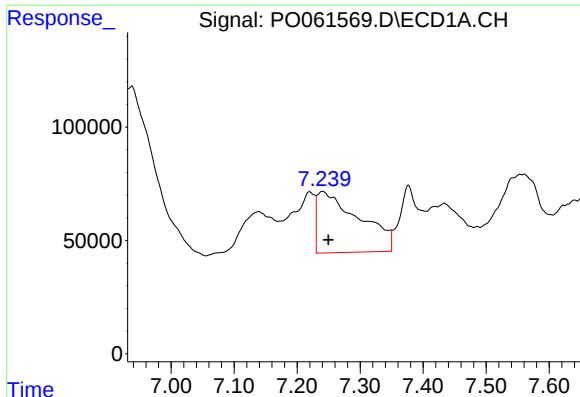
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.027 min
Response: 2178733
Conc: 557.60 ng/ml



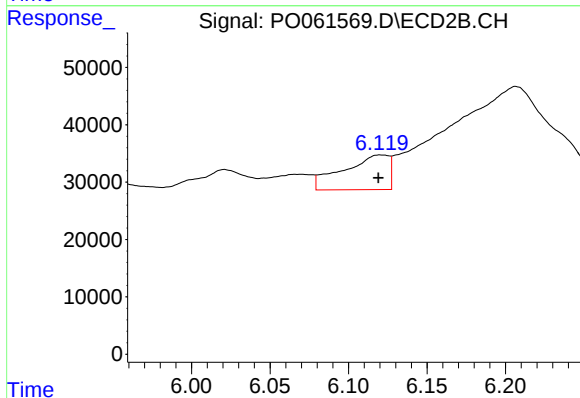
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.018 min
Response: 96505
Conc: 30.31 ng/ml



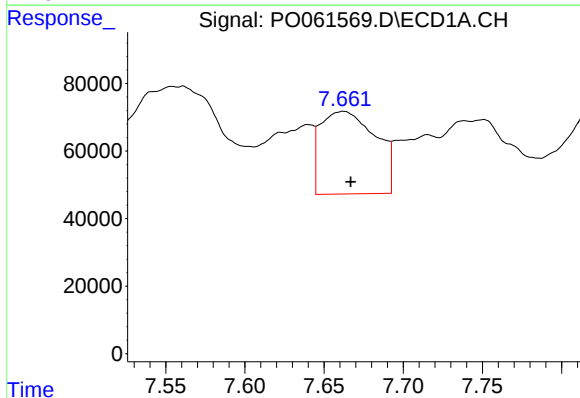
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 1252432
Conc: 413.53 ng/ml



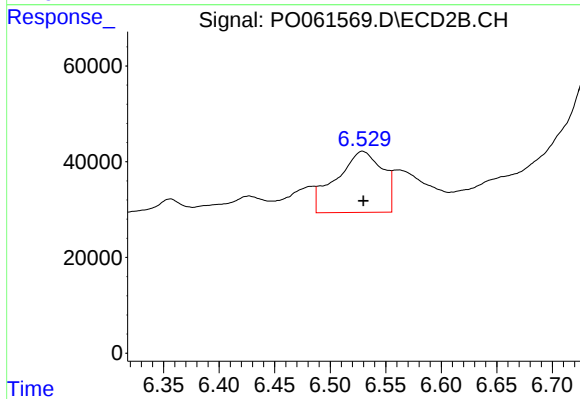
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 122106
Conc: 60.18 ng/ml



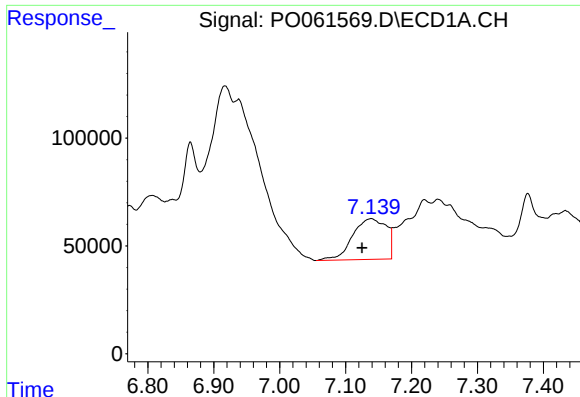
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 592750
Conc: 188.75 ng/ml



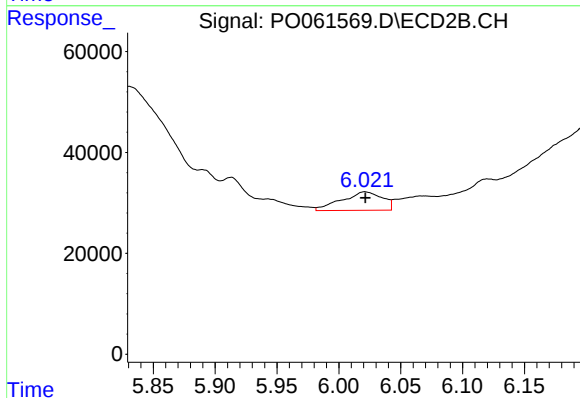
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 369826
Conc: 130.75 ng/ml



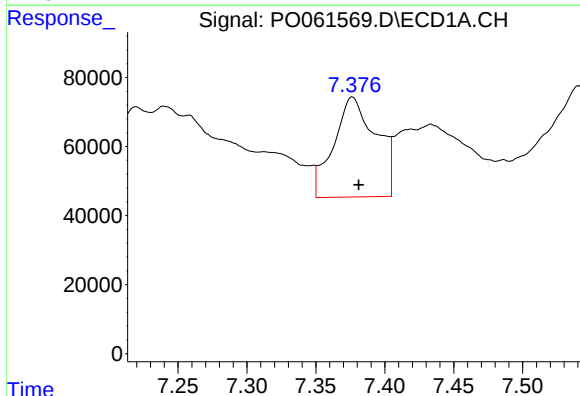
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.014 min
Response: 675187
Conc: 258.64 ng/ml



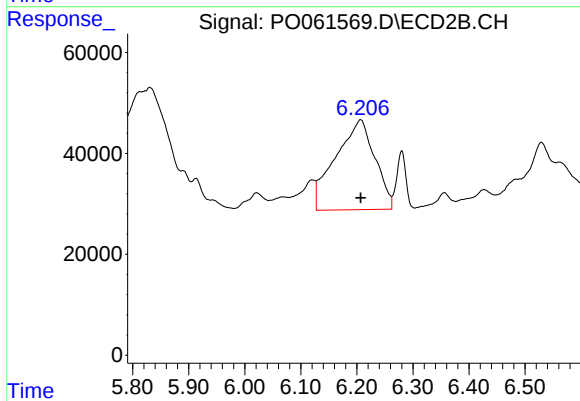
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 83513
Conc: 40.94 ng/ml



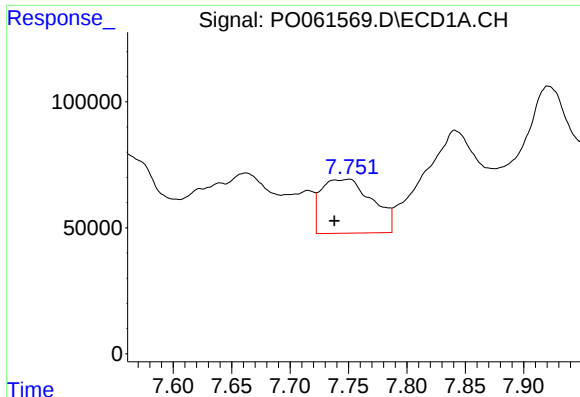
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 621035
Conc: 194.80 ng/ml



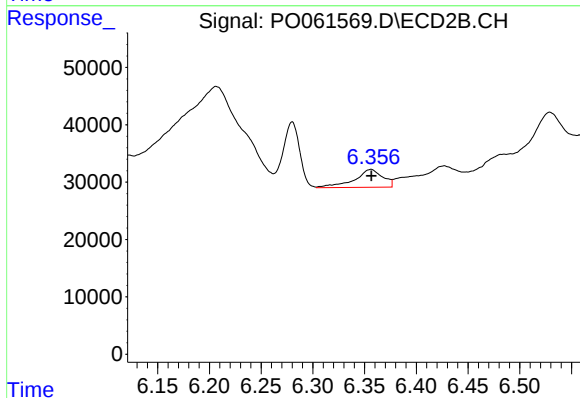
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 868584
Conc: 361.65 ng/ml



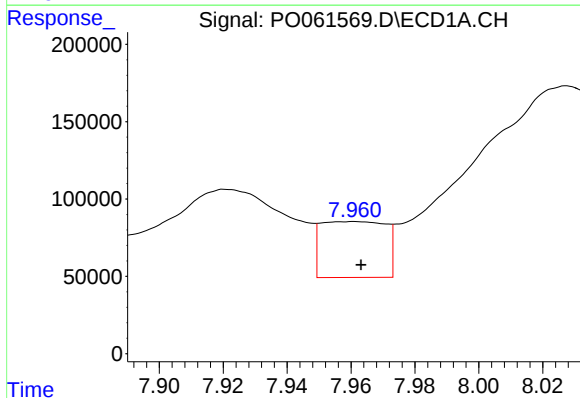
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: 0.012 min
Response: 650153
Conc: 270.69 ng/ml



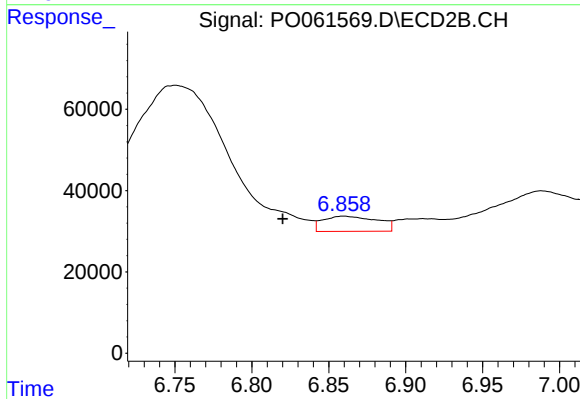
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 59451
Conc: 26.39 ng/ml



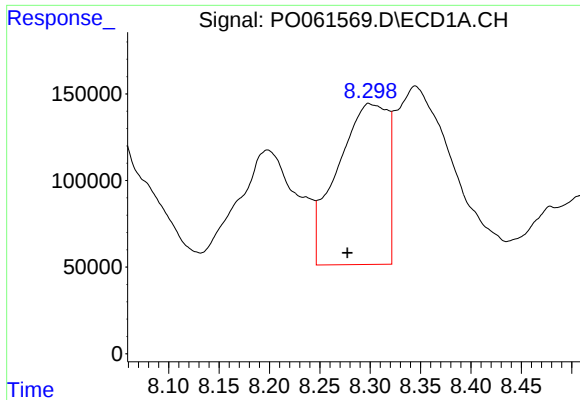
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 507075
Conc: 189.77 ng/ml



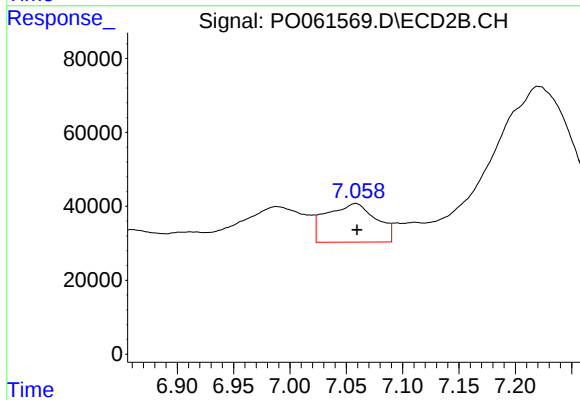
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: 0.039 min
Response: 91530
Conc: 49.58 ng/ml



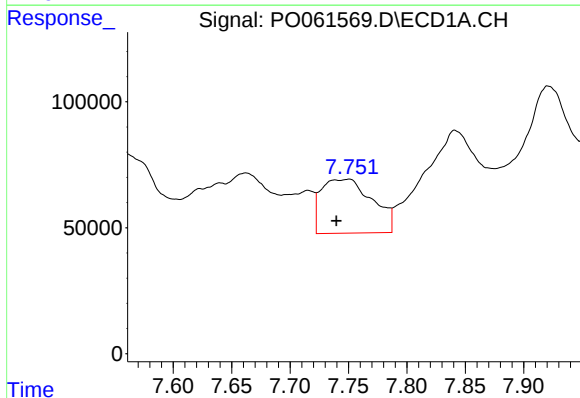
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: 0.021 min
Response: 3223746
Conc: 651.51 ng/ml



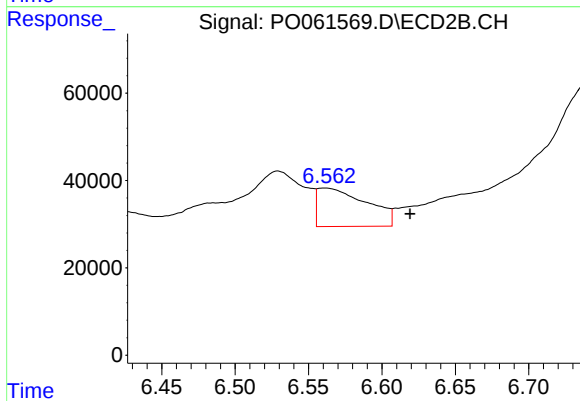
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 319926
Conc: 82.17 ng/ml



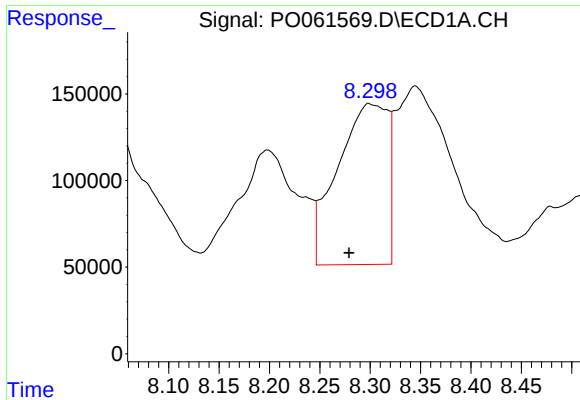
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.011 min
Response: 650153
Conc: 169.69 ng/ml



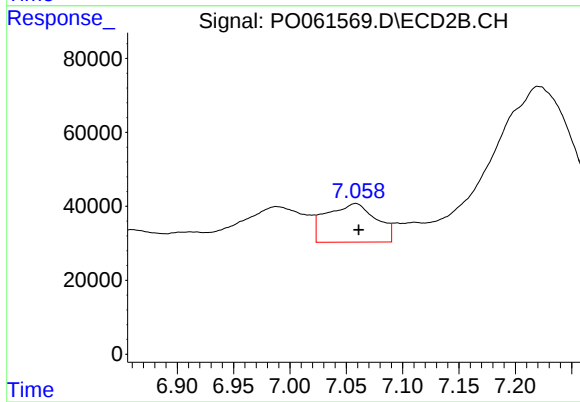
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.057 min
Response: 204757
Conc: 167.75 ng/ml



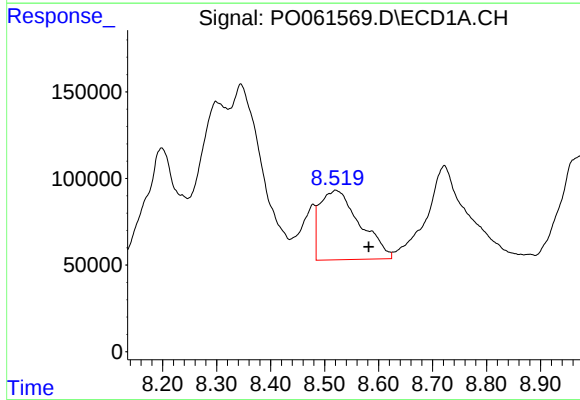
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: 0.020 min
Response: 3223746
Conc: 519.28 ng/ml



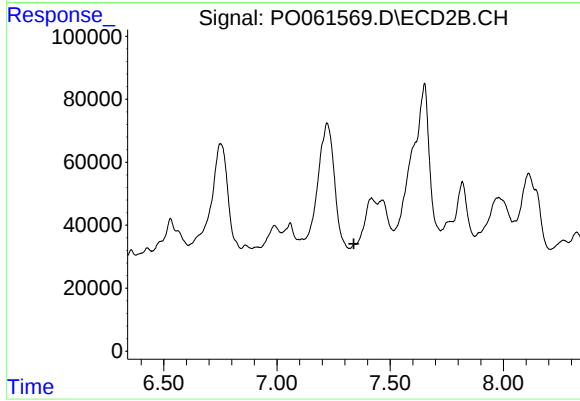
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 319926
Conc: 69.58 ng/ml



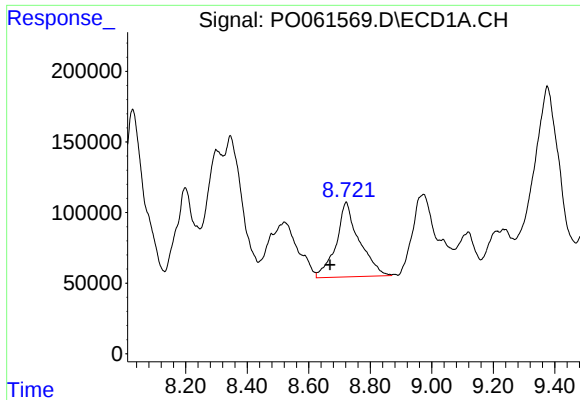
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.061 min
Response: 2051629
Conc: 493.62 ng/ml



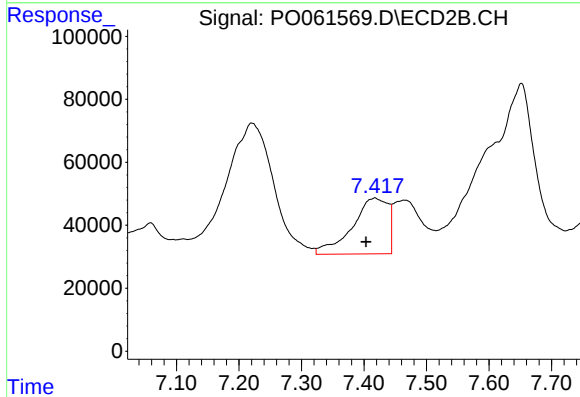
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



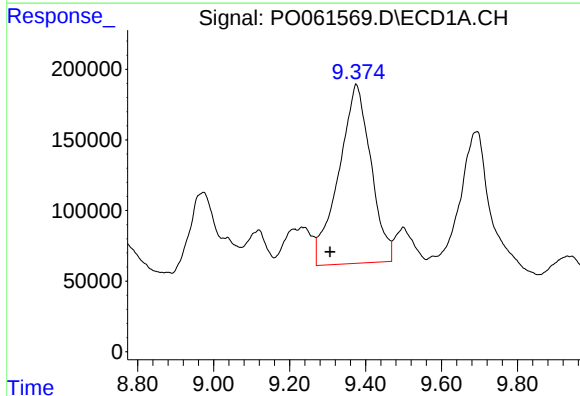
#39 AR-1262-4

R.T.: 8.722 min
Delta R.T.: 0.053 min
Response: 2758569
Conc: 873.83 ng/ml



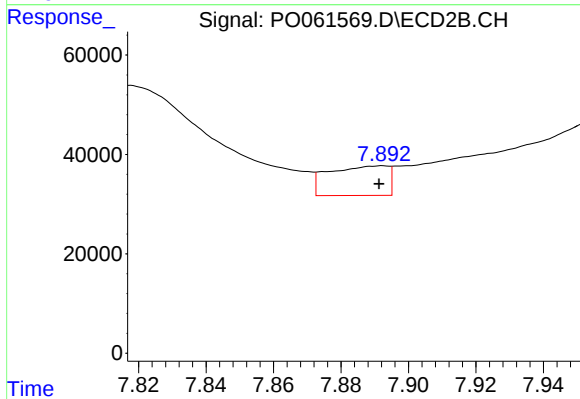
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 709975
Conc: 211.26 ng/ml



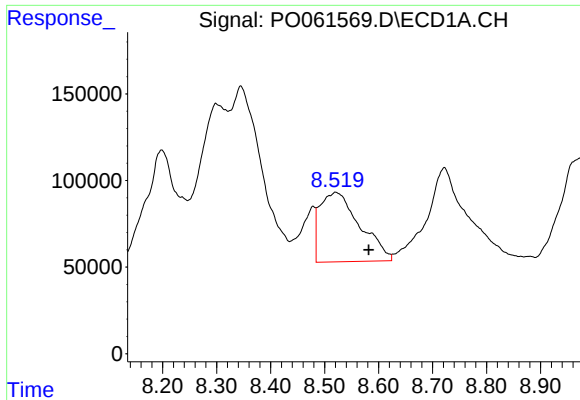
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: 0.069 min
Response: 7426526
Conc: 3651.86 ng/ml



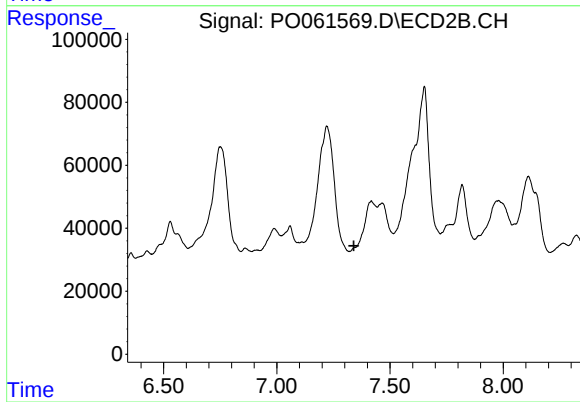
#40 AR-1262-5

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 72530
Conc: 47.84 ng/ml



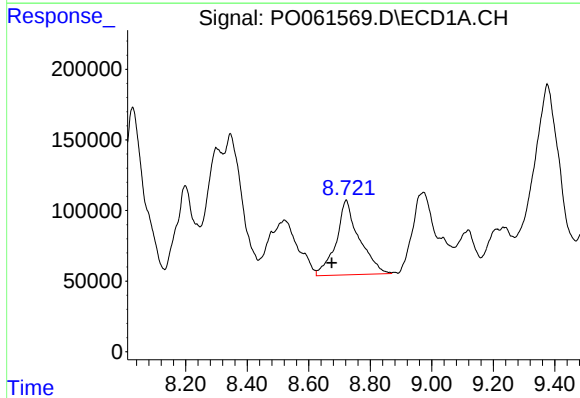
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: -0.061 min
Response: 2051629
Conc: 305.10 ng/ml



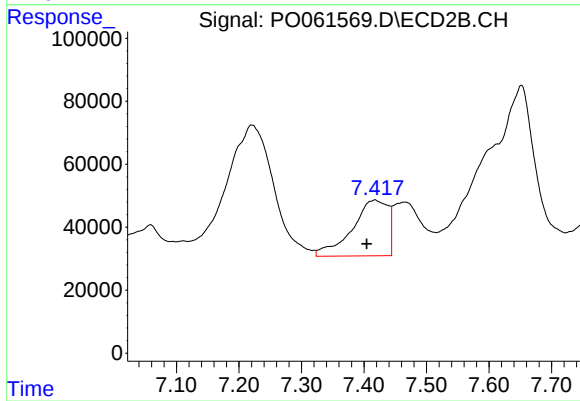
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



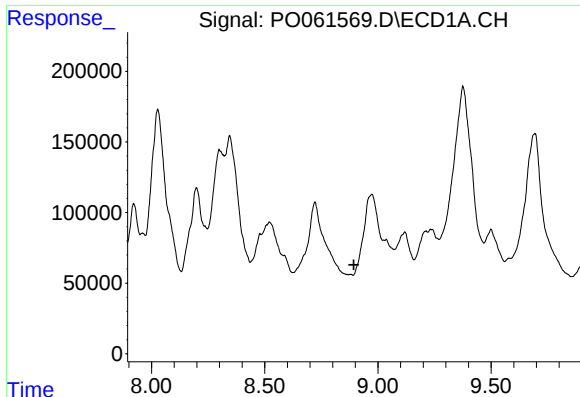
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.047 min
Response: 2758569
Conc: 445.47 ng/ml



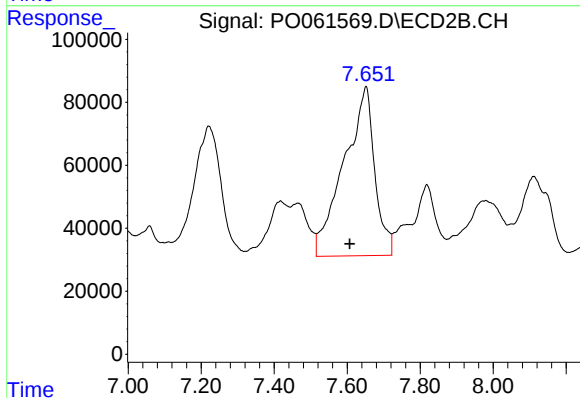
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: 0.013 min
Response: 709975
Conc: 164.73 ng/ml



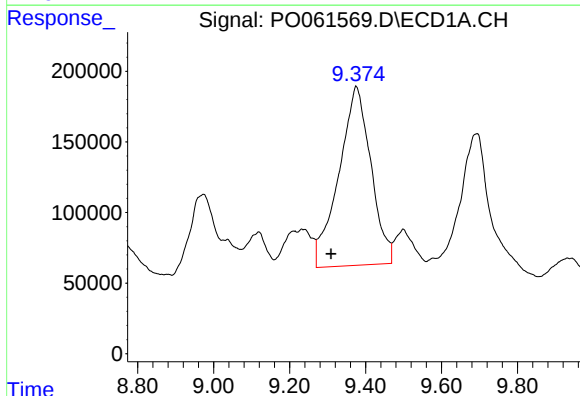
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.



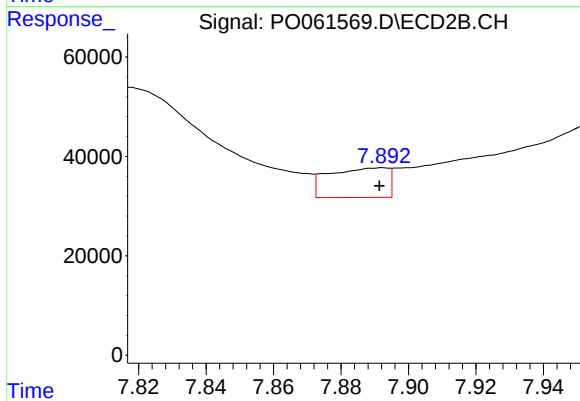
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: 0.044 min
Response: 3138240
Conc: 875.57 ng/ml



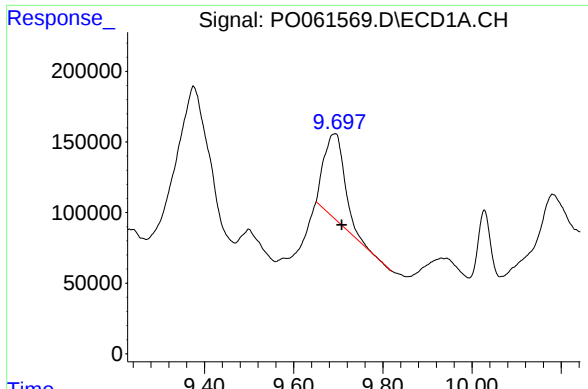
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: 0.066 min
Response: 7426526
Conc: 3396.40 ng/ml



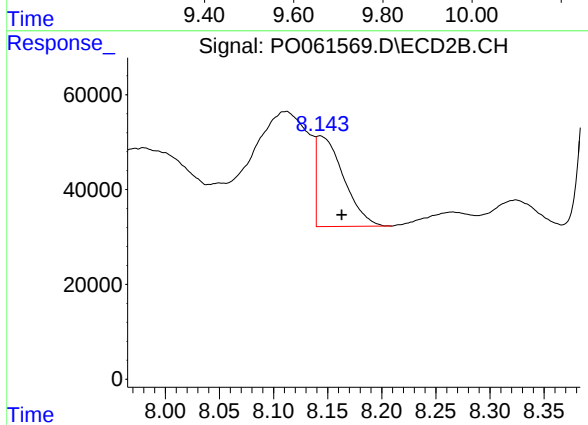
#44 AR-1268-4

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 72530
Conc: 45.07 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.014 min
Response: 1866979
Conc: 124.28 ng/ml



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.020 min
Response: 331047
Conc: 32.92 ng/ml