

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 21:33
 Operator : YP/AJ
 Sample : N5425-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.303	3.484	71169234	22614400	22.144	21.278
2)	SA Decachlor...	10.047	8.488	49039011	20820052	20.011	20.215
Target Compounds							
3)	L1 AR-1016-1	5.479	4.582	2983453	236395	28.049	6.120 #
4)	L1 AR-1016-2	5.498	4.582	3447565	236395	22.632	4.419 #
5)	L1 AR-1016-3	5.561	4.793	722979	5815280	7.652	200.300 #
6)	L1 AR-1016-4	5.673	4.830	14834548	7164484	197.825	288.623 #
7)	L1 AR-1016-5	5.942	5.025	17675592	2156698	229.015	70.207 #
8)	L2 AR-1221-1	4.511	3.706	9273113	683071	242.938	51.128 #
9)	L2 AR-1221-2	4.610	3.796	6154168	1342935	216.480	132.324 #
10)	L2 AR-1221-3	4.690	3.914f	2759478	3345933	32.226	107.558 #
11)	L3 AR-1232-1	4.690	3.914f	2759478	3345933	42.140	140.641 #
12)	L3 AR-1232-2	5.224	4.582	5002366	236395	130.128	9.865 #
13)	L3 AR-1232-3	5.498	4.793	3447565	5815280	51.447	457.937 #
14)	L3 AR-1232-4	5.673	4.830	14834548	7164484	449.291	587.614 #
15)	L3 AR-1232-5	5.757	5.025	2338099	2156698	88.253	161.528 #
16)	L4 AR-1242-1	5.479	4.582	2983453	236395	36.058	7.940 #
17)	L4 AR-1242-2	5.498	4.582	3447565	236395	29.192	5.812 #
18)	L4 AR-1242-3	5.561	4.793	722979	5815280	9.713	262.988 #
19)	L4 AR-1242-4	5.673	4.830	14834548	7164484	254.629	302.125
20)	L4 AR-1242-5	6.396	5.372	10243939	1939861	166.651	67.815 #
21)	L5 AR-1248-1	5.479	4.582	2983453	236395	47.171	10.413 #
22)	L5 AR-1248-2	5.757	4.793	2338099	5815280	24.689	178.866 #
23)	L5 AR-1248-3	5.942	4.830	17675592	7164484	179.301	212.545
24)	L5 AR-1248-4	6.367	5.025	6101242	2156698	57.225	55.767
25)	L5 AR-1248-5	6.396	5.416	10243939	3290157	97.518	90.867
26)	L6 AR-1254-1	6.339	5.372	6527212	1939861	56.319	32.932 #
27)	L6 AR-1254-2	6.557	5.523	9759074	2285988	56.108	42.665
28)	L6 AR-1254-3	6.929	5.928	10133724	5974672	58.372	72.086
29)	L6 AR-1254-4	7.213	6.153	7236553	1791163	56.772	36.065 #
30)	L6 AR-1254-5	7.635	6.576	4811338	951330	34.157	12.705 #
31)	L7 AR-1260-1	7.090	6.059	7593375	3430764	54.167	56.988
32)	L7 AR-1260-2	7.339	6.247	5231363	3040555	32.336	42.088 #
33)	L7 AR-1260-3	7.713	6.400	1683105	1026440	16.021	15.404
34)	L7 AR-1260-4	7.927	6.875	3668311	520012	29.693	10.222 #
35)	L7 AR-1260-5	8.253	7.118	2167292	904947	9.524	7.791
36)	L8 AR-1262-1	7.713	6.576f	1683105	951330	10.153	12.555
37)	L8 AR-1262-2	8.253	7.118	2167292	904947	7.714	7.057
38)	L8 AR-1262-3	8.573	7.468f	2450069	1085107	12.478	19.925 #
39)	L8 AR-1262-4	8.662	7.468	1898907	1085107	19.515	11.173 #
40)	L8 AR-1262-5	9.300	7.965	1322490	349053	12.551	7.355 #
41)	L9 AR-1268-1	8.573	7.345f	2450069	192264	7.028	1.220 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

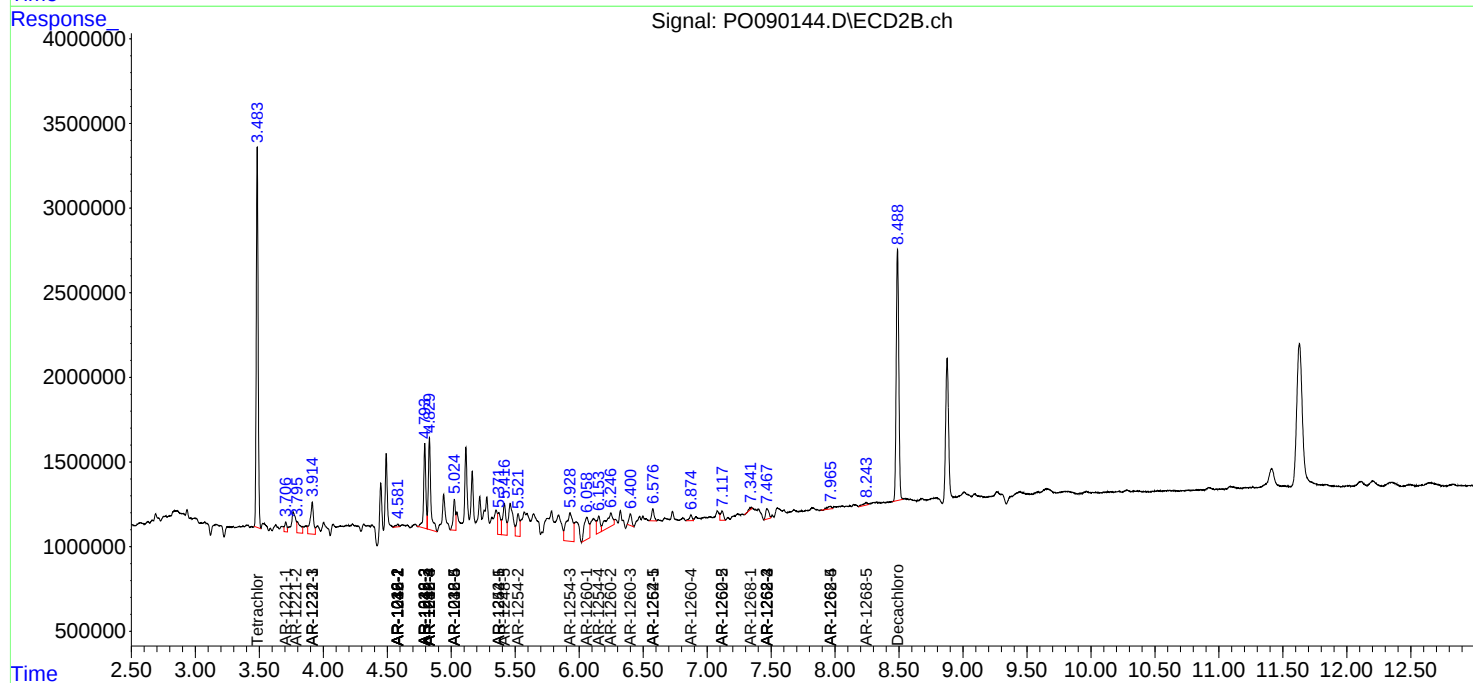
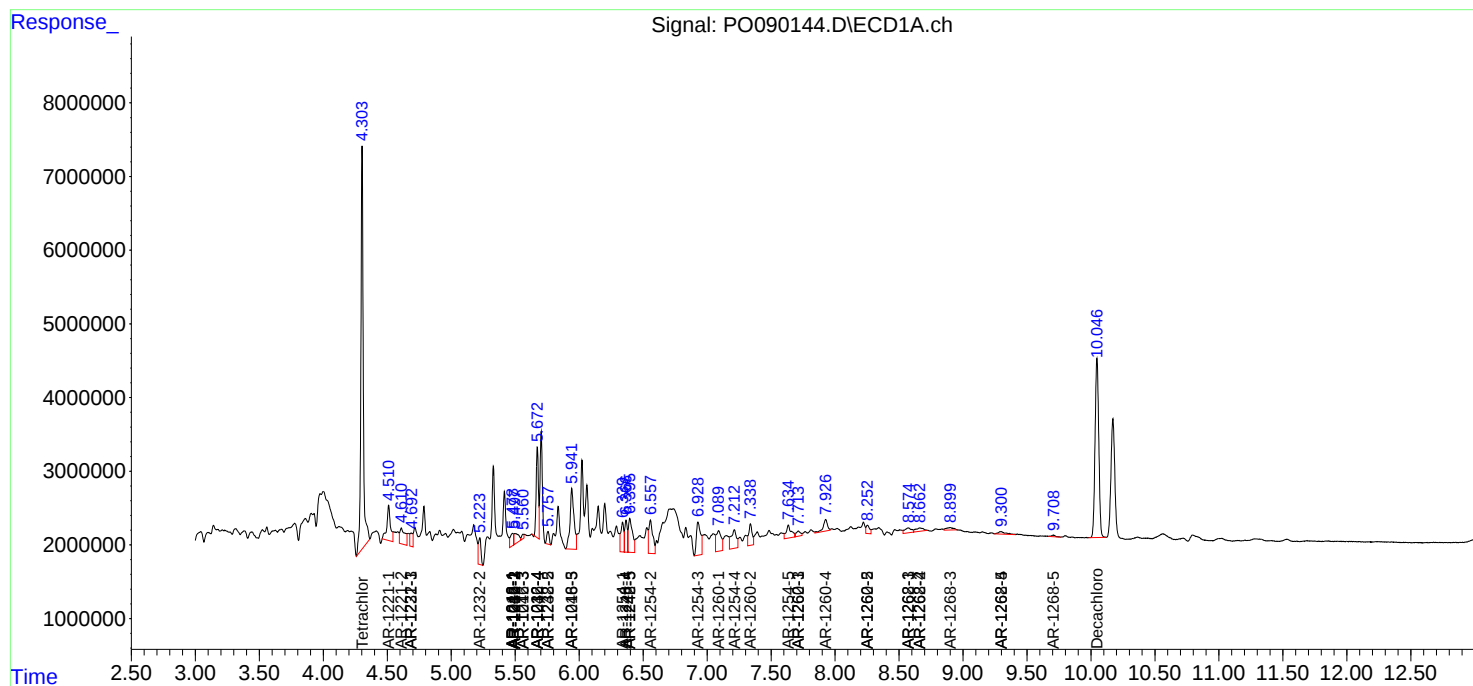
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.468	1898907	1085107	6.087	7.734 #
43) L9	AR-1268-3	8.902	0.000	1295183	0	4.820	N.D. #
44) L9	AR-1268-4	9.300	7.965	1322490	349053	11.350	6.427 #
45) L9	AR-1268-5	9.707	8.243	467935	374248	0.546	1.069 #

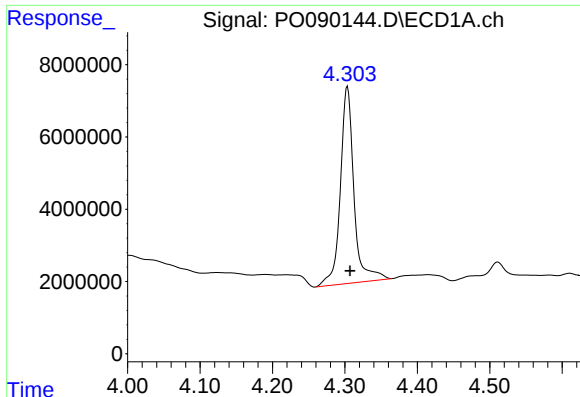
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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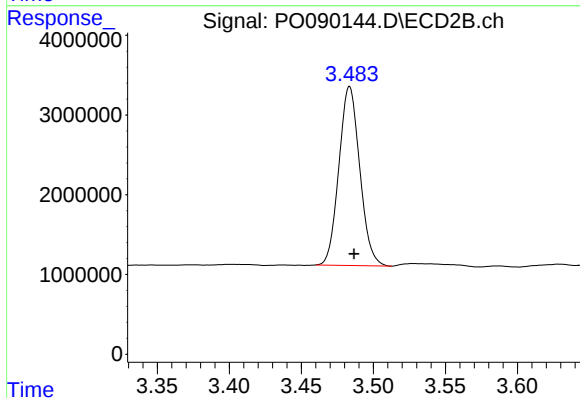
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





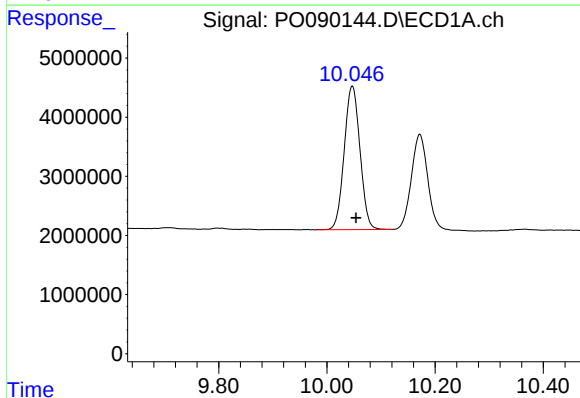
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 71169234
Conc: 22.14 ng/ml



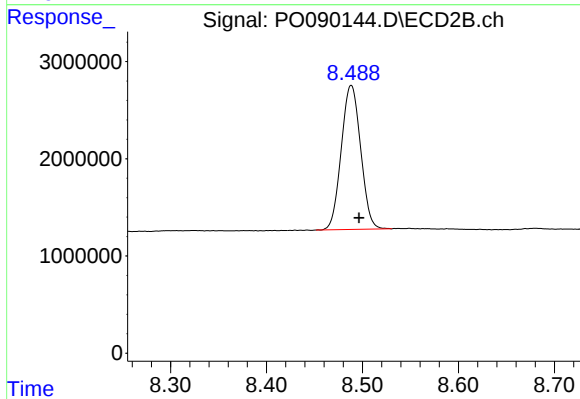
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 22614400
Conc: 21.28 ng/ml



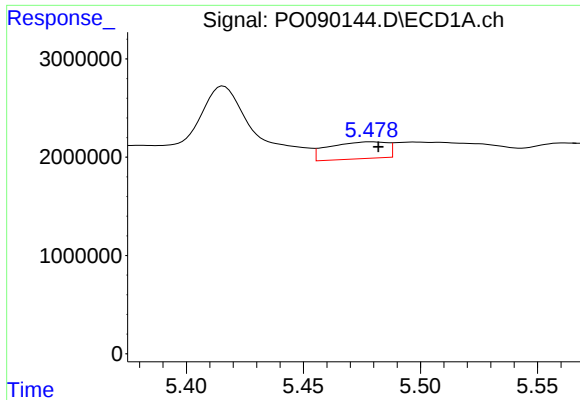
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 49039011
Conc: 20.01 ng/ml



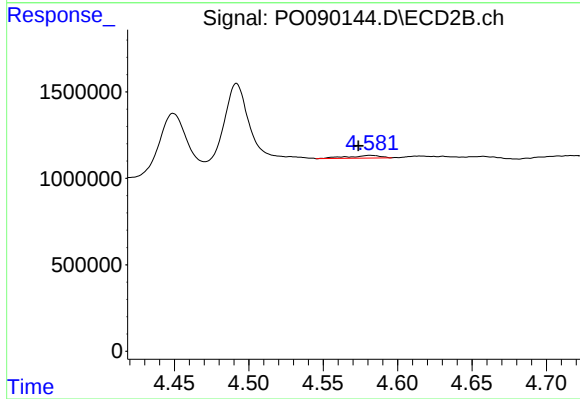
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 20820052
Conc: 20.22 ng/ml



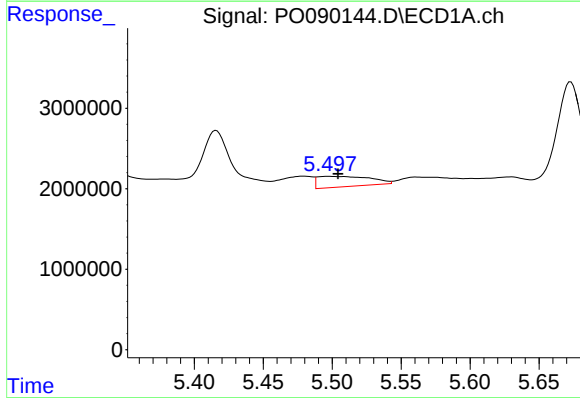
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 2983453
Conc: 28.05 ng/ml



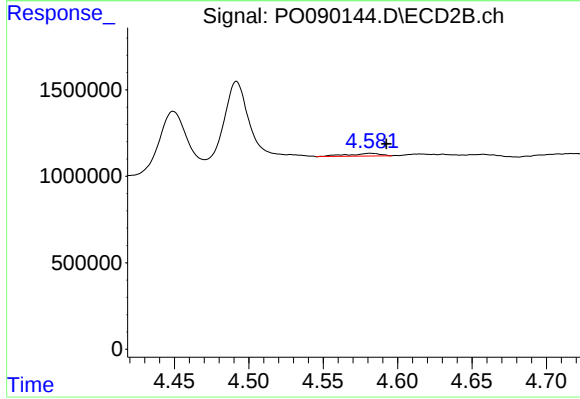
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 236395
Conc: 6.12 ng/ml



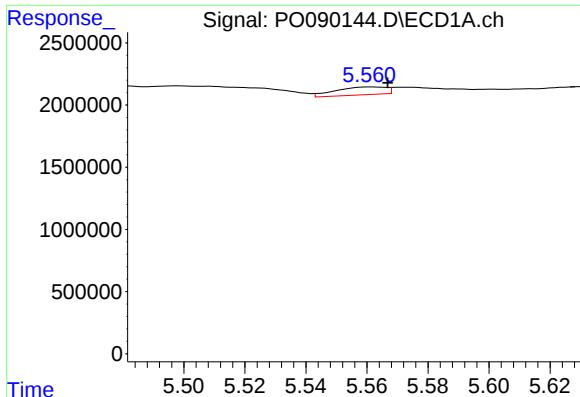
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 3447565
Conc: 22.63 ng/ml



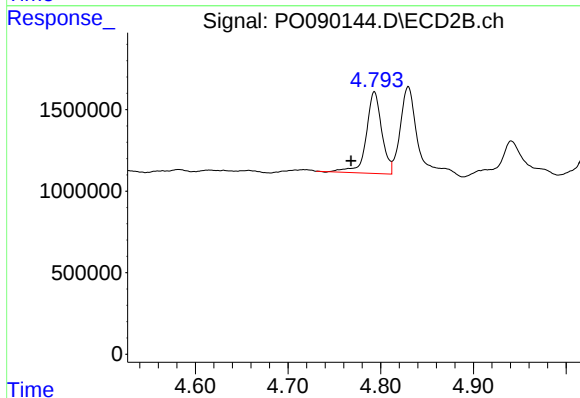
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 236395
Conc: 4.42 ng/ml



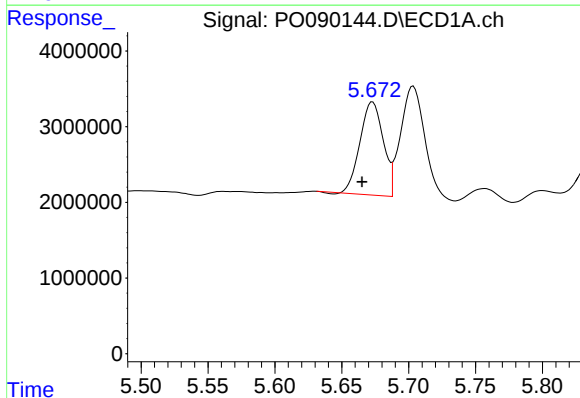
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 722979
Conc: 7.65 ng/ml



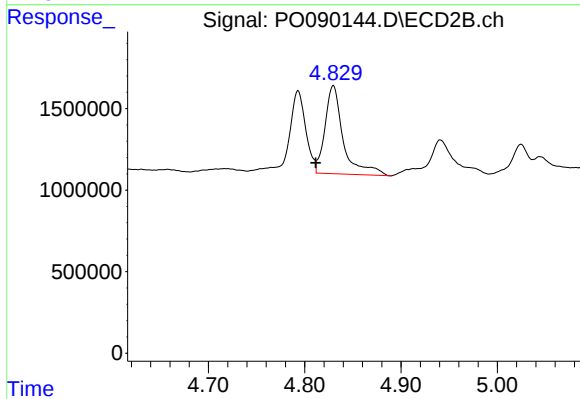
#5 AR-1016-3

R.T.: 4.793 min
Delta R.T.: 0.025 min
Response: 5815280
Conc: 200.30 ng/ml



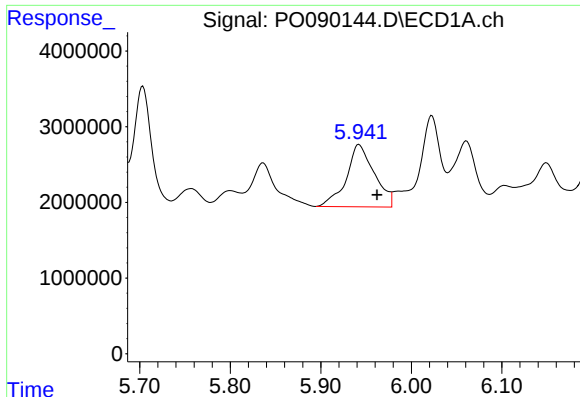
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 14834548
Conc: 197.83 ng/ml



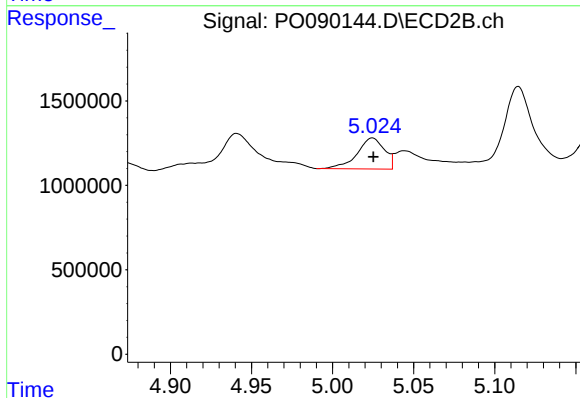
#6 AR-1016-4

R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 7164484
Conc: 288.62 ng/ml



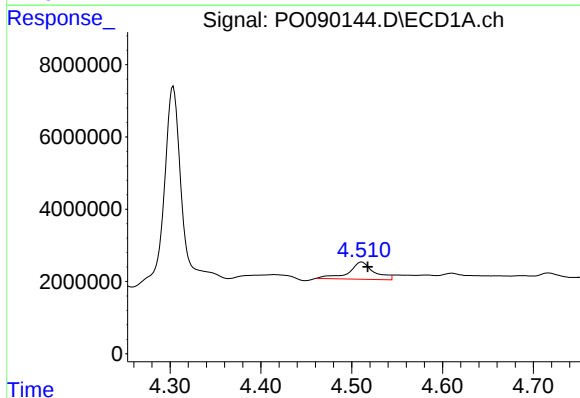
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: -0.020 min
Response: 17675592
Conc: 229.01 ng/ml



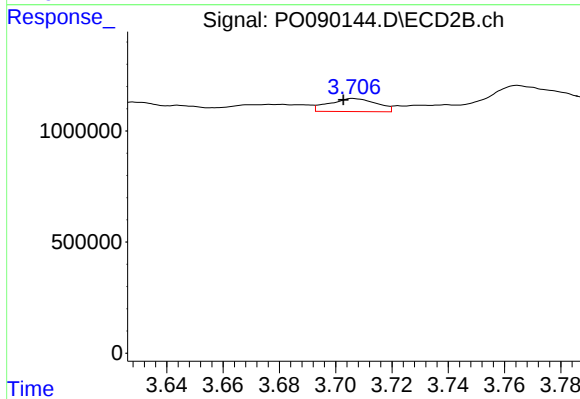
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 2156698
Conc: 70.21 ng/ml



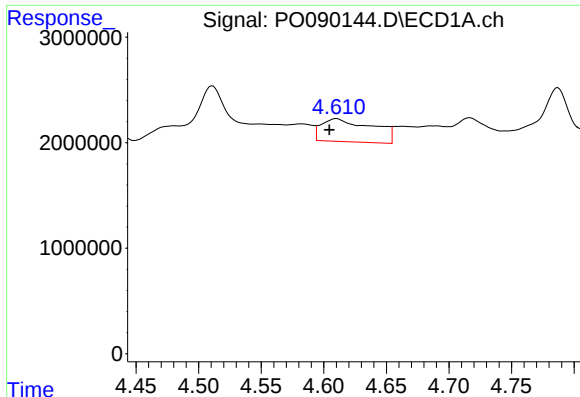
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 9273113
Conc: 242.94 ng/ml



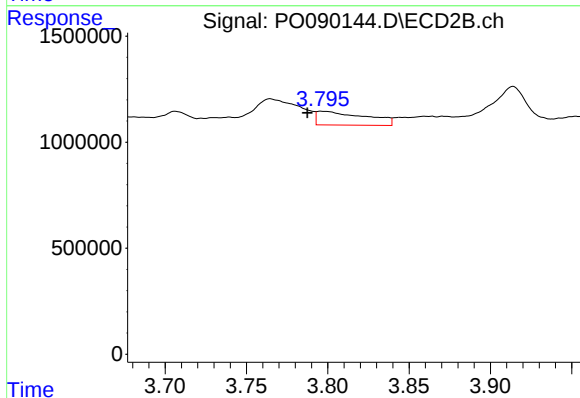
#8 AR-1221-1

R.T.: 3.706 min
Delta R.T.: 0.003 min
Response: 683071
Conc: 51.13 ng/ml



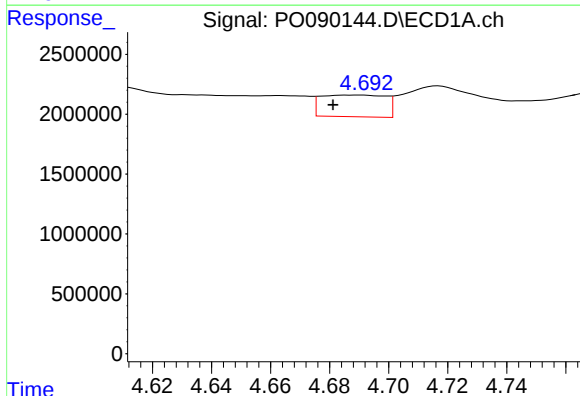
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 6154168
Conc: 216.48 ng/ml



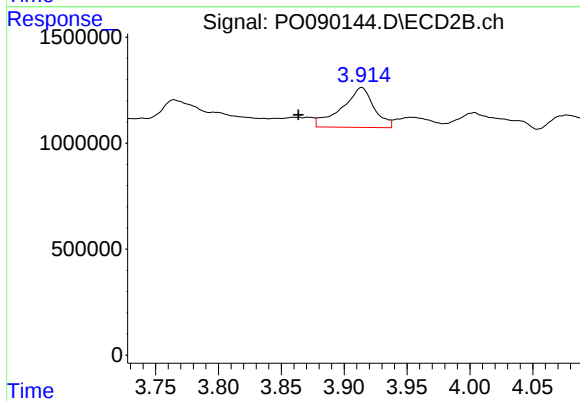
#9 AR-1221-2

R.T.: 3.796 min
Delta R.T.: 0.008 min
Response: 1342935
Conc: 132.32 ng/ml



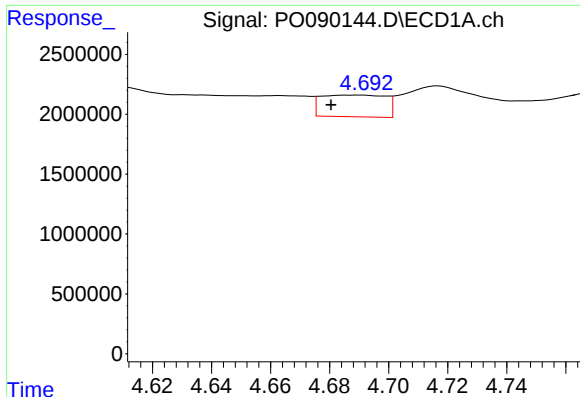
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 2759478
Conc: 32.23 ng/ml



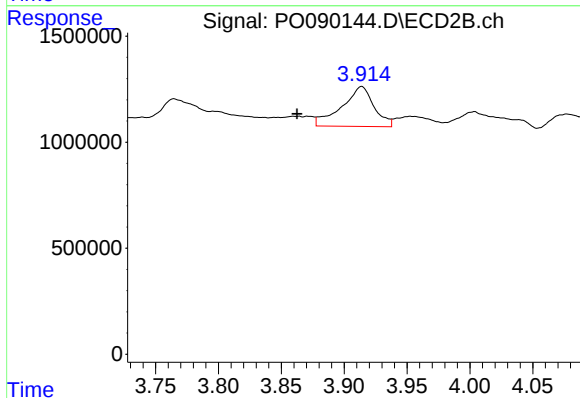
#10 AR-1221-3

R.T.: 3.914 min
Delta R.T.: 0.050 min
Response: 3345933
Conc: 107.56 ng/ml



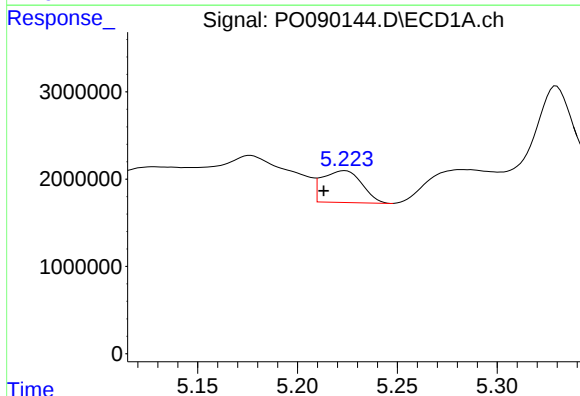
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 2759478
Conc: 42.14 ng/ml



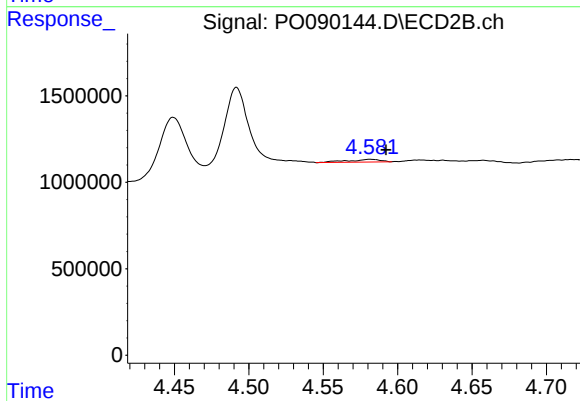
#11 AR-1232-1

R.T.: 3.914 min
Delta R.T.: 0.051 min
Response: 3345933
Conc: 140.64 ng/ml



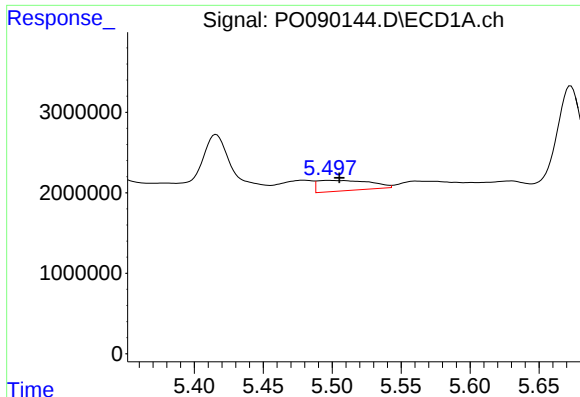
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 5002366
Conc: 130.13 ng/ml



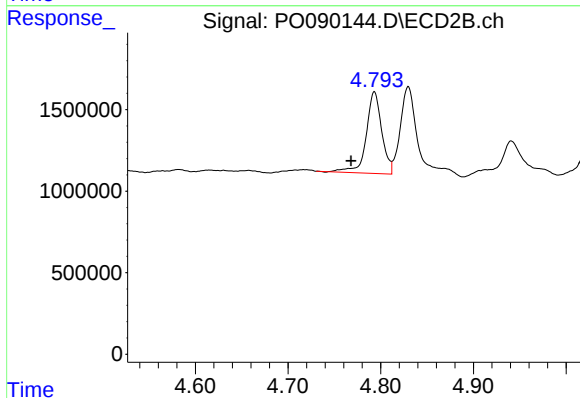
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 236395
Conc: 9.86 ng/ml



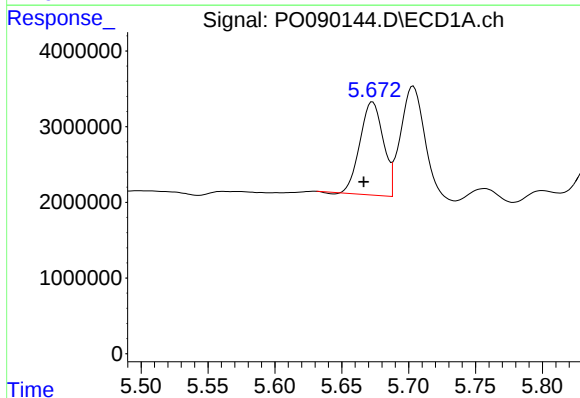
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 3447565
Conc: 51.45 ng/ml



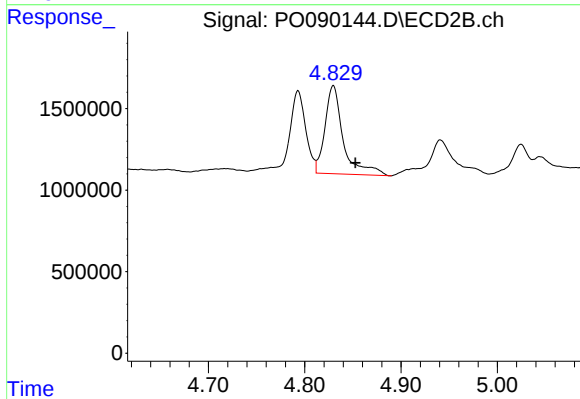
#13 AR-1232-3

R.T.: 4.793 min
Delta R.T.: 0.025 min
Response: 5815280
Conc: 457.94 ng/ml



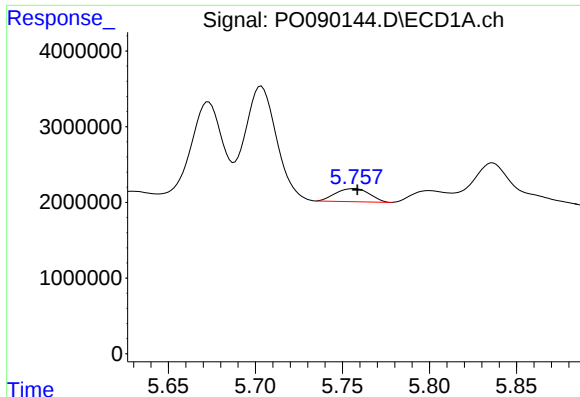
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 14834548
Conc: 449.29 ng/ml



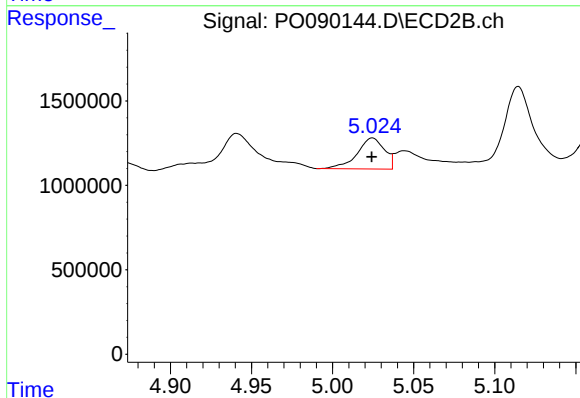
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: -0.023 min
Response: 7164484
Conc: 587.61 ng/ml



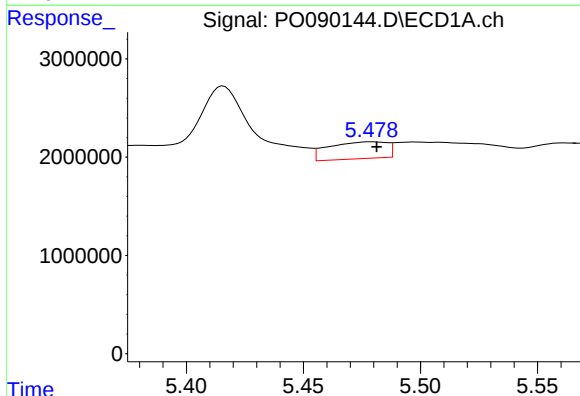
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 2338099
Conc: 88.25 ng/ml



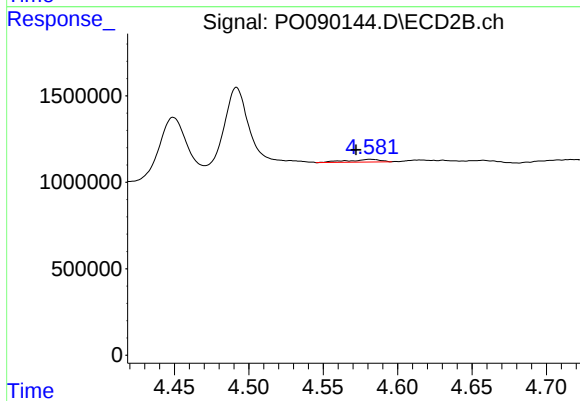
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 2156698
Conc: 161.53 ng/ml



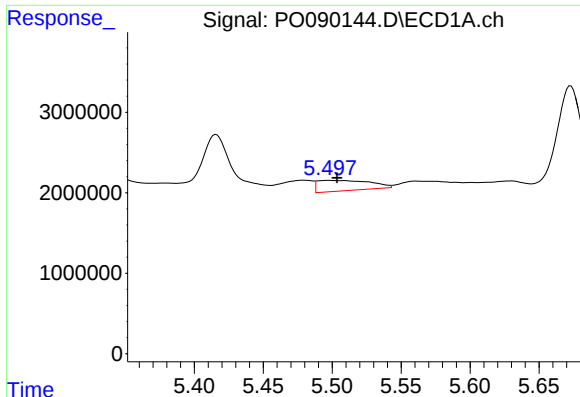
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2983453
Conc: 36.06 ng/ml



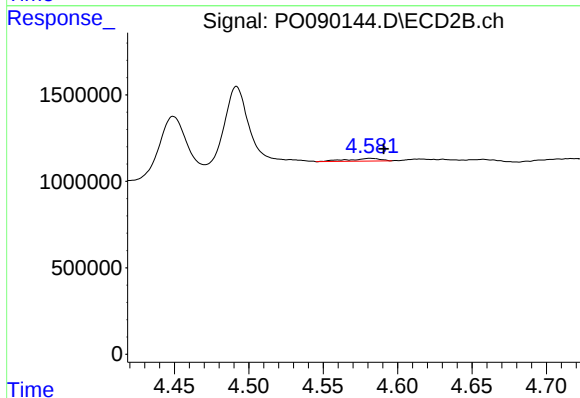
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 236395
Conc: 7.94 ng/ml



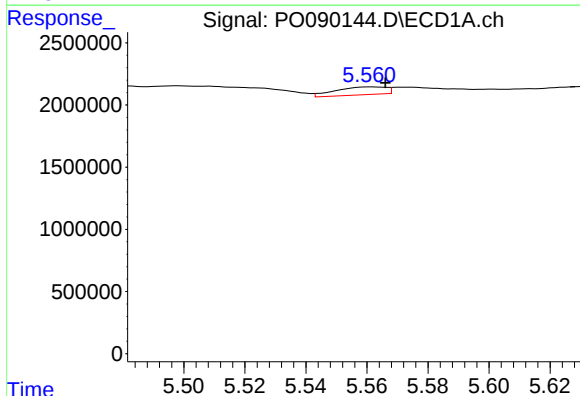
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 3447565
Conc: 29.19 ng/ml



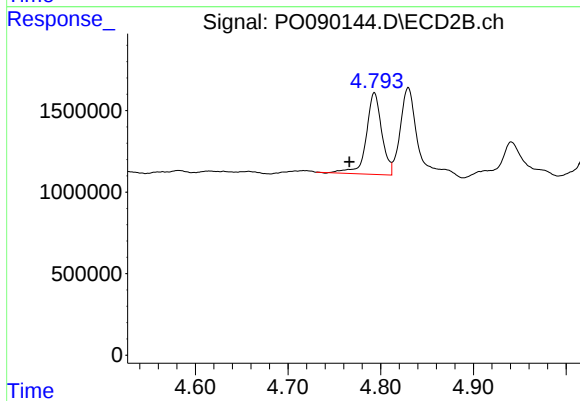
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 236395
Conc: 5.81 ng/ml



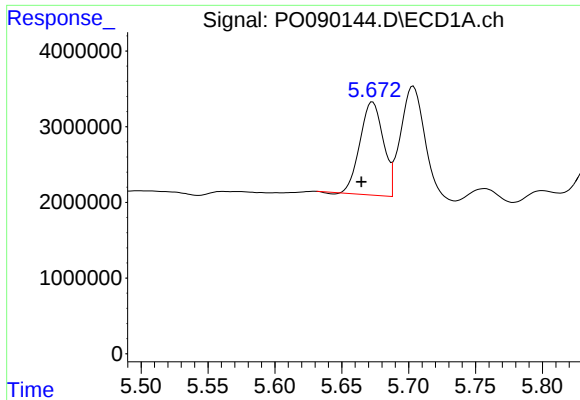
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 722979
Conc: 9.71 ng/ml



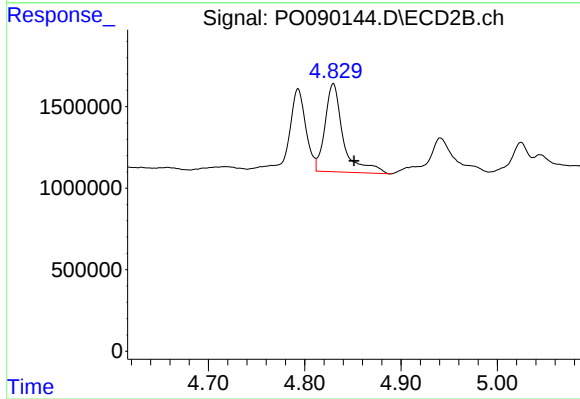
#18 AR-1242-3

R.T.: 4.793 min
Delta R.T.: 0.027 min
Response: 5815280
Conc: 262.99 ng/ml



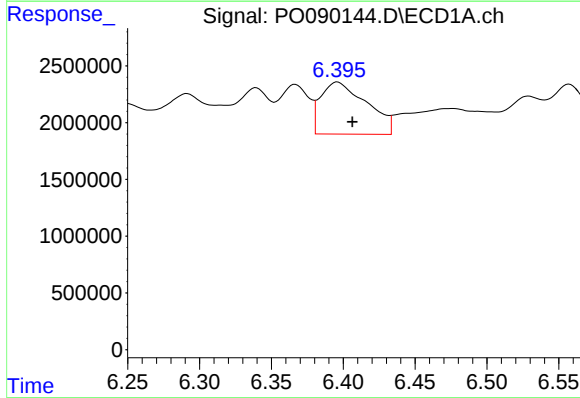
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 14834548
Conc: 254.63 ng/ml



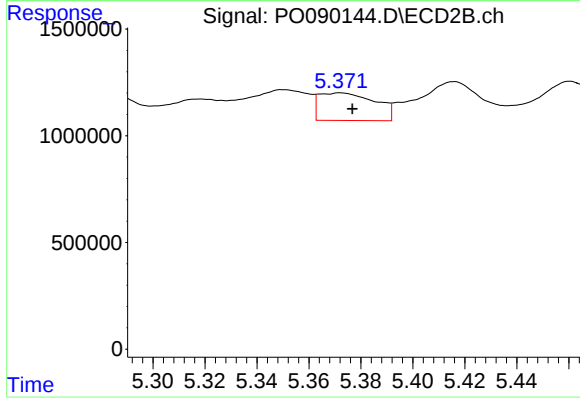
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.021 min
Response: 7164484
Conc: 302.12 ng/ml



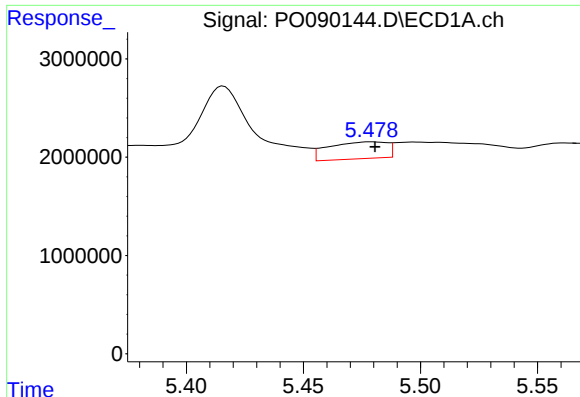
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 10243939
Conc: 166.65 ng/ml



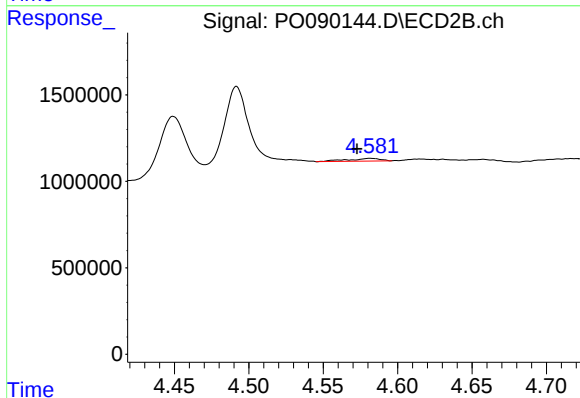
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 1939861
Conc: 67.82 ng/ml



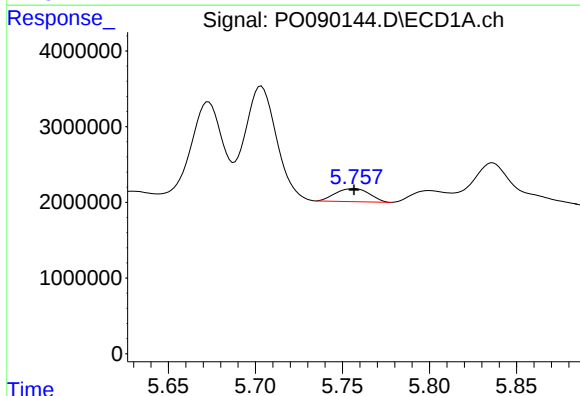
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2983453
Conc: 47.17 ng/ml



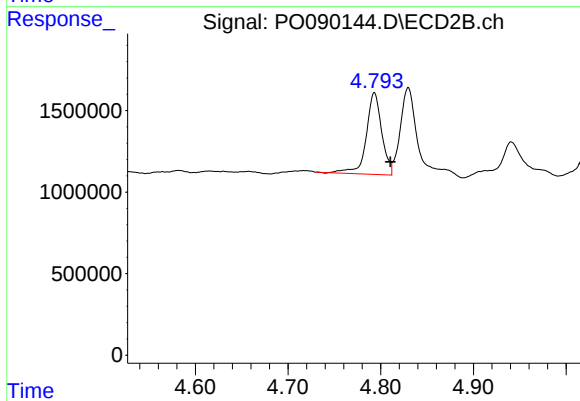
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 236395
Conc: 10.41 ng/ml



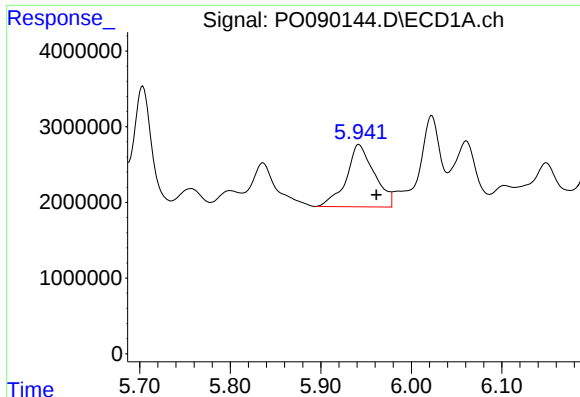
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 2338099
Conc: 24.69 ng/ml



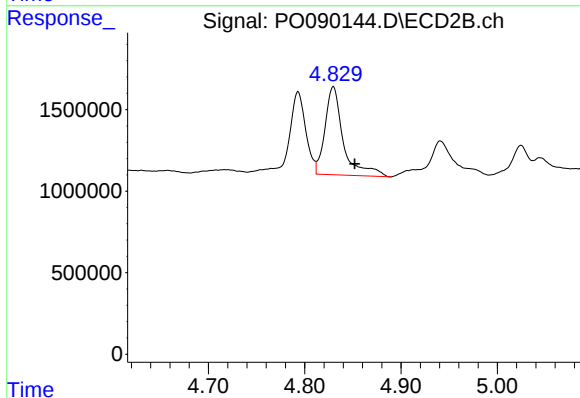
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: -0.017 min
Response: 5815280
Conc: 178.87 ng/ml



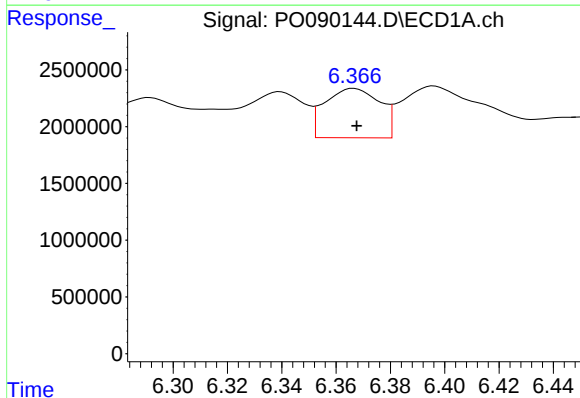
#23 AR-1248-3

R.T.: 5.942 min
Delta R.T.: -0.019 min
Response: 17675592
Conc: 179.30 ng/ml



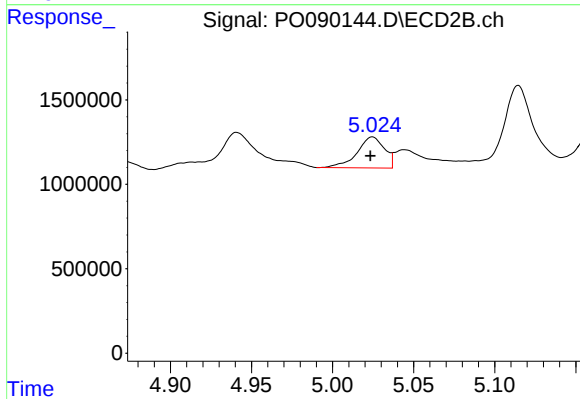
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 7164484
Conc: 212.55 ng/ml



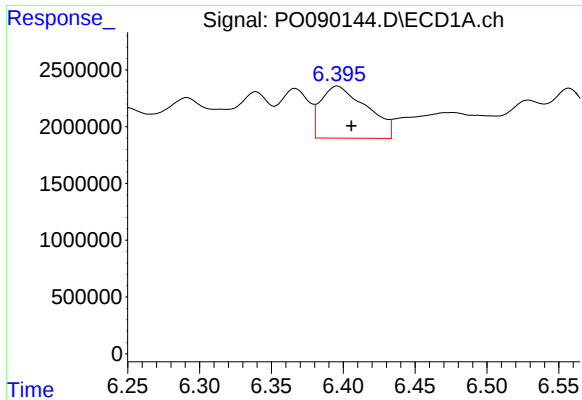
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 6101242
Conc: 57.22 ng/ml



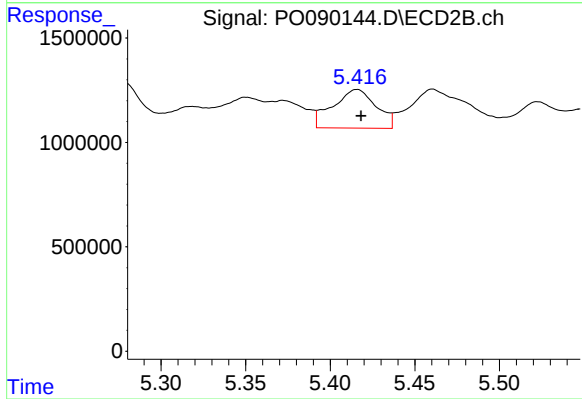
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 2156698
Conc: 55.77 ng/ml



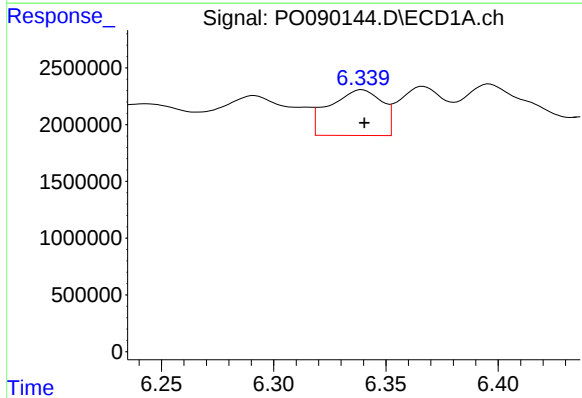
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 10243939
Conc: 97.52 ng/ml



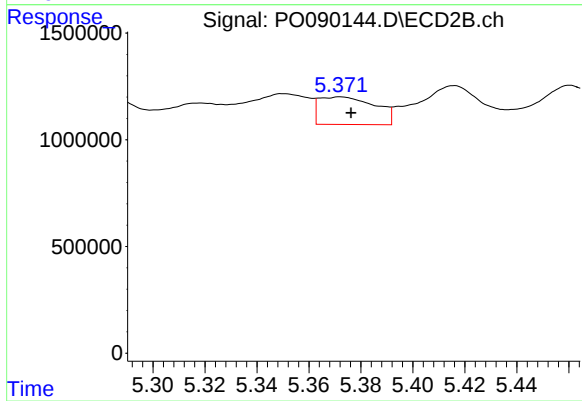
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 3290157
Conc: 90.87 ng/ml



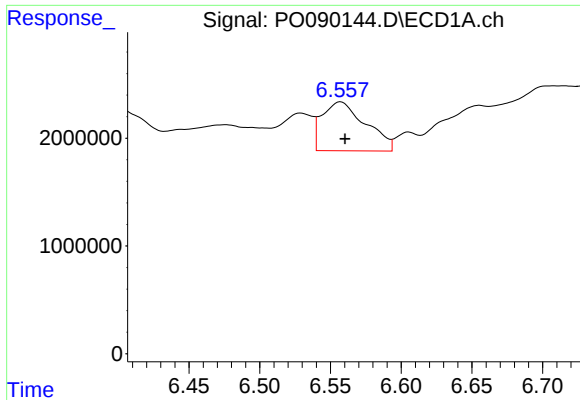
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 6527212
Conc: 56.32 ng/ml



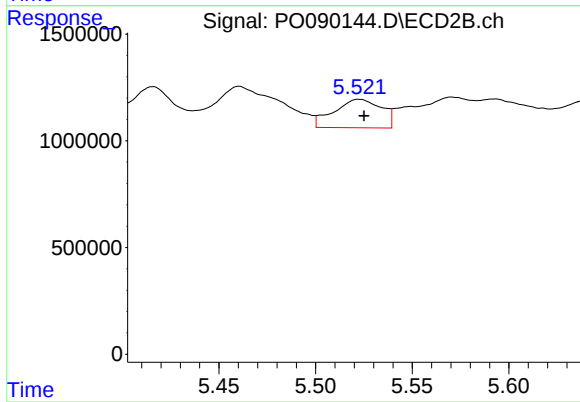
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 1939861
Conc: 32.93 ng/ml



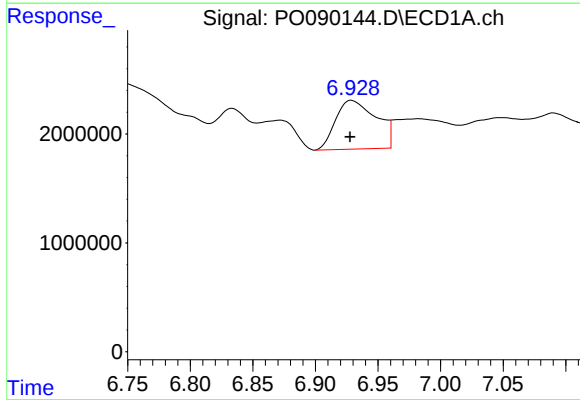
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 9759074
Conc: 56.11 ng/ml



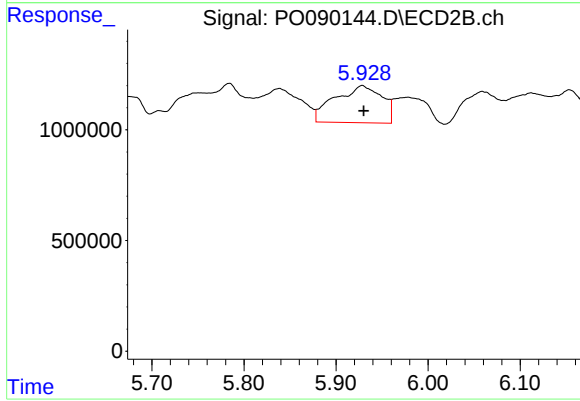
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2285988
Conc: 42.66 ng/ml



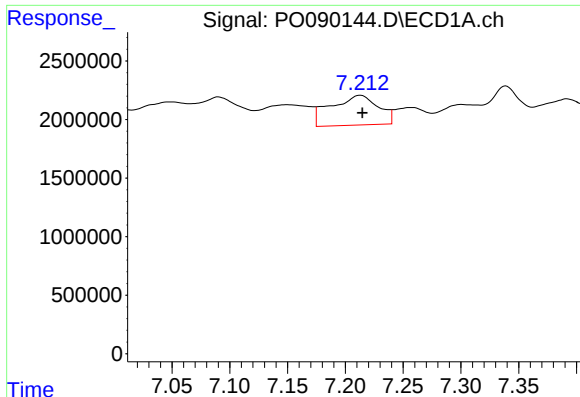
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 10133724
Conc: 58.37 ng/ml



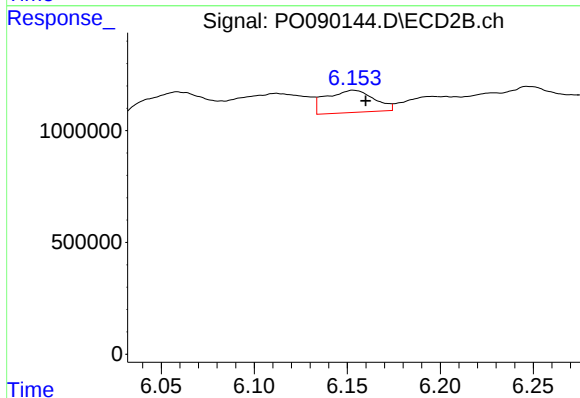
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 5974672
Conc: 72.09 ng/ml



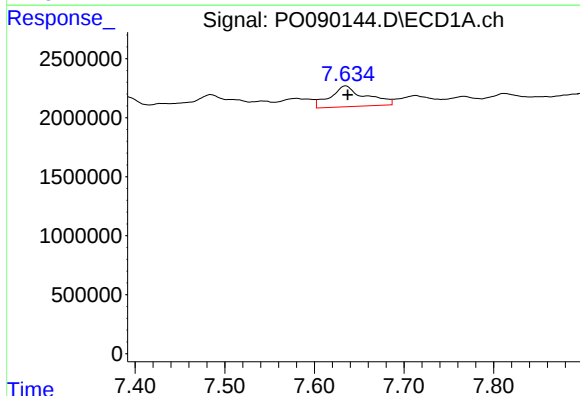
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 7236553
Conc: 56.77 ng/ml



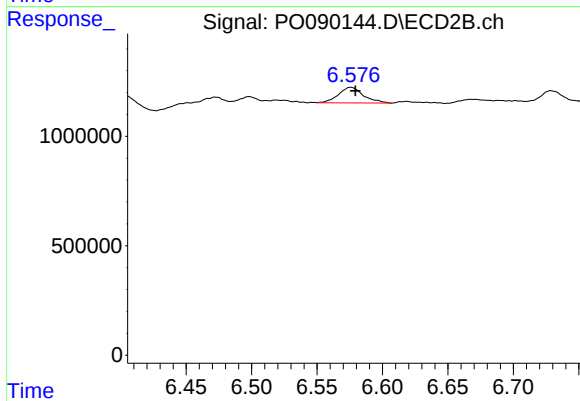
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 1791163
Conc: 36.07 ng/ml



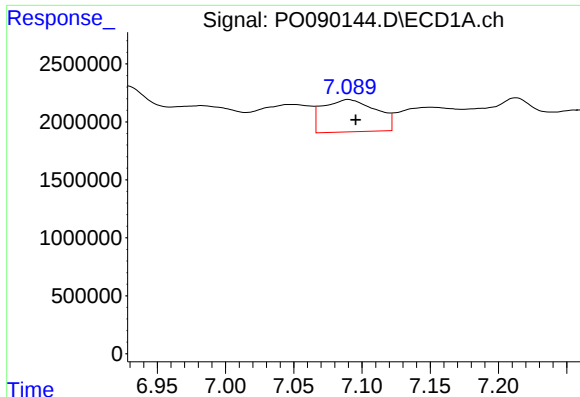
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 4811338
Conc: 34.16 ng/ml



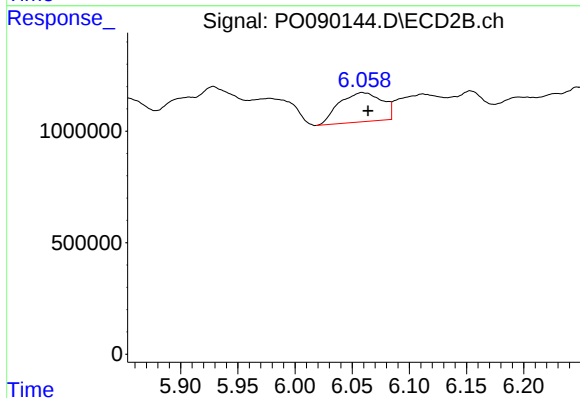
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 951330
Conc: 12.71 ng/ml



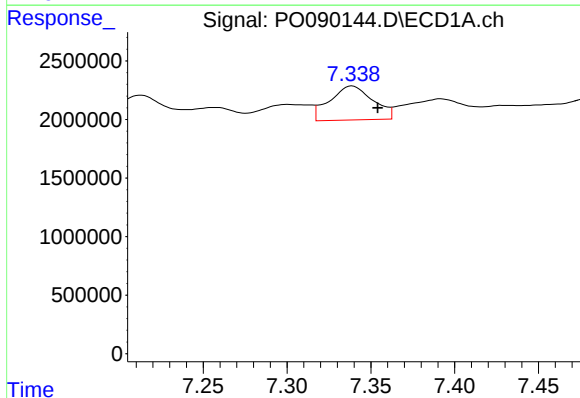
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 7593375
Conc: 54.17 ng/ml



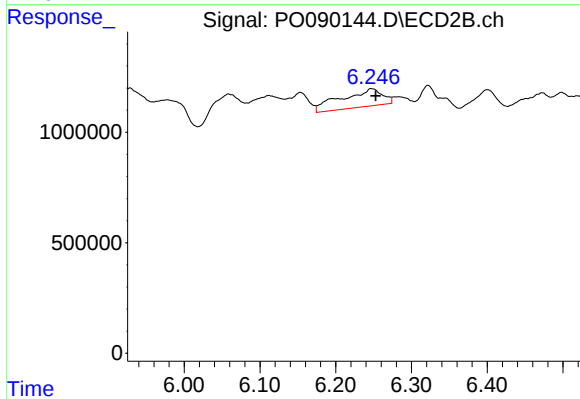
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 3430764
Conc: 56.99 ng/ml



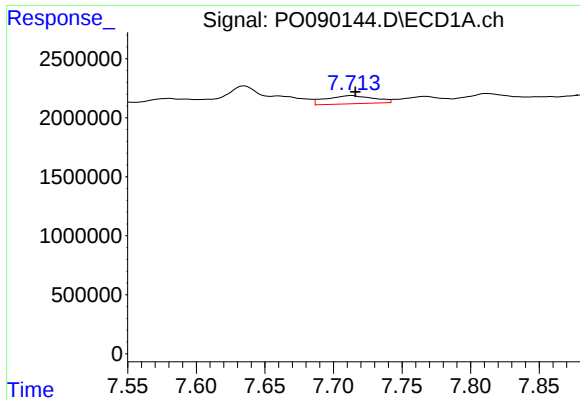
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 5231363
Conc: 32.34 ng/ml



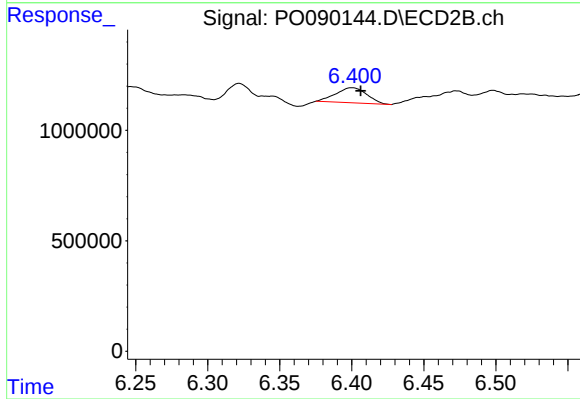
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 3040555
Conc: 42.09 ng/ml



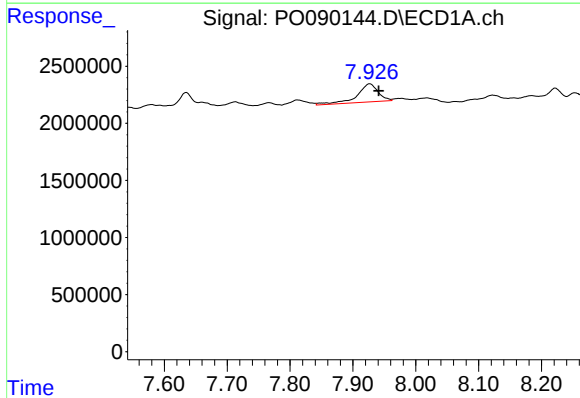
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 1683105
Conc: 16.02 ng/ml



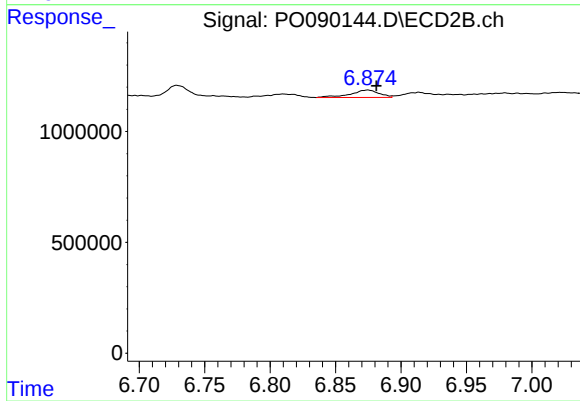
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1026440
Conc: 15.40 ng/ml



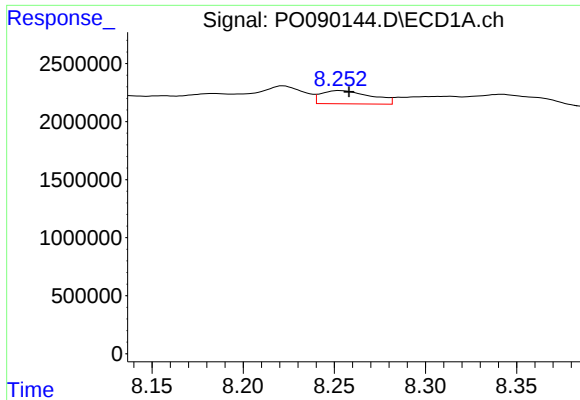
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 3668311
Conc: 29.69 ng/ml



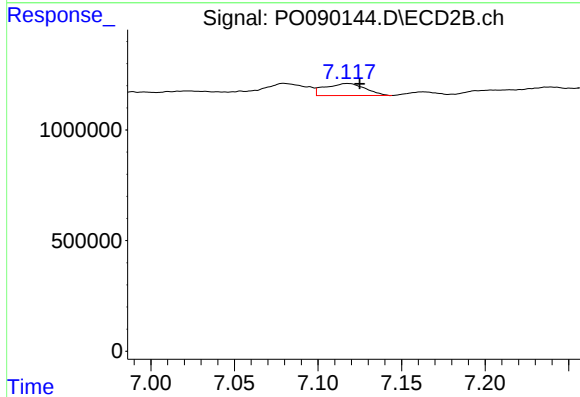
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 520012
Conc: 10.22 ng/ml



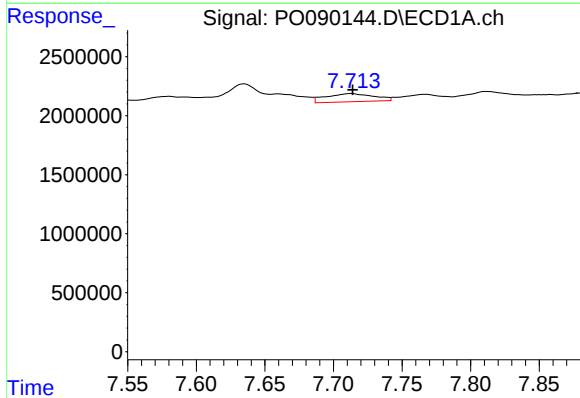
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 2167292
Conc: 9.52 ng/ml



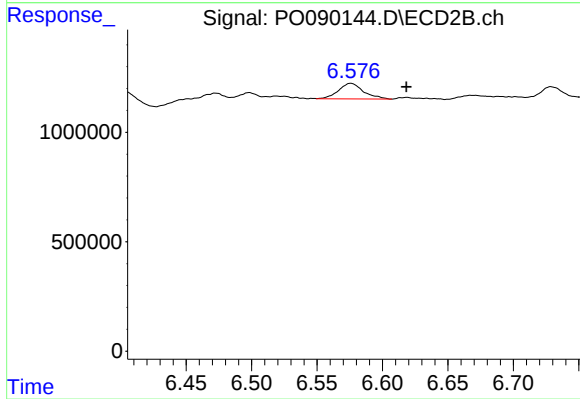
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 904947
Conc: 7.79 ng/ml



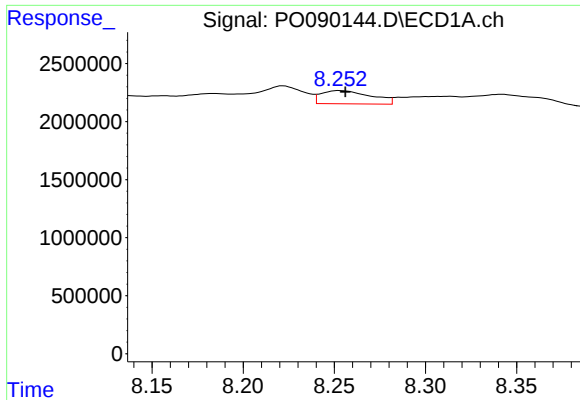
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 1683105
Conc: 10.15 ng/ml



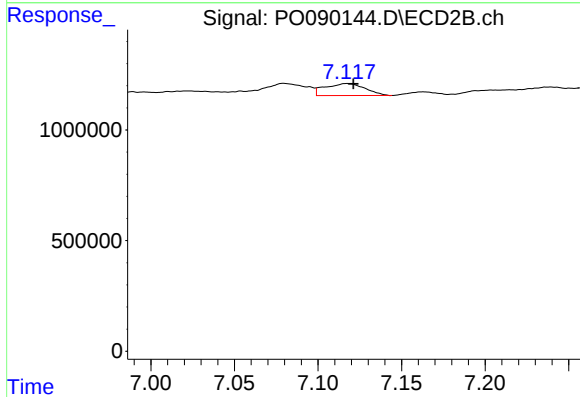
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 951330
Conc: 12.56 ng/ml



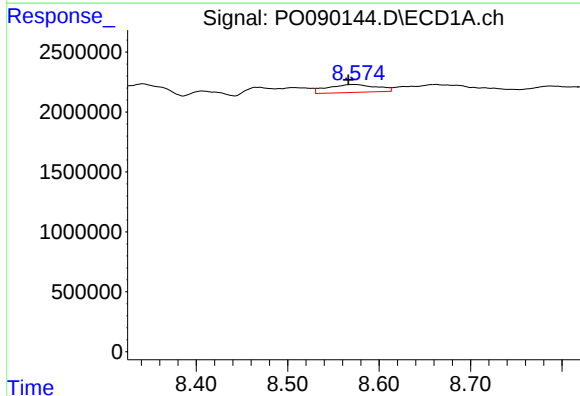
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 2167292
Conc: 7.71 ng/ml



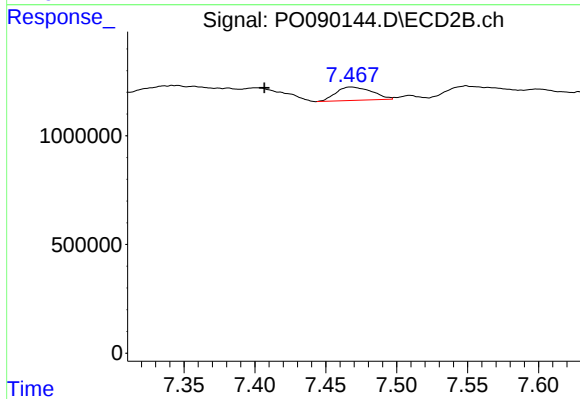
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 904947
Conc: 7.06 ng/ml



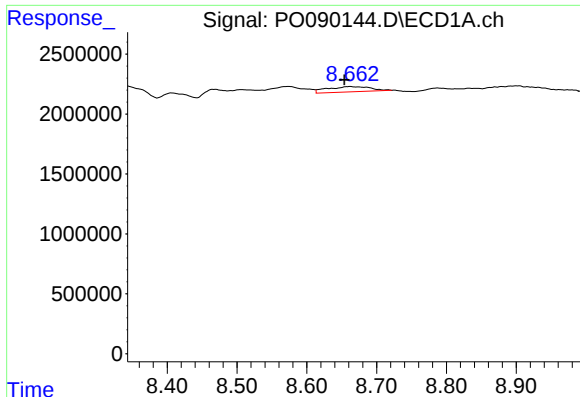
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 2450069
Conc: 12.48 ng/ml



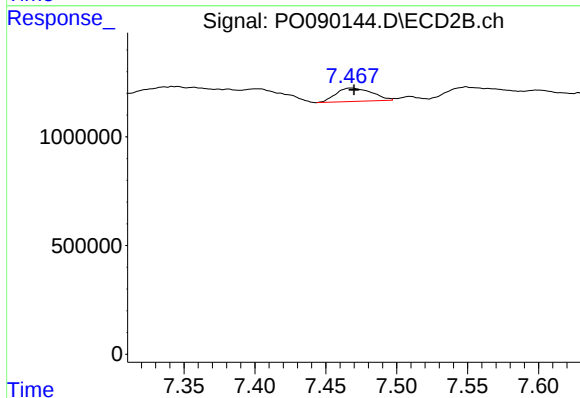
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.061 min
Response: 1085107
Conc: 19.93 ng/ml



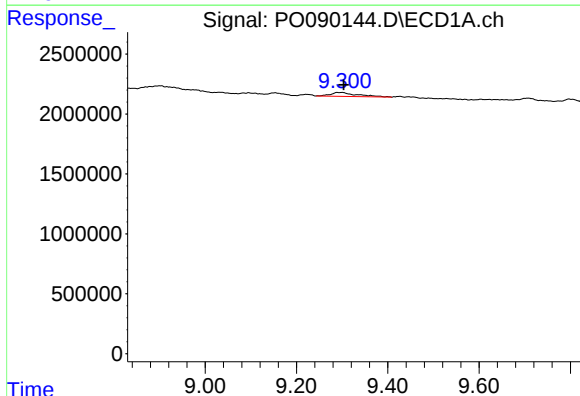
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: 0.008 min
Response: 1898907
Conc: 19.52 ng/ml



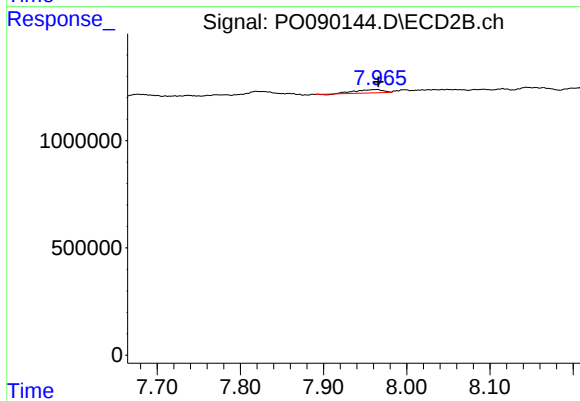
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1085107
Conc: 11.17 ng/ml



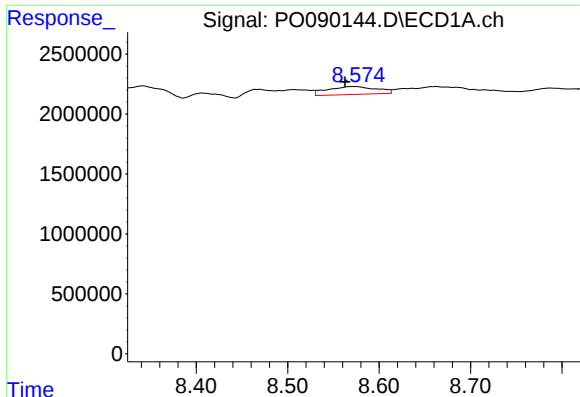
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 1322490
Conc: 12.55 ng/ml



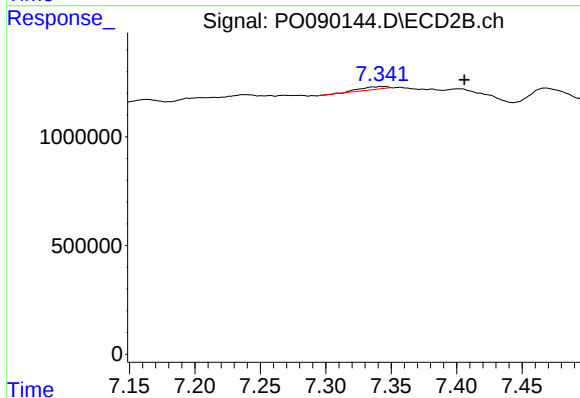
#40 AR-1262-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 349053
Conc: 7.35 ng/ml



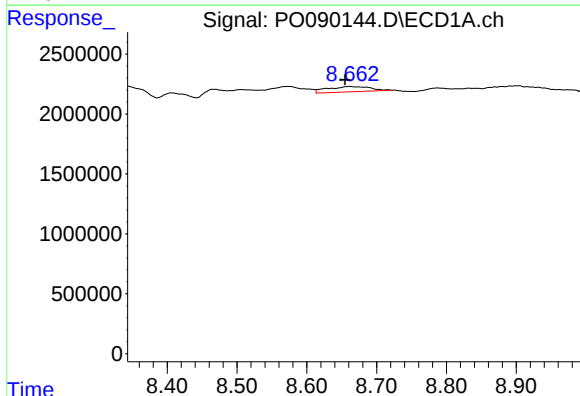
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 2450069
Conc: 7.03 ng/ml



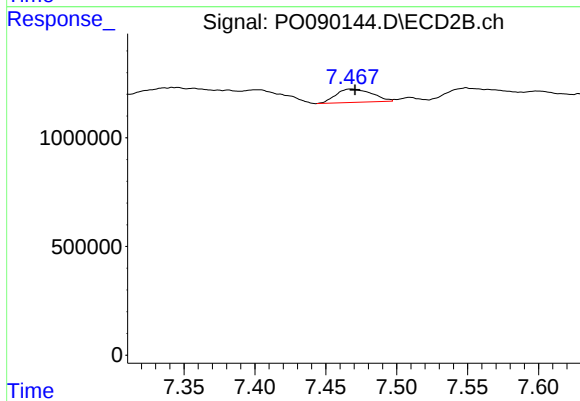
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.061 min
Response: 192264
Conc: 1.22 ng/ml



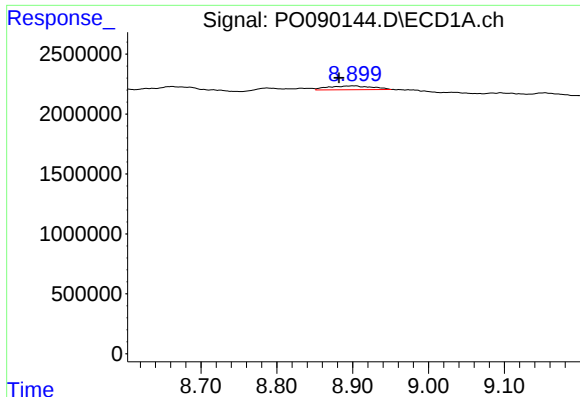
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: 0.007 min
Response: 1898907
Conc: 6.09 ng/ml



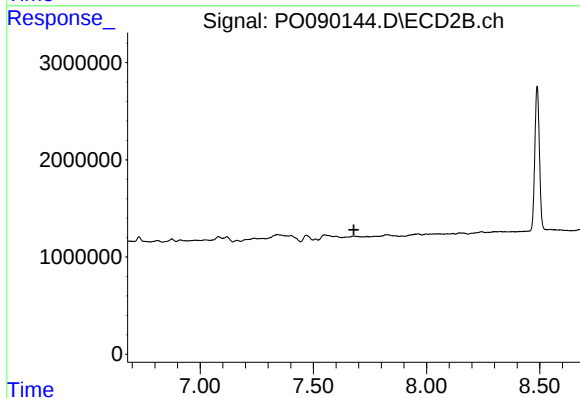
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 1085107
Conc: 7.73 ng/ml



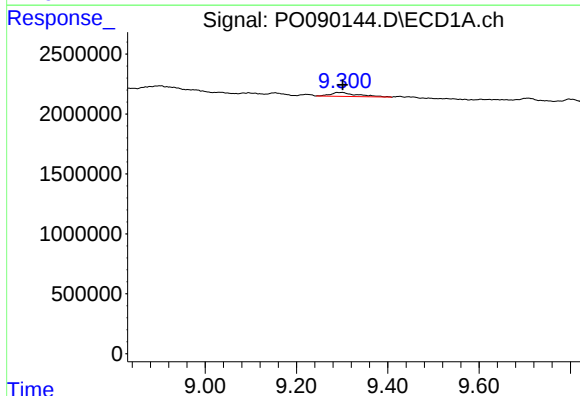
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: 0.020 min
Response: 1295183
Conc: 4.82 ng/ml



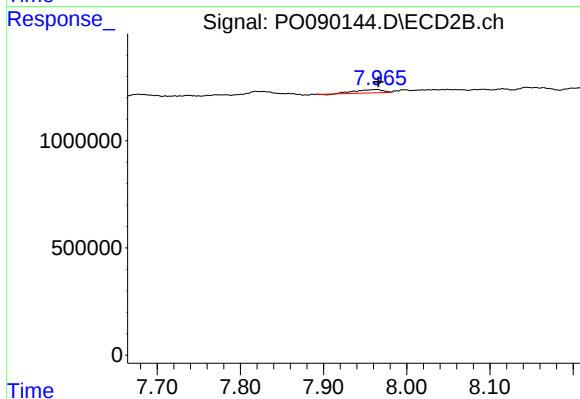
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



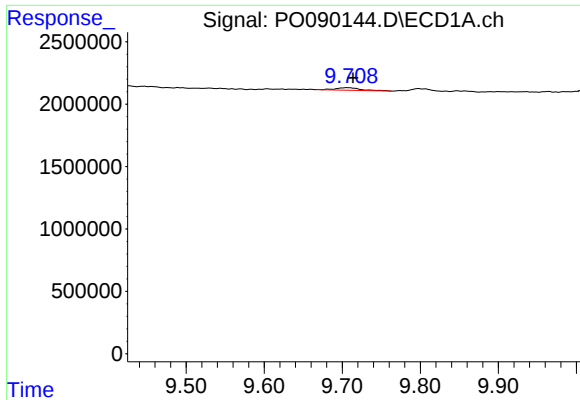
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 1322490
Conc: 11.35 ng/ml



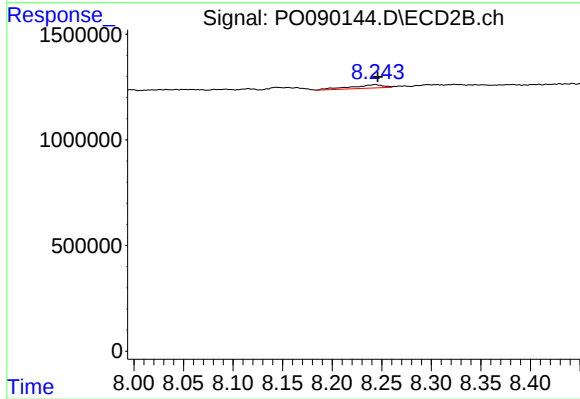
#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 349053
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 467935
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 374248
Conc: 1.07 ng/ml