

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 09:28
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1660 25PPB MDL
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.777	4.008	36547933	294.1E6	19.684	21.870
2)	SA Decachlor...	10.803	9.155	37393248	306.9E6	18.669	22.217
Target Compounds							
3)	L1 AR-1016-1	5.969	5.111	1541916	13623988	22.253	27.367
4)	L1 AR-1016-2	5.993	5.132	2073367	17411738	21.396	25.353
5)	L1 AR-1016-3	6.055	5.311	1273298	8905485	20.847	24.606
6)	L1 AR-1016-4	6.158	5.350	1163210	7314211	24.498	26.487
7)	L1 AR-1016-5	6.452	5.568	1235566	9795547	26.509	25.076
8)	L2 AR-1221-1	0.000	4.219	0	3590093	N.D.	23.498 #
9)	L2 AR-1221-2	5.093	4.314	620872	7316251	42.498	65.534 #
10)	L2 AR-1221-3	5.160	4.388	799428	8947363	16.849	25.497 #
11)	L3 AR-1232-1	5.160	4.388	799428	8947363	21.201	31.720 #
12)	L3 AR-1232-2	5.697	5.132	1422007	17411738	72.213	58.854
13)	L3 AR-1232-3	5.993	5.311	2073367	8905485	51.493	57.407
14)	L3 AR-1232-4	6.158	5.394	1163210	8858360	59.262	67.867
15)	L3 AR-1232-5	6.242	5.568	1120158	9795547	78.639	65.629
16)	L4 AR-1242-1	5.969	5.111	1541916	13623988	29.447	34.049
17)	L4 AR-1242-2	5.993	5.132	2073367	17411738	27.646	31.708
18)	L4 AR-1242-3	6.055	5.311	1273298	8905485	27.840	30.610
19)	L4 AR-1242-4	6.158	5.394	1163210	8858360	31.357	32.521
20)	L4 AR-1242-5	6.902	5.924	282726	9148407	6.836	24.609 #
21)	L5 AR-1248-1	5.969	5.111	1541916	13623988	35.395	41.262
22)	L5 AR-1248-2	6.242	5.350	1120158	7314211	19.568	17.797
23)	L5 AR-1248-3	6.452	5.394	1235566	8858360	18.934	21.034
24)	L5 AR-1248-4	6.862	5.568	276288	9795547	3.699	18.536 #
25)	L5 AR-1248-5	6.902	5.924	282726	9148407	3.985	17.422 #
26)	L6 AR-1254-1	6.832	5.924	1119537	9148407	16.303	12.168 #
27)	L6 AR-1254-2	7.050	6.071	840783	6715498	7.808	10.395 #
28)	L6 AR-1254-3	7.423	6.496	490146	14679831	4.135	13.454 #
29)	L6 AR-1254-4	7.711	6.709	345110	1930078	3.831	2.716 #
30)	L6 AR-1254-5	8.133	7.130	2657717	22435456	27.039	24.024
31)	L7 AR-1260-1	7.585	6.612	1803681	17295862	21.351	25.673
32)	L7 AR-1260-2	7.843	6.799	2341710	22360320	22.375	27.662
33)	L7 AR-1260-3	8.206	6.956	1780241	19237775	22.122	25.146
34)	L7 AR-1260-4	8.453	7.432	2083107	17263990	21.561	26.648
35)	L7 AR-1260-5	8.801	7.671	4065961	40407906	20.420	25.022
36)	L8 AR-1262-1	8.206	7.130	1780241	22435456	15.544	45.463 #
37)	L8 AR-1262-2	8.801	7.671	4065961	40407906	18.523	22.378
38)	L8 AR-1262-3	9.138	7.959	1026135	8775186	10.730	12.998
39)	L8 AR-1262-4	9.225	8.023	1609138	28769333	14.634	22.269 #
40)	L8 AR-1262-5	9.970	8.546	1250885	10543594	15.483	17.391
41)	L9 AR-1268-1	9.138	7.959	1026135	8775186	3.931	4.320

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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

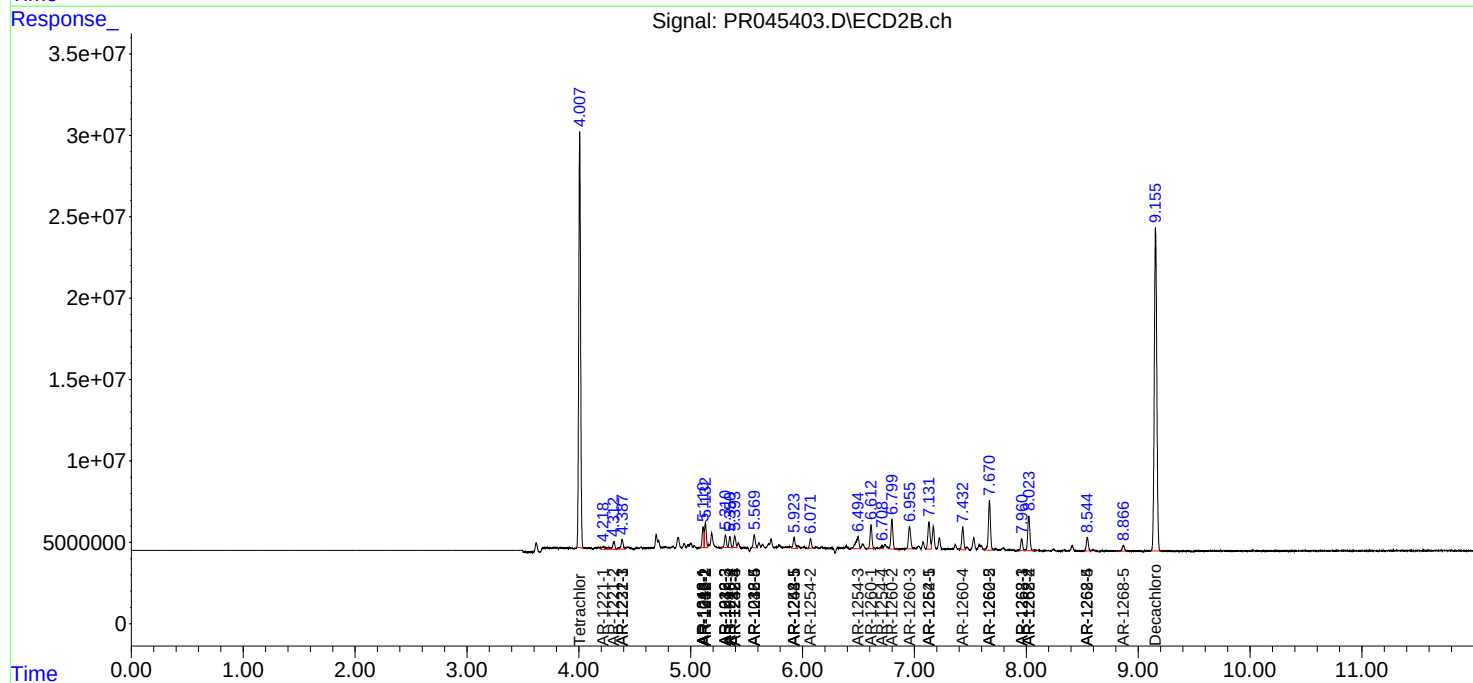
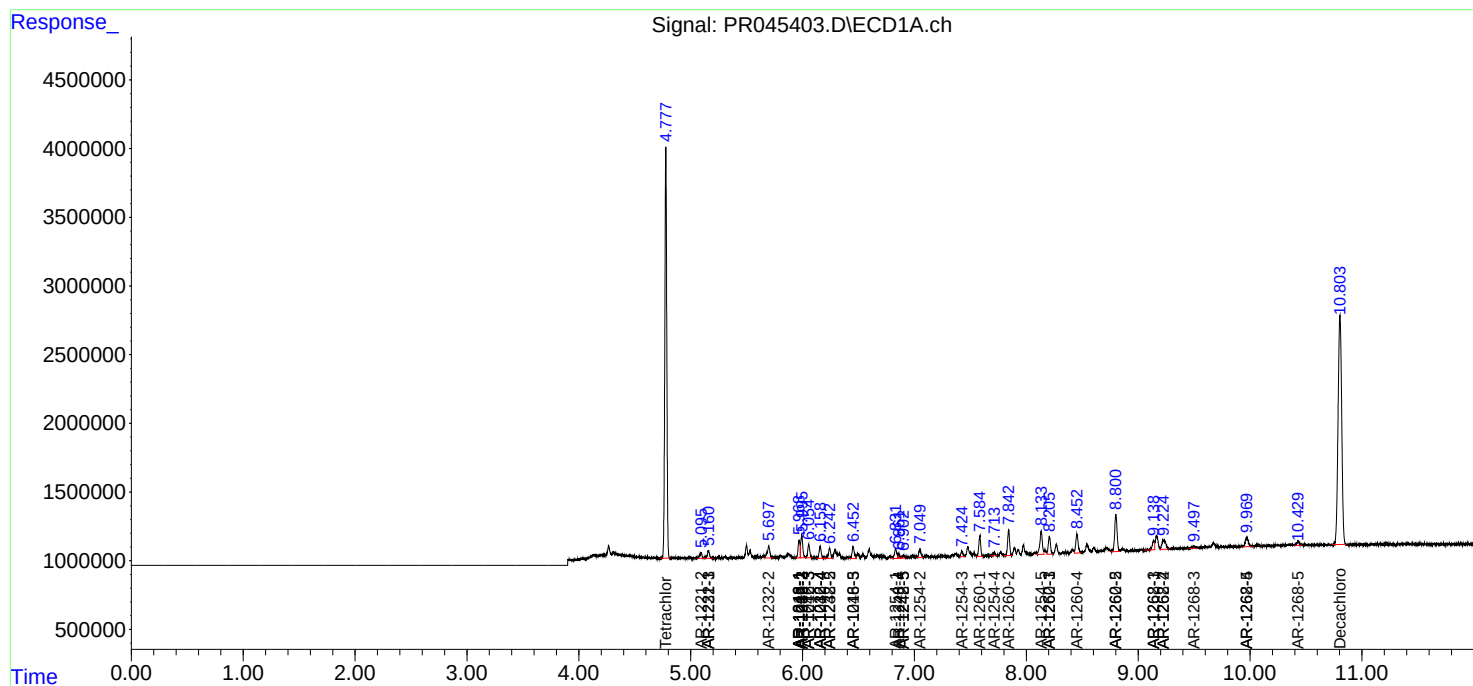
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.225	8.023	1609138	28769333	6.671	14.940 #
43) L9	AR-1268-3	9.498	0.000	280857	0	1.404	N.D. #
44) L9	AR-1268-4	9.970	8.546	1250885	10543594	13.721	15.254
45) L9	AR-1268-5	10.430	8.868	546721	4693804	0.781	0.931

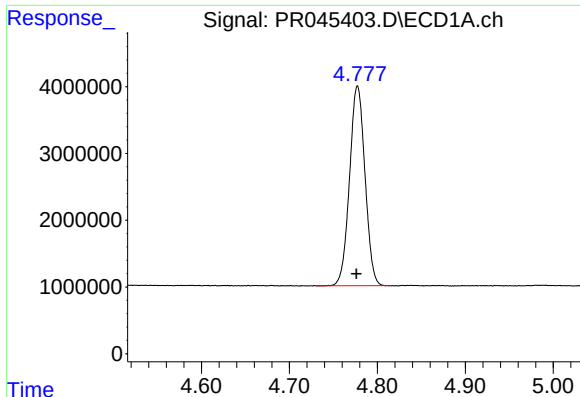
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

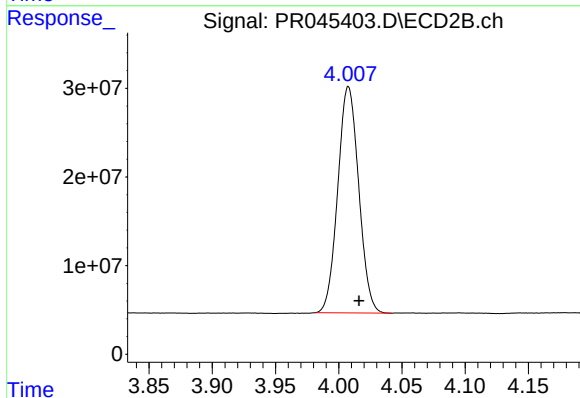
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





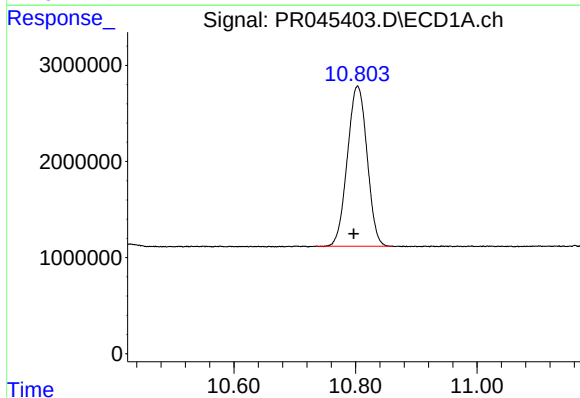
#1 Tetrachloro-m-xylene

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 36547933
Conc: 19.68 ng/ml



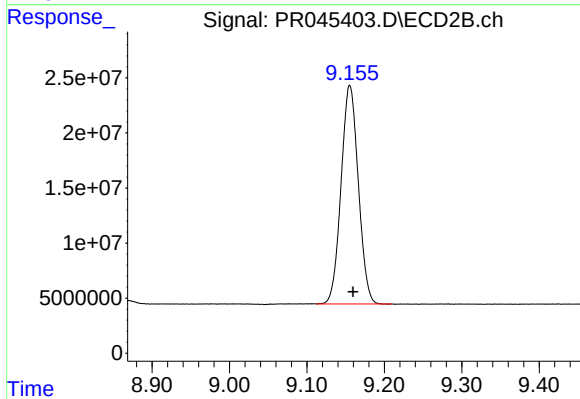
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 294122687
Conc: 21.87 ng/ml



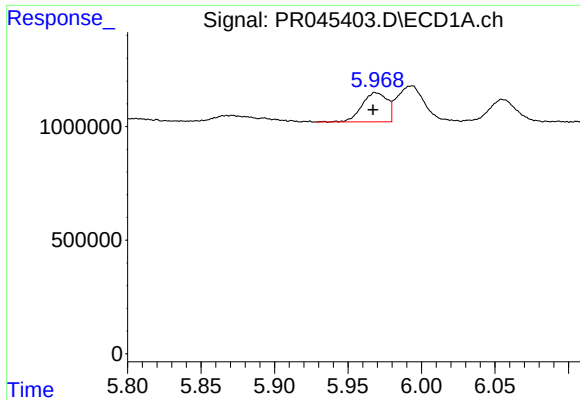
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: 0.006 min
Response: 37393248
Conc: 18.67 ng/ml



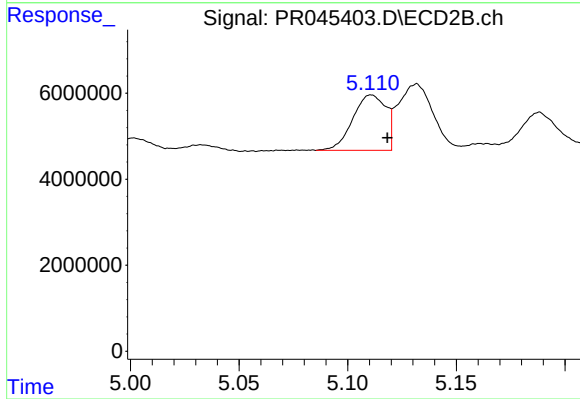
#2 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 306901579
Conc: 22.22 ng/ml



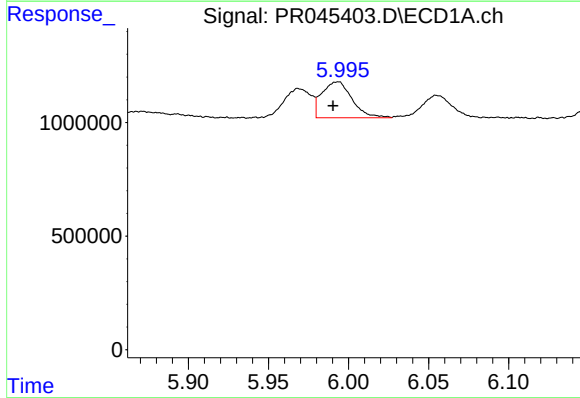
#3 AR-1016-1

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 1541916
Conc: 22.25 ng/ml



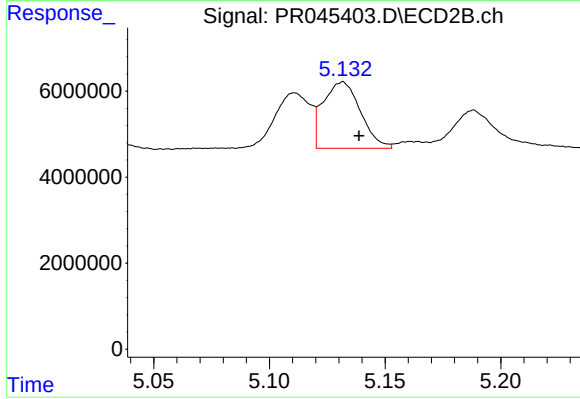
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 13623988
Conc: 27.37 ng/ml



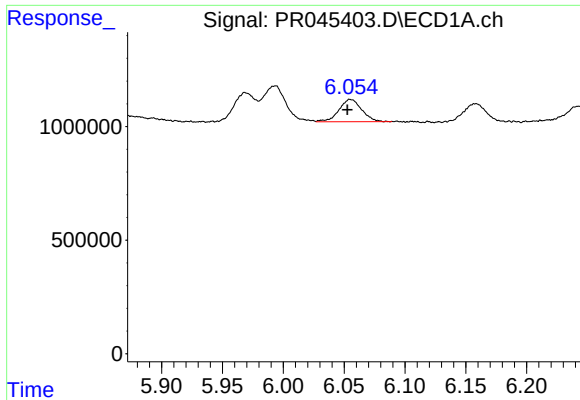
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 2073367
Conc: 21.40 ng/ml



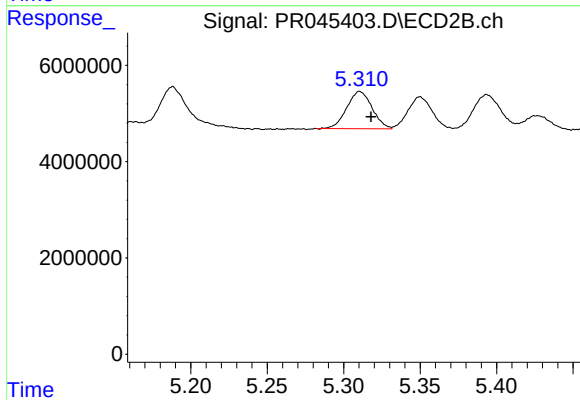
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 17411738
Conc: 25.35 ng/ml



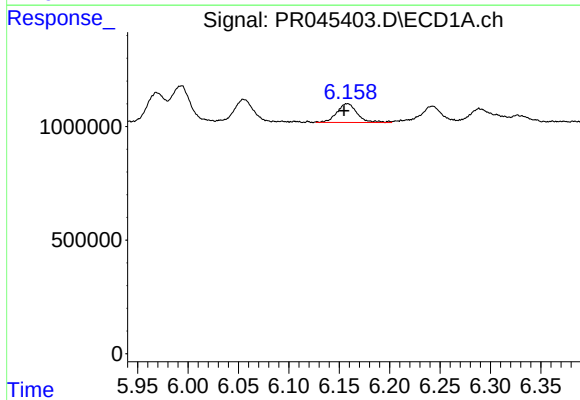
#5 AR-1016-3

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 1273298
Conc: 20.85 ng/ml



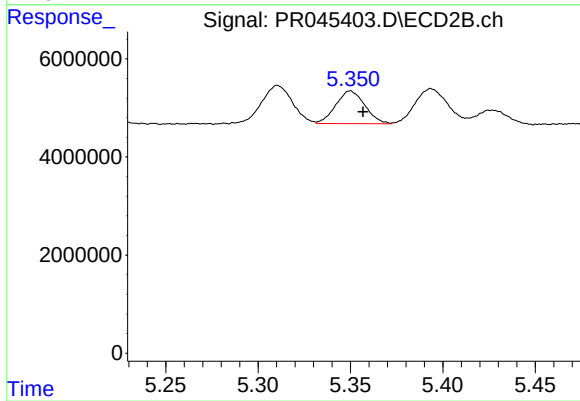
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 8905485
Conc: 24.61 ng/ml



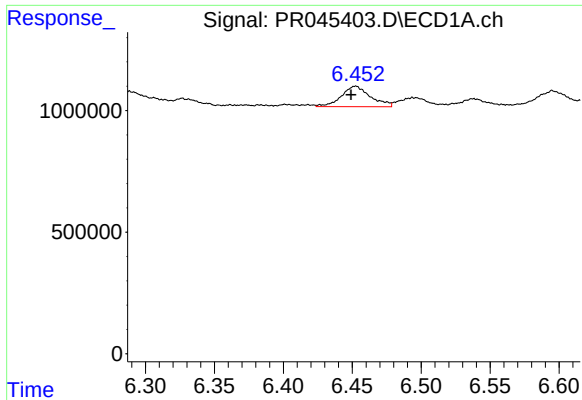
#6 AR-1016-4

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1163210
Conc: 24.50 ng/ml



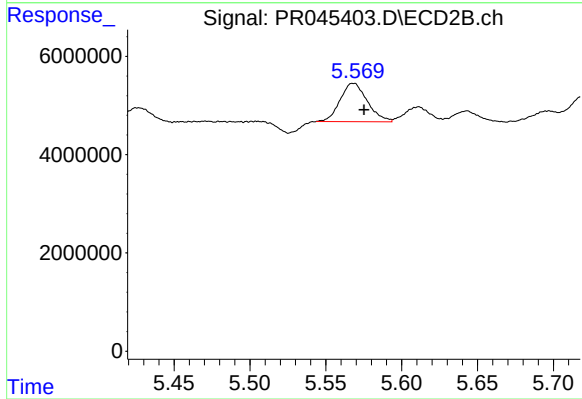
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 7314211
Conc: 26.49 ng/ml



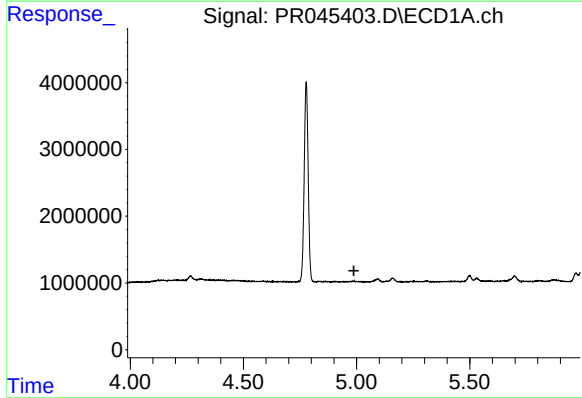
#7 AR-1016-5

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 1235566
Conc: 26.51 ng/ml



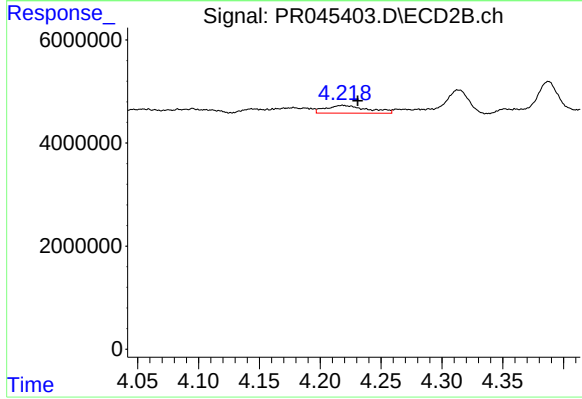
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 9795547
Conc: 25.08 ng/ml



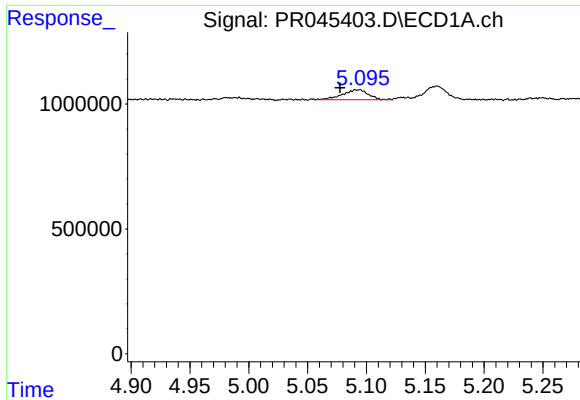
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



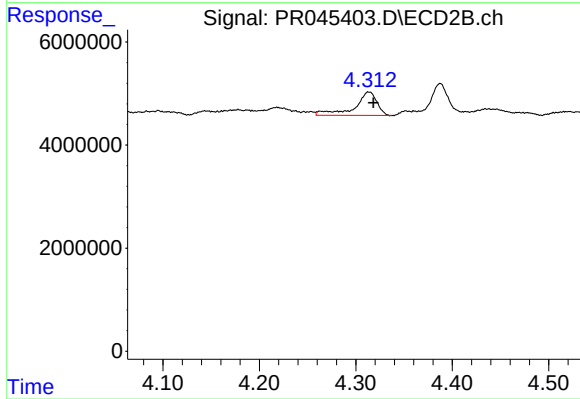
#8 AR-1221-1

R.T.: 4.219 min
Delta R.T.: -0.012 min
Response: 3590093
Conc: 23.50 ng/ml



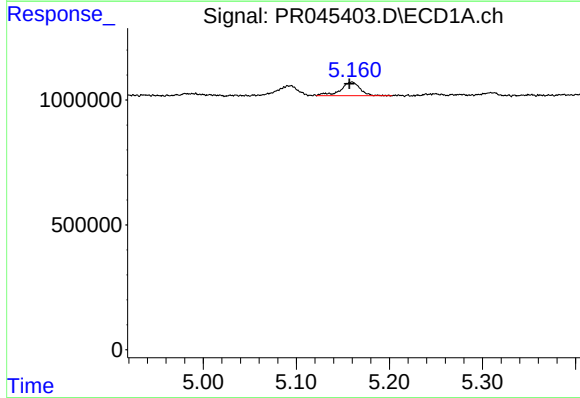
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: 0.016 min
Response: 620872
Conc: 42.50 ng/ml



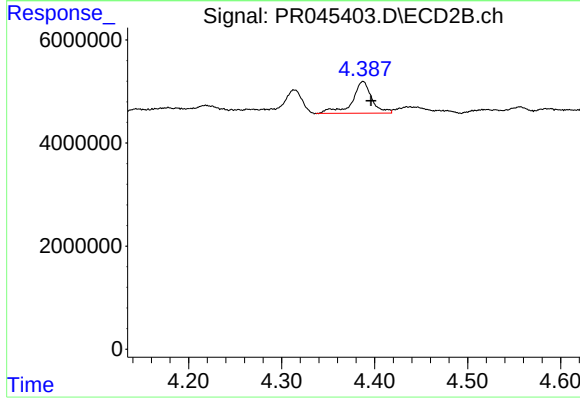
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 7316251
Conc: 65.53 ng/ml



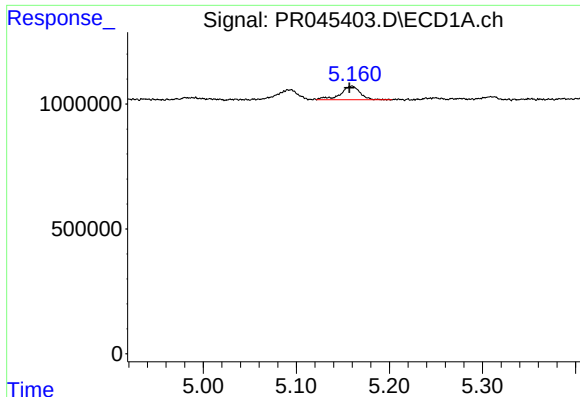
#10 AR-1221-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 799428
Conc: 16.85 ng/ml



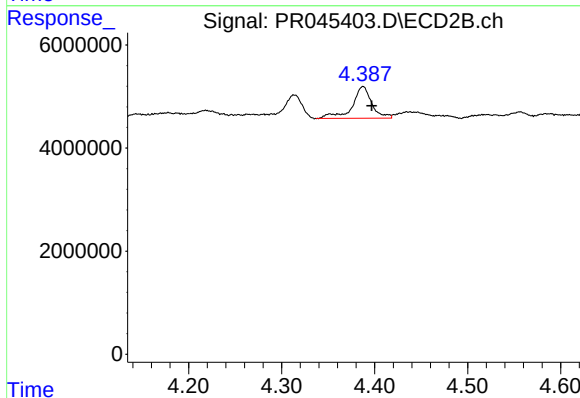
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 8947363
Conc: 25.50 ng/ml



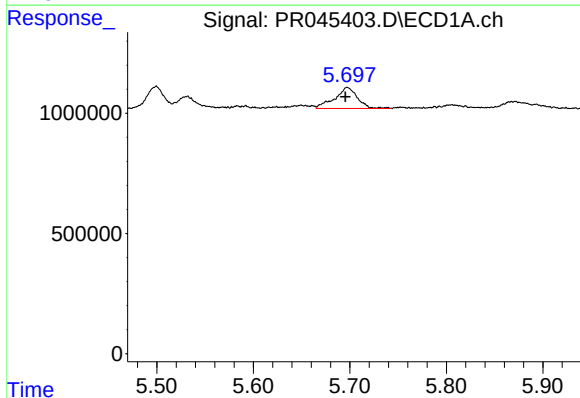
#11 AR-1232-1

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 799428
Conc: 21.20 ng/ml



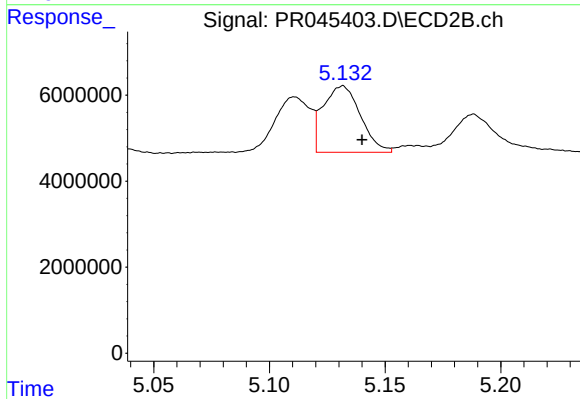
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 8947363
Conc: 31.72 ng/ml



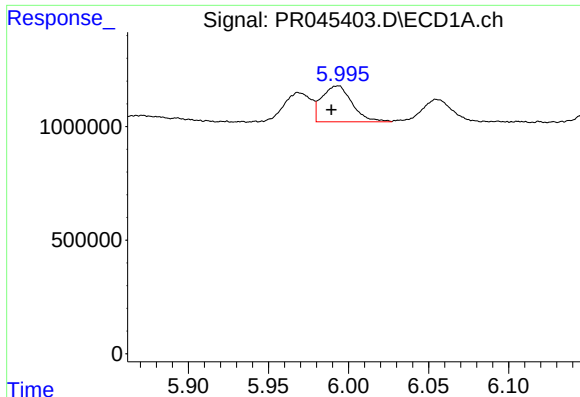
#12 AR-1232-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 1422007
Conc: 72.21 ng/ml



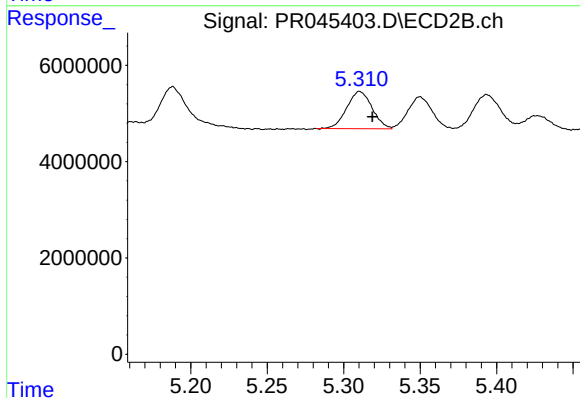
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 17411738
Conc: 58.85 ng/ml



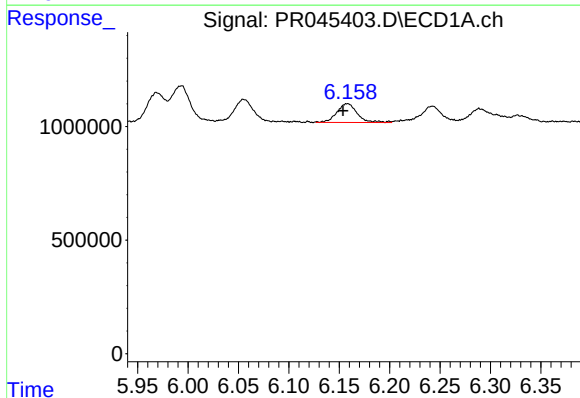
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 2073367
Conc: 51.49 ng/ml



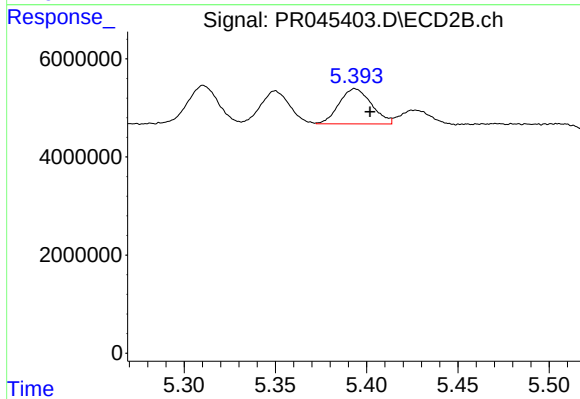
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 8905485
Conc: 57.41 ng/ml



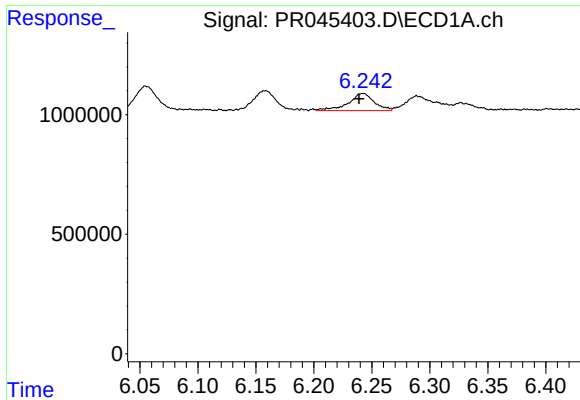
#14 AR-1232-4

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 1163210
Conc: 59.26 ng/ml



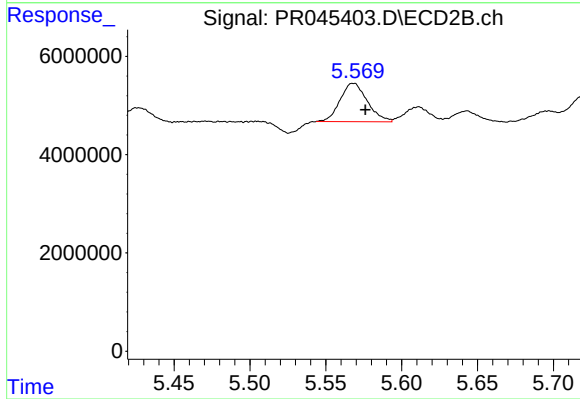
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 8858360
Conc: 67.87 ng/ml



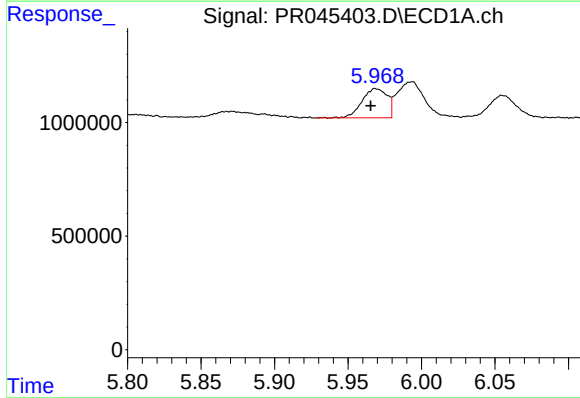
#15 AR-1232-5

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 1120158
Conc: 78.64 ng/ml



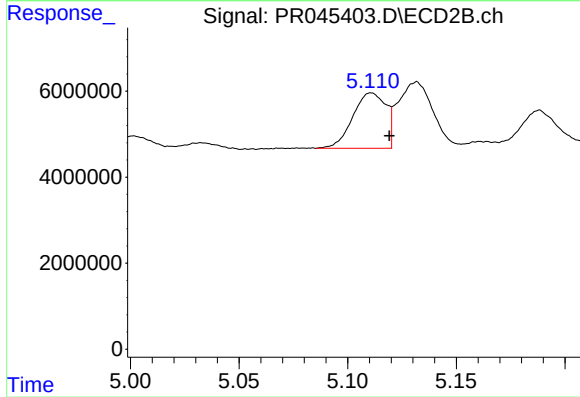
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 9795547
Conc: 65.63 ng/ml



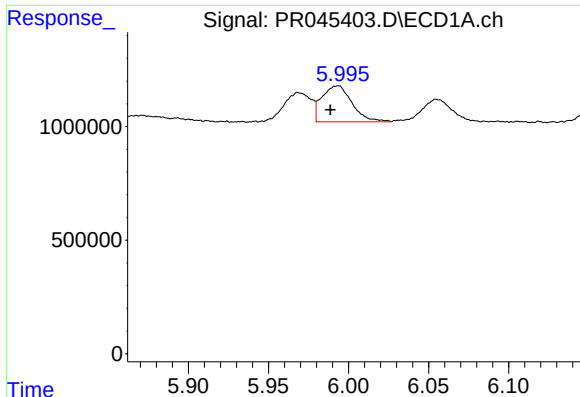
#16 AR-1242-1

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 1541916
Conc: 29.45 ng/ml



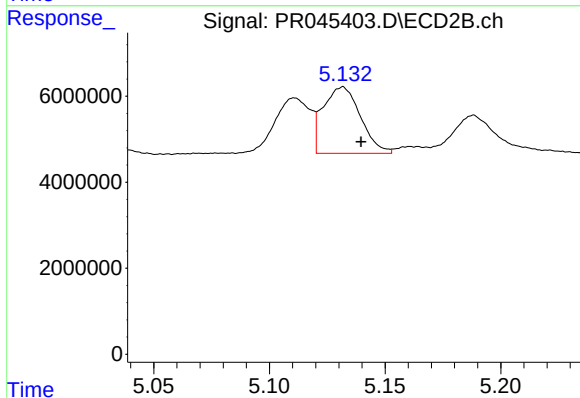
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 13623988
Conc: 34.05 ng/ml



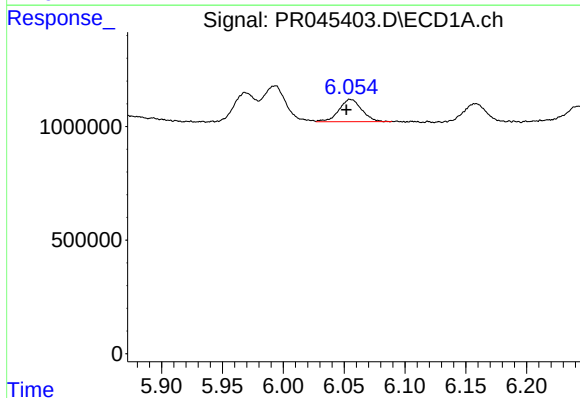
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 2073367
Conc: 27.65 ng/ml



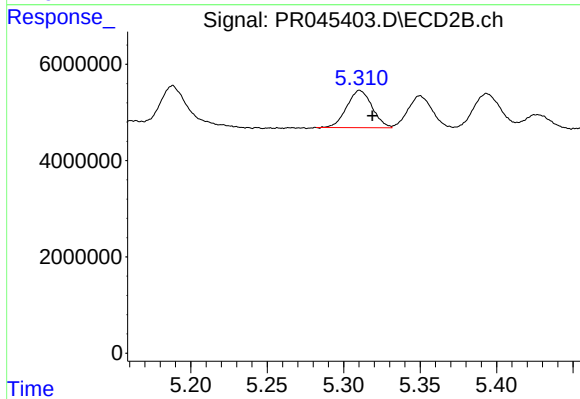
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 17411738
Conc: 31.71 ng/ml



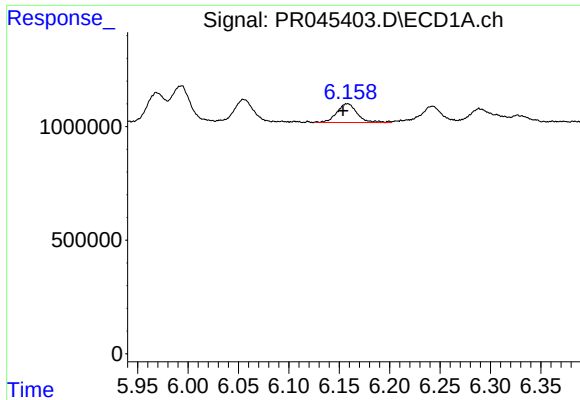
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 1273298
Conc: 27.84 ng/ml



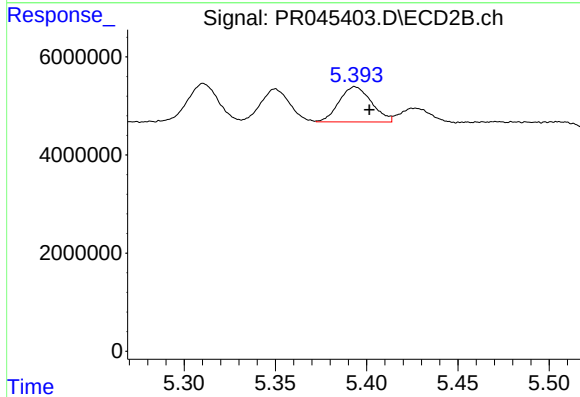
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 8905485
Conc: 30.61 ng/ml



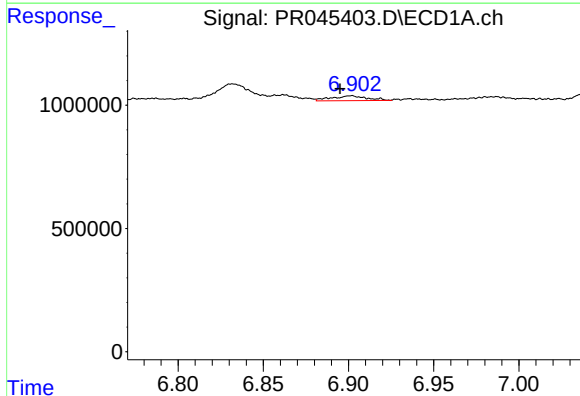
#19 AR-1242-4

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 1163210
Conc: 31.36 ng/ml



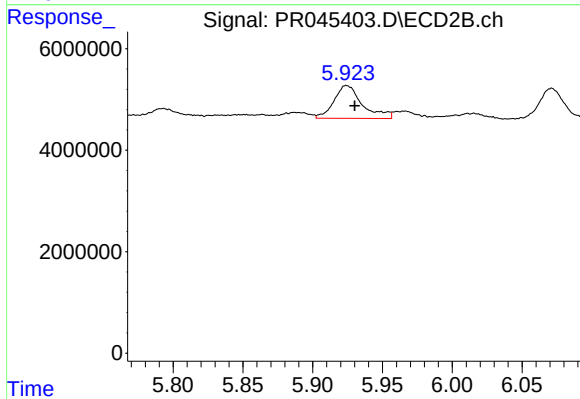
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 8858360
Conc: 32.52 ng/ml



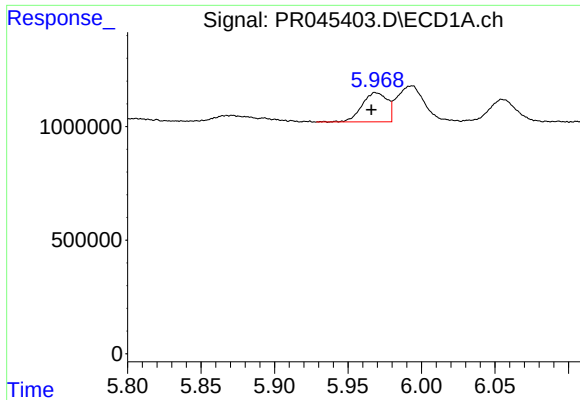
#20 AR-1242-5

R.T.: 6.902 min
Delta R.T.: 0.006 min
Response: 282726
Conc: 6.84 ng/ml



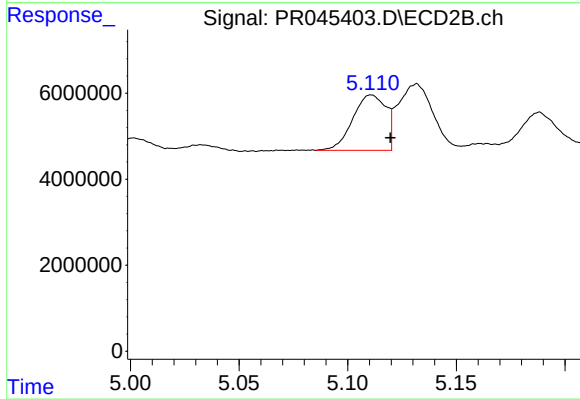
#20 AR-1242-5

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 9148407
Conc: 24.61 ng/ml



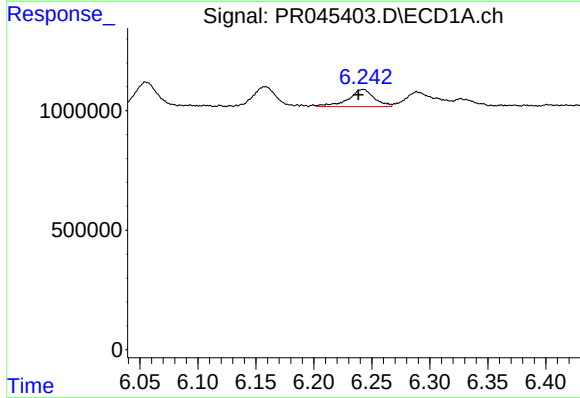
#21 AR-1248-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 1541916
Conc: 35.40 ng/ml



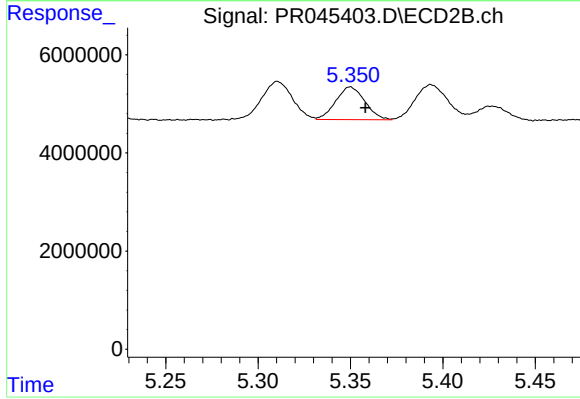
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 13623988
Conc: 41.26 ng/ml



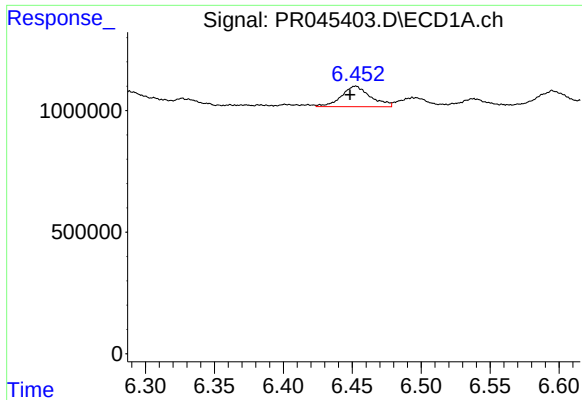
#22 AR-1248-2

R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 1120158
Conc: 19.57 ng/ml



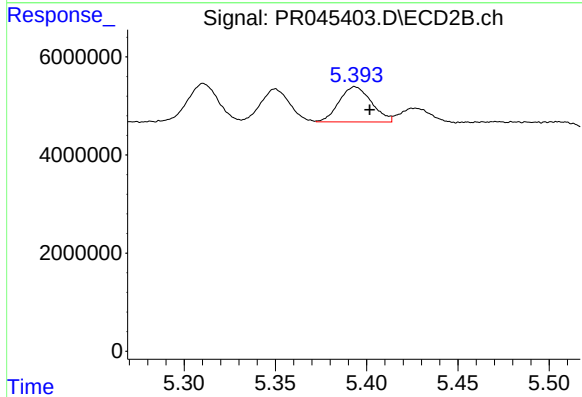
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 7314211
Conc: 17.80 ng/ml



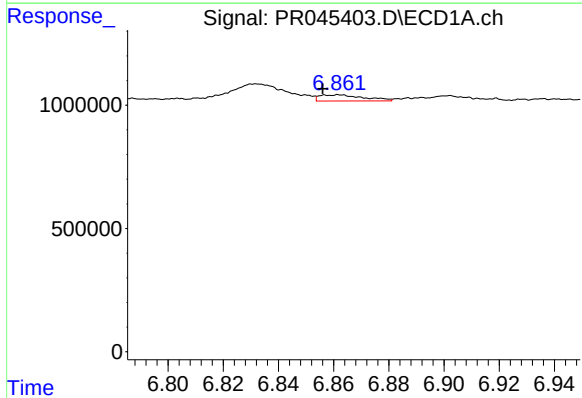
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 1235566
Conc: 18.93 ng/ml



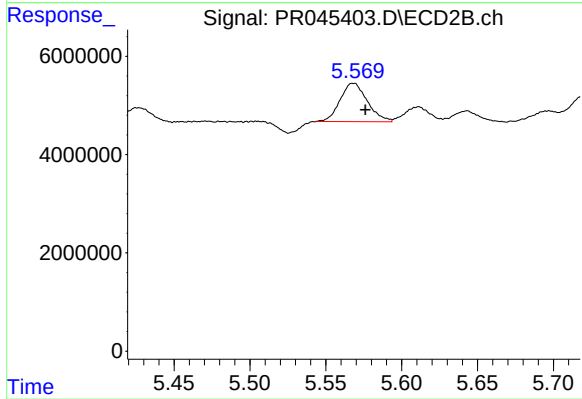
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 8858360
Conc: 21.03 ng/ml



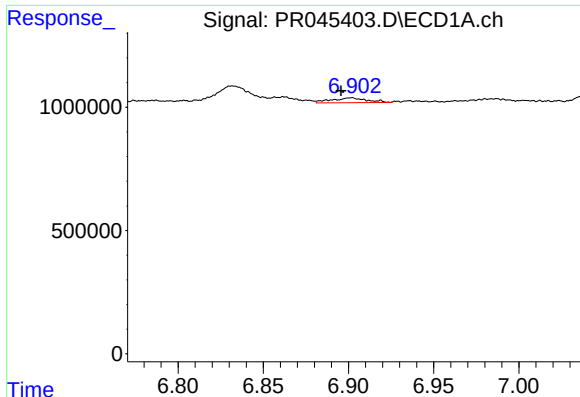
#24 AR-1248-4

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 276288
Conc: 3.70 ng/ml



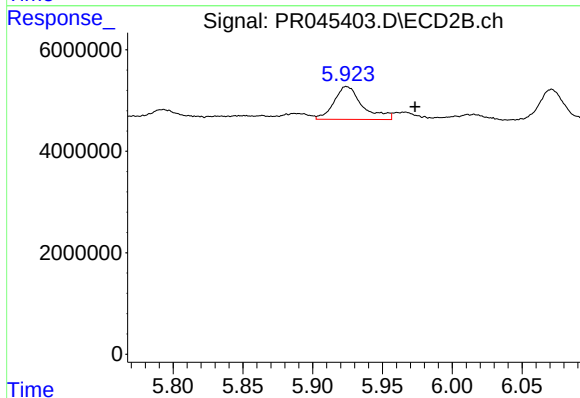
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 9795547
Conc: 18.54 ng/ml



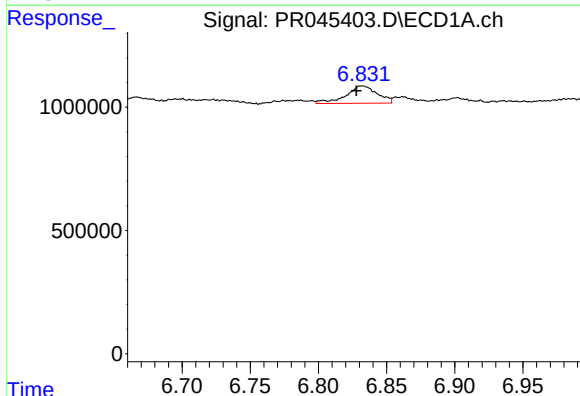
#25 AR-1248-5

R.T.: 6.902 min
Delta R.T.: 0.006 min
Response: 282726
Conc: 3.99 ng/ml



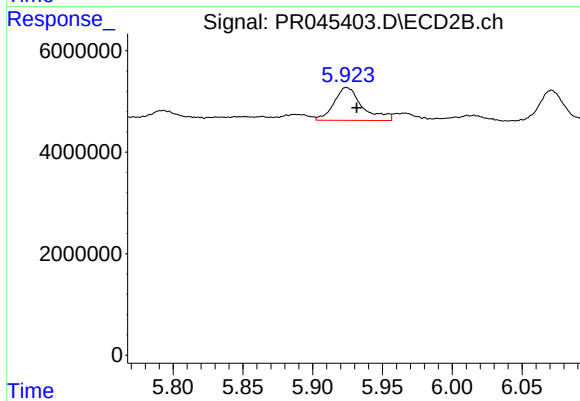
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.049 min
Response: 9148407
Conc: 17.42 ng/ml



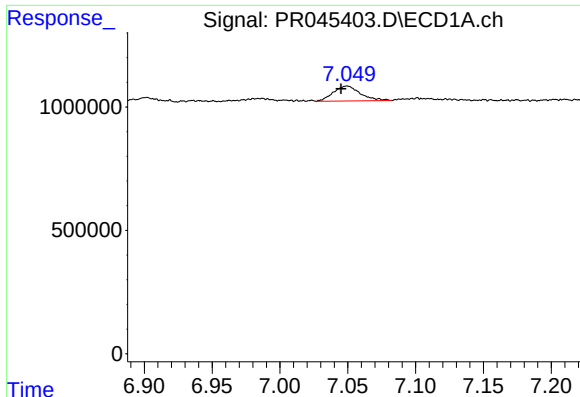
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 1119537
Conc: 16.30 ng/ml



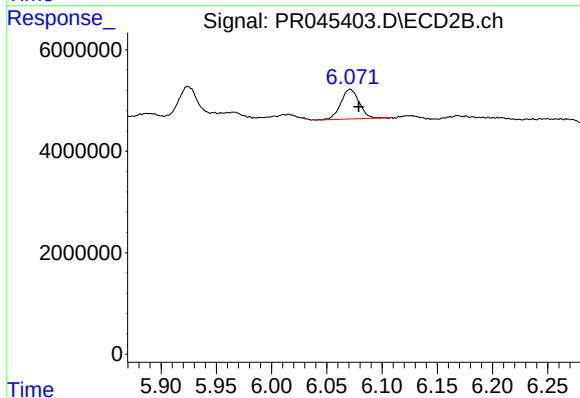
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 9148407
Conc: 12.17 ng/ml



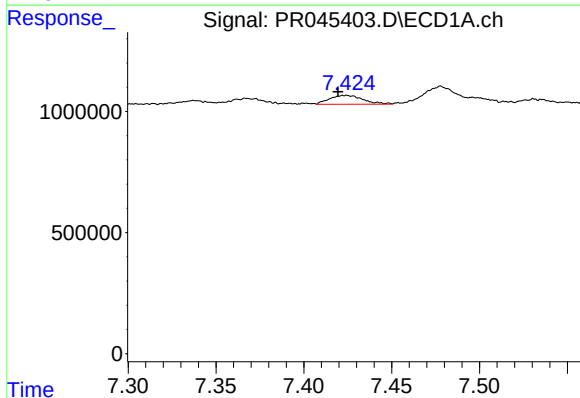
#27 AR-1254-2

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 840783
Conc: 7.81 ng/ml



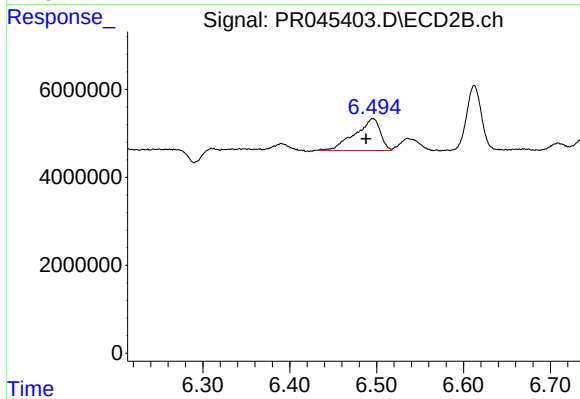
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 6715498
Conc: 10.39 ng/ml



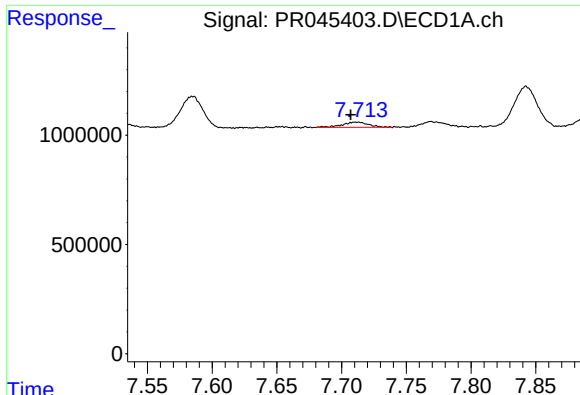
#28 AR-1254-3

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 490146
Conc: 4.13 ng/ml



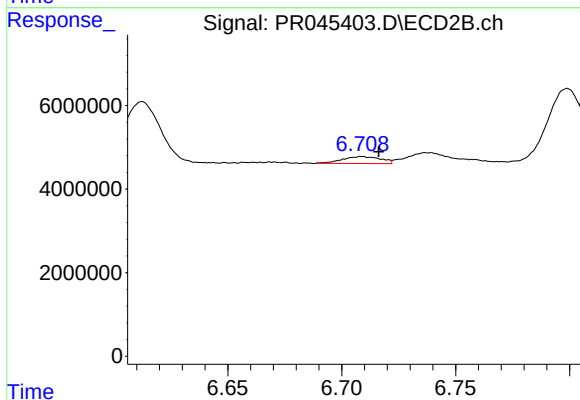
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 14679831
Conc: 13.45 ng/ml



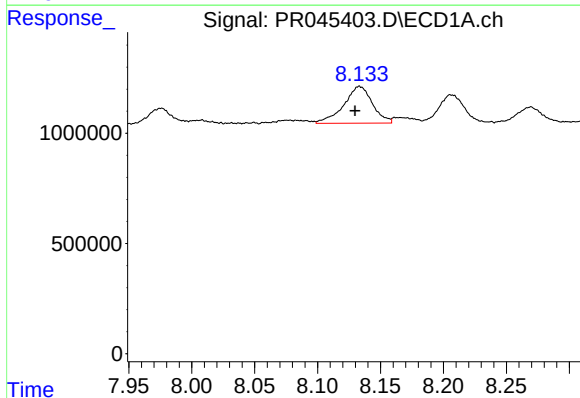
#29 AR-1254-4

R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 345110
Conc: 3.83 ng/ml



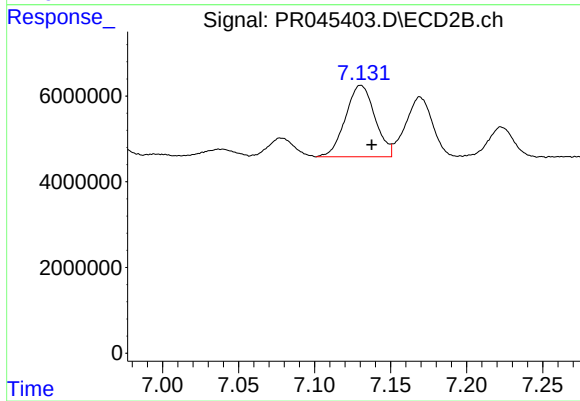
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 1930078
Conc: 2.72 ng/ml



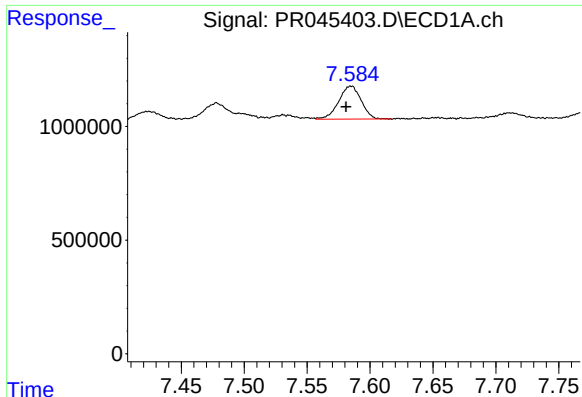
#30 AR-1254-5

R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 2657717
Conc: 27.04 ng/ml



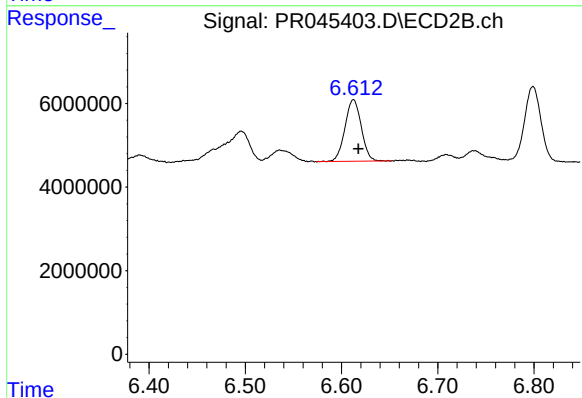
#30 AR-1254-5

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 22435456
Conc: 24.02 ng/ml



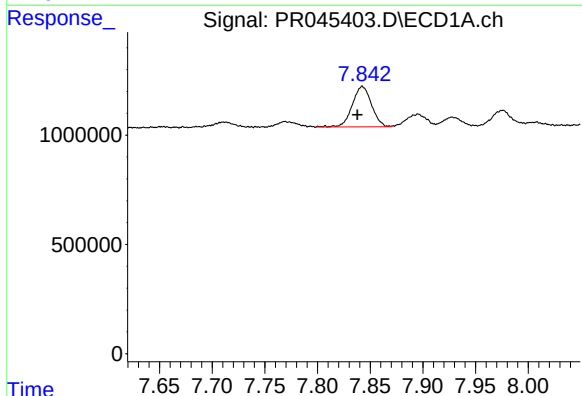
#31 AR-1260-1

R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 1803681
Conc: 21.35 ng/ml



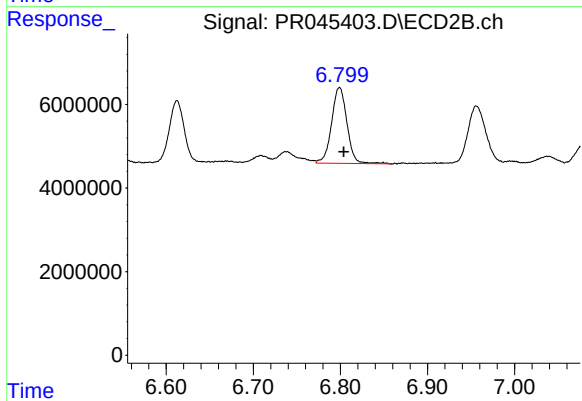
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 17295862
Conc: 25.67 ng/ml



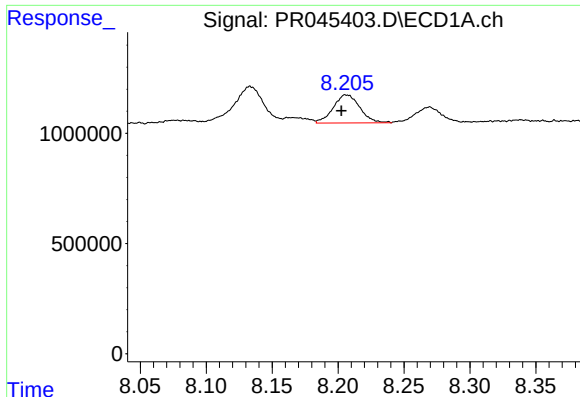
#32 AR-1260-2

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 2341710
Conc: 22.38 ng/ml



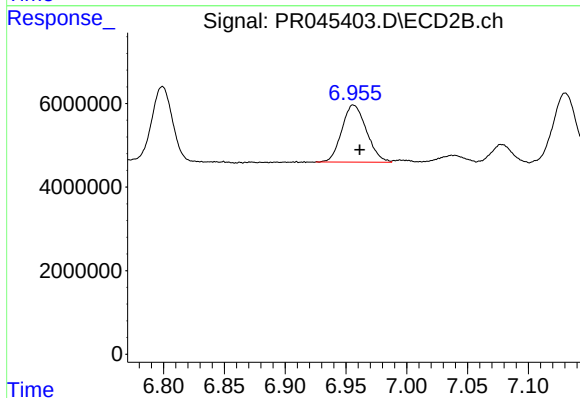
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 22360320
Conc: 27.66 ng/ml



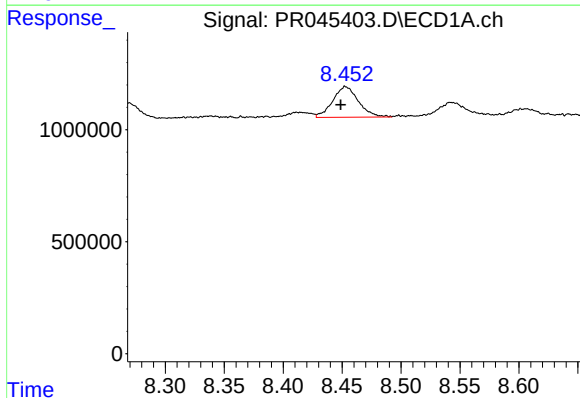
#33 AR-1260-3

R.T.: 8.206 min
Delta R.T.: 0.004 min
Response: 1780241
Conc: 22.12 ng/ml



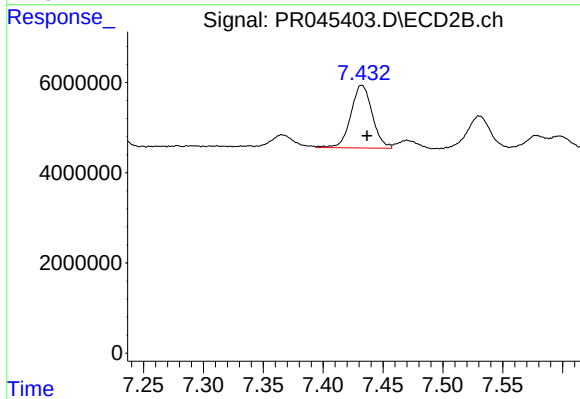
#33 AR-1260-3

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 19237775
Conc: 25.15 ng/ml



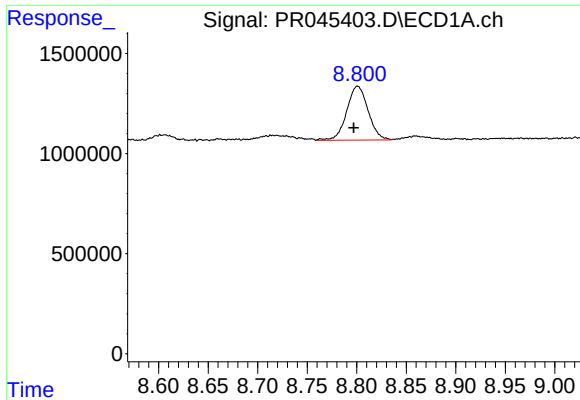
#34 AR-1260-4

R.T.: 8.453 min
Delta R.T.: 0.004 min
Response: 2083107
Conc: 21.56 ng/ml



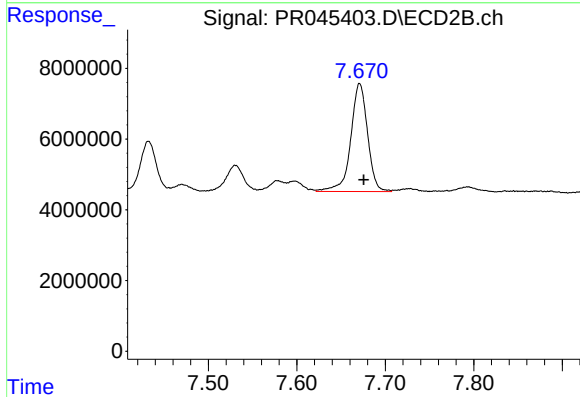
#34 AR-1260-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 17263990
Conc: 26.65 ng/ml



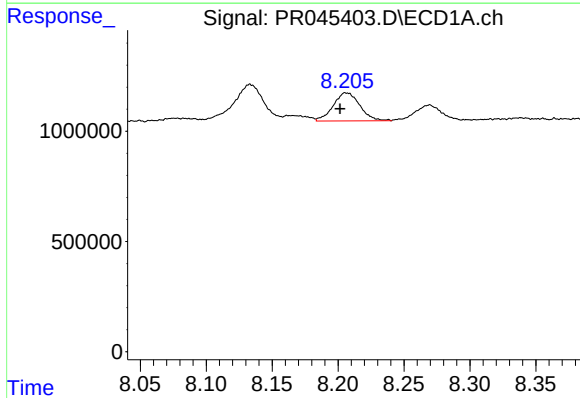
#35 AR-1260-5

R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 4065961
Conc: 20.42 ng/ml



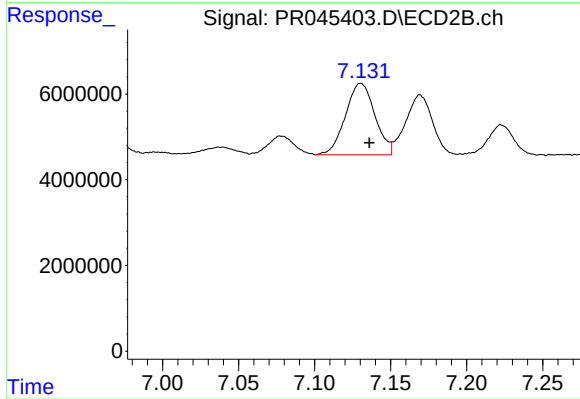
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 40407906
Conc: 25.02 ng/ml



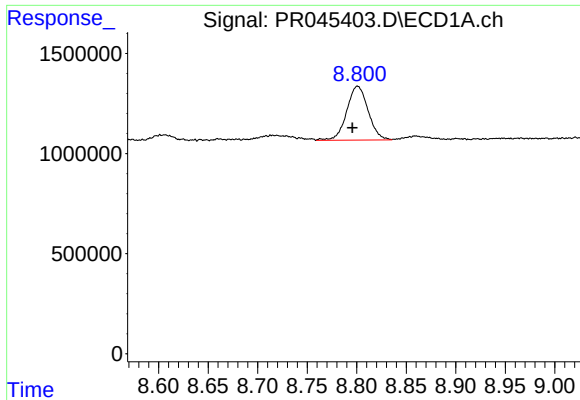
#36 AR-1262-1

R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 1780241
Conc: 15.54 ng/ml



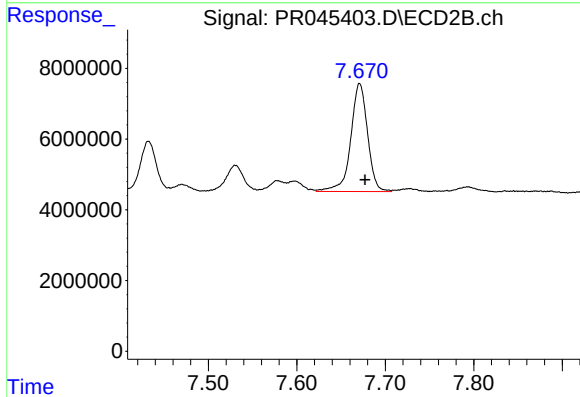
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 22435456
Conc: 45.46 ng/ml



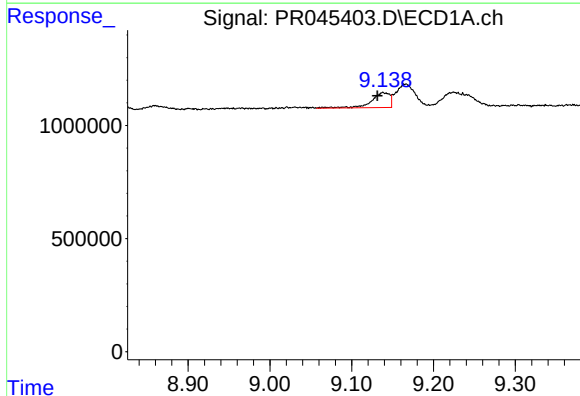
#37 AR-1262-2

R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 4065961
Conc: 18.52 ng/ml



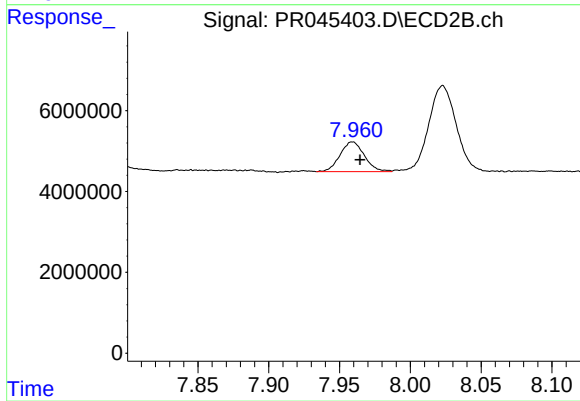
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 40407906
Conc: 22.38 ng/ml



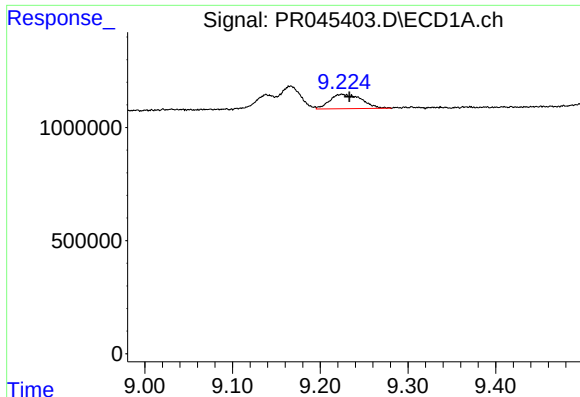
#38 AR-1262-3

R.T.: 9.138 min
Delta R.T.: 0.007 min
Response: 1026135
Conc: 10.73 ng/ml



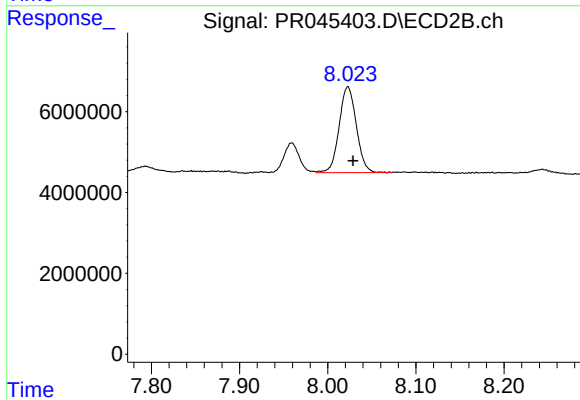
#38 AR-1262-3

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 8775186
Conc: 13.00 ng/ml



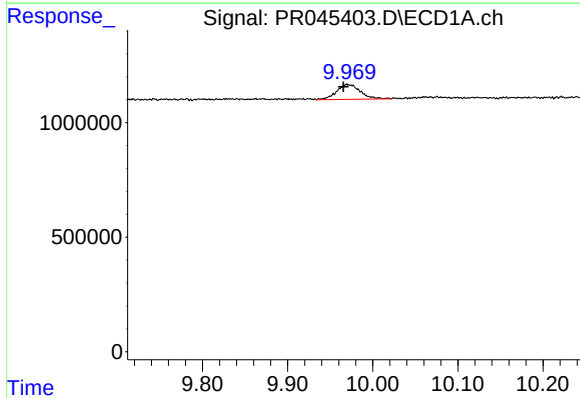
#39 AR-1262-4

R.T.: 9.225 min
Delta R.T.: -0.008 min
Response: 1609138
Conc: 14.63 ng/ml



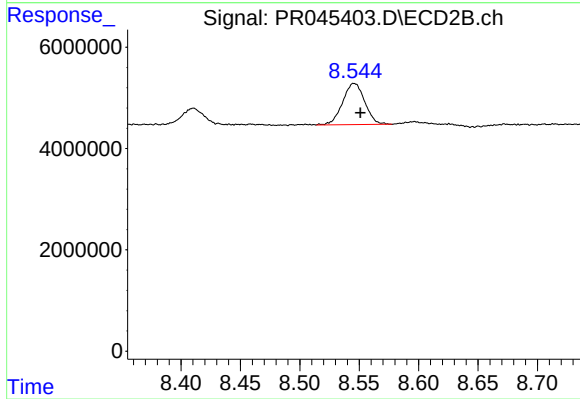
#39 AR-1262-4

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 28769333
Conc: 22.27 ng/ml



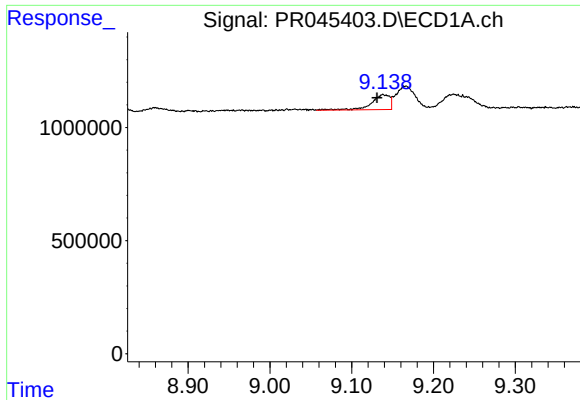
#40 AR-1262-5

R.T.: 9.970 min
Delta R.T.: 0.005 min
Response: 1250885
Conc: 15.48 ng/ml



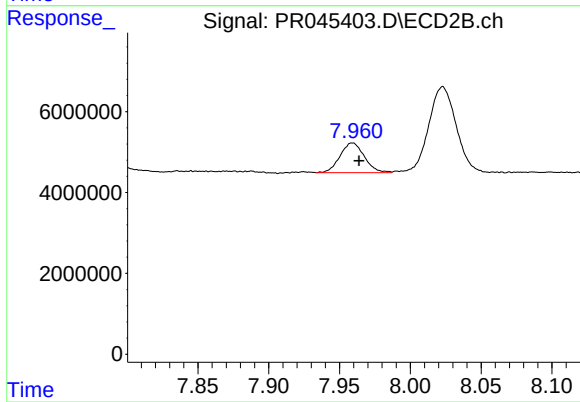
#40 AR-1262-5

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 10543594
Conc: 17.39 ng/ml



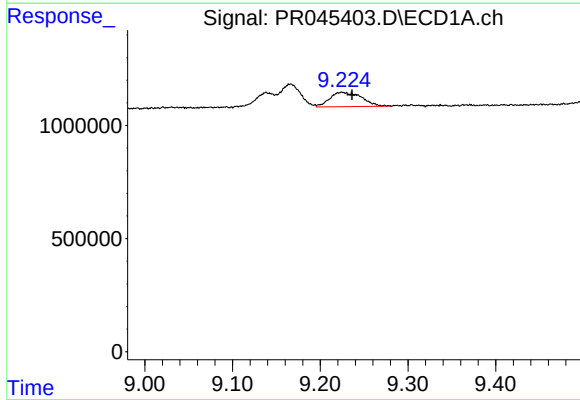
#41 AR-1268-1

R.T.: 9.138 min
Delta R.T.: 0.007 min
Response: 1026135
Conc: 3.93 ng/ml



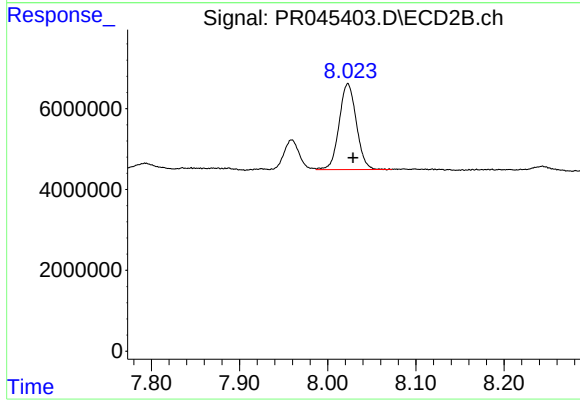
#41 AR-1268-1

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 8775186
Conc: 4.32 ng/ml



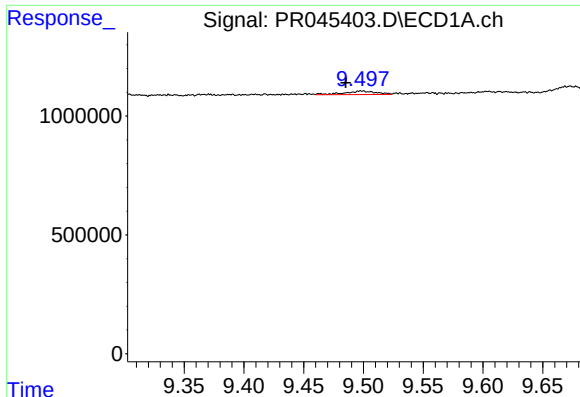
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: -0.012 min
Response: 1609138
Conc: 6.67 ng/ml



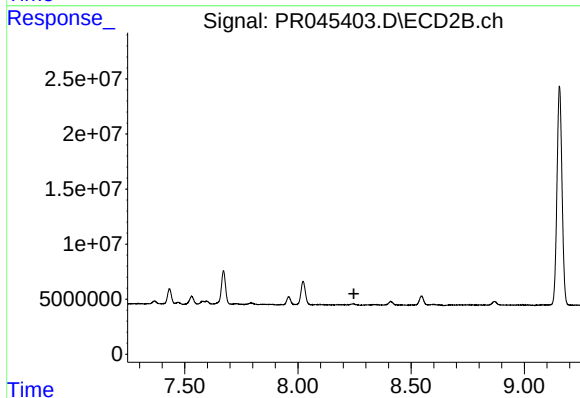
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 28769333
Conc: 14.94 ng/ml



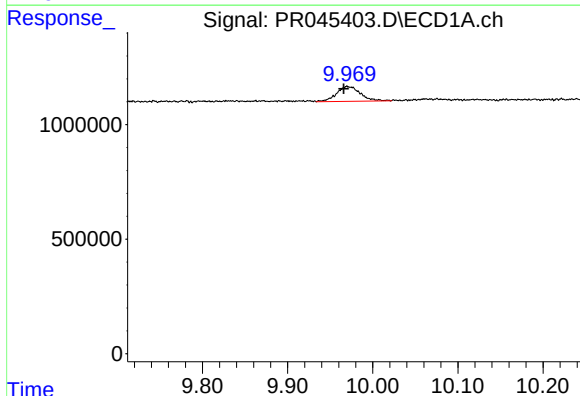
#43 AR-1268-3

R.T.: 9.498 min
Delta R.T.: 0.013 min
Response: 280857
Conc: 1.40 ng/ml



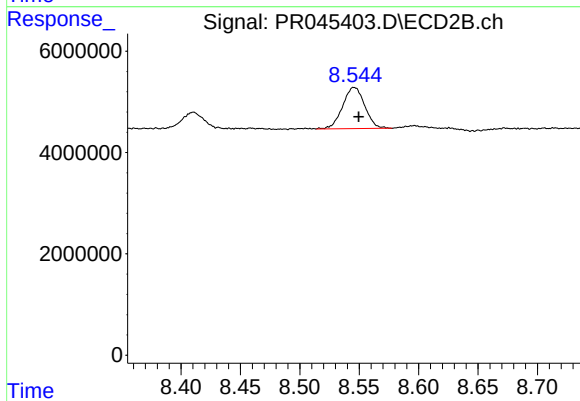
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



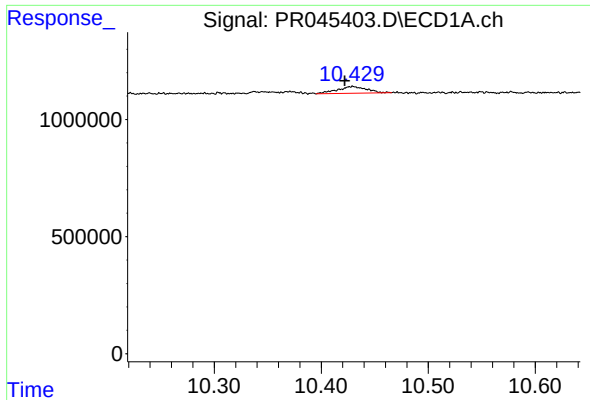
#44 AR-1268-4

R.T.: 9.970 min
Delta R.T.: 0.004 min
Response: 1250885
Conc: 13.72 ng/ml



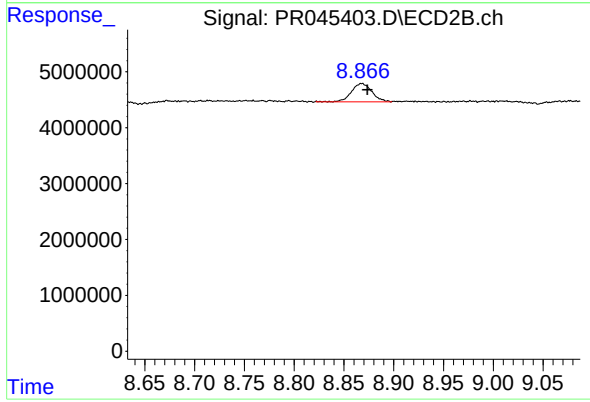
#44 AR-1268-4

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 10543594
Conc: 15.25 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.007 min
Response: 546721
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 4693804
Conc: 0.93 ng/ml