

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:34
 Operator : YP\AJ
 Sample : PB152986BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:05:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.383	3.622	49573525	46907235	22.597	20.679
2)	SA Decachlor...	10.205	8.679	26949090	35703360	23.780	22.745
Target Compounds							
3)	L1 AR-1016-1	5.562	4.718	26479909	29999541	425.071	402.574
4)	L1 AR-1016-2	5.584	4.737	38039649	41515203	423.103	401.626
5)	L1 AR-1016-3	5.647	4.915	24622458	23673464	435.460	401.545
6)	L1 AR-1016-4	5.746	4.957	19802027	18989684	428.780	403.702
7)	L1 AR-1016-5	6.044	5.173	20697146	23894130	443.793	402.420
8)	L2 AR-1221-1	4.589	3.836	3157331	3254864	109.109	110.377
9)	L2 AR-1221-2	4.680	3.924	4078500	4288197	188.179	192.513
10)	L2 AR-1221-3	4.757	4.000	16500914	17046425	273.917	267.548
11)	L3 AR-1232-1	4.757	4.000	16500914	17046425	376.724	369.376
12)	L3 AR-1232-2	5.292	4.737	22544032	41515203	864.462	877.290
13)	L3 AR-1232-3	5.584	4.915	38039649	23673464	932.045	869.753
14)	L3 AR-1232-4	5.746	4.999	19802027	23262932	929.917	954.237
15)	L3 AR-1232-5	5.838	5.173	19088363	23894130	1045.202	864.093
16)	L4 AR-1242-1	5.562	4.718	26479909	29999541	555.857	515.358
17)	L4 AR-1242-2	5.584	4.737	38039649	41515203	556.242	520.122
18)	L4 AR-1242-3	5.647	4.915	24622458	23673464	565.508	504.784
19)	L4 AR-1242-4	5.746	4.999	19802027	23262932	561.967	501.352
20)	L4 AR-1242-5	6.491	5.528	2741145	19239328	84.600	344.114 #
21)	L5 AR-1248-1	5.562	4.718	26479909	29999541	629.232	582.981
22)	L5 AR-1248-2	5.838	4.957	19088363	18989684	292.764	264.469
23)	L5 AR-1248-3	6.044	4.999	20697146	23262932	298.051	307.472
24)	L5 AR-1248-4	0.000	5.173	0	23894130	N.D.	267.867 #
25)	L5 AR-1248-5	6.491	5.568	2741145	2941226	42.724	35.376
26)	L6 AR-1254-1	6.425	5.528	18578863	19239328	276.809	172.304 #
27)	L6 AR-1254-2	6.645	5.676	16193121	18319146	171.178	183.552
28)	L6 AR-1254-3	7.015	6.098	8745513	32683823	96.011	208.906 #
29)	L6 AR-1254-4	7.302	6.314	5648083	3554698	94.827	38.532 #
30)	L6 AR-1254-5	7.725	6.735	43619732	58579980	635.375	404.670 #
31)	L7 AR-1260-1	7.181	6.215	37547821	44308130	475.912	403.006
32)	L7 AR-1260-2	7.441	6.404	36855309	51304794	460.011	403.674
33)	L7 AR-1260-3	7.803	6.559	26712462	49837951	468.850	406.438
34)	L7 AR-1260-4	8.032	7.034	31055512	36040662	467.399	412.456
35)	L7 AR-1260-5	8.352	7.277	48938191	74081679	455.753	401.086
36)	L8 AR-1262-1	7.803	6.827	26712462	22308124	310.205	351.105
37)	L8 AR-1262-2	8.352	7.034	48938191	36040662	402.011	290.719 #
38)	L8 AR-1262-3	8.683	7.563	32006104	16621171	368.137	177.133 #
39)	L8 AR-1262-4	8.761	7.626	9457204	57437197	141.083	337.165 #
40)	L8 AR-1262-5	9.430	8.125	10317159	17492897	269.458	237.687
41)	L9 AR-1268-1	8.683	7.563	32006104	16621171	205.555	63.141 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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

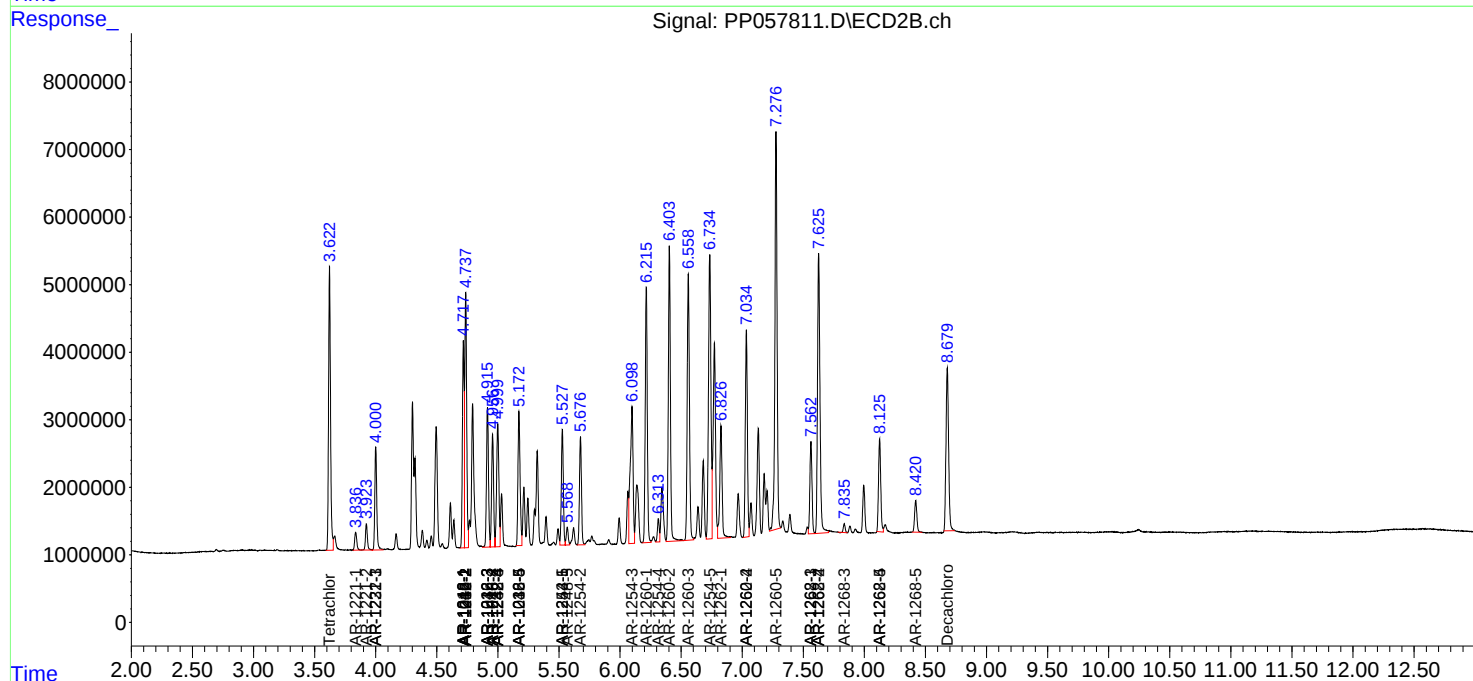
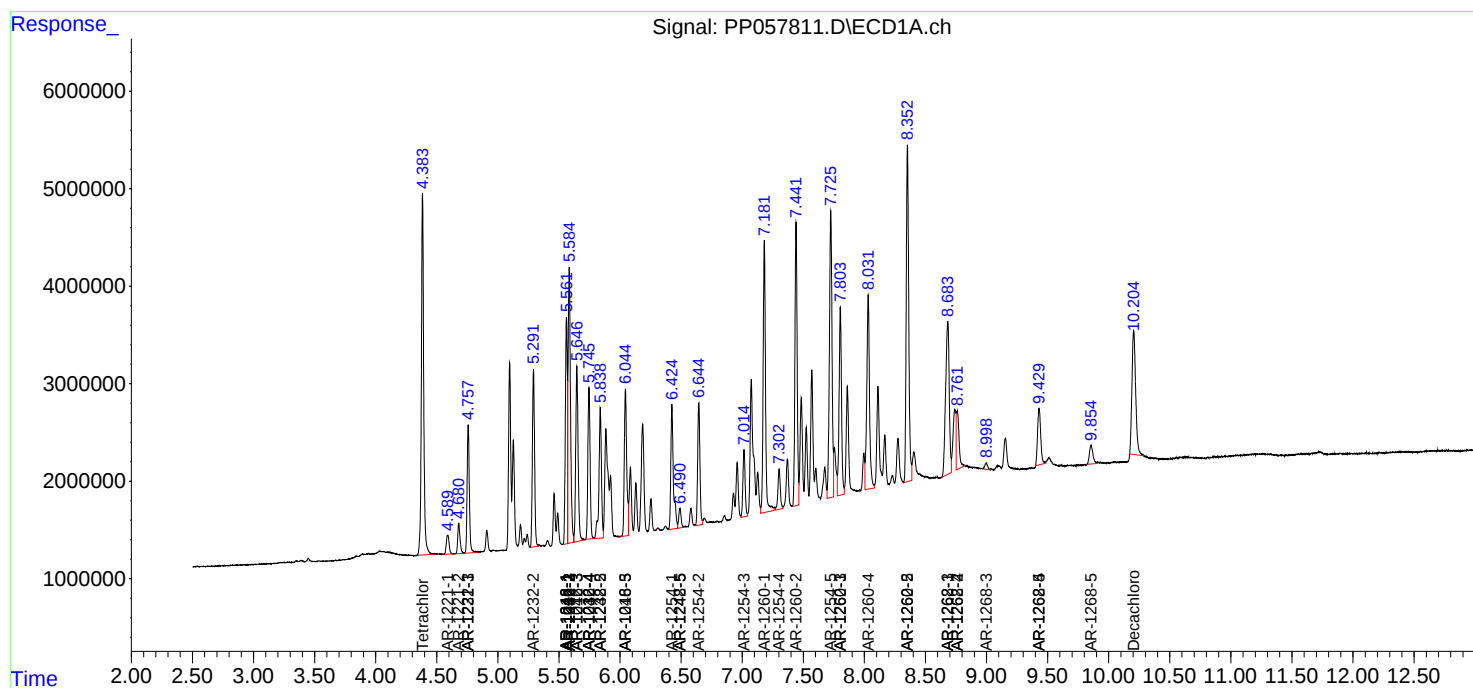
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.761	7.626	9457204	57437197	72.479	234.601 #
43) L9	AR-1268-3	8.998	7.835	1084626	1340814	8.401	6.613
44) L9	AR-1268-4	9.430	8.125	10317159	17492897	243.618	211.217
45) L9	AR-1268-5	9.855f	8.420	3847658	6109990	11.772	11.816

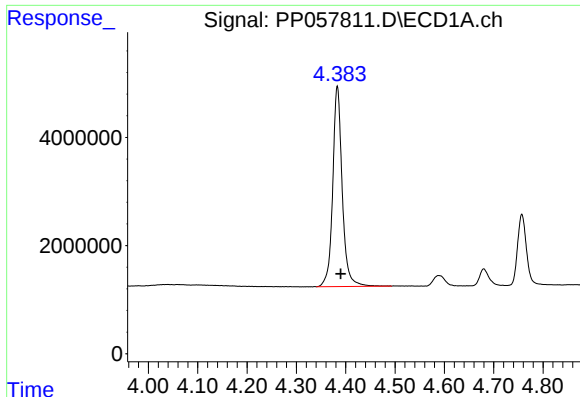
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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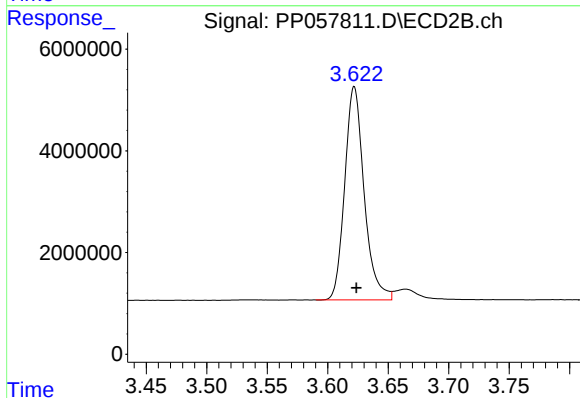
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





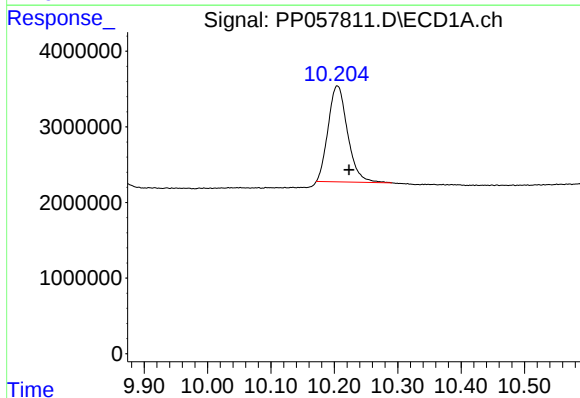
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 49573525
Conc: 22.60 ng/ml



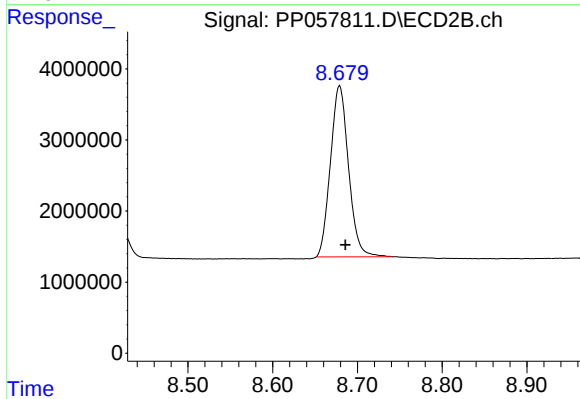
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 46907235
Conc: 20.68 ng/ml



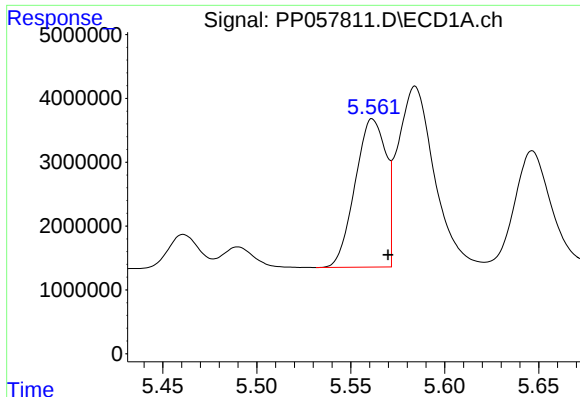
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 26949090
Conc: 23.78 ng/ml



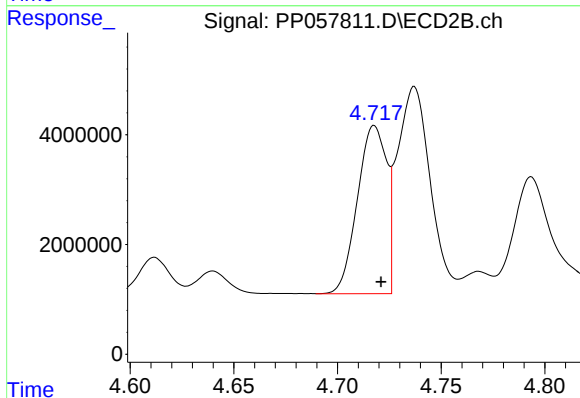
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 35703360
Conc: 22.74 ng/ml



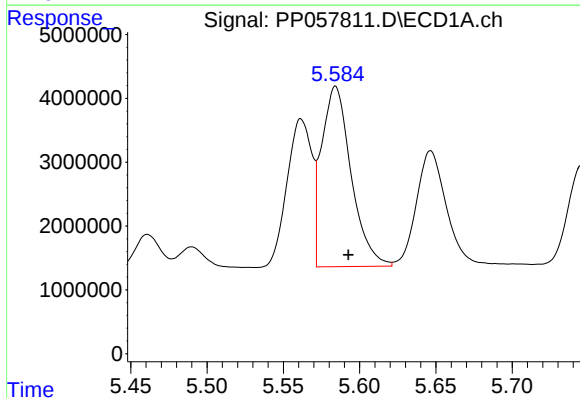
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 26479909
Conc: 425.07 ng/ml



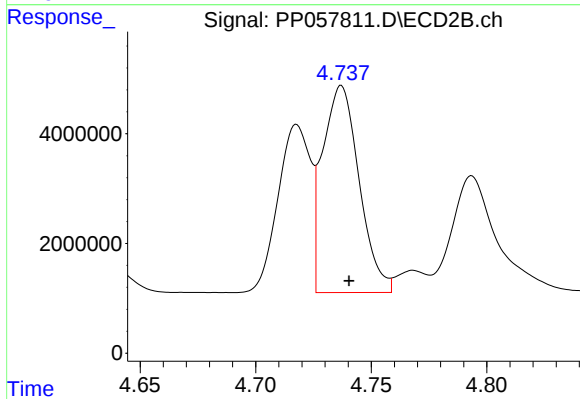
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 29999541
Conc: 402.57 ng/ml



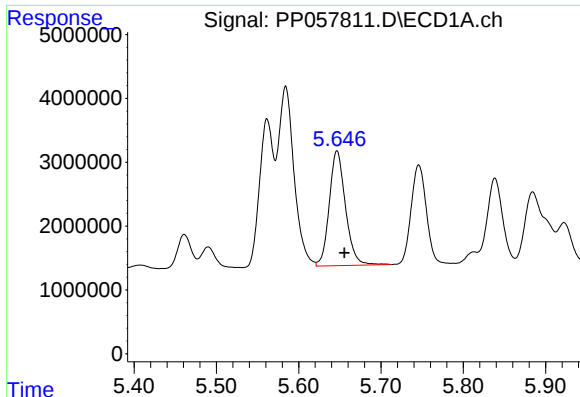
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 38039649
Conc: 423.10 ng/ml



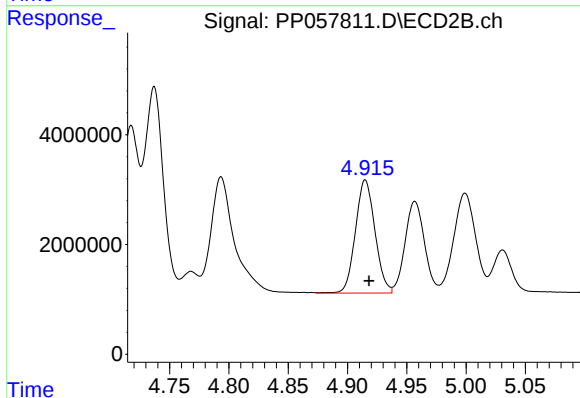
#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 41515203
Conc: 401.63 ng/ml



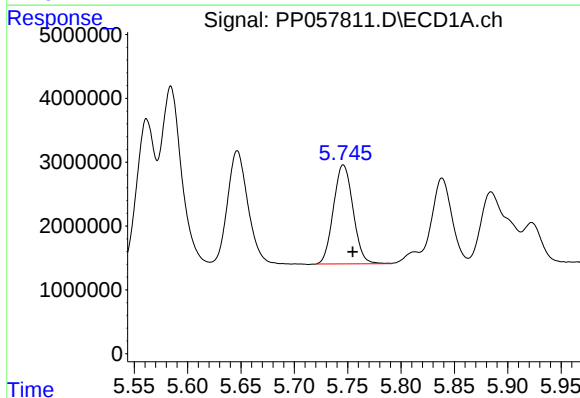
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 24622458
Conc: 435.46 ng/ml



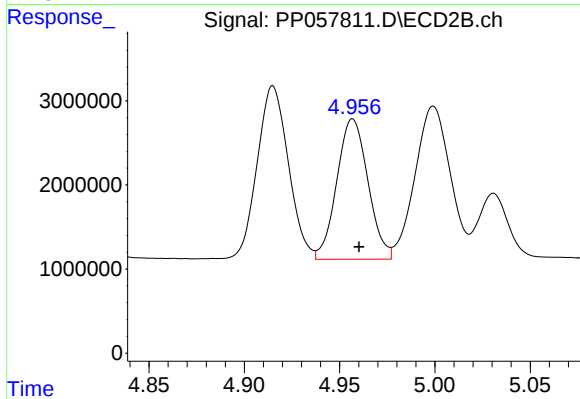
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 23673464
Conc: 401.55 ng/ml



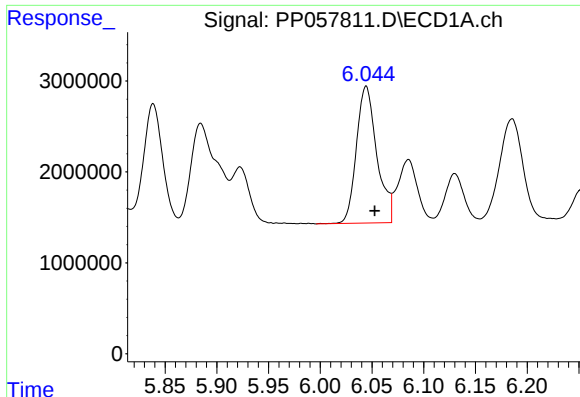
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 19802027
Conc: 428.78 ng/ml



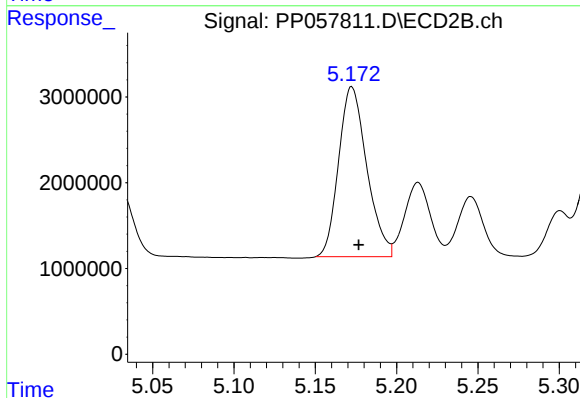
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18989684
Conc: 403.70 ng/ml



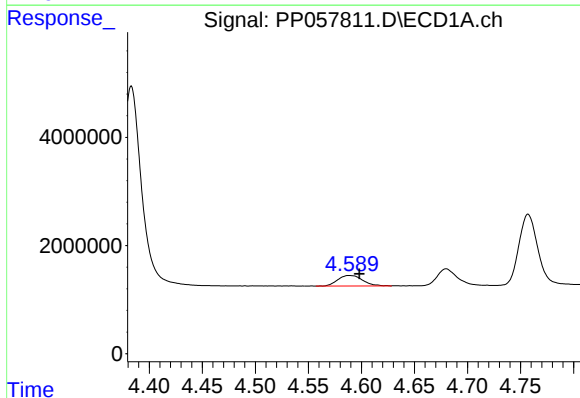
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 20697146
Conc: 443.79 ng/ml



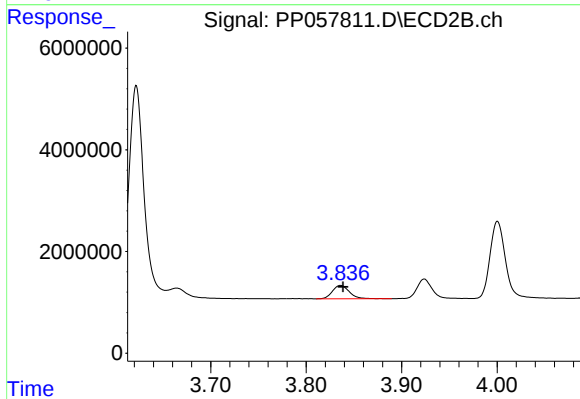
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 23894130
Conc: 402.42 ng/ml



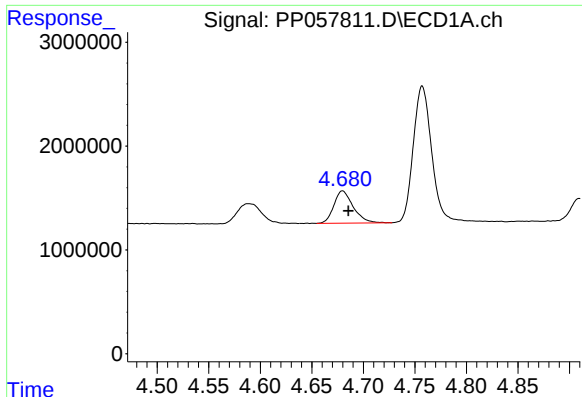
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 3157331
Conc: 109.11 ng/ml



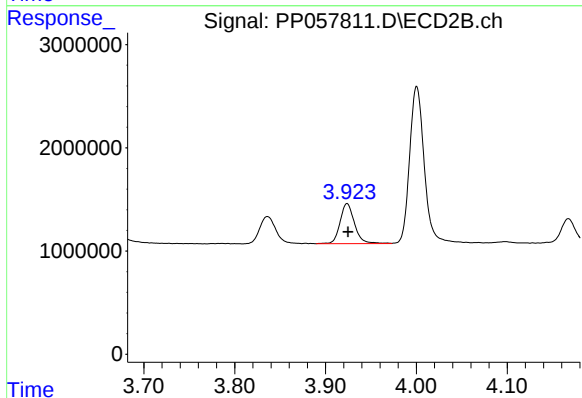
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.003 min
Response: 3254864
Conc: 110.38 ng/ml



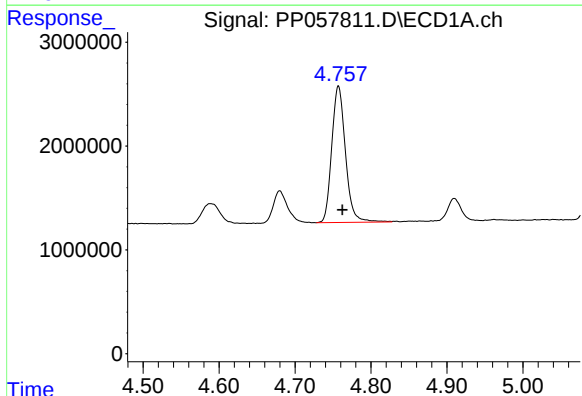
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 4078500
Conc: 188.18 ng/ml



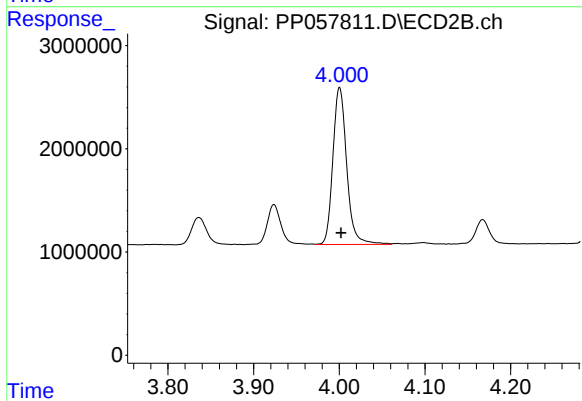
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 4288197
Conc: 192.51 ng/ml



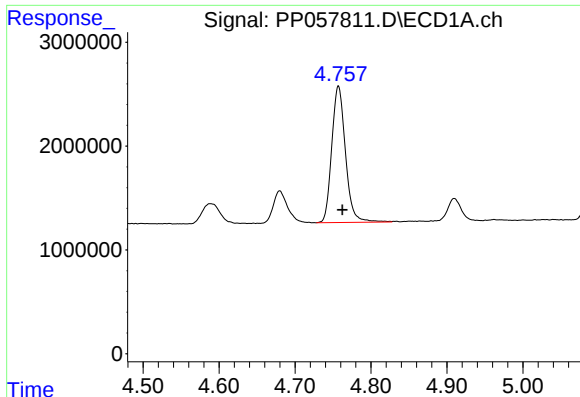
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 16500914
Conc: 273.92 ng/ml



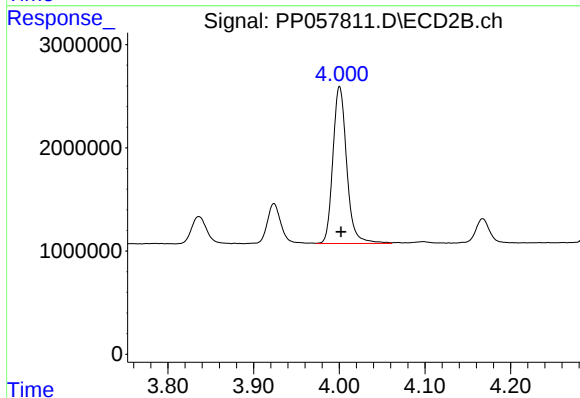
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 17046425
Conc: 267.55 ng/ml



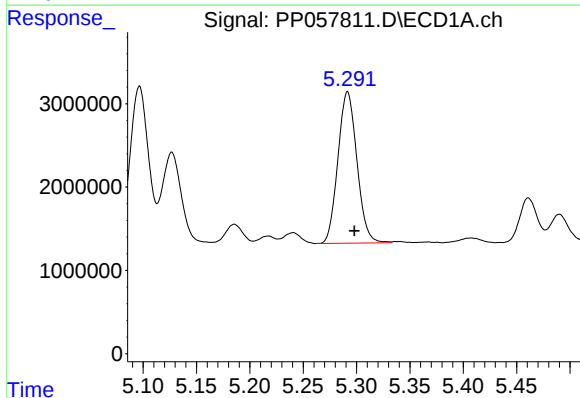
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 16500914
Conc: 376.72 ng/ml



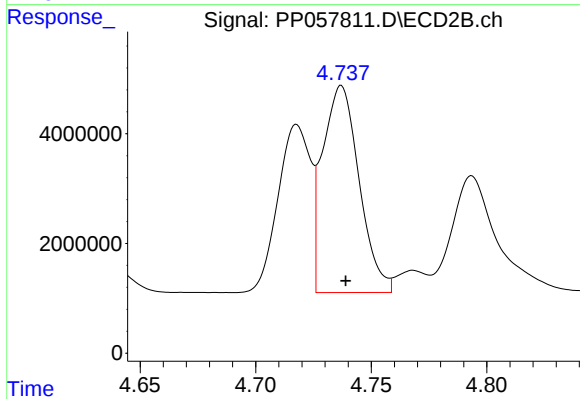
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 17046425
Conc: 369.38 ng/ml



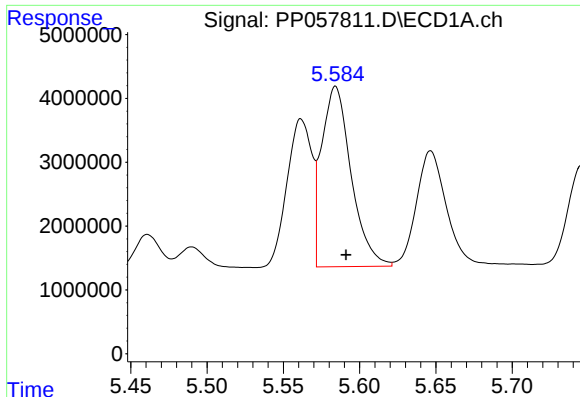
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 22544032
Conc: 864.46 ng/ml



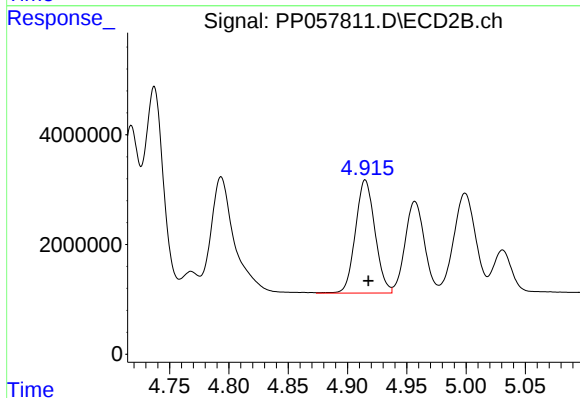
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 41515203
Conc: 877.29 ng/ml



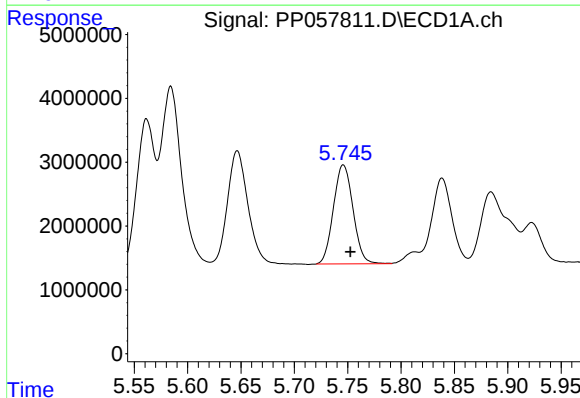
#13 AR-1232-3

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 38039649
Conc: 932.04 ng/ml



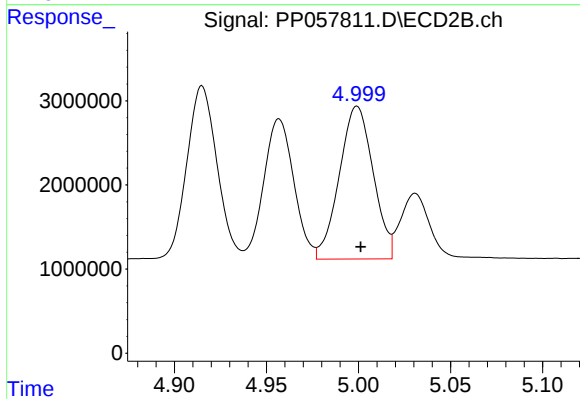
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 23673464
Conc: 869.75 ng/ml



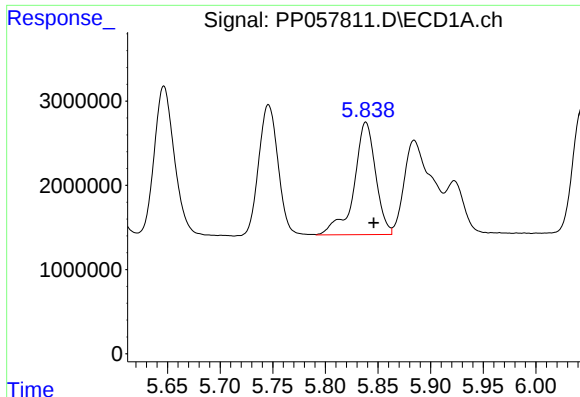
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 19802027
Conc: 929.92 ng/ml



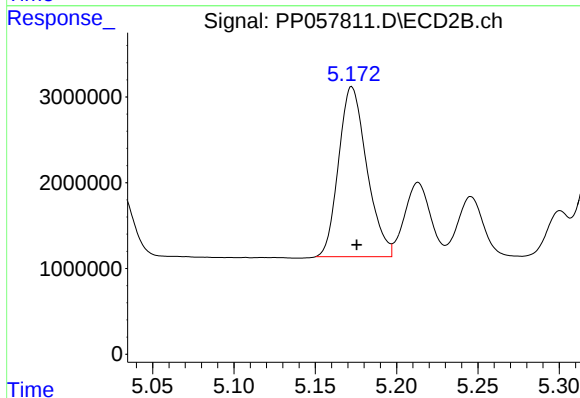
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 23262932
Conc: 954.24 ng/ml



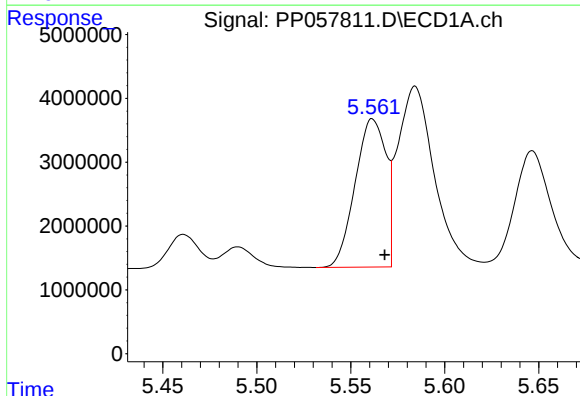
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 19088363
Conc: 1045.20 ng/ml



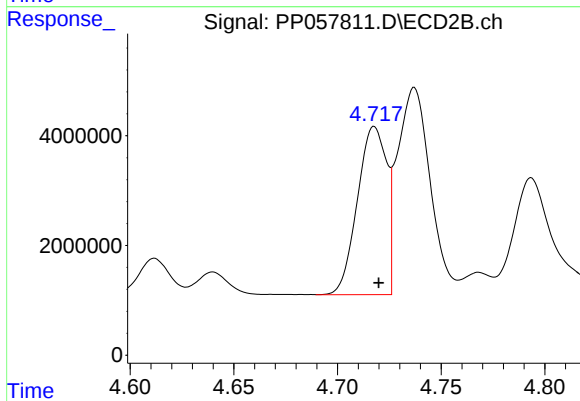
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 23894130
Conc: 864.09 ng/ml



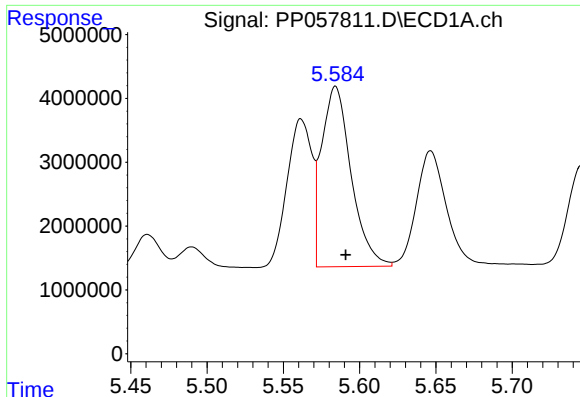
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 26479909
Conc: 555.86 ng/ml



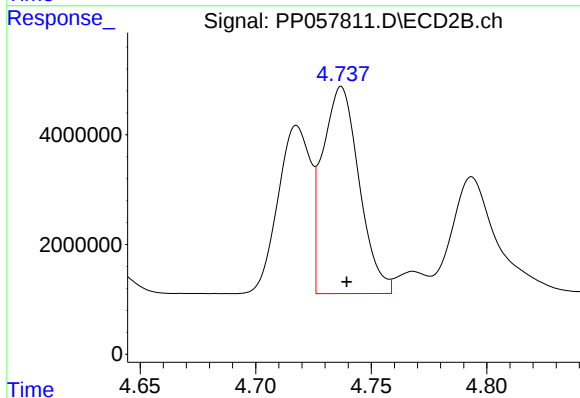
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 29999541
Conc: 515.36 ng/ml



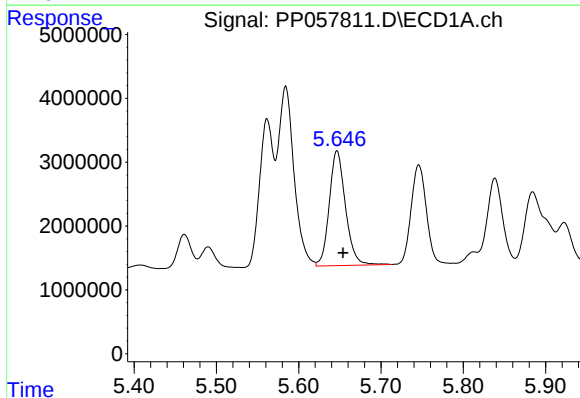
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 38039649
Conc: 556.24 ng/ml



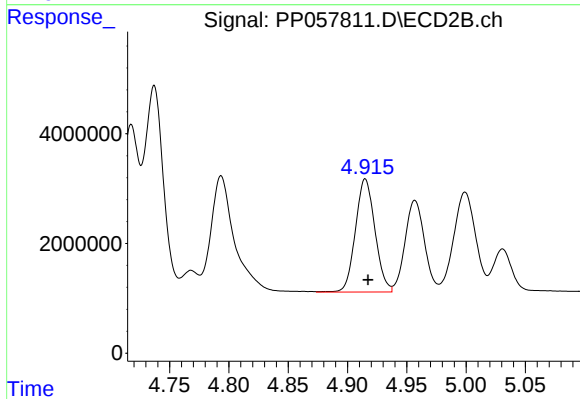
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 41515203
Conc: 520.12 ng/ml



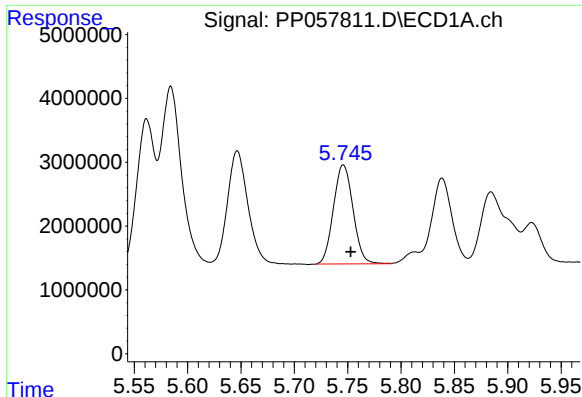
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 24622458
Conc: 565.51 ng/ml



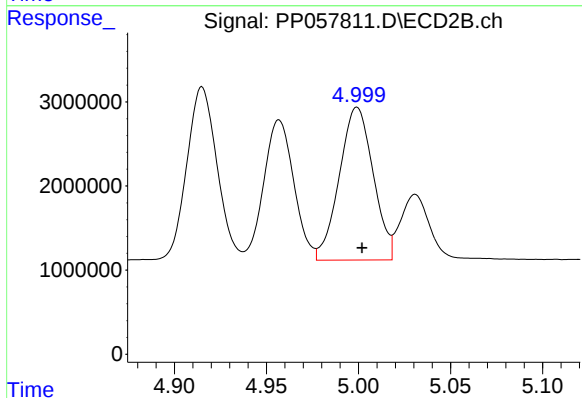
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 23673464
Conc: 504.78 ng/ml



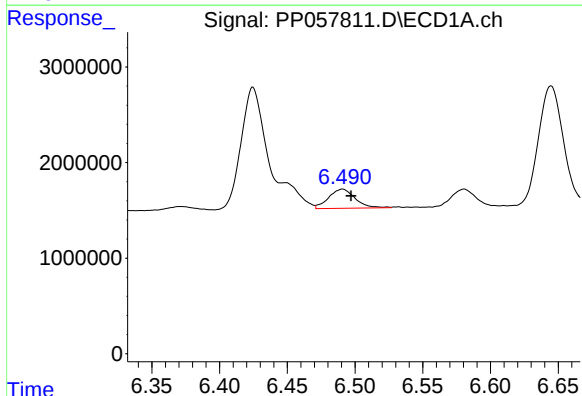
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 19802027
Conc: 561.97 ng/ml



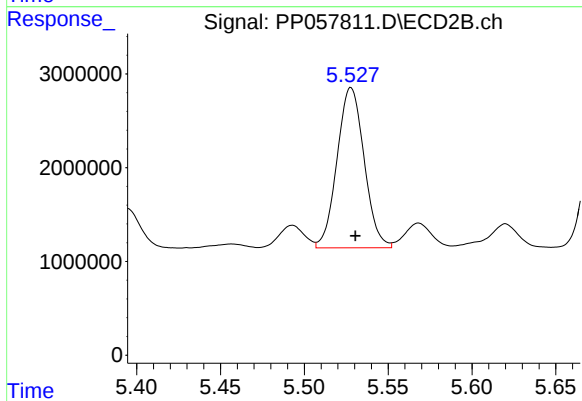
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 23262932
Conc: 501.35 ng/ml



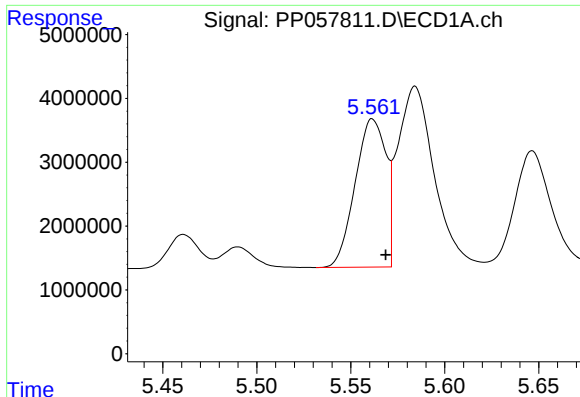
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 2741145
Conc: 84.60 ng/ml



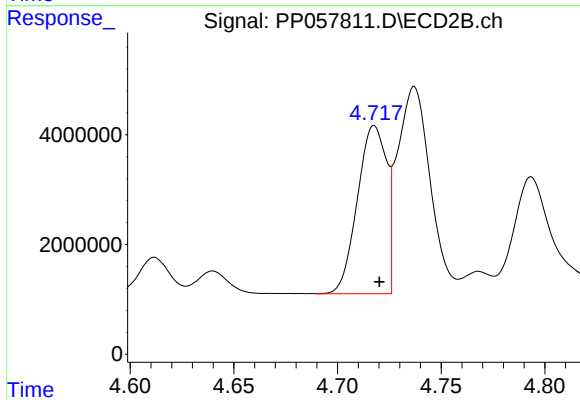
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 19239328
Conc: 344.11 ng/ml



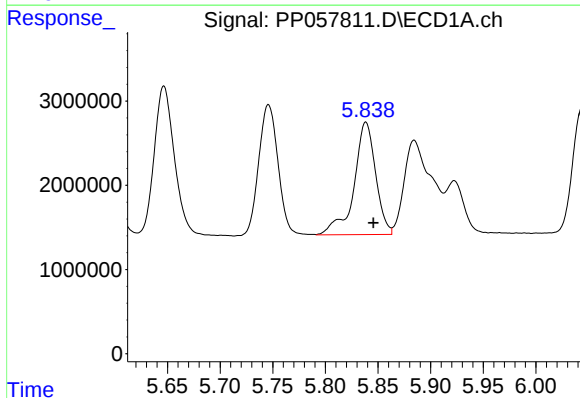
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 26479909
Conc: 629.23 ng/ml



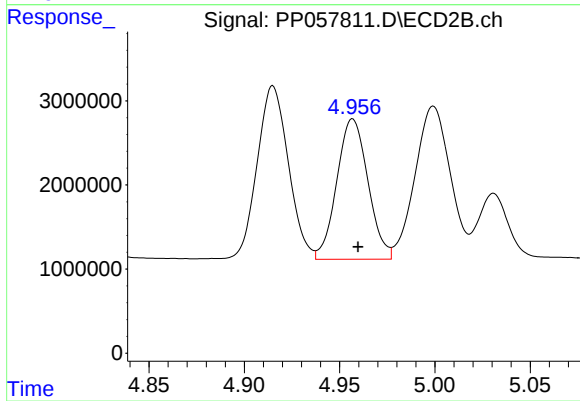
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 29999541
Conc: 582.98 ng/ml



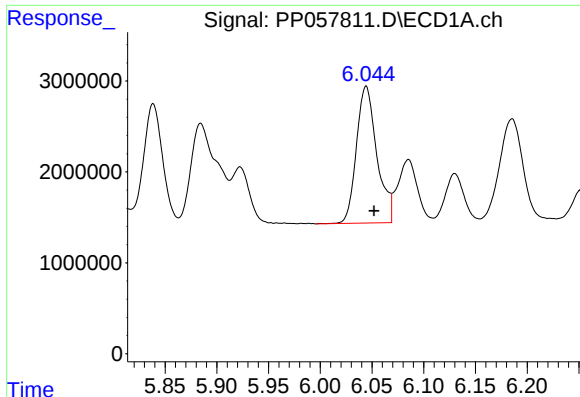
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 19088363
Conc: 292.76 ng/ml



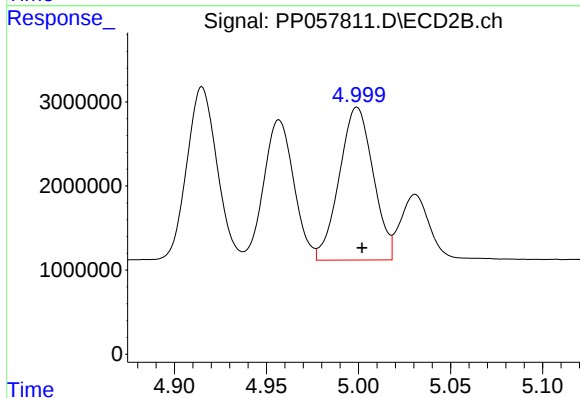
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18989684
Conc: 264.47 ng/ml



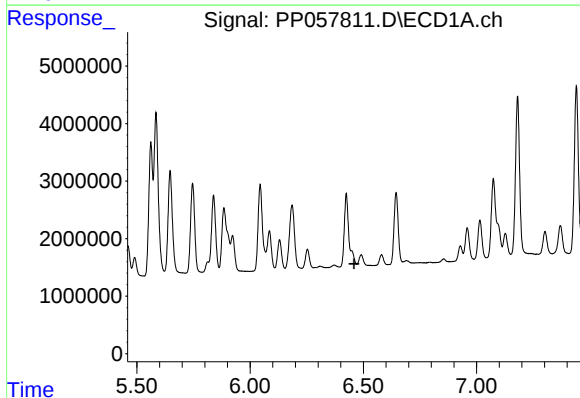
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 20697146
Conc: 298.05 ng/ml



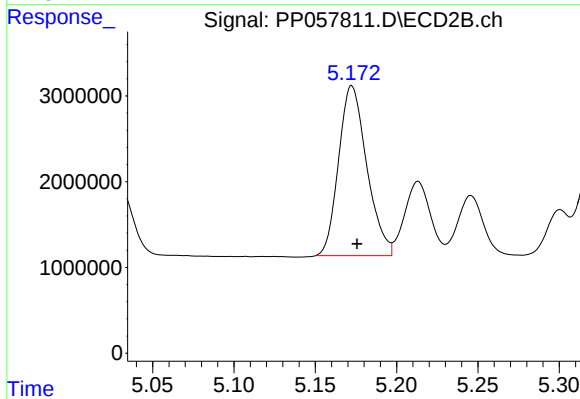
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 23262932
Conc: 307.47 ng/ml



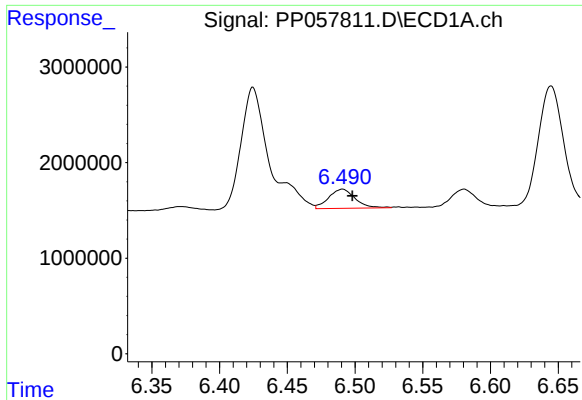
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



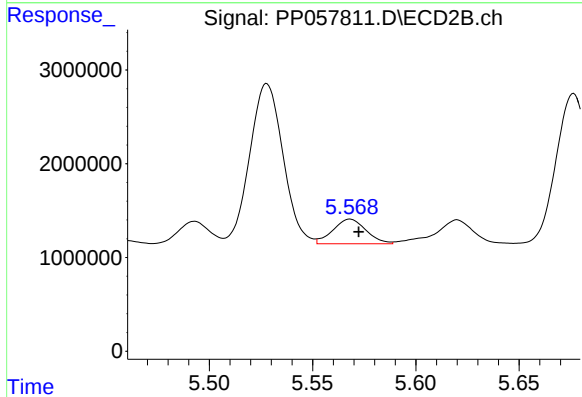
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 23894130
Conc: 267.87 ng/ml



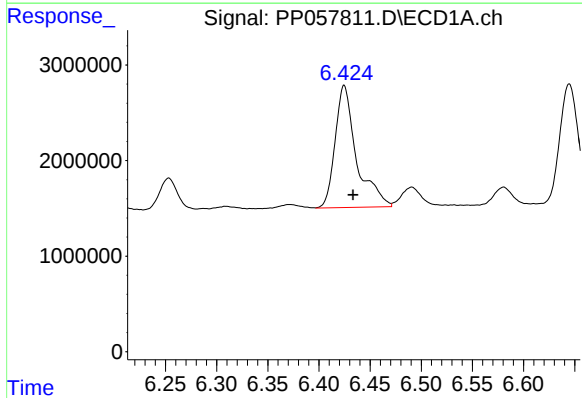
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 2741145
Conc: 42.72 ng/ml



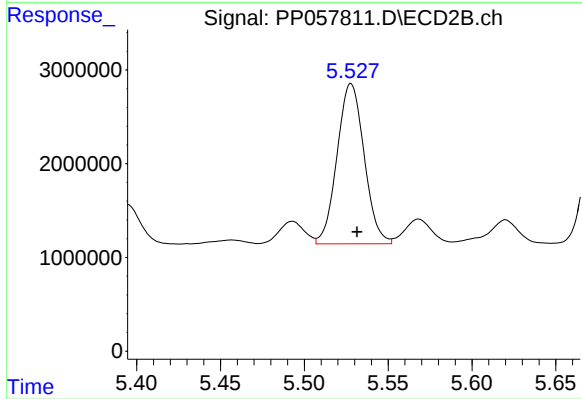
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 2941226
Conc: 35.38 ng/ml



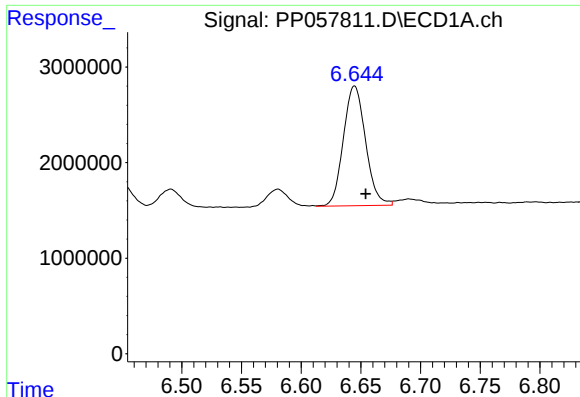
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 18578863
Conc: 276.81 ng/ml



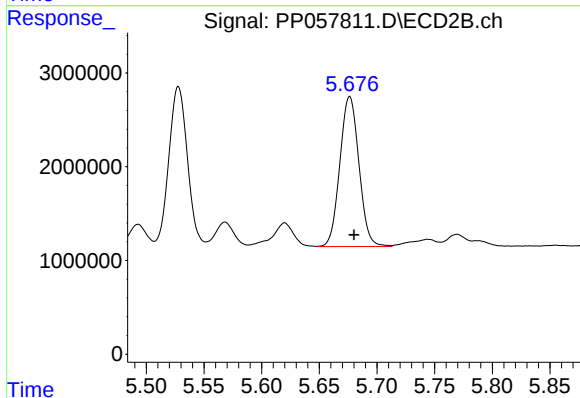
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 19239328
Conc: 172.30 ng/ml



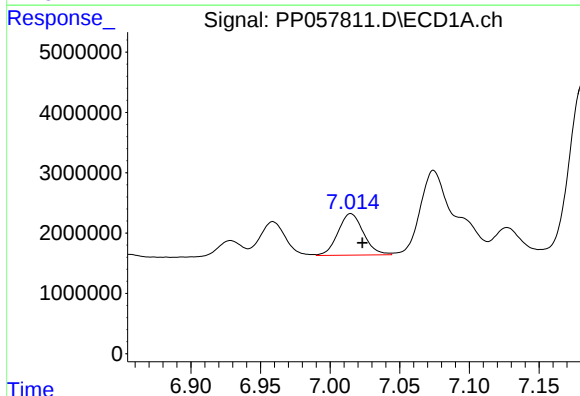
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 16193121
Conc: 171.18 ng/ml



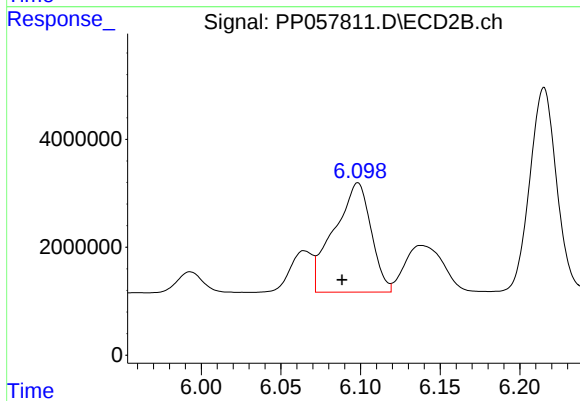
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 18319146
Conc: 183.55 ng/ml



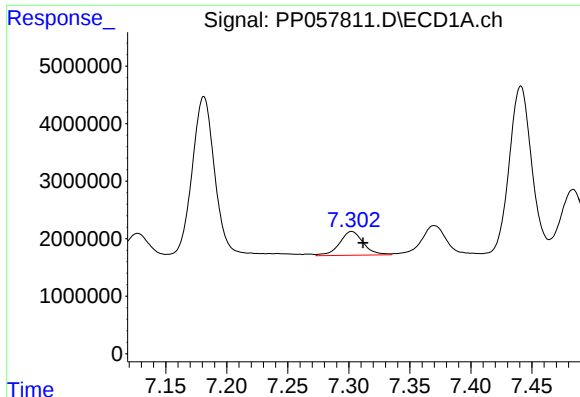
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 8745513
Conc: 96.01 ng/ml



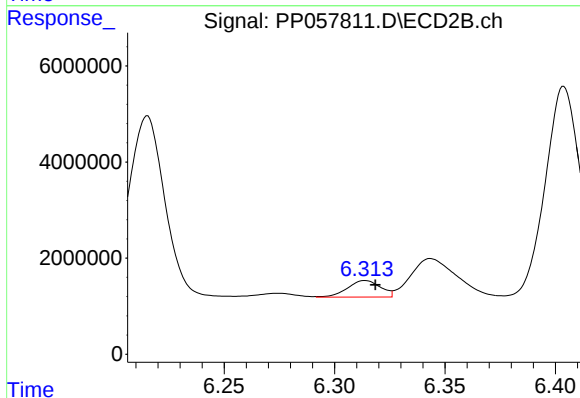
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 32683823
Conc: 208.91 ng/ml



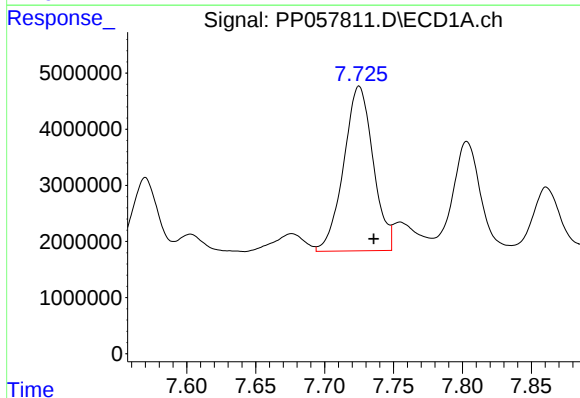
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.009 min
Response: 5648083
Conc: 94.83 ng/ml



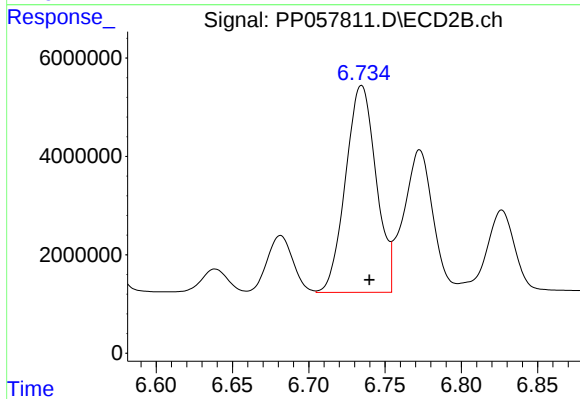
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 3554698
Conc: 38.53 ng/ml



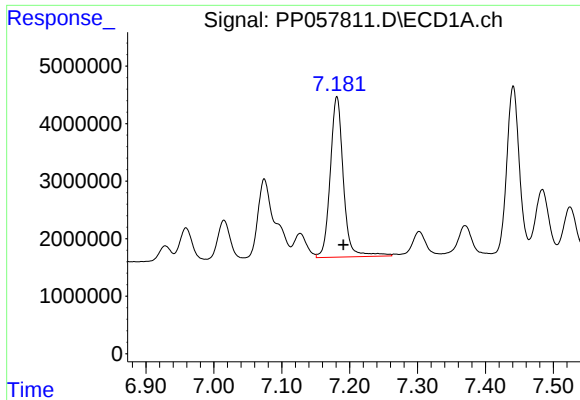
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 43619732
Conc: 635.37 ng/ml



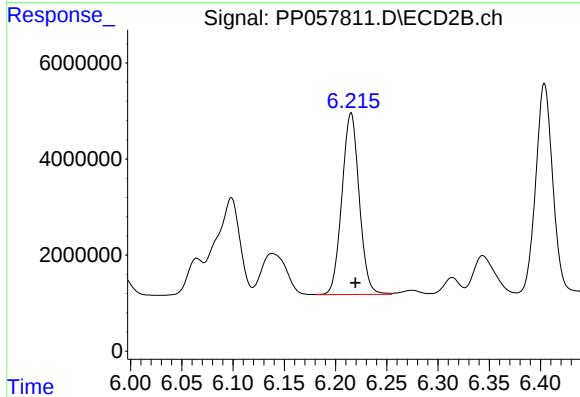
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 58579980
Conc: 404.67 ng/ml



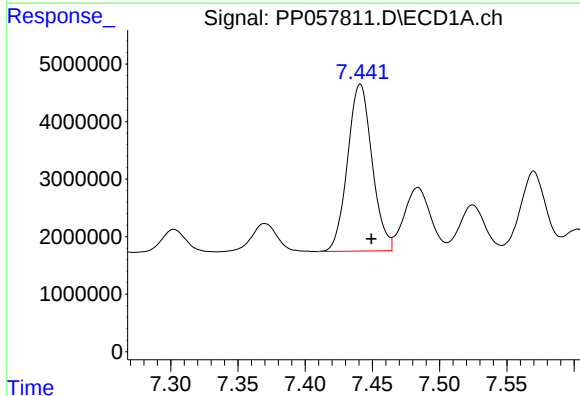
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 37547821
Conc: 475.91 ng/ml



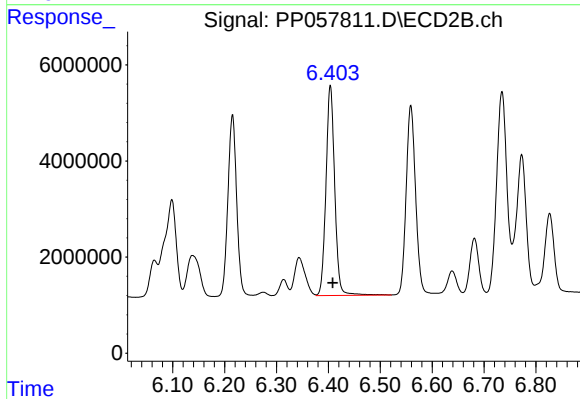
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 44308130
Conc: 403.01 ng/ml



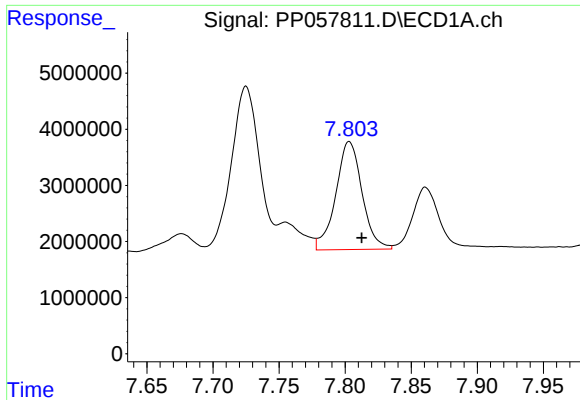
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 36855309
Conc: 460.01 ng/ml



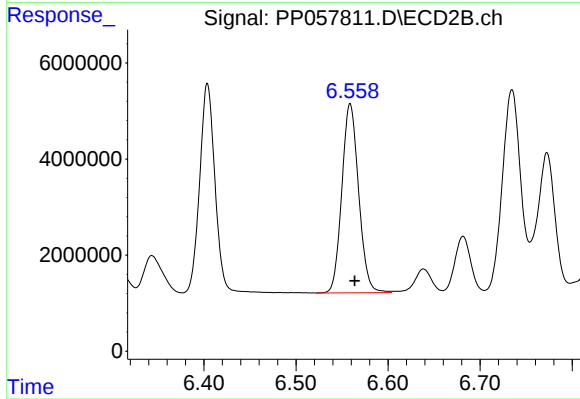
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 51304794
Conc: 403.67 ng/ml



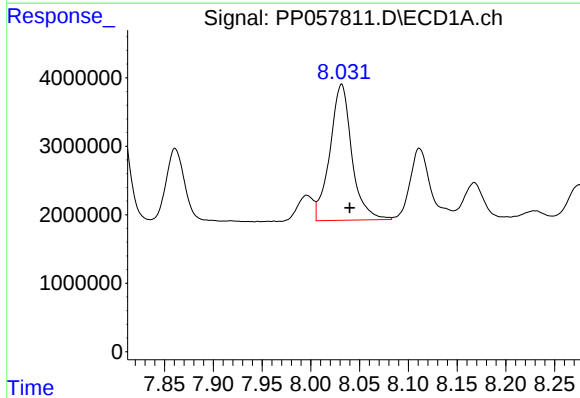
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 26712462
Conc: 468.85 ng/ml



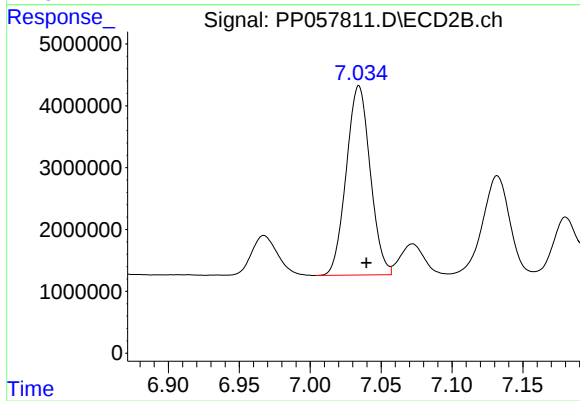
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 49837951
Conc: 406.44 ng/ml



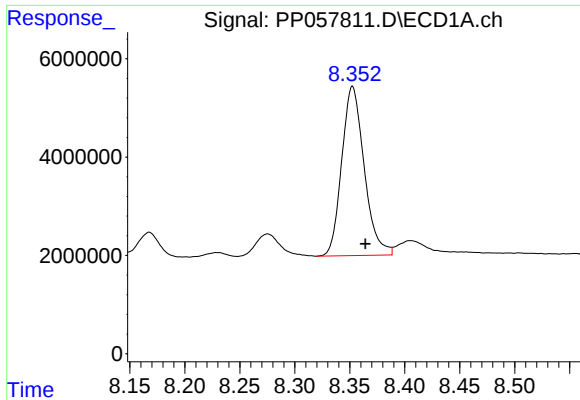
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 31055512
Conc: 467.40 ng/ml



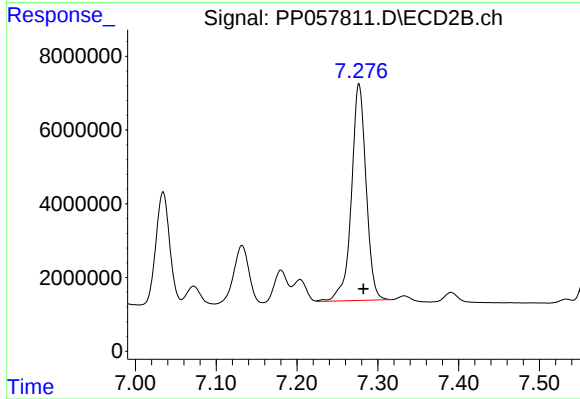
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 36040662
Conc: 412.46 ng/ml



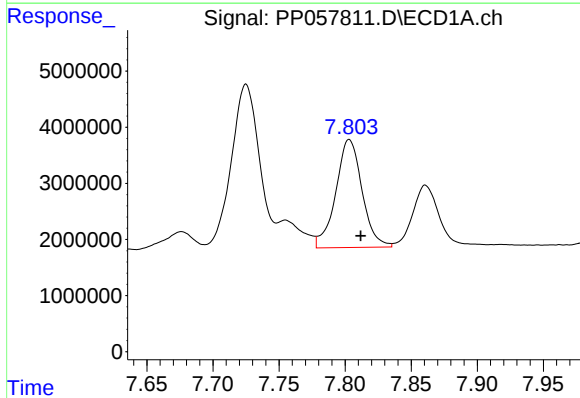
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 48938191
Conc: 455.75 ng/ml



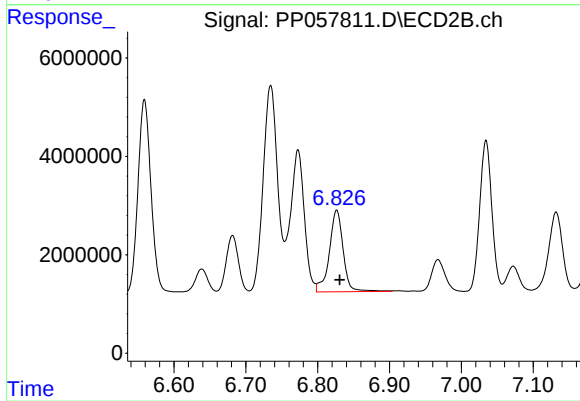
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 74081679
Conc: 401.09 ng/ml



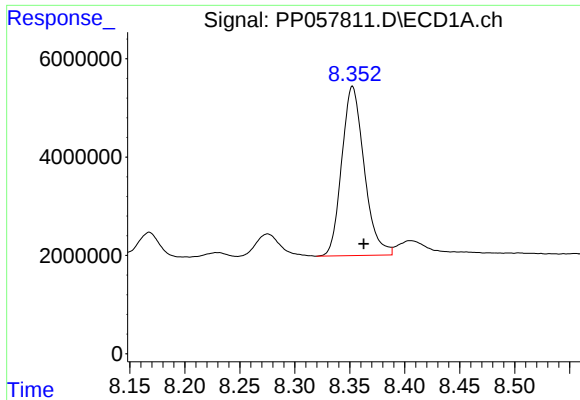
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 26712462
Conc: 310.21 ng/ml



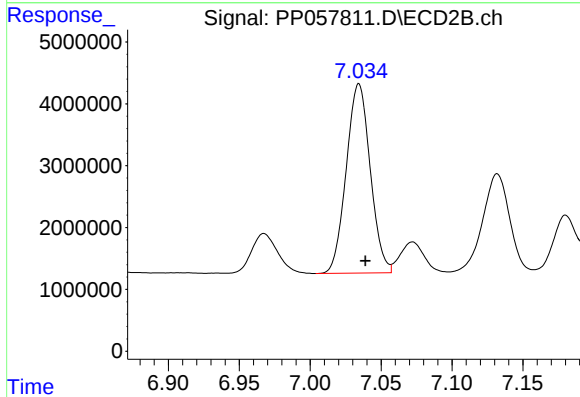
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 22308124
Conc: 351.10 ng/ml



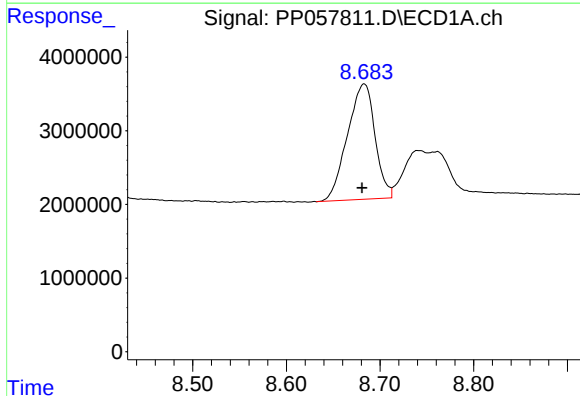
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 48938191
Conc: 402.01 ng/ml



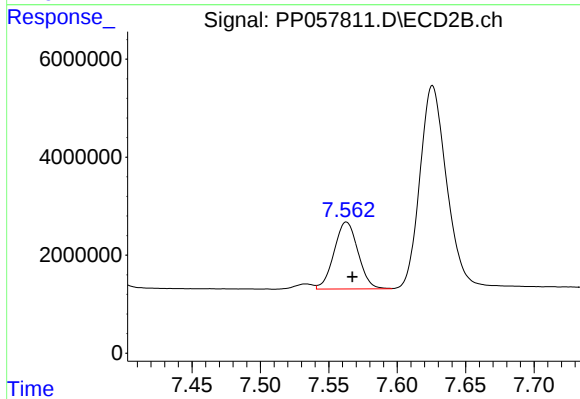
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 36040662
Conc: 290.72 ng/ml



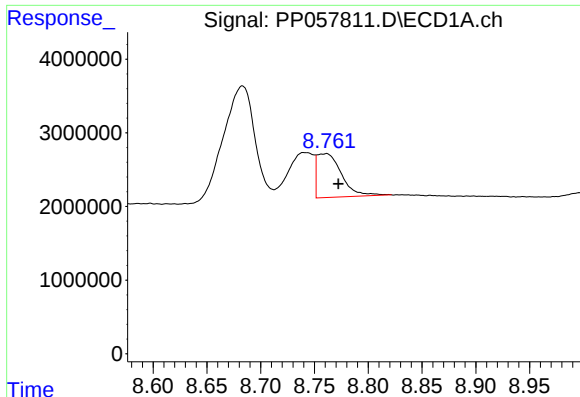
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.002 min
Response: 32006104
Conc: 368.14 ng/ml



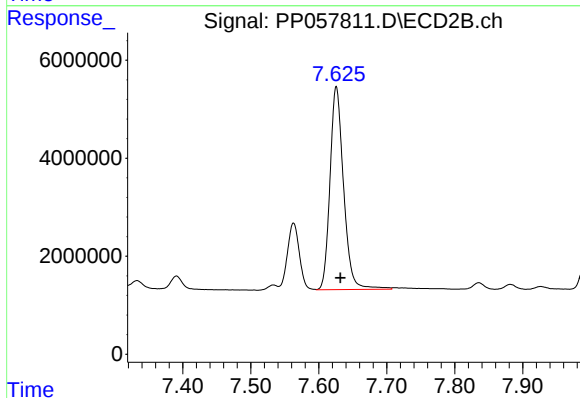
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 16621171
Conc: 177.13 ng/ml



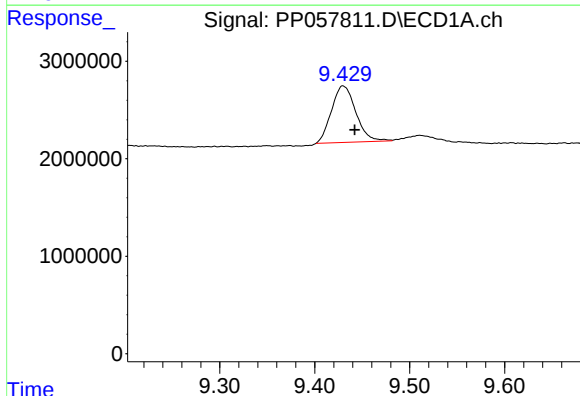
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 9457204
Conc: 141.08 ng/ml



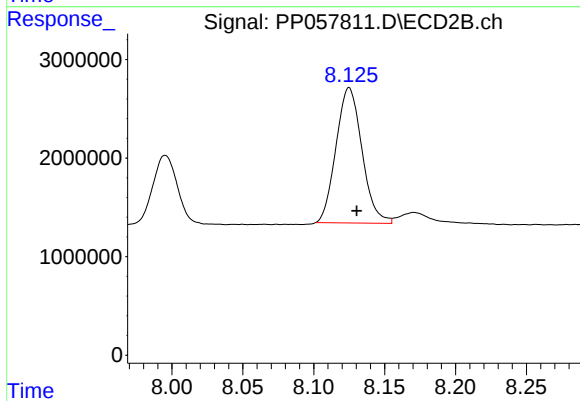
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 57437197
Conc: 337.17 ng/ml



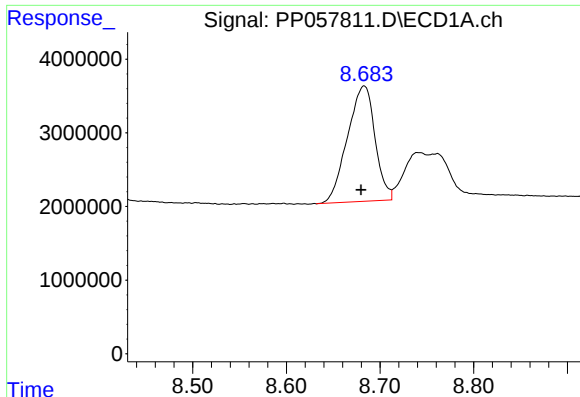
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 10317159
Conc: 269.46 ng/ml



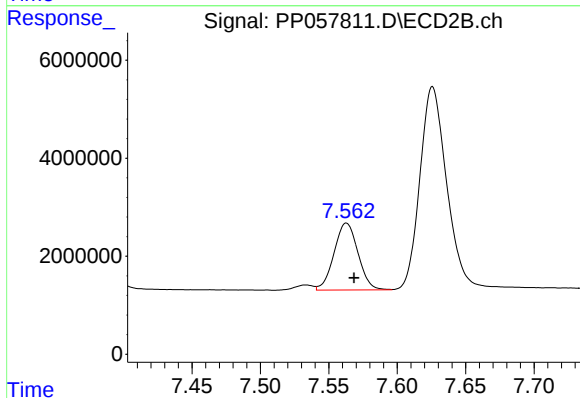
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 17492897
Conc: 237.69 ng/ml



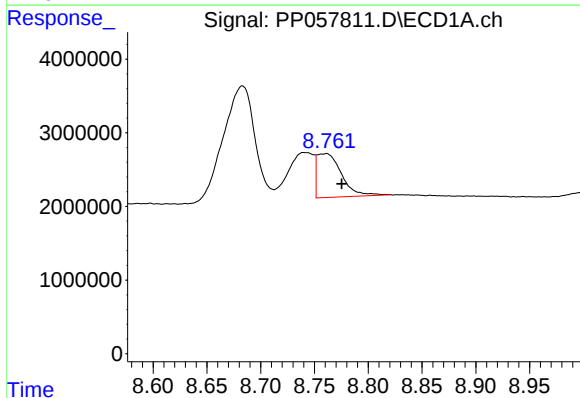
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 32006104
Conc: 205.55 ng/ml



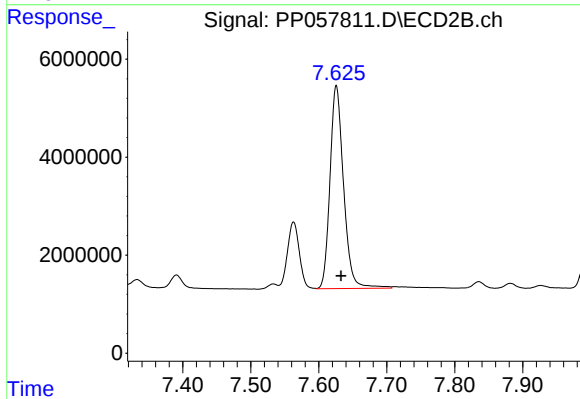
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 16621171
Conc: 63.14 ng/ml



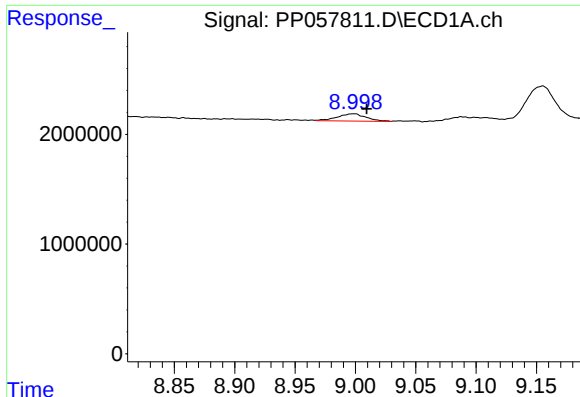
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.014 min
Response: 9457204
Conc: 72.48 ng/ml



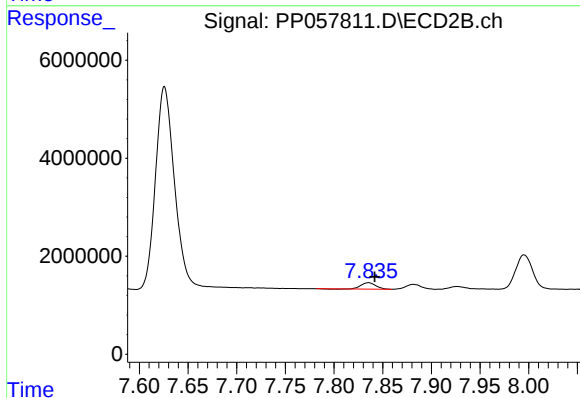
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 57437197
Conc: 234.60 ng/ml



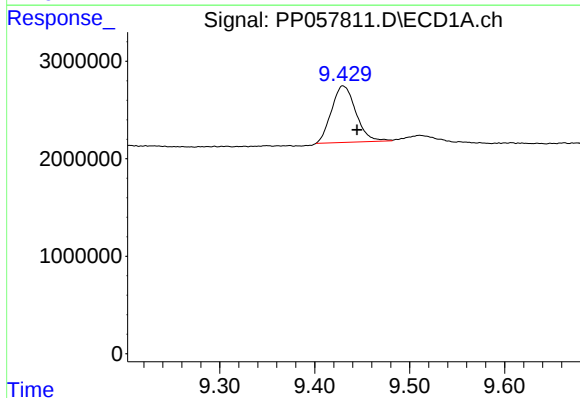
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: -0.011 min
Response: 1084626
Conc: 8.40 ng/ml



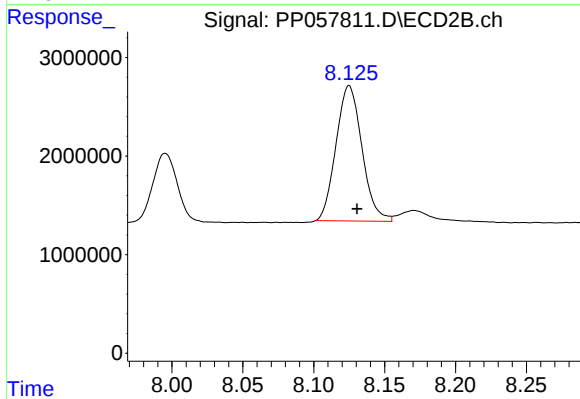
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 1340814
Conc: 6.61 ng/ml



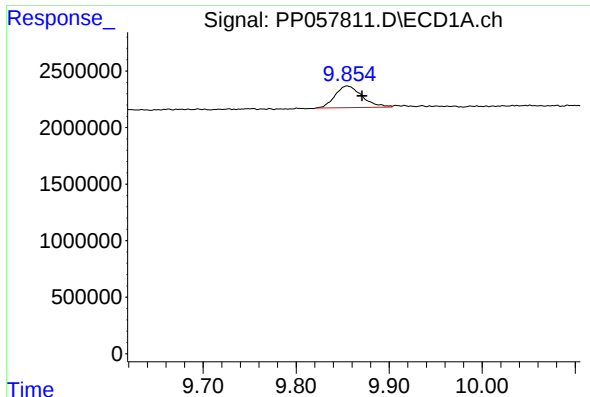
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.015 min
Response: 10317159
Conc: 243.62 ng/ml



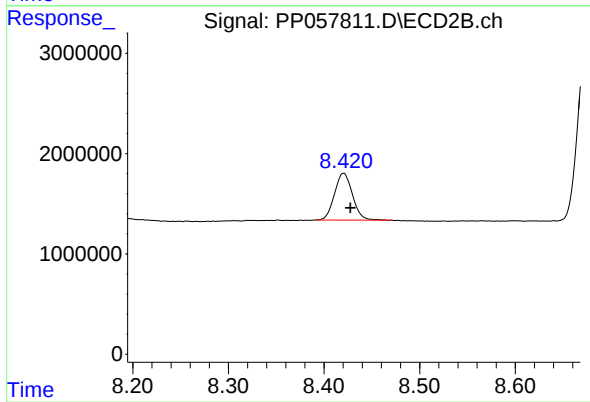
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 17492897
Conc: 211.22 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: -0.016 min
Response: 3847658
Conc: 11.77 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 6109990
Conc: 11.82 ng/ml