

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 16:02
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 16:06:04 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...	4.775	4.009	76533433	571.8E6	41.220	42.519
2)	SA Decachlor...	10.795	9.151	99104550	746.8E6	49.480	54.060
Target Compounds							
3)	L1 AR-1016-1	5.966	5.111	29655024	221.4E6	427.974	444.632
4)	L1 AR-1016-2	5.989	5.132	41425391	302.8E6	427.478	440.916
5)	L1 AR-1016-3	6.051	5.310	25617418	145.9E6	419.429	403.002
6)	L1 AR-1016-4	6.153	5.350	21391911	116.8E6	450.531	422.860
7)	L1 AR-1016-5	6.447	5.567	21966964	162.9E6	471.303	417.076
8)	L2 AR-1221-1	4.983	4.221	2246563	24950005	114.780	163.304 #
9)	L2 AR-1221-2	5.078	4.311	3448476	30451215	236.042	272.760
10)	L2 AR-1221-3	5.156	4.389	13195212	102.8E6	278.107	292.824
11)	L3 AR-1232-1	5.156	4.389	13195212	102.8E6	349.936	364.283
12)	L3 AR-1232-2	5.694	5.132	19402656	302.8E6	985.311	1023.542
13)	L3 AR-1232-3	5.989	5.310	41425391	145.9E6	1028.824	940.226
14)	L3 AR-1232-4	6.153	5.394	21391911	151.1E6	1089.853	1157.933
15)	L3 AR-1232-5	6.238	5.567	18665574	162.9E6	1310.395	1091.580
16)	L4 AR-1242-1	5.966	5.111	29655024	221.4E6	566.349	553.208
17)	L4 AR-1242-2	5.989	5.132	41425391	302.8E6	552.354	551.430
18)	L4 AR-1242-3	6.051	5.310	25617418	145.9E6	560.116	501.337
19)	L4 AR-1242-4	6.153	5.394	21391911	151.1E6	576.667	554.874
20)	L4 AR-1242-5	6.895	5.923	4003508	122.6E6	96.801	329.768 #
21)	L5 AR-1248-1	5.966	5.111	29655024	221.4E6	680.745	670.387
22)	L5 AR-1248-2	6.238	5.350	18665574	116.8E6	326.063	284.134
23)	L5 AR-1248-3	6.447	5.394	21966964	151.1E6	336.631	358.878
24)	L5 AR-1248-4	6.855	5.567	4048832	162.9E6	54.211	308.306 #
25)	L5 AR-1248-5	6.895	5.964	4003508	22364951	56.433	42.591
26)	L6 AR-1254-1	6.827	5.923	15720563	122.6E6	228.934	163.052 #
27)	L6 AR-1254-2	7.044	6.070	16849155	112.9E6	156.471	174.810
28)	L6 AR-1254-3	7.419	6.494	9871305	258.9E6	83.271	237.278 #
29)	L6 AR-1254-4	7.705	6.707	7022707	32893411	77.949	46.280 #
30)	L6 AR-1254-5	8.129	7.127	59550597	407.7E6	605.854	436.557 #
31)	L7 AR-1260-1	7.580	6.610	39019743	316.3E6	461.891	469.463
32)	L7 AR-1260-2	7.837	6.797	48743434	362.4E6	465.744	448.323
33)	L7 AR-1260-3	8.201	6.954	37906992	363.4E6	471.038	474.971
34)	L7 AR-1260-4	8.447	7.429	45060280	316.2E6	466.403	488.011
35)	L7 AR-1260-5	8.796	7.668	95603527	823.7E6	480.139	510.094
36)	L8 AR-1262-1	8.201	7.127	37906992	407.7E6	330.989	826.140 #
37)	L8 AR-1262-2	8.796	7.668	95603527	823.7E6	435.542	456.182
38)	L8 AR-1262-3	9.133	7.956	20903797	164.2E6	218.591	243.253
39)	L8 AR-1262-4	9.217	8.020	37548612	610.0E6	341.472	472.187 #
40)	L8 AR-1262-5	9.966	8.542	29839496	233.6E6	369.342	385.318
41)	L9 AR-1268-1	9.133	7.956	20903797	164.2E6	80.083	80.847

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
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Acq On : 28 May 2020 16:02
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 16:06:04 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

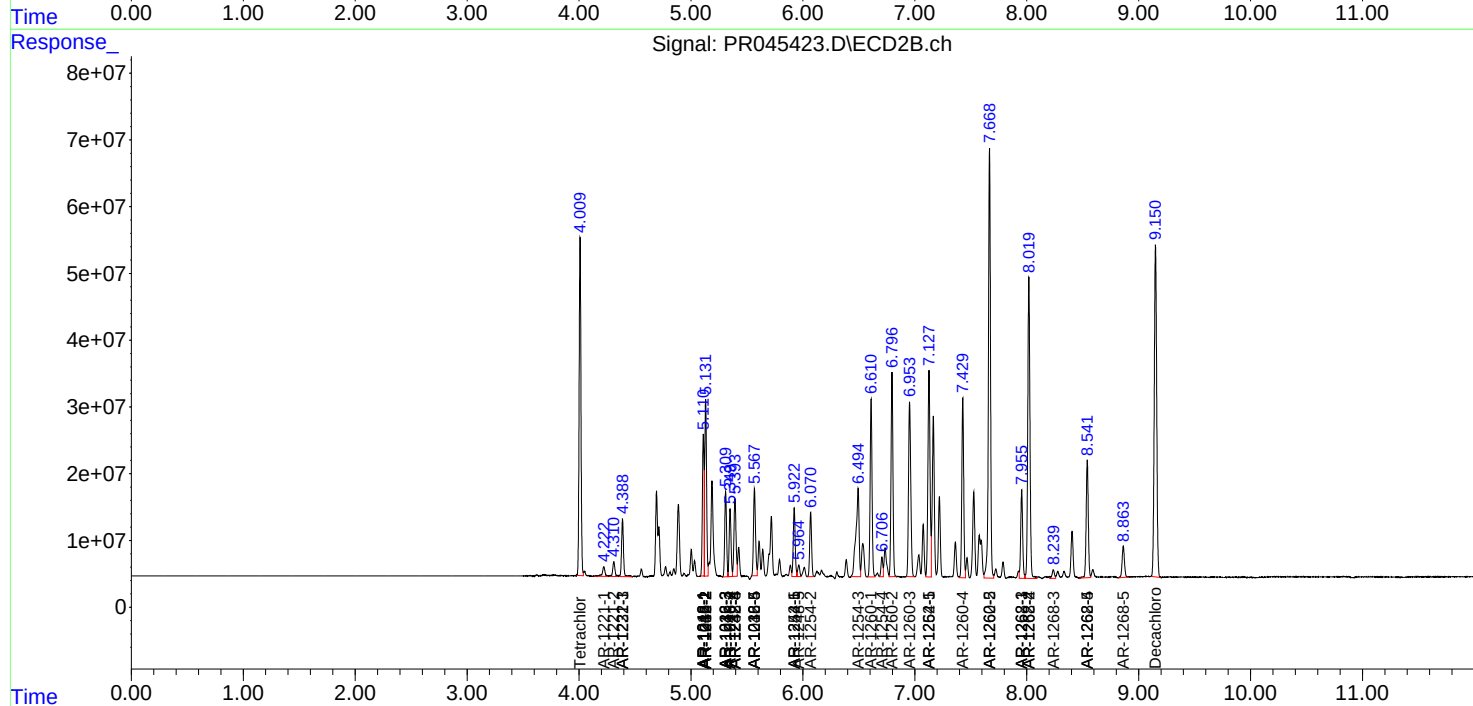
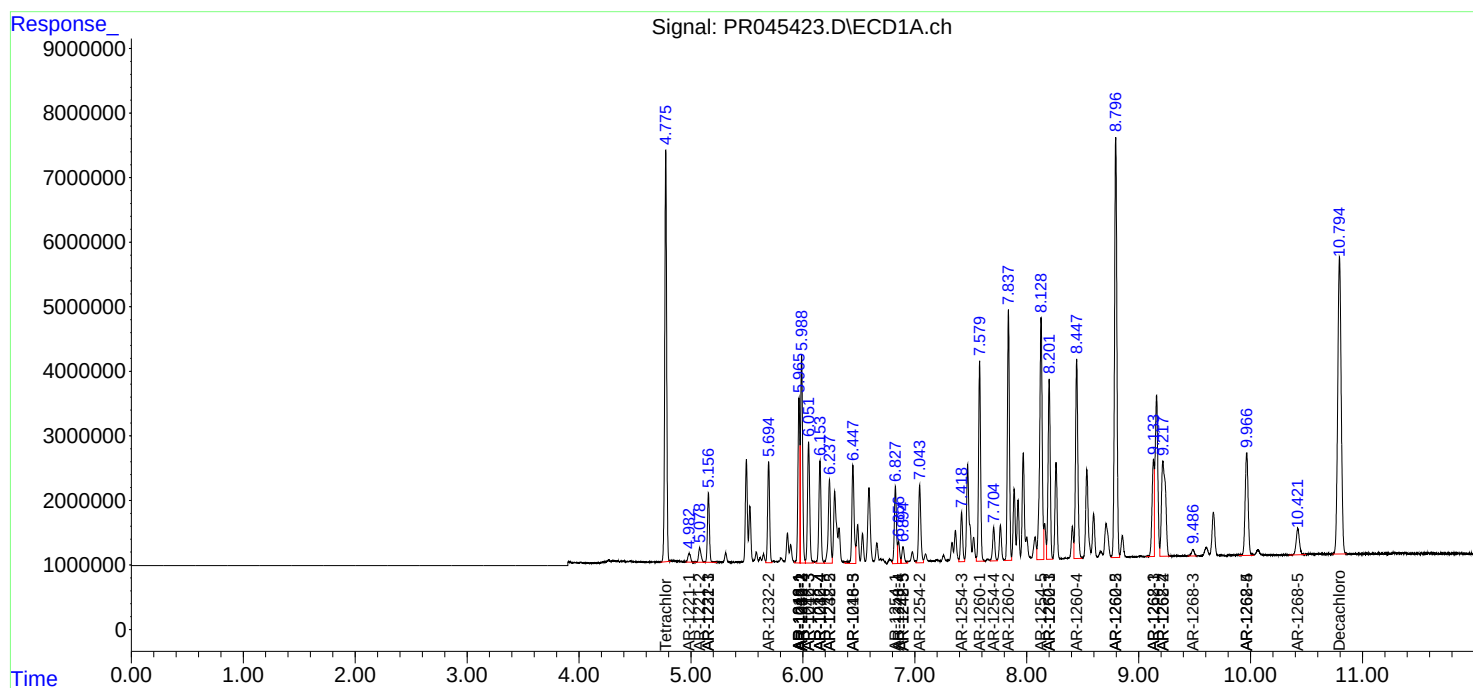
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.217	8.020	37548612	610.0E6	155.663	316.784 #
43)	L9 AR-1268-3	9.486	8.239	1791718	19343876	8.960	12.217 #
44)	L9 AR-1268-4	9.966	8.542	29839496	233.6E6	327.302	337.969
45)	L9 AR-1268-5	10.422	8.863	8284425	68425388	11.841	13.577

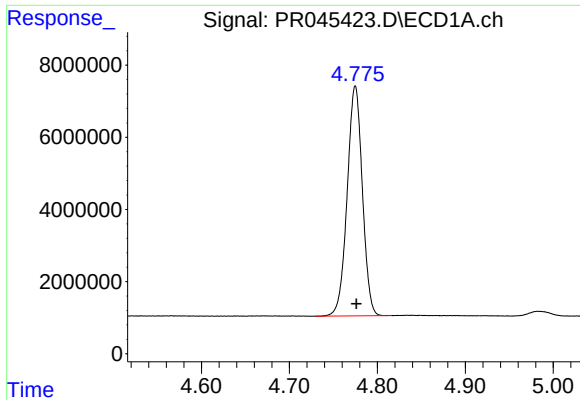
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
Data File : PR045423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 16:02
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 28 16:06:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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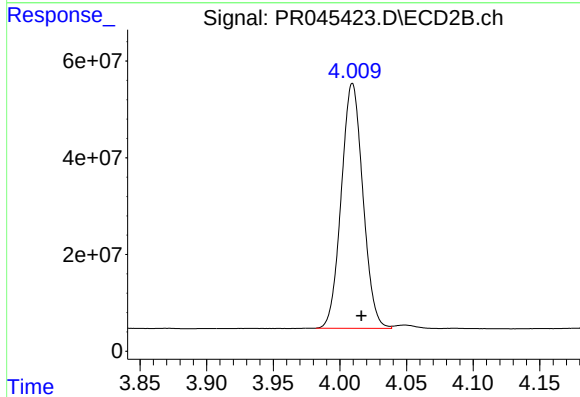
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





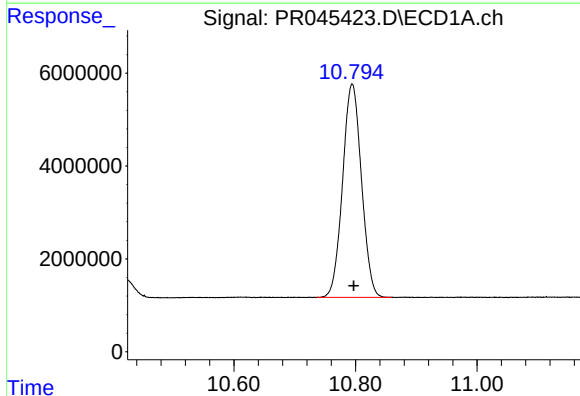
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 76533433
Conc: 41.22 ng/ml



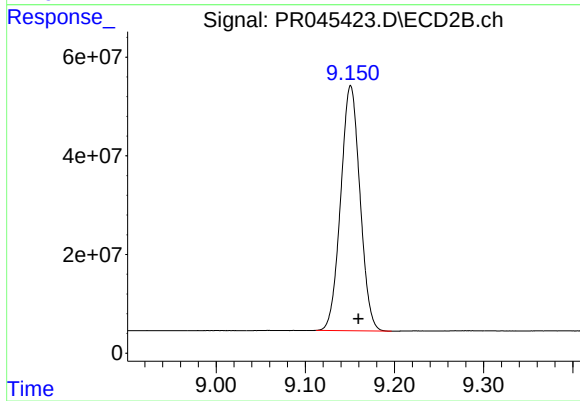
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 571810621
Conc: 42.52 ng/ml



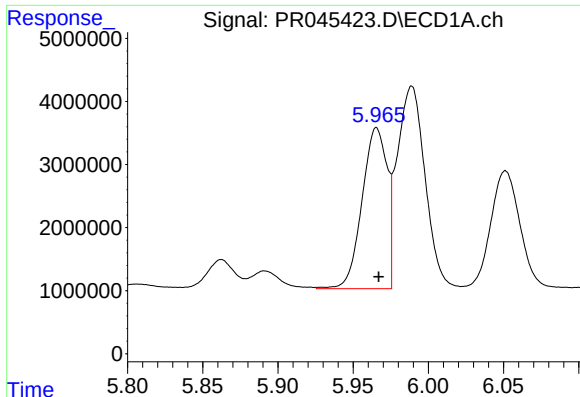
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 99104550
Conc: 49.48 ng/ml



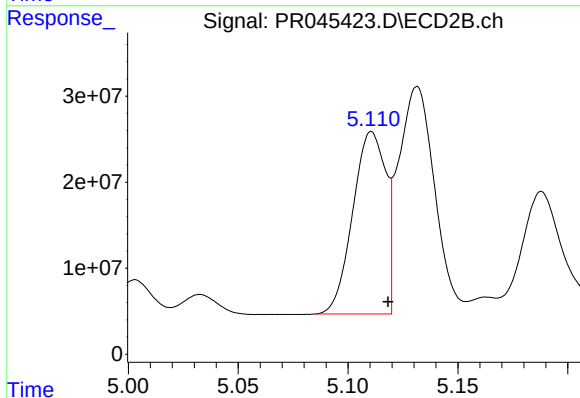
#2 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.009 min
Response: 746784770
Conc: 54.06 ng/ml



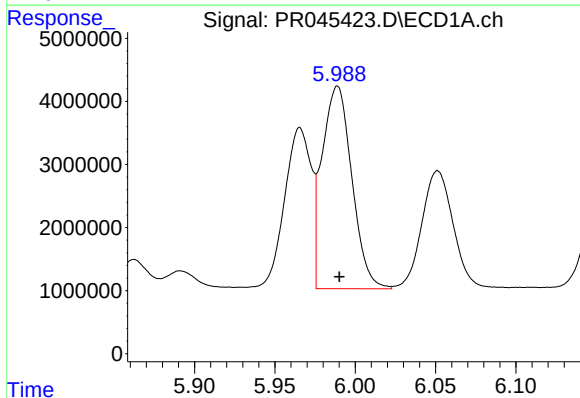
#3 AR-1016-1

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 29655024
Conc: 427.97 ng/ml



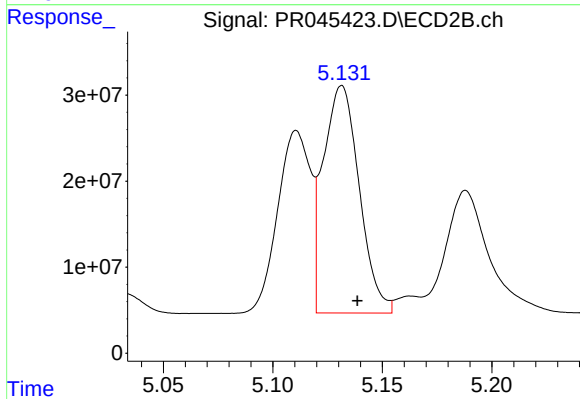
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 221352286
Conc: 444.63 ng/ml



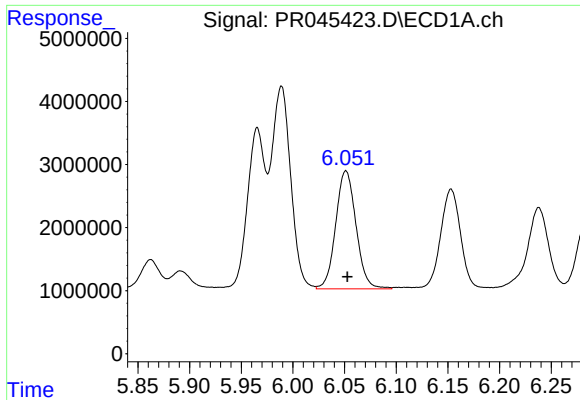
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 41425391
Conc: 427.48 ng/ml



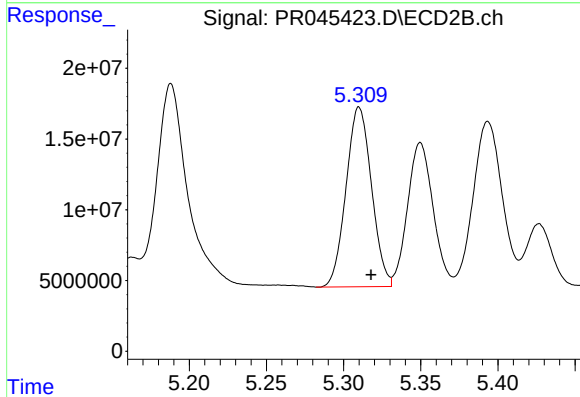
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 302808665
Conc: 440.92 ng/ml



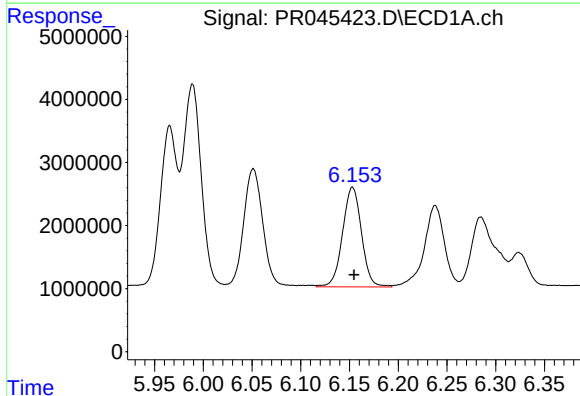
#5 AR-1016-3

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 25617418
Conc: 419.43 ng/ml



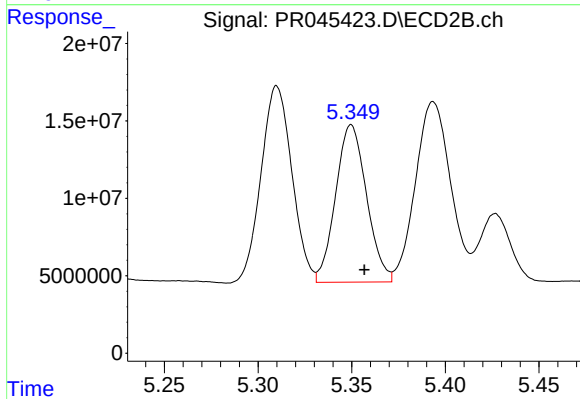
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 145855143
Conc: 403.00 ng/ml



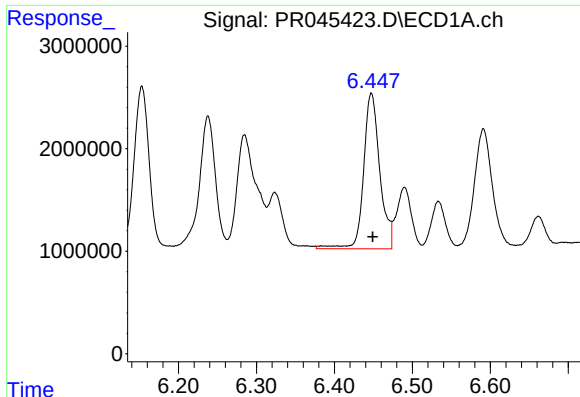
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 21391911
Conc: 450.53 ng/ml



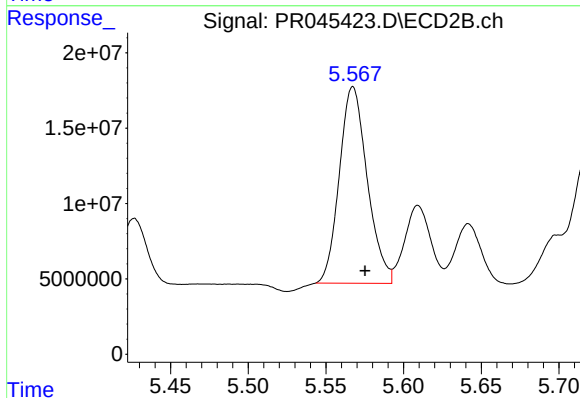
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 116770916
Conc: 422.86 ng/ml



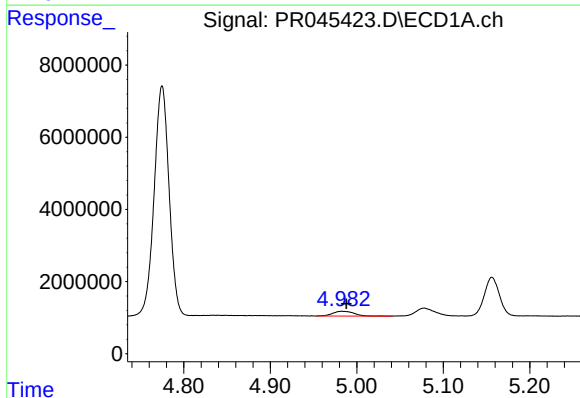
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 21966964
Conc: 471.30 ng/ml



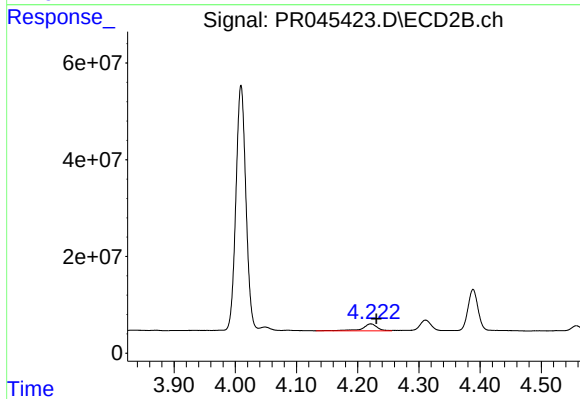
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 162925698
Conc: 417.08 ng/ml



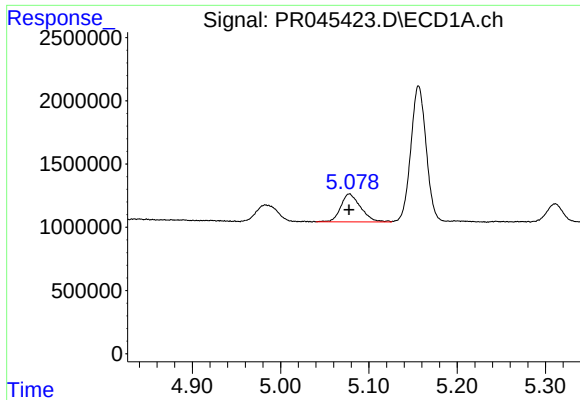
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 2246563
Conc: 114.78 ng/ml



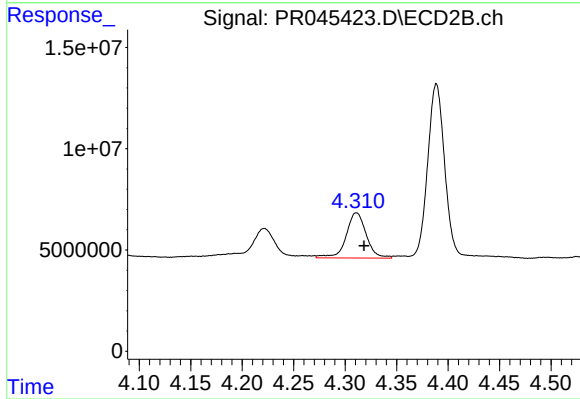
#8 AR-1221-1

R.T.: 4.221 min
Delta R.T.: -0.009 min
Response: 24950005
Conc: 163.30 ng/ml



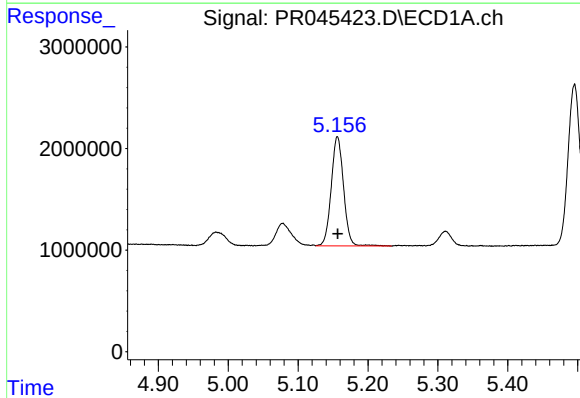
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 3448476
Conc: 236.04 ng/ml



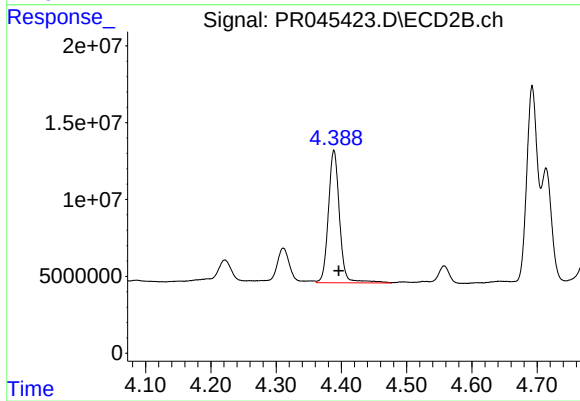
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 30451215
Conc: 272.76 ng/ml



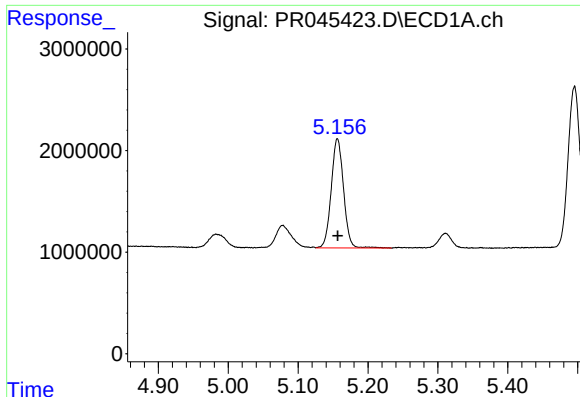
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 13195212
Conc: 278.11 ng/ml



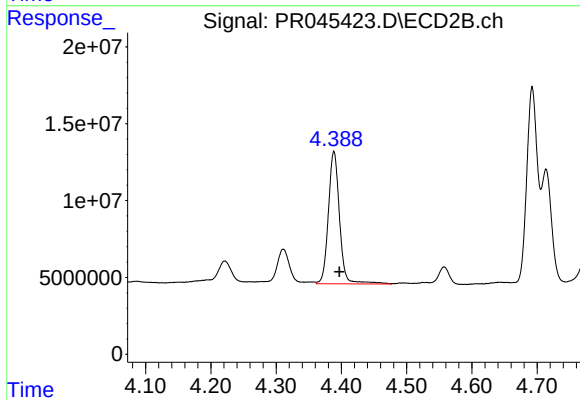
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 102755446
Conc: 292.82 ng/ml



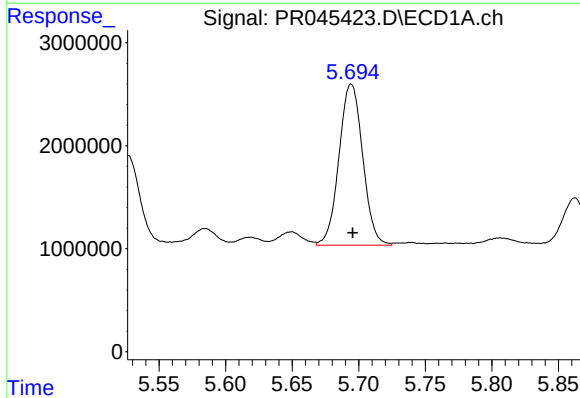
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 13195212
Conc: 349.94 ng/ml



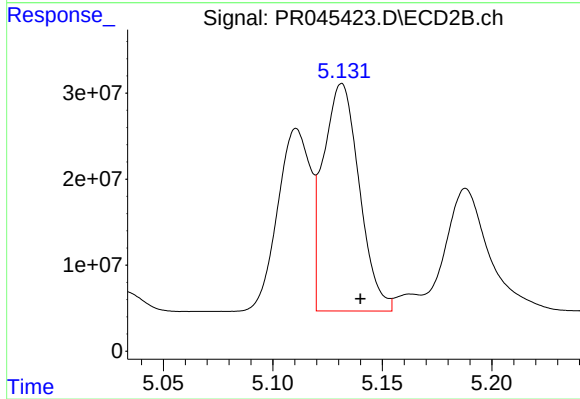
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 102755446
Conc: 364.28 ng/ml



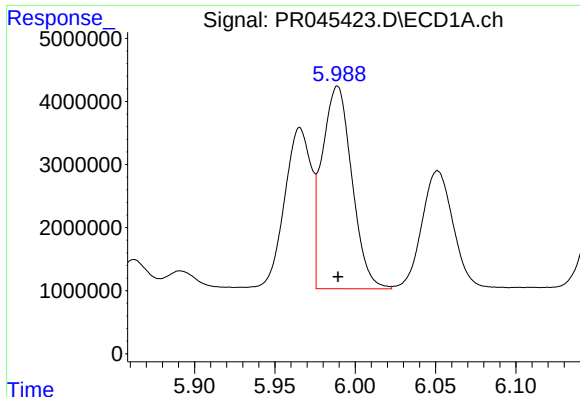
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 19402656
Conc: 985.31 ng/ml



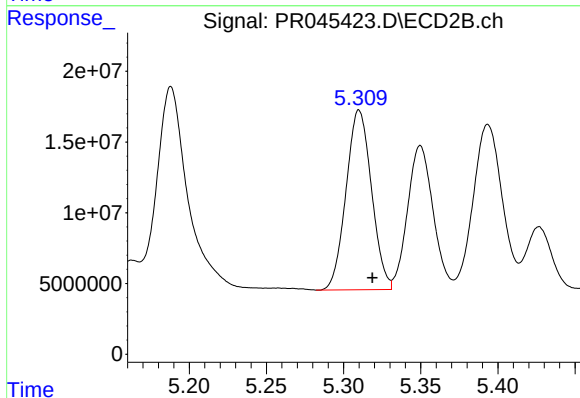
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 302808665
Conc: 1023.54 ng/ml



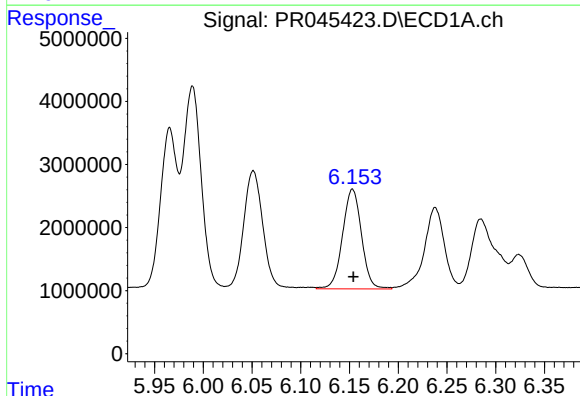
#13 AR-1232-3

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 41425391
Conc: 1028.82 ng/ml



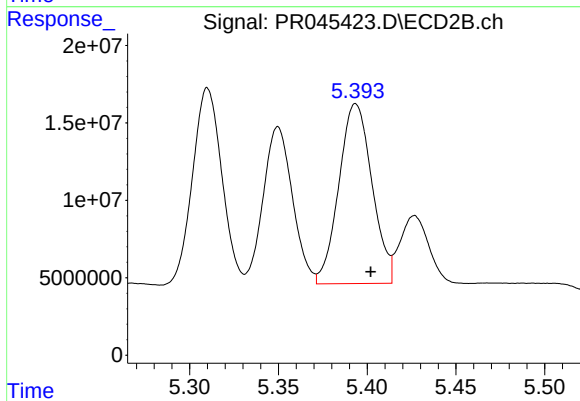
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 145855143
Conc: 940.23 ng/ml



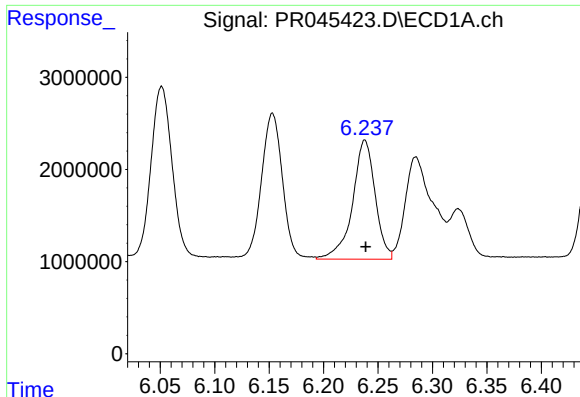
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 21391911
Conc: 1089.85 ng/ml



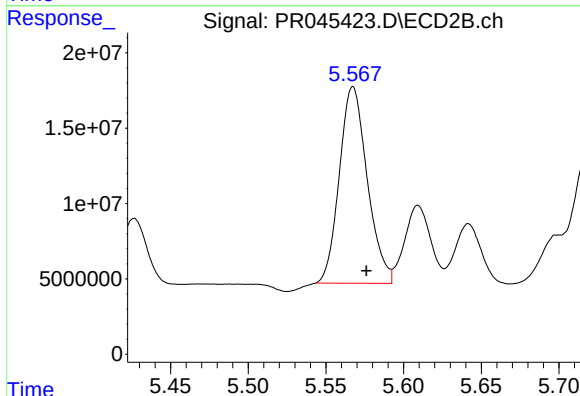
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 151140191
Conc: 1157.93 ng/ml



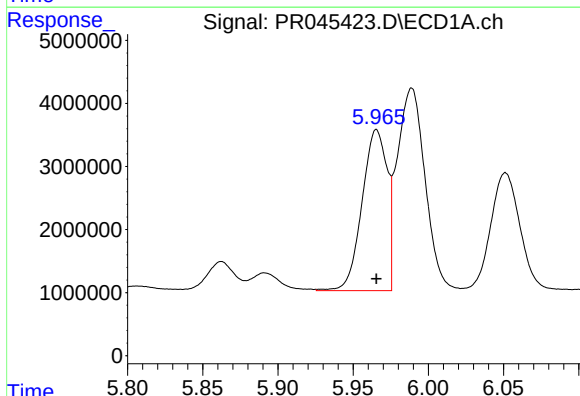
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 18665574
Conc: 1310.40 ng/ml



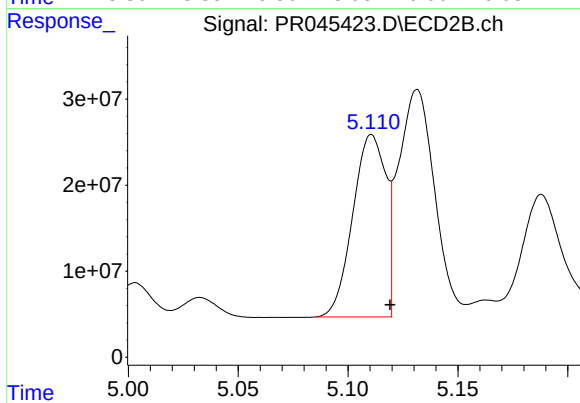
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 162925698
Conc: 1091.58 ng/ml



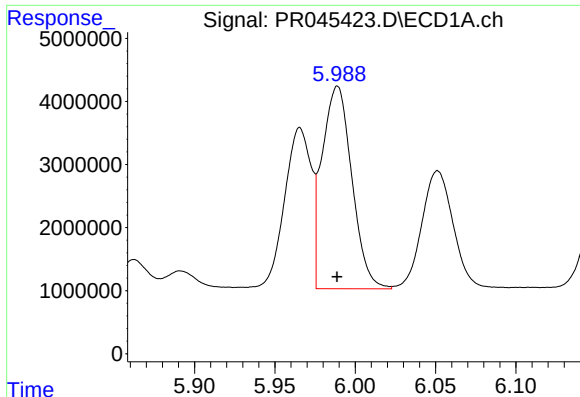
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 29655024
Conc: 566.35 ng/ml



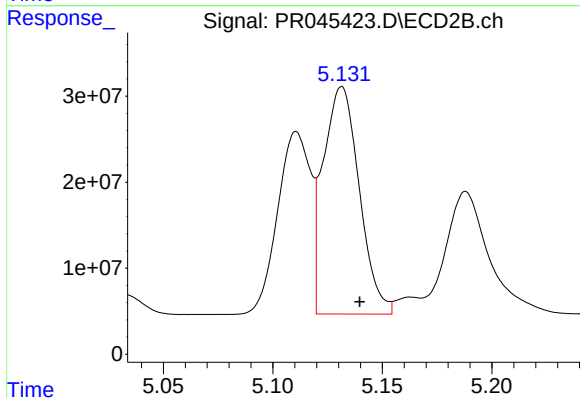
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 221352286
Conc: 553.21 ng/ml



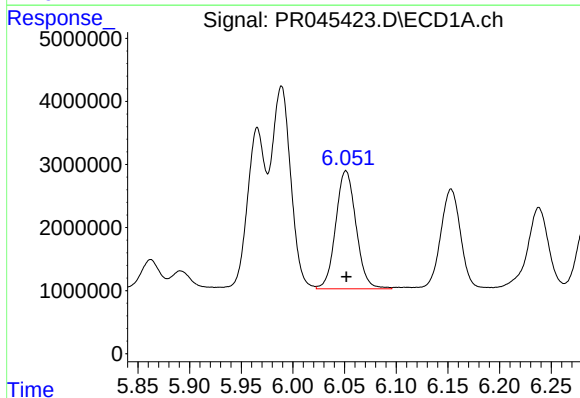
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 41425391
Conc: 552.35 ng/ml



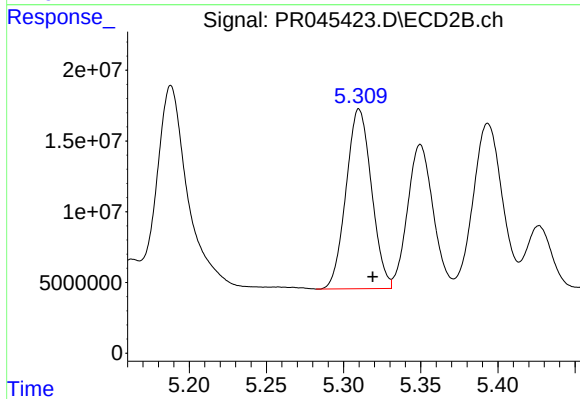
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 302808665
Conc: 551.43 ng/ml



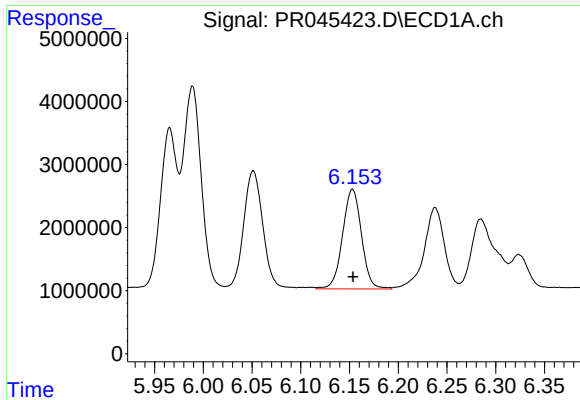
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 25617418
Conc: 560.12 ng/ml



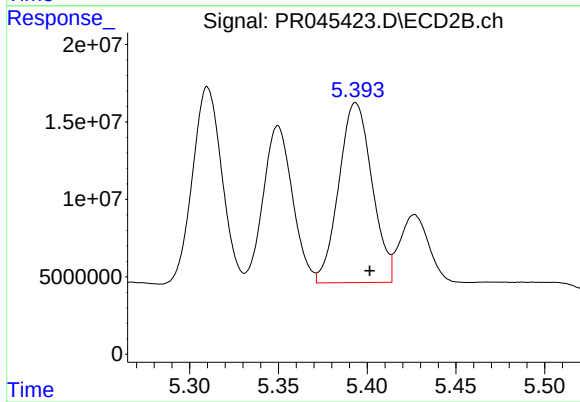
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 145855143
Conc: 501.34 ng/ml



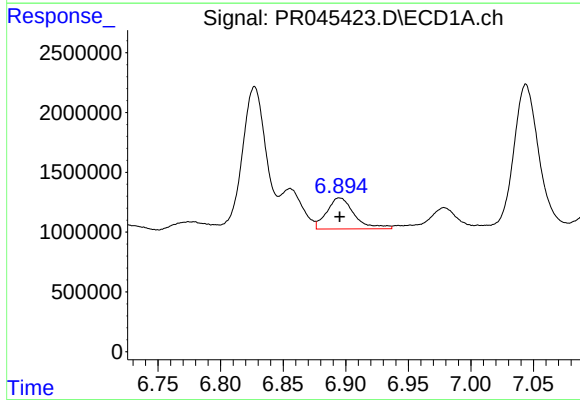
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 21391911
Conc: 576.67 ng/ml



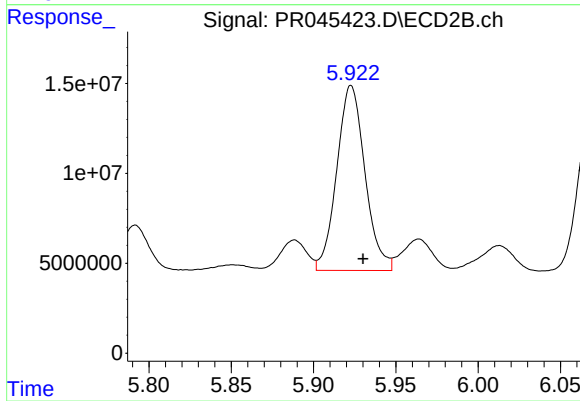
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 151140191
Conc: 554.87 ng/ml



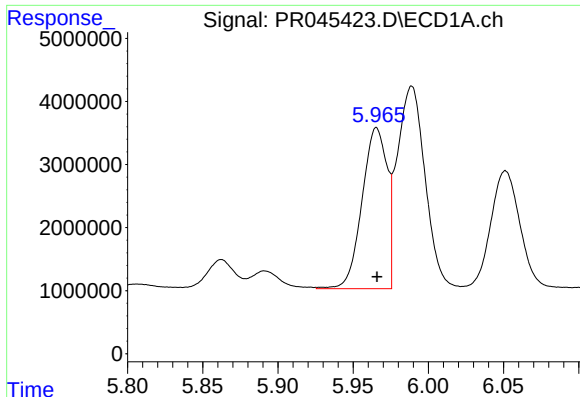
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 4003508
Conc: 96.80 ng/ml



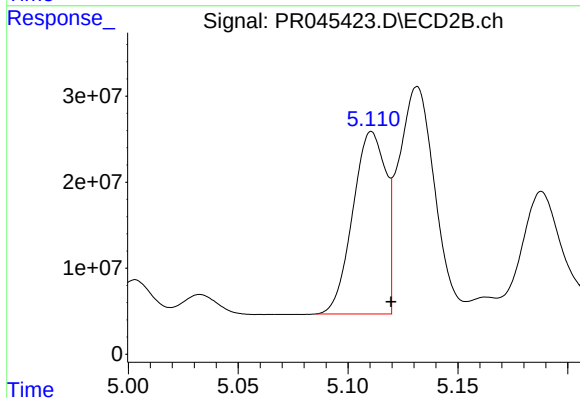
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 122588978
Conc: 329.77 ng/ml



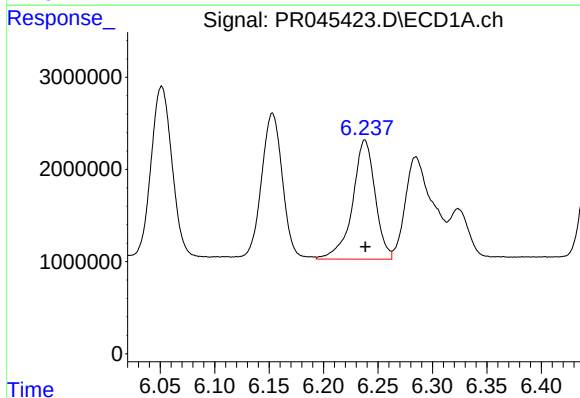
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 29655024
Conc: 680.75 ng/ml



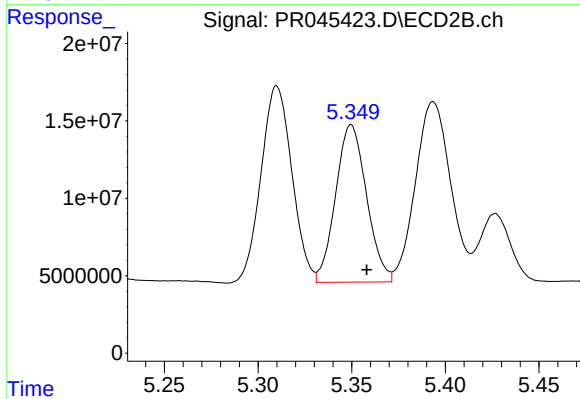
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 221352286
Conc: 670.39 ng/ml



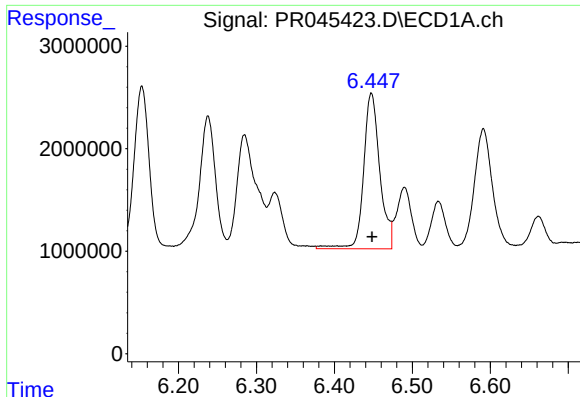
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 18665574
Conc: 326.06 ng/ml



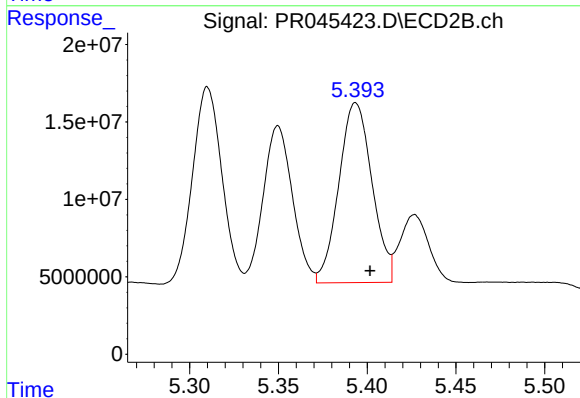
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 116770916
Conc: 284.13 ng/ml



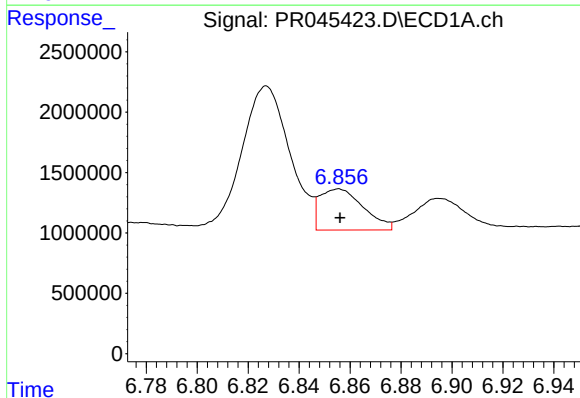
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 21966964
Conc: 336.63 ng/ml



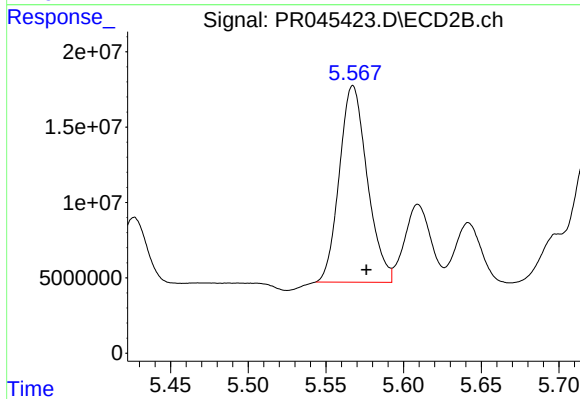
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 151140191
Conc: 358.88 ng/ml



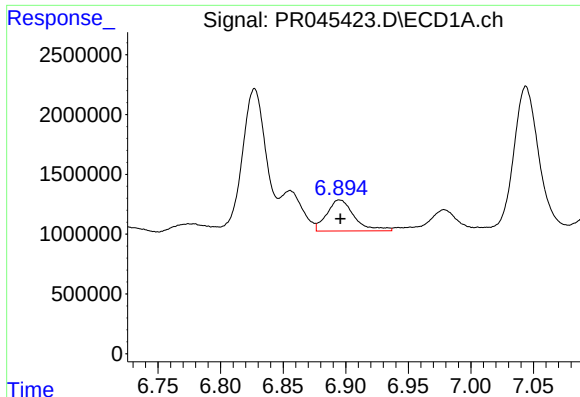
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 4048832
Conc: 54.21 ng/ml



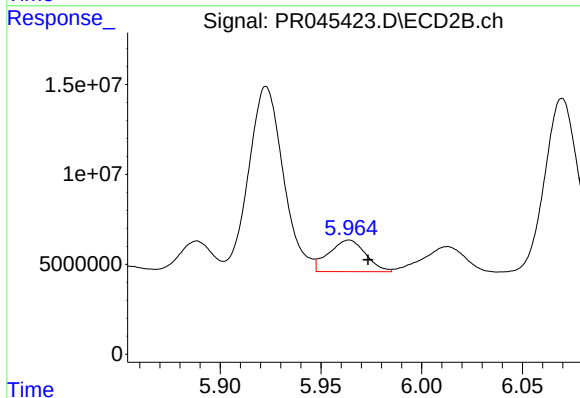
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 162925698
Conc: 308.31 ng/ml



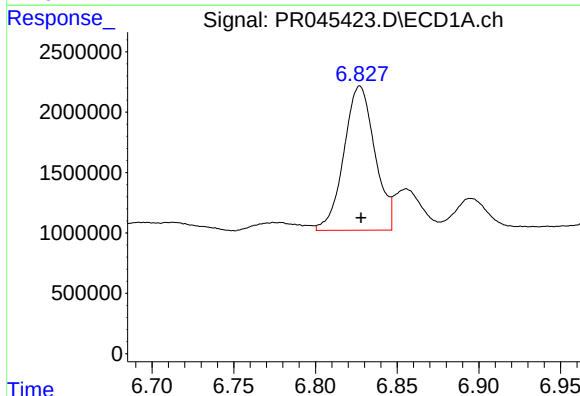
#25 AR-1248-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 4003508
Conc: 56.43 ng/ml



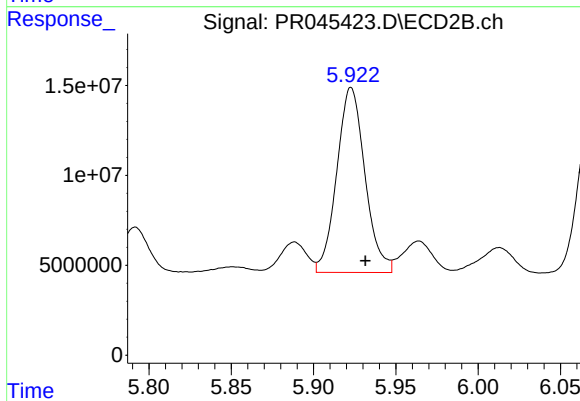
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 22364951
Conc: 42.59 ng/ml



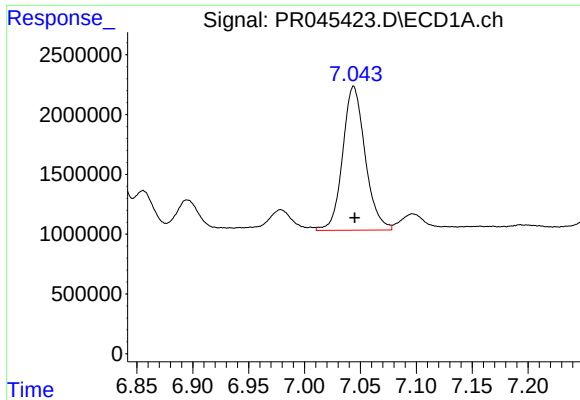
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 15720563
Conc: 228.93 ng/ml



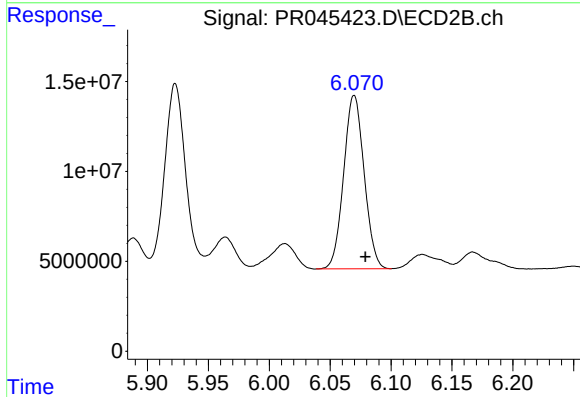
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 122588978
Conc: 163.05 ng/ml



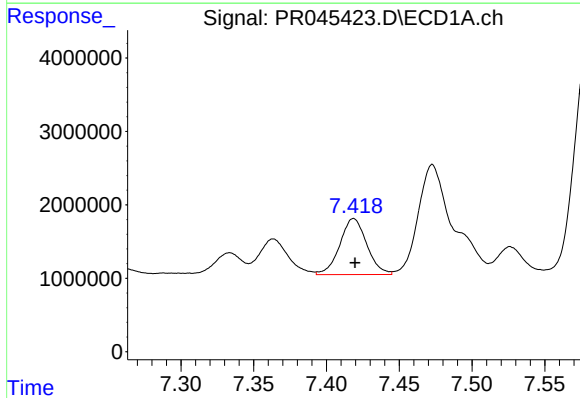
#27 AR-1254-2

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 16849155
Conc: 156.47 ng/ml



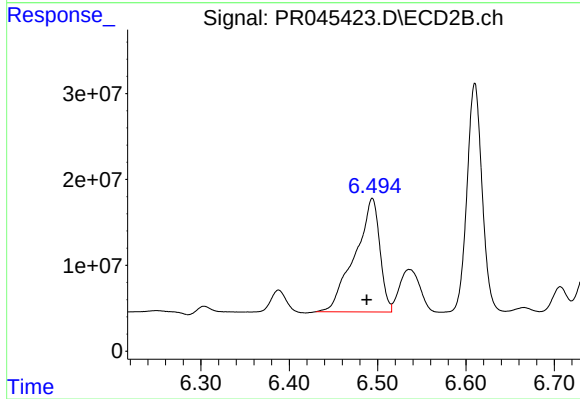
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 112937298
Conc: 174.81 ng/ml



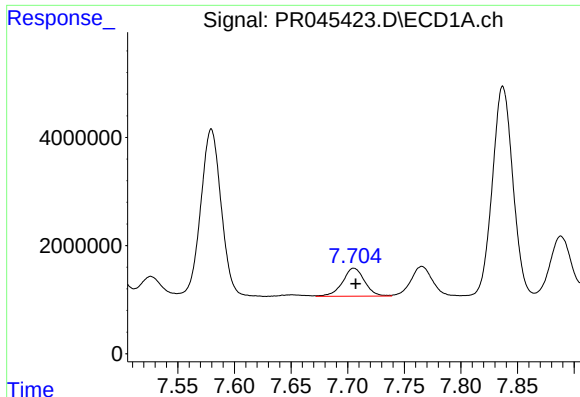
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 9871305
Conc: 83.27 ng/ml



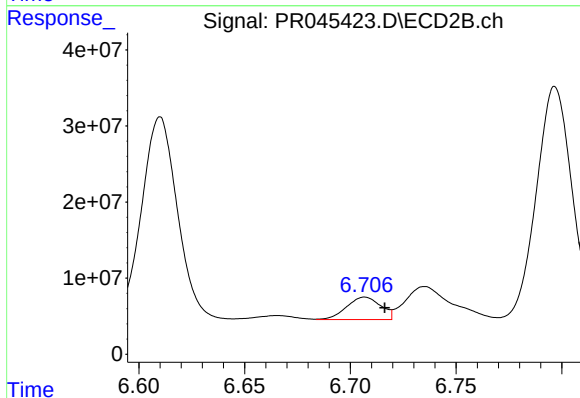
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 258893675
Conc: 237.28 ng/ml



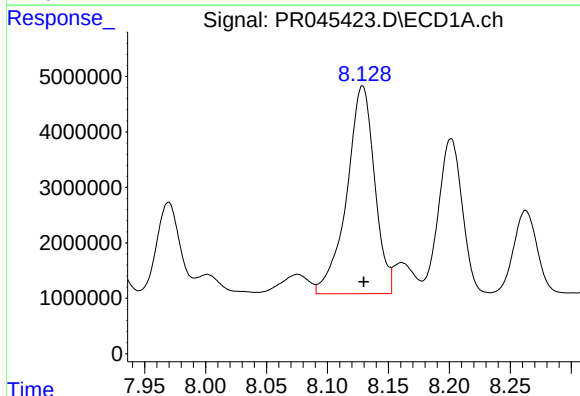
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 7022707
Conc: 77.95 ng/ml



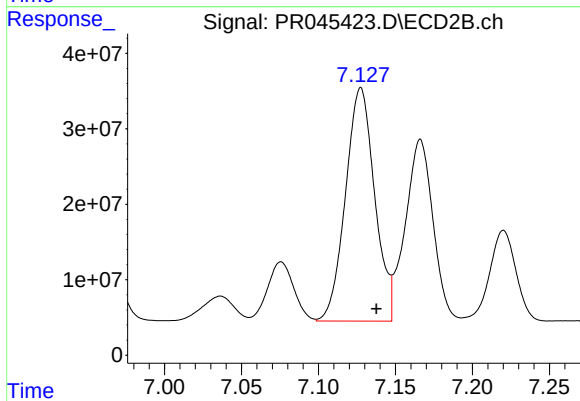
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 32893411
Conc: 46.28 ng/ml



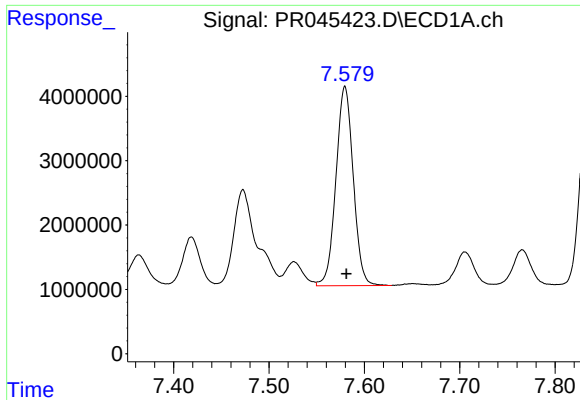
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 59550597
Conc: 605.85 ng/ml



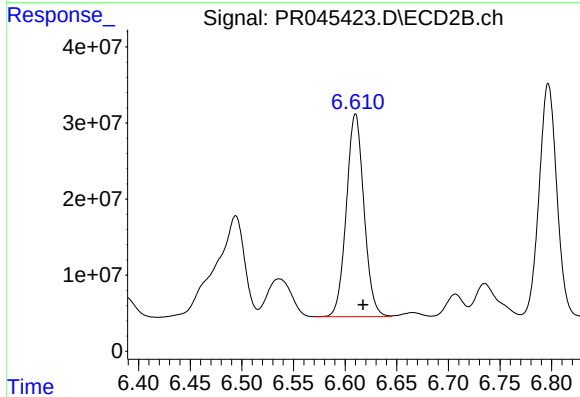
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 407688457
Conc: 436.56 ng/ml



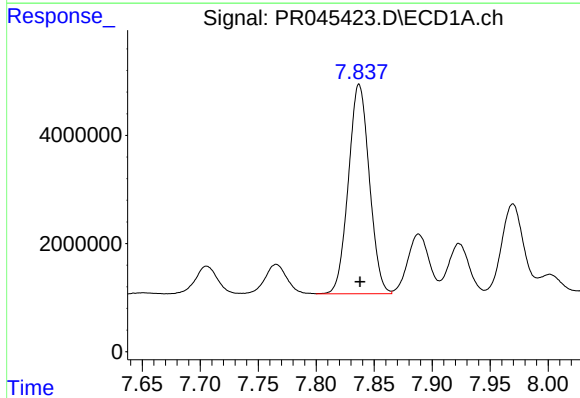
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 39019743
Conc: 461.89 ng/ml



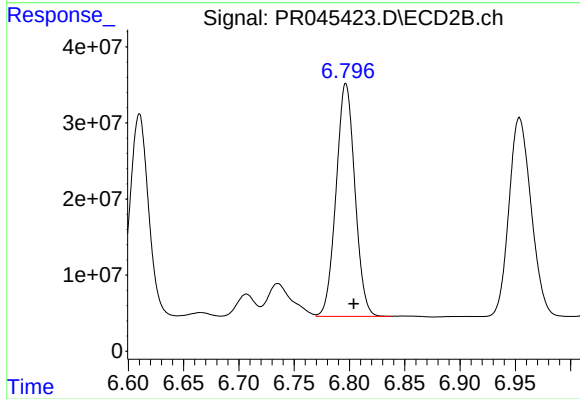
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 316270954
Conc: 469.46 ng/ml



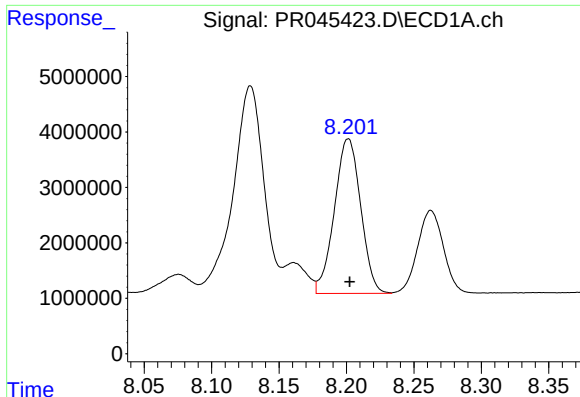
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 48743434
Conc: 465.74 ng/ml



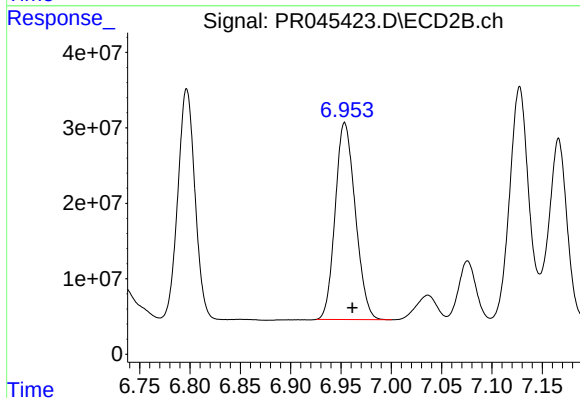
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 362397657
Conc: 448.32 ng/ml



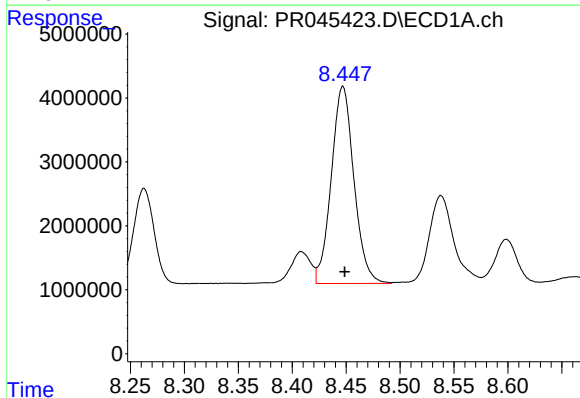
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 37906992
Conc: 471.04 ng/ml



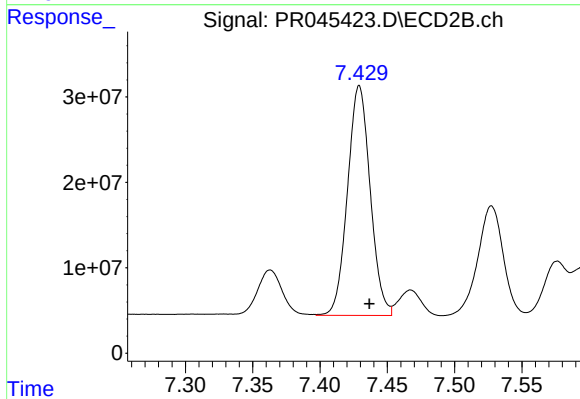
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 363370994
Conc: 474.97 ng/ml



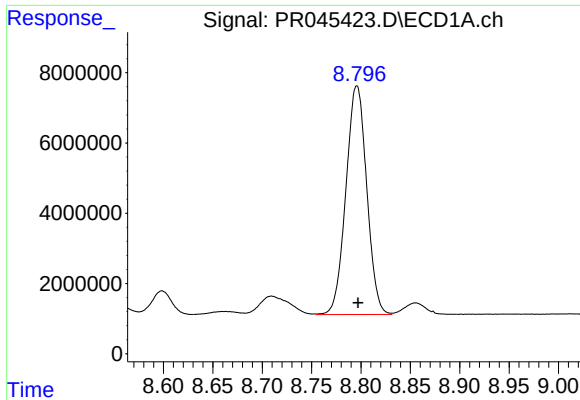
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 45060280
Conc: 466.40 ng/ml



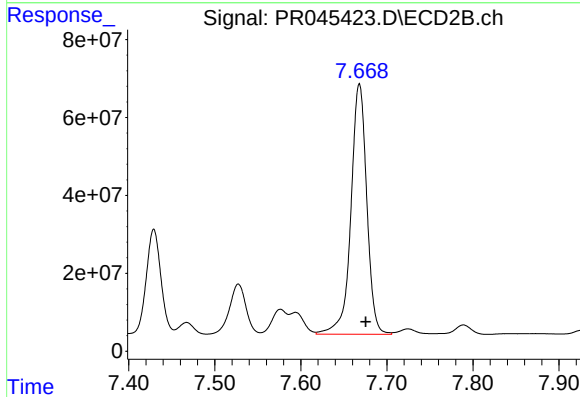
#34 AR-1260-4

R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 316156193
Conc: 488.01 ng/ml



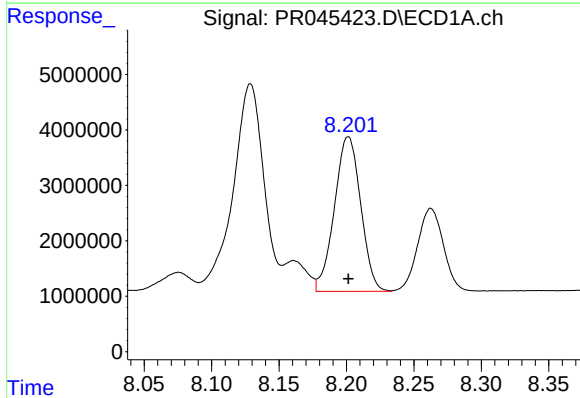
#35 AR-1260-5

R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 95603527
Conc: 480.14 ng/ml



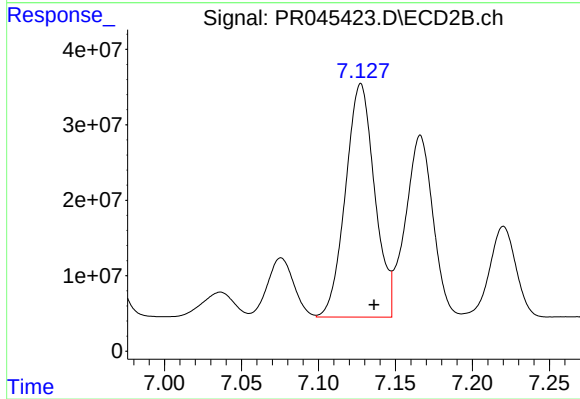
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 823734050
Conc: 510.09 ng/ml



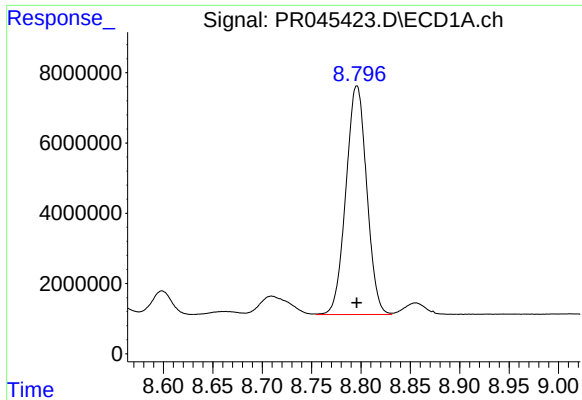
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 37906992
Conc: 330.99 ng/ml



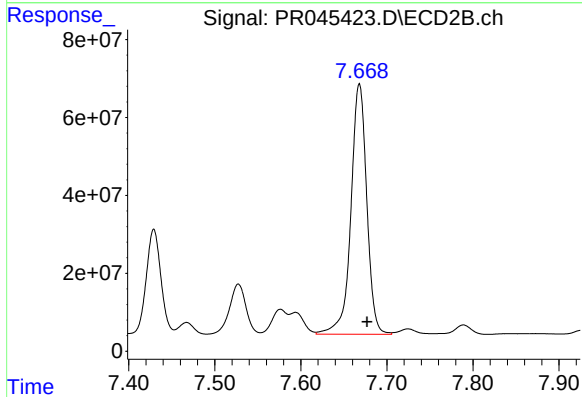
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 407688457
Conc: 826.14 ng/ml



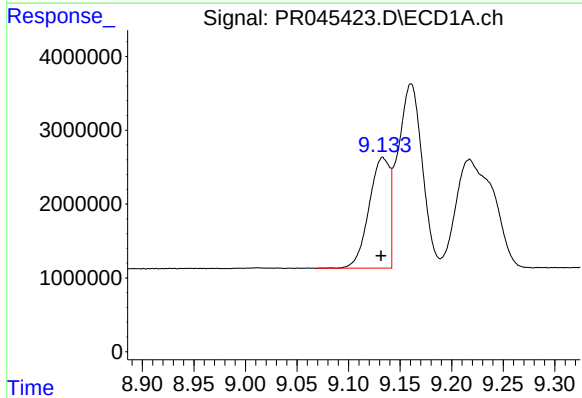
#37 AR-1262-2

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 95603527
Conc: 435.54 ng/ml



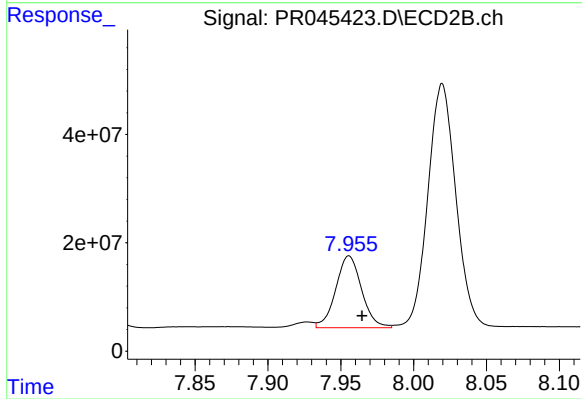
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 823734050
Conc: 456.18 ng/ml



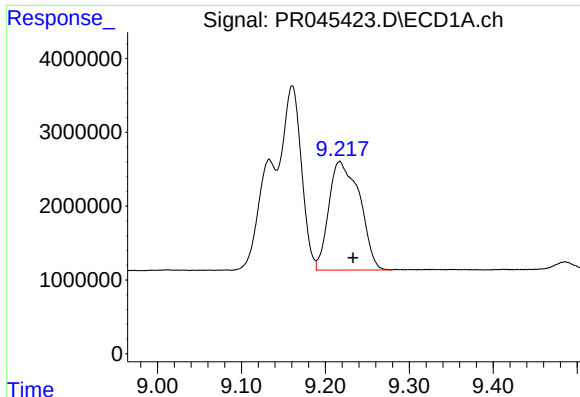
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 20903797
Conc: 218.59 ng/ml



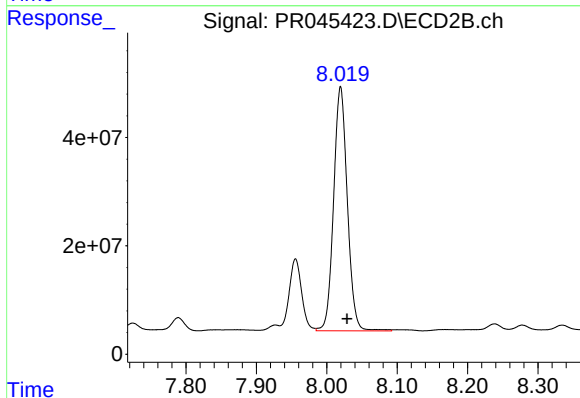
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 164226329
Conc: 243.25 ng/ml



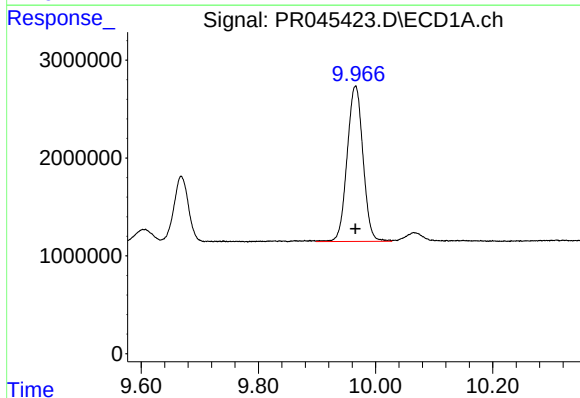
#39 AR-1262-4

R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 37548612
Conc: 341.47 ng/ml



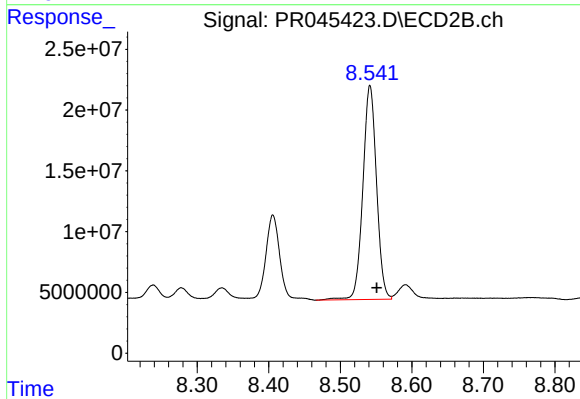
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.009 min
Response: 610030899
Conc: 472.19 ng/ml



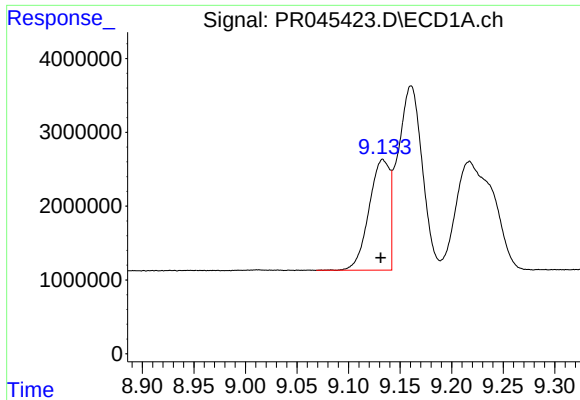
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 29839496
Conc: 369.34 ng/ml



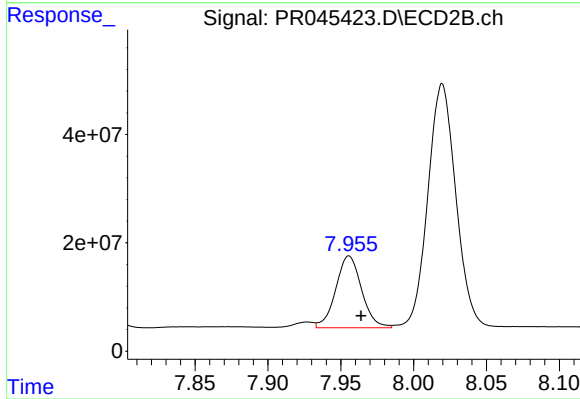
#40 AR-1262-5

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 233600145
Conc: 385.32 ng/ml



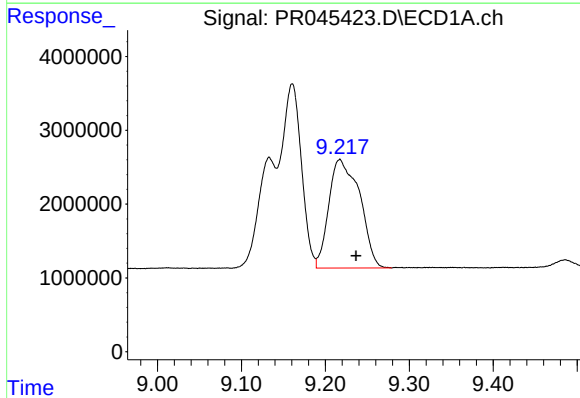
#41 AR-1268-1

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 20903797
Conc: 80.08 ng/ml



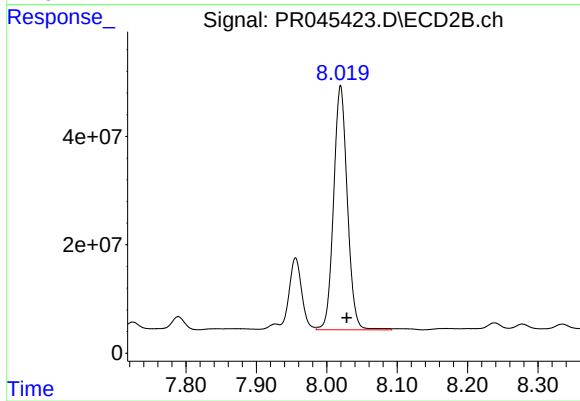
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 164226329
Conc: 80.85 ng/ml



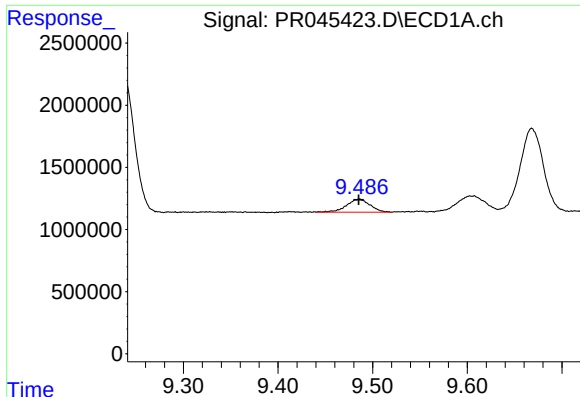
#42 AR-1268-2

R.T.: 9.217 min
Delta R.T.: -0.019 min
Response: 37548612
Conc: 155.66 ng/ml



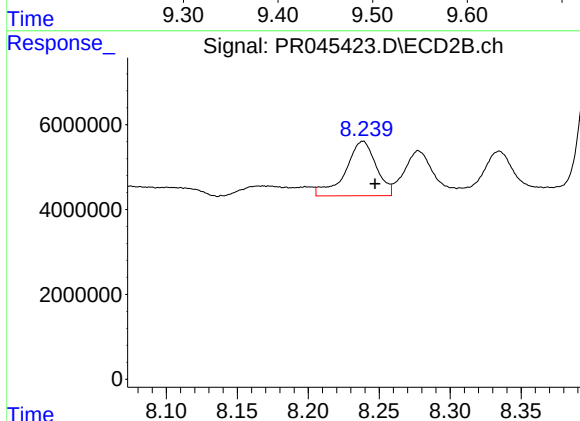
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.009 min
Response: 610030899
Conc: 316.78 ng/ml



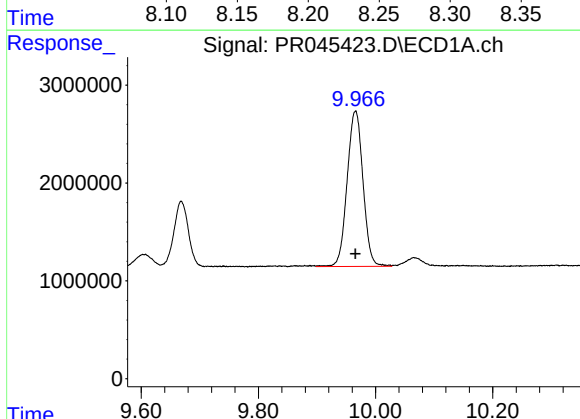
#43 AR-1268-3

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 1791718
Conc: 8.96 ng/ml



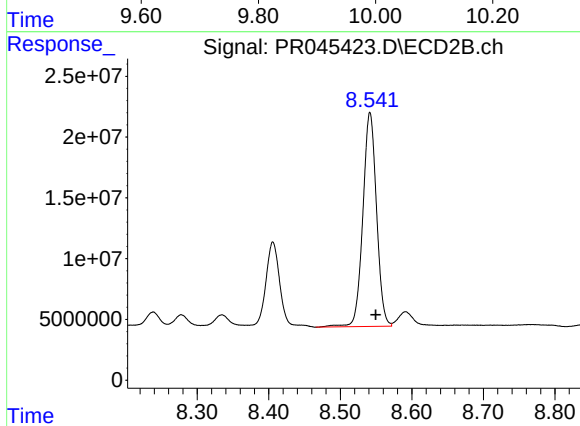
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 19343876
Conc: 12.22 ng/ml



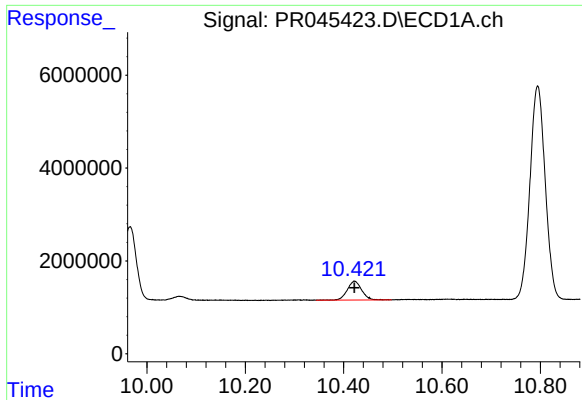
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 29839496
Conc: 327.30 ng/ml



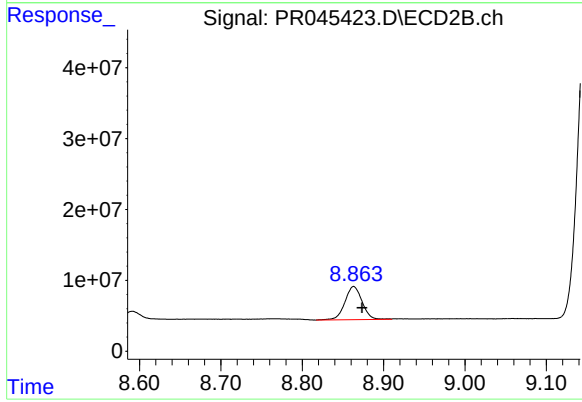
#44 AR-1268-4

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 233600145
Conc: 337.97 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 8284425
Conc: 11.84 ng/ml



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 68425388
Conc: 13.58 ng/ml