

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061219\
 Data File : PQ040824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 23:23
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 06:01:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.740	4.797	76967898	73289078	19.537	19.503
2)	SA Decachlor...	12.166	10.578	307.4E6	115.7E6	38.803	41.325
Target Compounds							
3)	L1 AR-1016-1	7.185	6.255	60411004	72760833	367.695	377.626
4)	L1 AR-1016-2	7.210	6.277	95849382	105.1E6	380.219	375.652
5)	L1 AR-1016-3	7.281	6.492	57929584	58552215	386.058	383.847
6)	L1 AR-1016-4	7.394	6.545	49204579	50274686	391.960	401.286
7)	L1 AR-1016-5	7.727	6.798	49072035	68170268	390.281	403.411
8)	L2 AR-1221-1	0.000	5.106	0	4537554	N.D.	113.359 #
9)	L2 AR-1221-2	0.000	5.225	0	6544655	N.D.	286.534 #
10)	L2 AR-1221-3	6.225	5.329	25758217	28971856	300.033	315.247
11)	L3 AR-1232-1	6.225	5.329	25758217	28971856	319.996	335.100
12)	L3 AR-1232-2	6.868	6.277	42851407	105.1E6	938.189	941.213
13)	L3 AR-1232-3	7.210	6.492	95849382	58552215	939.924	962.064
14)	L3 AR-1232-4	7.394	6.595	49204579	60976810	992.198	1116.907
15)	L3 AR-1232-5	7.498	6.798	38895419	68170268	1152.442	1068.341
16)	L4 AR-1242-1	7.185	6.255	60411004	72760833	544.923	543.758
17)	L4 AR-1242-2	7.210	6.277	95849382	105.1E6	543.188	525.048
18)	L4 AR-1242-3	7.281	6.492	57929584	58552215	532.716	533.267
19)	L4 AR-1242-4	7.394	6.595	49204579	60976810	559.498	540.145
20)	L4 AR-1242-5	8.174	7.207	6931824	54279178	63.520	352.738 #
21)	L5 AR-1248-1	7.185	6.255	60411004	72760833	642.832	643.940
22)	L5 AR-1248-2	7.498	6.545	38895419	50274686	282.510	295.467
23)	L5 AR-1248-3	7.727	6.595	49072035	60976810	298.345	345.909
24)	L5 AR-1248-4	8.174	6.798	6931824	68170268	35.463	308.885 #
25)	L5 AR-1248-5	8.174	7.253	6931824	9691338	36.299	41.598
26)	L6 AR-1254-1	8.144	7.207	33791074	54279178	161.454	138.610
27)	L6 AR-1254-2	8.381	7.374	37975523	50360378	112.471	140.607 #
28)	L6 AR-1254-3	8.774	7.839	22305255	111.2E6	60.657	182.639 #
29)	L6 AR-1254-4	9.078	8.071	15455831	15436324	56.981	41.484 #
30)	L6 AR-1254-5	9.515	8.518	142.4E6	179.9E6	470.502	360.382
31)	L7 AR-1260-1	8.948	7.965	99257617	148.8E6	385.465	406.489
32)	L7 AR-1260-2	9.218	8.167	125.0E6	192.3E6	371.996	404.432
33)	L7 AR-1260-3	9.593	8.333	110.4E6	165.5E6	382.842	401.997
34)	L7 AR-1260-4	9.839	8.832	114.3E6	126.9E6	378.791	401.068
35)	L7 AR-1260-5	10.189	9.082	248.1E6	289.1E6	362.694	392.127
36)	L8 AR-1262-1	9.655	8.614	55175079	81368975	339.817	371.498
37)	L8 AR-1262-2	10.189	9.082	248.1E6	289.1E6	337.491	362.861
38)	L8 AR-1262-3	10.546	9.377	157.5E6	60375570	302.024	205.391 #
39)	L8 AR-1262-4	10.610	9.443	112.4E6	170.6E6	254.974	343.120 #
40)	L8 AR-1262-5	11.345	9.970	78363820	50853584	270.000	285.446
41)	L9 AR-1268-1	10.546	9.377	157.5E6	60375570	154.922	68.291 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 13 06:01:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

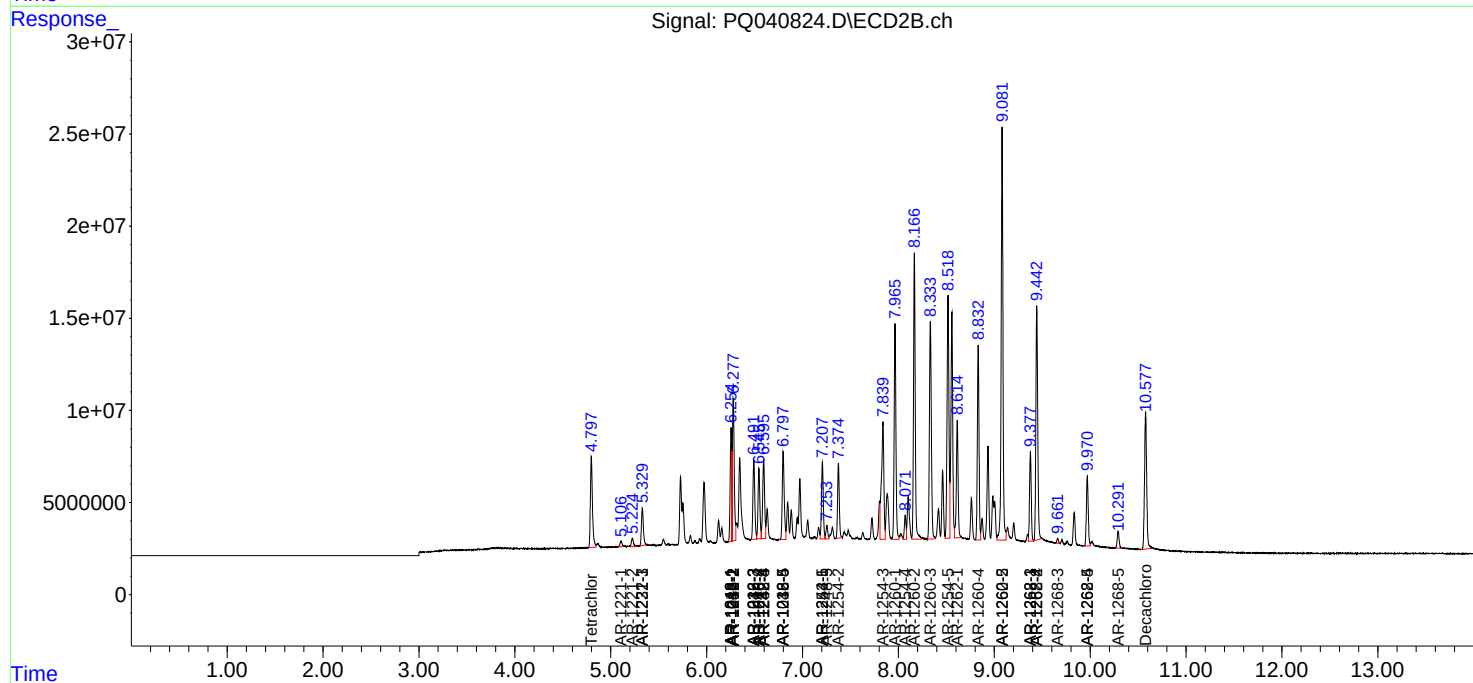
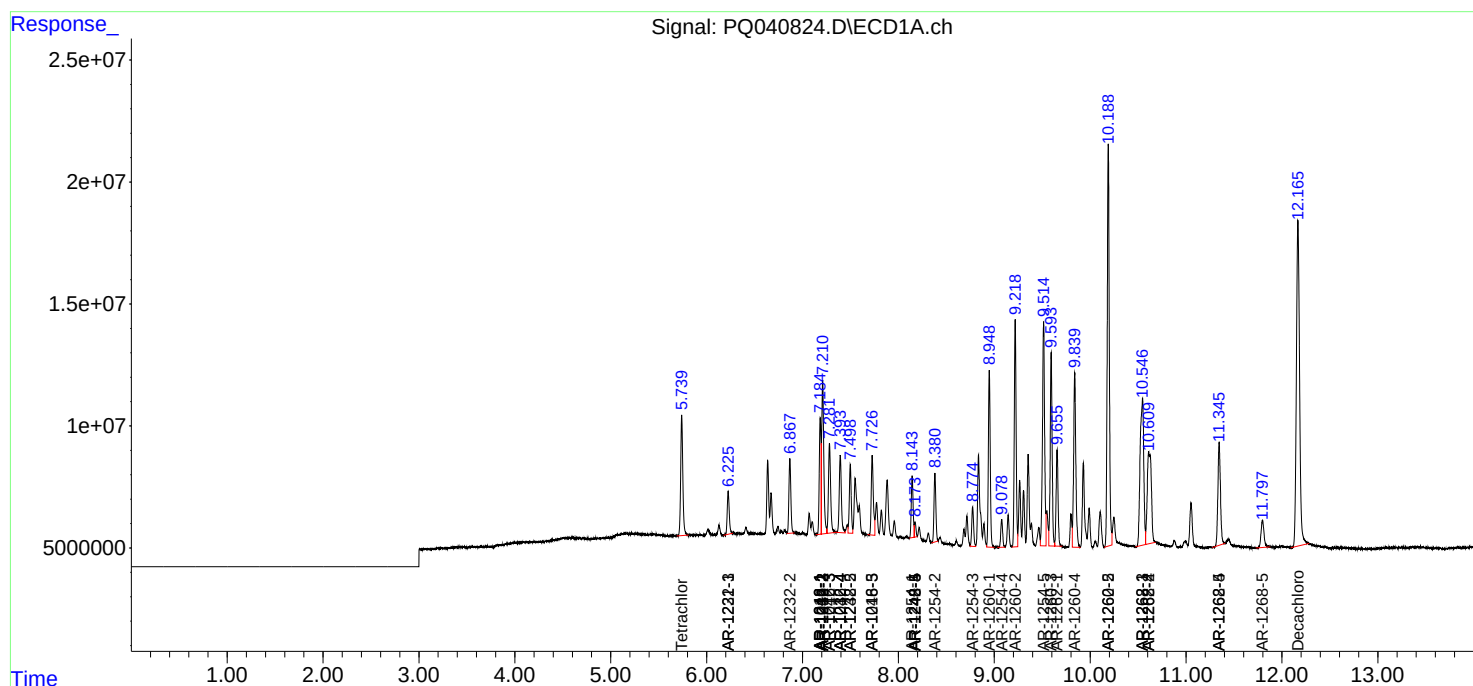
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.610	9.443	112.4E6	170.6E6	114.400	219.411 #
43) L9	AR-1268-3	0.000	9.662	0	2981243	N.D.	4.986 #
44) L9	AR-1268-4	11.345	9.970	78363820	50853584	236.275	245.190
45) L9	AR-1268-5	11.797	10.292	24061061	12824735	8.278	10.290

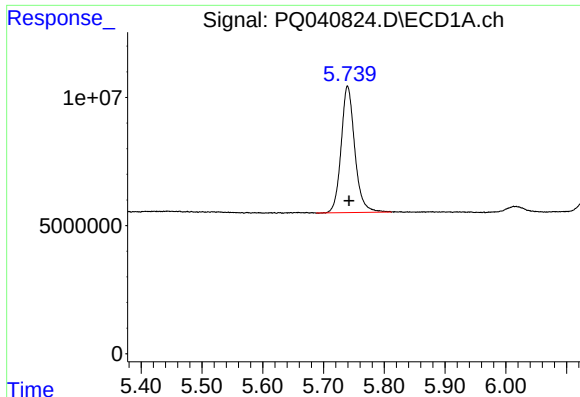
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Jun 2019 23:23
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 13 06:01:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
Response via : Initial Calibration
Integrator: ChemStation

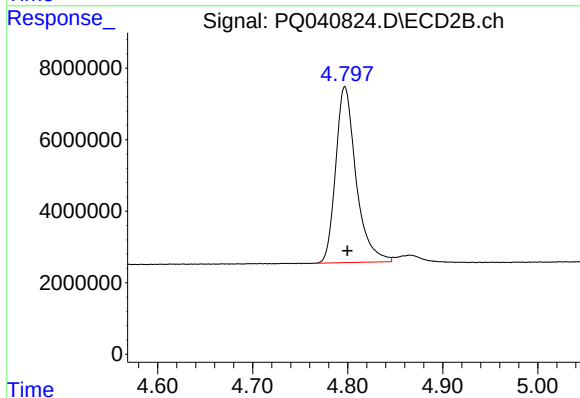
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





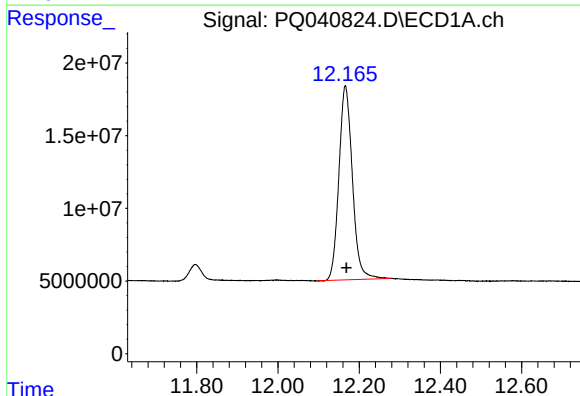
#1 Tetrachloro-m-xylene

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 76967898
Conc: 19.54 ng/ml



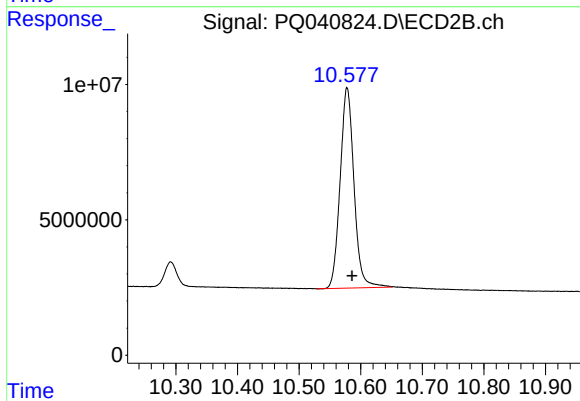
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 73289078
Conc: 19.50 ng/ml



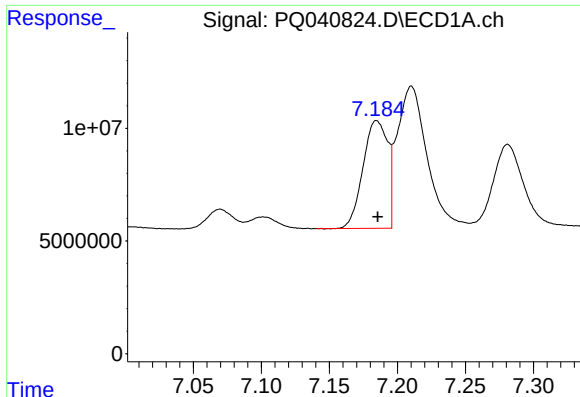
#2 Decachlorobiphenyl

R.T.: 12.166 min
Delta R.T.: -0.003 min
Response: 307393087
Conc: 38.80 ng/ml



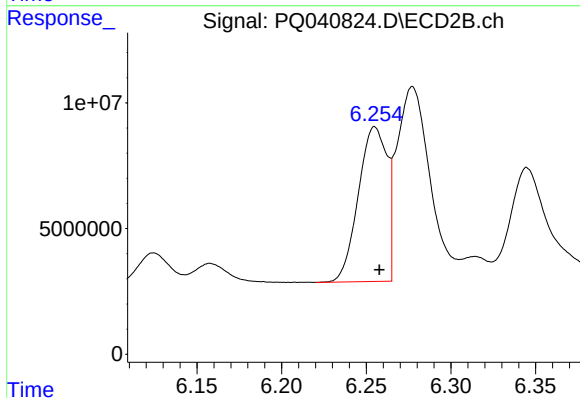
#2 Decachlorobiphenyl

R.T.: 10.578 min
Delta R.T.: -0.008 min
Response: 115697735
Conc: 41.32 ng/ml



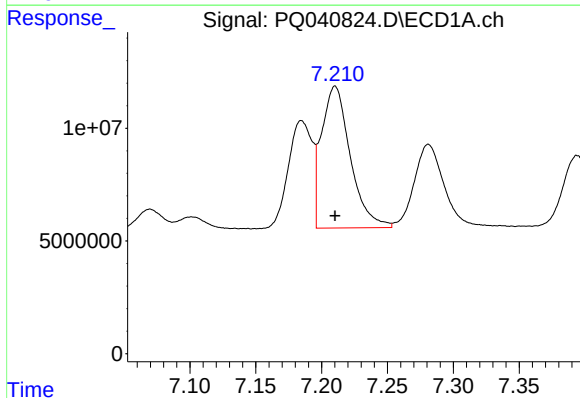
#3 AR-1016-1

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 60411004
Conc: 367.69 ng/ml



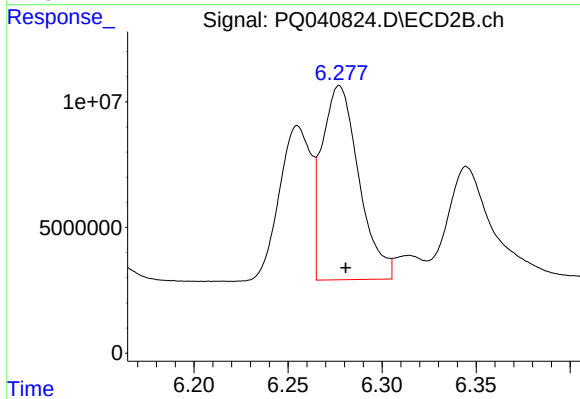
#3 AR-1016-1

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 72760833
Conc: 377.63 ng/ml



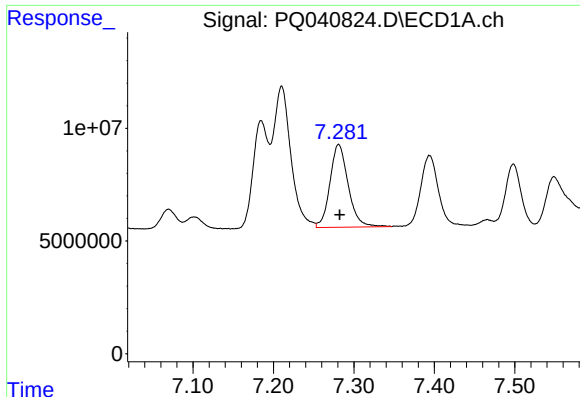
#4 AR-1016-2

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 95849382
Conc: 380.22 ng/ml



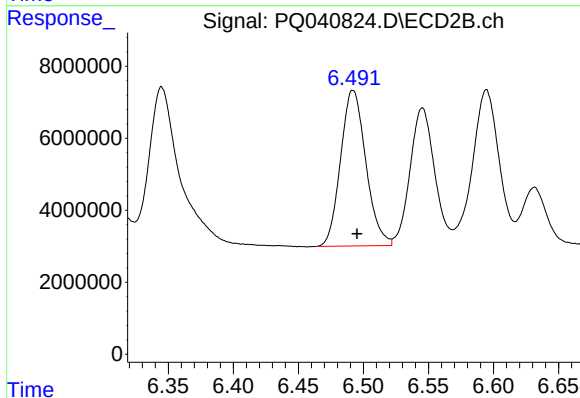
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 105066274
Conc: 375.65 ng/ml



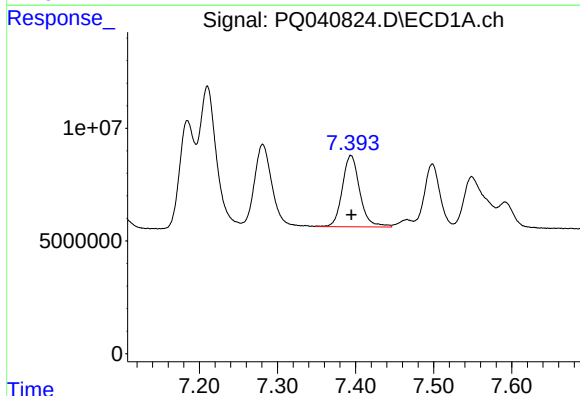
#5 AR-1016-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 57929584
Conc: 386.06 ng/ml



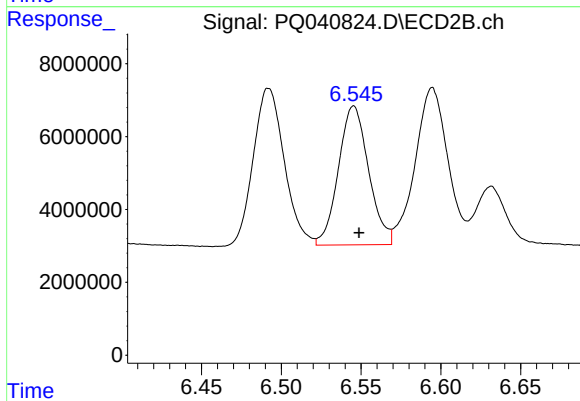
#5 AR-1016-3

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 58552215
Conc: 383.85 ng/ml



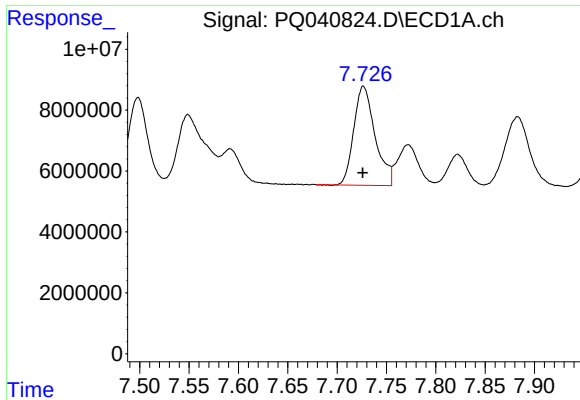
#6 AR-1016-4

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 49204579
Conc: 391.96 ng/ml



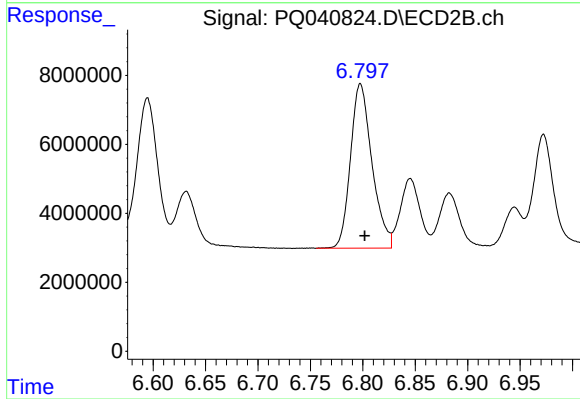
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 50274686
Conc: 401.29 ng/ml



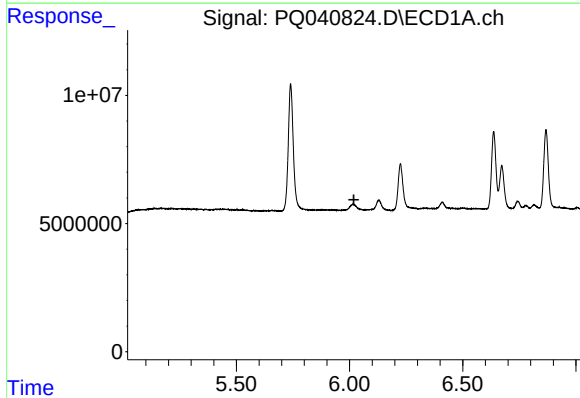
#7 AR-1016-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 49072035
Conc: 390.28 ng/ml



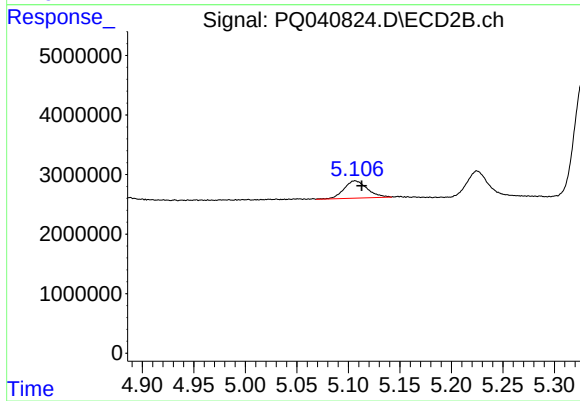
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 68170268
Conc: 403.41 ng/ml



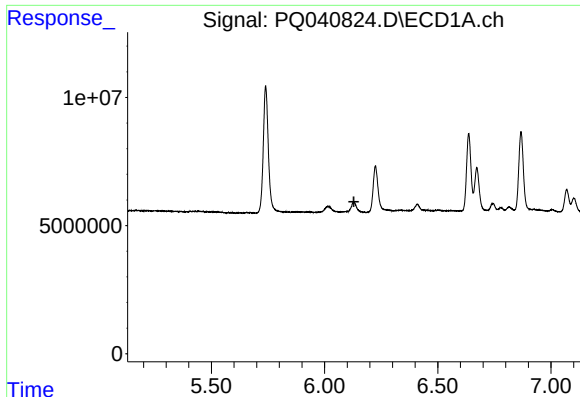
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



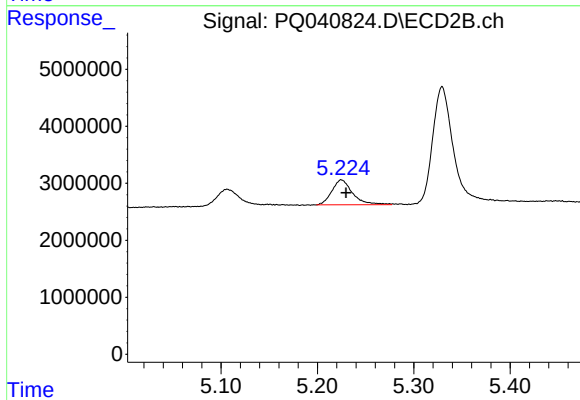
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 4537554
Conc: 113.36 ng/ml



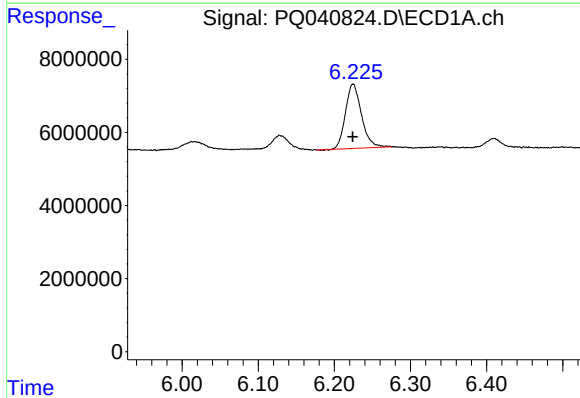
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.



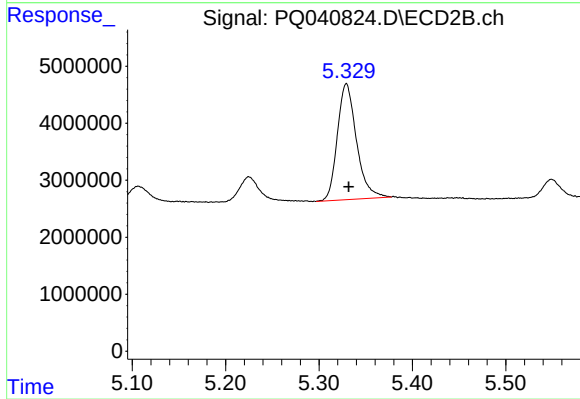
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 6544655
Conc: 286.53 ng/ml



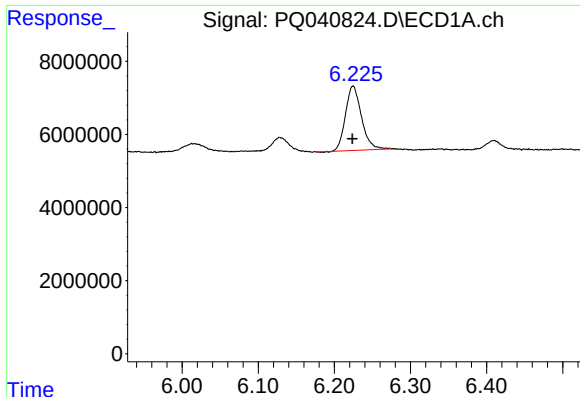
#10 AR-1221-3

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 25758217
Conc: 300.03 ng/ml



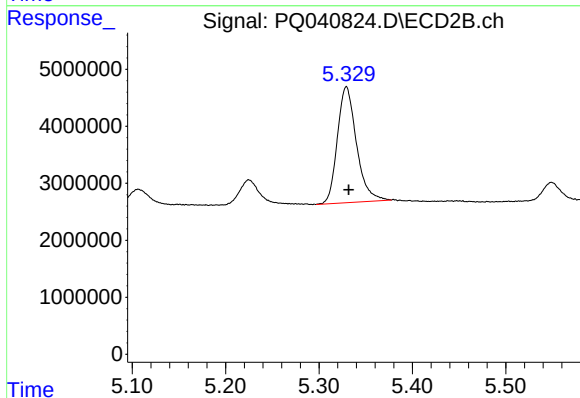
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 28971856
Conc: 315.25 ng/ml



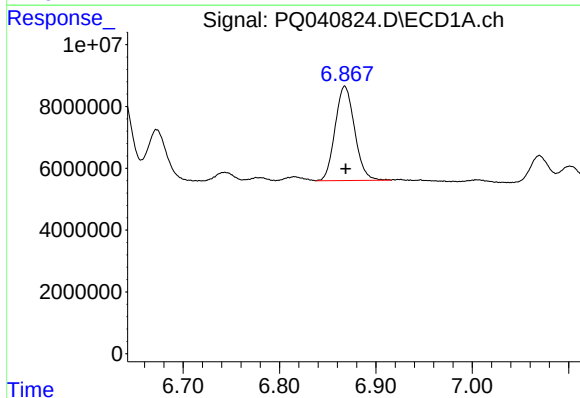
#11 AR-1232-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 25758217
Conc: 320.00 ng/ml



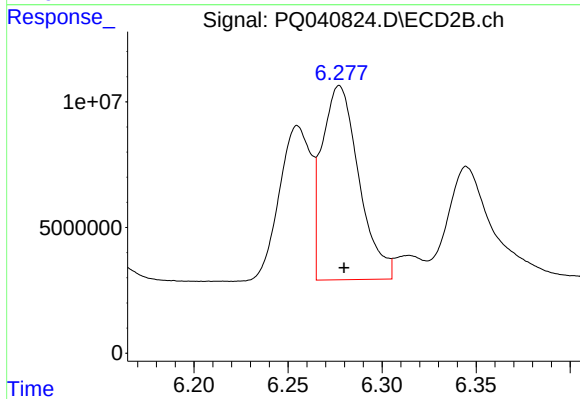
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 28971856
Conc: 335.10 ng/ml



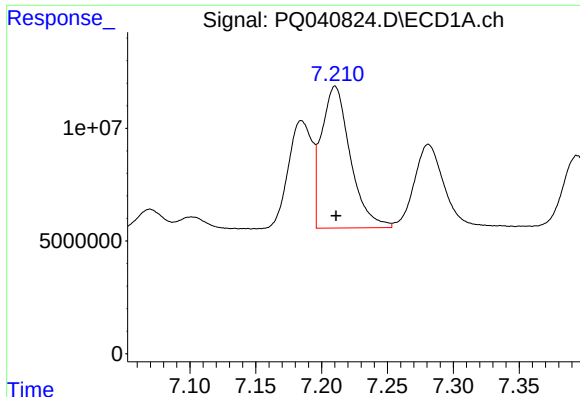
#12 AR-1232-2

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 42851407
Conc: 938.19 ng/ml



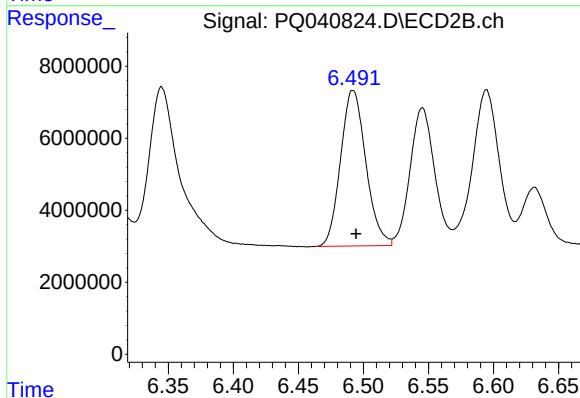
#12 AR-1232-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 105066274
Conc: 941.21 ng/ml



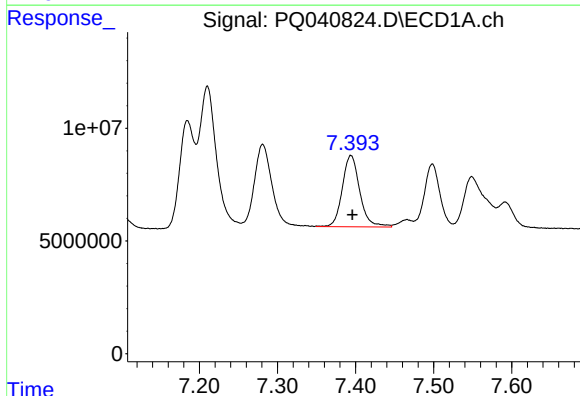
#13 AR-1232-3

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 95849382
Conc: 939.92 ng/ml



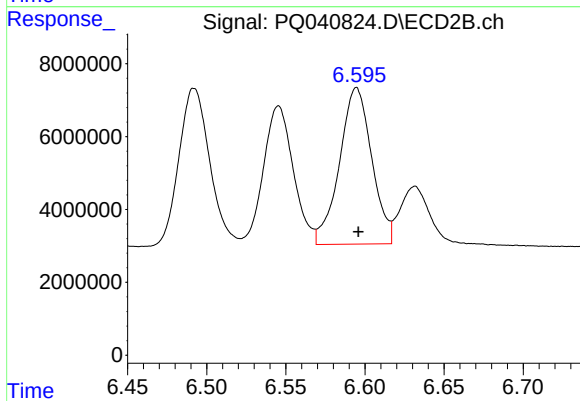
#13 AR-1232-3

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 58552215
Conc: 962.06 ng/ml



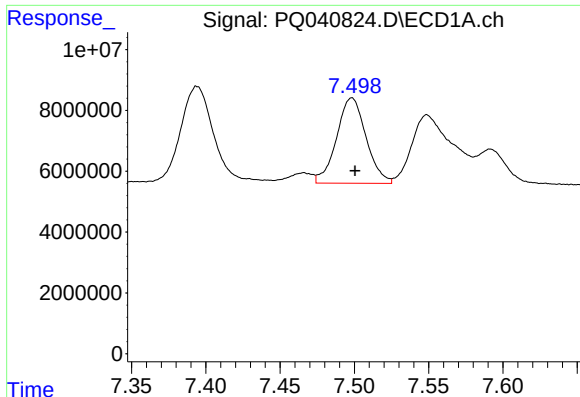
#14 AR-1232-4

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 49204579
Conc: 992.20 ng/ml



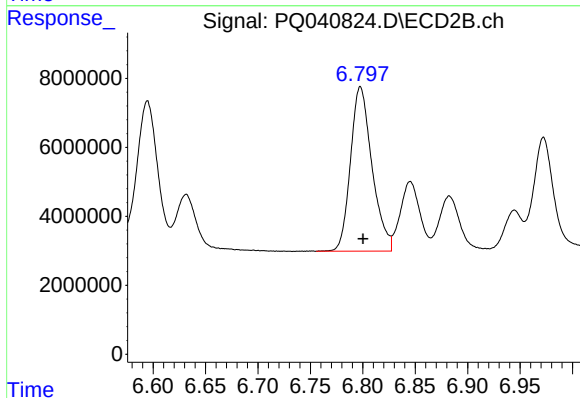
#14 AR-1232-4

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 60976810
Conc: 1116.91 ng/ml



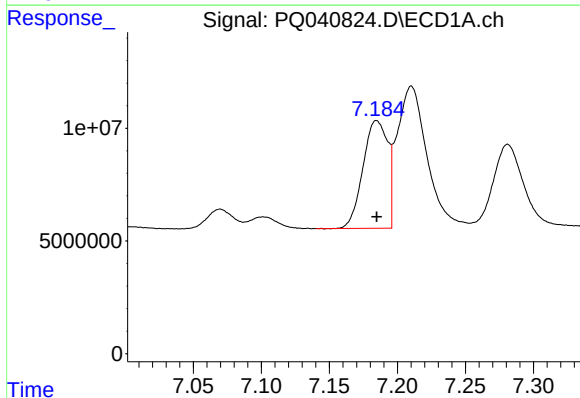
#15 AR-1232-5

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 38895419
Conc: 1152.44 ng/ml



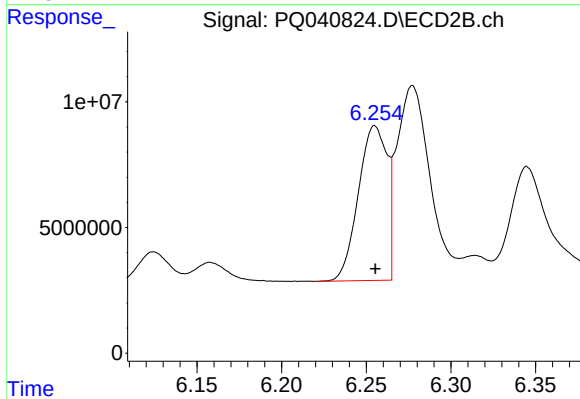
#15 AR-1232-5

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 68170268
Conc: 1068.34 ng/ml



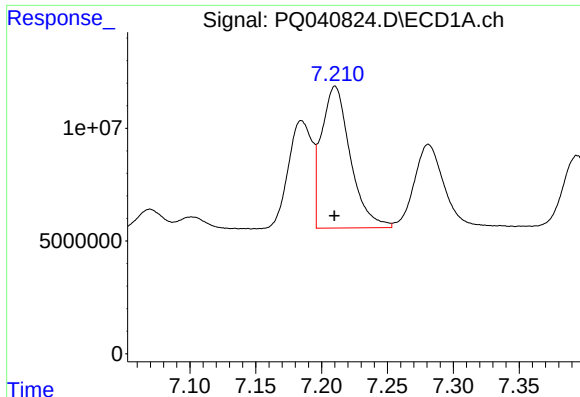
#16 AR-1242-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 60411004
Conc: 544.92 ng/ml



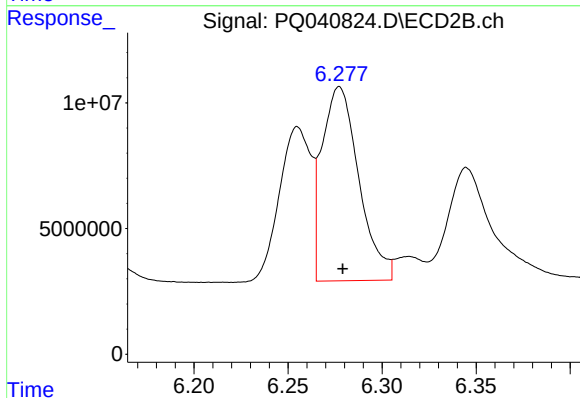
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 72760833
Conc: 543.76 ng/ml



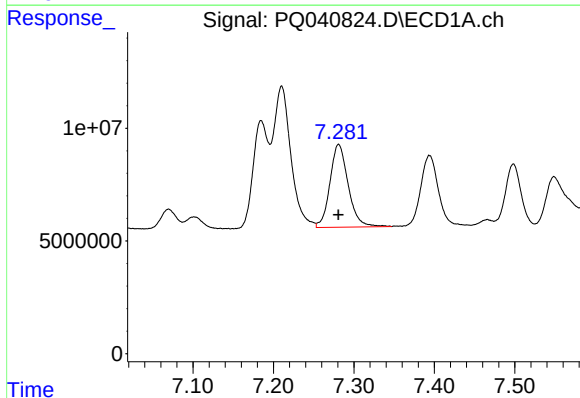
#17 AR-1242-2

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 95849382
Conc: 543.19 ng/ml



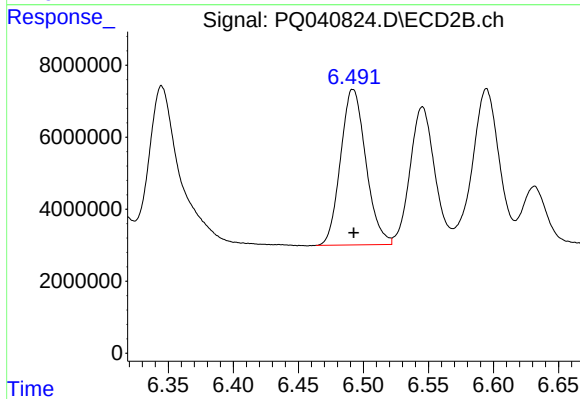
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 105066274
Conc: 525.05 ng/ml



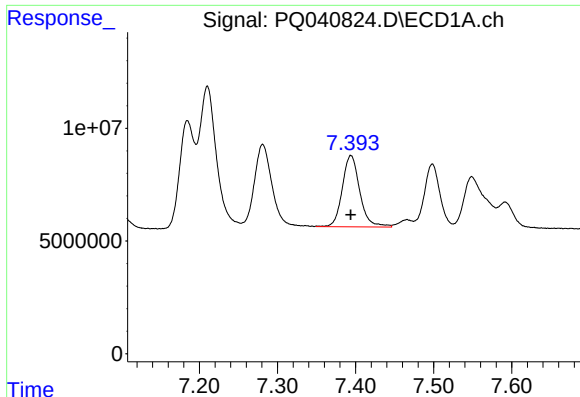
#18 AR-1242-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 57929584
Conc: 532.72 ng/ml



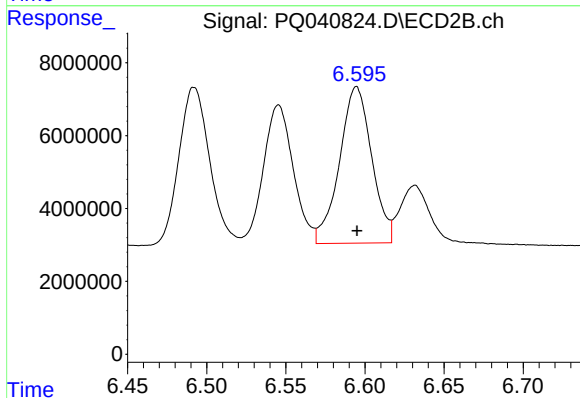
#18 AR-1242-3

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 58552215
Conc: 533.27 ng/ml



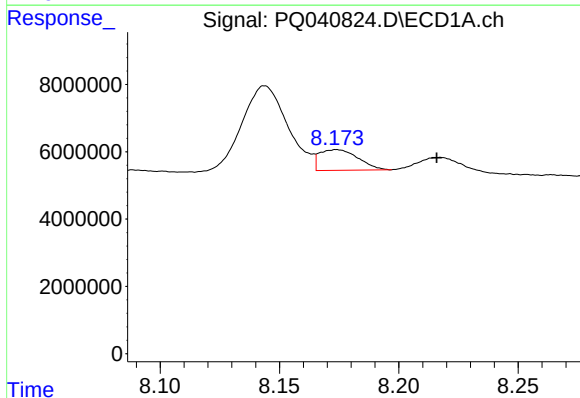
#19 AR-1242-4

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 49204579
Conc: 559.50 ng/ml



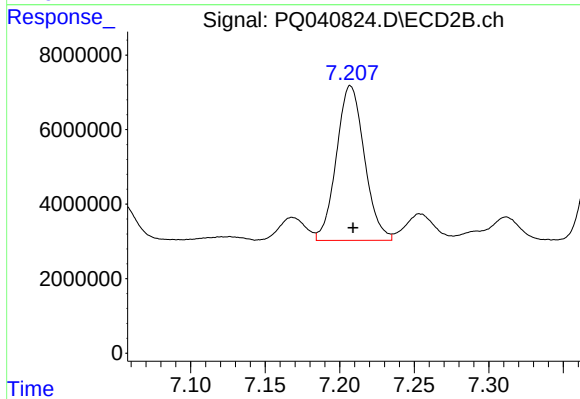
#19 AR-1242-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 60976810
Conc: 540.14 ng/ml



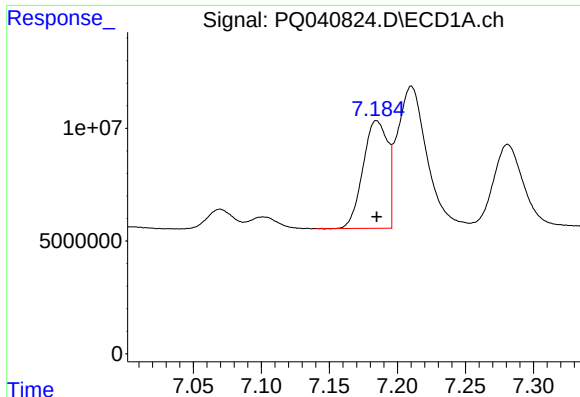
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.042 min
Response: 6931824
Conc: 63.52 ng/ml



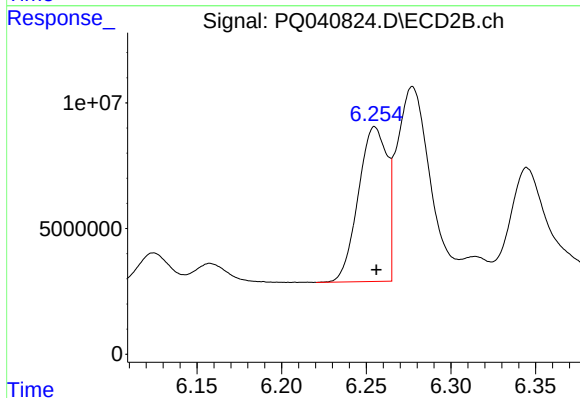
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 54279178
Conc: 352.74 ng/ml



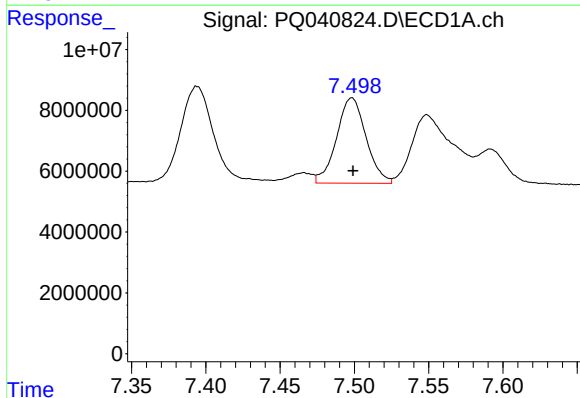
#21 AR-1248-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 60411004
Conc: 642.83 ng/ml



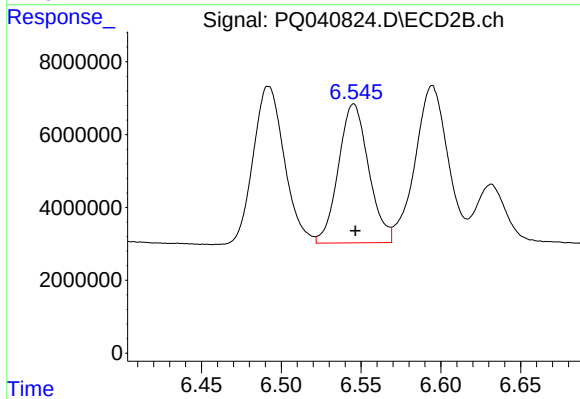
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 72760833
Conc: 643.94 ng/ml



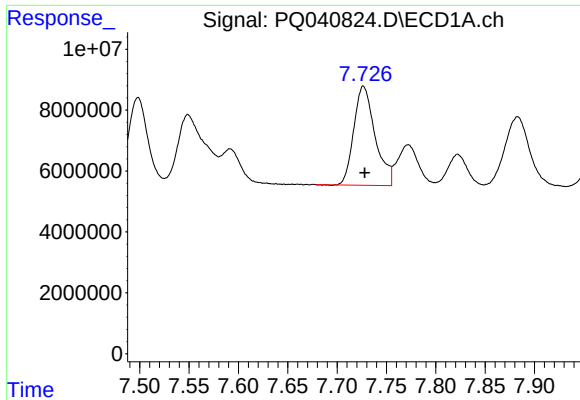
#22 AR-1248-2

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 38895419
Conc: 282.51 ng/ml



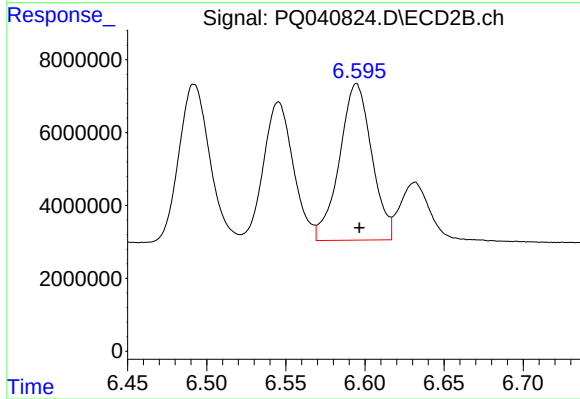
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 50274686
Conc: 295.47 ng/ml



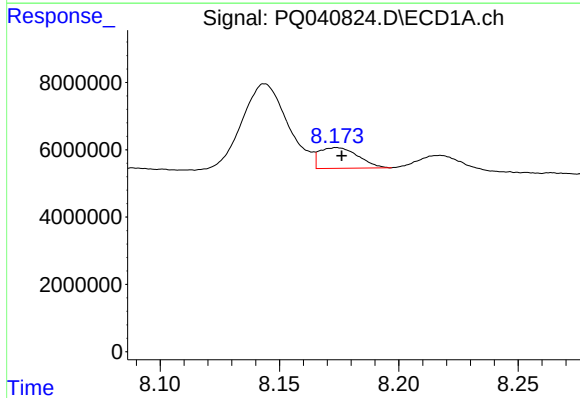
#23 AR-1248-3

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 49072035
Conc: 298.35 ng/ml



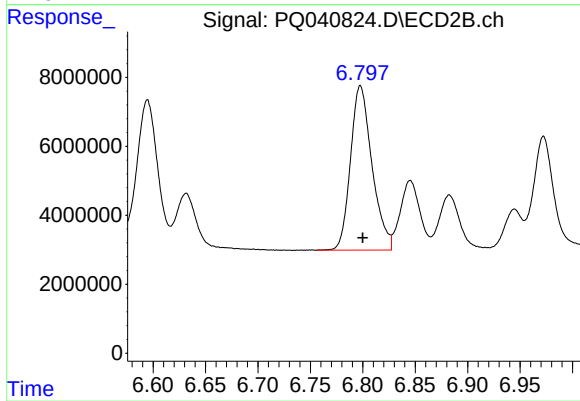
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 60976810
Conc: 345.91 ng/ml



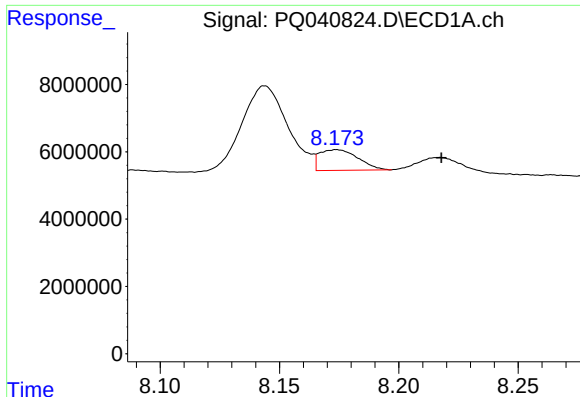
#24 AR-1248-4

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 6931824
Conc: 35.46 ng/ml



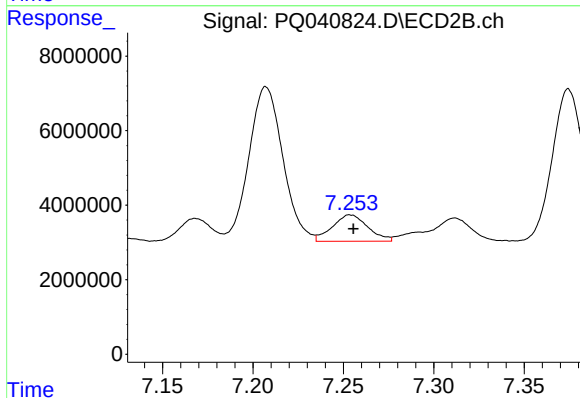
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 68170268
Conc: 308.88 ng/ml



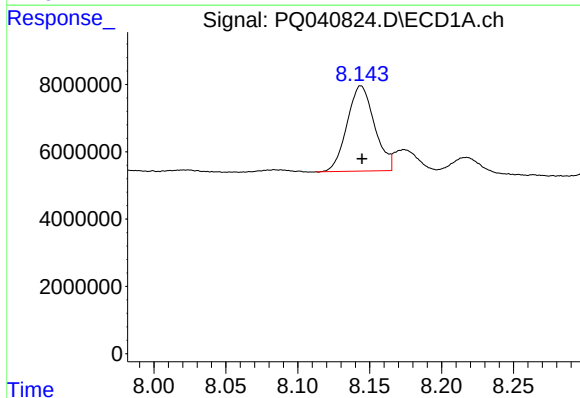
#25 AR-1248-5

R.T.: 8.174 min
Delta R.T.: -0.044 min
Response: 6931824
Conc: 36.30 ng/ml



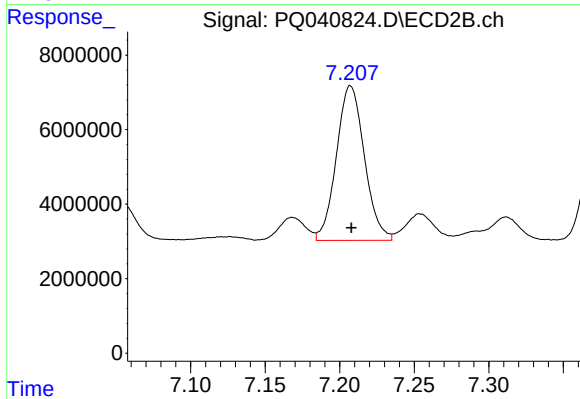
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 9691338
Conc: 41.60 ng/ml



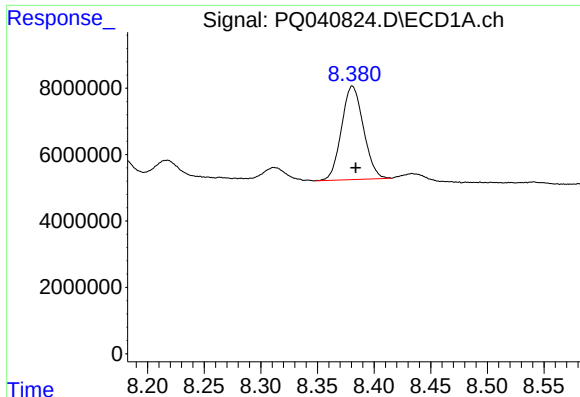
#26 AR-1254-1

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 33791074
Conc: 161.45 ng/ml



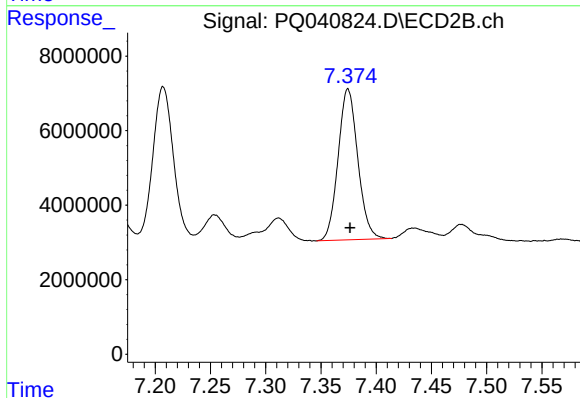
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 54279178
Conc: 138.61 ng/ml



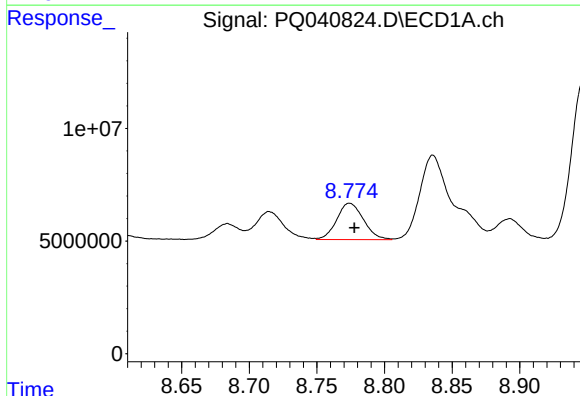
#27 AR-1254-2

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 37975523
Conc: 112.47 ng/ml



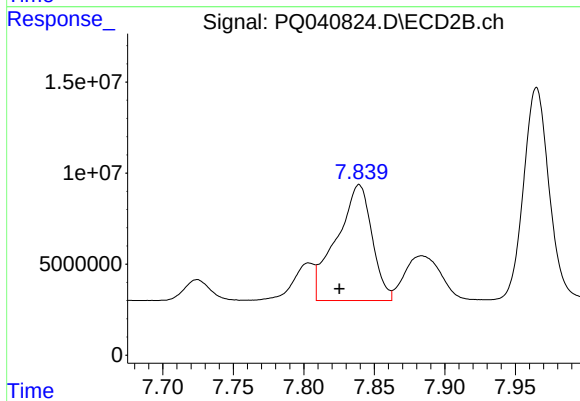
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 50360378
Conc: 140.61 ng/ml



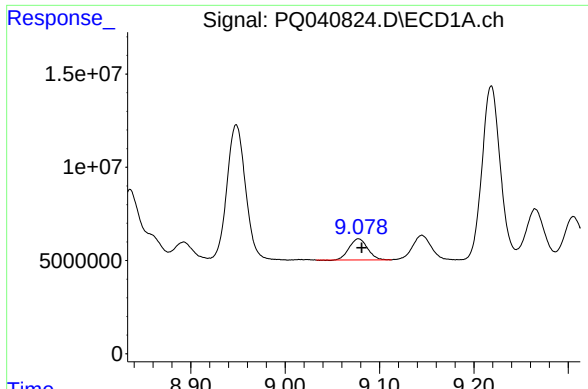
#28 AR-1254-3

R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 22305255
Conc: 60.66 ng/ml



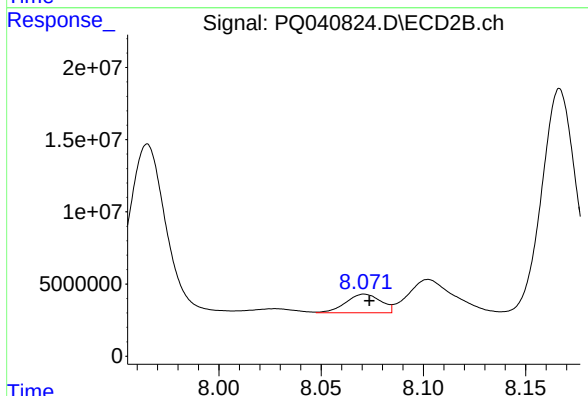
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 111160637
Conc: 182.64 ng/ml



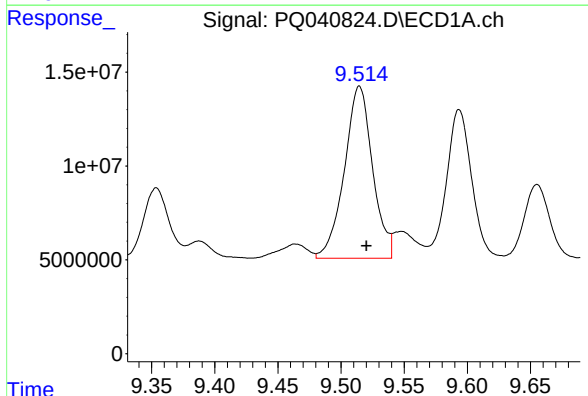
#29 AR-1254-4

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 15455831
Conc: 56.98 ng/ml



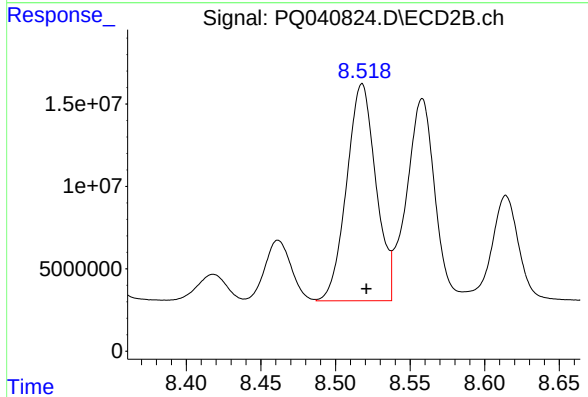
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 15436324
Conc: 41.48 ng/ml



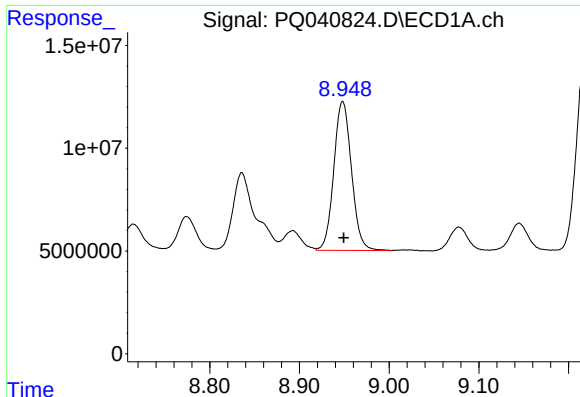
#30 AR-1254-5

R.T.: 9.515 min
Delta R.T.: -0.006 min
Response: 142412403
Conc: 470.50 ng/ml



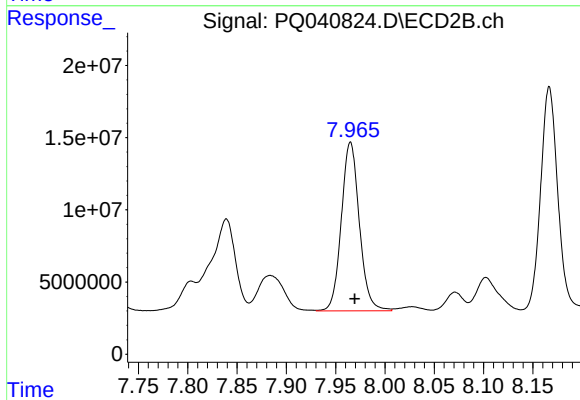
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 179915388
Conc: 360.38 ng/ml



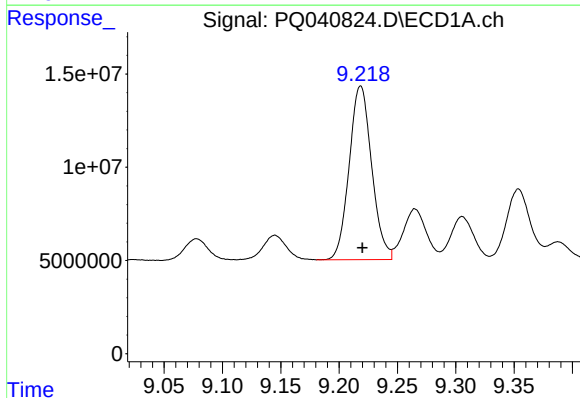
#31 AR-1260-1

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 99257617
Conc: 385.47 ng/ml



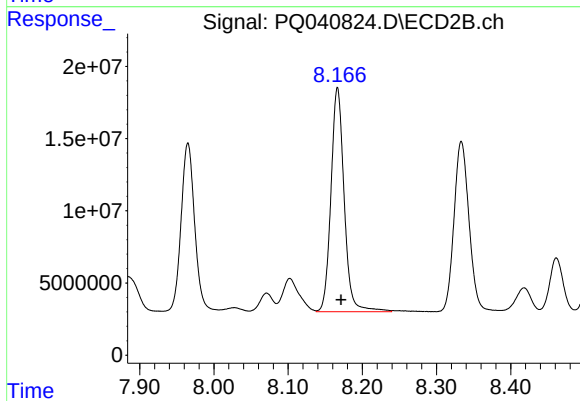
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 148762021
Conc: 406.49 ng/ml



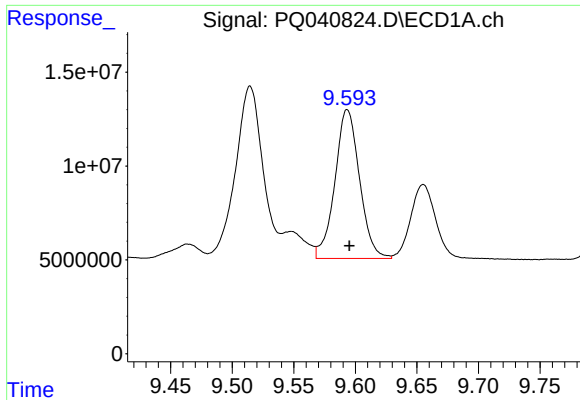
#32 AR-1260-2

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 125037111
Conc: 372.00 ng/ml



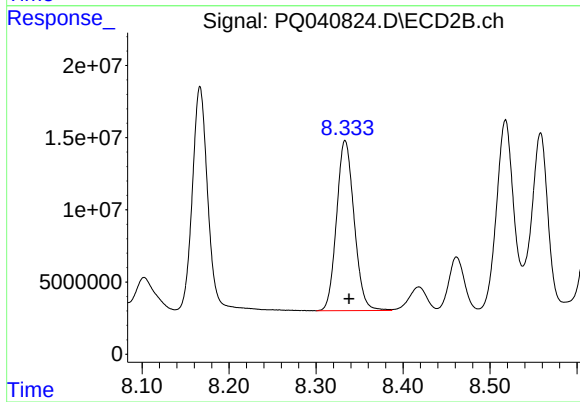
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 192348897
Conc: 404.43 ng/ml



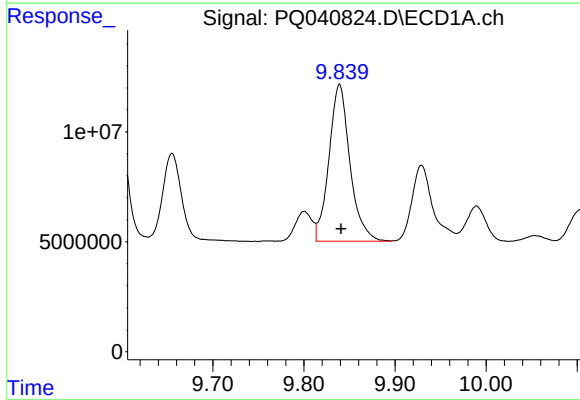
#33 AR-1260-3

R.T.: 9.593 min
Delta R.T.: -0.002 min
Response: 110358339
Conc: 382.84 ng/ml



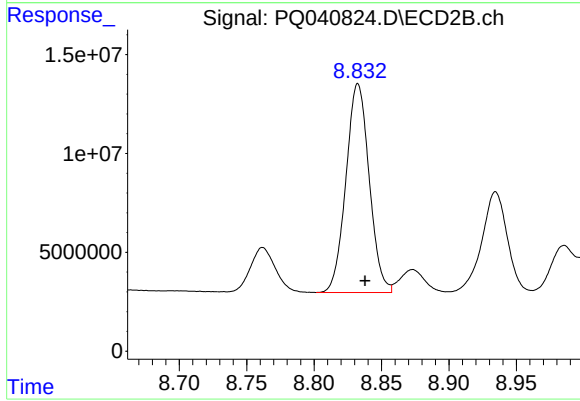
#33 AR-1260-3

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 165503345
Conc: 402.00 ng/ml



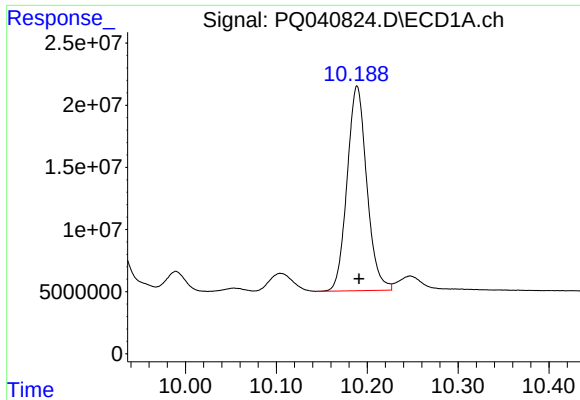
#34 AR-1260-4

R.T.: 9.839 min
Delta R.T.: -0.002 min
Response: 114301943
Conc: 378.79 ng/ml



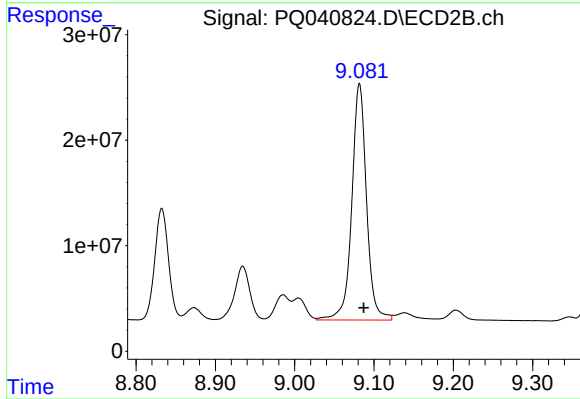
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 126892202
Conc: 401.07 ng/ml



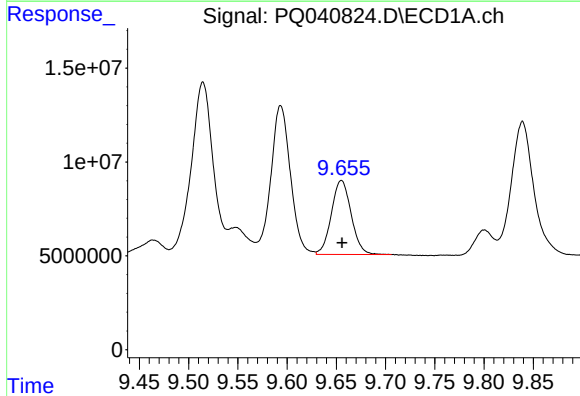
#35 AR-1260-5

R.T.: 10.189 min
Delta R.T.: -0.002 min
Response: 248121847
Conc: 362.69 ng/ml



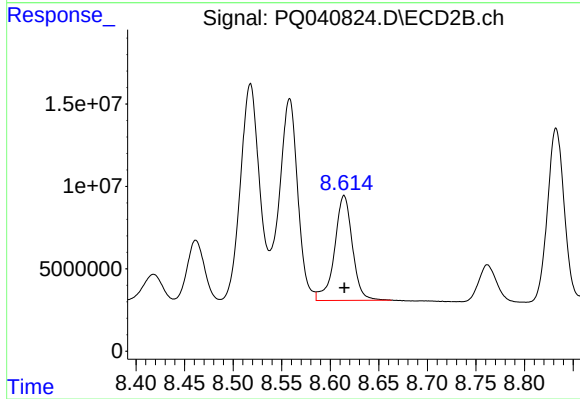
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 289070170
Conc: 392.13 ng/ml



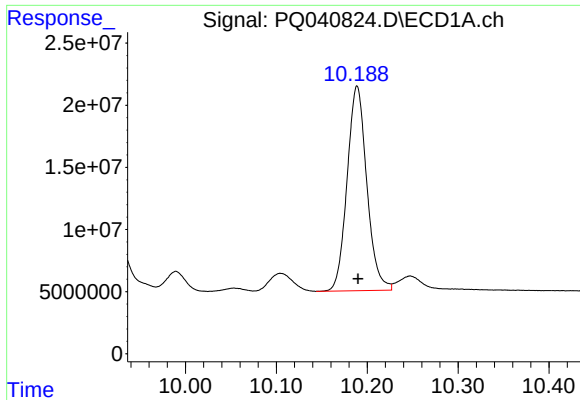
#36 AR-1262-1

R.T.: 9.655 min
Delta R.T.: 0.000 min
Response: 55175079
Conc: 339.82 ng/ml



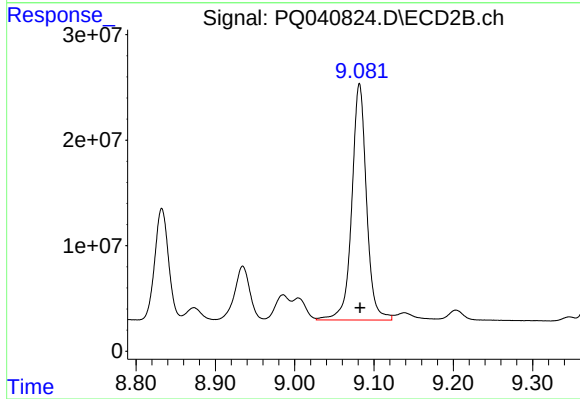
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 81368975
Conc: 371.50 ng/ml



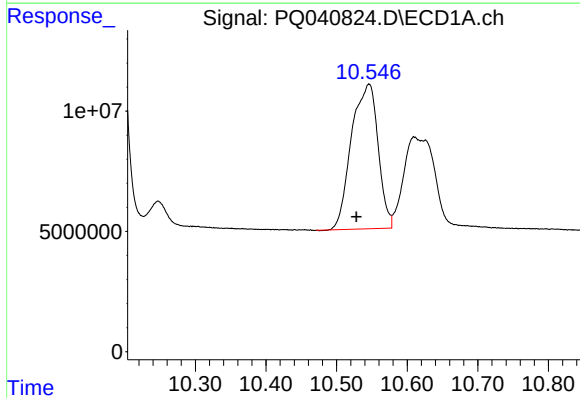
#37 AR-1262-2

R.T.: 10.189 min
Delta R.T.: -0.001 min
Response: 248121847
Conc: 337.49 ng/ml



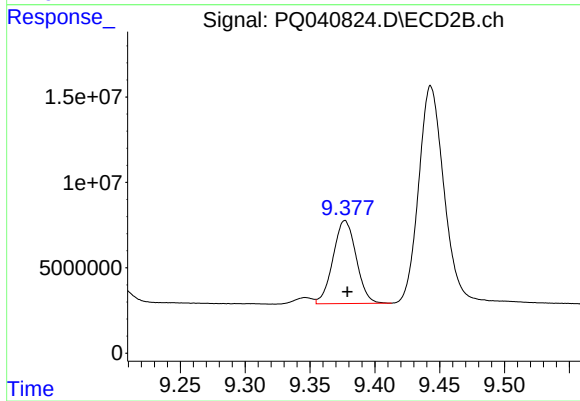
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 289070170
Conc: 362.86 ng/ml



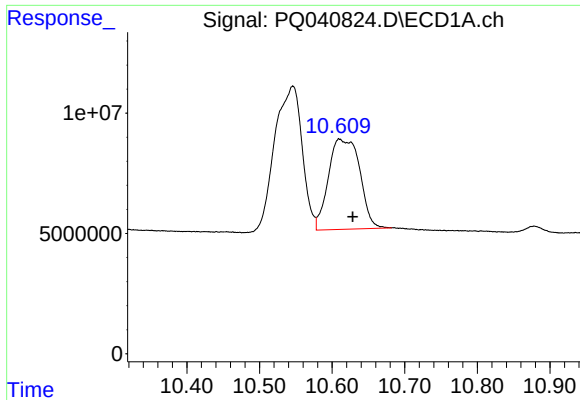
#38 AR-1262-3

R.T.: 10.546 min
Delta R.T.: 0.018 min
Response: 157535331
Conc: 302.02 ng/ml



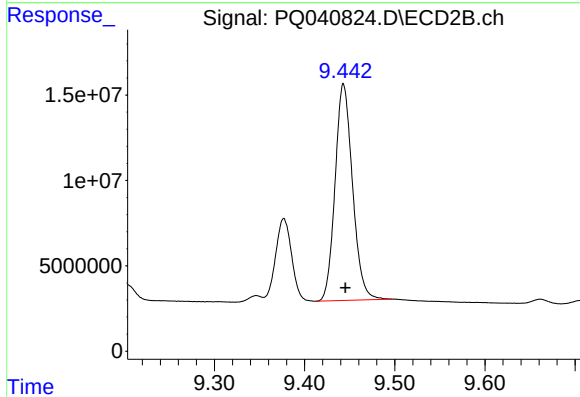
#38 AR-1262-3

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 60375570
Conc: 205.39 ng/ml



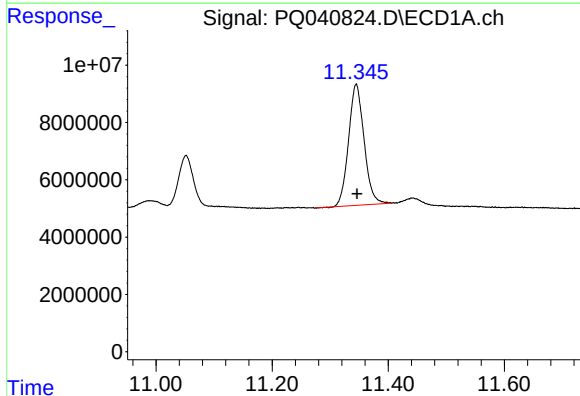
#39 AR-1262-4

R.T.: 10.610 min
Delta R.T.: -0.018 min
Response: 112405412
Conc: 254.97 ng/ml



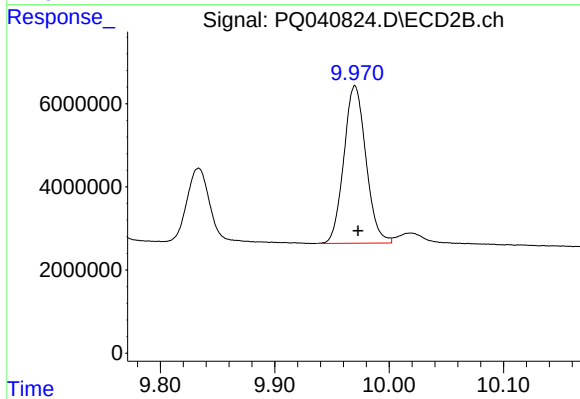
#39 AR-1262-4

R.T.: 9.443 min
Delta R.T.: -0.002 min
Response: 170619970
Conc: 343.12 ng/ml



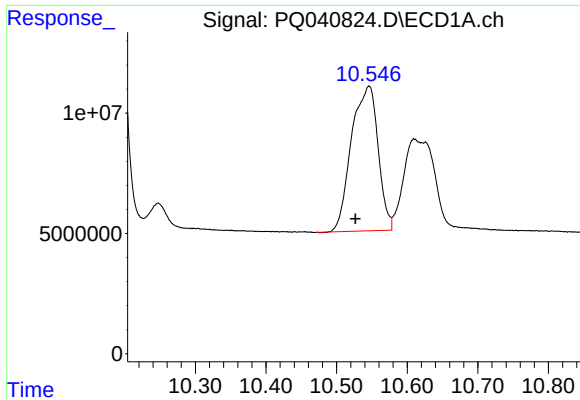
#40 AR-1262-5

R.T.: 11.345 min
Delta R.T.: -0.002 min
Response: 78363820
Conc: 270.00 ng/ml



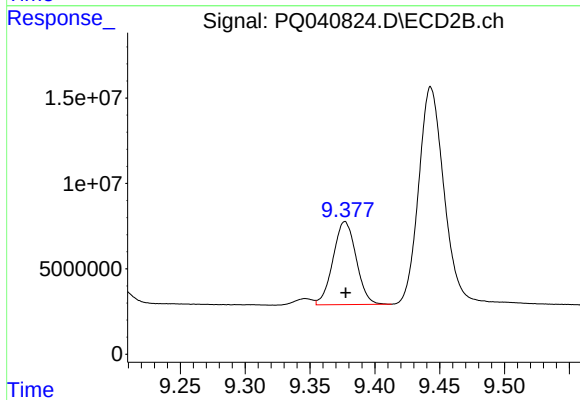
#40 AR-1262-5

R.T.: 9.970 min
Delta R.T.: -0.003 min
Response: 50853584
Conc: 285.45 ng/ml



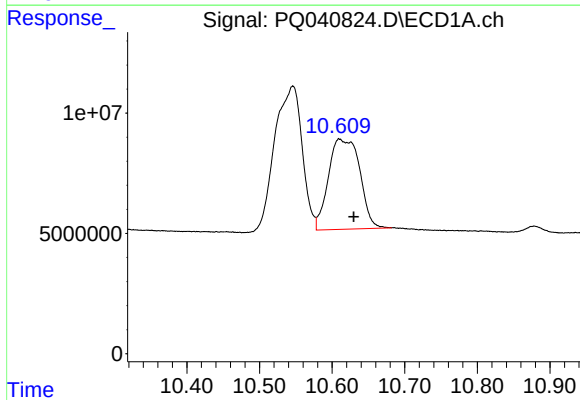
#41 AR-1268-1

R.T.: 10.546 min
Delta R.T.: 0.019 min
Response: 157535331
Conc: 154.92 ng/ml



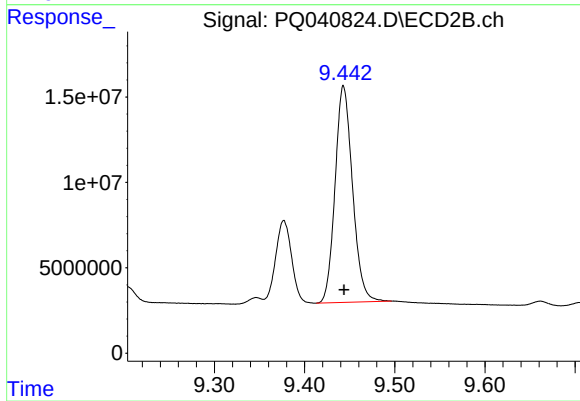
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 60375570
Conc: 68.29 ng/ml



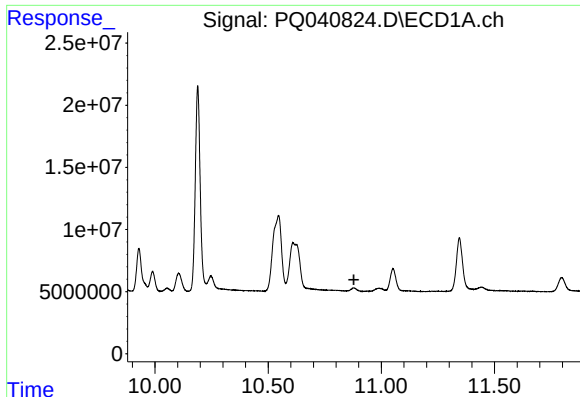
#42 AR-1268-2

R.T.: 10.610 min
Delta R.T.: -0.020 min
Response: 112405412
Conc: 114.40 ng/ml



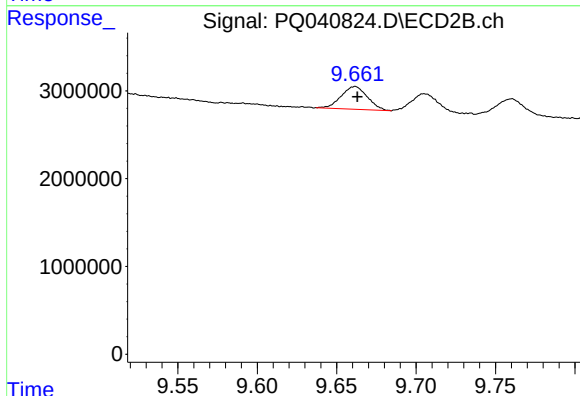
#42 AR-1268-2

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 170619970
Conc: 219.41 ng/ml



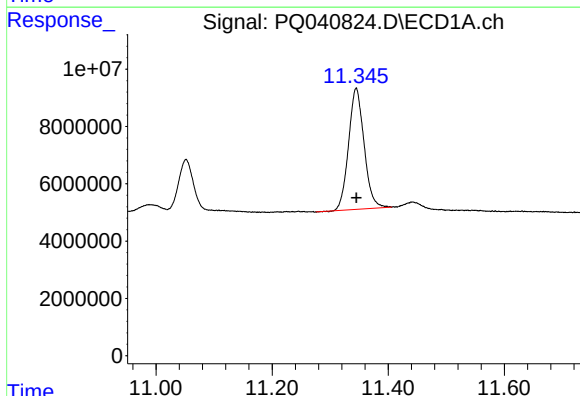
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.879 min
Response: 0
Conc: N.D.



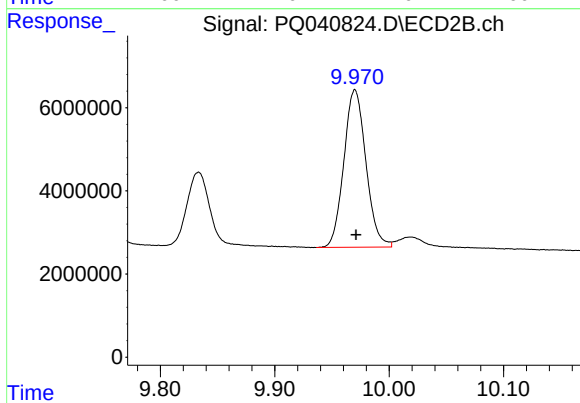
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: -0.001 min
Response: 2981243
Conc: 4.99 ng/ml



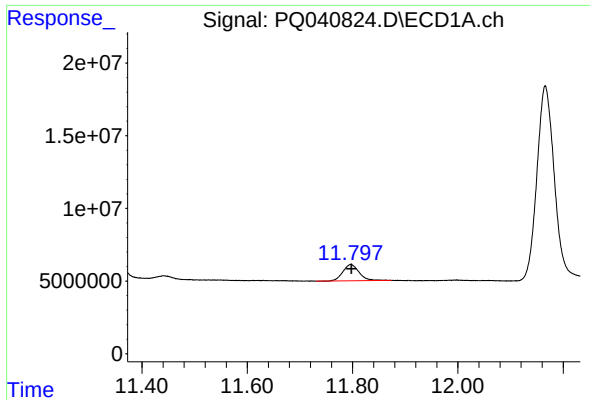
#44 AR-1268-4

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 78363820
Conc: 236.27 ng/ml



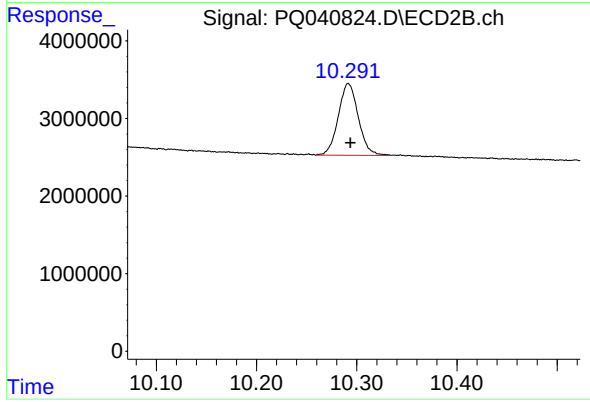
#44 AR-1268-4

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 50853584
Conc: 245.19 ng/ml



#45 AR-1268-5

R.T.: 11.797 min
Delta R.T.: 0.000 min
Response: 24061061
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 12824735
Conc: 10.29 ng/ml