

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 15:41
 Operator : SM\SJ
 Sample : J5131-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:13:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.593	3.872	42024719	33380371	18.124	16.668
2)	SA Decachlor...	10.443	8.940	53314958	41105958	25.575	21.228
Target Compounds							
3)	L1 AR-1016-1	5.241	0.000	2540833	0	48.011	N.D. #
8)	L2 AR-1221-1	0.000	4.083	0	1850651	N.D.	91.287 #
9)	L2 AR-1221-2	0.000	4.151	0	915822	N.D.	58.621 #
10)	L2 AR-1221-3	4.987	4.298	2334157	6422359	42.145	131.142 #
12)	L3 AR-1232-2	0.000	4.831	0	572782	N.D.	113.520 #
13)	L3 AR-1232-3	6.133	0.000	2988954	0	518.660	N.D. #
14)	L3 AR-1232-4	0.000	5.513	0	1249168	N.D.	67.642 #
15)	L3 AR-1232-5	7.325	6.177	5574280	4315341	2164.645	1512.341 #
17)	L4 AR-1242-2	6.133	0.000	2988954	0	82.328	N.D. #
18)	L4 AR-1242-3	0.000	5.348	0	1132225	N.D.	96.169 #
19)	L4 AR-1242-4	0.000	5.672	0	270723	N.D.	25.963 #
20)	L4 AR-1242-5	0.000	6.046	0	1212903	N.D.	51.099 #
22)	L5 AR-1248-2	6.630	5.775	16164061	4366198	287.582	47.762 #
23)	L5 AR-1248-3	6.630	5.801	16164061	7288841	216.103	115.245 #
24)	L5 AR-1248-4	6.696	5.997	1301968	3178409	18.391	58.260 #
25)	L5 AR-1248-5	6.915	6.341	3535785	26058097	77.301	640.231 #
26)	L6 AR-1254-1	6.845	5.920	12062158	8746078	72.744	72.741
27)	L6 AR-1254-2	7.129	6.236	5761364	3859142	56.641	39.048 #
28)	L6 AR-1254-3	7.228	6.554	27314483	6124241	150.192	48.835 #
29)	L6 AR-1254-4	7.500	6.877	13708213	6632915	102.877	75.407 #
30)	L6 AR-1254-5	7.764	6.971	35197533	88978894	344.244	512.245 #
31)	L7 AR-1260-1	7.378	6.456	52611381	44308092	451.056	413.540
32)	L7 AR-1260-2	7.633	6.641	89038300	88458685	663.505	683.900
33)	L7 AR-1260-3	7.920	6.798	111.5E6	53669066	719.415	444.744 #
34)	L7 AR-1260-4	8.226	7.270	77048272	53269284	674.463	543.835
35)	L7 AR-1260-5	8.557	7.509	187.9E6	172.7E6	824.900	723.057
36)	L8 AR-1262-1	7.272	6.341	18940618	26058097	320.385	494.820 #
37)	L8 AR-1262-2	8.052	7.062	30113203	27406778	597.401	543.212
38)	L8 AR-1262-3	8.312	7.367	38429535	32934213	675.959	602.915
39)	L8 AR-1262-4	8.956	7.793	53714592	26986403	468.648	301.936 #
40)	L8 AR-1262-5	9.662	8.363	43790292	38184482	538.718	482.913
41)	L9 AR-1268-1	7.993	7.008	61946531	55923627	1179.076	1109.821
42)	L9 AR-1268-2	8.226	7.857	77048272	119.3E6	1131.357	449.567 #
43)	L9 AR-1268-3	8.900	8.064	109.7E6	1961260	376.900	8.977 #
44)	L9 AR-1268-4	0.000	8.159	0	887032	N.D.	15.441 #
45)	L9 AR-1268-5	10.092	8.671	7353881	7480115	9.909	10.515

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

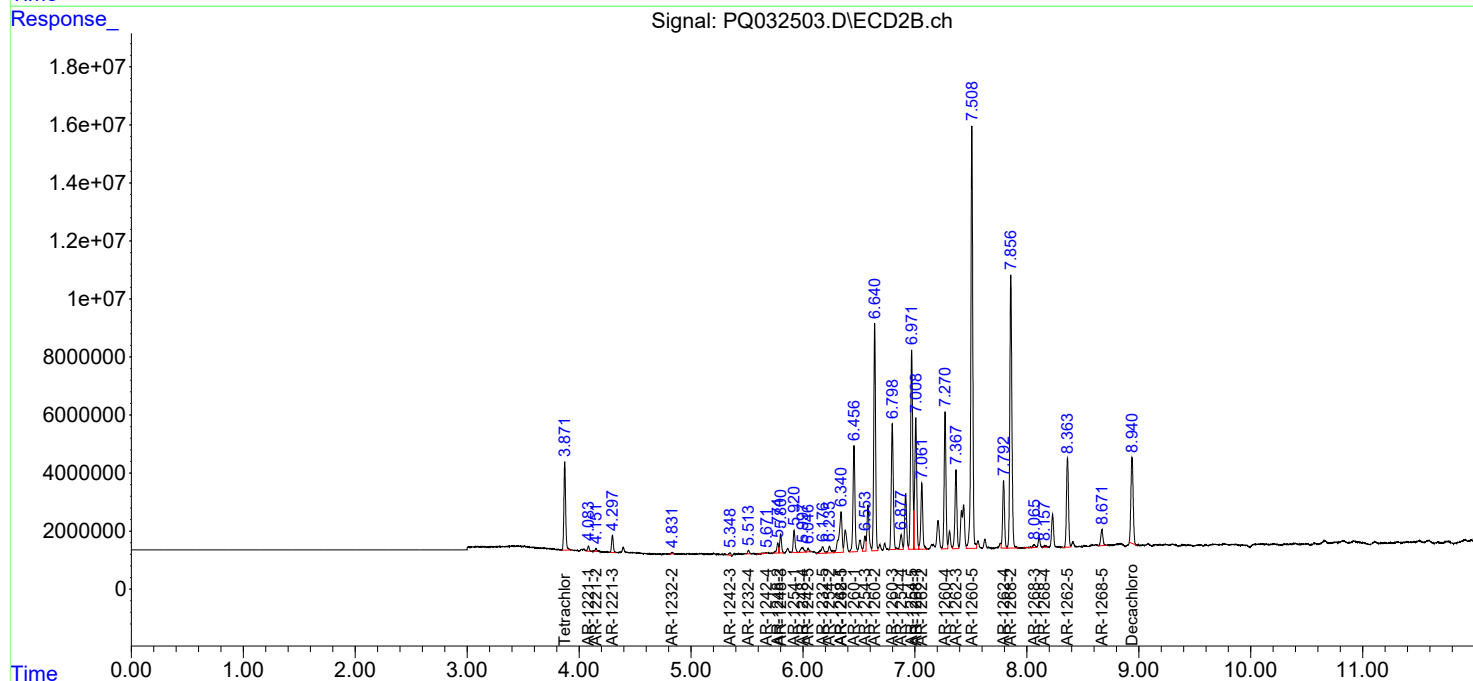
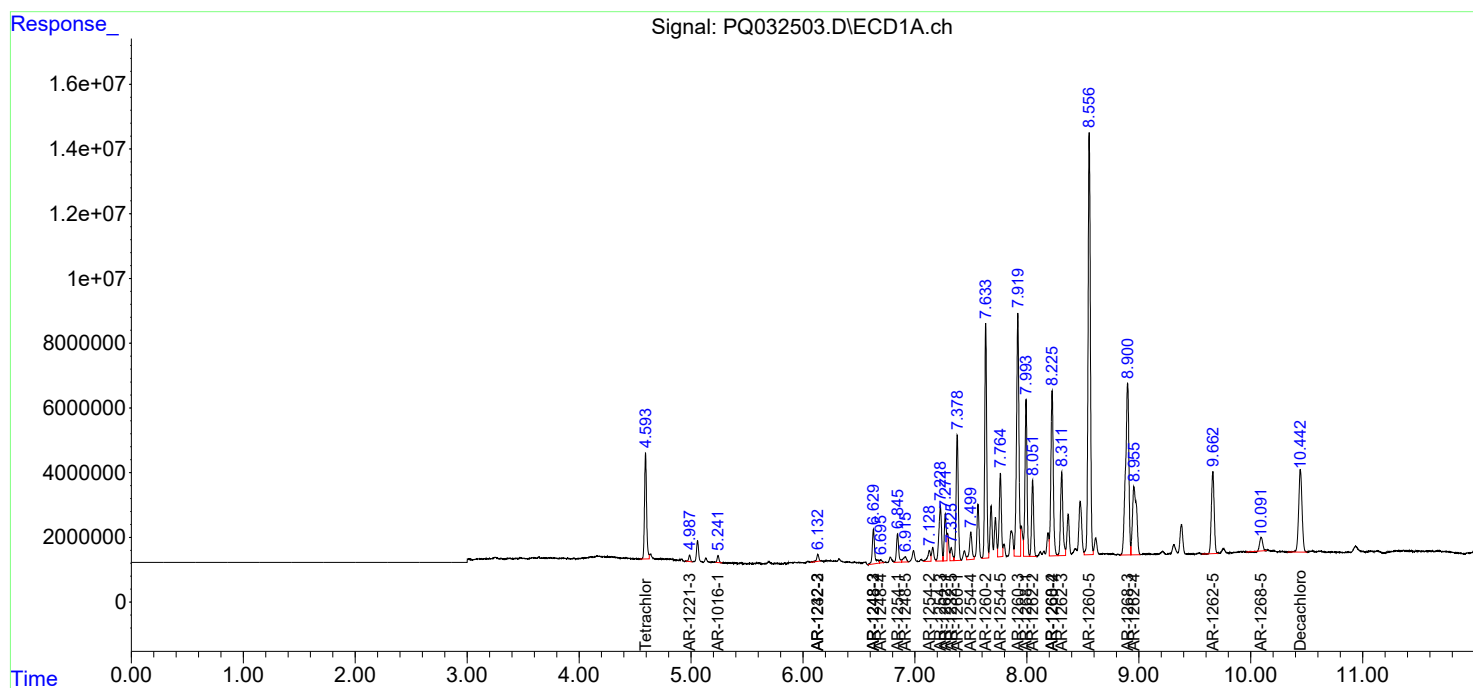
Instrument :
ECD_Q
ClientSampleId :

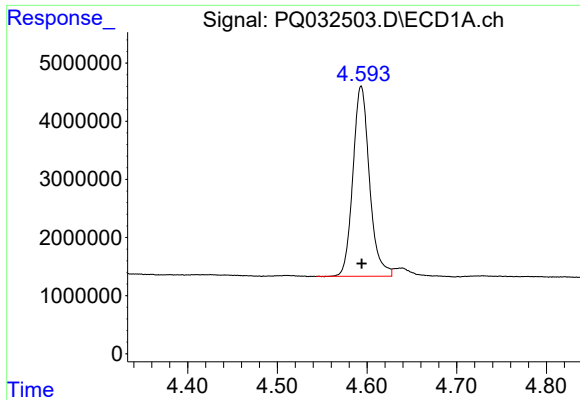
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 15:41
Operator : SM\SJ
Sample : J5131-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 16:13:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

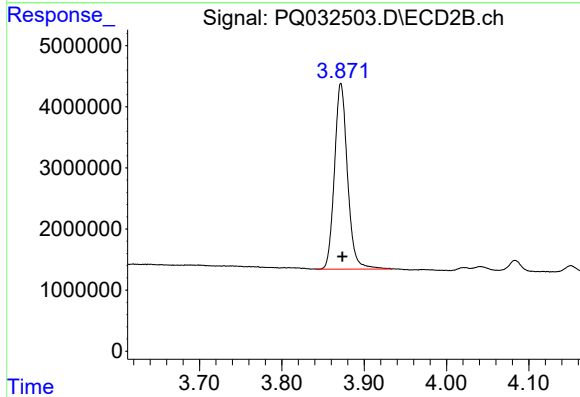




#1 Tetrachloro-m-xylene

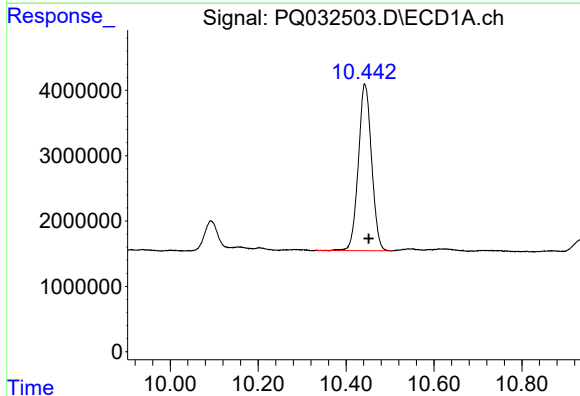
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 42024719
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



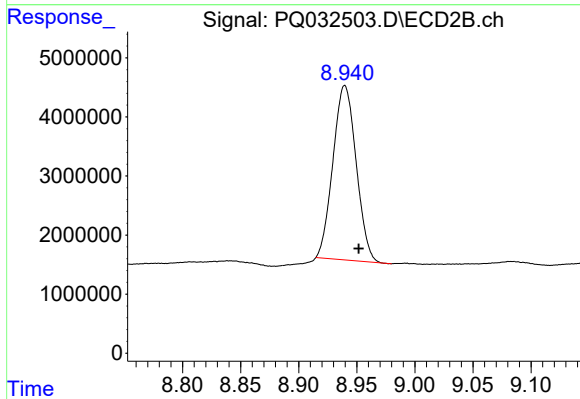
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 33380371
Conc: 16.67 ng/ml



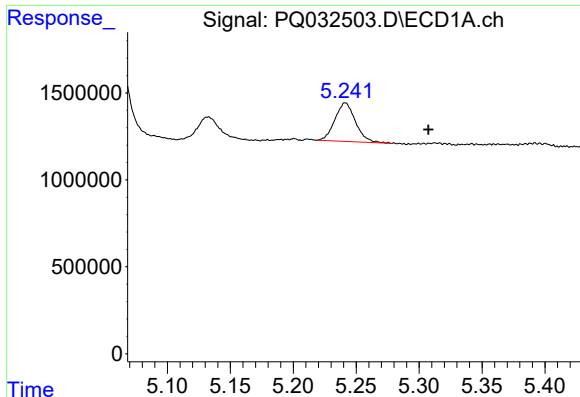
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: -0.009 min
Response: 53314958
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

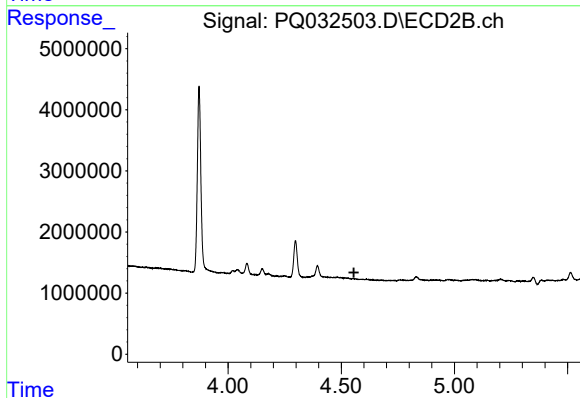
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 41105958
Conc: 21.23 ng/ml



#3 AR-1016-1

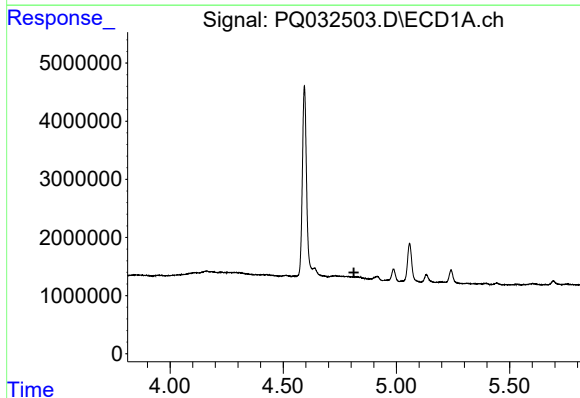
R.T.: 5.241 min
Delta R.T.: -0.066 min
Response: 2540833
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



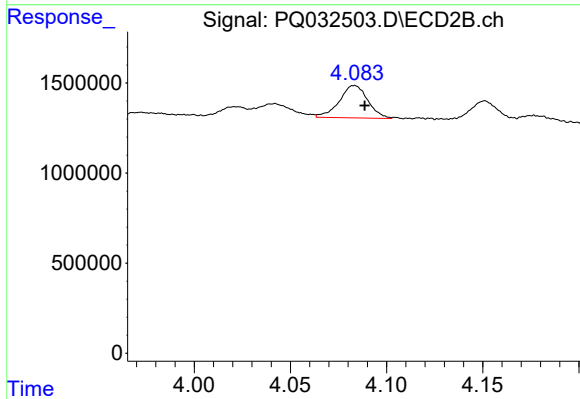
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.556 min
Response: 0
Conc: N.D.



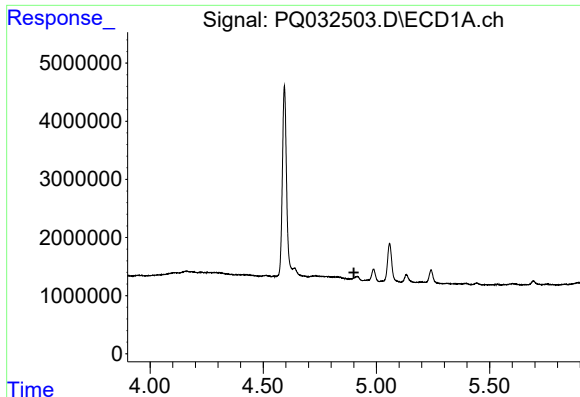
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

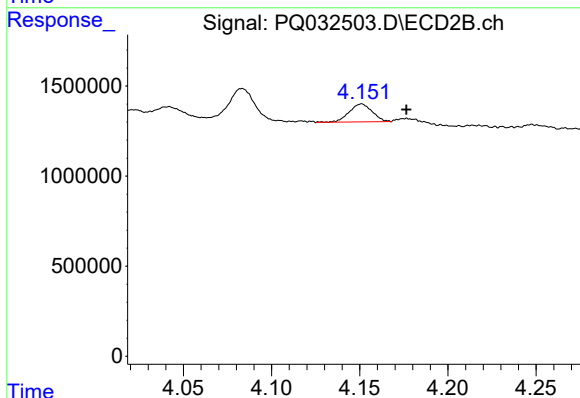
R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 1850651
Conc: 91.29 ng/ml



#9 AR-1221-2

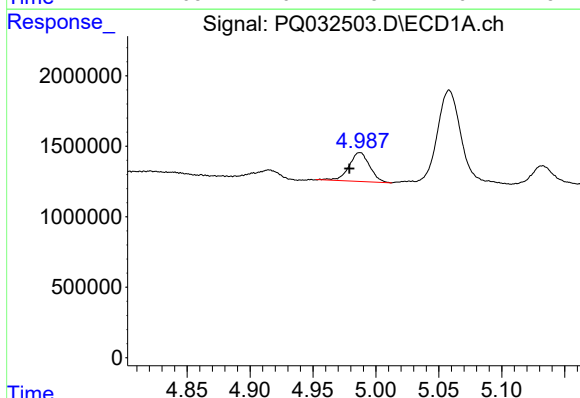
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



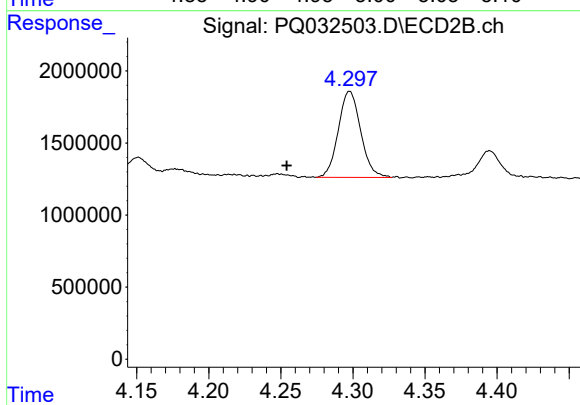
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.025 min
Response: 915822
Conc: 58.62 ng/ml



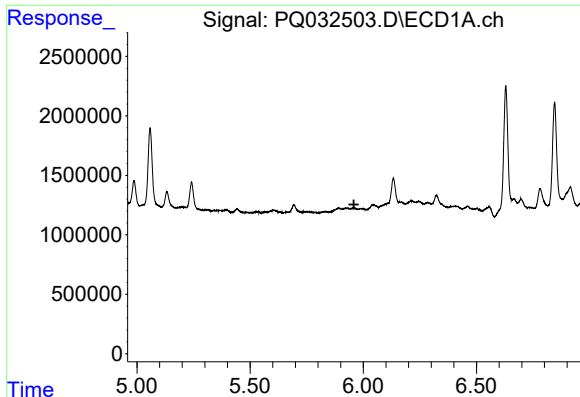
#10 AR-1221-3

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 2334157
Conc: 42.14 ng/ml



#10 AR-1221-3

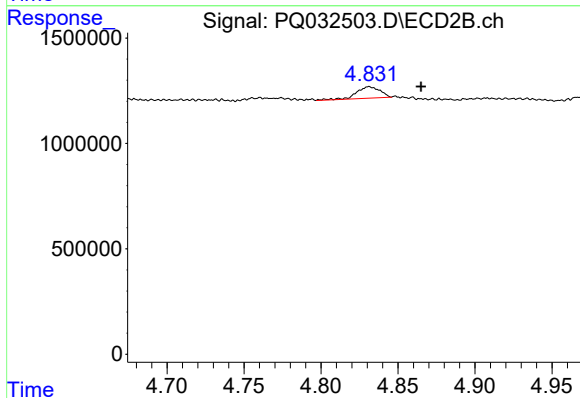
R.T.: 4.298 min
Delta R.T.: 0.044 min
Response: 6422359
Conc: 131.14 ng/ml



#12 AR-1232-2

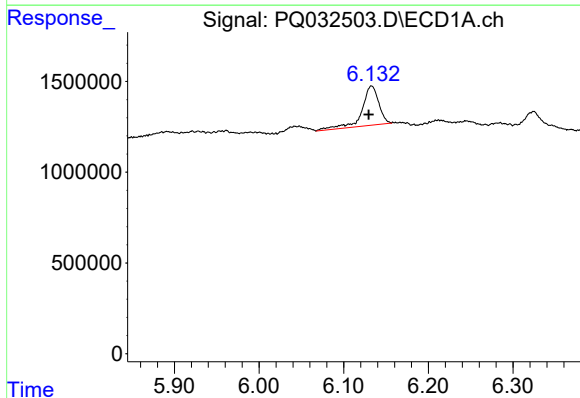
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



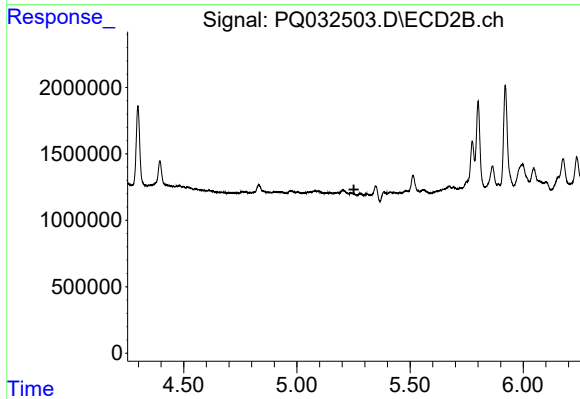
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.034 min
Response: 572782
Conc: 113.52 ng/ml



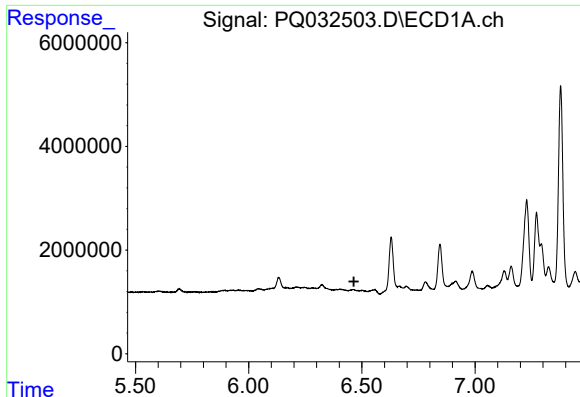
#13 AR-1232-3

R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 2988954
Conc: 518.66 ng/ml



#13 AR-1232-3

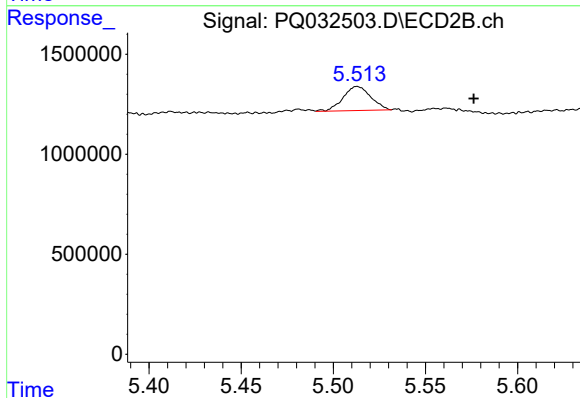
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#14 AR-1232-4

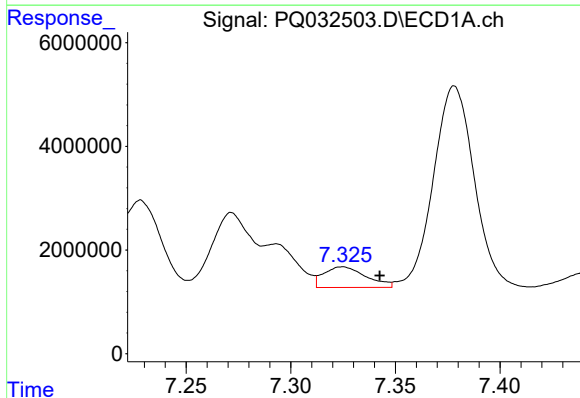
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



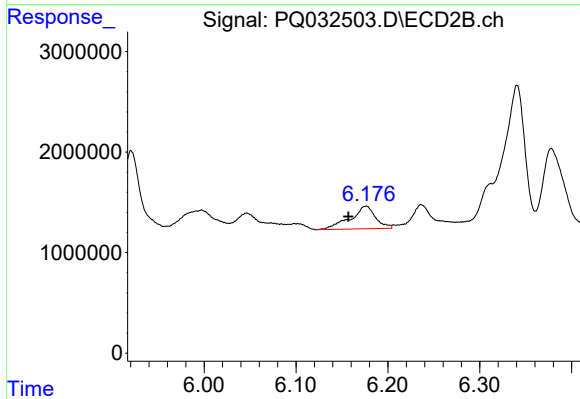
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.063 min
Response: 1249168
Conc: 67.64 ng/ml



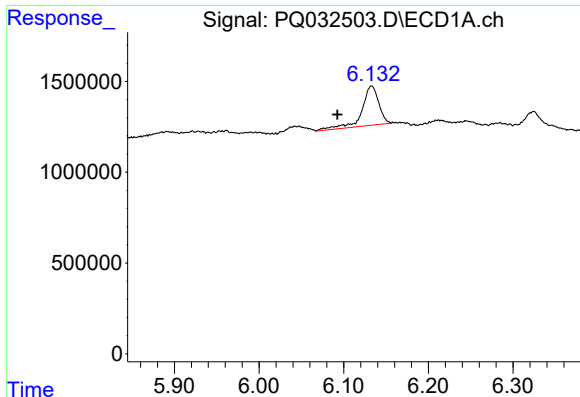
#15 AR-1232-5

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 5574280
Conc: 2164.65 ng/ml



#15 AR-1232-5

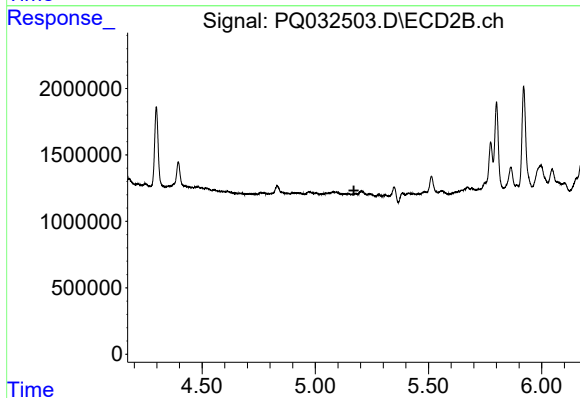
R.T.: 6.177 min
Delta R.T.: 0.020 min
Response: 4315341
Conc: 1512.34 ng/ml



#17 AR-1242-2

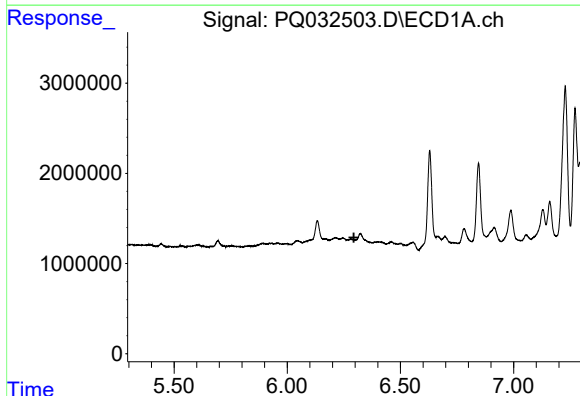
R.T.: 6.133 min
Delta R.T.: 0.041 min
Response: 2988954
Conc: 82.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



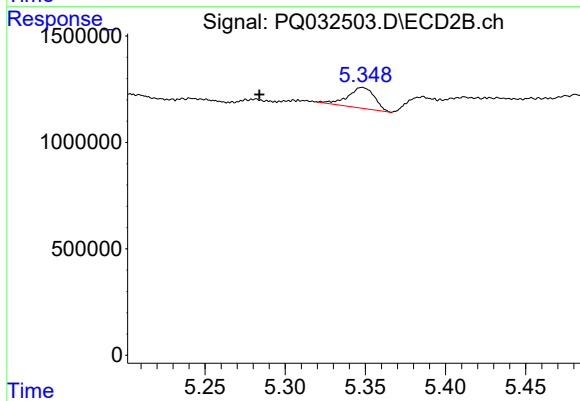
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



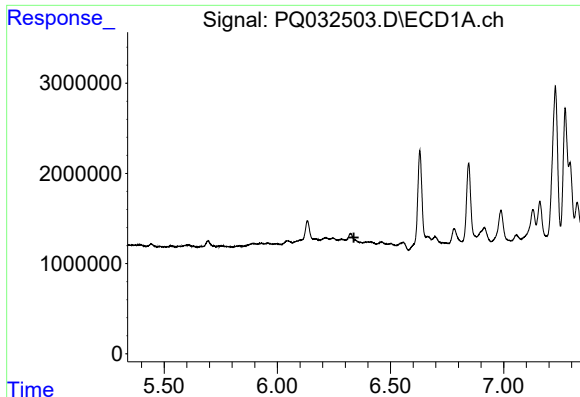
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

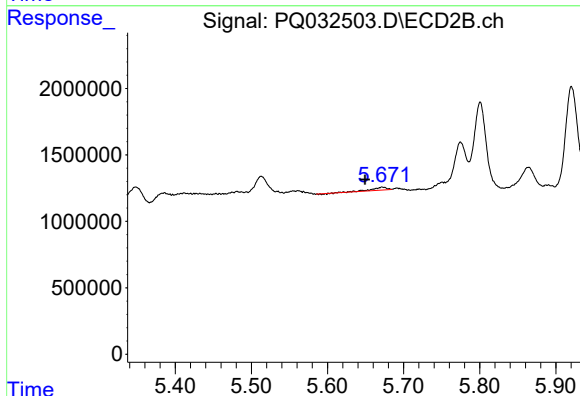
R.T.: 5.348 min
Delta R.T.: 0.064 min
Response: 1132225
Conc: 96.17 ng/ml



#19 AR-1242-4

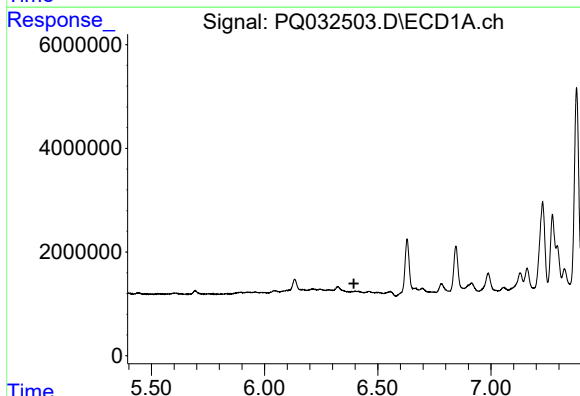
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



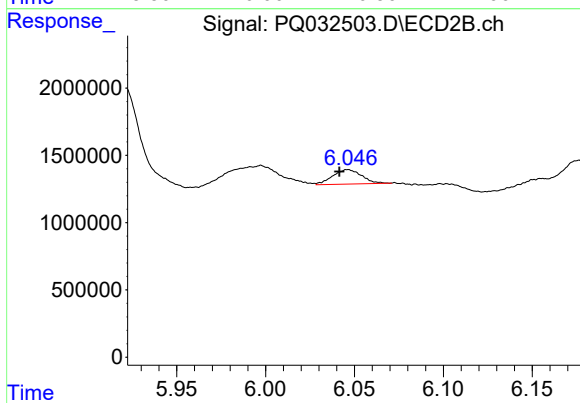
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.022 min
Response: 270723
Conc: 25.96 ng/ml



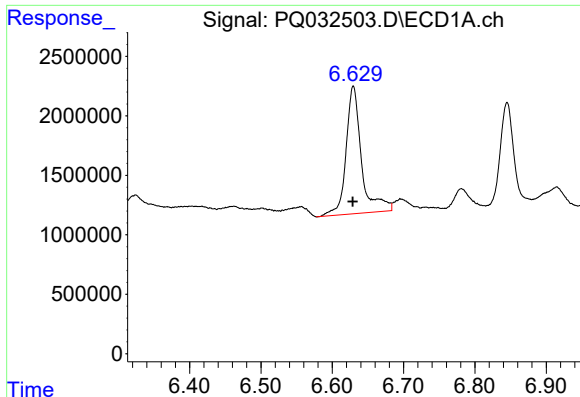
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

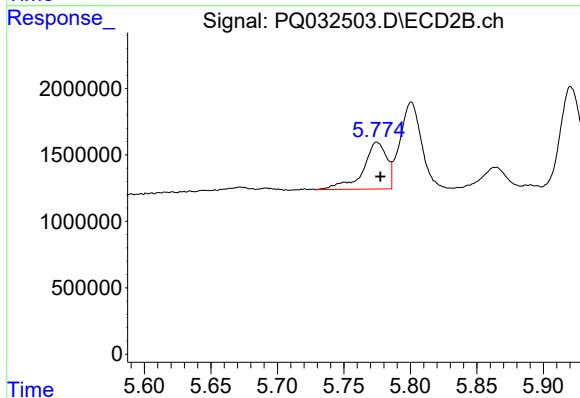
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 1212903
Conc: 51.10 ng/ml



#22 AR-1248-2

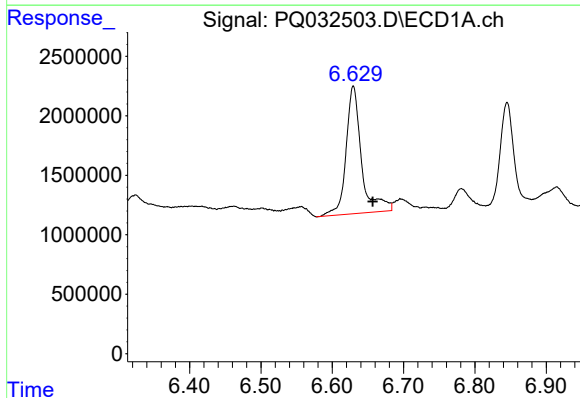
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 16164061
Conc: 287.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



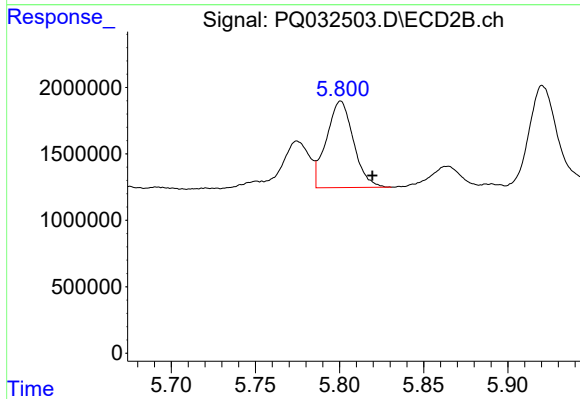
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 4366198
Conc: 47.76 ng/ml



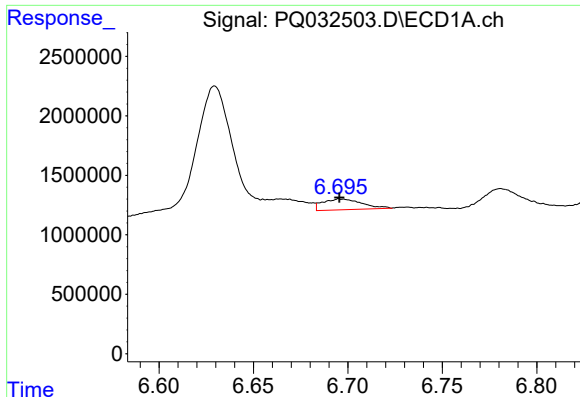
#23 AR-1248-3

R.T.: 6.630 min
Delta R.T.: -0.027 min
Response: 16164061
Conc: 216.10 ng/ml



#23 AR-1248-3

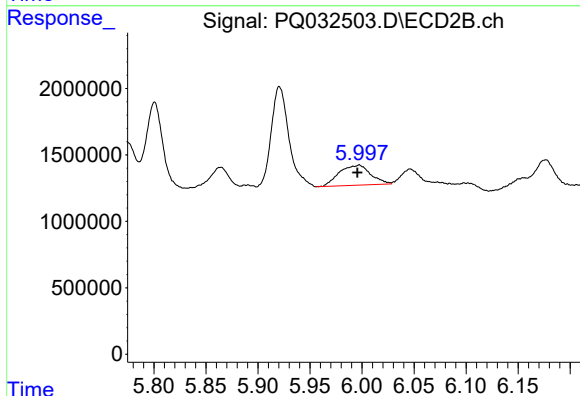
R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 7288841
Conc: 115.25 ng/ml



#24 AR-1248-4

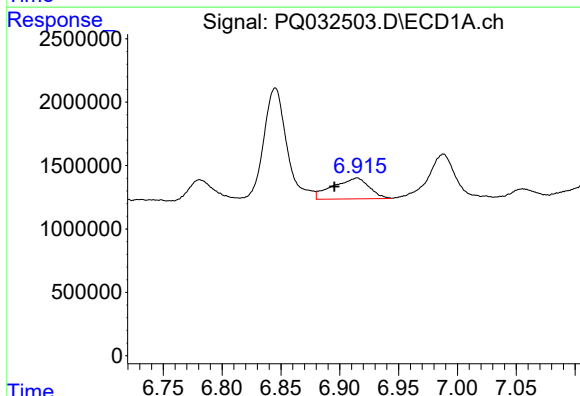
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1301968
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



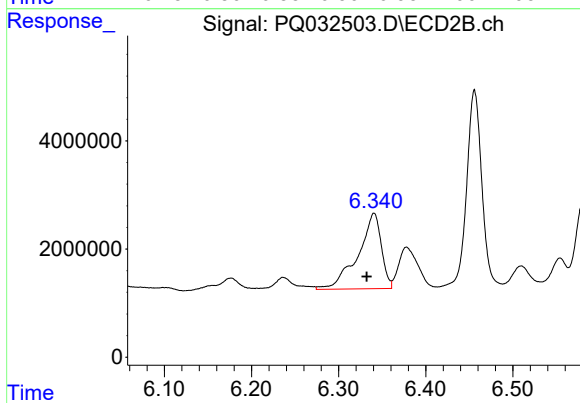
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 3178409
Conc: 58.26 ng/ml



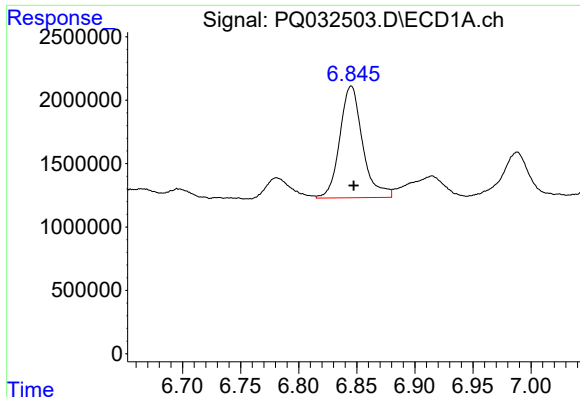
#25 AR-1248-5

R.T.: 6.915 min
Delta R.T.: 0.019 min
Response: 3535785
Conc: 77.30 ng/ml



#25 AR-1248-5

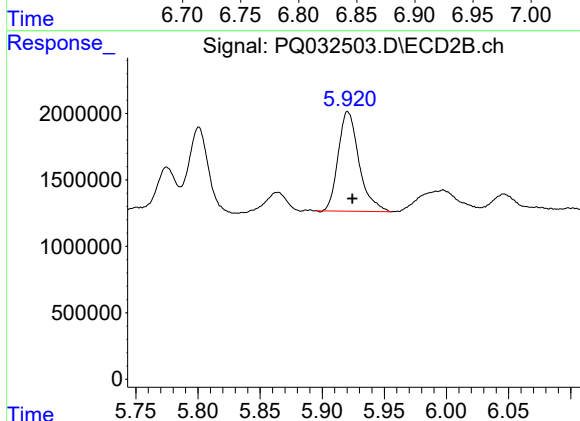
R.T.: 6.341 min
Delta R.T.: 0.008 min
Response: 26058097
Conc: 640.23 ng/ml



#26 AR-1254-1

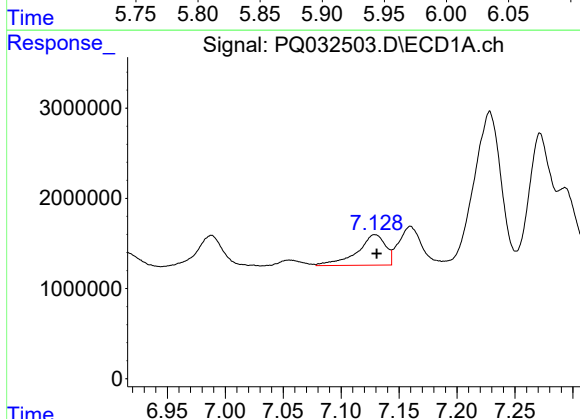
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 12062158
Conc: 72.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



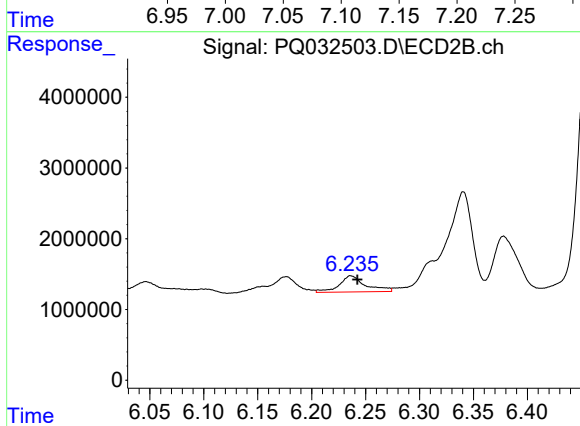
#26 AR-1254-1

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 8746078
Conc: 72.74 ng/ml



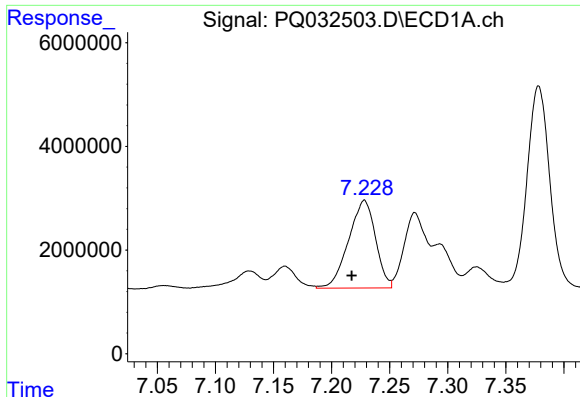
#27 AR-1254-2

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 5761364
Conc: 56.64 ng/ml



#27 AR-1254-2

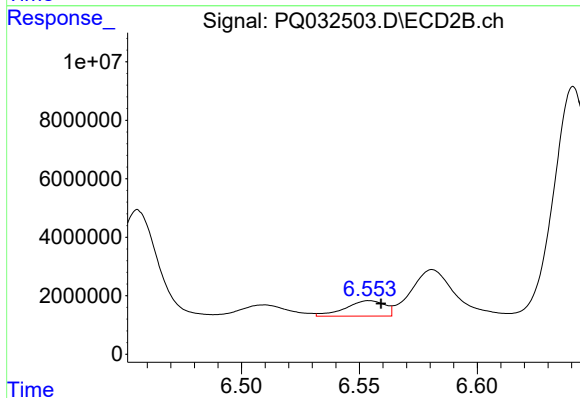
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 3859142
Conc: 39.05 ng/ml



#28 AR-1254-3

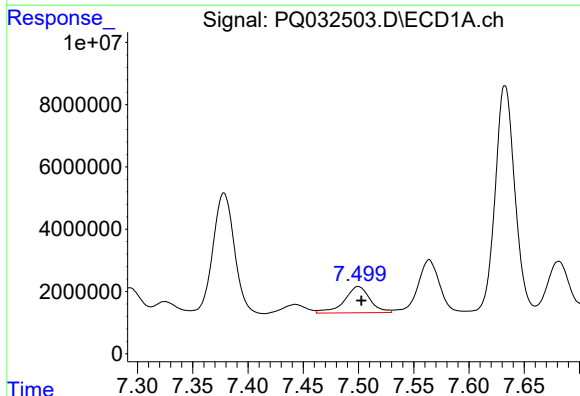
R.T.: 7.228 min
Delta R.T.: 0.011 min
Response: 27314483
Conc: 150.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



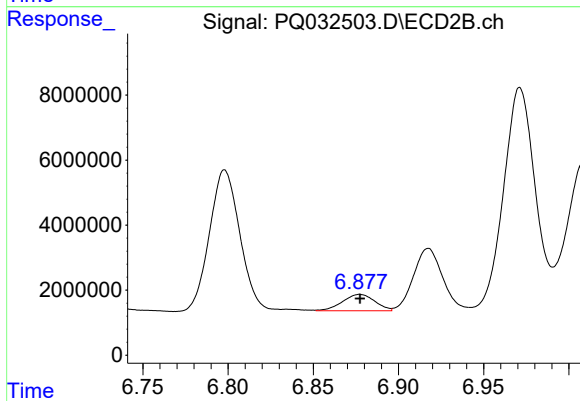
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 6124241
Conc: 48.83 ng/ml



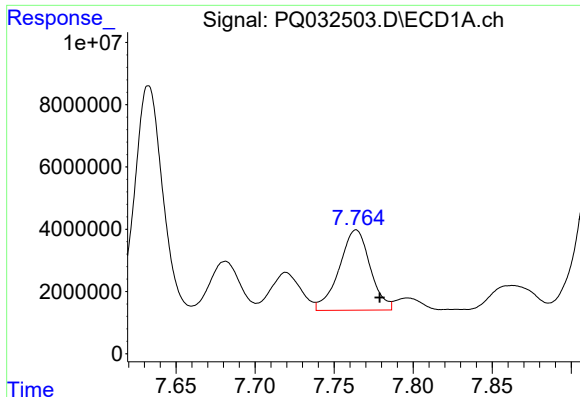
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 13708213
Conc: 102.88 ng/ml



#29 AR-1254-4

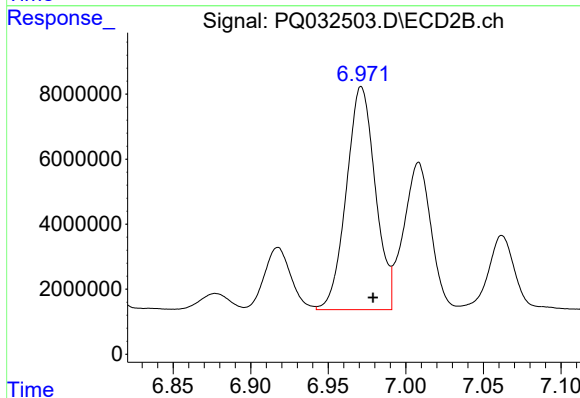
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 6632915
Conc: 75.41 ng/ml



#30 AR-1254-5

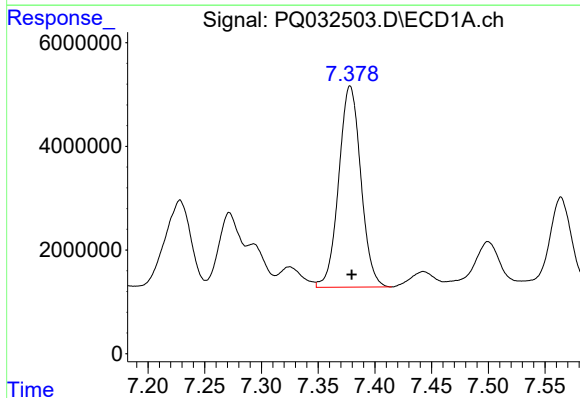
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 35197533
Conc: 344.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



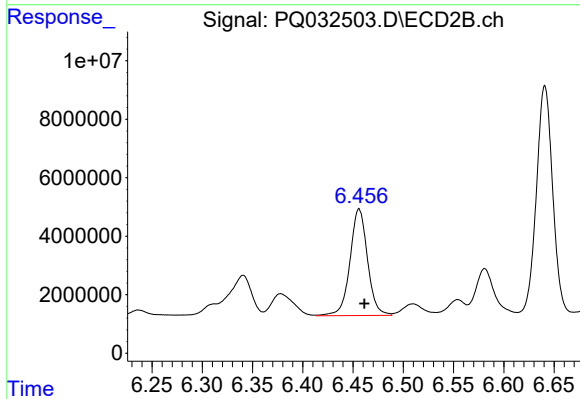
#30 AR-1254-5

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 88978894
Conc: 512.24 ng/ml



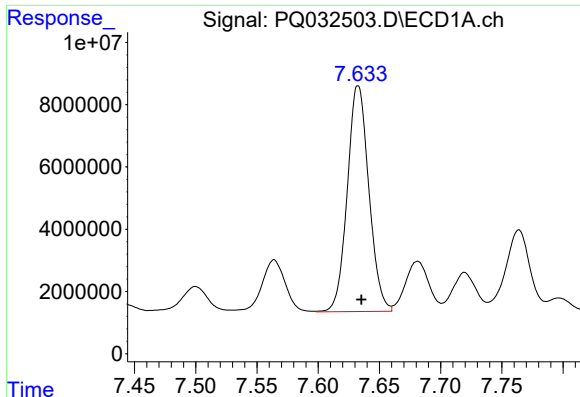
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 52611381
Conc: 451.06 ng/ml



#31 AR-1260-1

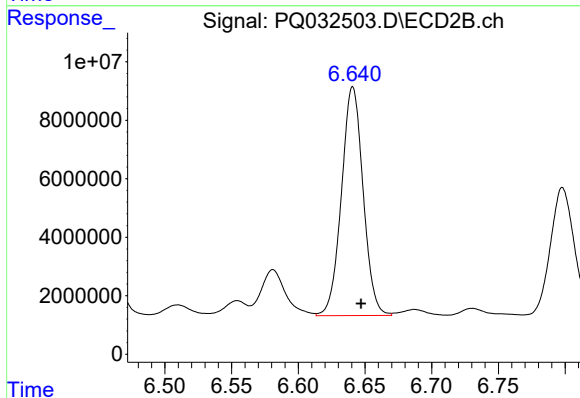
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 44308092
Conc: 413.54 ng/ml



#32 AR-1260-2

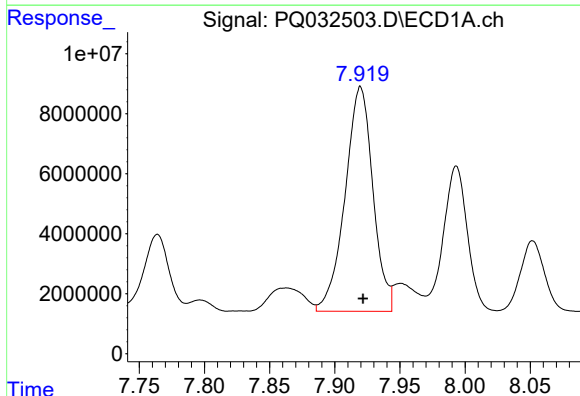
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 89038300
Conc: 663.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



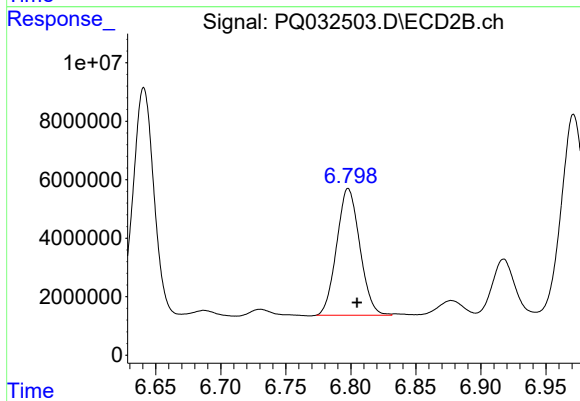
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 88458685
Conc: 683.90 ng/ml



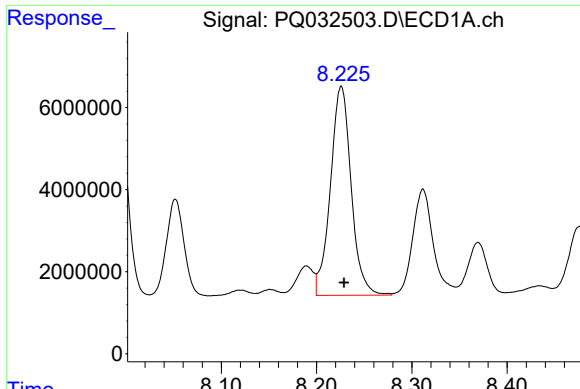
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 111473026
Conc: 719.41 ng/ml



#33 AR-1260-3

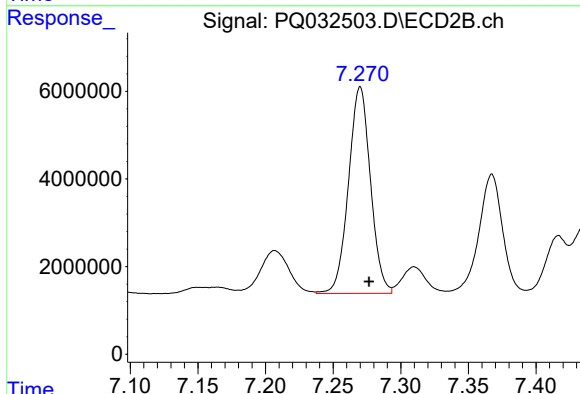
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 53669066
Conc: 444.74 ng/ml



#34 AR-1260-4

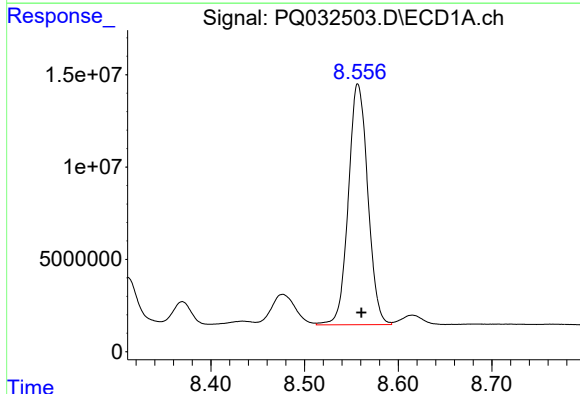
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 77048272
Conc: 674.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



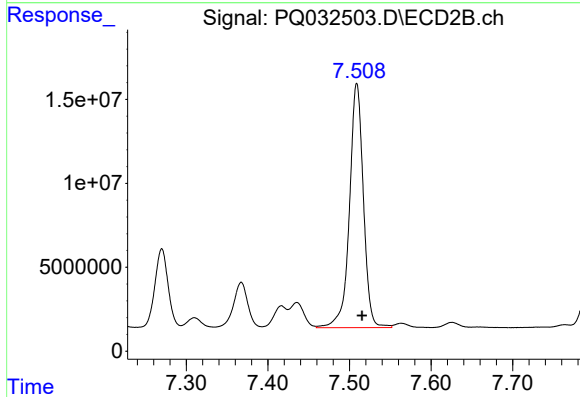
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 53269284
Conc: 543.83 ng/ml



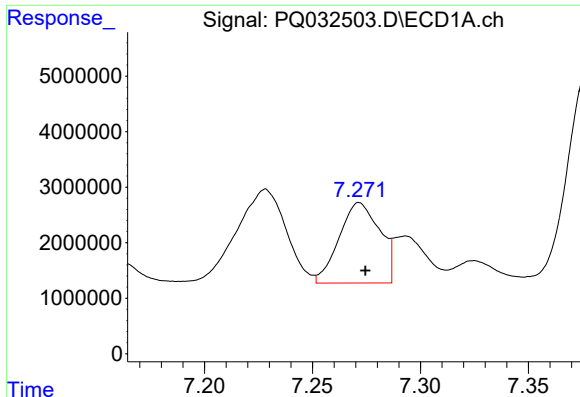
#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 187905712
Conc: 824.90 ng/ml



#35 AR-1260-5

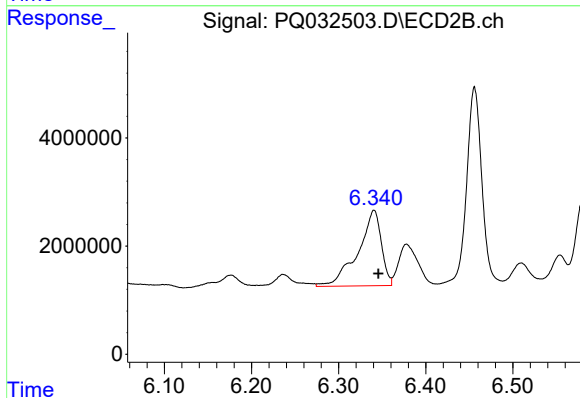
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 172665066
Conc: 723.06 ng/ml



#36 AR-1262-1

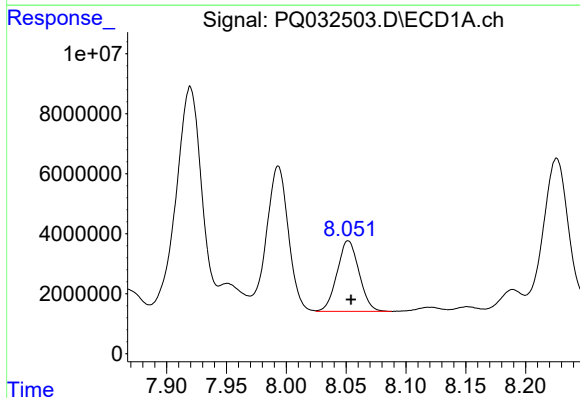
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 18940618
Conc: 320.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



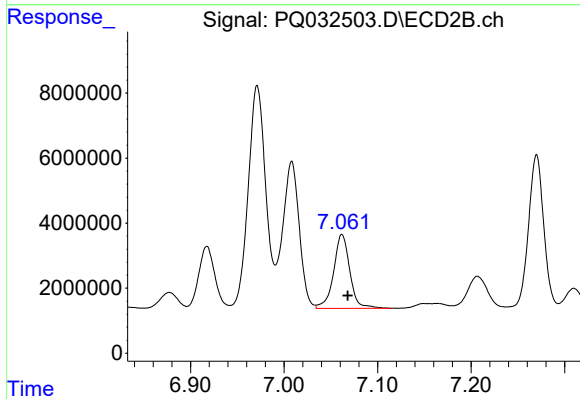
#36 AR-1262-1

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 26058097
Conc: 494.82 ng/ml



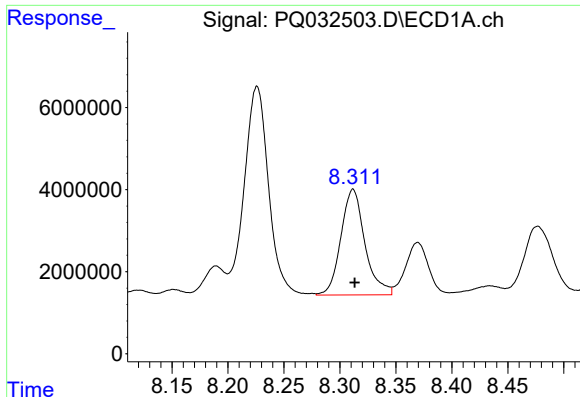
#37 AR-1262-2

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 30113203
Conc: 597.40 ng/ml



#37 AR-1262-2

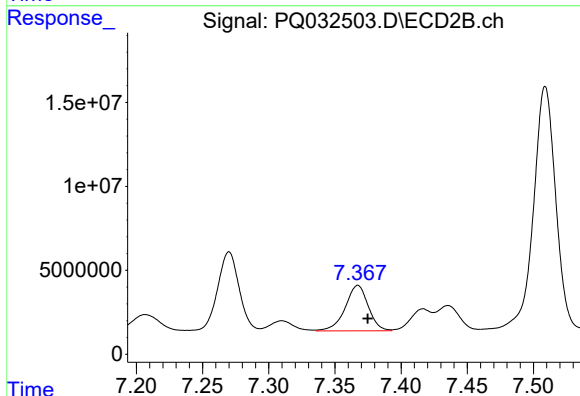
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 27406778
Conc: 543.21 ng/ml



#38 AR-1262-3

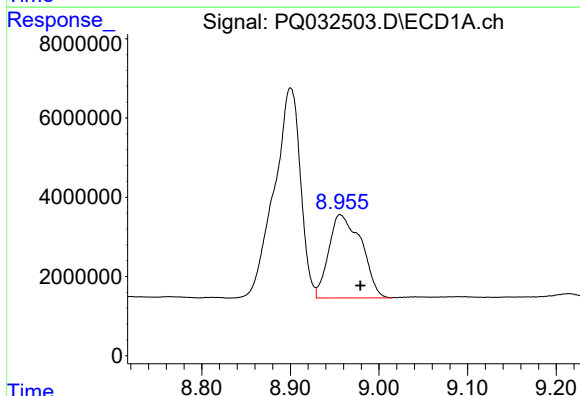
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 38429535
Conc: 675.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



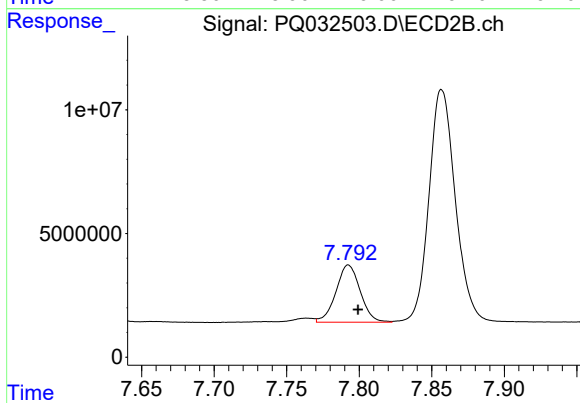
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 32934213
Conc: 602.92 ng/ml



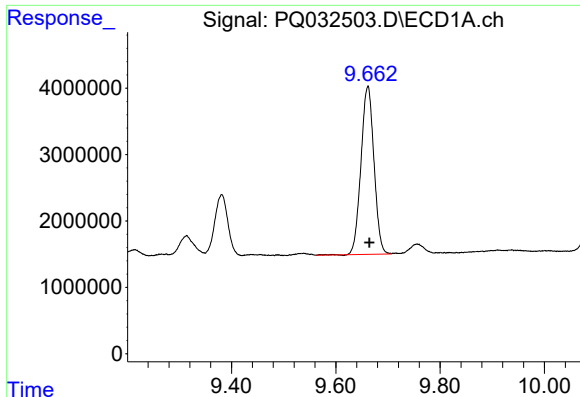
#39 AR-1262-4

R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 53714592
Conc: 468.65 ng/ml



#39 AR-1262-4

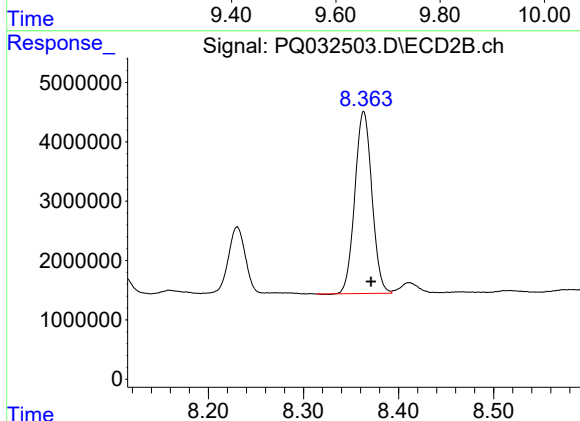
R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 26986403
Conc: 301.94 ng/ml



#40 AR-1262-5

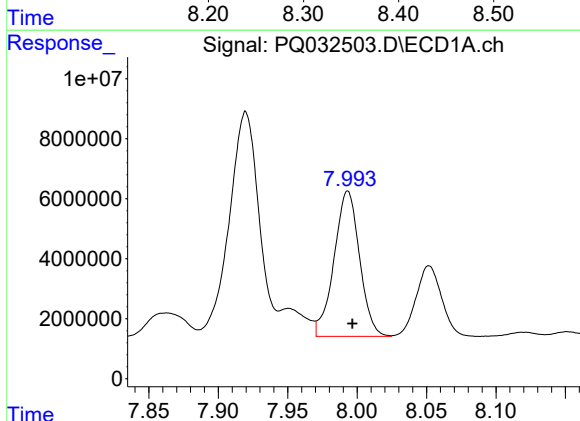
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 43790292
Conc: 538.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



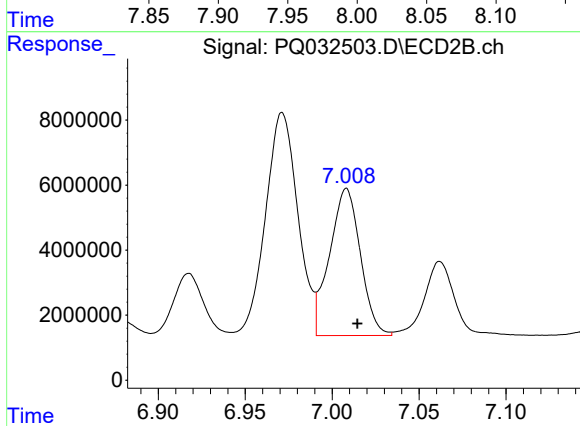
#40 AR-1262-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 38184482
Conc: 482.91 ng/ml



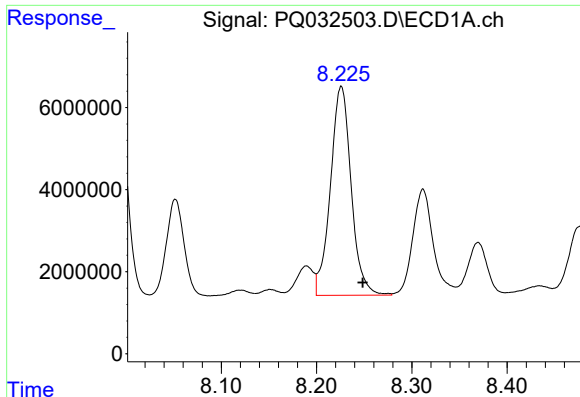
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 61946531
Conc: 1179.08 ng/ml



#41 AR-1268-1

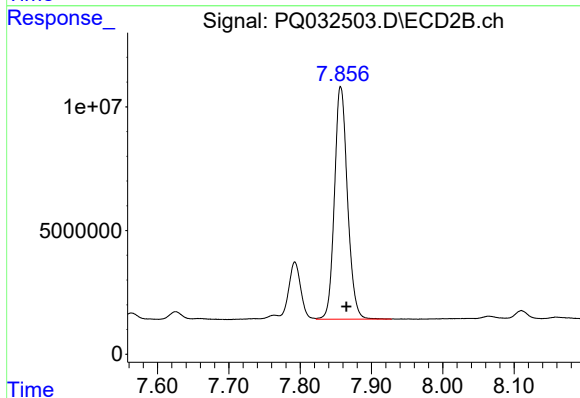
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 55923627
Conc: 1109.82 ng/ml



#42 AR-1268-2

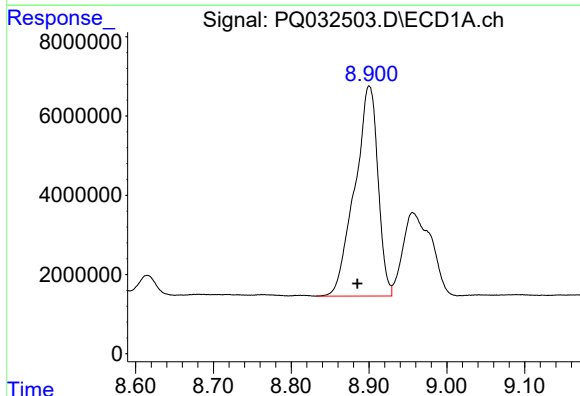
R.T.: 8.226 min
Delta R.T.: -0.022 min
Response: 77048272
Conc: 1131.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



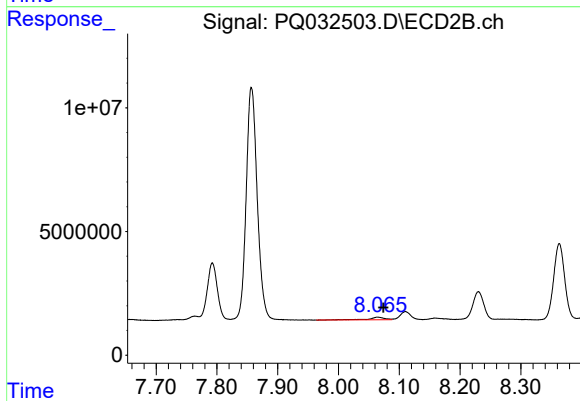
#42 AR-1268-2

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 119340139
Conc: 449.57 ng/ml



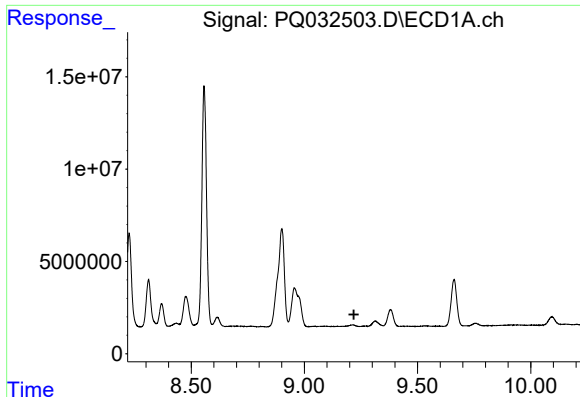
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.015 min
Response: 109708124
Conc: 376.90 ng/ml



#43 AR-1268-3

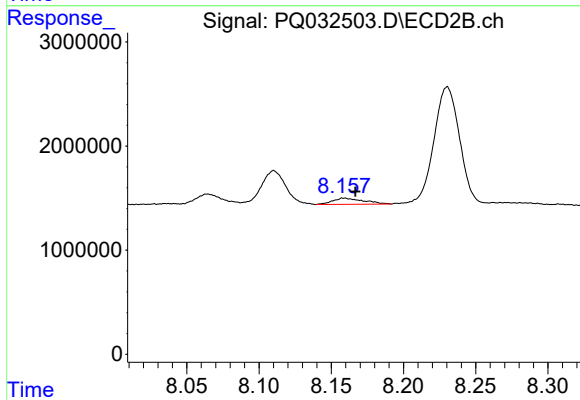
R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 1961260
Conc: 8.98 ng/ml



#44 AR-1268-4

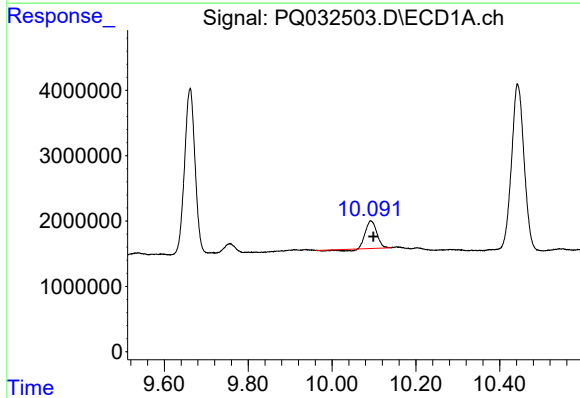
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



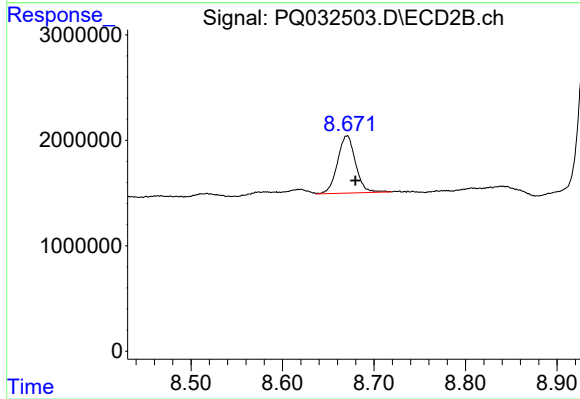
#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 887032
Conc: 15.44 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: -0.007 min
Response: 7353881
Conc: 9.91 ng/ml



#45 AR-1268-5

R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 7480115
Conc: 10.51 ng/ml