

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 03:14
 Operator : SM\SJ
 Sample : J5400-09 20X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:19:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.574	3.856	1630158	1578829	0.795	1.015 #
2)	SA Decachlor...	10.411	8.912	3395573	2851205	1.796	1.774
Target Compounds							
3)	L1 AR-1016-1	5.751	4.948	8007390	6072087	115.000	106.067
4)	L1 AR-1016-2	5.774	4.968	10626570	7223743	103.163	90.655
5)	L1 AR-1016-3	5.836	5.146	5568352	4119248	88.927	99.306
6)	L1 AR-1016-4	5.936	5.185	5078283	36352145	100.477	1060.948 #
7)	L1 AR-1016-5	6.231	5.401	28551177	22331094	554.059	488.742
10)	L2 AR-1221-3	4.950	0.000	1450185	0	25.276	N.D. #
11)	L3 AR-1232-1	4.950	0.000	1450185	0	32.666	N.D. #
12)	L3 AR-1232-2	5.482	4.968	2951113	7223743	124.948	192.109 #
13)	L3 AR-1232-3	5.774	5.146	10626570	4119248	222.269	210.318
14)	L3 AR-1232-4	5.936	5.227	5078283	15259555	213.203	889.085 #
15)	L3 AR-1232-5	6.025	5.401	46180516	22331094	2589.439	1145.178 #
16)	L4 AR-1242-1	5.751	4.948	8007390	6072087	134.179	124.790
17)	L4 AR-1242-2	5.774	4.968	10626570	7223743	122.358	107.019
18)	L4 AR-1242-3	5.836	5.146	5568352	4119248	106.492	112.454
19)	L4 AR-1242-4	5.936	5.227	5078283	15259555	117.760	414.290 #
20)	L4 AR-1242-5	6.675	5.753	68176654	181.4E6	1382.968	3776.148 #
21)	L5 AR-1248-1	5.751	4.948	8007390	6072087	161.430	148.173
22)	L5 AR-1248-2	6.025	5.185	46180516	36352145	627.860	661.677
23)	L5 AR-1248-3	6.231	5.227	28551177	15259555	349.359	272.480
24)	L5 AR-1248-4	6.635	5.401	94913347	22331094	1013.259	323.785 #
25)	L5 AR-1248-5	6.675	5.795	68176654	42743898	767.682	618.332
26)	L6 AR-1254-1	6.608	5.753	162.4E6	181.4E6	1638.237	1610.180
27)	L6 AR-1254-2	6.825	5.899	274.8E6	169.3E6	1758.505	1714.105
28)	L6 AR-1254-3	7.196	6.306	244.4E6	316.1E6	1440.055	1901.947 #
29)	L6 AR-1254-4	7.481	6.533	244.7E6	194.9E6	1981.991	1831.498
30)	L6 AR-1254-5	7.900	6.951	459.0E6	396.5E6	3467.506	2699.218
31)	L7 AR-1260-1	7.357	6.435	260.6E6	242.8E6	2436.302	2585.313
32)	L7 AR-1260-2	7.613	6.621	336.3E6	279.2E6	2663.060	2396.176
33)	L7 AR-1260-3	7.972	6.777	155.3E6	246.3E6	1993.467	2284.243
34)	L7 AR-1260-4	8.203	7.248	234.7E6	127.7E6	2318.232	1661.124 #
35)	L7 AR-1260-5	8.536	7.488	376.0E6	391.0E6	1991.021	2035.083
36)	L8 AR-1262-1	7.972	6.985	155.3E6	161.1E6	1151.986	1253.829
37)	L8 AR-1262-2	8.536	7.488	376.0E6	391.0E6	1520.394	1632.222
38)	L8 AR-1262-3	8.877	7.771	215.1E6	49568733	1300.290	532.148 #
39)	L8 AR-1262-4	8.933	7.836	110.5E6	245.6E6	1622.022	1411.009
40)	L8 AR-1262-5	9.634	8.341	71394904	62201902	816.031	770.826
41)	L9 AR-1268-1	8.877	7.771	215.1E6	49568733	586.493	144.984 #
42)	L9 AR-1268-2	8.933	7.836	110.5E6	245.6E6	331.681	794.923 #
43)	L9 AR-1268-3	9.190	8.042	1758960	2169745	6.241	8.481 #

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Sample : J5400-09 20X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:19:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
44)	L9 AR-1268-4	9.634	8.341	71394904	62201902	590.925	563.892
45)	L9 AR-1268-5	10.064	8.645	15034769	12473128	16.260	14.913

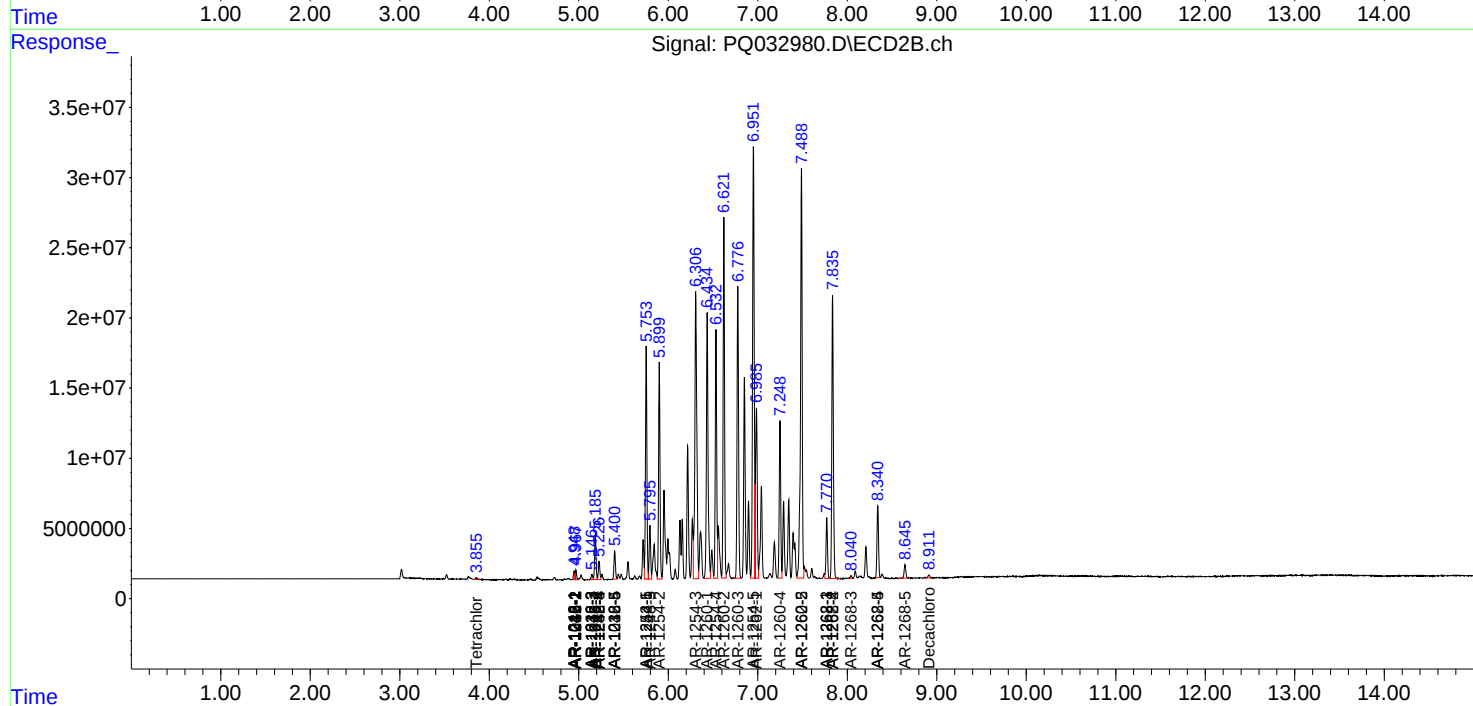
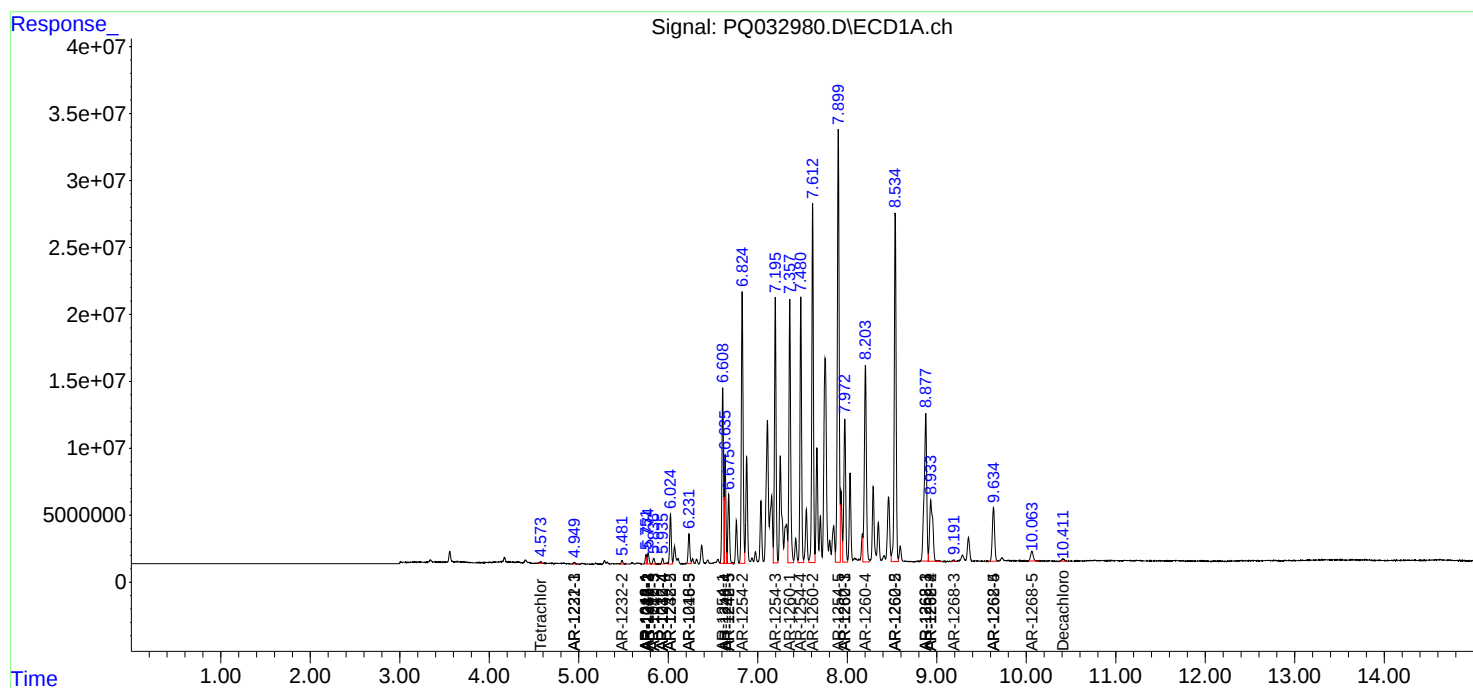
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

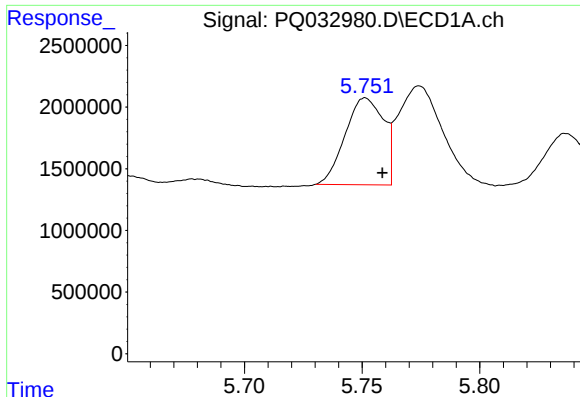
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 03:14
Operator : SM\SJ
Sample : J5400-09 20X
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ALS Vial : 48 Sample Multiplier: 1

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Quant Time: Oct 13 05:19:39 2018
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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

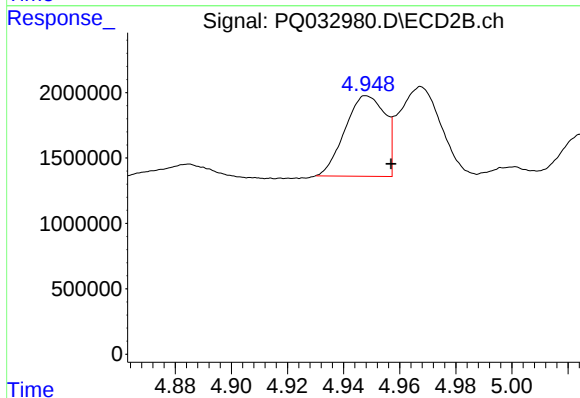




#3 AR-1016-1

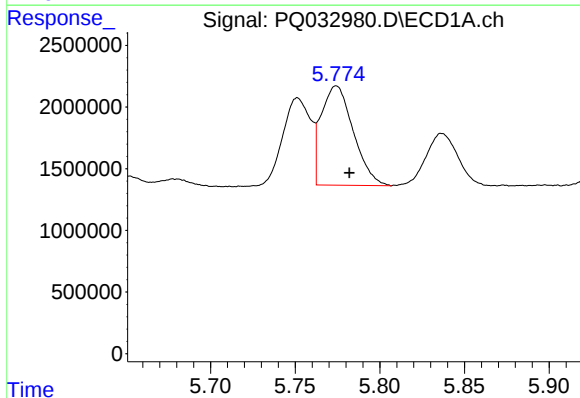
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 8007390
Conc: 115.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



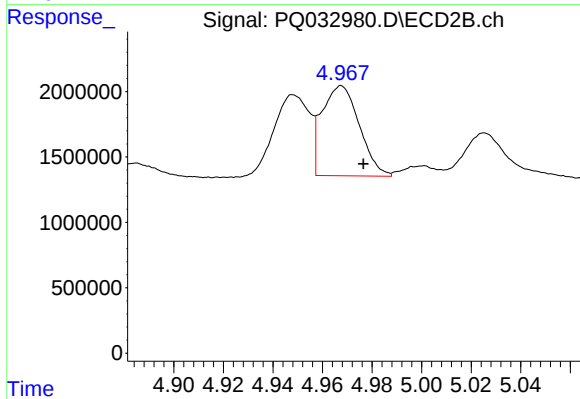
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 6072087
Conc: 106.07 ng/ml



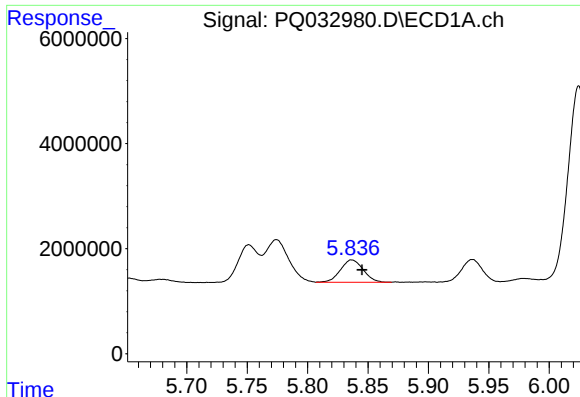
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 10626570
Conc: 103.16 ng/ml



#4 AR-1016-2

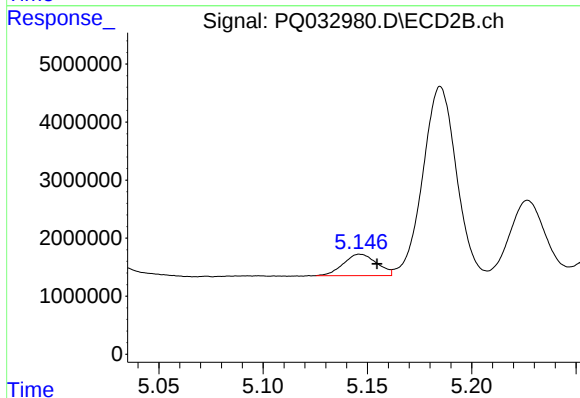
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 7223743
Conc: 90.66 ng/ml



#5 AR-1016-3

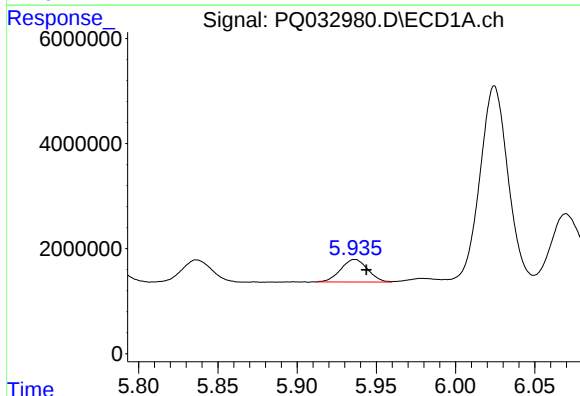
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 5568352
Conc: 88.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



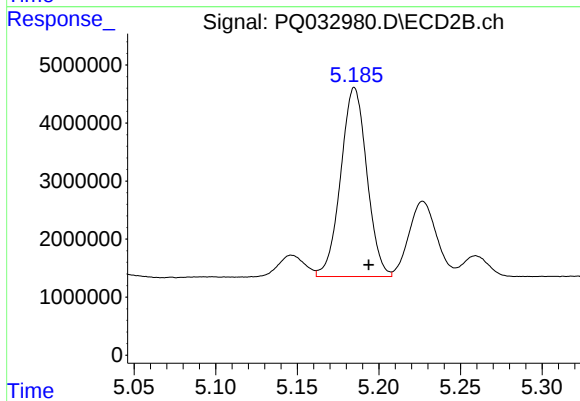
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 4119248
Conc: 99.31 ng/ml



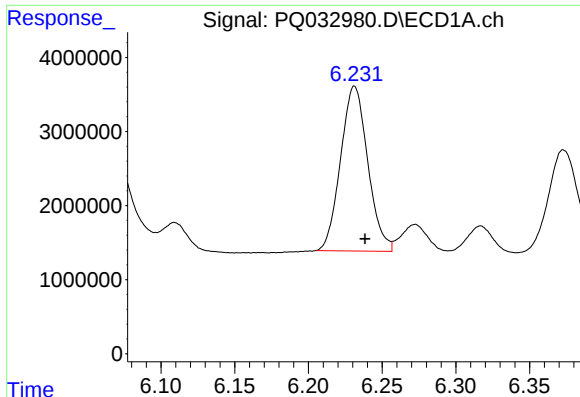
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 5078283
Conc: 100.48 ng/ml



#6 AR-1016-4

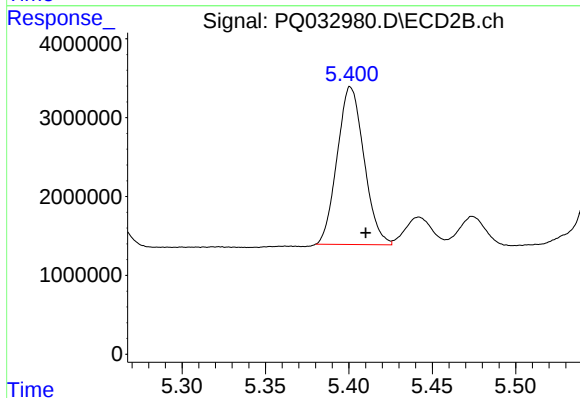
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 36352145
Conc: 1060.95 ng/ml



#7 AR-1016-5

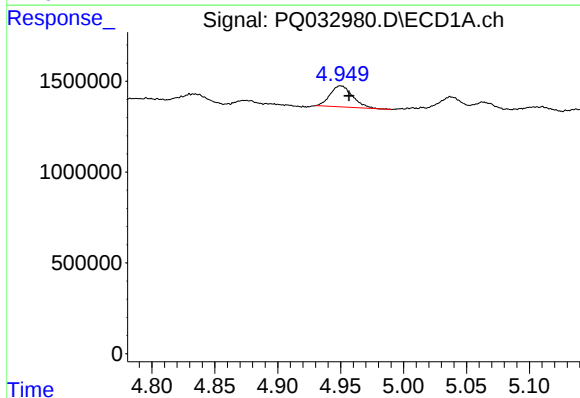
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 28551177
Conc: 554.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



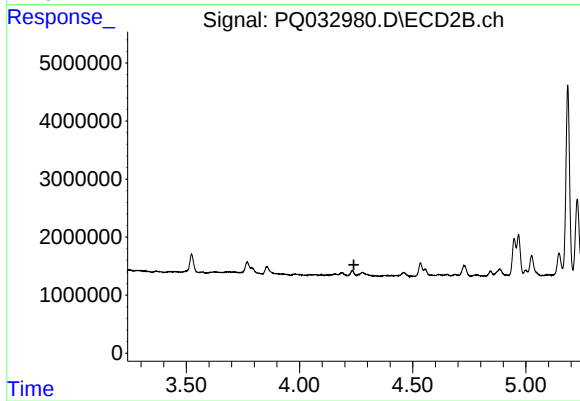
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 22331094
Conc: 488.74 ng/ml



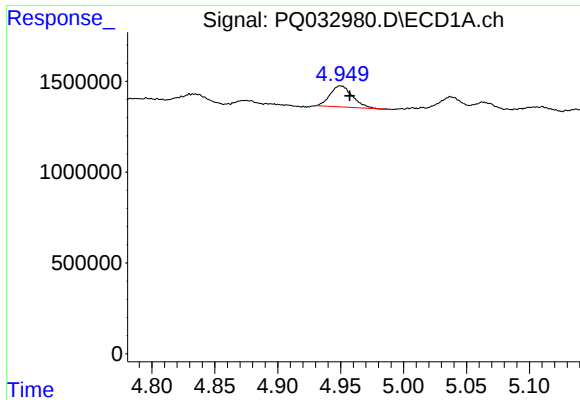
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1450185
Conc: 25.28 ng/ml



#10 AR-1221-3

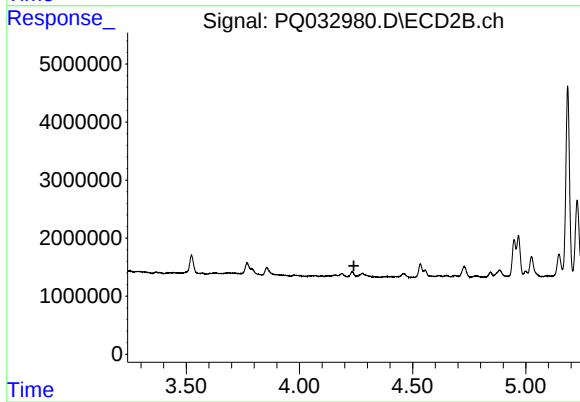
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

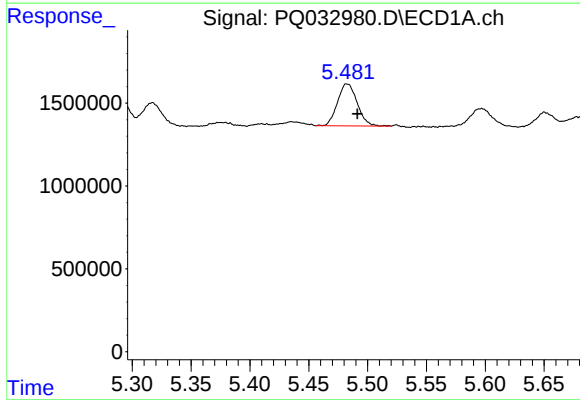
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 1450185
Conc: 32.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



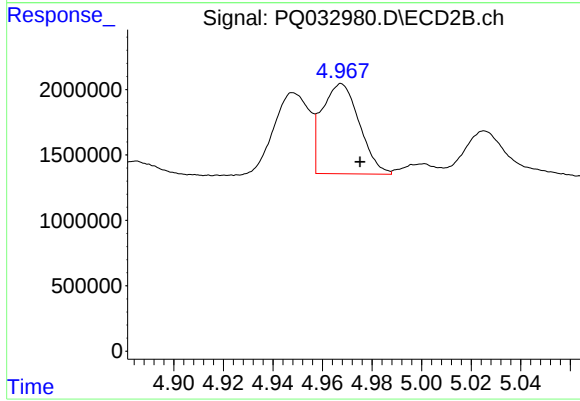
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



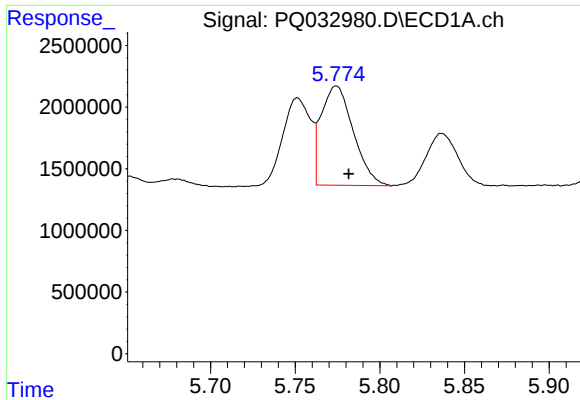
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 2951113
Conc: 124.95 ng/ml



#12 AR-1232-2

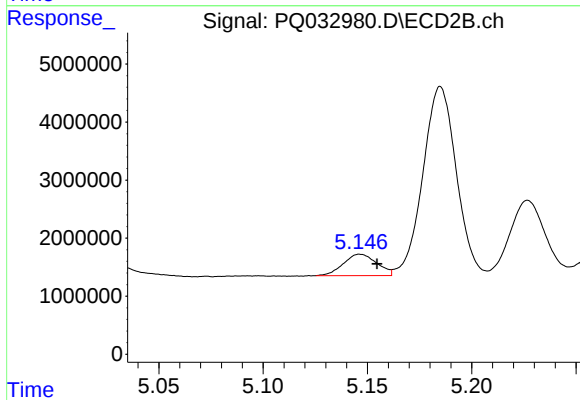
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 7223743
Conc: 192.11 ng/ml



#13 AR-1232-3

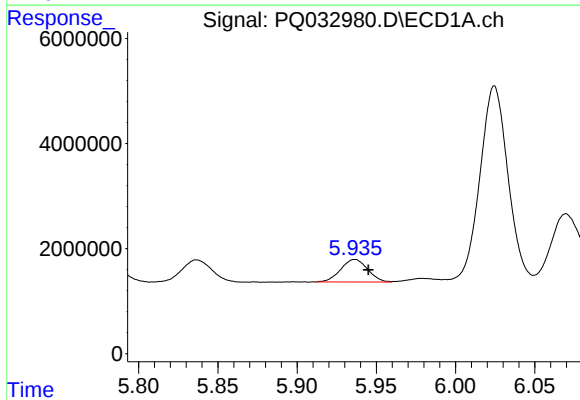
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 10626570
Conc: 222.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



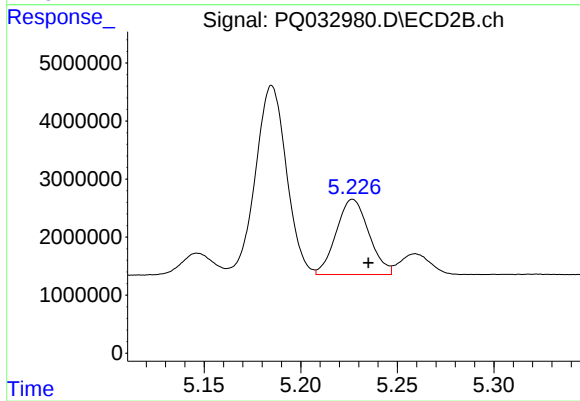
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 4119248
Conc: 210.32 ng/ml



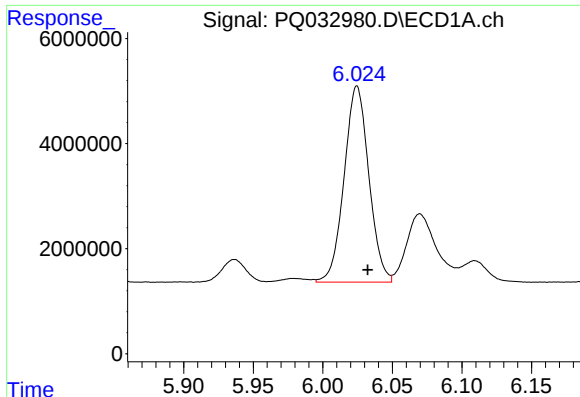
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 5078283
Conc: 213.20 ng/ml



#14 AR-1232-4

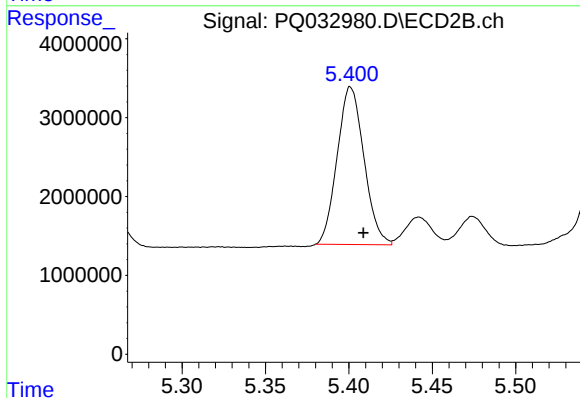
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 15259555
Conc: 889.08 ng/ml



#15 AR-1232-5

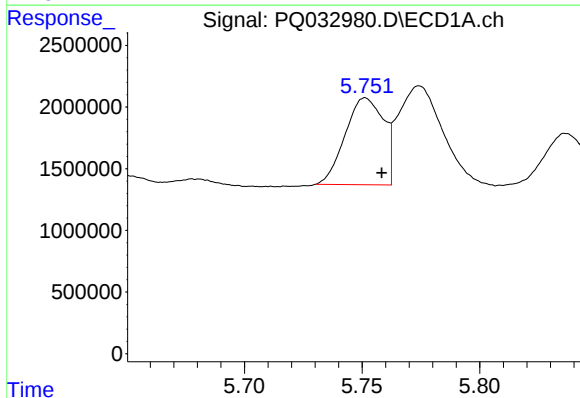
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 46180516
Conc: 2589.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



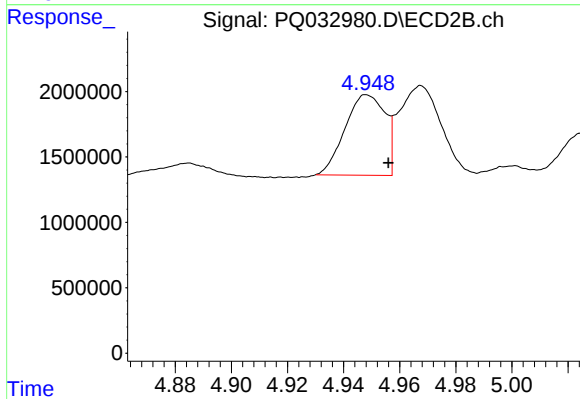
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 22331094
Conc: 1145.18 ng/ml



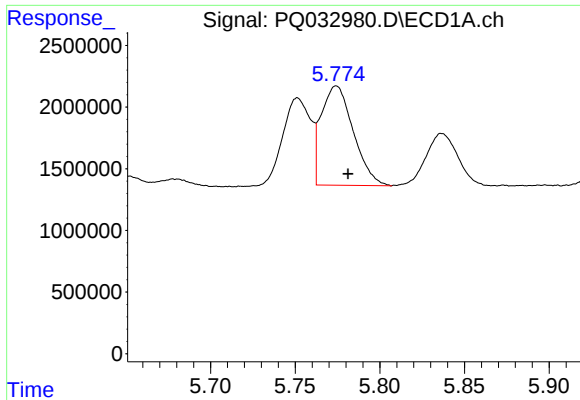
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 8007390
Conc: 134.18 ng/ml



#16 AR-1242-1

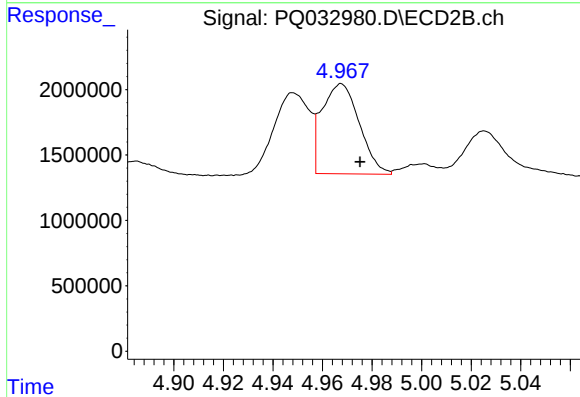
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 6072087
Conc: 124.79 ng/ml



#17 AR-1242-2

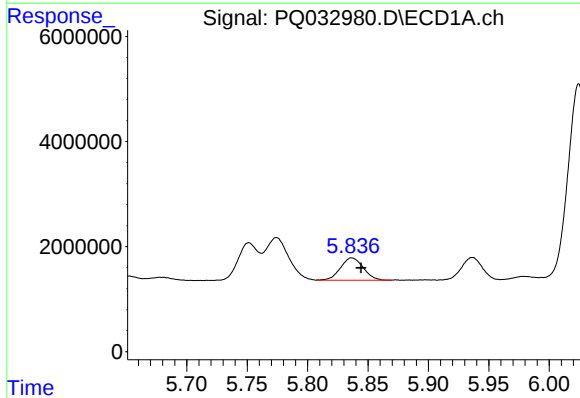
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 10626570
Conc: 122.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



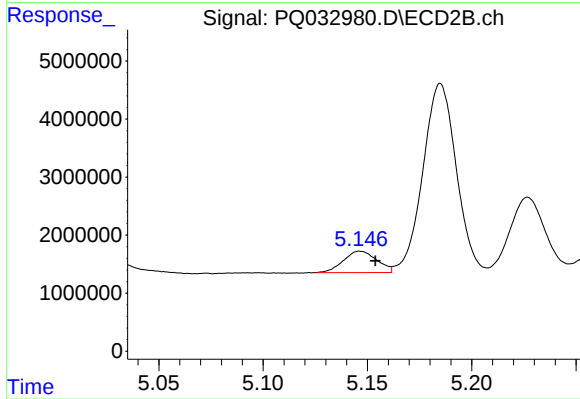
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 7223743
Conc: 107.02 ng/ml



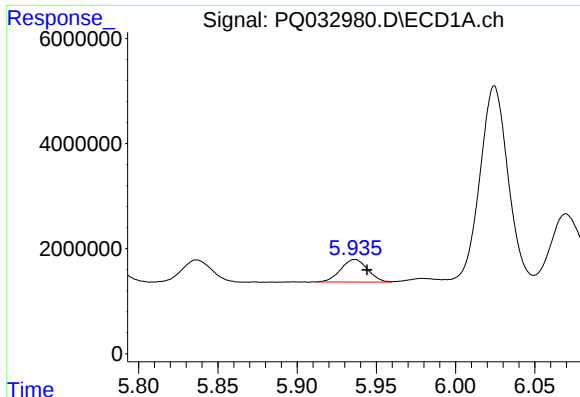
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 5568352
Conc: 106.49 ng/ml



#18 AR-1242-3

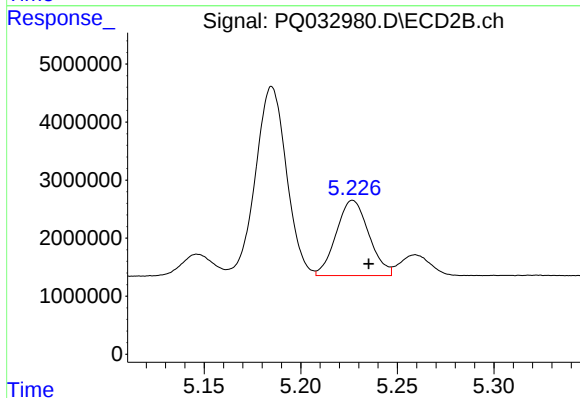
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 4119248
Conc: 112.45 ng/ml



#19 AR-1242-4

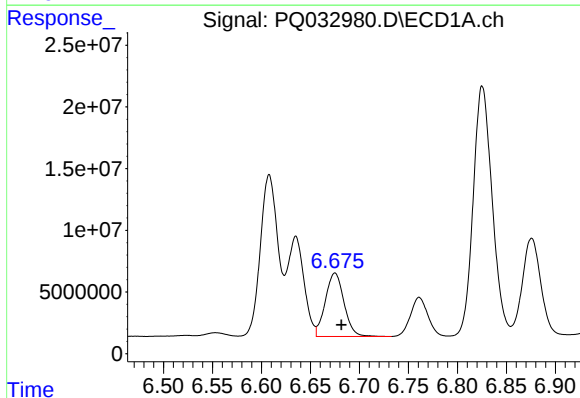
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 5078283
Conc: 117.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



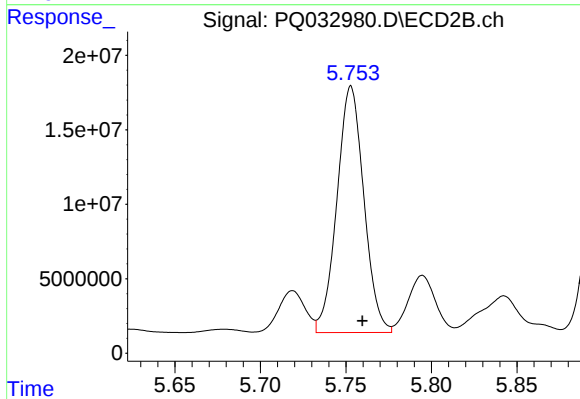
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 15259555
Conc: 414.29 ng/ml



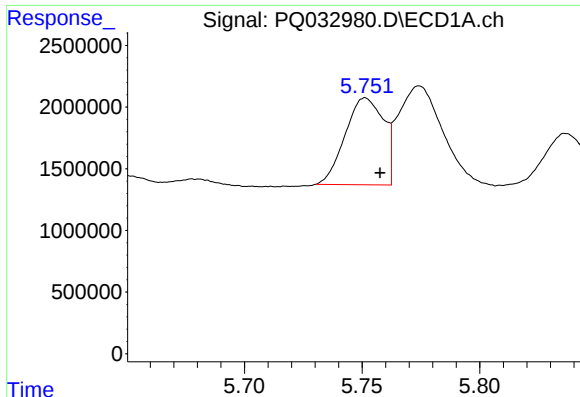
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 68176654
Conc: 1382.97 ng/ml



#20 AR-1242-5

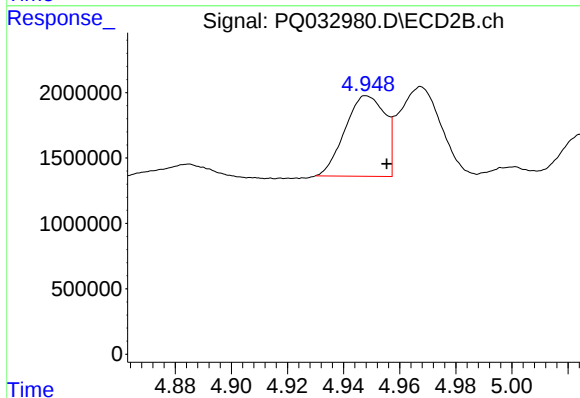
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 181404448
Conc: 3776.15 ng/ml



#21 AR-1248-1

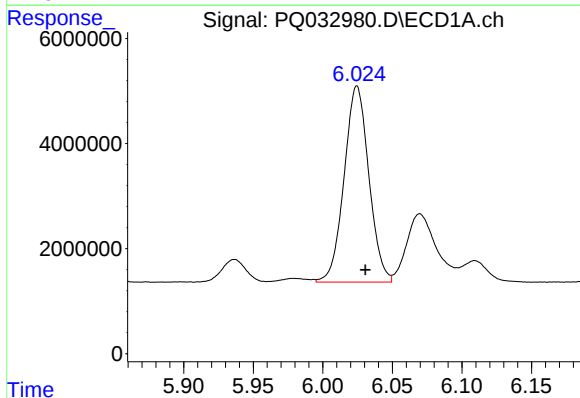
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 8007390
Conc: 161.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



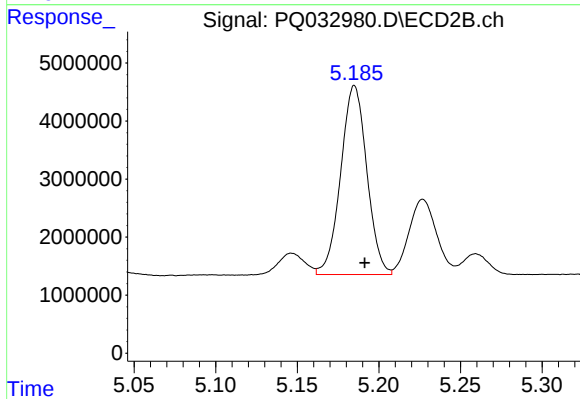
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 6072087
Conc: 148.17 ng/ml



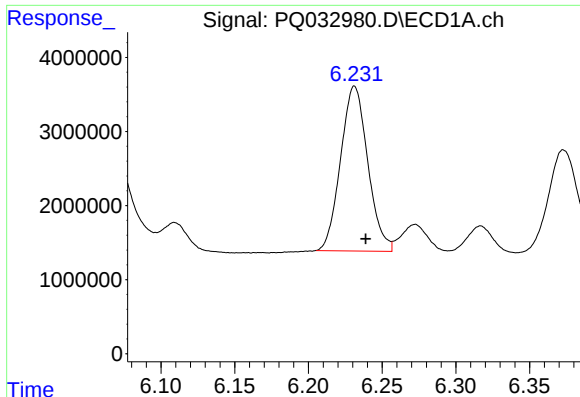
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 46180516
Conc: 627.86 ng/ml



#22 AR-1248-2

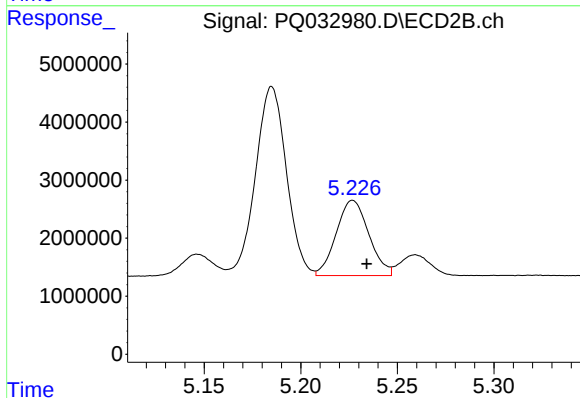
R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 36352145
Conc: 661.68 ng/ml



#23 AR-1248-3

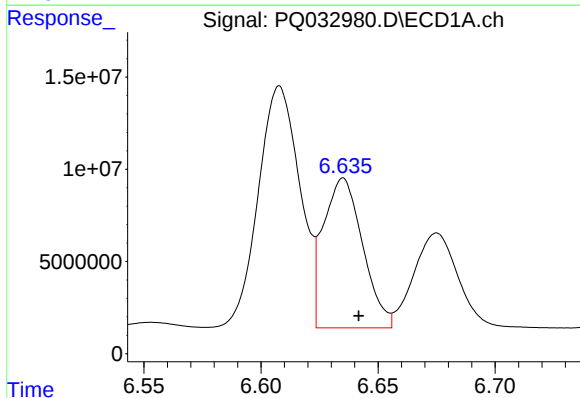
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 28551177
Conc: 349.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



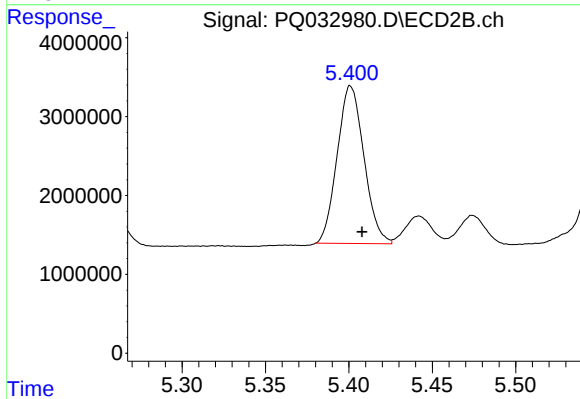
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 15259555
Conc: 272.48 ng/ml



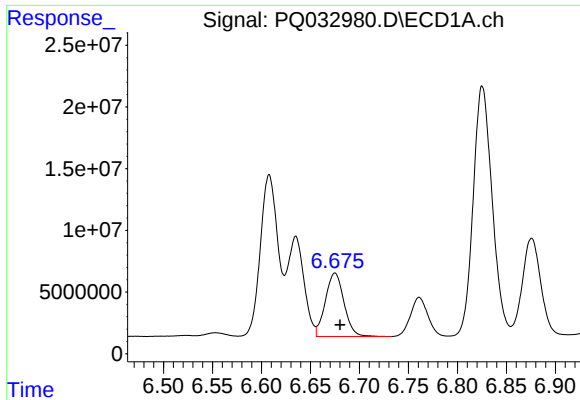
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 94913347
Conc: 1013.26 ng/ml



#24 AR-1248-4

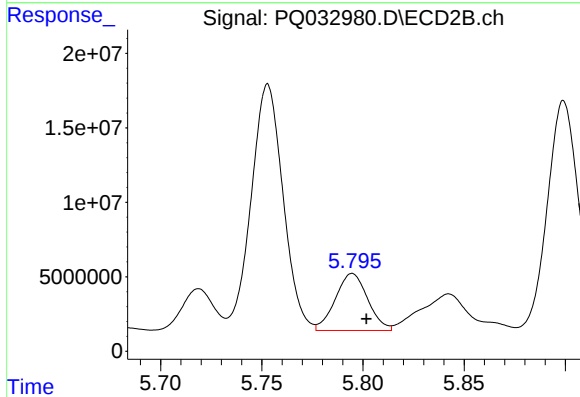
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 22331094
Conc: 323.78 ng/ml



#25 AR-1248-5

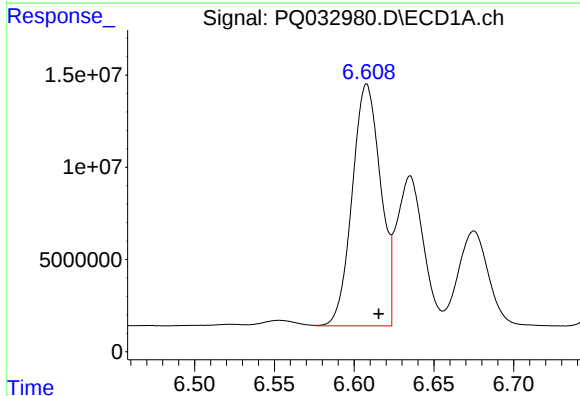
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 68176654
Conc: 767.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



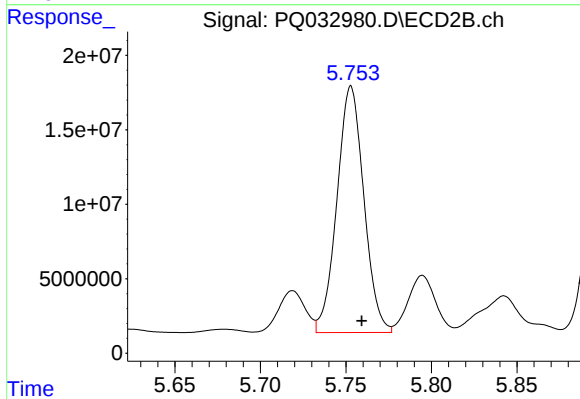
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 42743898
Conc: 618.33 ng/ml



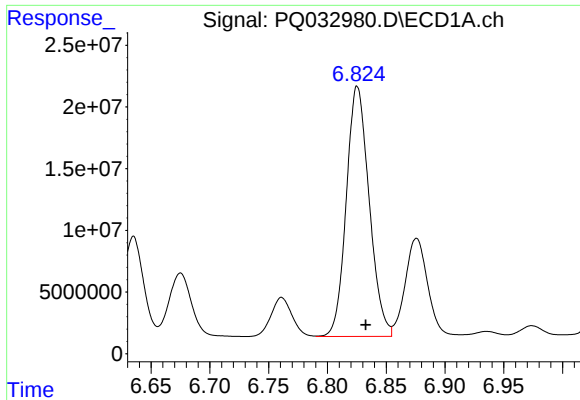
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 162352492
Conc: 1638.24 ng/ml



#26 AR-1254-1

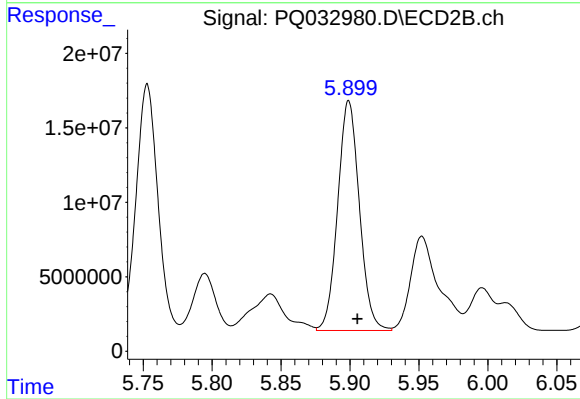
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 181404448
Conc: 1610.18 ng/ml



#27 AR-1254-2

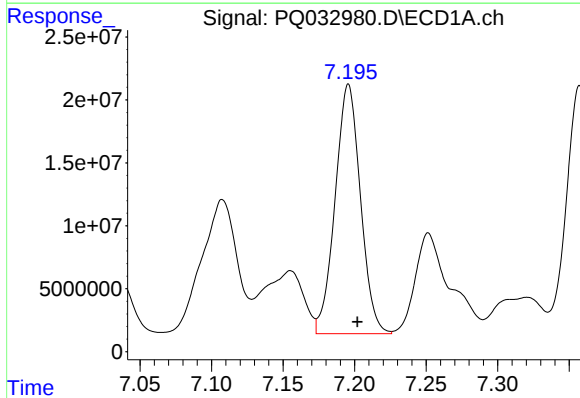
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 274816721
Conc: 1758.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



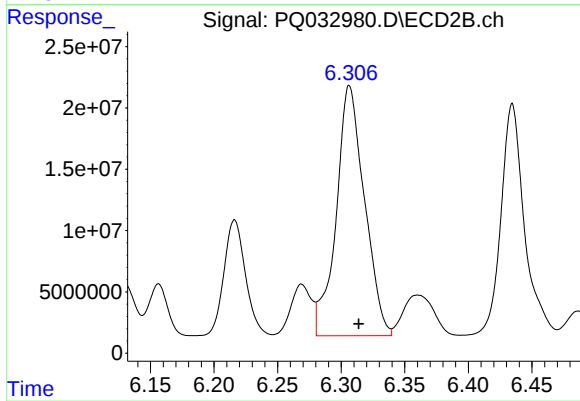
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 169259575
Conc: 1714.10 ng/ml



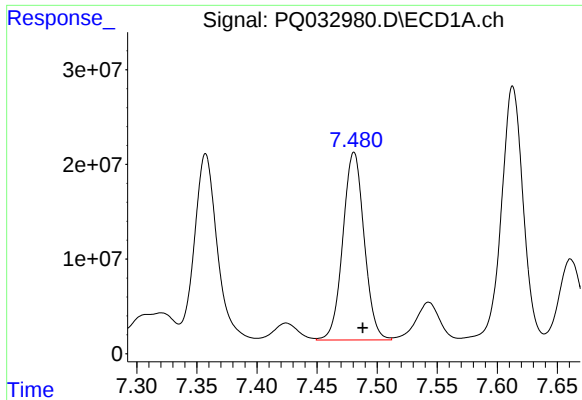
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 244354909
Conc: 1440.05 ng/ml



#28 AR-1254-3

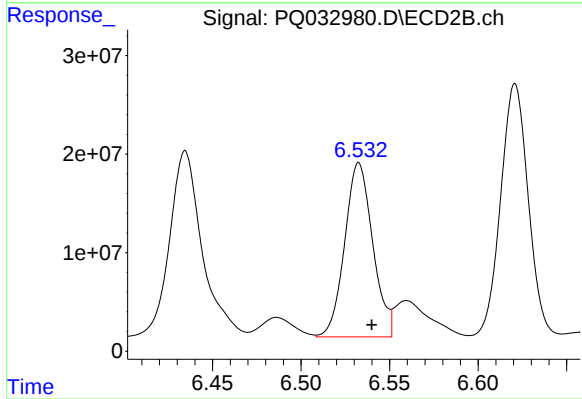
R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 316085622
Conc: 1901.95 ng/ml



#29 AR-1254-4

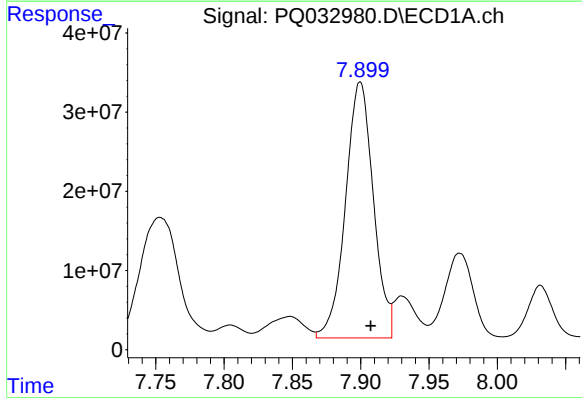
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 244725270
Conc: 1981.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



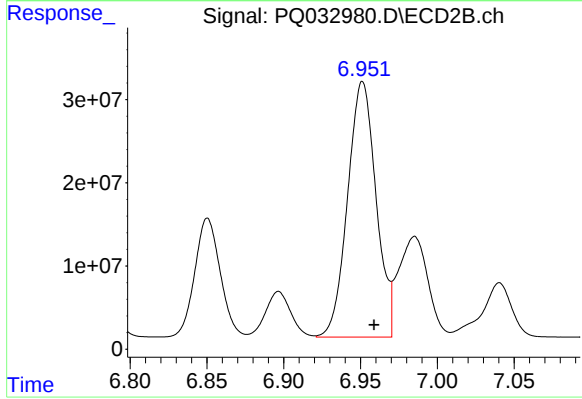
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 194864639
Conc: 1831.50 ng/ml



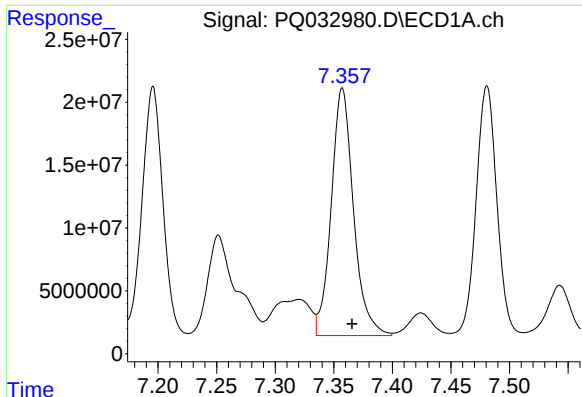
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 459024105
Conc: 3467.51 ng/ml



#30 AR-1254-5

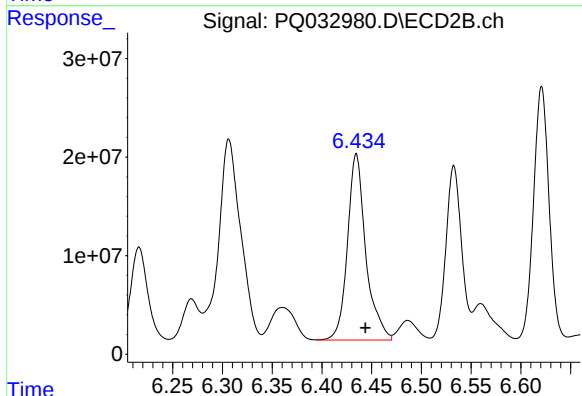
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 396475391
Conc: 2699.22 ng/ml



#31 AR-1260-1

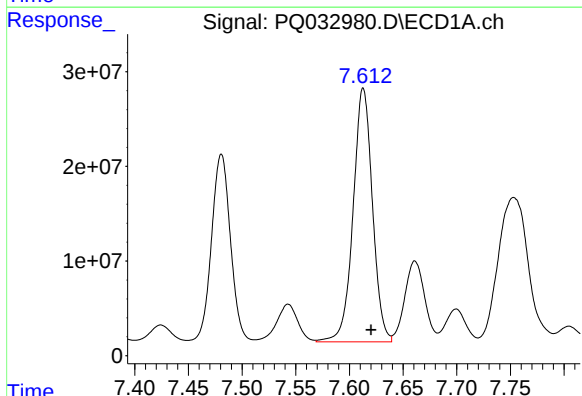
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 260579156
Conc: 2436.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



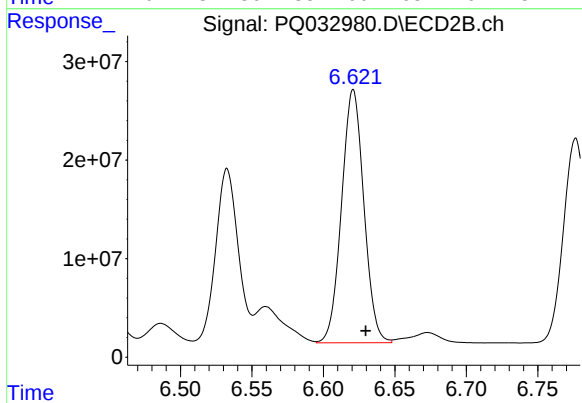
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 242823491
Conc: 2585.31 ng/ml



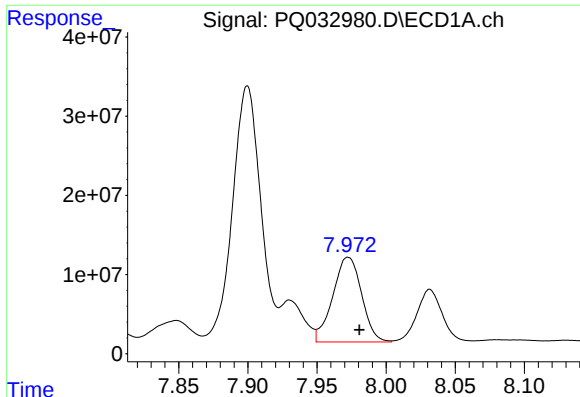
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 336278910
Conc: 2663.06 ng/ml



#32 AR-1260-2

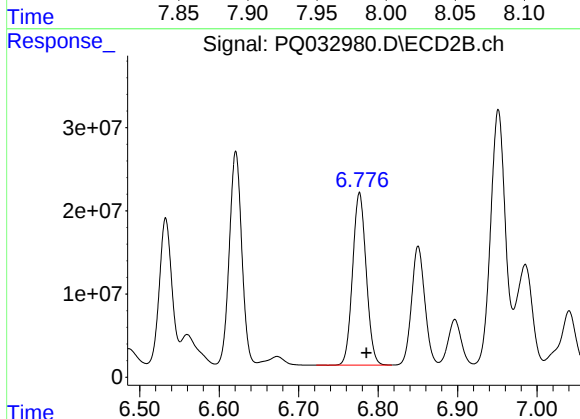
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 279179628
Conc: 2396.18 ng/ml



#33 AR-1260-3

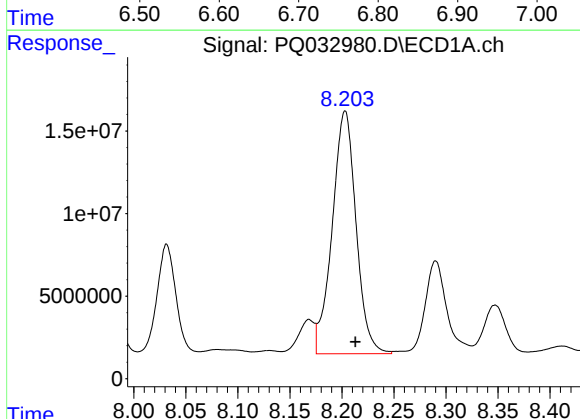
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 155274363
Conc: 1993.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



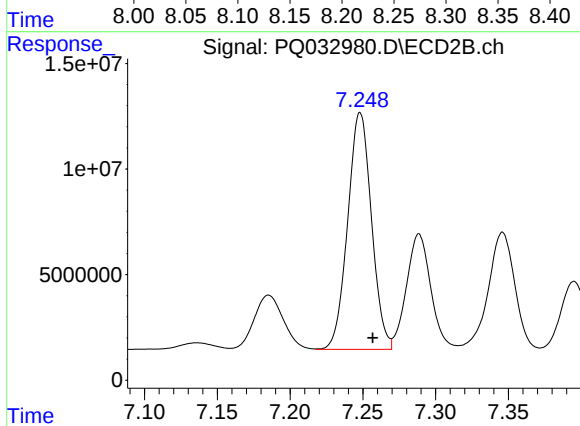
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 246339006
Conc: 2284.24 ng/ml



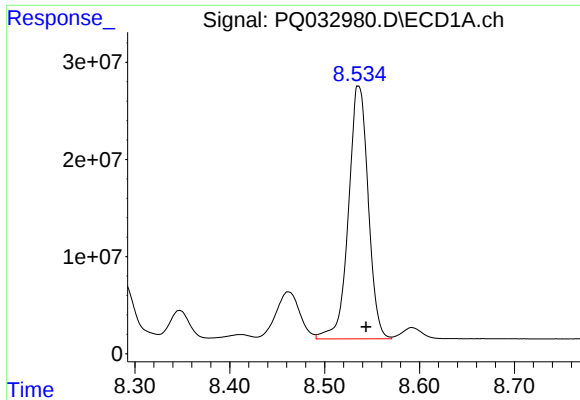
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 234668303
Conc: 2318.23 ng/ml



#34 AR-1260-4

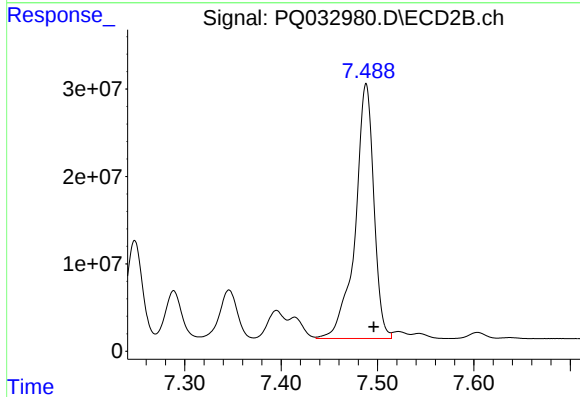
R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 127689514
Conc: 1661.12 ng/ml



#35 AR-1260-5

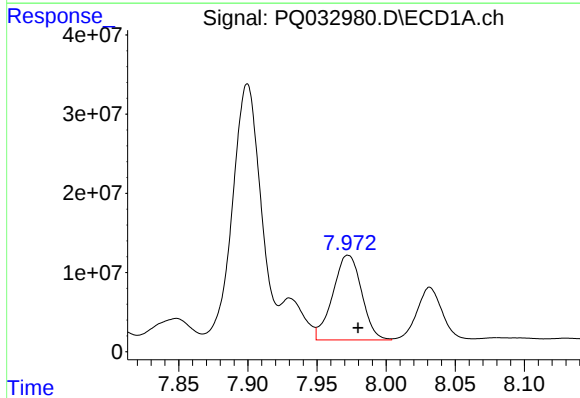
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 375959703
Conc: 1991.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



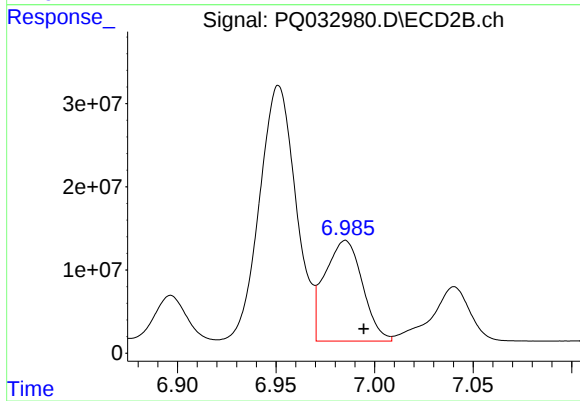
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 390975765
Conc: 2035.08 ng/ml



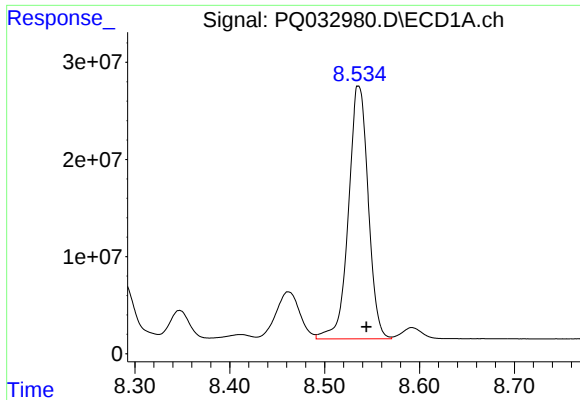
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 155274363
Conc: 1151.99 ng/ml



#36 AR-1262-1

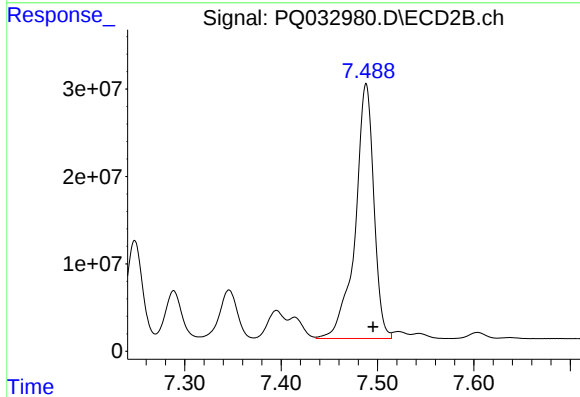
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 161134369
Conc: 1253.83 ng/ml



#37 AR-1262-2

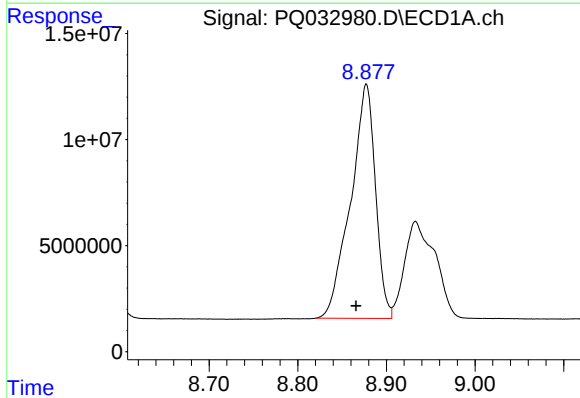
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 375959703
Conc: 1520.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



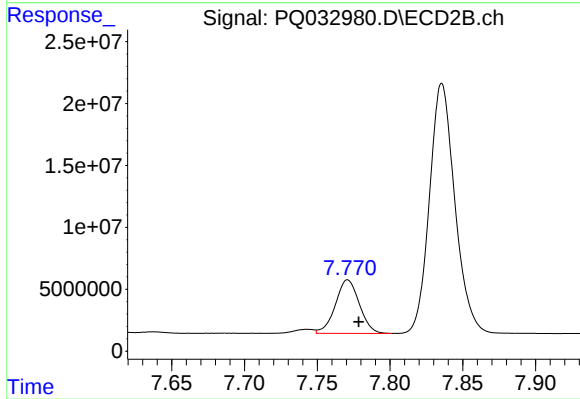
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 390975765
Conc: 1632.22 ng/ml



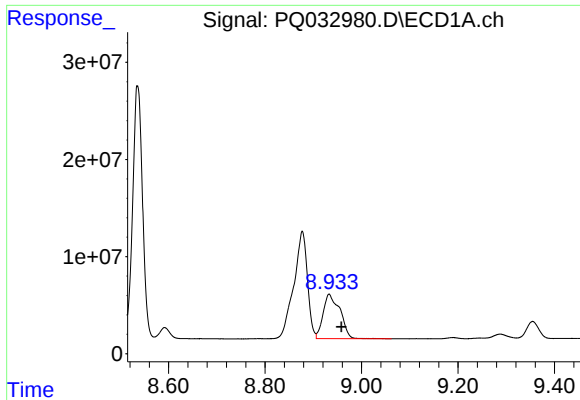
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.012 min
Response: 215078748
Conc: 1300.29 ng/ml



#38 AR-1262-3

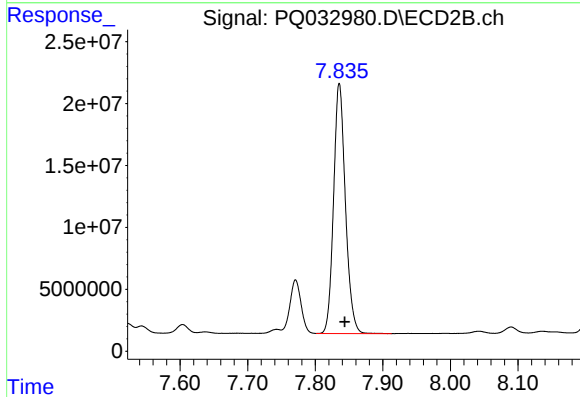
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 49568733
Conc: 532.15 ng/ml



#39 AR-1262-4

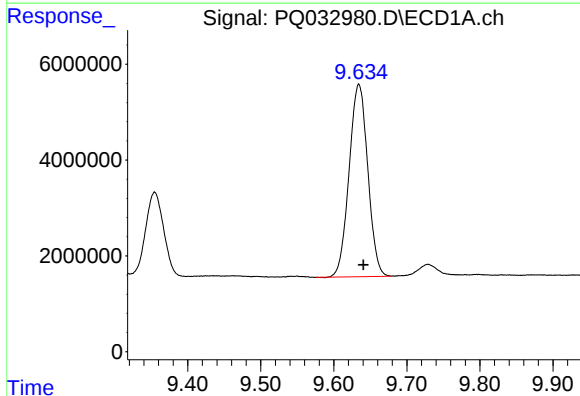
R.T.: 8.933 min
Delta R.T.: -0.026 min
Response: 110543163
Conc: 1622.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



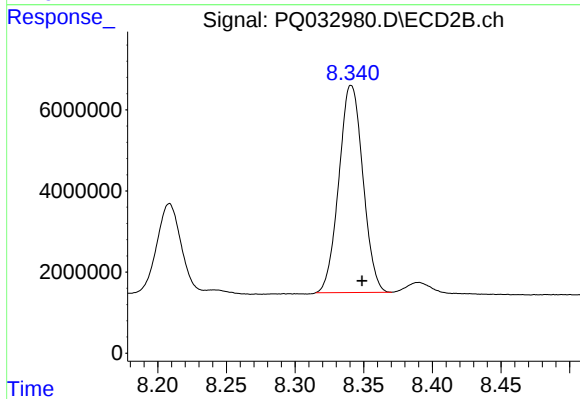
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 245647419
Conc: 1411.01 ng/ml



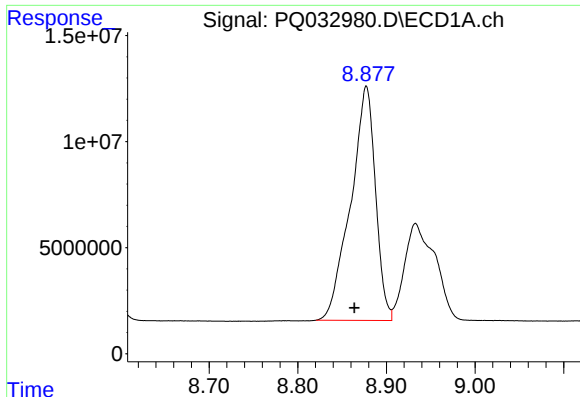
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 71394904
Conc: 816.03 ng/ml



#40 AR-1262-5

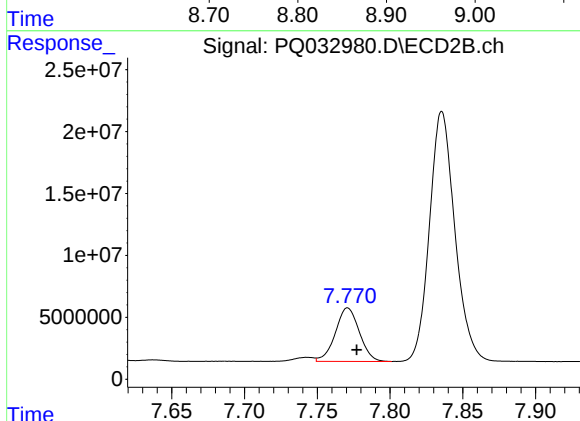
R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 62201902
Conc: 770.83 ng/ml



#41 AR-1268-1

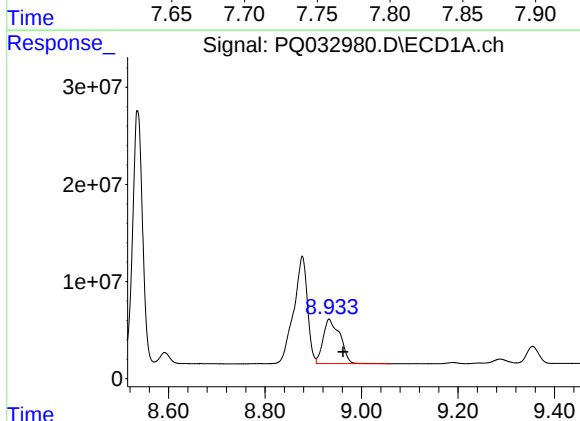
R.T.: 8.877 min
Delta R.T.: 0.014 min
Response: 215078748
Conc: 586.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



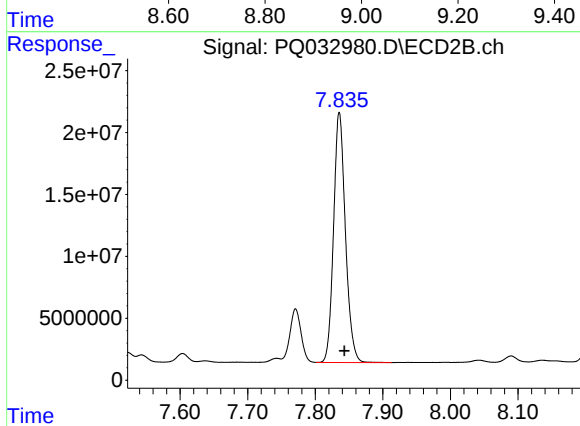
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 49568733
Conc: 144.98 ng/ml



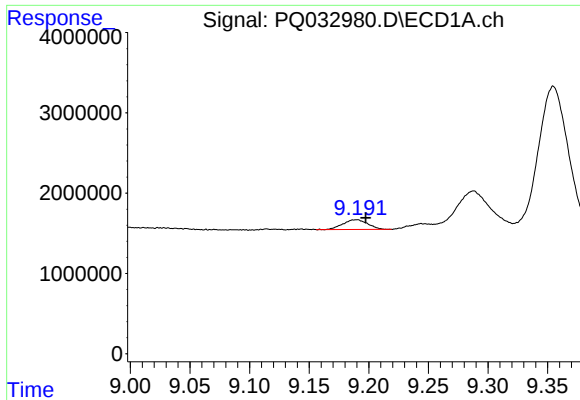
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.029 min
Response: 110543163
Conc: 331.68 ng/ml



#42 AR-1268-2

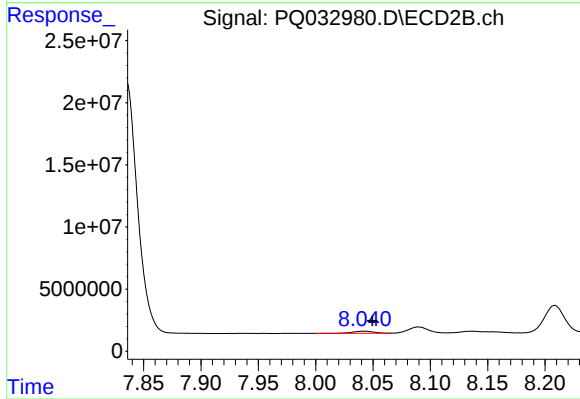
R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 245647419
Conc: 794.92 ng/ml



#43 AR-1268-3

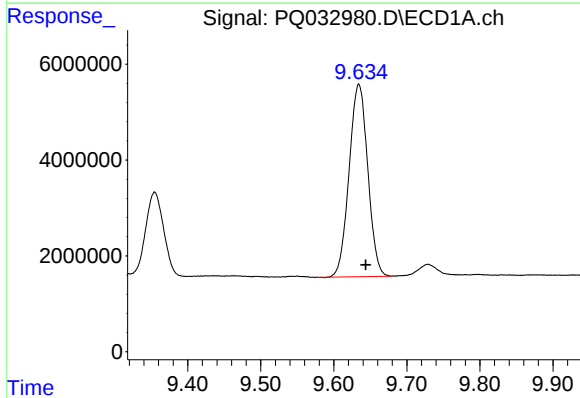
R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 1758960
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



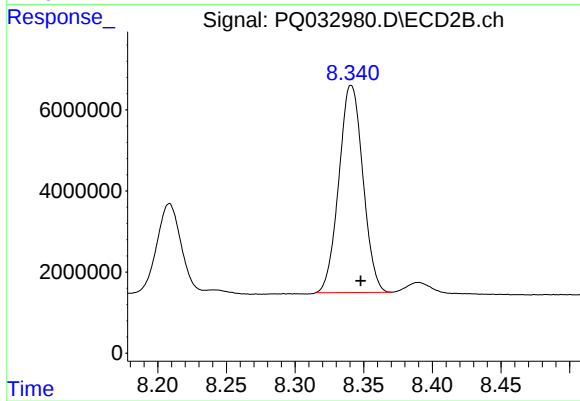
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 2169745
Conc: 8.48 ng/ml



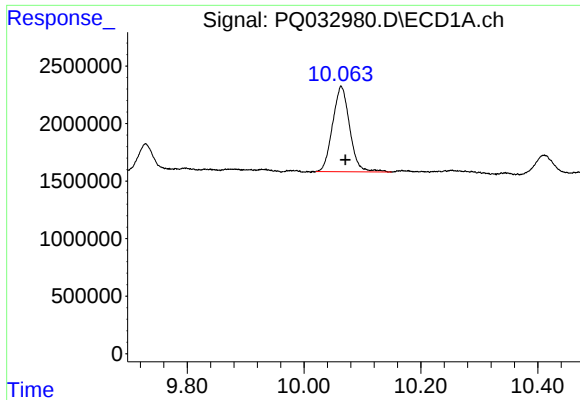
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: -0.010 min
Response: 71394904
Conc: 590.93 ng/ml



#44 AR-1268-4

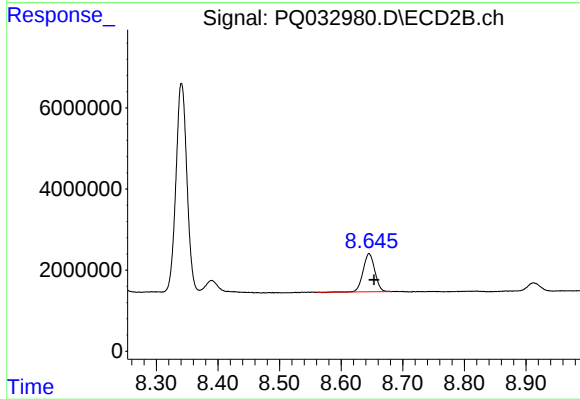
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 62201902
Conc: 563.89 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 15034769
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 12473128
Conc: 14.91 ng/ml