

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 23:43
 Operator : SM\SJ
 Sample : J5400-03 20X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:41:26 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...	0.000	3.855	0	1158388	N.D.	0.745 #
2)	SA Decachlor...	10.414	8.914	21496318	17641505	11.372	10.974
Target Compounds							
3)	L1 AR-1016-1	5.753	4.950	16684969	13275378	239.624	231.893
4)	L1 AR-1016-2	5.775	4.969	25653518	18591984	249.044	233.322
5)	L1 AR-1016-3	5.838	5.147	15037945	10013463	240.157	241.403
6)	L1 AR-1016-4	5.938	5.186	12801776	116.2E6	253.292	3392.654 #
7)	L1 AR-1016-5	6.232	5.402	45875024	36233712	890.243	793.017
10)	L2 AR-1221-3	4.951	4.234	6215545	4703762	108.336	102.857
11)	L3 AR-1232-1	4.951	4.234	6215545	4703762	140.008	135.928
12)	L3 AR-1232-2	5.483	4.969	8475902	18591984	358.862	494.438 #
13)	L3 AR-1232-3	5.775	5.147	25653518	10013463	536.577	511.262
14)	L3 AR-1232-4	5.938	5.228	12801776	22015900	537.460	1282.737 #
15)	L3 AR-1232-5	6.025	5.402	148.7E6	36233712	8338.740	1858.129 #
16)	L4 AR-1242-1	5.753	4.950	16684969	13275378	279.589	272.829
17)	L4 AR-1242-2	5.775	4.969	25653518	18591984	295.384	275.438
18)	L4 AR-1242-3	5.838	5.147	15037945	10013463	287.594	273.363
19)	L4 AR-1242-4	5.938	5.228	12801776	22015900	296.859	597.722 #
20)	L4 AR-1242-5	6.677	5.755	59510076	1607.0E6	1207.166	33452.559 #
21)	L5 AR-1248-1	5.753	4.950	16684969	13275378	336.372	323.949
22)	L5 AR-1248-2	6.025	5.186	148.7E6	116.2E6	2021.890	2115.882
23)	L5 AR-1248-3	6.232	5.228	45875024	22015900	561.338	393.123 #
24)	L5 AR-1248-4	6.610	5.402	2077.6E6	36233712	22179.427	525.363 #
25)	L5 AR-1248-5	6.677	5.795	59510076	30538879	670.095	441.774 #
26)	L6 AR-1254-1	6.610	5.755	2077.6E6	1607.0E6	20964.024	14264.436 #
27)	L6 AR-1254-2	6.826	5.901	2935.4E6	2221.9E6	18783.415	22501.260
28)	L6 AR-1254-3	7.196	6.320	1763.5E6	5249.6E6	10392.682	31587.664 #
29)	L6 AR-1254-4	7.482	6.535	1237.5E6	581.2E6	10022.103	5462.839 #
30)	L6 AR-1254-5	7.901	6.952	10811.8E6	8480.3E6	81672.847	57734.462 #
31)	L7 AR-1260-1	7.360	6.437	7343.8E6	5812.8E6	68661.392	61888.211
32)	L7 AR-1260-2	7.615	6.623	8456.8E6	6849.0E6	66970.750	58784.704
33)	L7 AR-1260-3	7.974	6.779	5859.1E6	6840.6E6	75221.503	63431.703
34)	L7 AR-1260-4	8.208	7.250	7466.8E6	5341.8E6	73763.051	69491.476
35)	L7 AR-1260-5	8.539	7.491	12824.8E6	11229.1E6	67918.029	58448.758
36)	L8 AR-1262-1	7.974	6.989	5859.1E6	5459.7E6	43469.048	42483.600
37)	L8 AR-1262-2	8.539	7.491	12824.8E6	11229.1E6	51863.904	46878.355
38)	L8 AR-1262-3	8.878	7.773	9195.6E6	2403.4E6	55593.270	25801.870 #
39)	L8 AR-1262-4	8.934	7.838	5556.8E6	8893.5E6	81535.442	51084.368 #
40)	L8 AR-1262-5	9.635	8.343	3443.7E6	2910.1E6	39361.435	36063.280
41)	L9 AR-1268-1	8.878	7.773	9195.6E6	2403.4E6	25075.246	7029.719 #
42)	L9 AR-1268-2	8.934	7.838	5556.8E6	8893.5E6	16672.847	28779.498 #
43)	L9 AR-1268-3	9.191	8.044	95566425	92651180	339.103	362.152

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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:41:26 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	9.635	8.343	3443.7E6	2910.1E6	28503.406	26381.800
45) L9	AR-1268-5	10.065	8.647	645.0E6	561.3E6	697.608	671.026

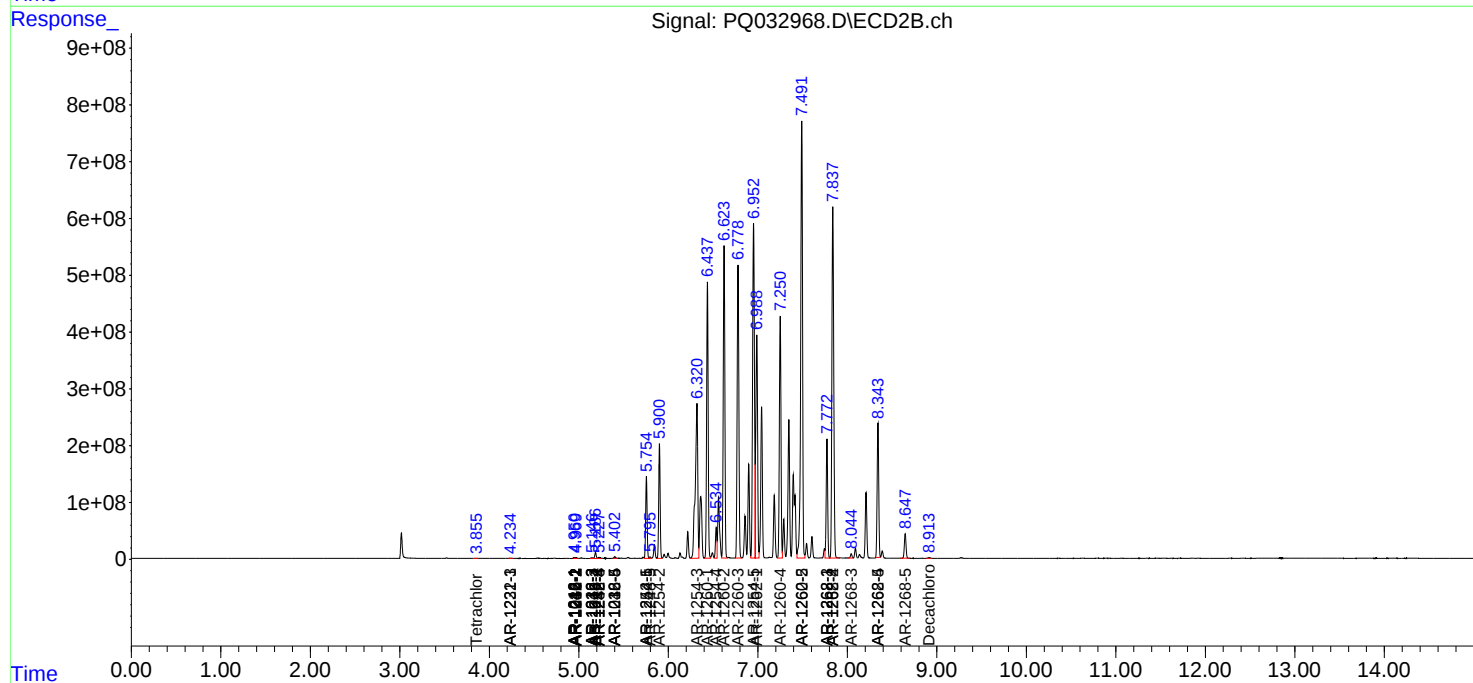
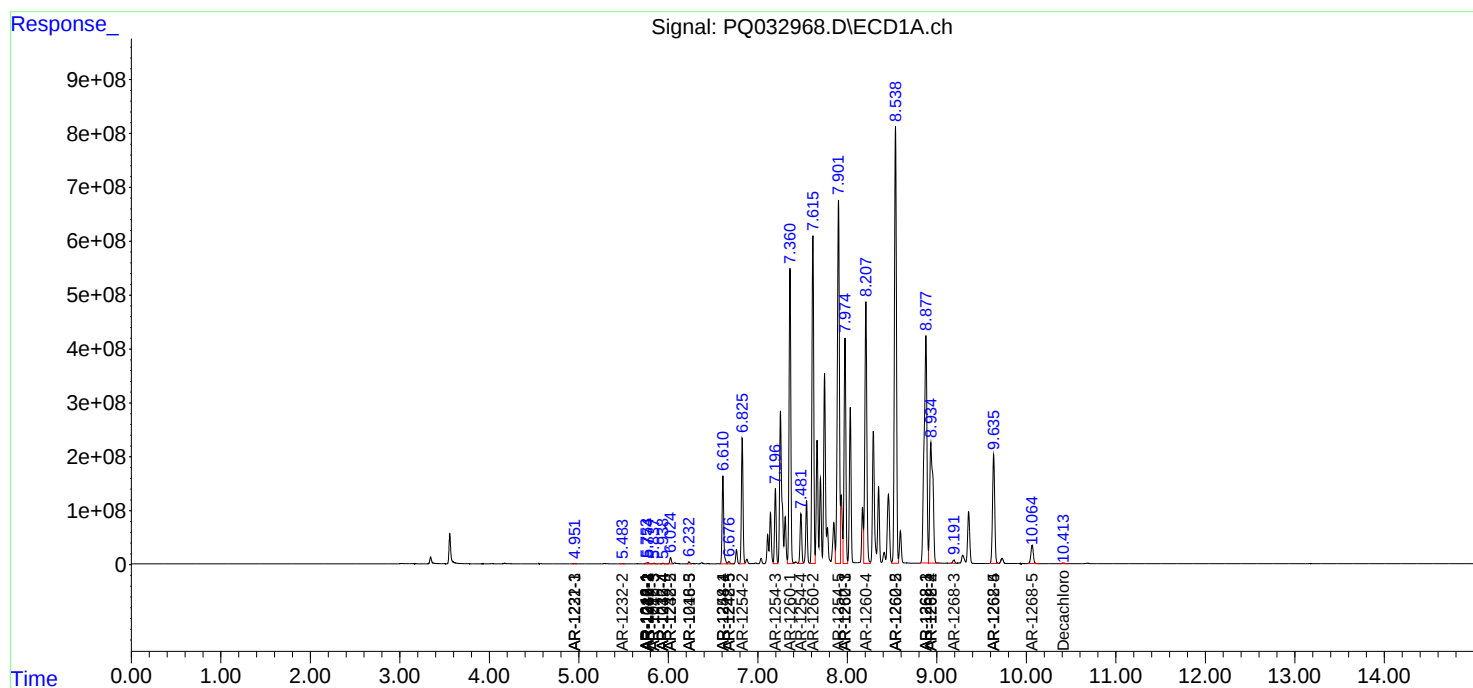
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

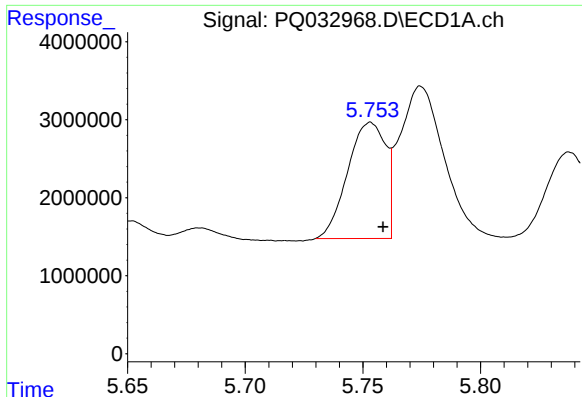
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 23:43
Operator : SM\SJ
Sample : J5400-03 20X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:41:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

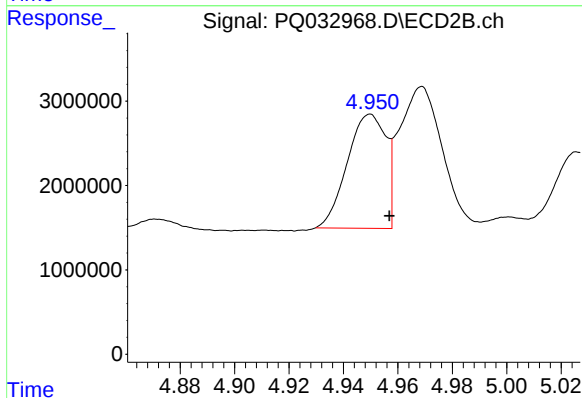




#3 AR-1016-1

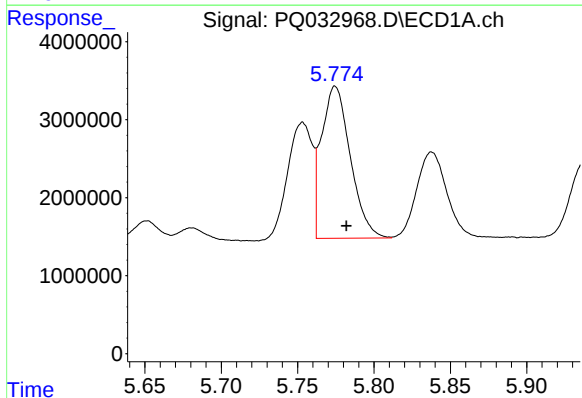
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 16684969
Conc: 239.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



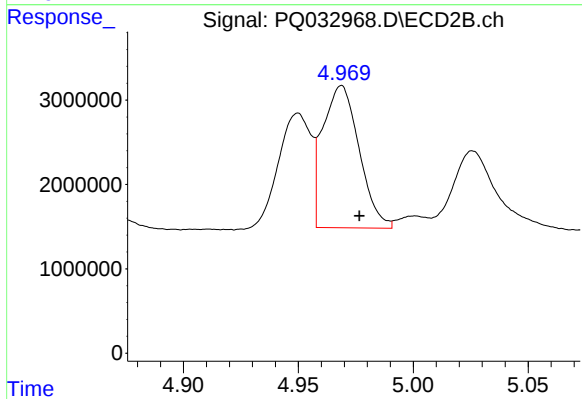
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 13275378
Conc: 231.89 ng/ml



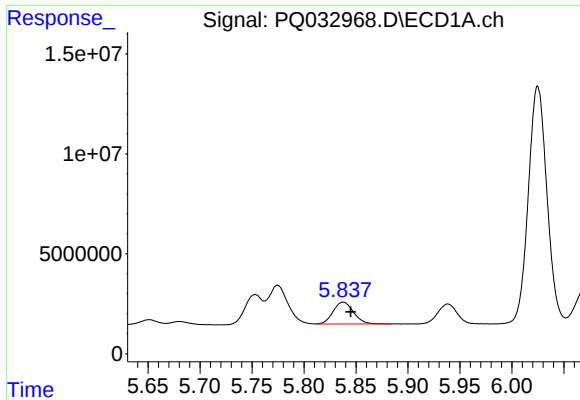
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 25653518
Conc: 249.04 ng/ml



#4 AR-1016-2

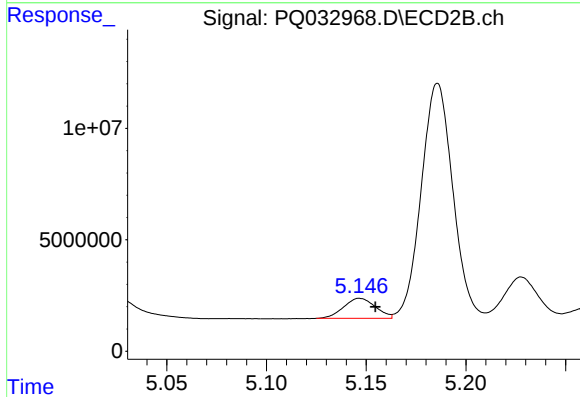
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 18591984
Conc: 233.32 ng/ml



#5 AR-1016-3

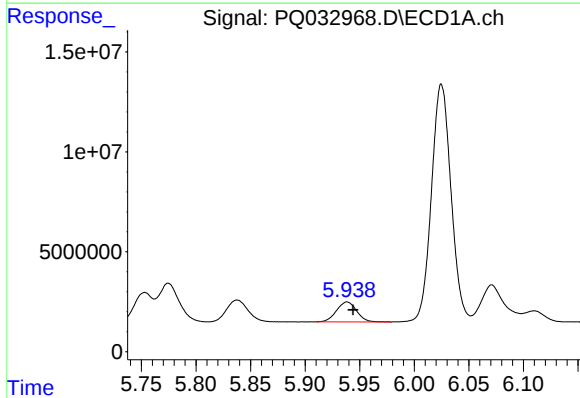
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 15037945
Conc: 240.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



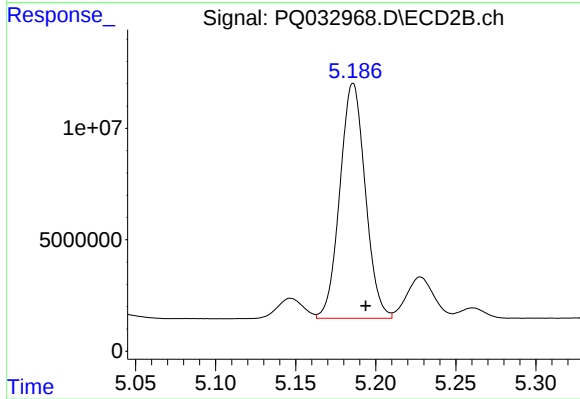
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 10013463
Conc: 241.40 ng/ml



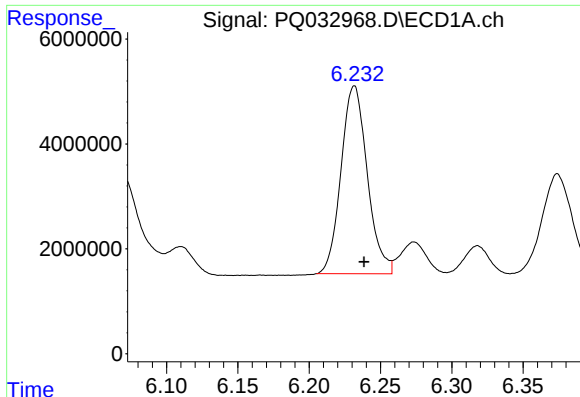
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 12801776
Conc: 253.29 ng/ml



#6 AR-1016-4

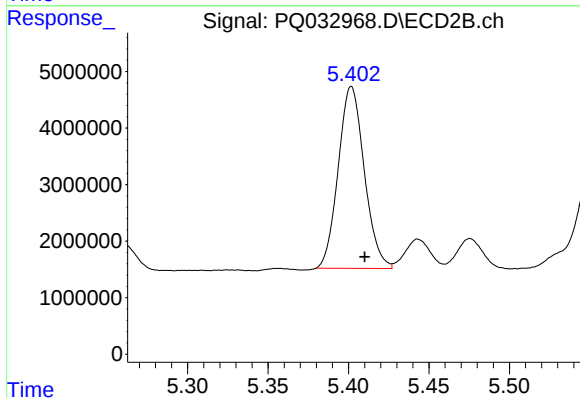
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 116245323
Conc: 3392.65 ng/ml



#7 AR-1016-5

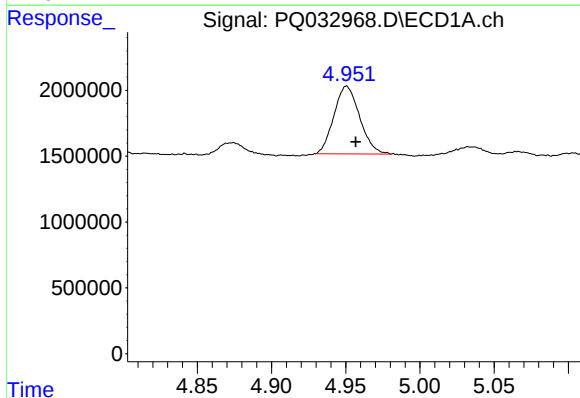
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 45875024
Conc: 890.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



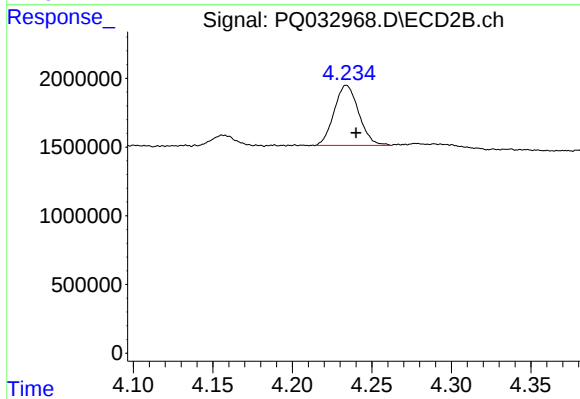
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 36233712
Conc: 793.02 ng/ml



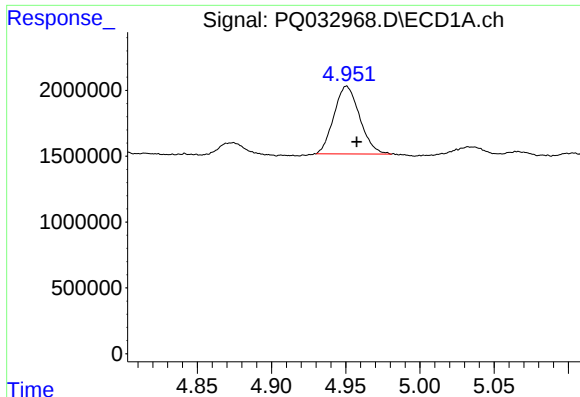
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 6215545
Conc: 108.34 ng/ml



#10 AR-1221-3

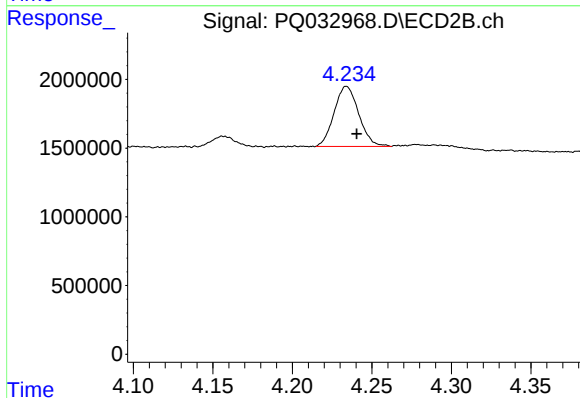
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 4703762
Conc: 102.86 ng/ml



#11 AR-1232-1

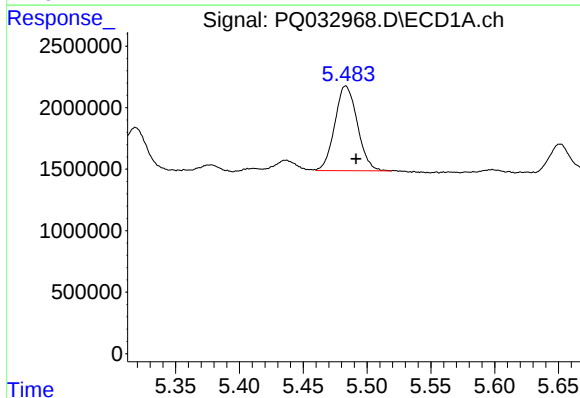
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 6215545
Conc: 140.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



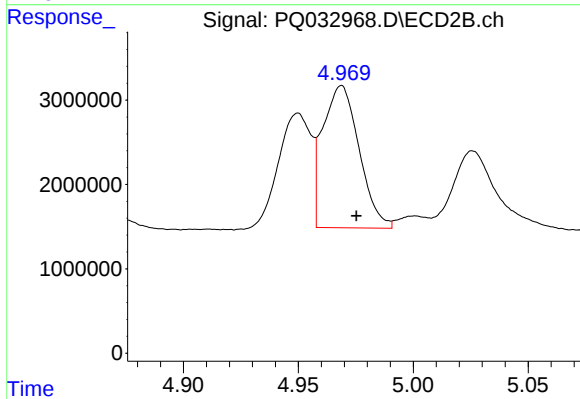
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 4703762
Conc: 135.93 ng/ml



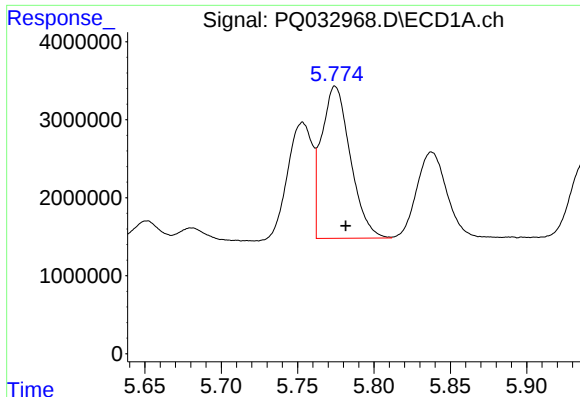
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 8475902
Conc: 358.86 ng/ml



#12 AR-1232-2

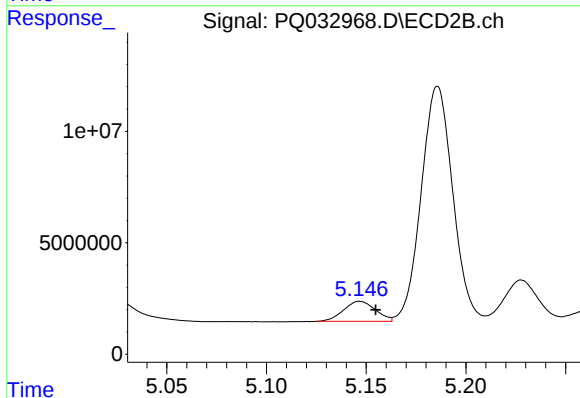
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 18591984
Conc: 494.44 ng/ml



#13 AR-1232-3

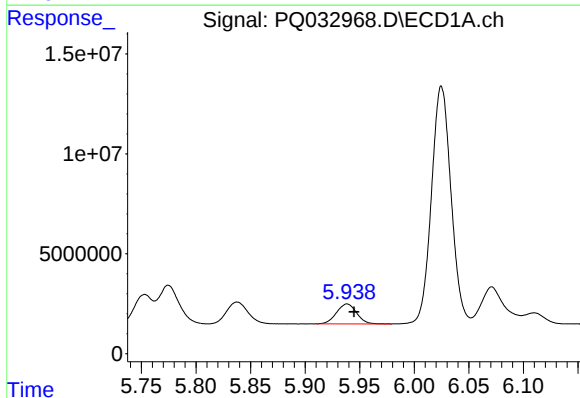
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 25653518
Conc: 536.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



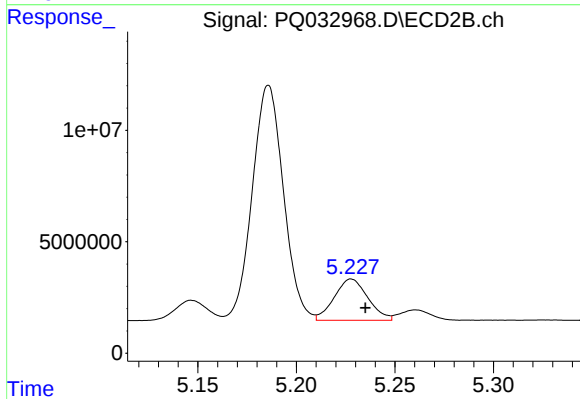
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 10013463
Conc: 511.26 ng/ml



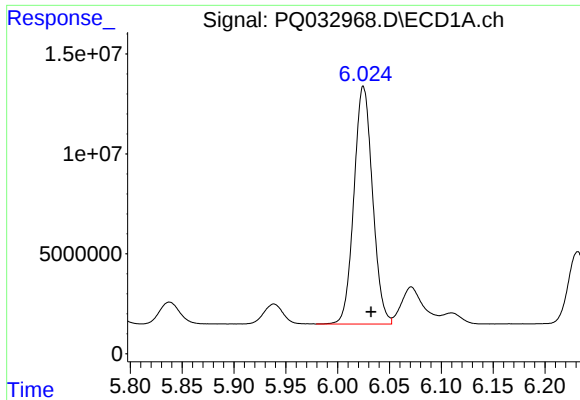
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 12801776
Conc: 537.46 ng/ml



#14 AR-1232-4

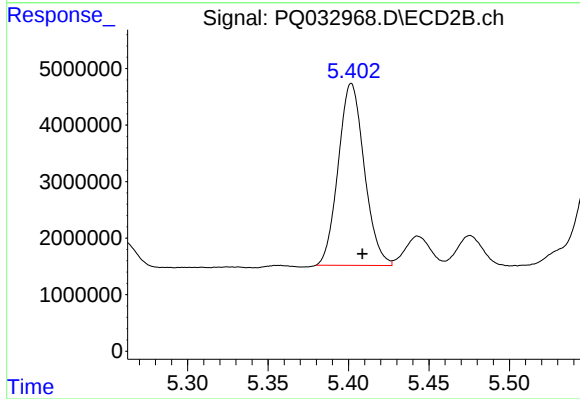
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 22015900
Conc: 1282.74 ng/ml



#15 AR-1232-5

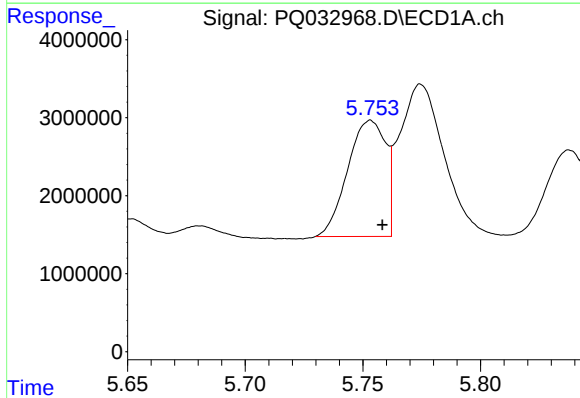
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 148714570
Conc: 8338.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



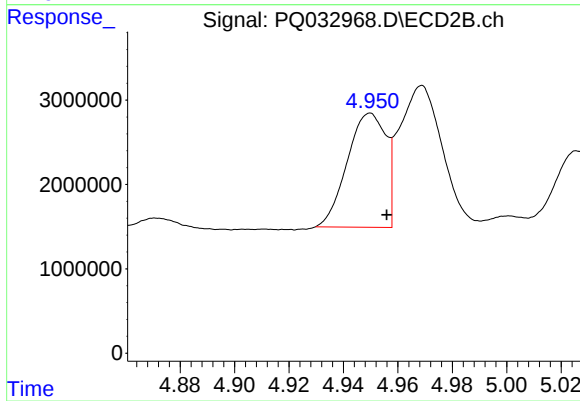
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 36233712
Conc: 1858.13 ng/ml



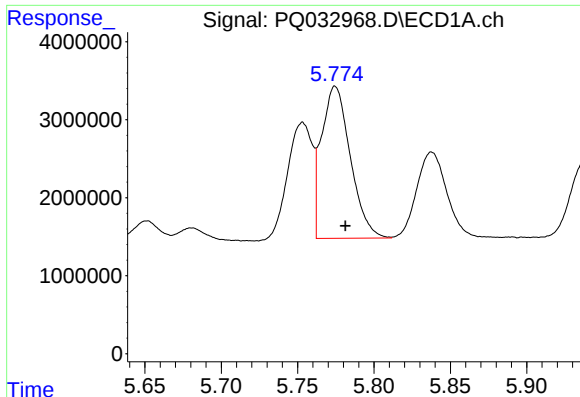
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 16684969
Conc: 279.59 ng/ml



#16 AR-1242-1

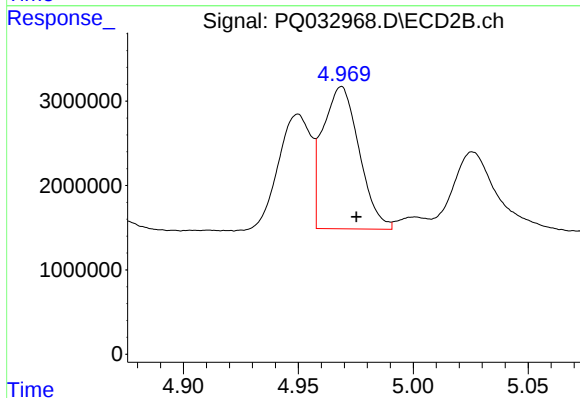
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 13275378
Conc: 272.83 ng/ml



#17 AR-1242-2

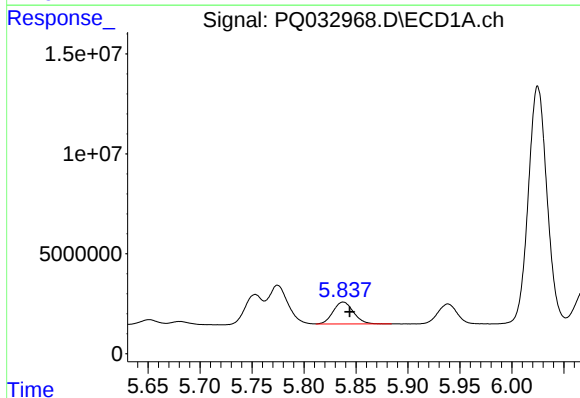
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 25653518
Conc: 295.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



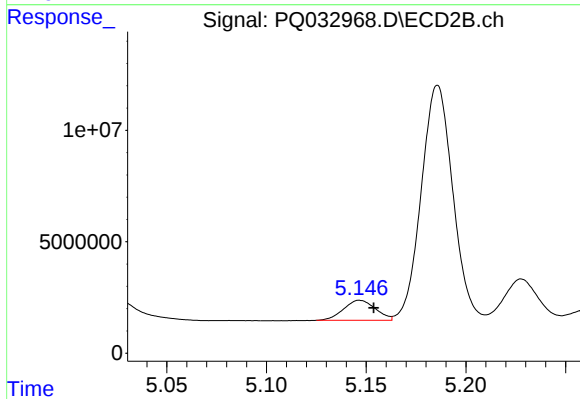
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 18591984
Conc: 275.44 ng/ml



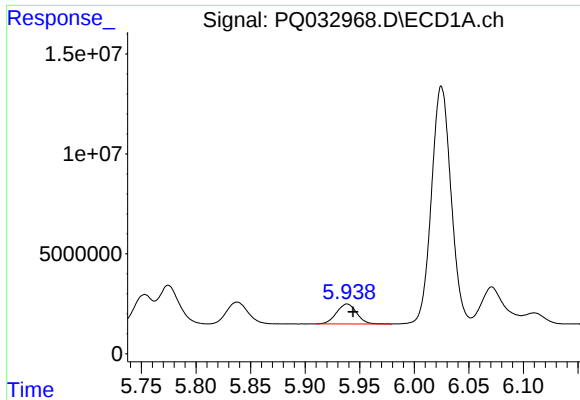
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 15037945
Conc: 287.59 ng/ml



#18 AR-1242-3

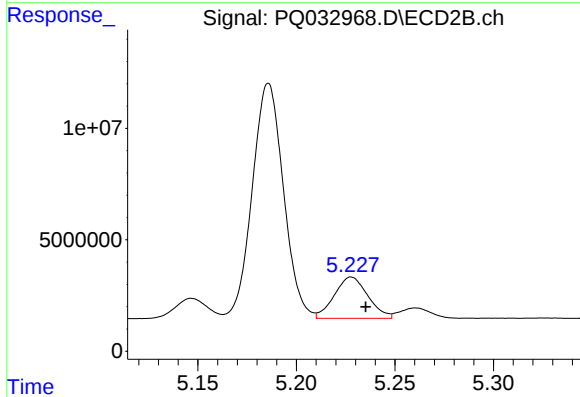
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 10013463
Conc: 273.36 ng/ml



#19 AR-1242-4

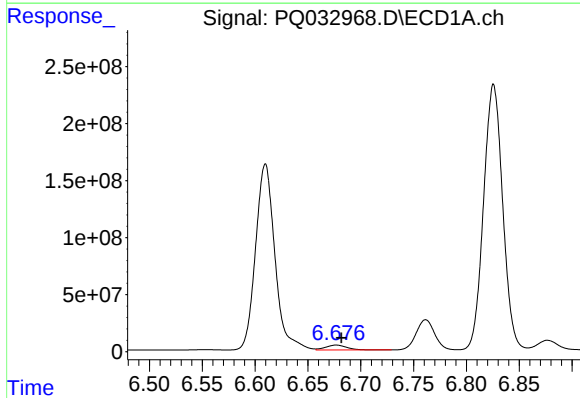
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 12801776
Conc: 296.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



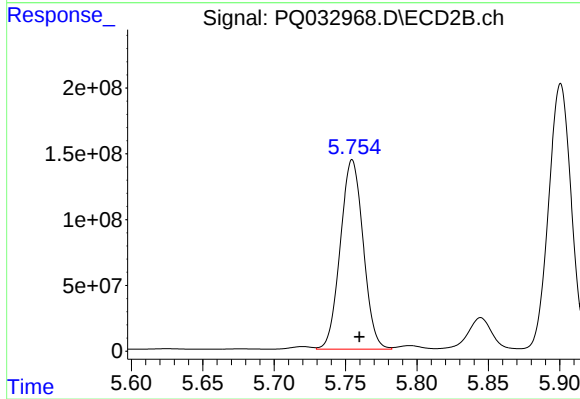
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 22015900
Conc: 597.72 ng/ml



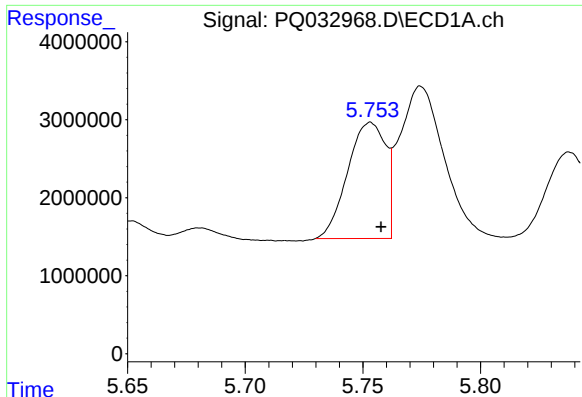
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 59510076
Conc: 1207.17 ng/ml



#20 AR-1242-5

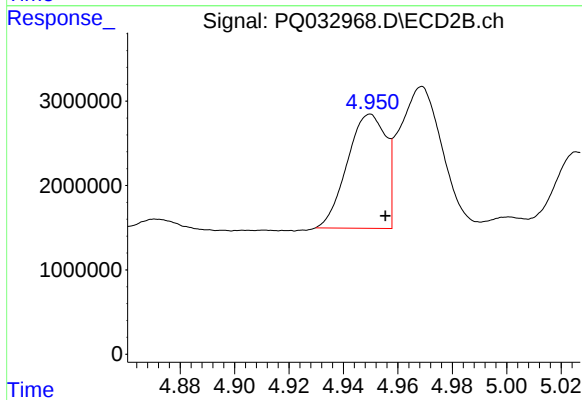
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 1607045793
Conc: 33452.56 ng/ml



#21 AR-1248-1

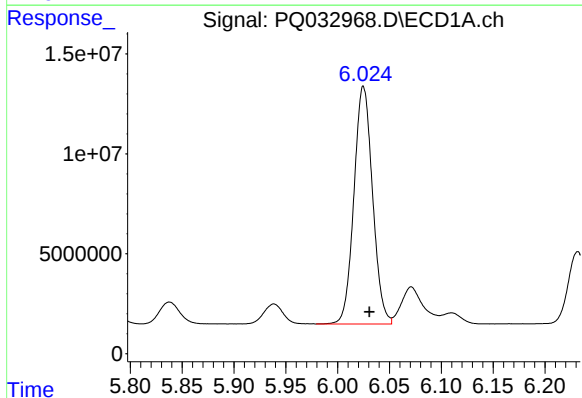
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 16684969
Conc: 336.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



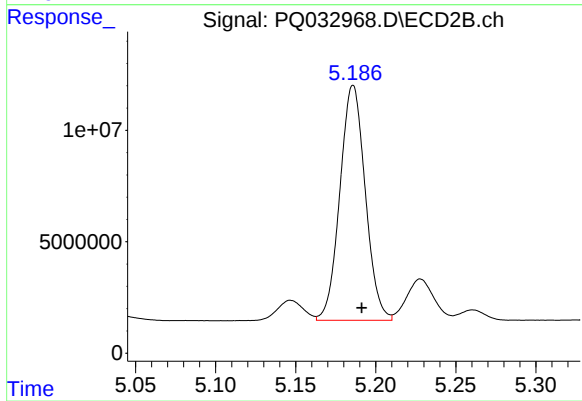
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 13275378
Conc: 323.95 ng/ml



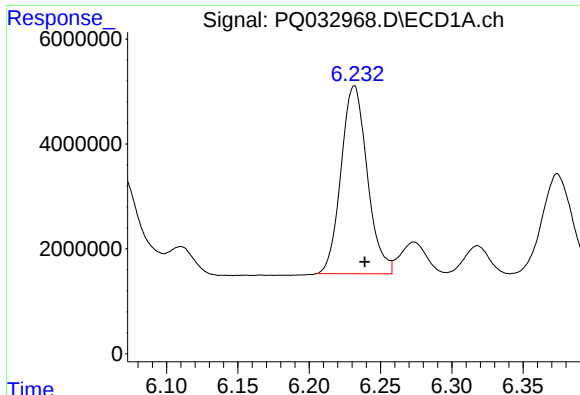
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 148714570
Conc: 2021.89 ng/ml



#22 AR-1248-2

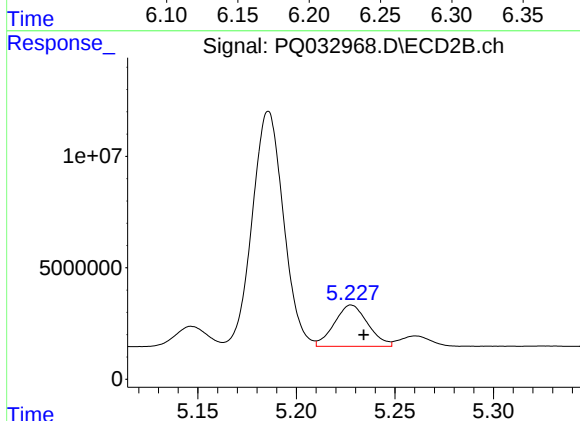
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 116245323
Conc: 2115.88 ng/ml



#23 AR-1248-3

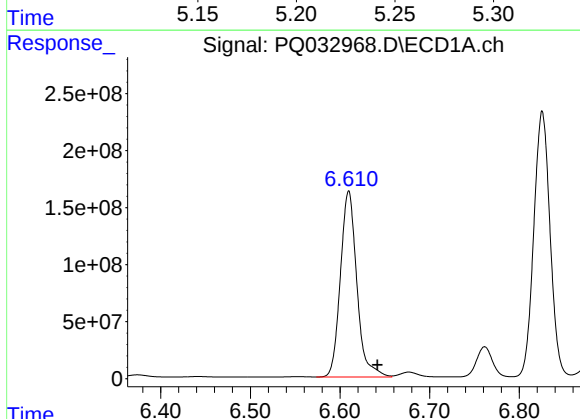
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 45875024
Conc: 561.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



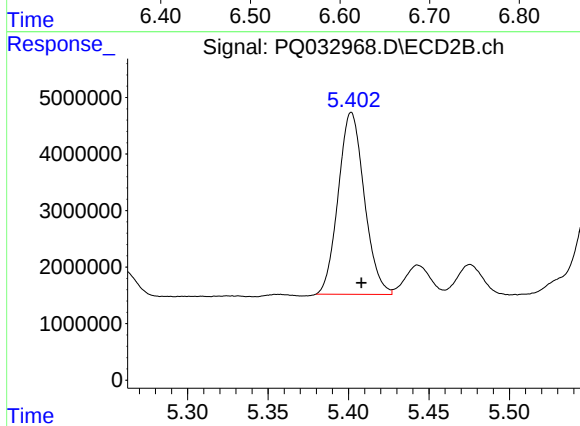
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 22015900
Conc: 393.12 ng/ml



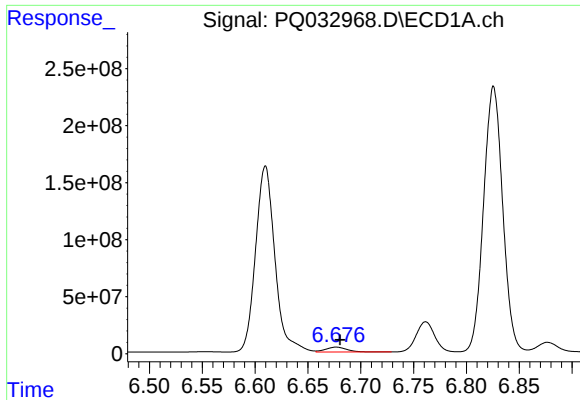
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.032 min
Response: 2077576124
Conc: 22179.43 ng/ml



#24 AR-1248-4

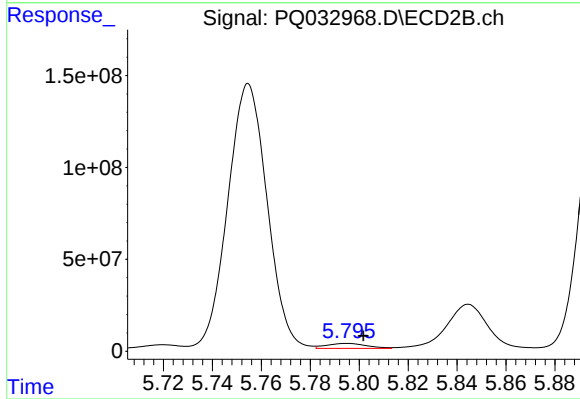
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 36233712
Conc: 525.36 ng/ml



#25 AR-1248-5

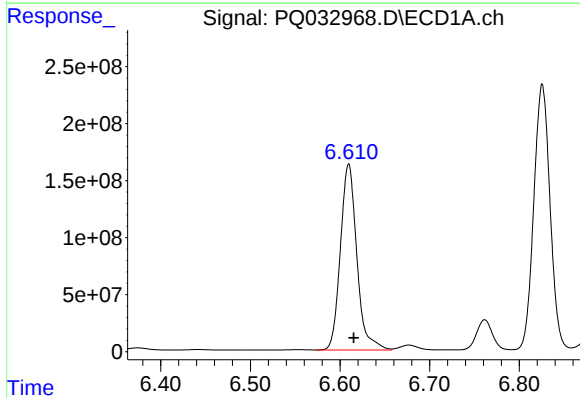
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 59510076
Conc: 670.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



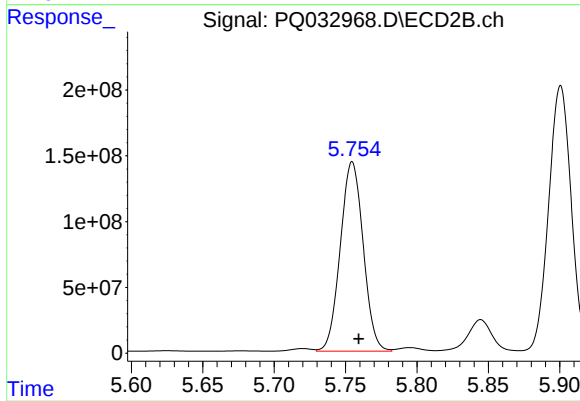
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 30538879
Conc: 441.77 ng/ml



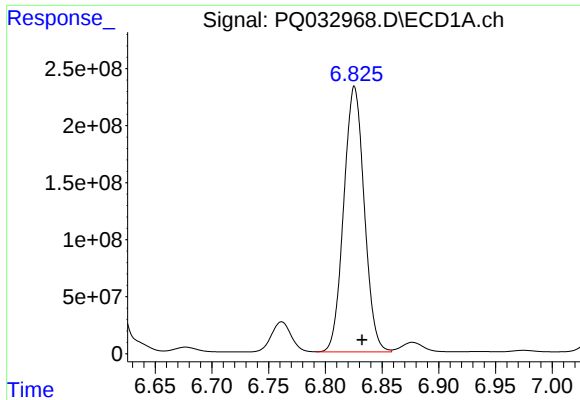
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 2077576124
Conc: 20964.02 ng/ml



#26 AR-1254-1

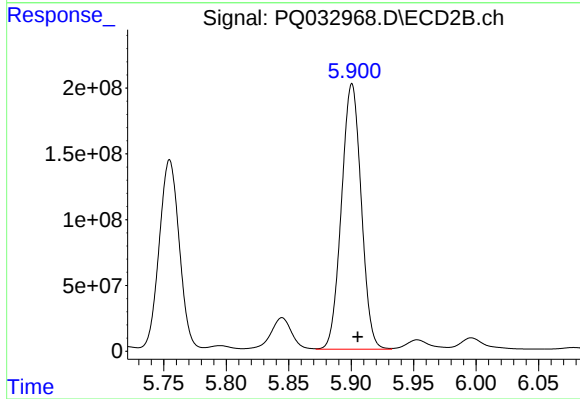
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 1607045793
Conc: 14264.44 ng/ml



#27 AR-1254-2

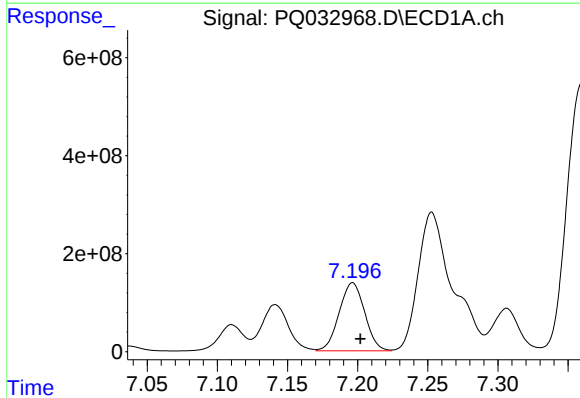
R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 2935446566
Conc: 18783.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



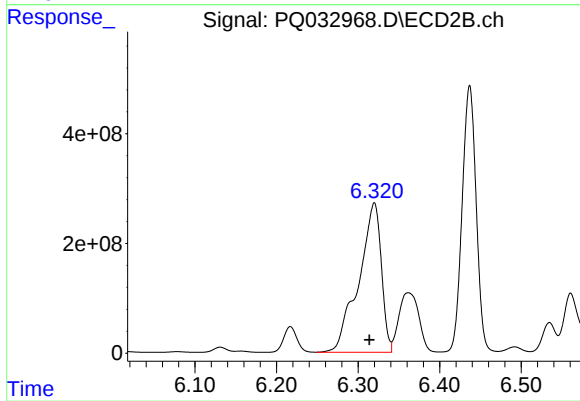
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 2221890634
Conc: 22501.26 ng/ml



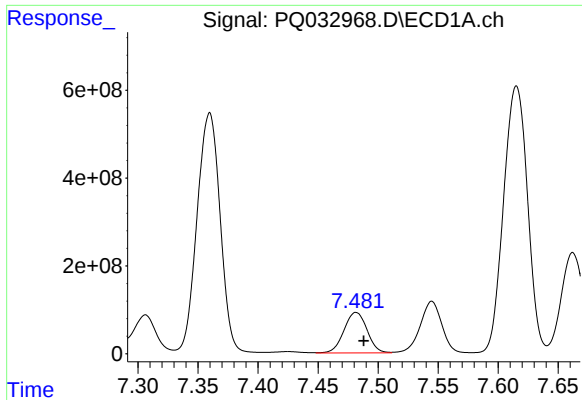
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 1763476449
Conc: 10392.68 ng/ml



#28 AR-1254-3

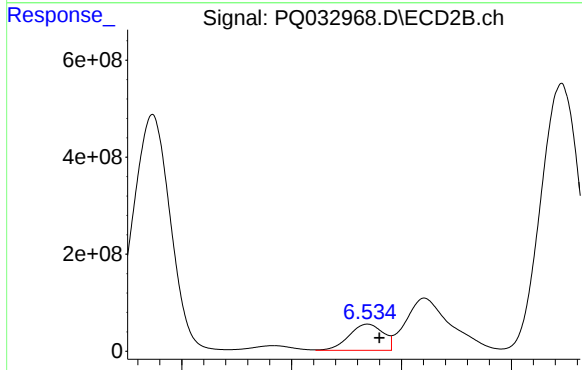
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 5249572301
Conc: 31587.66 ng/ml



#29 AR-1254-4

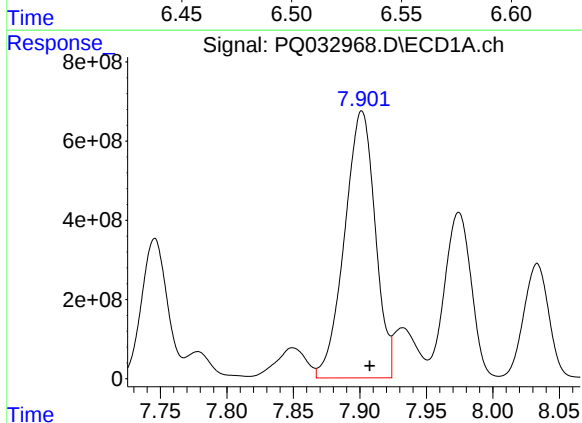
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 1237473997
Conc: 10022.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



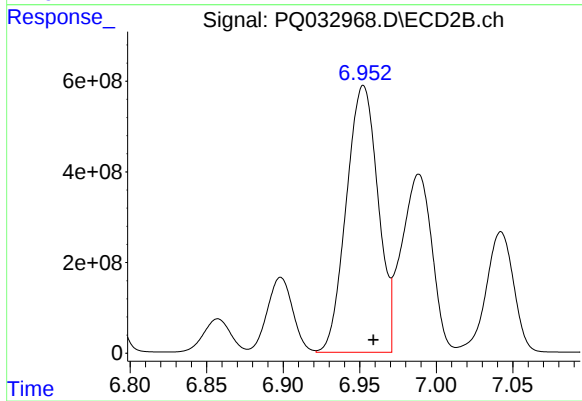
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 581225973
Conc: 5462.84 ng/ml



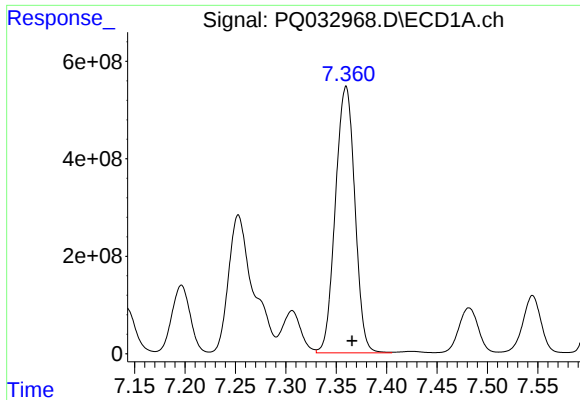
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 10811750503
Conc: 81672.85 ng/ml



#30 AR-1254-5

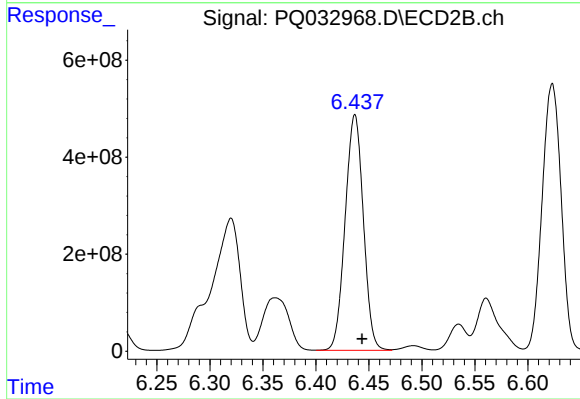
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 8480343044
Conc: 57734.46 ng/ml



#31 AR-1260-1

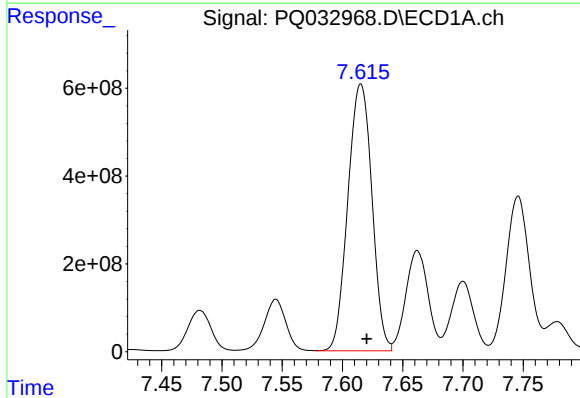
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 7343806155
Conc: 68661.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



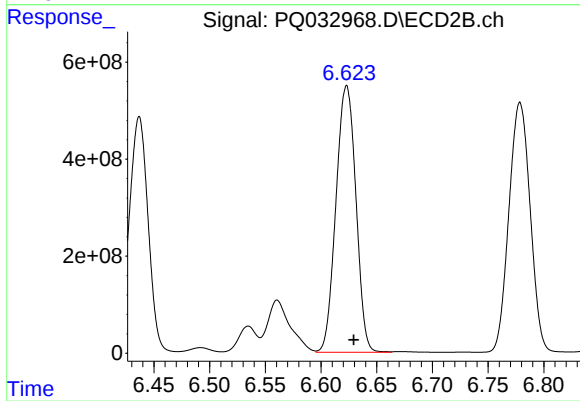
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 5812800994
Conc: 61888.21 ng/ml



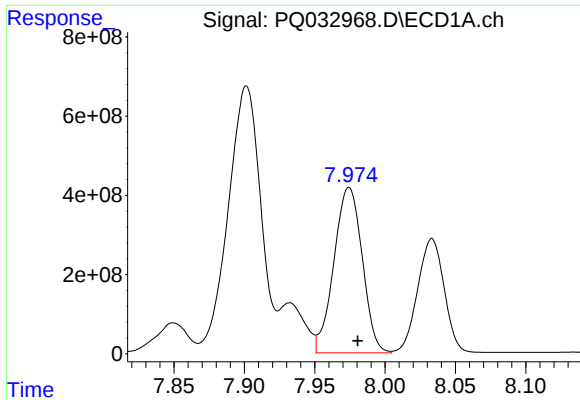
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 8456757740
Conc: 66970.75 ng/ml



#32 AR-1260-2

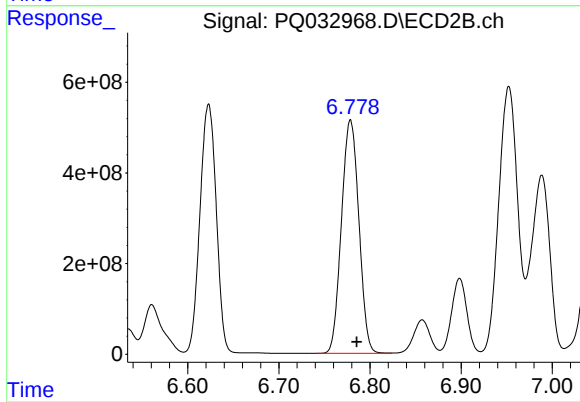
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 6849034984
Conc: 58784.70 ng/ml



#33 AR-1260-3

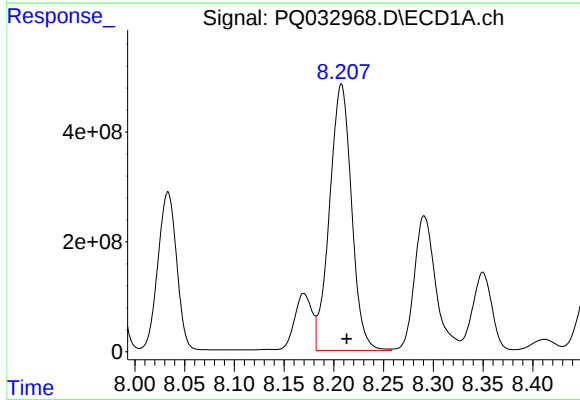
R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 5859124104
Conc: 75221.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



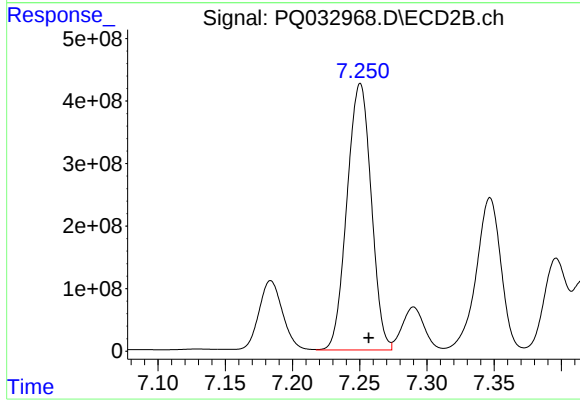
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 6840648404
Conc: 63431.70 ng/ml



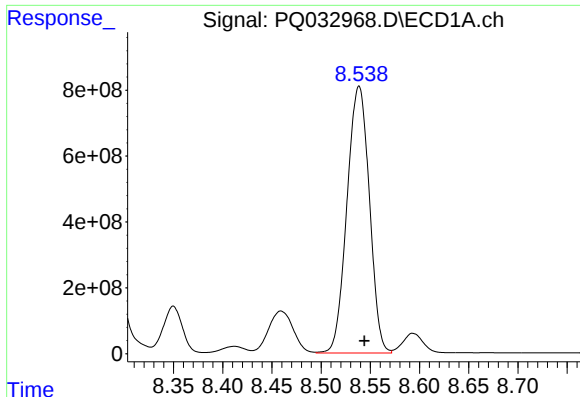
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 7466832789
Conc: 73763.05 ng/ml



#34 AR-1260-4

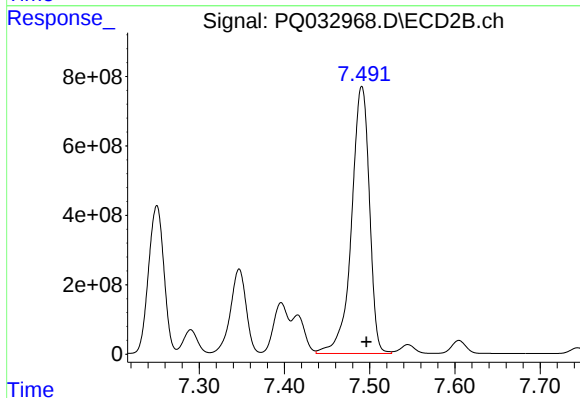
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 5341764783
Conc: 69491.48 ng/ml



#35 AR-1260-5

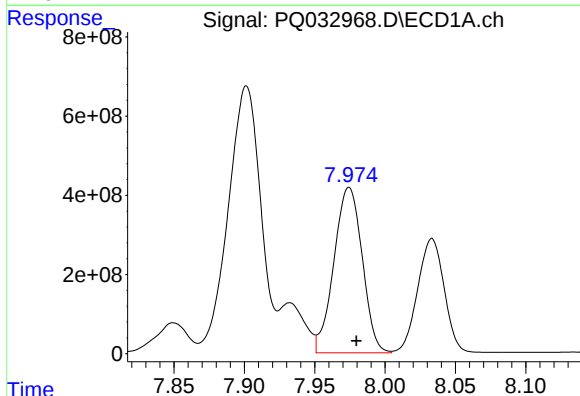
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 12824795155
Conc: 67918.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



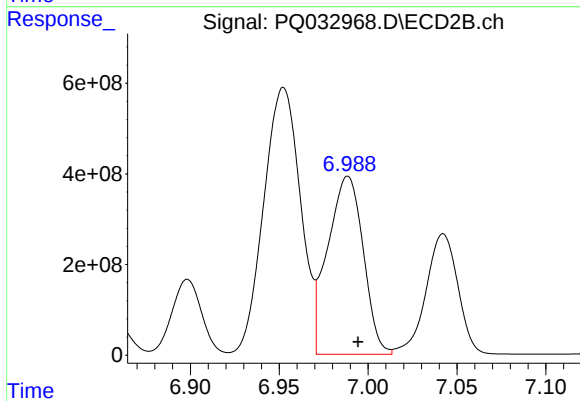
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 11229050279
Conc: 58448.76 ng/ml



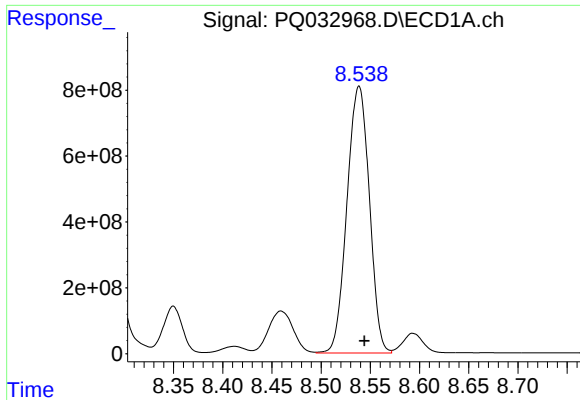
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 5859124104
Conc: 43469.05 ng/ml



#36 AR-1262-1

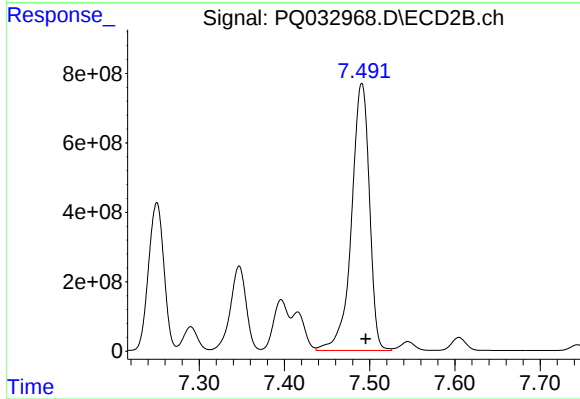
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 5459730014
Conc: 42483.60 ng/ml



#37 AR-1262-2

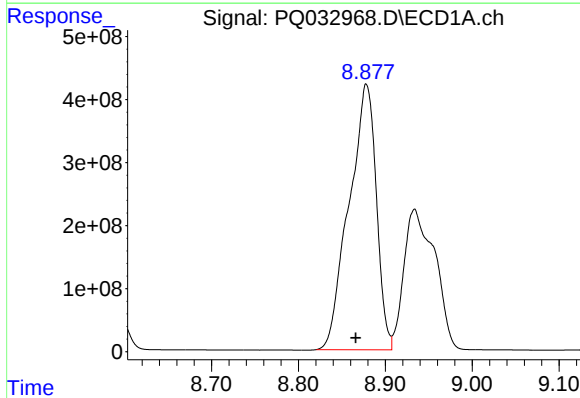
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 12824795155
Conc: 51863.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



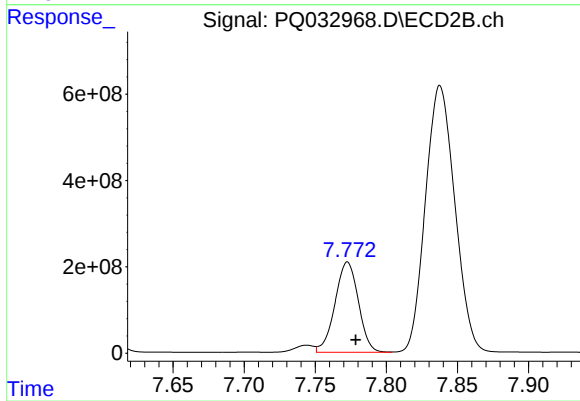
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 11229050279
Conc: 46878.36 ng/ml



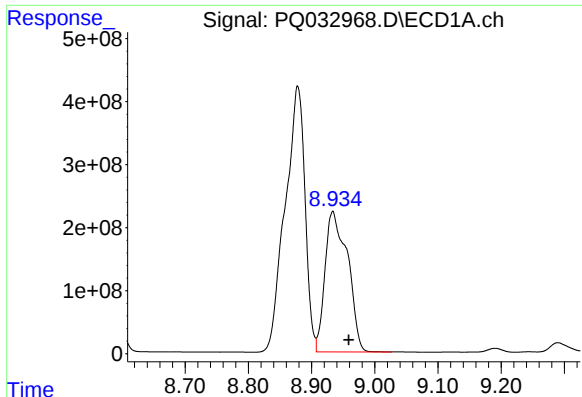
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: 0.012 min
Response: 9195589091
Conc: 55593.27 ng/ml



#38 AR-1262-3

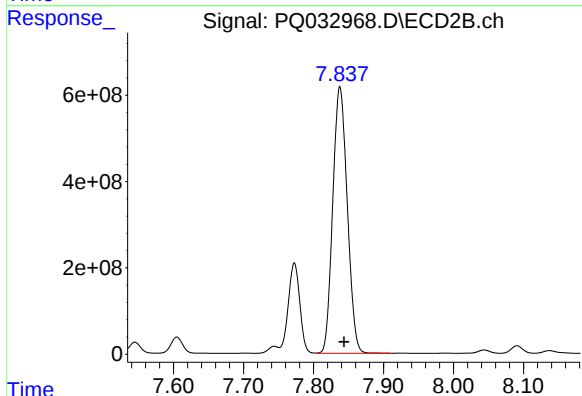
R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 2403405064
Conc: 25801.87 ng/ml



#39 AR-1262-4

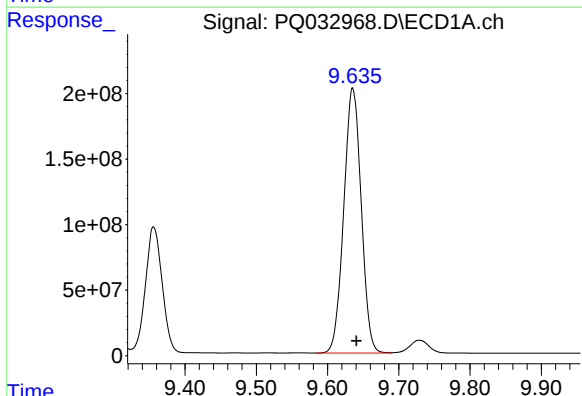
R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 5556757550
Conc: 81535.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



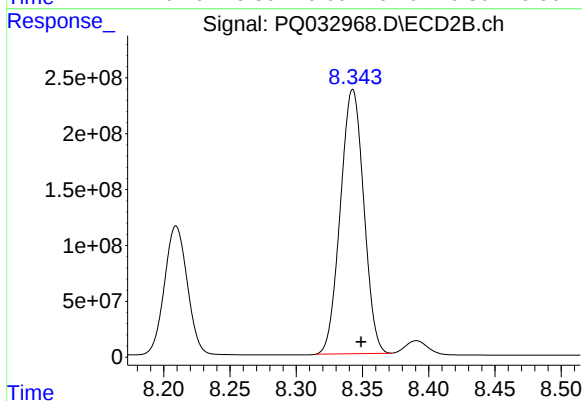
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 8893451291
Conc: 51084.37 ng/ml



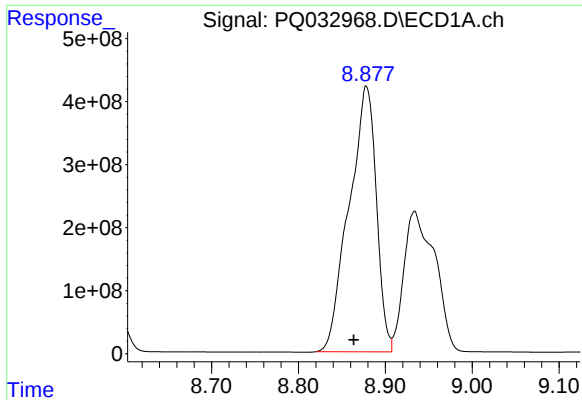
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: -0.005 min
Response: 3443748867
Conc: 39361.44 ng/ml



#40 AR-1262-5

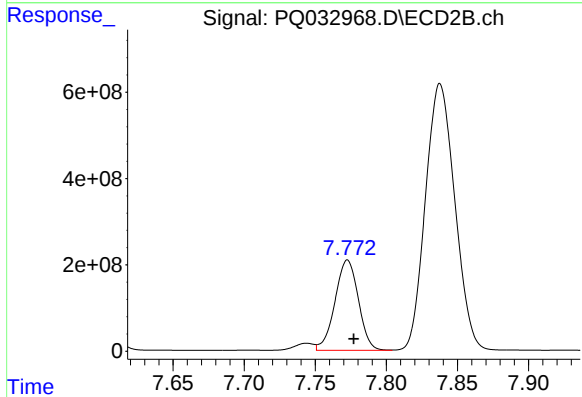
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 2910130797
Conc: 36063.28 ng/ml



#41 AR-1268-1

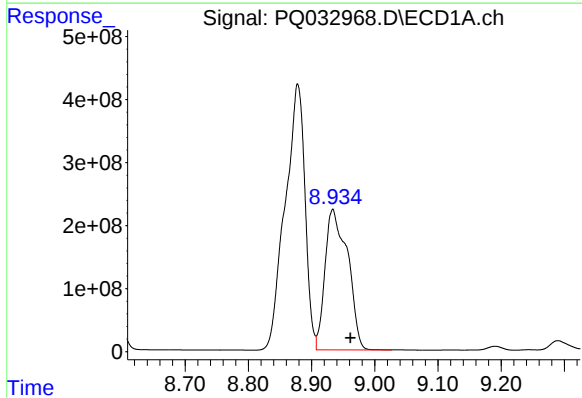
R.T.: 8.878 min
Delta R.T.: 0.014 min
Response: 9195589091
Conc: 25075.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



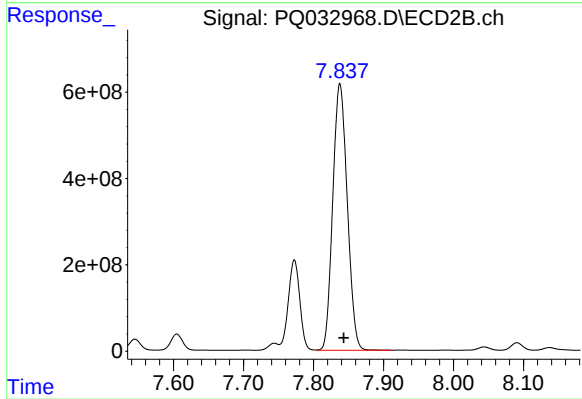
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 2403405064
Conc: 7029.72 ng/ml



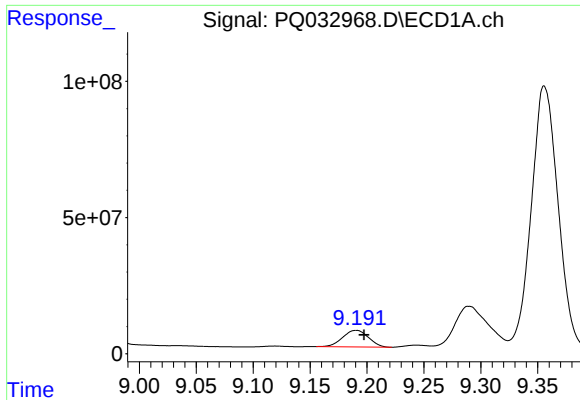
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 5556757550
Conc: 16672.85 ng/ml



#42 AR-1268-2

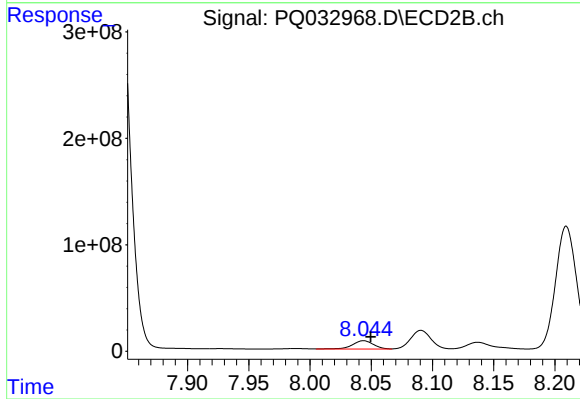
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 8893451291
Conc: 28779.50 ng/ml



#43 AR-1268-3

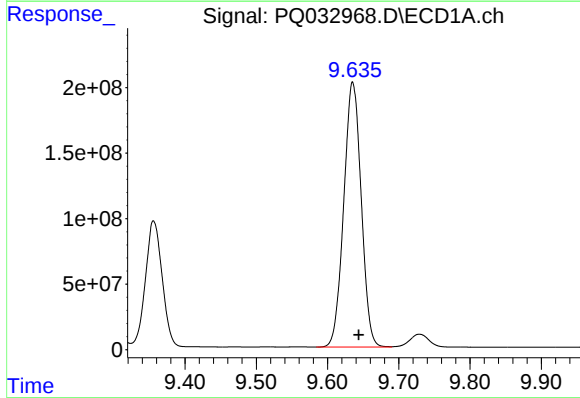
R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 95566425
Conc: 339.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



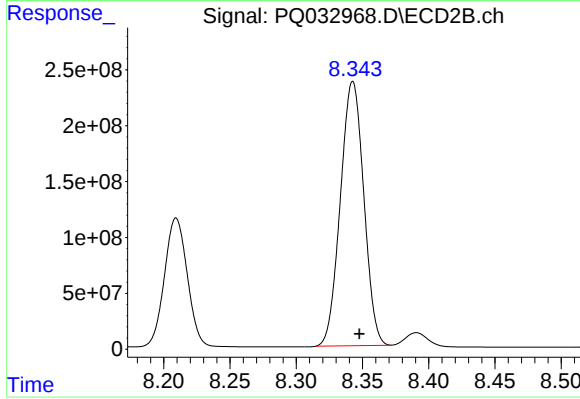
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 92651180
Conc: 362.15 ng/ml



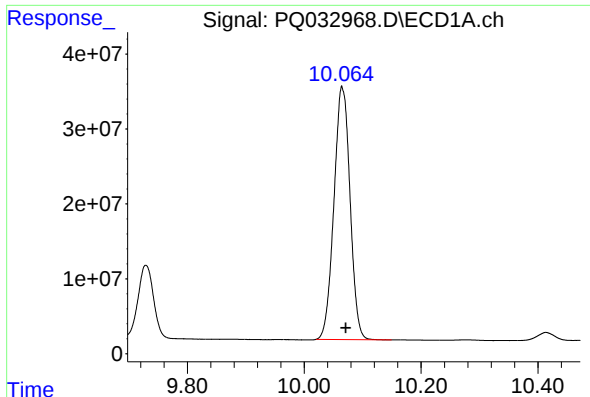
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: -0.009 min
Response: 3443748867
Conc: 28503.41 ng/ml



#44 AR-1268-4

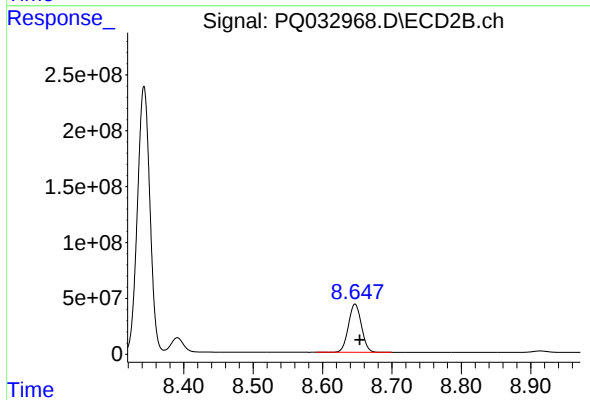
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 2910130797
Conc: 26381.80 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 645037956
Conc: 697.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 561256226
Conc: 671.03 ng/ml