

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 04:06
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:20:22 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...	4.575	3.855	46747828	34961156	22.788	22.478
2)	SA Decachlor...	10.411	8.913	65959586	58084192	34.894	36.132
Target Compounds							
3)	L1 AR-1016-1	5.751	4.948	26907880	22475725	386.442	392.604
4)	L1 AR-1016-2	5.774	4.968	39701053	31573923	385.417	396.240
5)	L1 AR-1016-3	5.837	5.146	24084415	16667981	384.629	401.829
6)	L1 AR-1016-4	5.937	5.185	20157980	13253246	398.839	386.800
7)	L1 AR-1016-5	6.231	5.402	19862009	16965865	385.439	371.318
8)	L2 AR-1221-1	4.779	4.068	2130577	1775910	89.721	96.090
9)	L2 AR-1221-2	4.871	4.156	3838134	2699364	233.135	204.080
10)	L2 AR-1221-3	4.950	4.233	14294986	11541036	249.159	252.367
11)	L3 AR-1232-1	4.950	4.233	14294986	11541036	322.002	333.510
12)	L3 AR-1232-2	5.483	4.968	20863562	31573923	883.345	839.681
13)	L3 AR-1232-3	5.774	5.146	39701053	16667981	830.399	851.024
14)	L3 AR-1232-4	5.937	5.227	20157980	16035575	846.298	934.299
15)	L3 AR-1232-5	6.025	5.402	18220303	16965865	1021.651	870.040
16)	L4 AR-1242-1	5.751	4.948	26907880	22475725	450.894	461.910
17)	L4 AR-1242-2	5.774	4.968	39701053	31573923	457.133	467.764
18)	L4 AR-1242-3	5.837	5.146	24084415	16667981	460.604	455.028
19)	L4 AR-1242-4	5.937	5.227	20157980	16035575	467.441	435.359
20)	L4 AR-1242-5	6.675	5.753	5467094	18447454	110.900	384.006 #
21)	L5 AR-1248-1	5.751	4.948	26907880	22475725	542.468	548.458
22)	L5 AR-1248-2	6.025	5.185	18220303	13253246	247.719	241.234
23)	L5 AR-1248-3	6.231	5.227	19862009	16035575	243.036	286.337
24)	L5 AR-1248-4	6.634	5.402	6583239	16965865	70.280	245.993 #
25)	L5 AR-1248-5	6.675	5.795	5467094	3708452	61.560	53.646
26)	L6 AR-1254-1	6.608	5.753	19973896	18447454	201.549	163.743
27)	L6 AR-1254-2	6.826	5.899	17944457	14510427	114.823	146.948 #
28)	L6 AR-1254-3	7.195	6.318	10824675	29293992	63.793	176.267 #
29)	L6 AR-1254-4	7.481	6.534	8485600	4136793	68.724	38.881 #
30)	L6 AR-1254-5	7.900	6.951	54061311	50296384	408.384	342.419
31)	L7 AR-1260-1	7.359	6.434	37001192	34282398	345.945	365.001
32)	L7 AR-1260-2	7.613	6.621	43378590	42050234	343.524	360.914
33)	L7 AR-1260-3	7.973	6.777	26656516	38258167	342.226	354.759
34)	L7 AR-1260-4	8.205	7.249	34156942	26450916	337.428	344.102
35)	L7 AR-1260-5	8.535	7.487	62513826	66725456	331.063	347.315
36)	L8 AR-1262-1	7.973	6.986	26656516	28699821	197.766	223.321
37)	L8 AR-1262-2	8.535	7.487	62513826	66725456	252.808	278.561
38)	L8 AR-1262-3	8.878	7.771	40482936	11721482	244.745	125.837 #
39)	L8 AR-1262-4	8.934	7.836	22256720	48677326	326.577	279.605
40)	L8 AR-1262-5	9.636	8.340	15381122	13866732	175.803	171.841
41)	L9 AR-1268-1	8.878	7.771	40482936	11721482	110.392	34.284 #

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 ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:20:22 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
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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	8.934	7.836	22256720	48677326	66.780	157.521 #
44) L9	AR-1268-4	9.636	8.340	15381122	13866732	127.307	125.709
45) L9	AR-1268-5	10.063	8.646	4463291	3655620	4.827	4.371

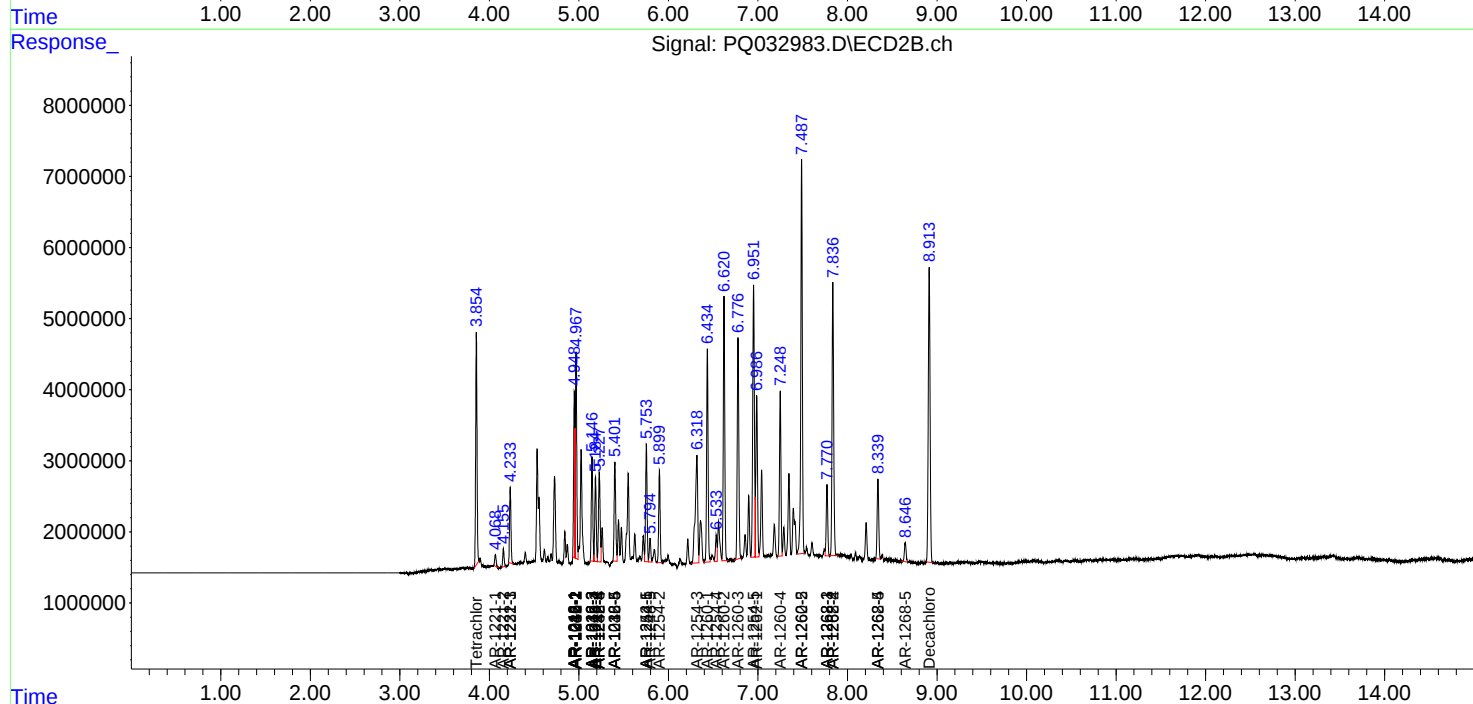
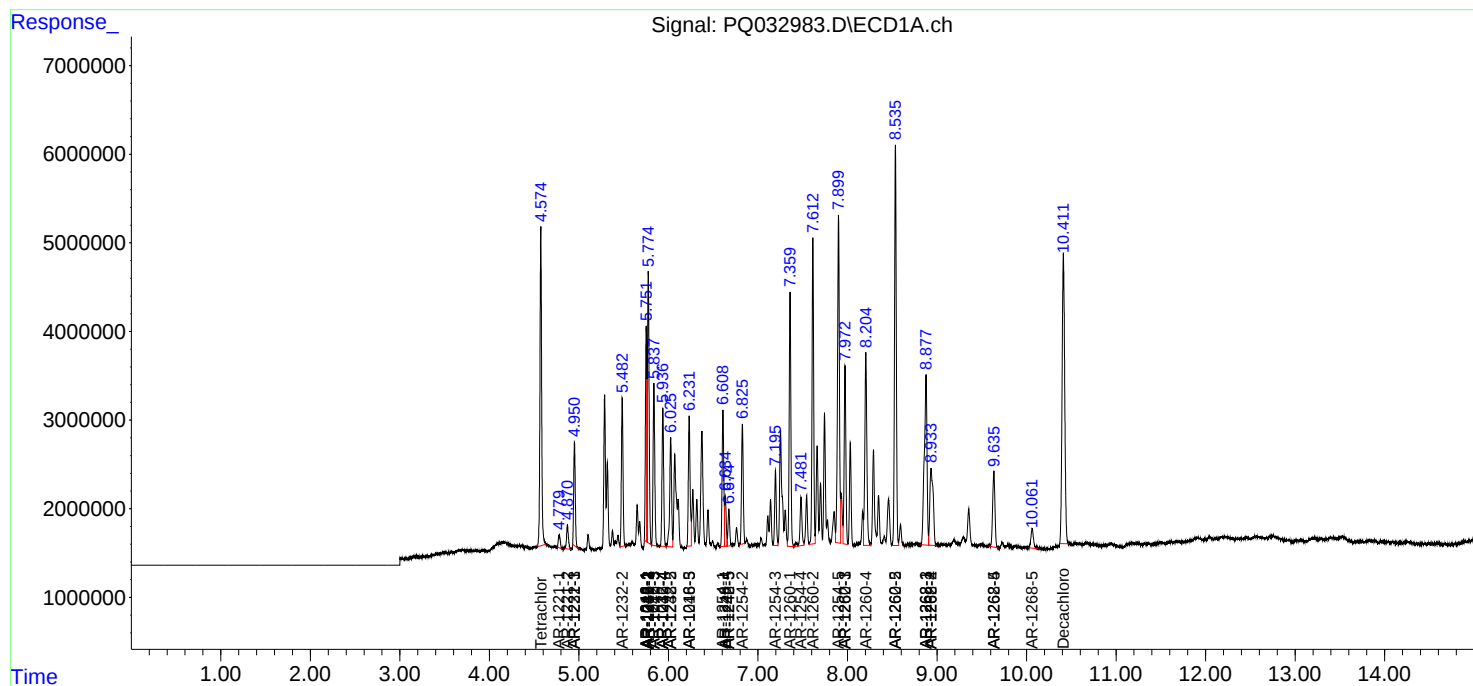
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

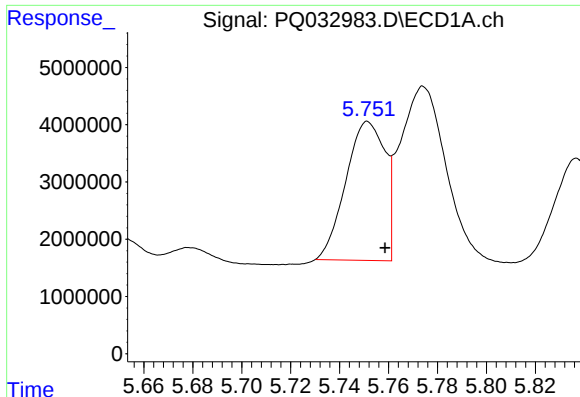
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 04:06
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 13 05:20:22 2018
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Quant Title : GC EXTRACTABLES
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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

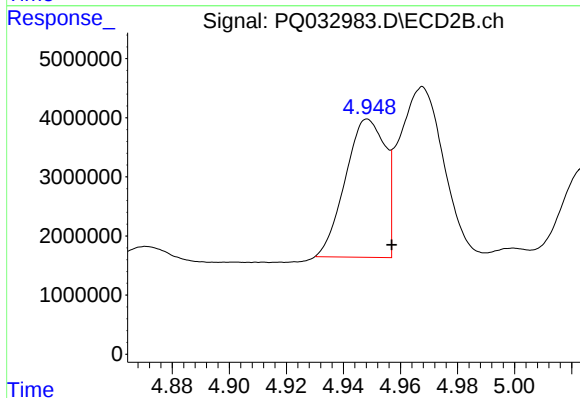




#3 AR-1016-1

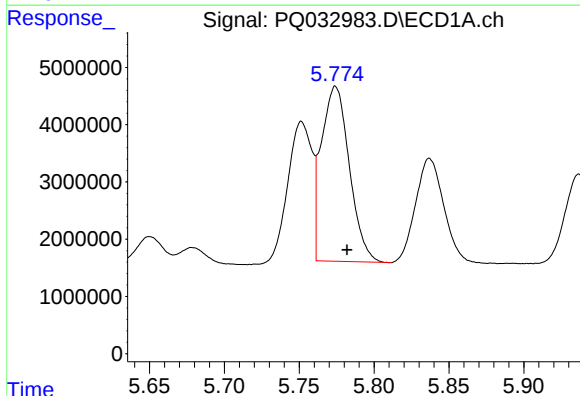
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 26907880
Conc: 386.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



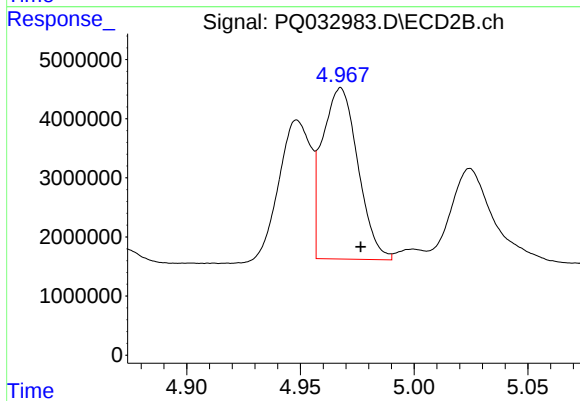
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 22475725
Conc: 392.60 ng/ml



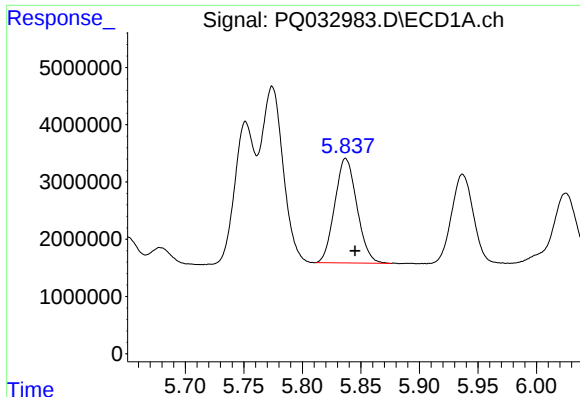
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 39701053
Conc: 385.42 ng/ml



#4 AR-1016-2

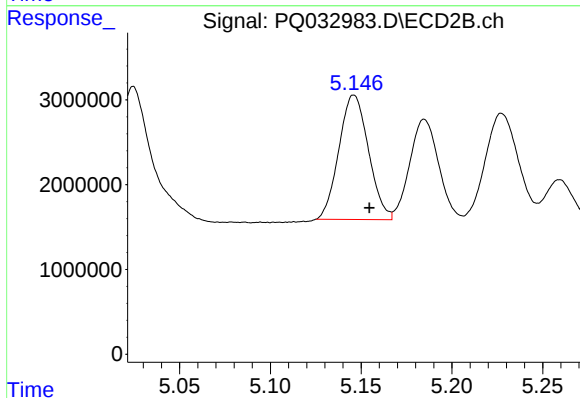
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 31573923
Conc: 396.24 ng/ml



#5 AR-1016-3

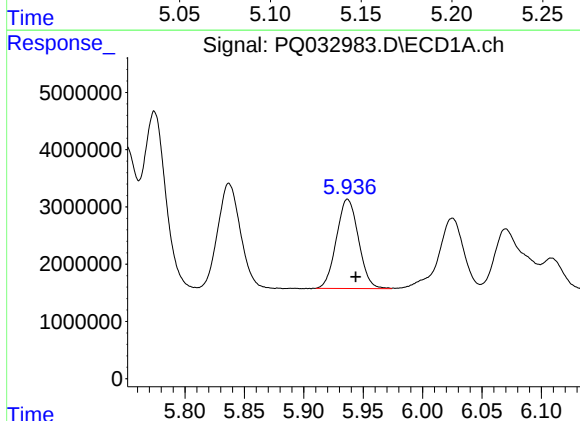
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 24084415
Conc: 384.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



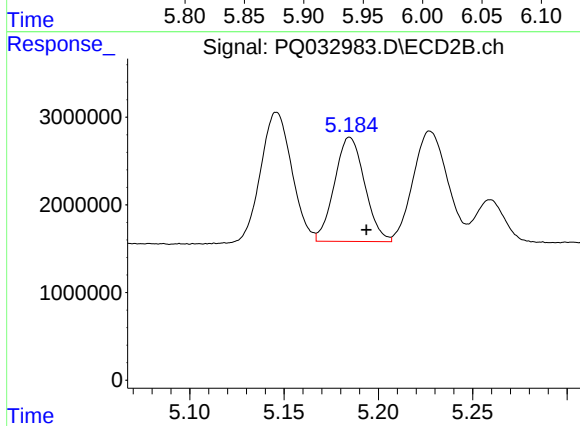
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 16667981
Conc: 401.83 ng/ml



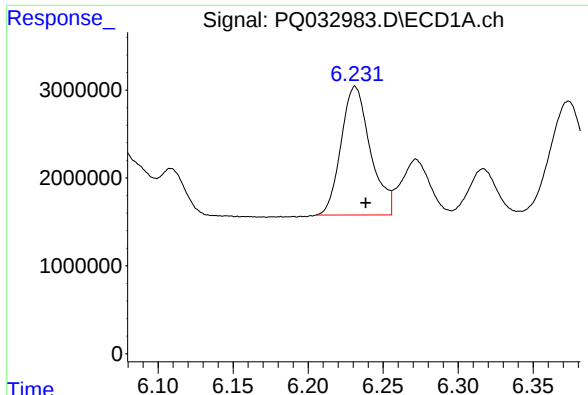
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 20157980
Conc: 398.84 ng/ml



#6 AR-1016-4

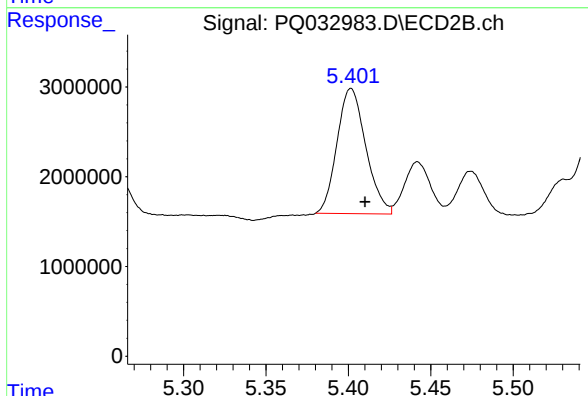
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 13253246
Conc: 386.80 ng/ml



#7 AR-1016-5

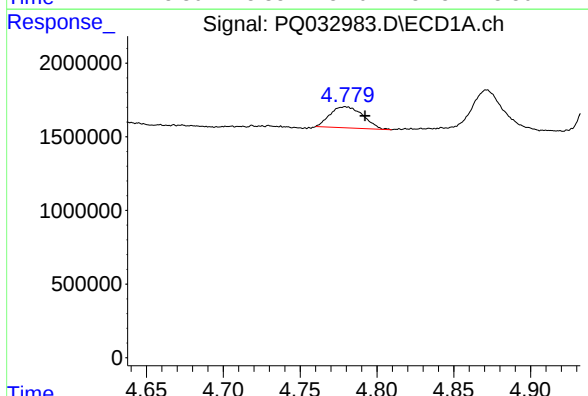
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 19862009
Conc: 385.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



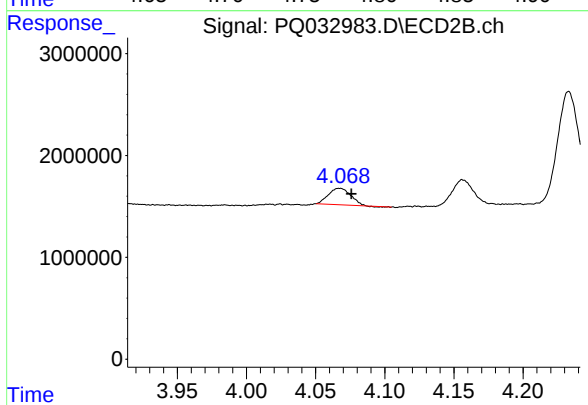
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 16965865
Conc: 371.32 ng/ml



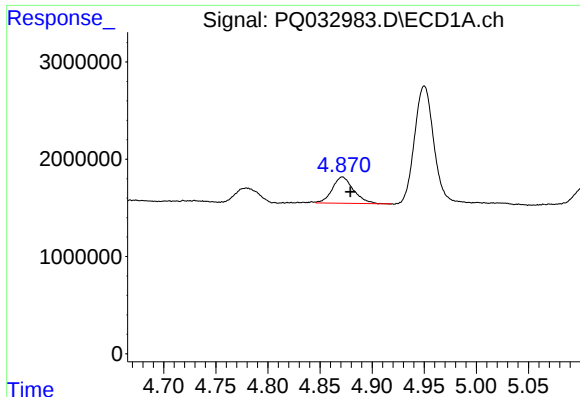
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 2130577
Conc: 89.72 ng/ml



#8 AR-1221-1

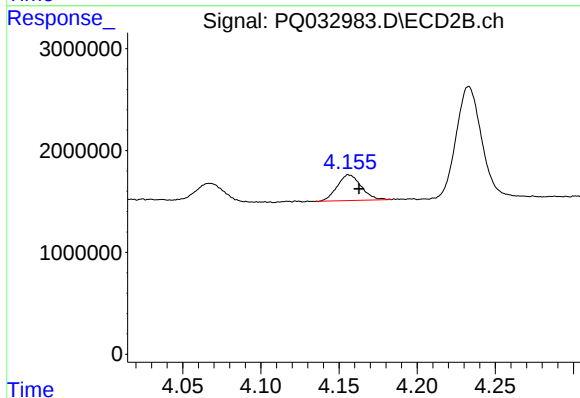
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 1775910
Conc: 96.09 ng/ml



#9 AR-1221-2

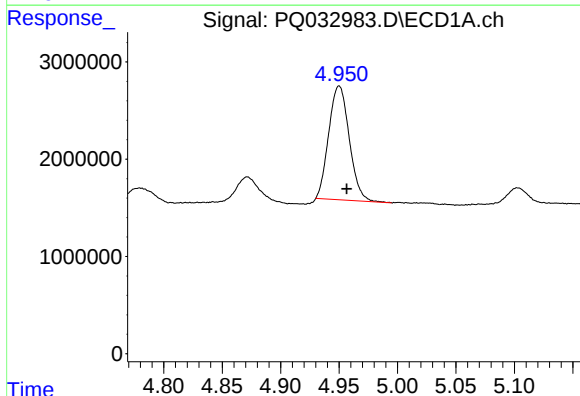
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 3838134
Conc: 233.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



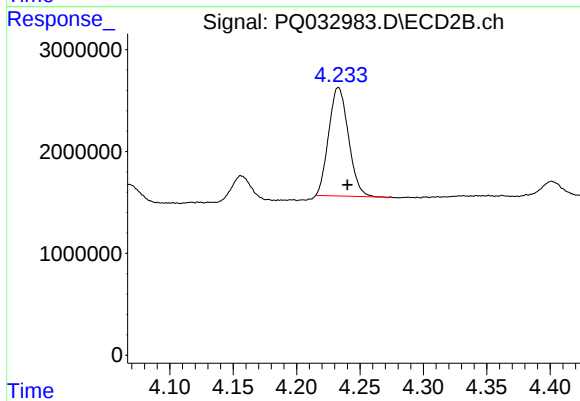
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 2699364
Conc: 204.08 ng/ml



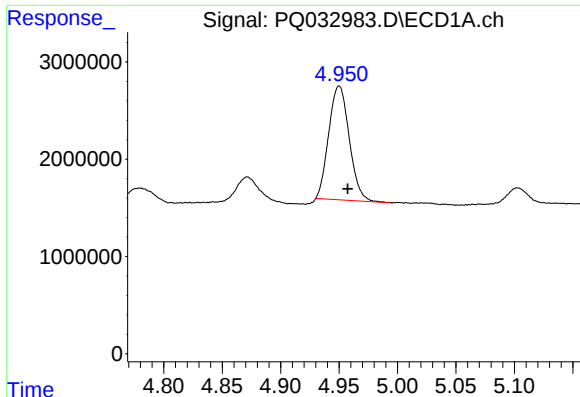
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 14294986
Conc: 249.16 ng/ml



#10 AR-1221-3

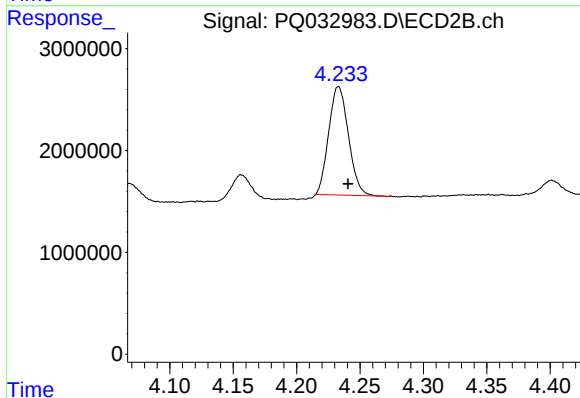
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 11541036
Conc: 252.37 ng/ml



#11 AR-1232-1

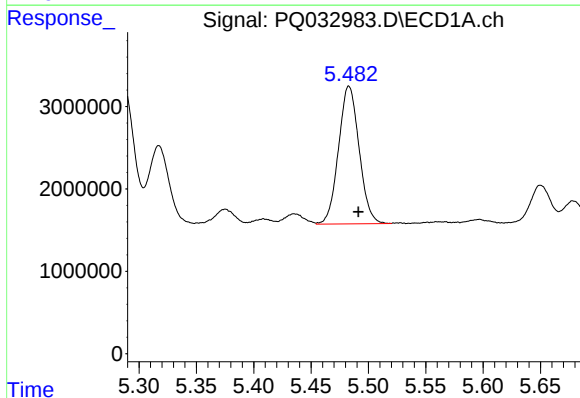
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 14294986
Conc: 322.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



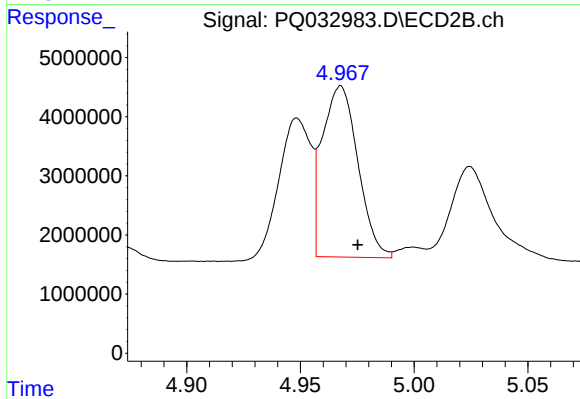
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 11541036
Conc: 333.51 ng/ml



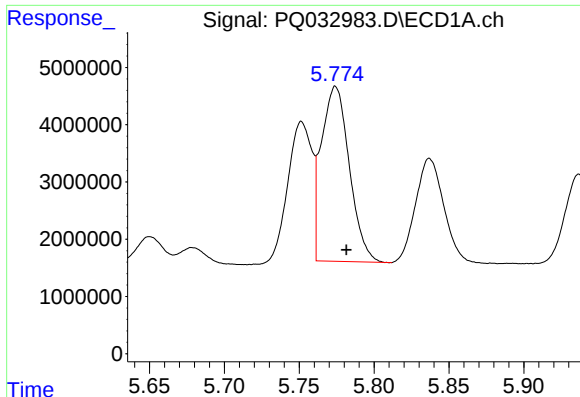
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 20863562
Conc: 883.34 ng/ml



#12 AR-1232-2

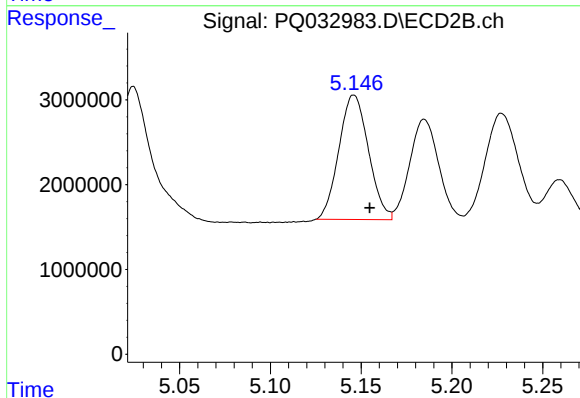
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 31573923
Conc: 839.68 ng/ml



#13 AR-1232-3

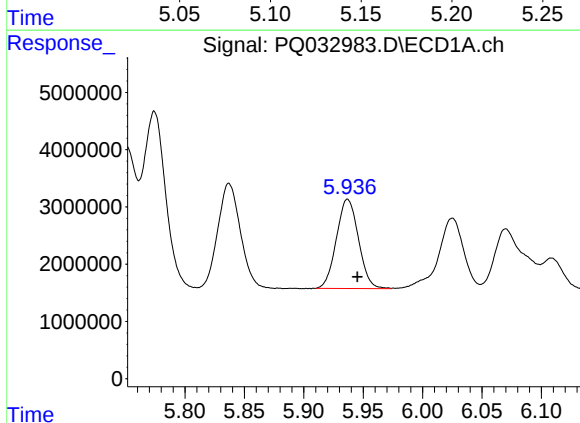
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 39701053
Conc: 830.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



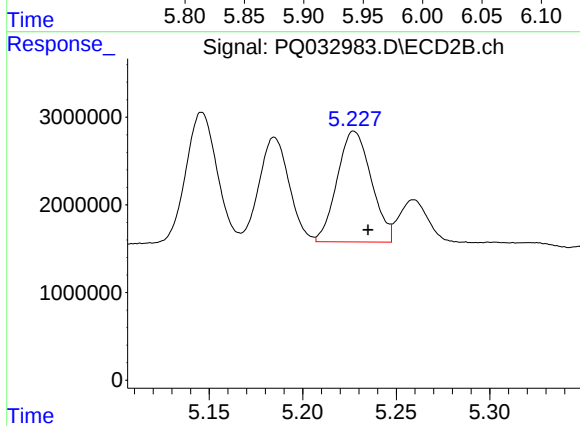
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 16667981
Conc: 851.02 ng/ml



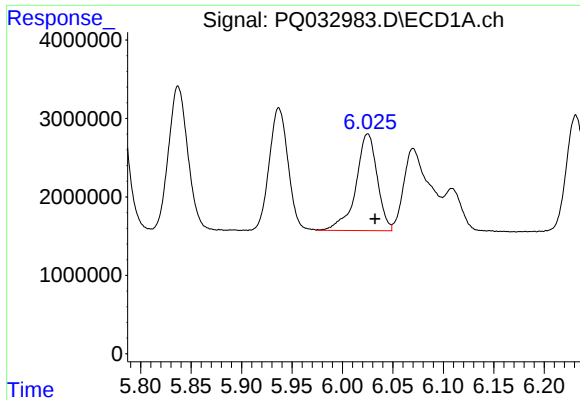
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 20157980
Conc: 846.30 ng/ml



#14 AR-1232-4

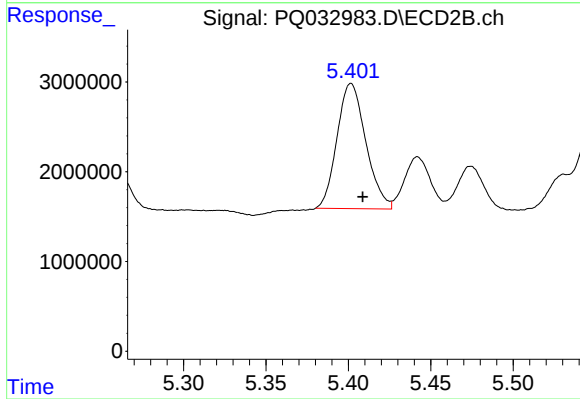
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 16035575
Conc: 934.30 ng/ml



#15 AR-1232-5

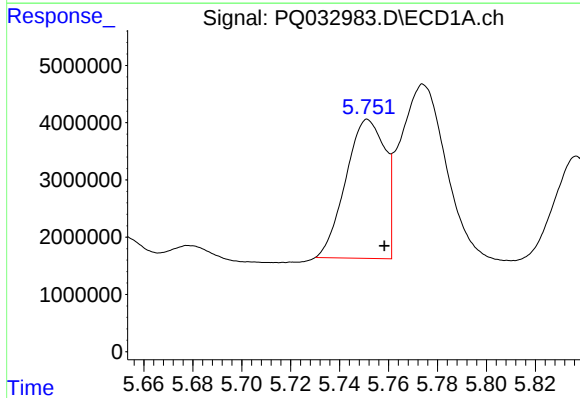
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 18220303
Conc: 1021.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



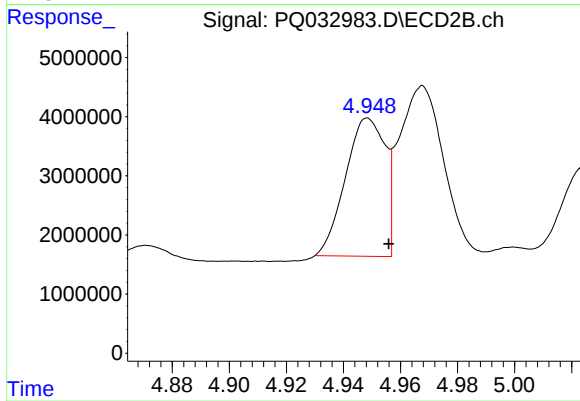
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 16965865
Conc: 870.04 ng/ml



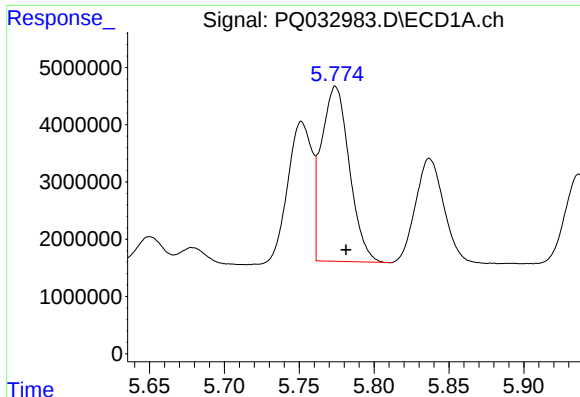
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 26907880
Conc: 450.89 ng/ml



#16 AR-1242-1

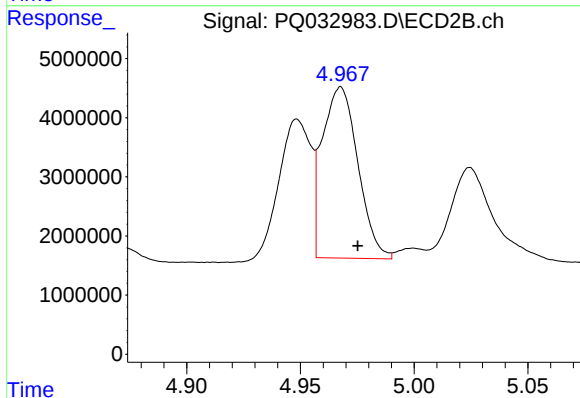
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 22475725
Conc: 461.91 ng/ml



#17 AR-1242-2

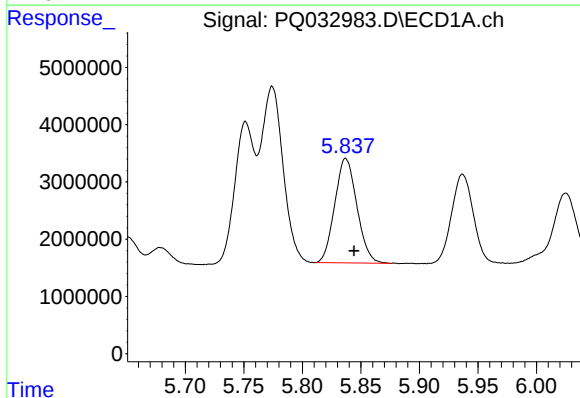
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 39701053
Conc: 457.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



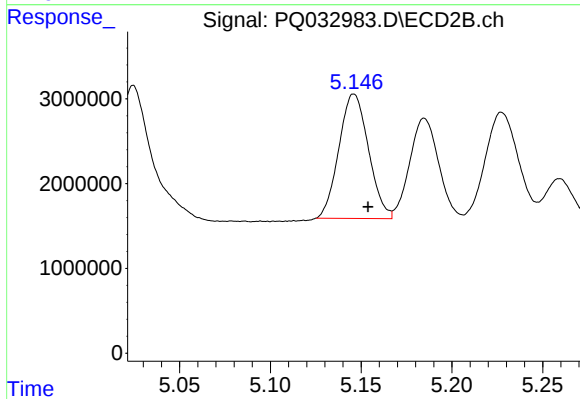
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 31573923
Conc: 467.76 ng/ml



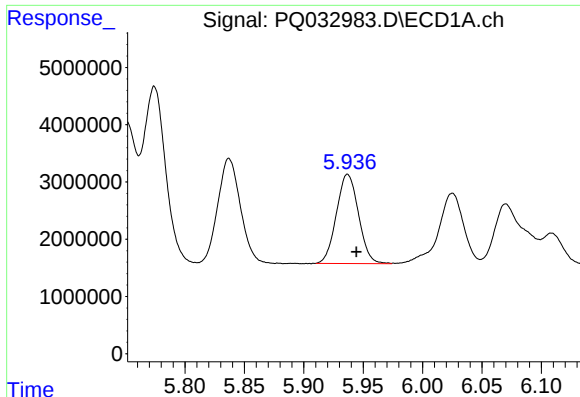
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 24084415
Conc: 460.60 ng/ml



#18 AR-1242-3

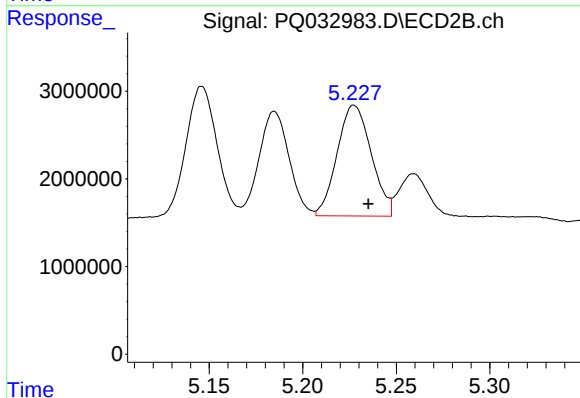
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 16667981
Conc: 455.03 ng/ml



#19 AR-1242-4

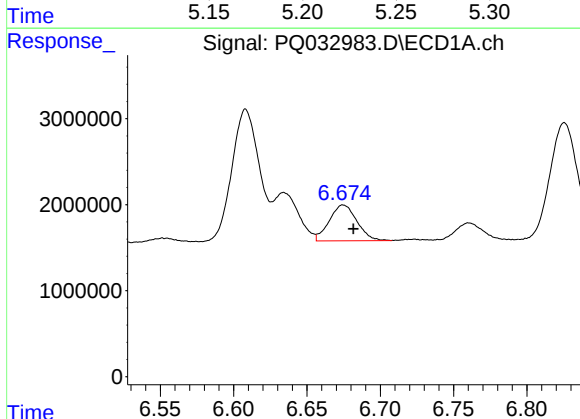
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 20157980
Conc: 467.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



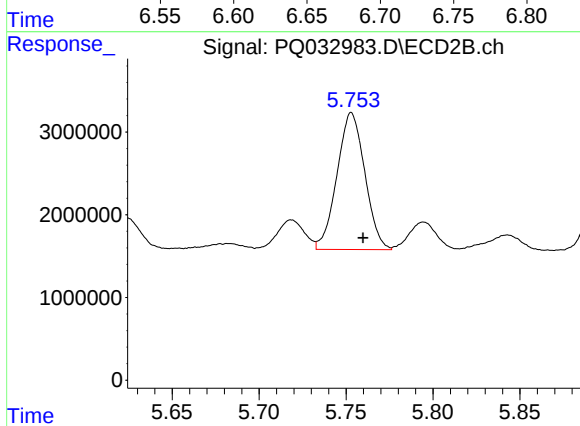
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 16035575
Conc: 435.36 ng/ml



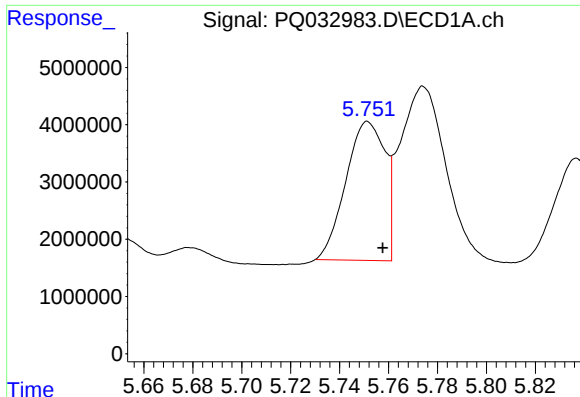
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 5467094
Conc: 110.90 ng/ml



#20 AR-1242-5

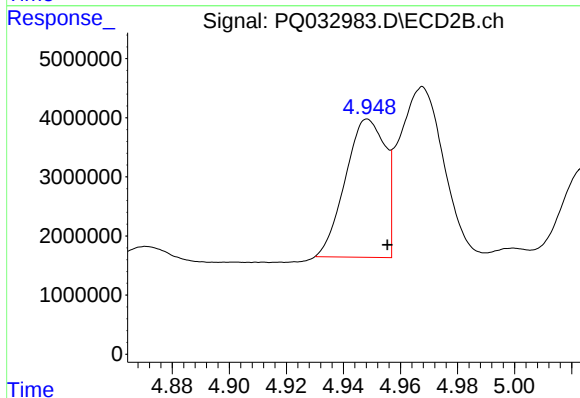
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 18447454
Conc: 384.01 ng/ml



#21 AR-1248-1

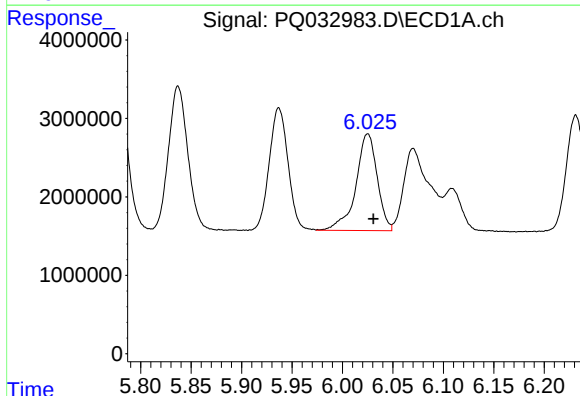
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 26907880
Conc: 542.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



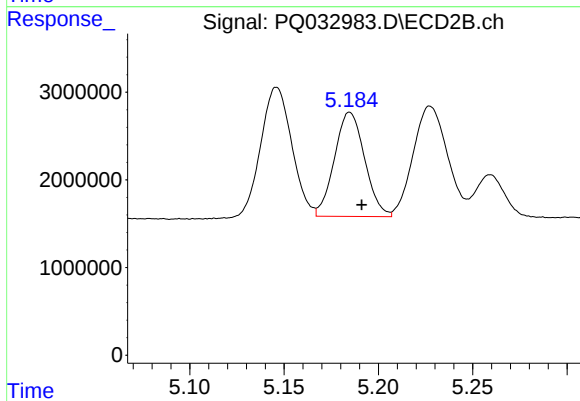
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 22475725
Conc: 548.46 ng/ml



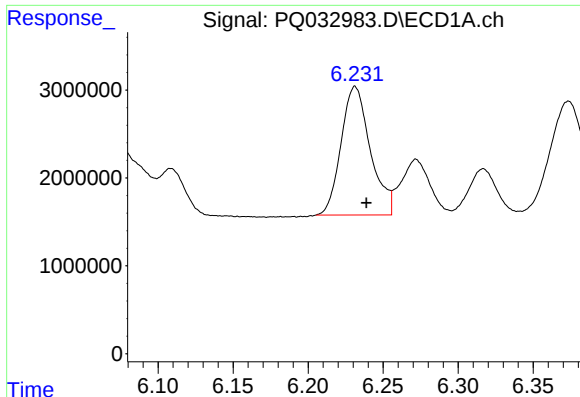
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 18220303
Conc: 247.72 ng/ml



#22 AR-1248-2

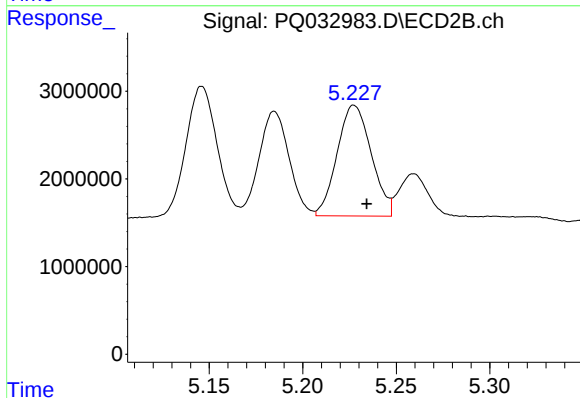
R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 13253246
Conc: 241.23 ng/ml



#23 AR-1248-3

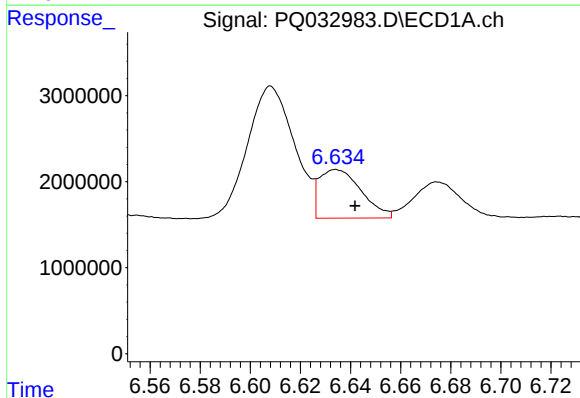
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 19862009
Conc: 243.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



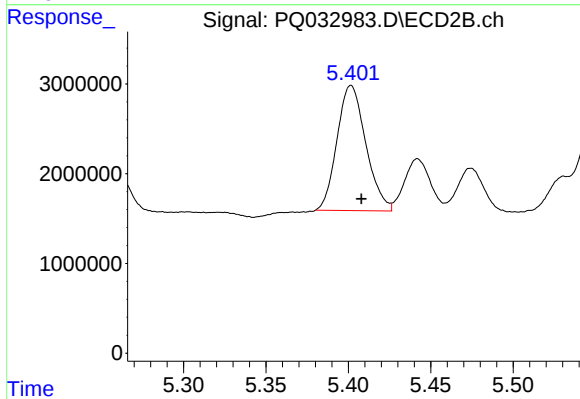
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 16035575
Conc: 286.34 ng/ml



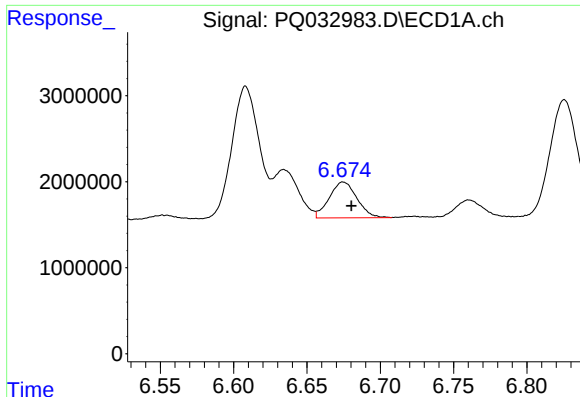
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 6583239
Conc: 70.28 ng/ml



#24 AR-1248-4

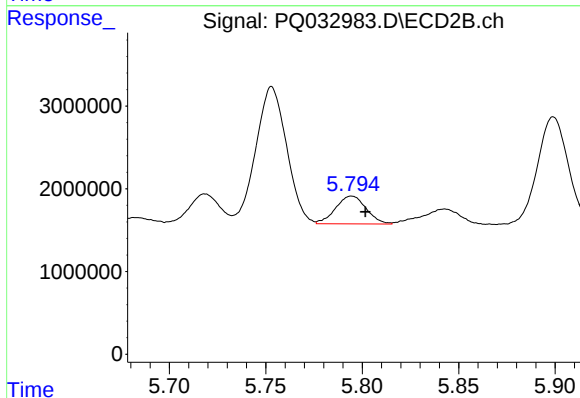
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 16965865
Conc: 245.99 ng/ml



#25 AR-1248-5

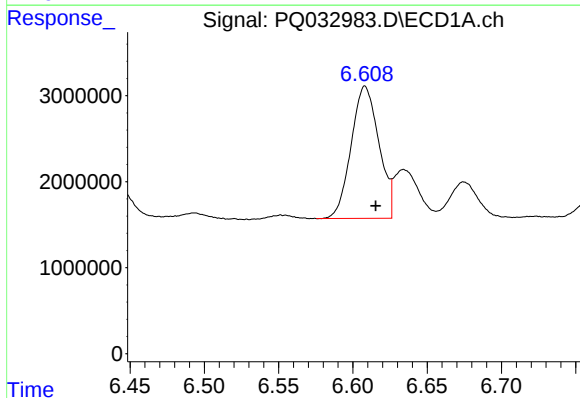
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 5467094
Conc: 61.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



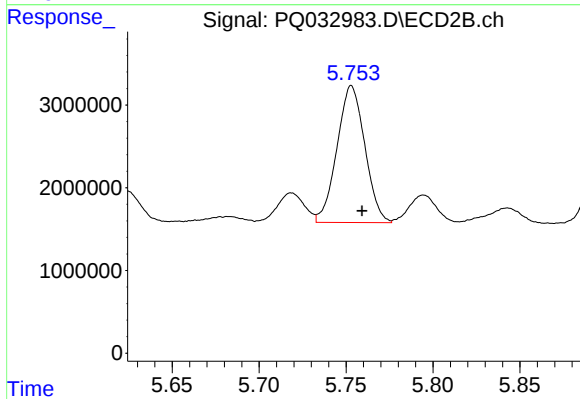
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 3708452
Conc: 53.65 ng/ml



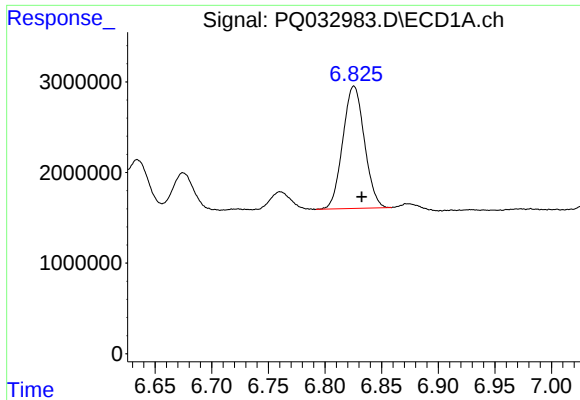
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 19973896
Conc: 201.55 ng/ml



#26 AR-1254-1

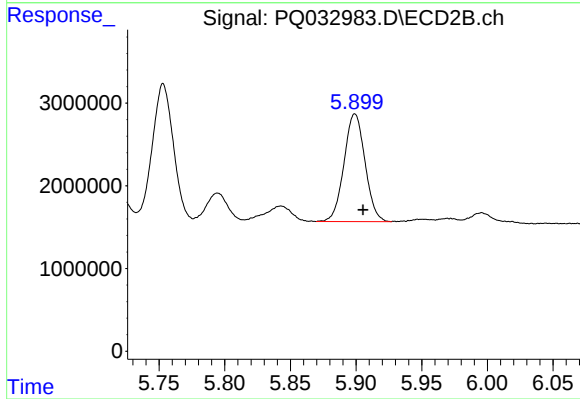
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 18447454
Conc: 163.74 ng/ml



#27 AR-1254-2

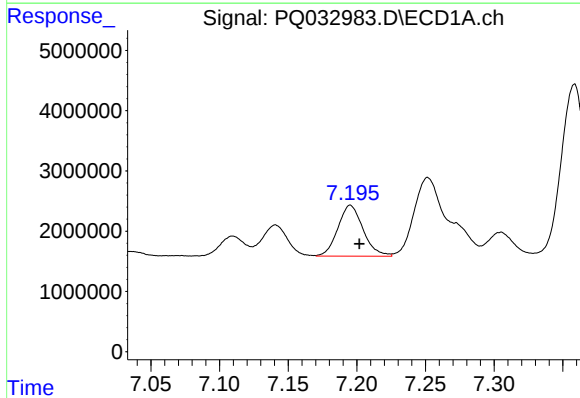
R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 17944457
Conc: 114.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



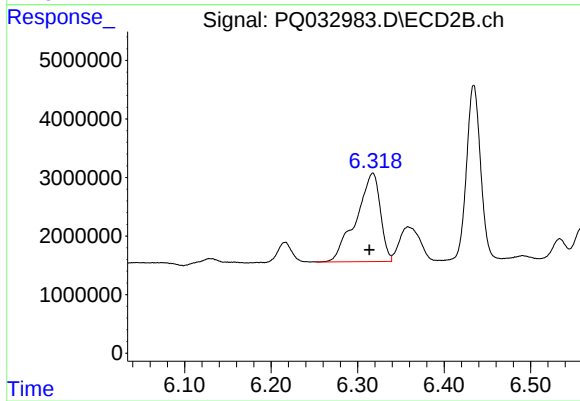
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 14510427
Conc: 146.95 ng/ml



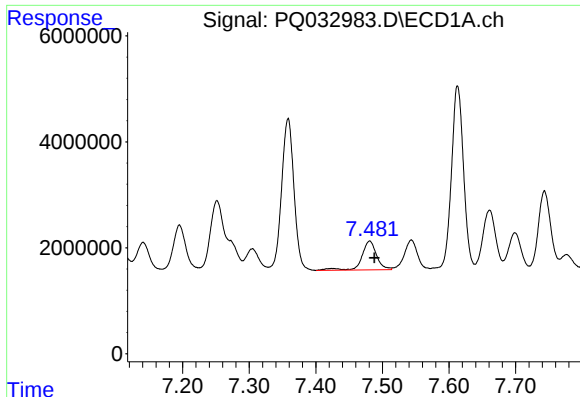
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 10824675
Conc: 63.79 ng/ml



#28 AR-1254-3

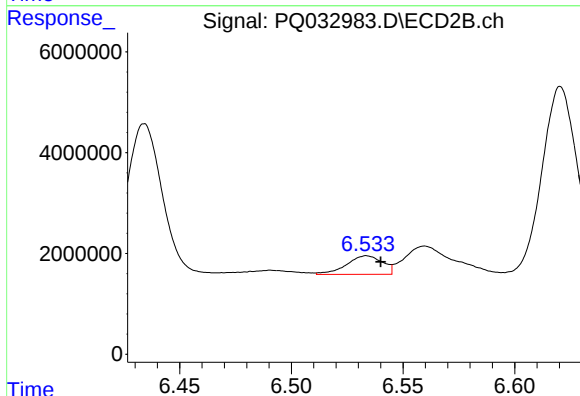
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 29293992
Conc: 176.27 ng/ml



#29 AR-1254-4

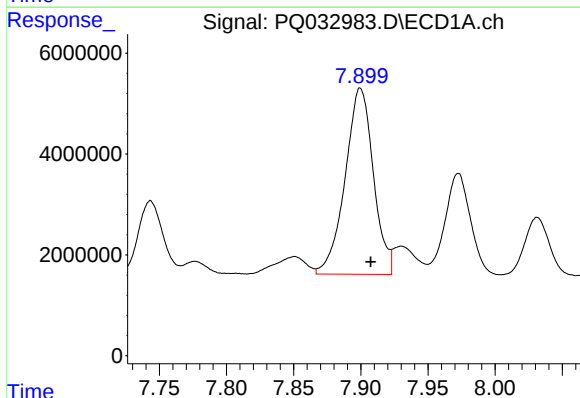
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 8485600
Conc: 68.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



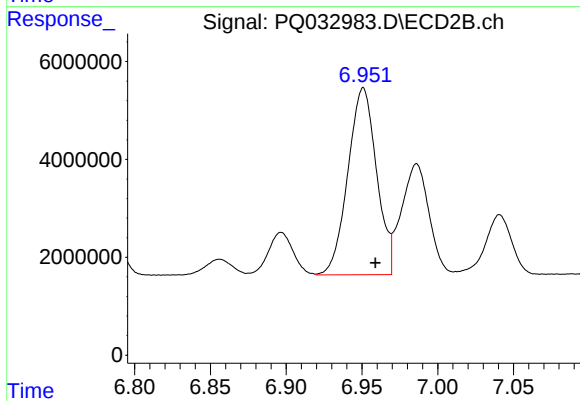
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 4136793
Conc: 38.88 ng/ml



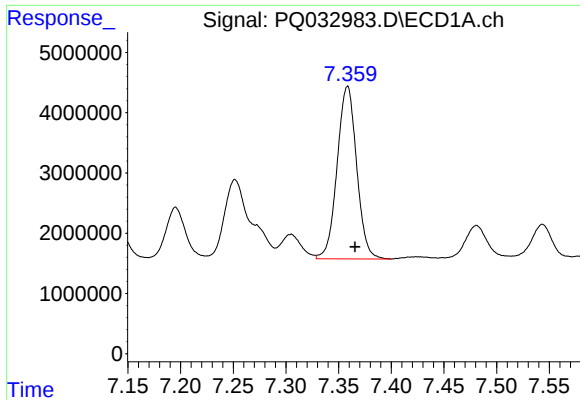
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 54061311
Conc: 408.38 ng/ml



#30 AR-1254-5

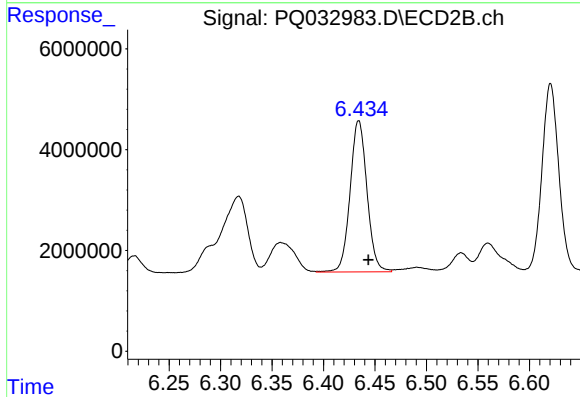
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 50296384
Conc: 342.42 ng/ml



#31 AR-1260-1

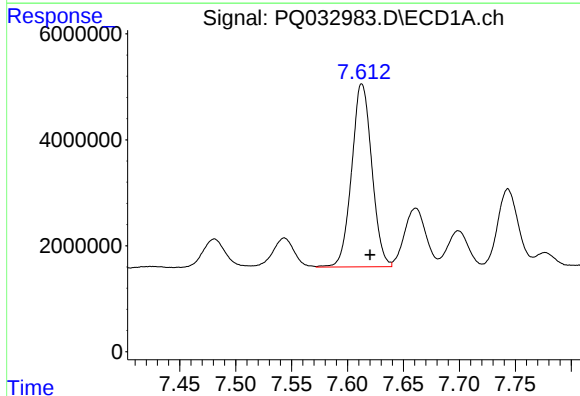
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 37001192
Conc: 345.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



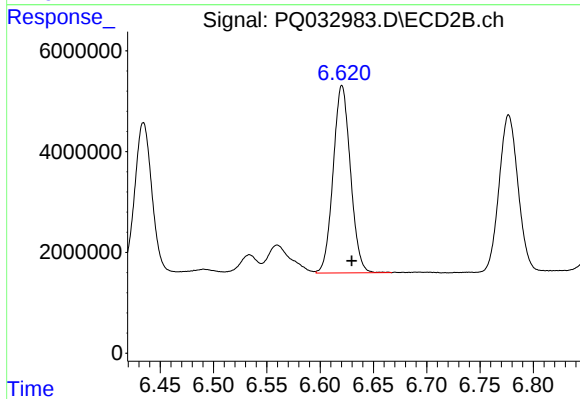
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 34282398
Conc: 365.00 ng/ml



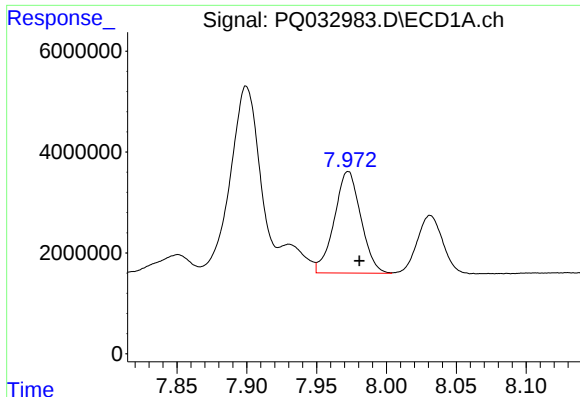
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 43378590
Conc: 343.52 ng/ml



#32 AR-1260-2

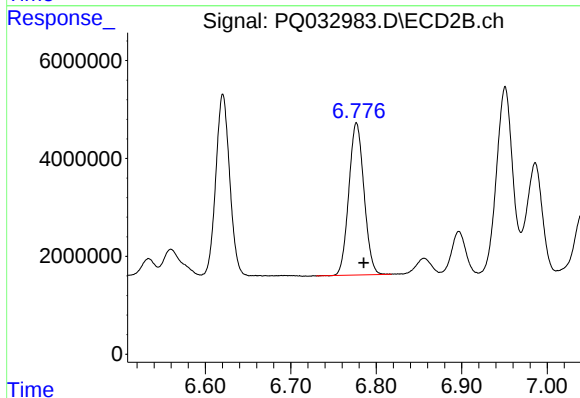
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 42050234
Conc: 360.91 ng/ml



#33 AR-1260-3

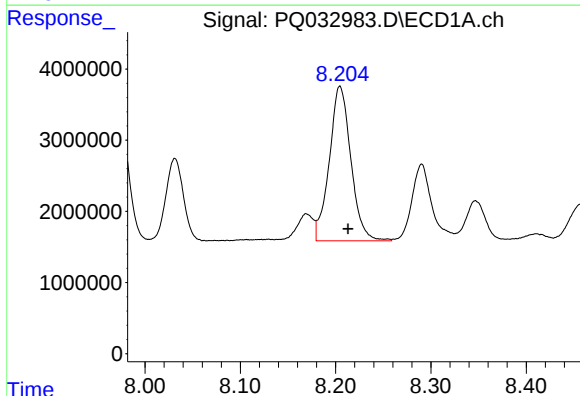
R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 26656516
Conc: 342.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



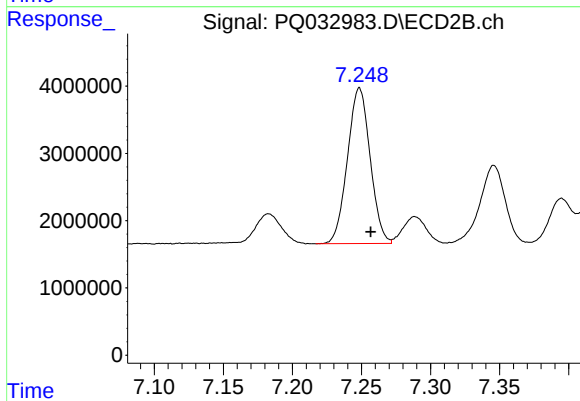
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 38258167
Conc: 354.76 ng/ml



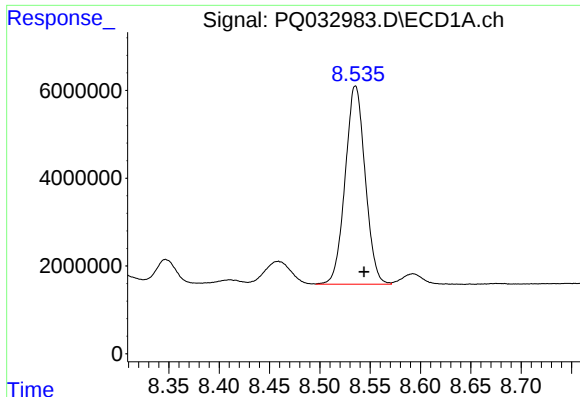
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 34156942
Conc: 337.43 ng/ml



#34 AR-1260-4

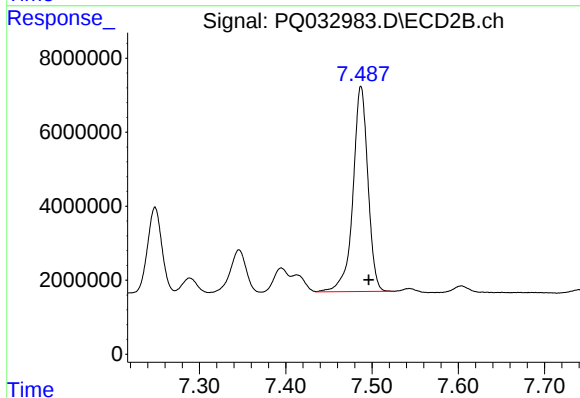
R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 26450916
Conc: 344.10 ng/ml



#35 AR-1260-5

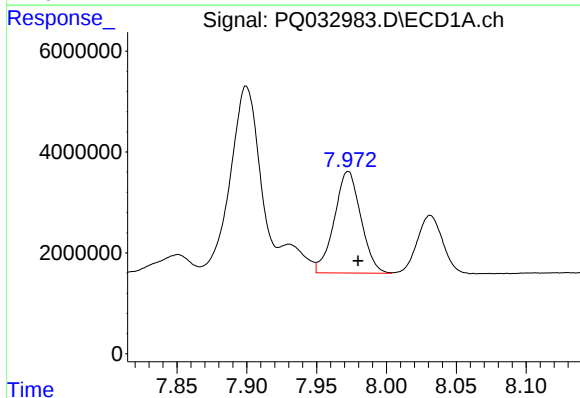
R.T.: 8.535 min
Delta R.T.: -0.008 min
Response: 62513826
Conc: 331.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



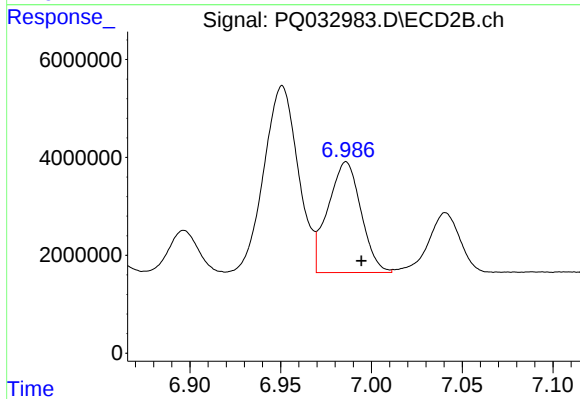
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 66725456
Conc: 347.32 ng/ml



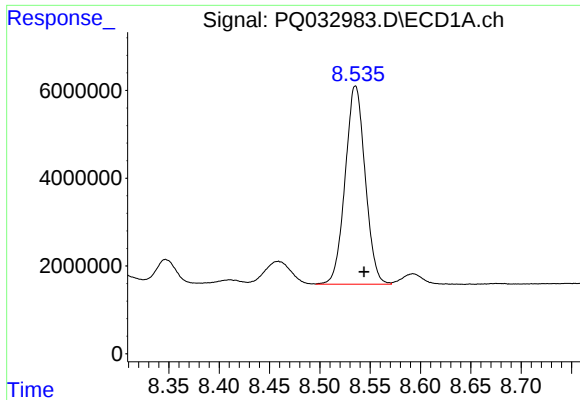
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 26656516
Conc: 197.77 ng/ml



#36 AR-1262-1

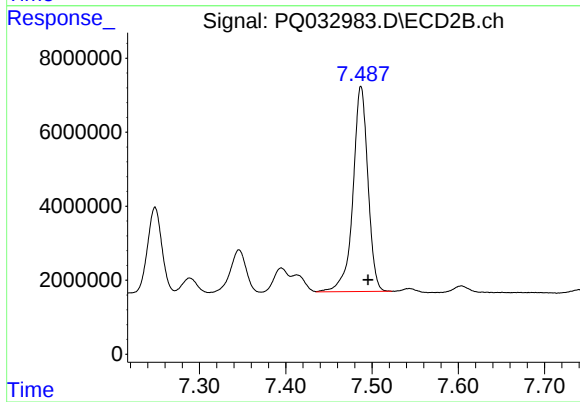
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 28699821
Conc: 223.32 ng/ml



#37 AR-1262-2

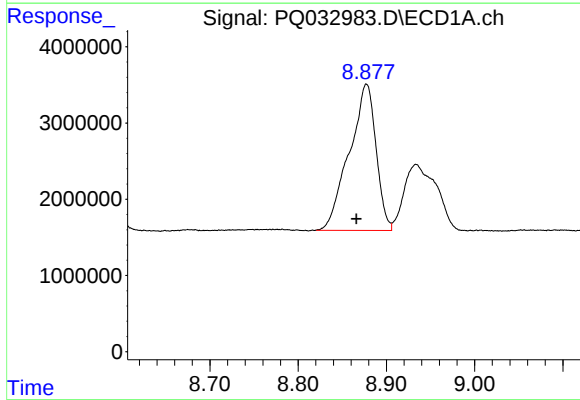
R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 62513826
Conc: 252.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



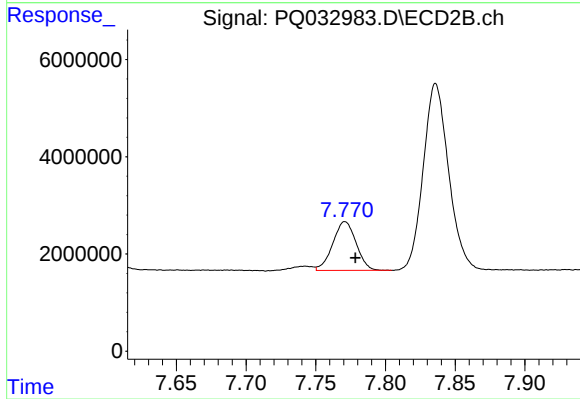
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 66725456
Conc: 278.56 ng/ml



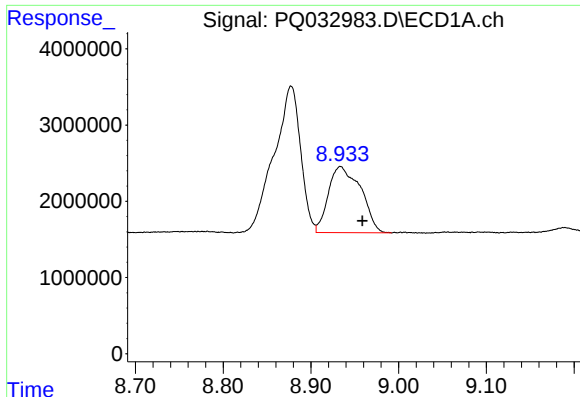
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: 0.012 min
Response: 40482936
Conc: 244.75 ng/ml



#38 AR-1262-3

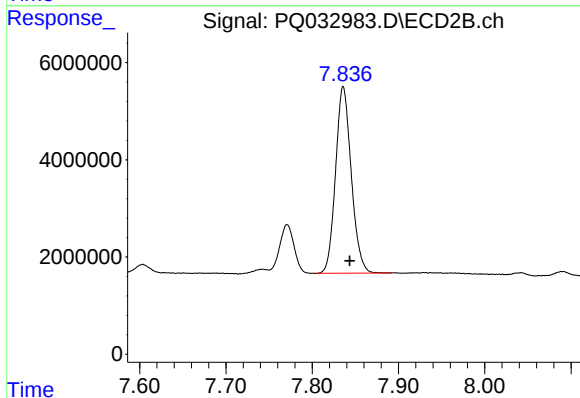
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 11721482
Conc: 125.84 ng/ml



#39 AR-1262-4

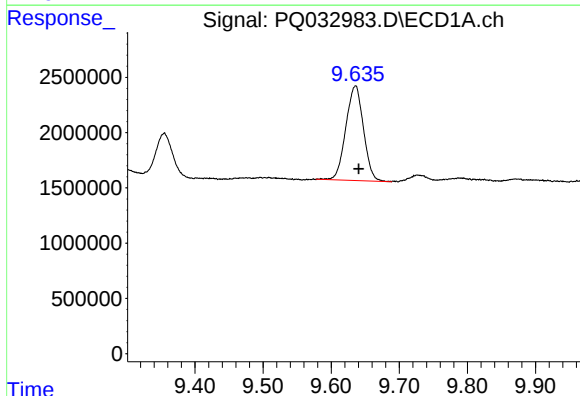
R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 22256720
Conc: 326.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



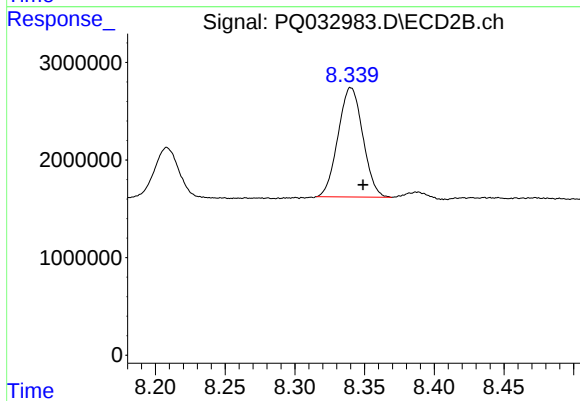
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 48677326
Conc: 279.60 ng/ml



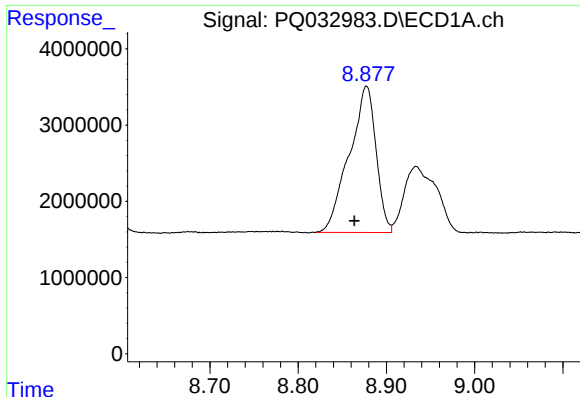
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 15381122
Conc: 175.80 ng/ml



#40 AR-1262-5

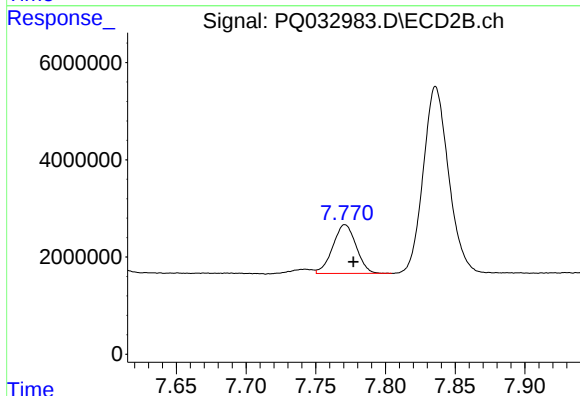
R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 13866732
Conc: 171.84 ng/ml



#41 AR-1268-1

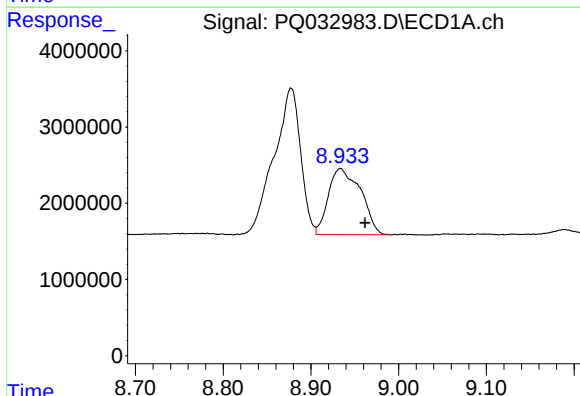
R.T.: 8.878 min
Delta R.T.: 0.014 min
Response: 40482936
Conc: 110.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



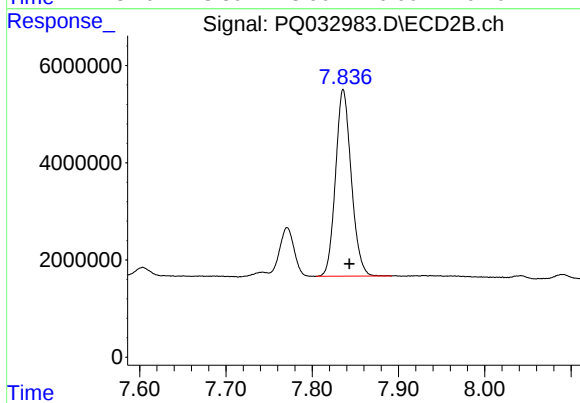
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 11721482
Conc: 34.28 ng/ml



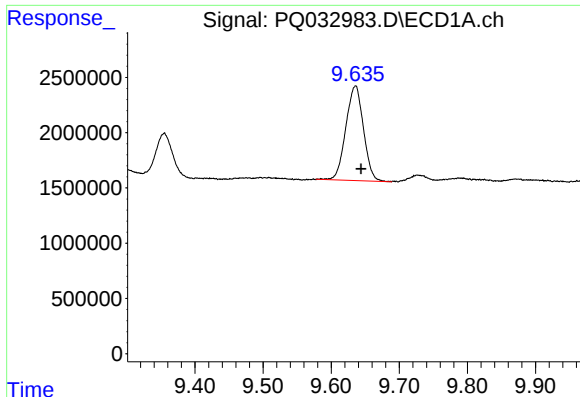
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 22256720
Conc: 66.78 ng/ml



#42 AR-1268-2

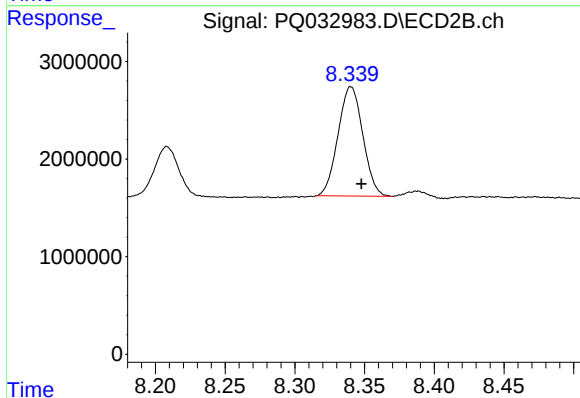
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 48677326
Conc: 157.52 ng/ml



#44 AR-1268-4

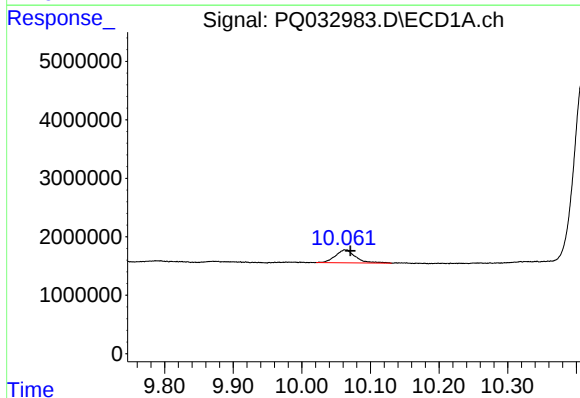
R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 15381122
Conc: 127.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



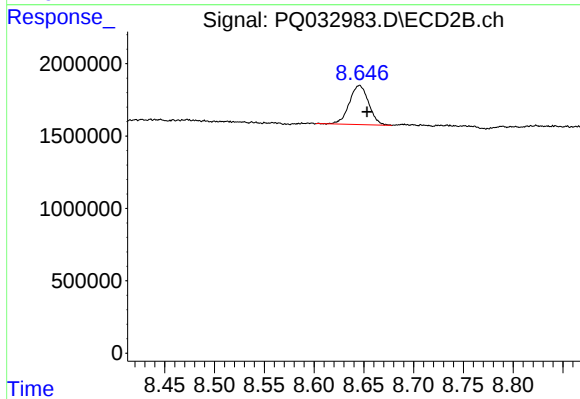
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 13866732
Conc: 125.71 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.008 min
Response: 4463291
Conc: 4.83 ng/ml



#45 AR-1268-5

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 3655620
Conc: 4.37 ng/ml