

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 19:38
 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 00:10:41 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...	4.578	3.857	45340705	36168733	22.102	23.255
2)	SA Decachlor...	10.418	8.915	67904179	60225640	35.922	37.464
Target Compounds							
3)	L1 AR-1016-1	5.754	4.951	27202524	22836389	390.674	398.904
4)	L1 AR-1016-2	5.778	4.970	39306926	32261933	381.591	404.874
5)	L1 AR-1016-3	5.840	5.148	24128233	16830759	385.329	405.754
6)	L1 AR-1016-4	5.940	5.187	19827975	13339169	392.310	389.308
7)	L1 AR-1016-5	6.234	5.403	19764646	17633537	383.549	385.931
8)	L2 AR-1221-1	4.783	4.070	2615411	2027265	110.138	109.690
9)	L2 AR-1221-2	4.875	4.160	3252456	2732763	197.560	206.605
10)	L2 AR-1221-3	4.953	4.235	14352523	11965318	250.162	261.645
11)	L3 AR-1232-1	4.953	4.235	14352523	11965318	323.298	345.771
12)	L3 AR-1232-2	5.485	4.970	19817531	32261933	839.057	857.978
13)	L3 AR-1232-3	5.778	5.148	39306926	16830759	822.156	859.335
14)	L3 AR-1232-4	5.940	5.229	19827975	16233867	832.443	945.852
15)	L3 AR-1232-5	6.027	5.403	17638586	17633537	989.033	904.279
16)	L4 AR-1242-1	5.754	4.951	27202524	22836389	455.831	469.322
17)	L4 AR-1242-2	5.778	4.970	39306926	32261933	452.595	477.957
18)	L4 AR-1242-3	5.840	5.148	24128233	16830759	461.442	459.472
19)	L4 AR-1242-4	5.940	5.229	19827975	16233867	459.789	440.742
20)	L4 AR-1242-5	6.678	5.755	5525603	19404300	112.087	403.923 #
21)	L5 AR-1248-1	5.754	4.951	27202524	22836389	548.408	557.259
22)	L5 AR-1248-2	6.027	5.187	17638586	13339169	239.810	242.798
23)	L5 AR-1248-3	6.234	5.229	19764646	16233867	241.845	289.877
24)	L5 AR-1248-4	6.637	5.403	6492717	17633537	69.314	255.674 #
25)	L5 AR-1248-5	6.678	5.796	5525603	4469855	62.219	64.661
26)	L6 AR-1254-1	6.611	5.755	20008027	19404300	201.893	172.236
27)	L6 AR-1254-2	6.828	5.901	18382567	14975153	117.627	151.655 #
28)	L6 AR-1254-3	7.199	6.320	10470300	29998449	61.705	180.506 #
29)	L6 AR-1254-4	7.483	6.535	8523245	3791219	69.028	35.633 #
30)	L6 AR-1254-5	7.904	6.953	54941960	51488120	415.036	350.533
31)	L7 AR-1260-1	7.361	6.437	37516879	34495511	350.766	367.270
32)	L7 AR-1260-2	7.616	6.623	43846715	42389386	347.231	363.825
33)	L7 AR-1260-3	7.977	6.779	26852708	39296734	344.745	364.389
34)	L7 AR-1260-4	8.209	7.250	34830615	27564030	344.083	358.583
35)	L7 AR-1260-5	8.539	7.490	63796335	68385427	337.855	355.956
36)	L8 AR-1262-1	7.977	6.988	26852708	29565040	199.221	230.053
37)	L8 AR-1262-2	8.539	7.490	63796335	68385427	257.995	285.491
38)	L8 AR-1262-3	8.882	7.773	41784823	12307062	252.616	132.123 #
39)	L8 AR-1262-4	8.936	7.838	24200863	50110044	355.104	287.834
40)	L8 AR-1262-5	9.637	8.343	15457887	14669538	176.681	181.790
41)	L9 AR-1268-1	8.882	7.773	41784823	12307062	113.942	35.997 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 19:38
 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 00:10:41 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
42) L9	AR-1268-2	8.936	7.838	24200863	50110044	72.614	162.158 #
44) L9	AR-1268-4	9.637	8.343	15457887	14669538	127.943	132.987
45) L9	AR-1268-5	10.069	8.648	4119279	3882235	4.455	4.642

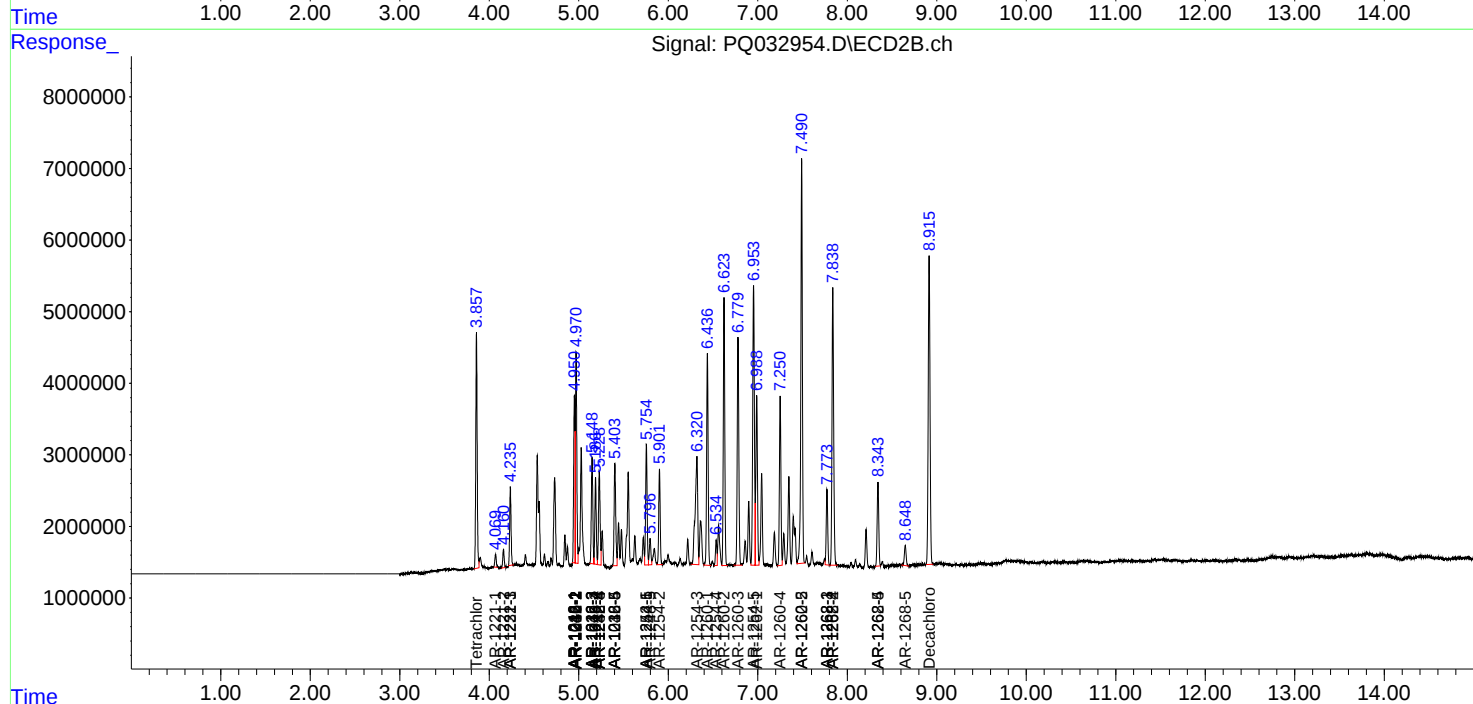
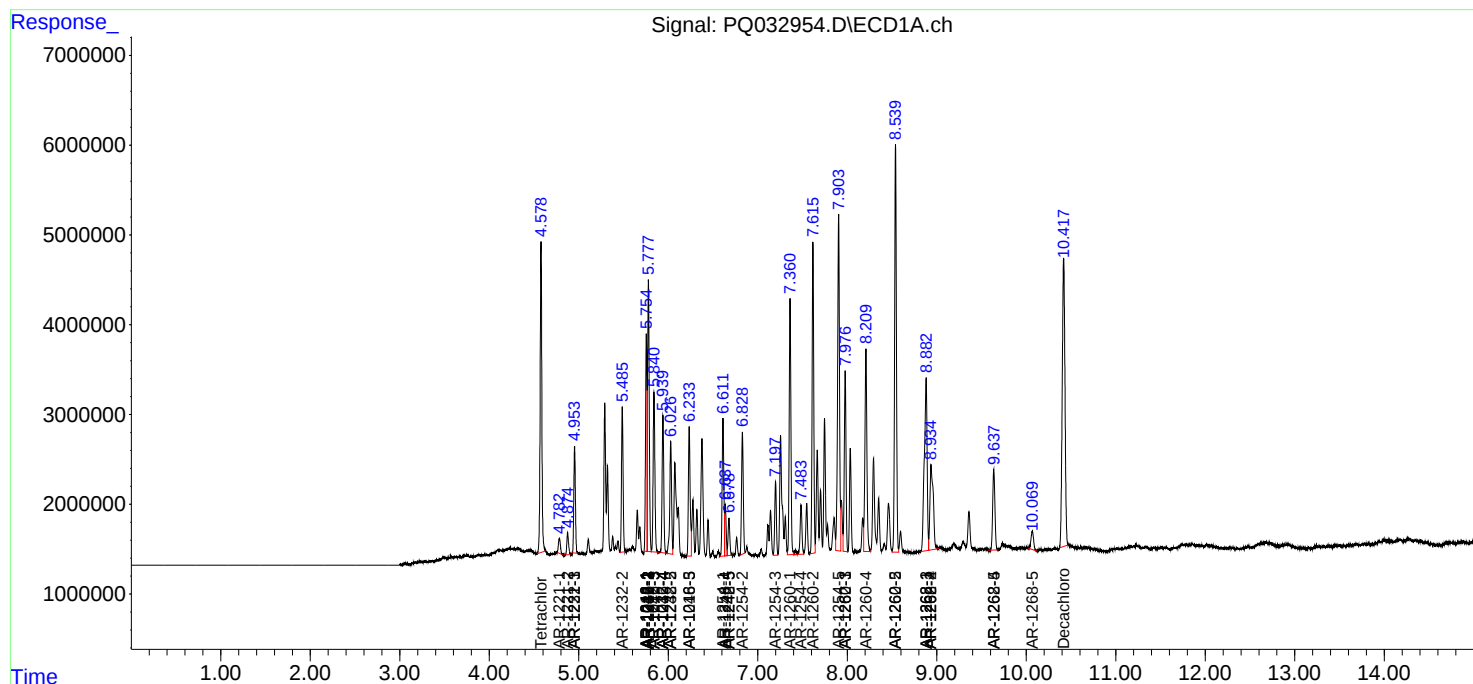
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

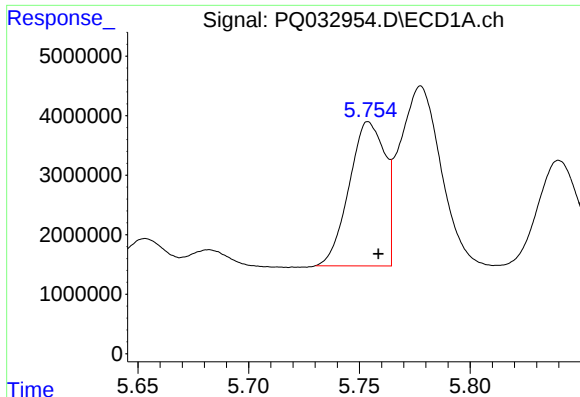
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 19:38
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:10:41 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

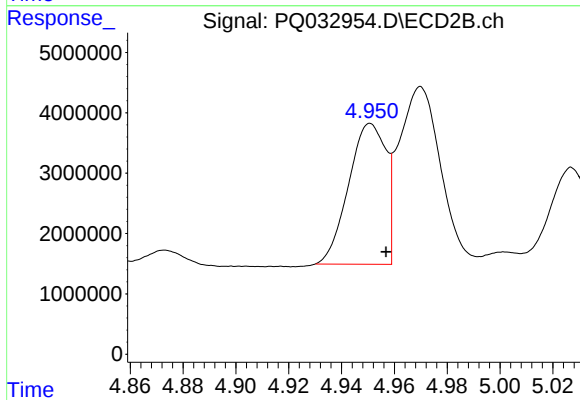




#3 AR-1016-1

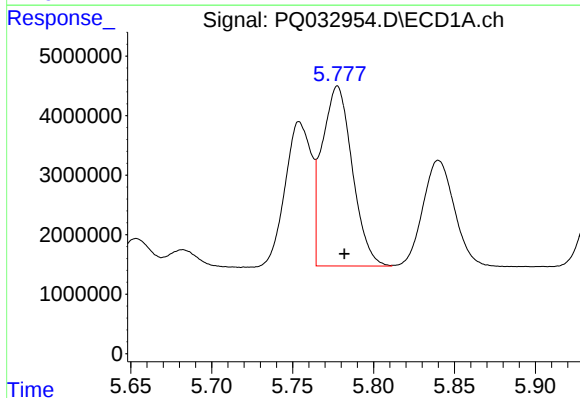
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 27202524
Conc: 390.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



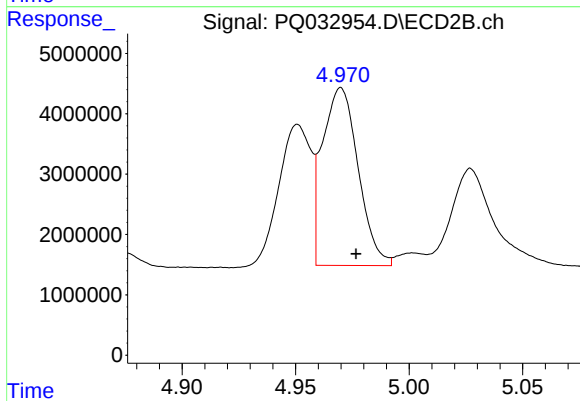
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 22836389
Conc: 398.90 ng/ml



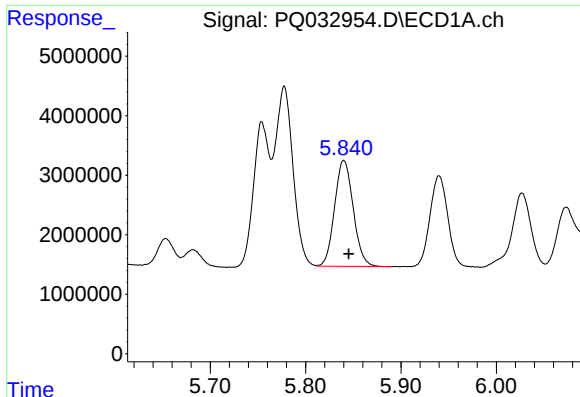
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 39306926
Conc: 381.59 ng/ml



#4 AR-1016-2

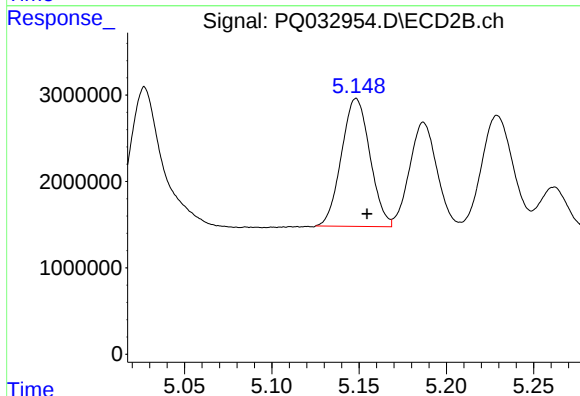
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 32261933
Conc: 404.87 ng/ml



#5 AR-1016-3

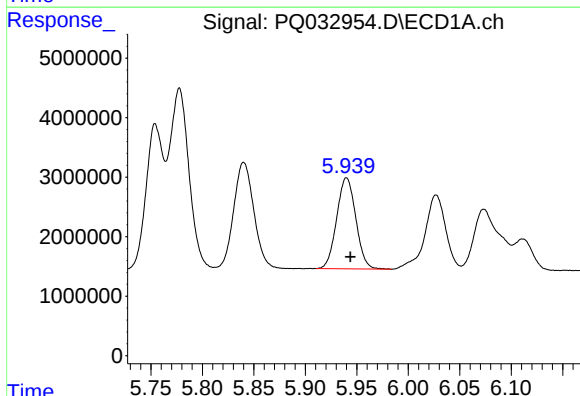
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 24128233
Conc: 385.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



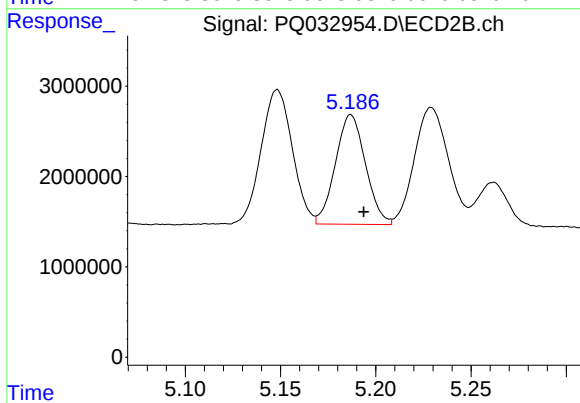
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 16830759
Conc: 405.75 ng/ml



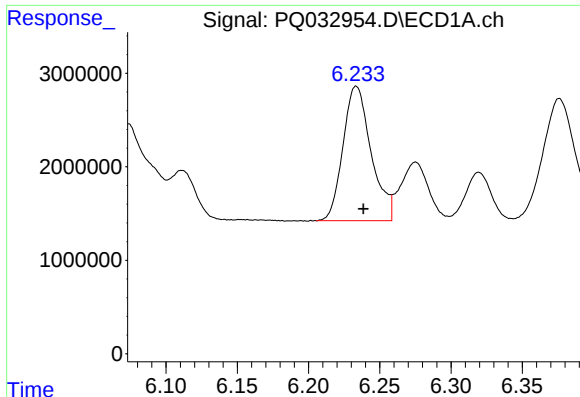
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 19827975
Conc: 392.31 ng/ml



#6 AR-1016-4

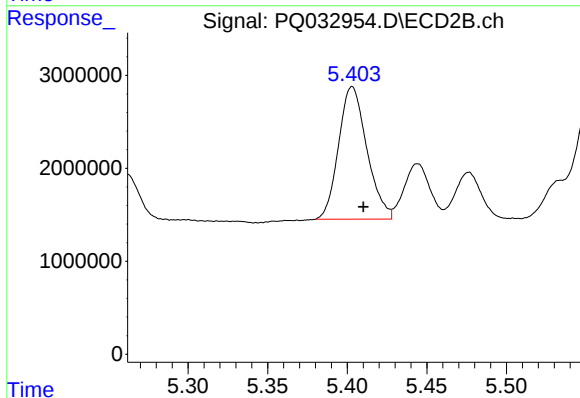
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 13339169
Conc: 389.31 ng/ml



#7 AR-1016-5

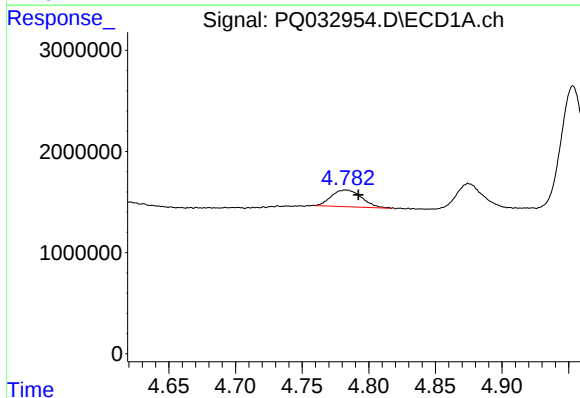
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 19764646
Conc: 383.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



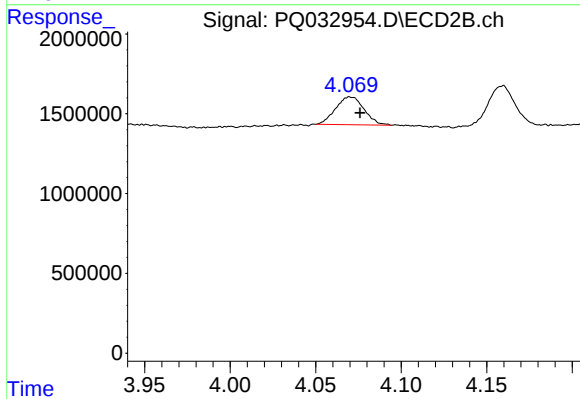
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 17633537
Conc: 385.93 ng/ml



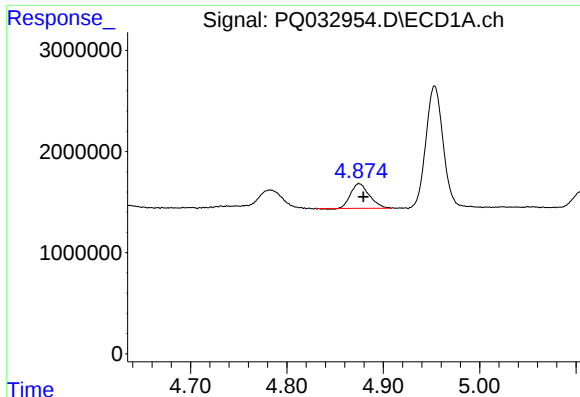
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 2615411
Conc: 110.14 ng/ml



#8 AR-1221-1

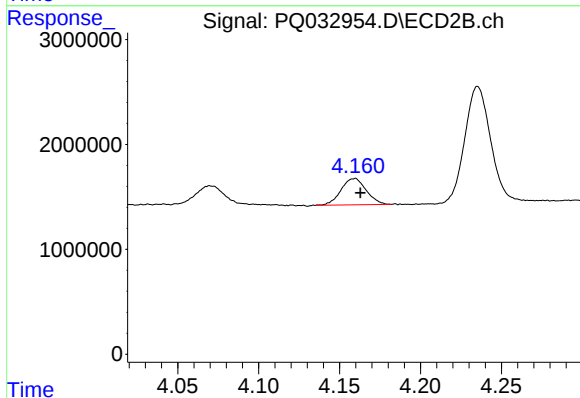
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 2027265
Conc: 109.69 ng/ml



#9 AR-1221-2

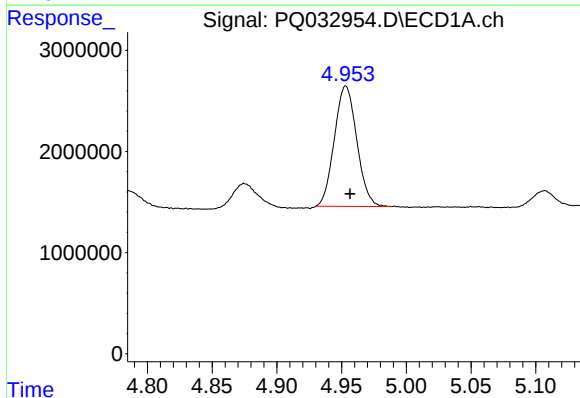
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 3252456
Conc: 197.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



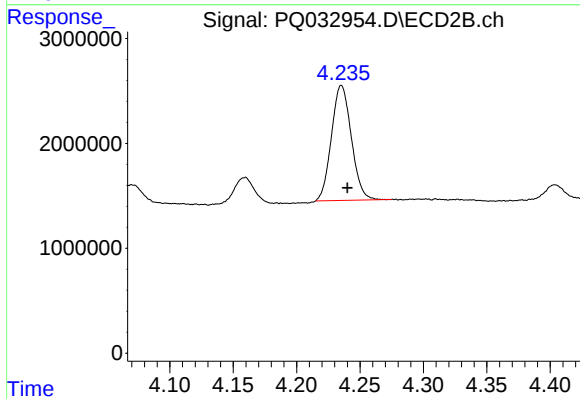
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 2732763
Conc: 206.60 ng/ml



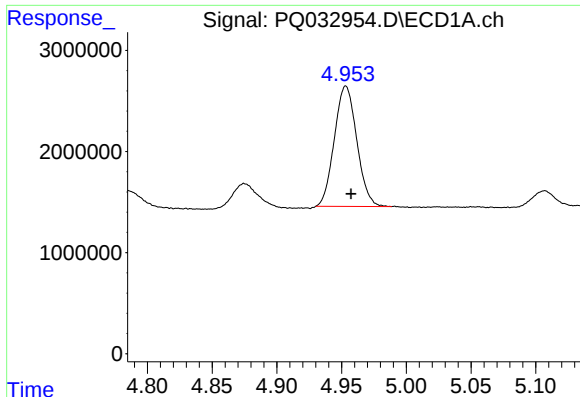
#10 AR-1221-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 14352523
Conc: 250.16 ng/ml



#10 AR-1221-3

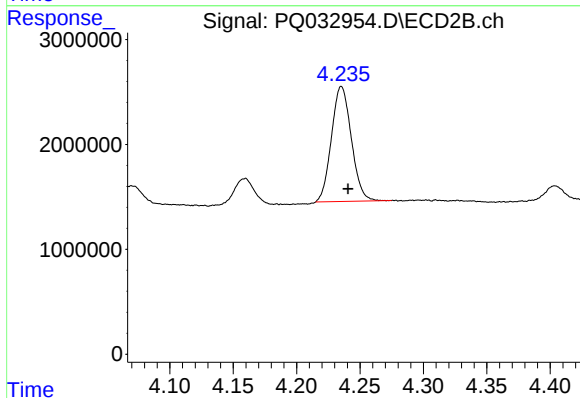
R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 11965318
Conc: 261.64 ng/ml



#11 AR-1232-1

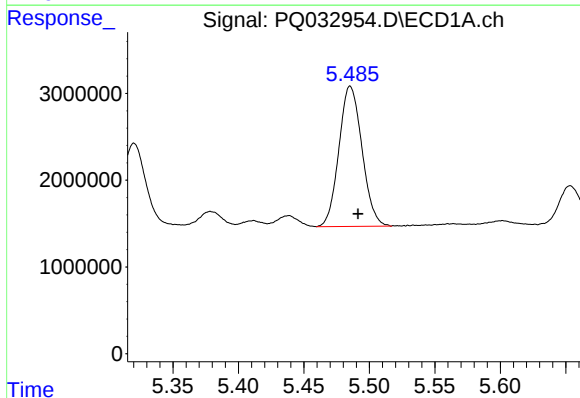
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 14352523
Conc: 323.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



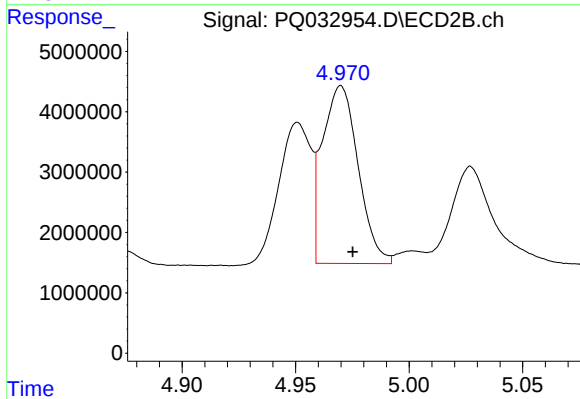
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 11965318
Conc: 345.77 ng/ml



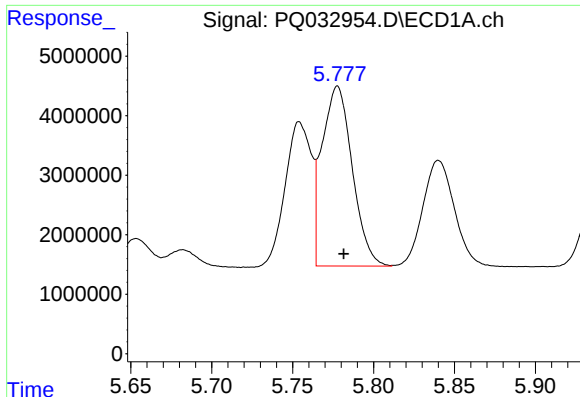
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 19817531
Conc: 839.06 ng/ml



#12 AR-1232-2

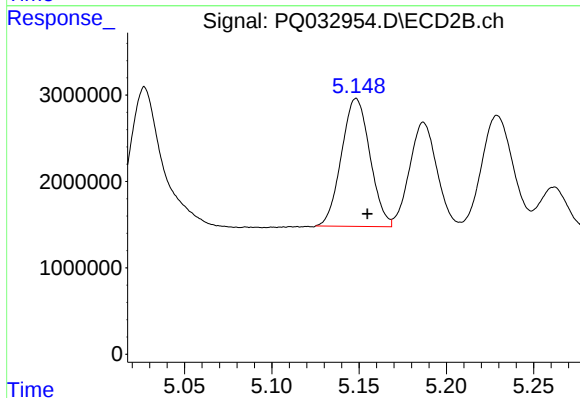
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 32261933
Conc: 857.98 ng/ml



#13 AR-1232-3

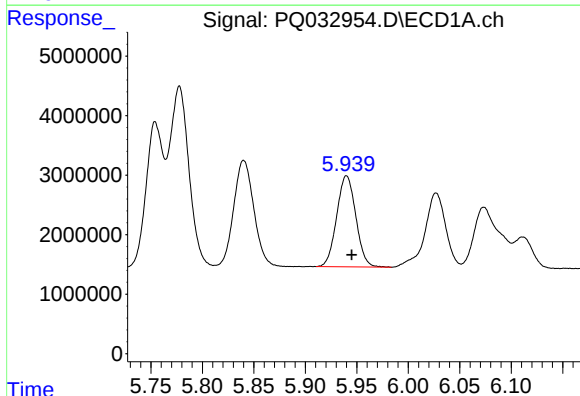
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 39306926
Conc: 822.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



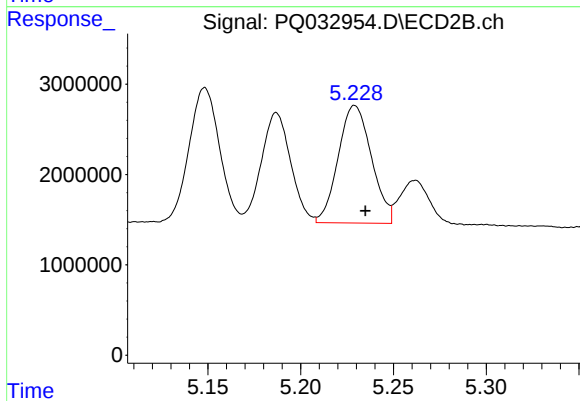
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 16830759
Conc: 859.34 ng/ml



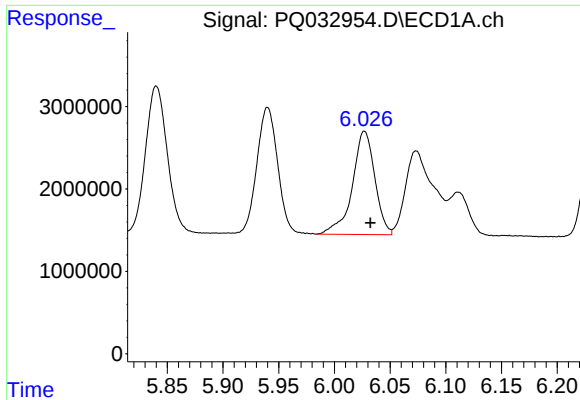
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 19827975
Conc: 832.44 ng/ml



#14 AR-1232-4

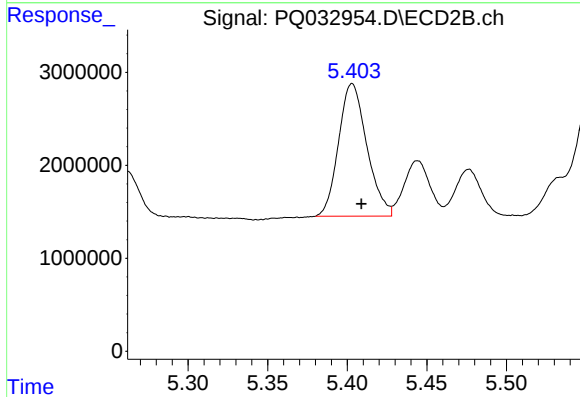
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 16233867
Conc: 945.85 ng/ml



#15 AR-1232-5

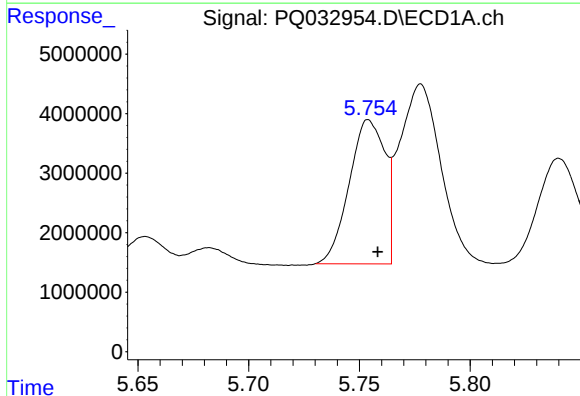
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 17638586
Conc: 989.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



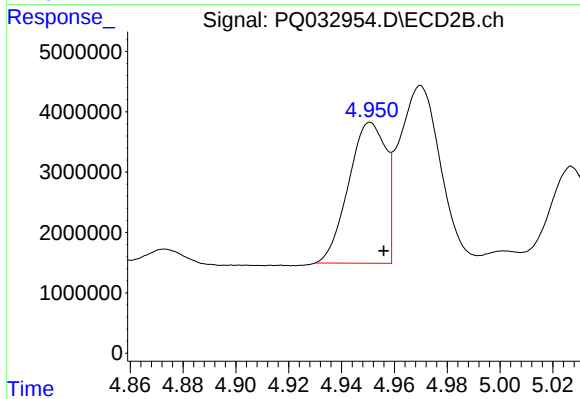
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 17633537
Conc: 904.28 ng/ml



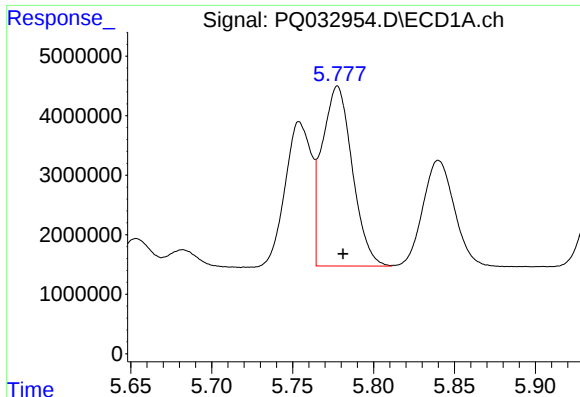
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 27202524
Conc: 455.83 ng/ml



#16 AR-1242-1

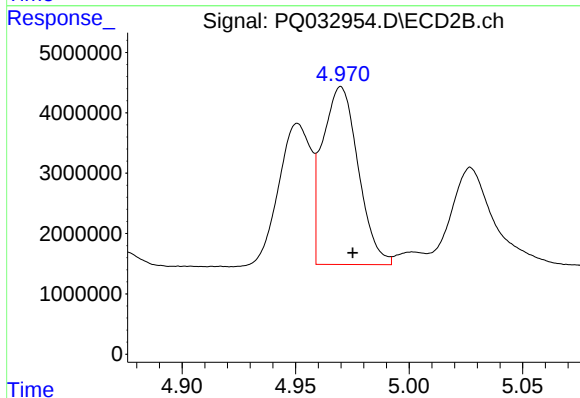
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 22836389
Conc: 469.32 ng/ml



#17 AR-1242-2

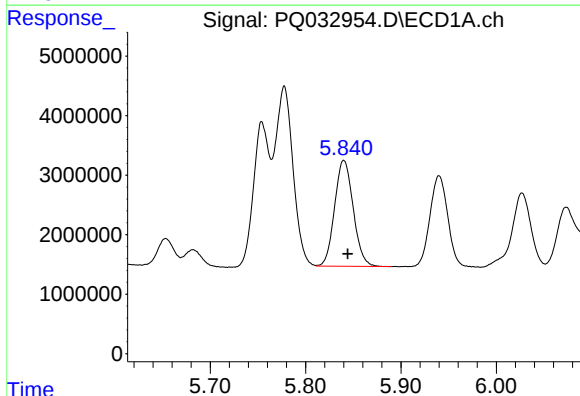
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 39306926
Conc: 452.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



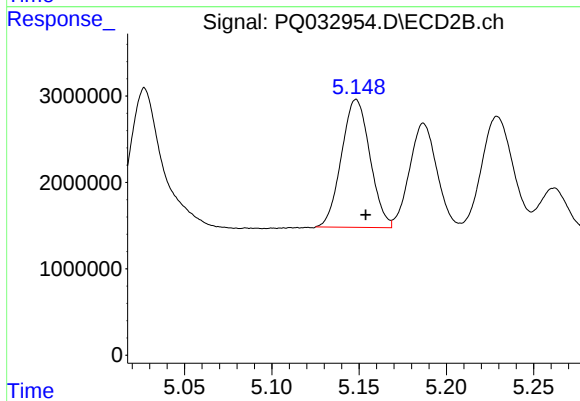
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 32261933
Conc: 477.96 ng/ml



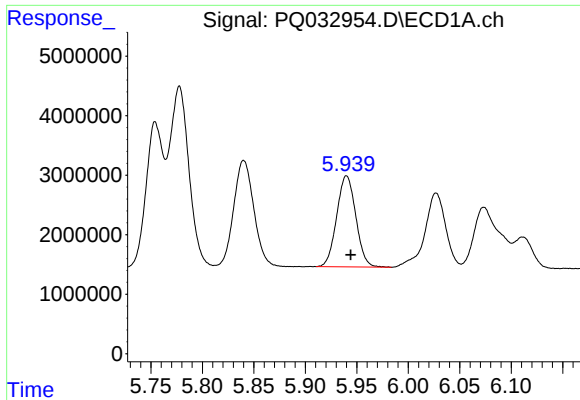
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 24128233
Conc: 461.44 ng/ml



#18 AR-1242-3

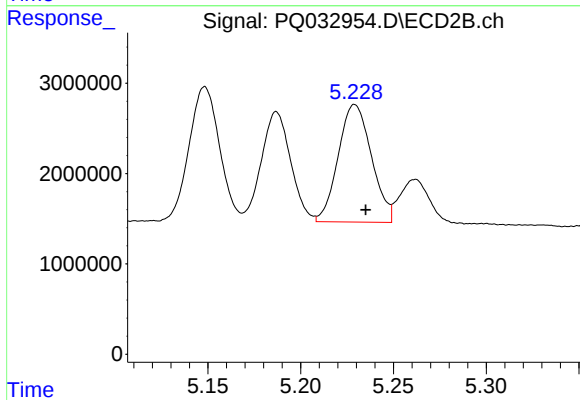
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 16830759
Conc: 459.47 ng/ml



#19 AR-1242-4

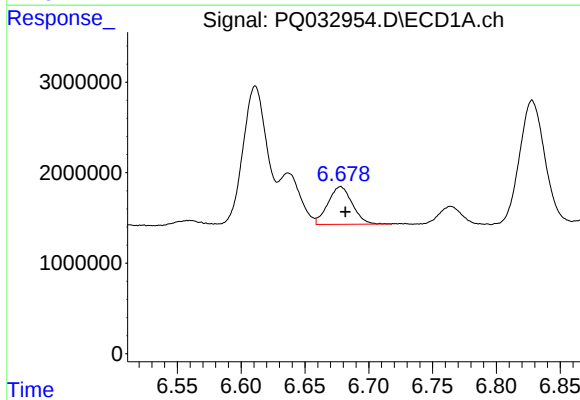
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 19827975
Conc: 459.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



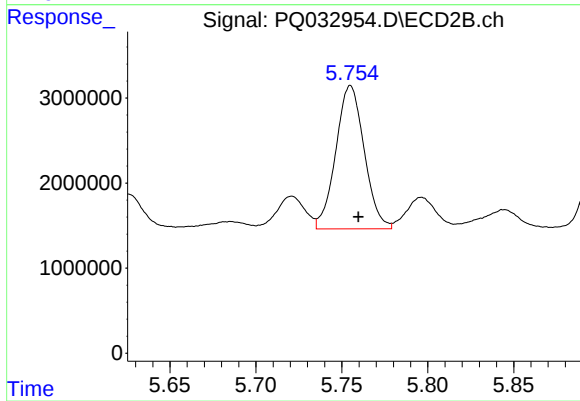
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 16233867
Conc: 440.74 ng/ml



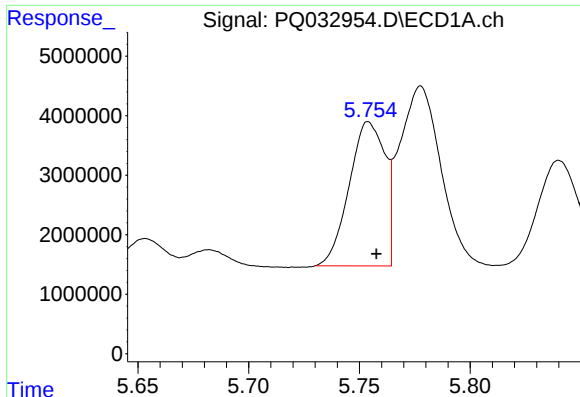
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 5525603
Conc: 112.09 ng/ml



#20 AR-1242-5

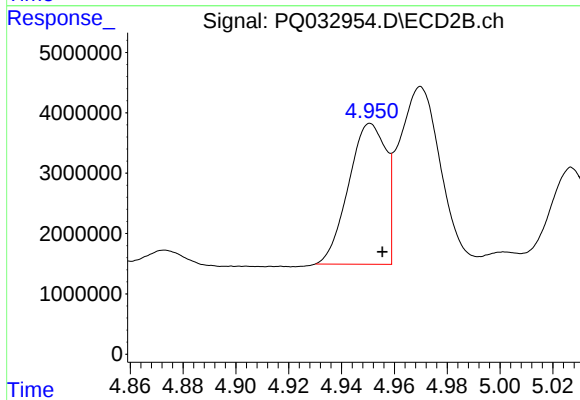
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 19404300
Conc: 403.92 ng/ml



#21 AR-1248-1

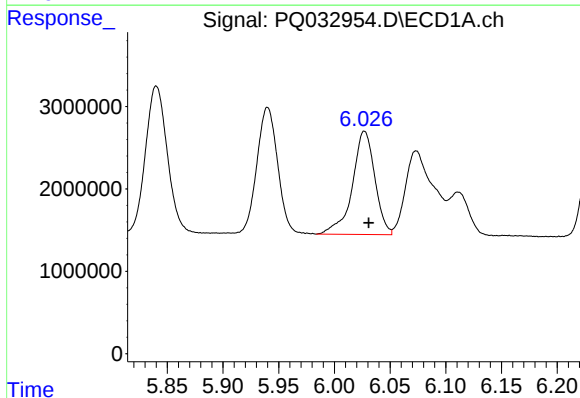
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 27202524
Conc: 548.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



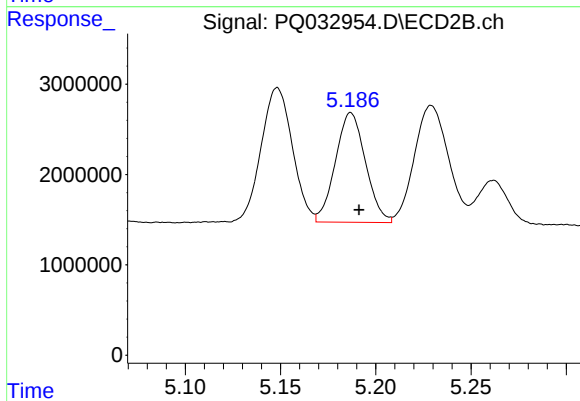
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 22836389
Conc: 557.26 ng/ml



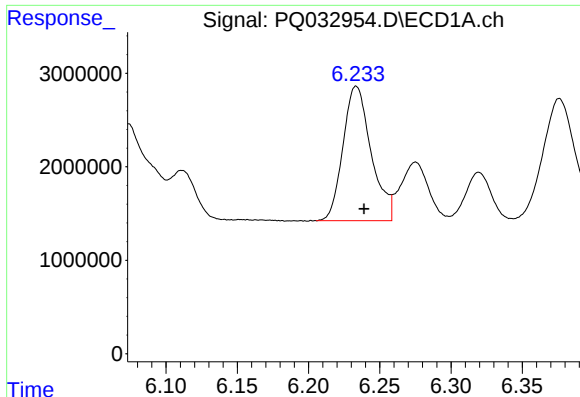
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 17638586
Conc: 239.81 ng/ml



#22 AR-1248-2

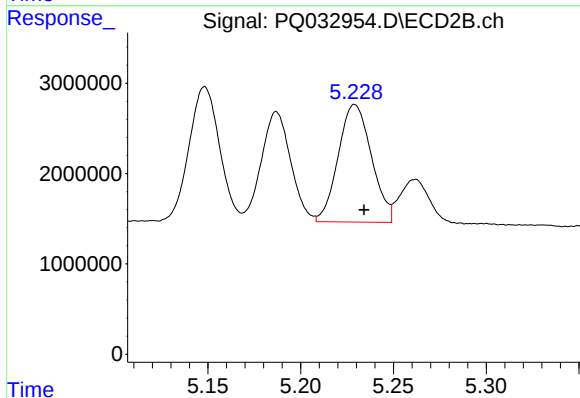
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 13339169
Conc: 242.80 ng/ml



#23 AR-1248-3

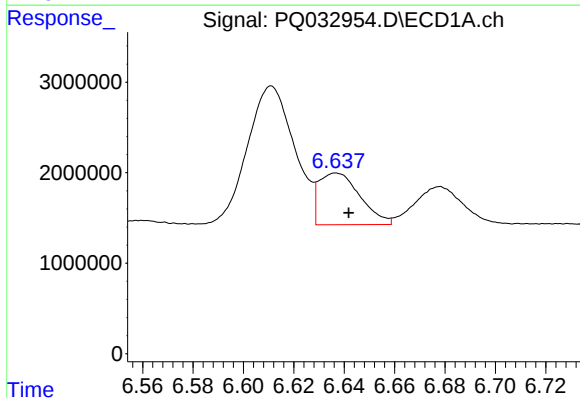
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 19764646
Conc: 241.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



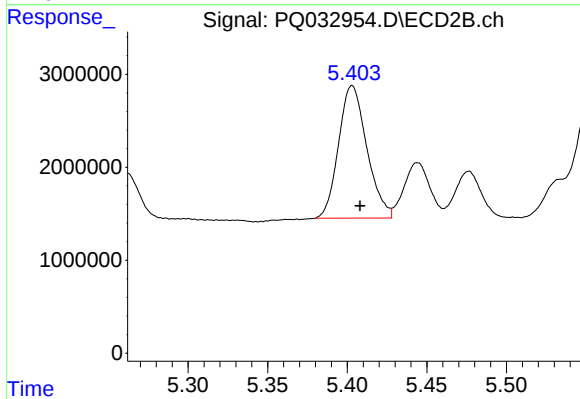
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 16233867
Conc: 289.88 ng/ml



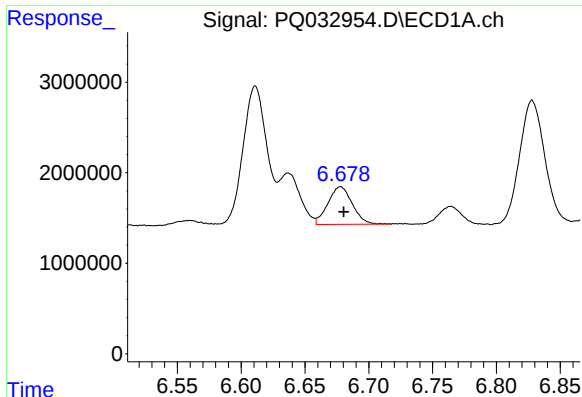
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 6492717
Conc: 69.31 ng/ml



#24 AR-1248-4

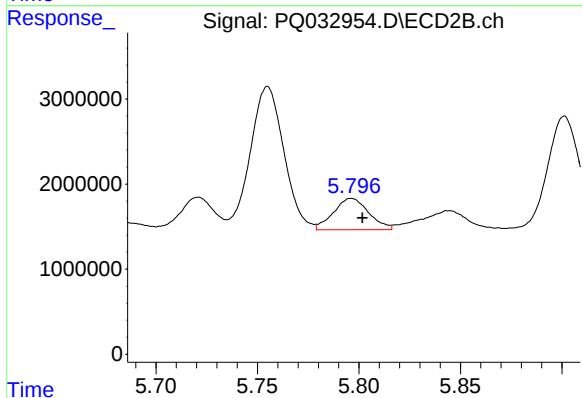
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 17633537
Conc: 255.67 ng/ml



#25 AR-1248-5

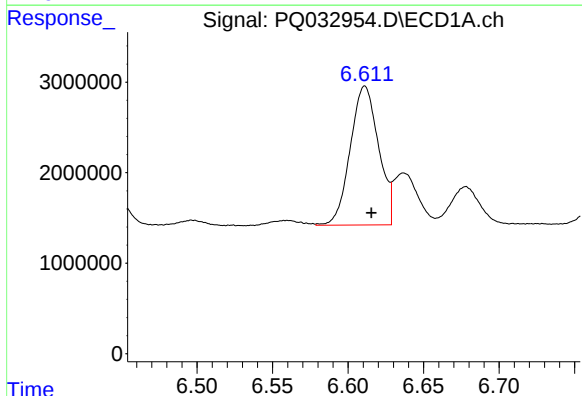
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 5525603
Conc: 62.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



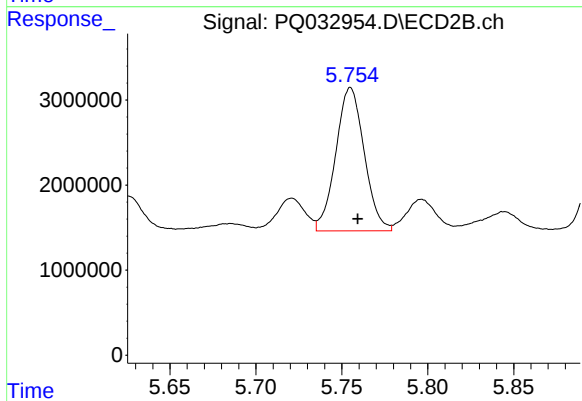
#25 AR-1248-5

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 4469855
Conc: 64.66 ng/ml



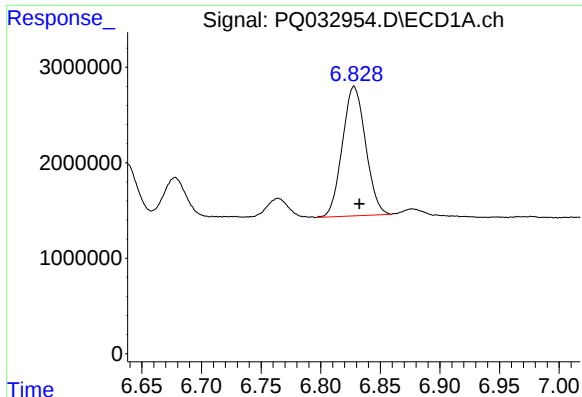
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 20008027
Conc: 201.89 ng/ml



#26 AR-1254-1

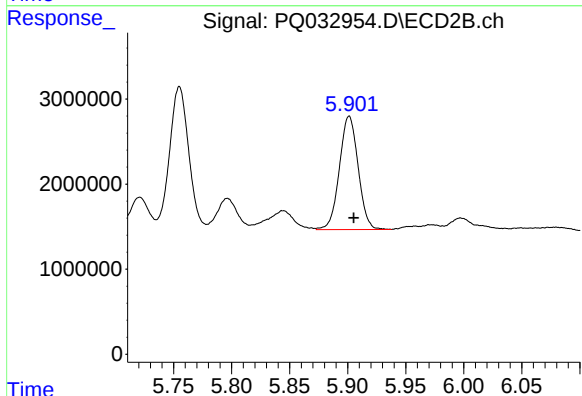
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 19404300
Conc: 172.24 ng/ml



#27 AR-1254-2

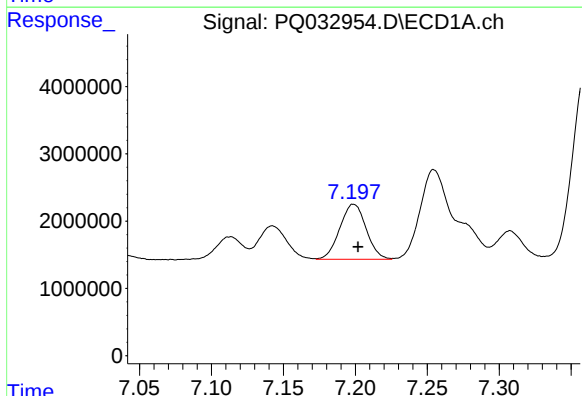
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 18382567
Conc: 117.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



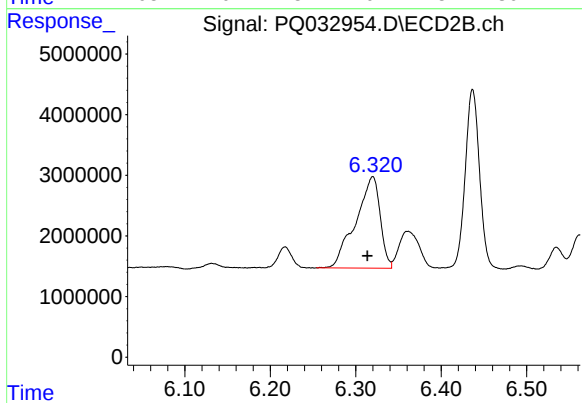
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 14975153
Conc: 151.65 ng/ml



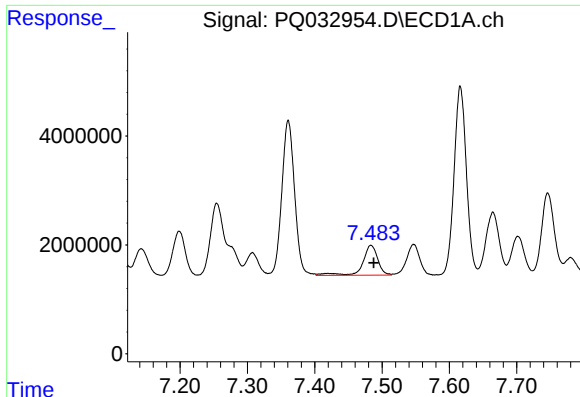
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 10470300
Conc: 61.70 ng/ml



#28 AR-1254-3

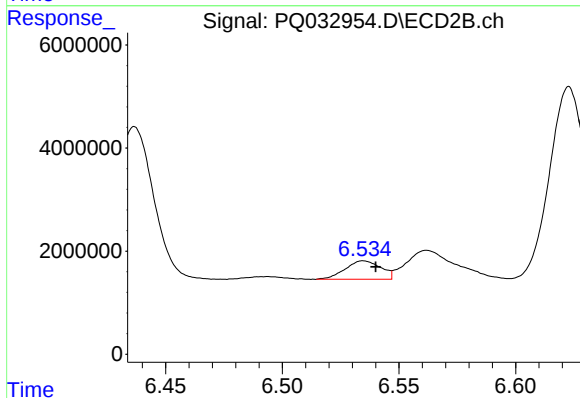
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 29998449
Conc: 180.51 ng/ml



#29 AR-1254-4

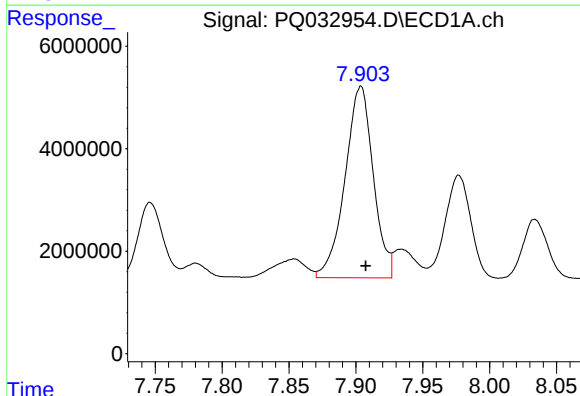
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 8523245
Conc: 69.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



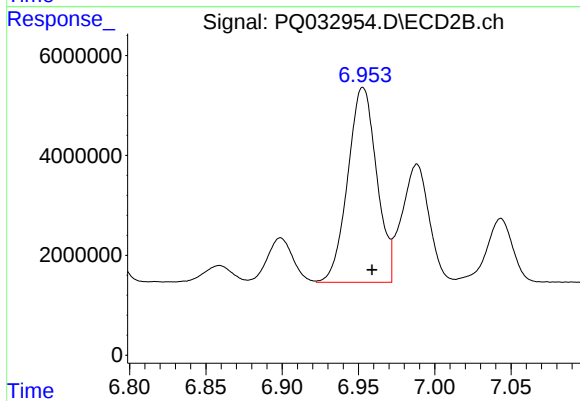
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 3791219
Conc: 35.63 ng/ml



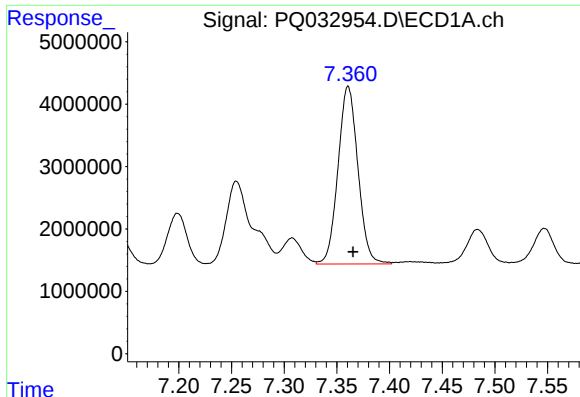
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 54941960
Conc: 415.04 ng/ml



#30 AR-1254-5

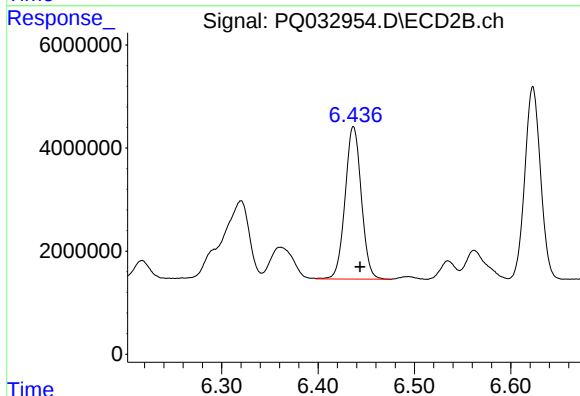
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 51488120
Conc: 350.53 ng/ml



#31 AR-1260-1

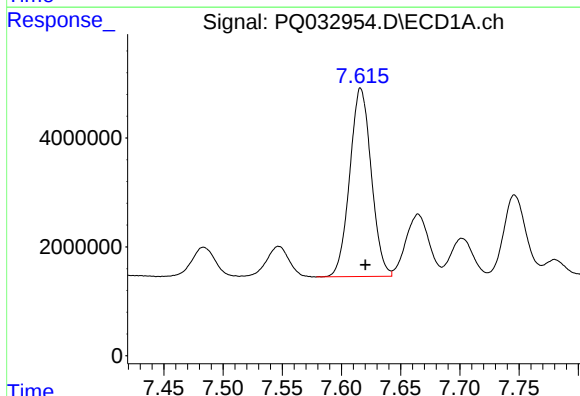
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 37516879
Conc: 350.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



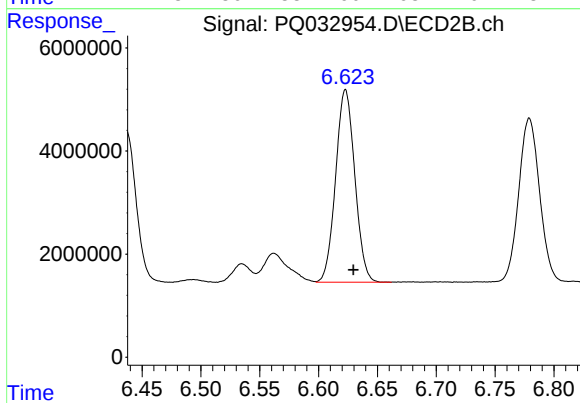
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 34495511
Conc: 367.27 ng/ml



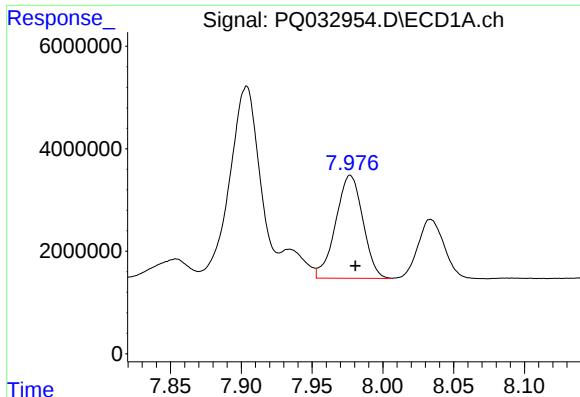
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 43846715
Conc: 347.23 ng/ml



#32 AR-1260-2

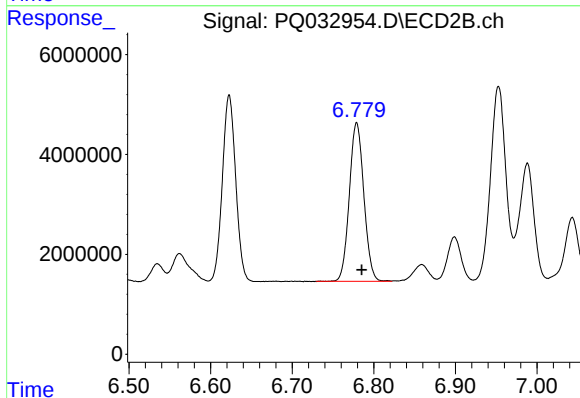
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 42389386
Conc: 363.82 ng/ml



#33 AR-1260-3

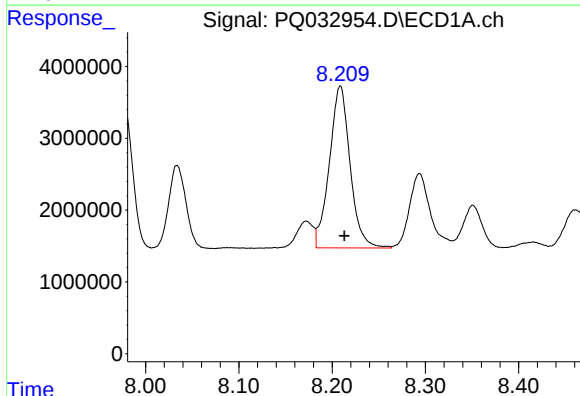
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 26852708
Conc: 344.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



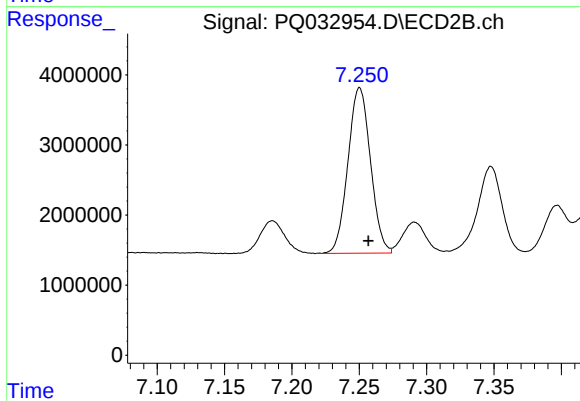
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 39296734
Conc: 364.39 ng/ml



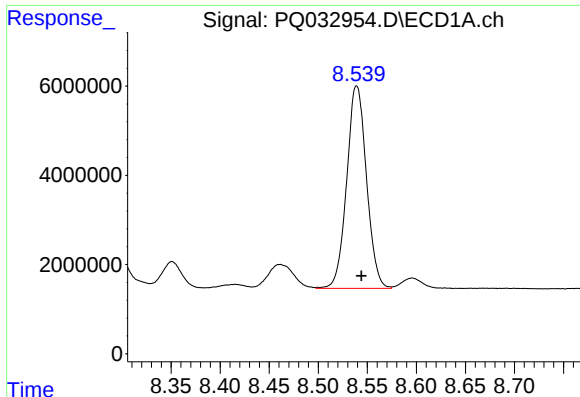
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 34830615
Conc: 344.08 ng/ml



#34 AR-1260-4

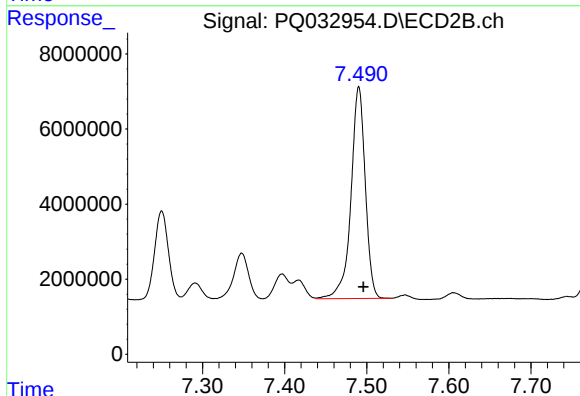
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 27564030
Conc: 358.58 ng/ml



#35 AR-1260-5

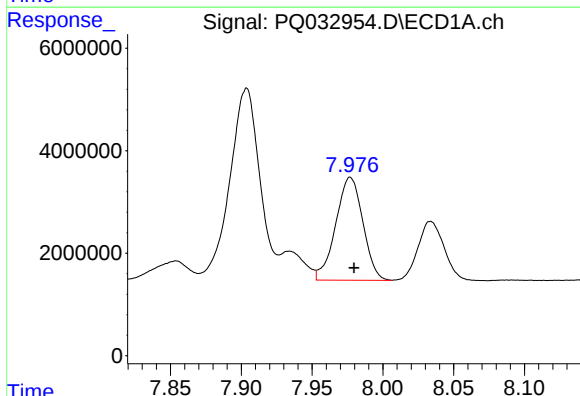
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 63796335
Conc: 337.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



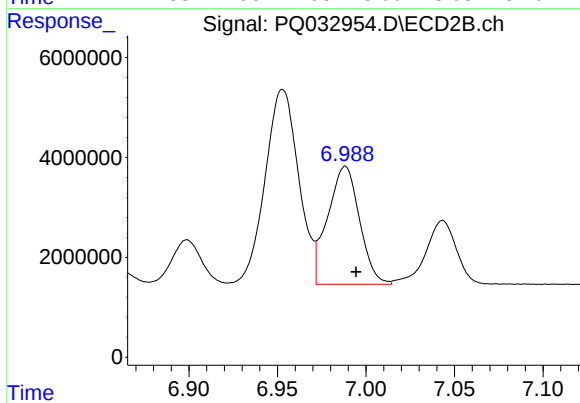
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 68385427
Conc: 355.96 ng/ml



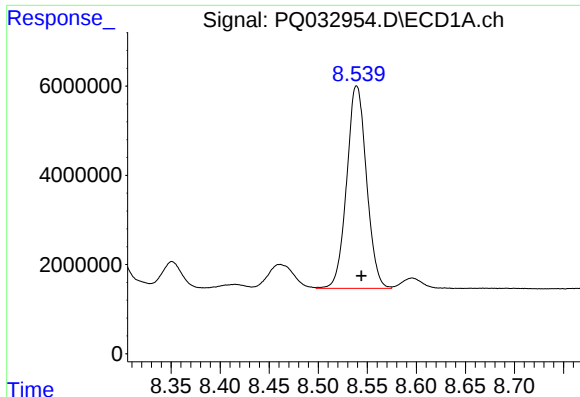
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 26852708
Conc: 199.22 ng/ml



#36 AR-1262-1

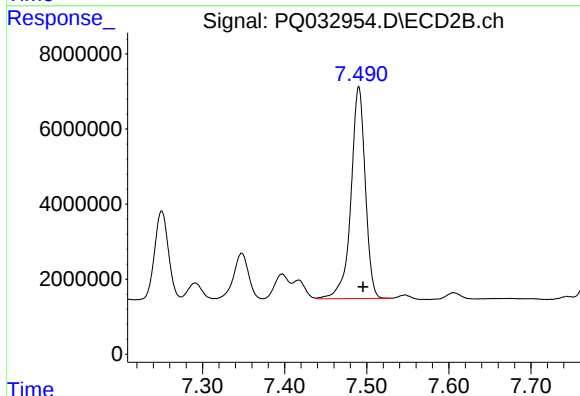
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 29565040
Conc: 230.05 ng/ml



#37 AR-1262-2

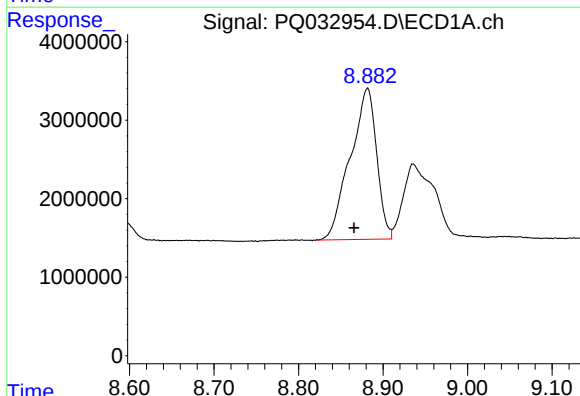
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 63796335
Conc: 257.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



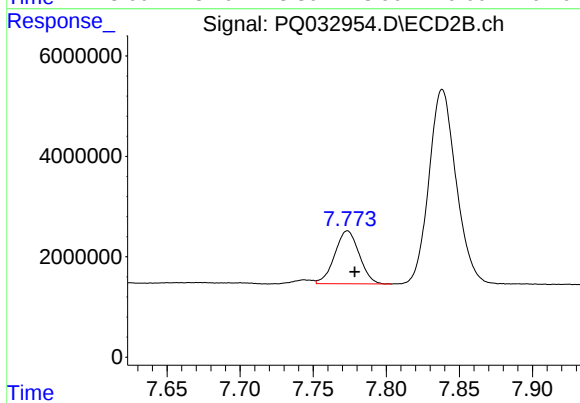
#37 AR-1262-2

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 68385427
Conc: 285.49 ng/ml



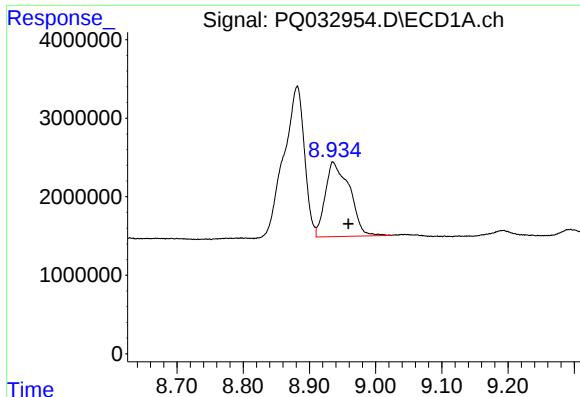
#38 AR-1262-3

R.T.: 8.882 min
Delta R.T.: 0.016 min
Response: 41784823
Conc: 252.62 ng/ml



#38 AR-1262-3

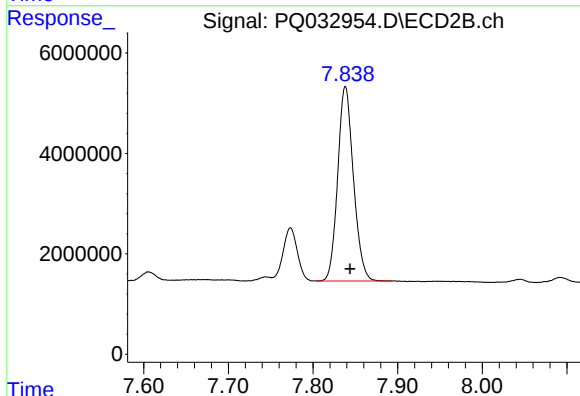
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 12307062
Conc: 132.12 ng/ml



#39 AR-1262-4

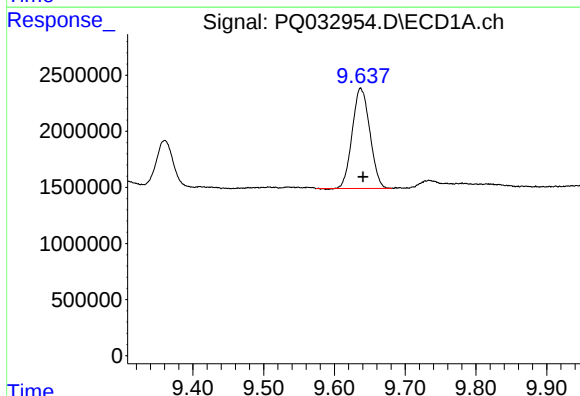
R.T.: 8.936 min
Delta R.T.: -0.023 min
Response: 24200863
Conc: 355.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



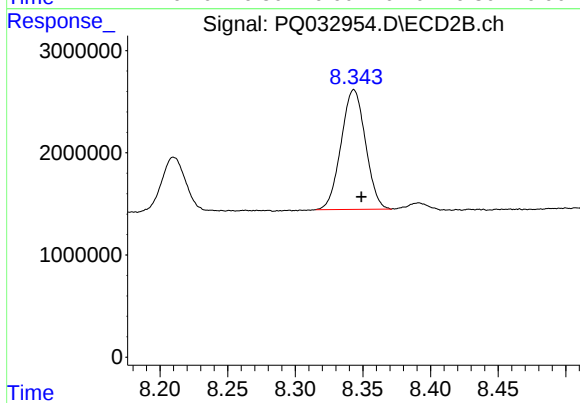
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 50110044
Conc: 287.83 ng/ml



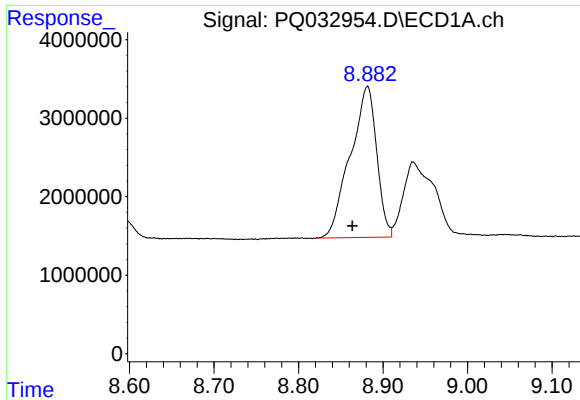
#40 AR-1262-5

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 15457887
Conc: 176.68 ng/ml



#40 AR-1262-5

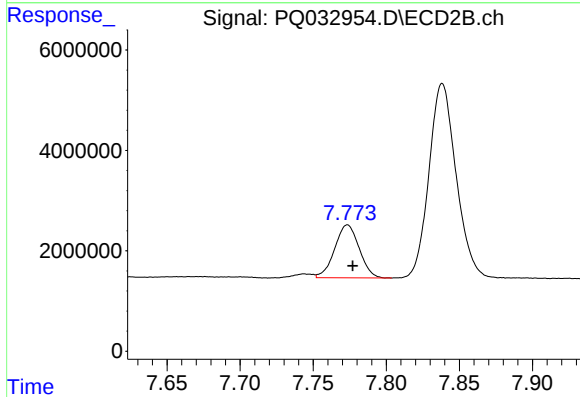
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 14669538
Conc: 181.79 ng/ml



#41 AR-1268-1

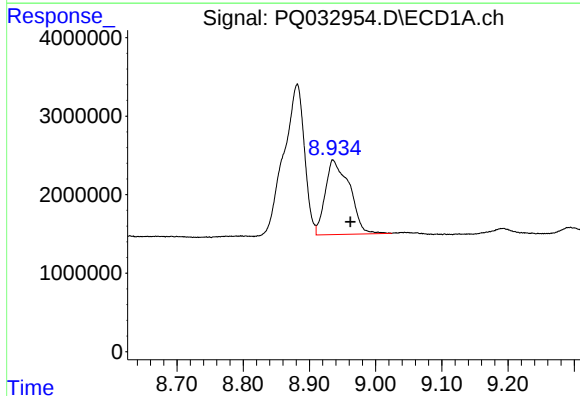
R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 41784823
Conc: 113.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



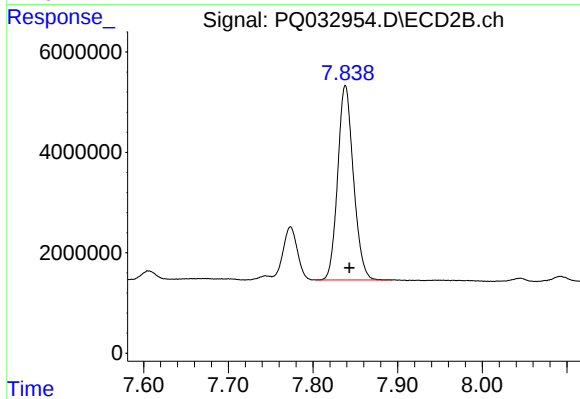
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 12307062
Conc: 36.00 ng/ml



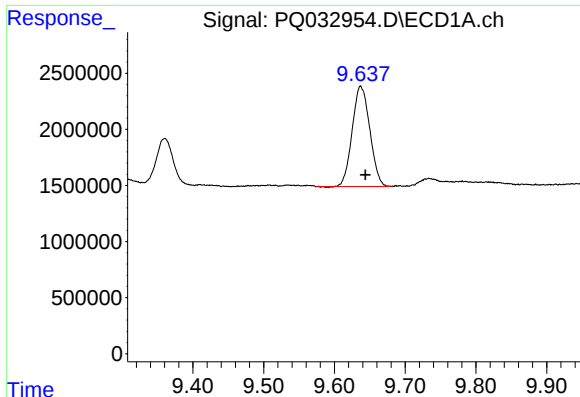
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.026 min
Response: 24200863
Conc: 72.61 ng/ml



#42 AR-1268-2

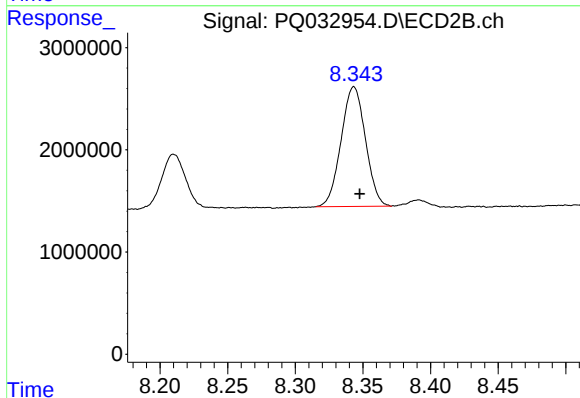
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 50110044
Conc: 162.16 ng/ml



#44 AR-1268-4

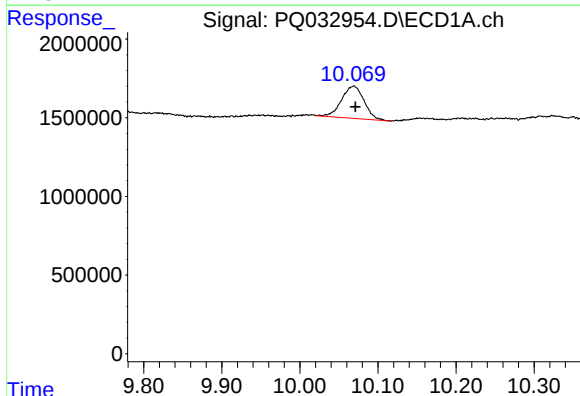
R.T.: 9.637 min
Delta R.T.: -0.007 min
Response: 15457887
Conc: 127.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



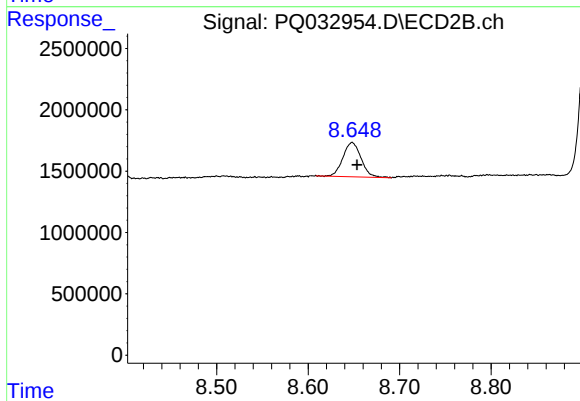
#44 AR-1268-4

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 14669538
Conc: 132.99 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 4119279
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 3882235
Conc: 4.64 ng/ml