

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 09:49
 Operator : SM\SJ
 Sample : J5184-03DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:15:49 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...	4.581	3.861	9891371	6463082	4.822	4.155
2)	SA Decachlor...	10.422	8.922	17064491	52287674	9.027	32.526 #
Target Compounds							
3)	L1 AR-1016-1	5.759	4.955	4887106	4459373	70.187	77.896
4)	L1 AR-1016-2	5.789	4.975	23756441	8310647	230.627	104.295 #
5)	L1 AR-1016-3	5.851	5.157	6577701	15294123	105.046	368.709 #
6)	L1 AR-1016-4	5.940	5.192	19331032	51776916	382.478	1511.125 #
7)	L1 AR-1016-5	6.238	5.408	74144864	53549823	1438.842	1172.000
10)	L2 AR-1221-3	4.956	4.238	1637632	1031104	28.544	22.547
11)	L3 AR-1232-1	4.956	4.238	1637632	1031104	36.888	29.797
12)	L3 AR-1232-2	5.489	4.975	12008227	8310647	508.418	221.015 #
13)	L3 AR-1232-3	5.789	5.157	23756441	15294123	496.897	780.879 #
14)	L3 AR-1232-4	5.940	5.233	19331032	36945257	811.580	2152.584 #
15)	L3 AR-1232-5	6.031	5.408	65627218	53549823	3679.857	2746.129 #
16)	L4 AR-1242-1	5.759	4.955	4887106	4459373	81.893	91.647
17)	L4 AR-1242-2	5.789	4.975	23756441	8310647	273.540	123.121 #
18)	L4 AR-1242-3	5.851	5.157	6577701	15294123	125.796	417.523 #
19)	L4 AR-1242-4	5.940	5.233	19331032	36945257	448.265	1003.047 #
20)	L4 AR-1242-5	6.684	5.761	46975904	81849211	952.909	1703.788 #
21)	L5 AR-1248-1	5.759	4.955	4887106	4459373	98.525	108.819
22)	L5 AR-1248-2	6.031	5.192	65627218	51776916	892.253	942.436
23)	L5 AR-1248-3	6.238	5.233	74144864	36945257	907.254	659.707 #
24)	L5 AR-1248-4	6.616	5.408	108.8E6	53549823	1161.497	776.434 #
25)	L5 AR-1248-5	6.684	5.801	46975904	10827379	528.957	156.628 #
26)	L6 AR-1254-1	6.616	5.761	108.8E6	81849211	1097.848	726.509 #
27)	L6 AR-1254-2	6.833	5.906	139.0E6	73749447	889.136	746.866
28)	L6 AR-1254-3	7.203	6.313	154.1E6	148.9E6	907.872	895.786
29)	L6 AR-1254-4	7.488	6.540	83649376	59658377	677.463	560.718
30)	L6 AR-1254-5	7.908	6.959	149.8E6	138.9E6	1131.955	945.576
31)	L7 AR-1260-1	7.365	6.443	59091301	58426813	552.478	622.063
32)	L7 AR-1260-2	7.620	6.628	80711522	54654641	639.171	469.096 #
33)	L7 AR-1260-3	7.977	6.784	30714567	55088817	394.324	510.825 #
34)	L7 AR-1260-4	8.204	7.256	77824421	14523616	768.809	188.939 #
35)	L7 AR-1260-5	8.543	7.495	38376111	42950152	203.234	223.561
36)	L8 AR-1262-1	7.977	6.959	30714567	138.9E6	227.872	1080.749 #
37)	L8 AR-1262-2	8.543	7.495	38376111	42950152	155.194	179.306
38)	L8 AR-1262-3	8.886	7.779	29617727	10372553	179.058	111.355 #
39)	L8 AR-1262-4	8.961	7.842	9189964	26160775	134.846	150.269
40)	L8 AR-1262-5	9.642	8.348	6946196	7538140	79.394	93.415
41)	L9 AR-1268-1	8.886	7.779	29617727	10372553	80.764	30.339 #
42)	L9 AR-1268-2	8.961	7.842	9189964	26160775	27.574	84.657 #
43)	L9 AR-1268-3	9.150	8.049	-5468955	9123924	N.D.	35.663 #

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 Operator : SM\SJ
 Sample : J5184-03DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:15:49 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	9.642	8.348	6946196	7538140	57.493	68.337
45) L9	AR-1268-5	10.071	8.650	7576174	14918991	8.194	17.837 #

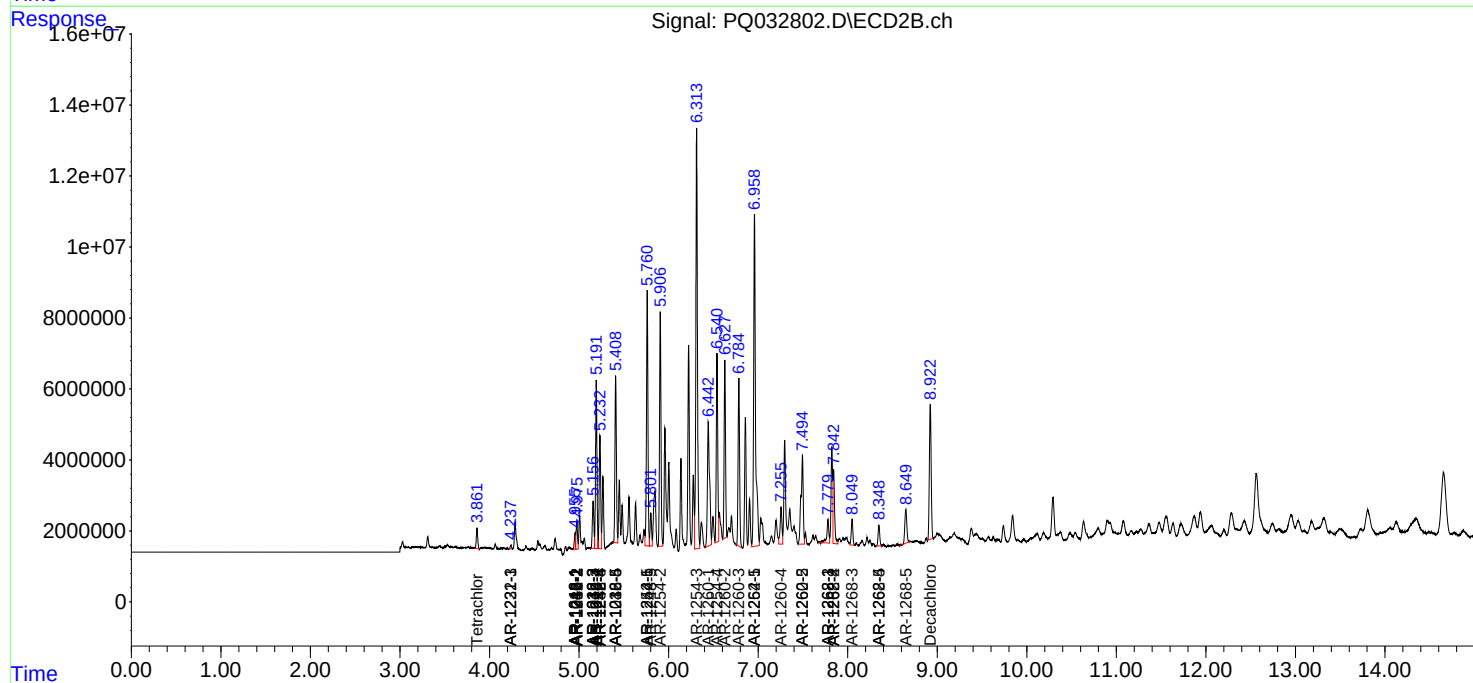
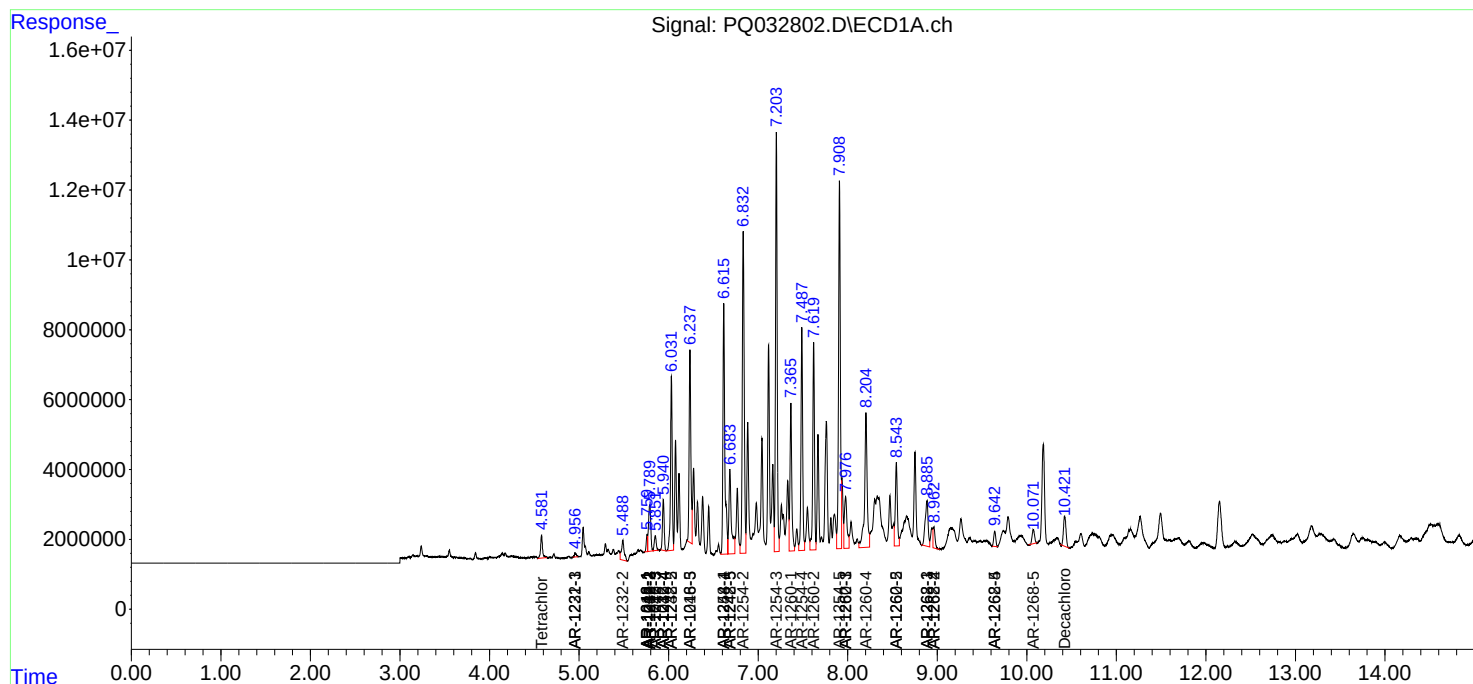
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

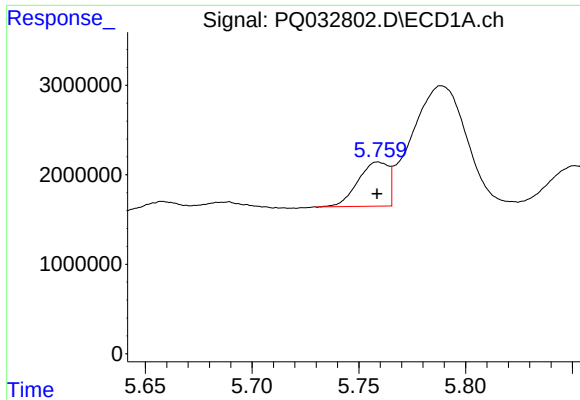
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
Data File : PQ032802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 09:49
Operator : SM\SJ
Sample : J5184-03DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:15:49 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

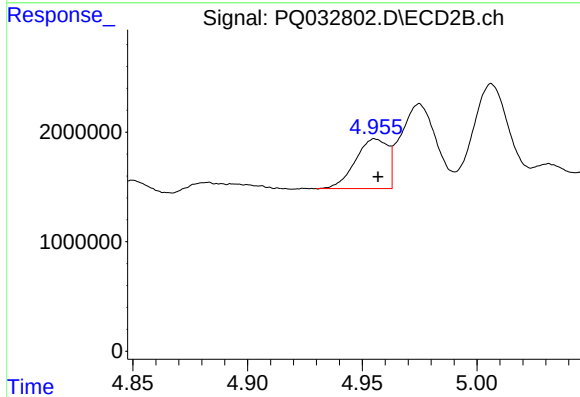




#3 AR-1016-1

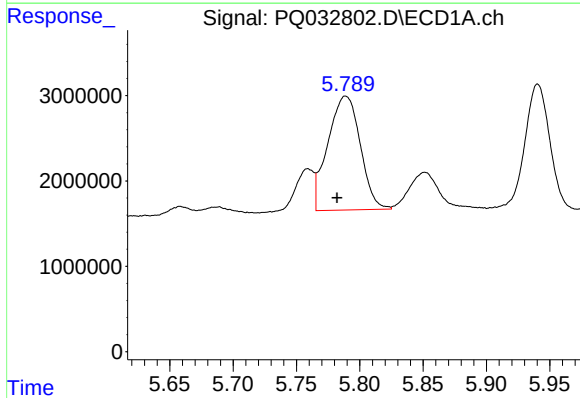
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 4887106
Conc: 70.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



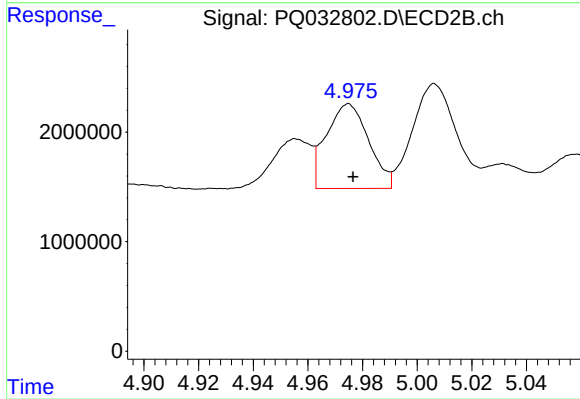
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 4459373
Conc: 77.90 ng/ml



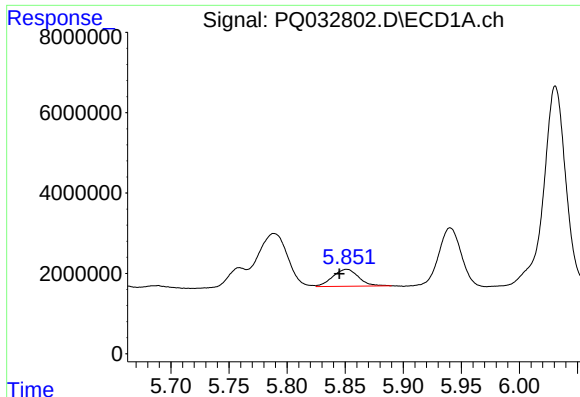
#4 AR-1016-2

R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 23756441
Conc: 230.63 ng/ml



#4 AR-1016-2

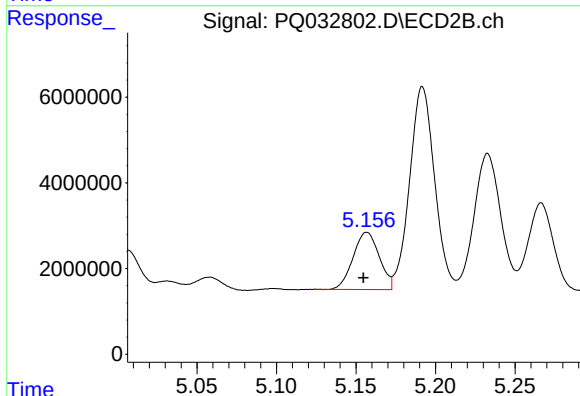
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 8310647
Conc: 104.30 ng/ml



#5 AR-1016-3

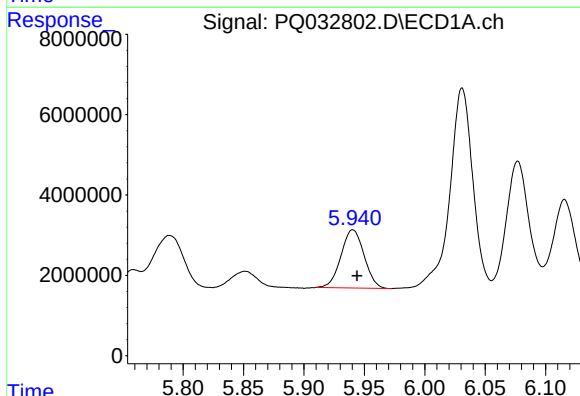
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 6577701
Conc: 105.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



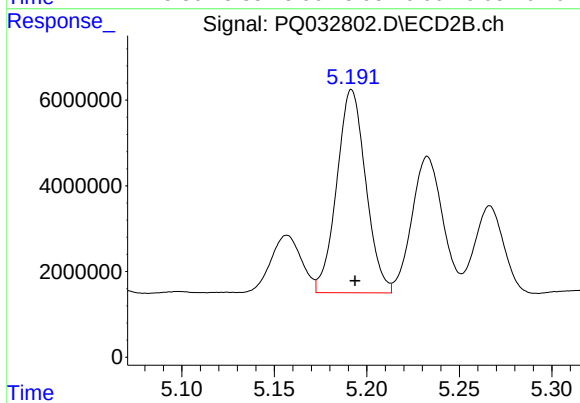
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 15294123
Conc: 368.71 ng/ml



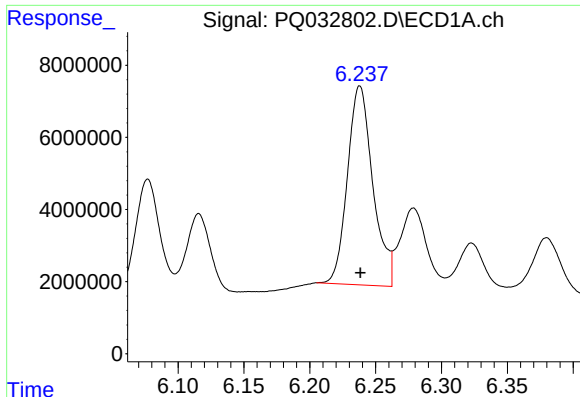
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 19331032
Conc: 382.48 ng/ml



#6 AR-1016-4

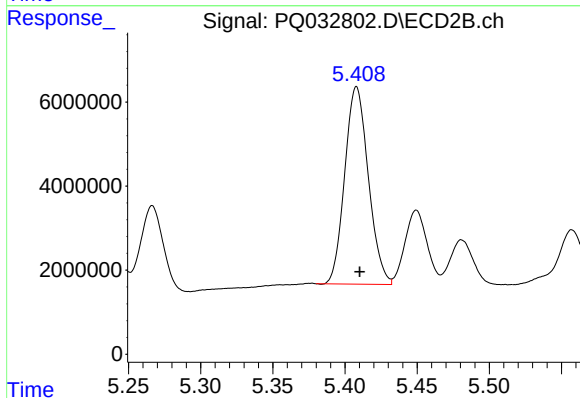
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 51776916
Conc: 1511.12 ng/ml



#7 AR-1016-5

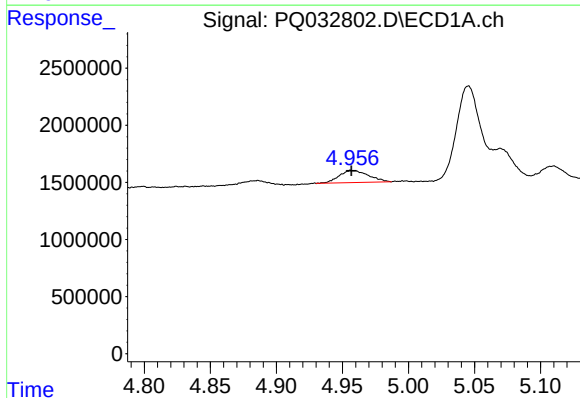
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 74144864
Conc: 1438.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



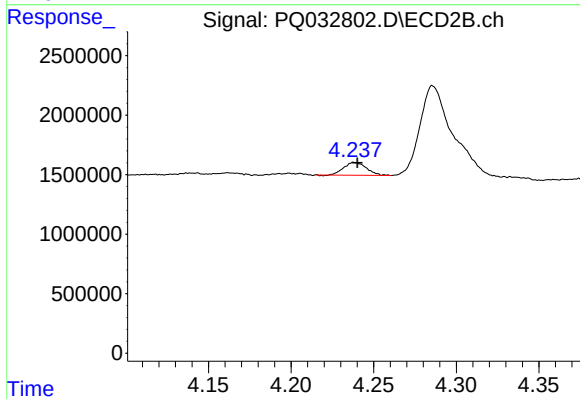
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 53549823
Conc: 1172.00 ng/ml



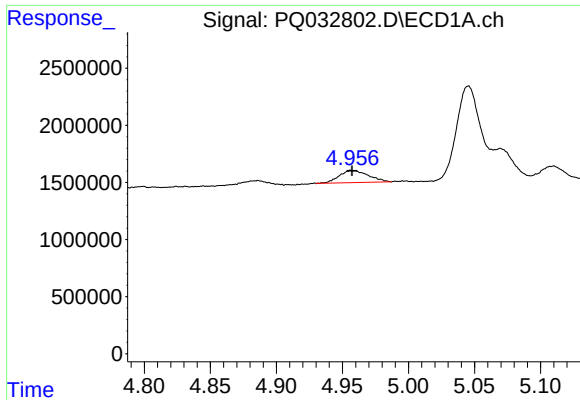
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1637632
Conc: 28.54 ng/ml



#10 AR-1221-3

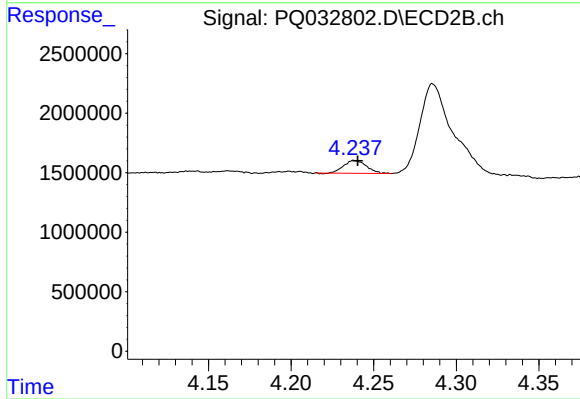
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 1031104
Conc: 22.55 ng/ml



#11 AR-1232-1

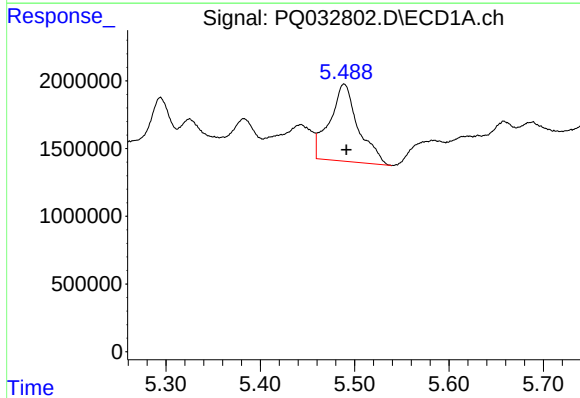
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1637632
Conc: 36.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



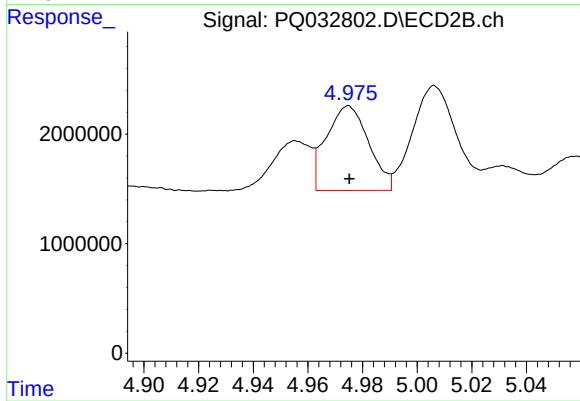
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 1031104
Conc: 29.80 ng/ml



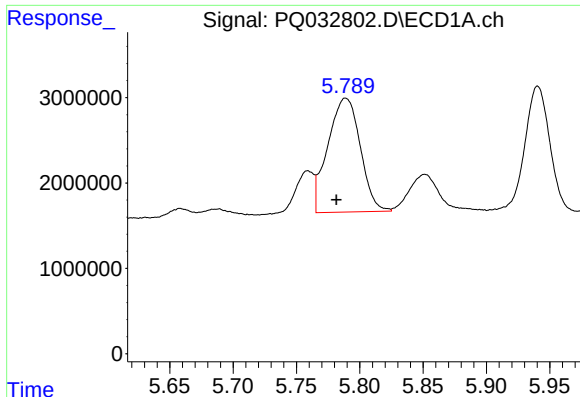
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 12008227
Conc: 508.42 ng/ml



#12 AR-1232-2

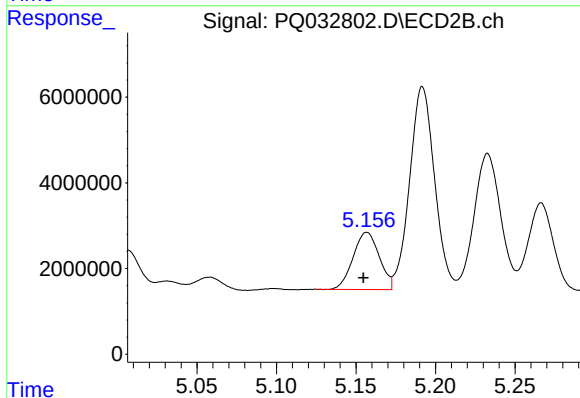
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 8310647
Conc: 221.01 ng/ml



#13 AR-1232-3

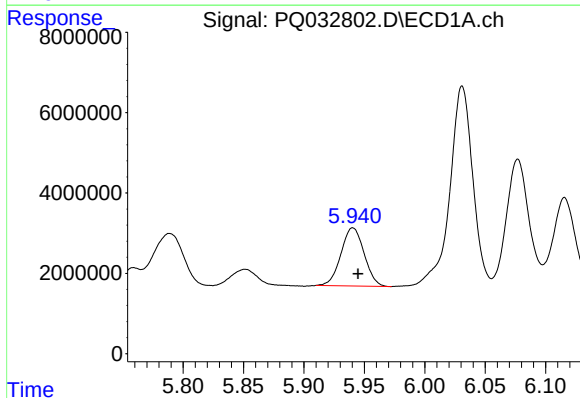
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 23756441
Conc: 496.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



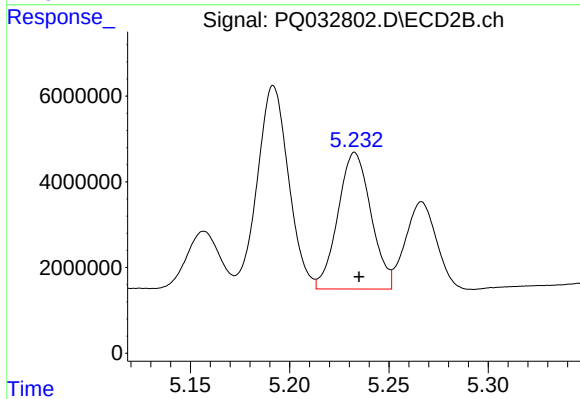
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 15294123
Conc: 780.88 ng/ml



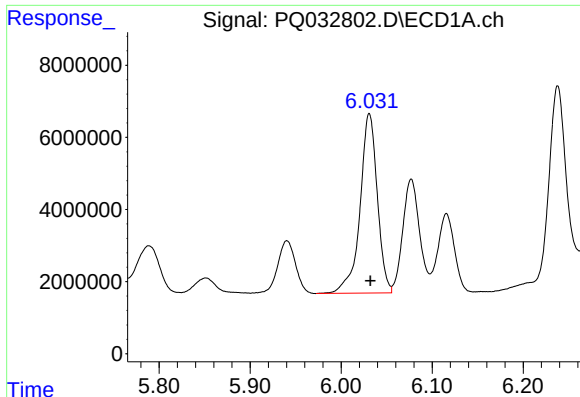
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 19331032
Conc: 811.58 ng/ml



#14 AR-1232-4

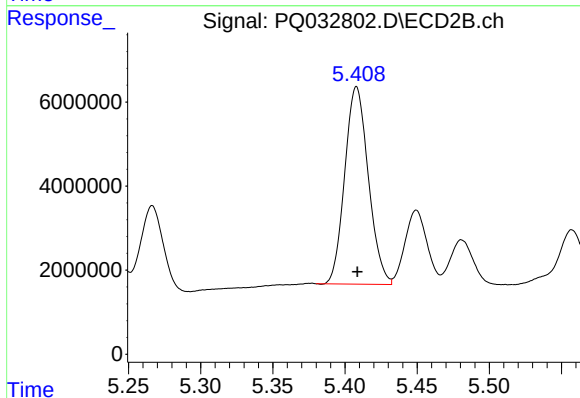
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 36945257
Conc: 2152.58 ng/ml



#15 AR-1232-5

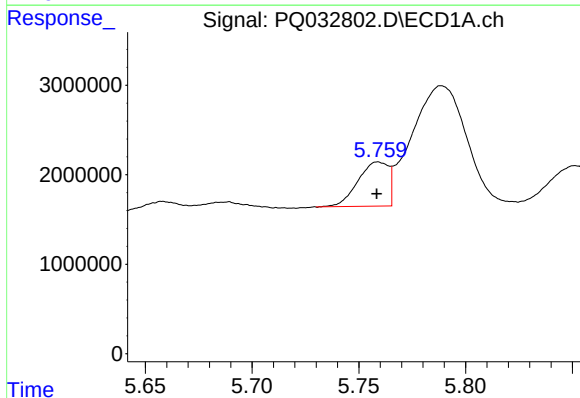
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 65627218
Conc: 3679.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



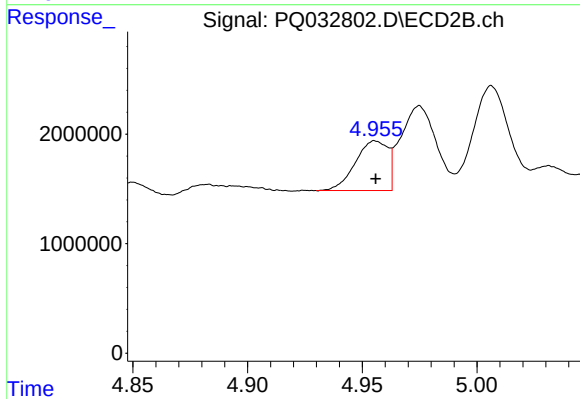
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 53549823
Conc: 2746.13 ng/ml



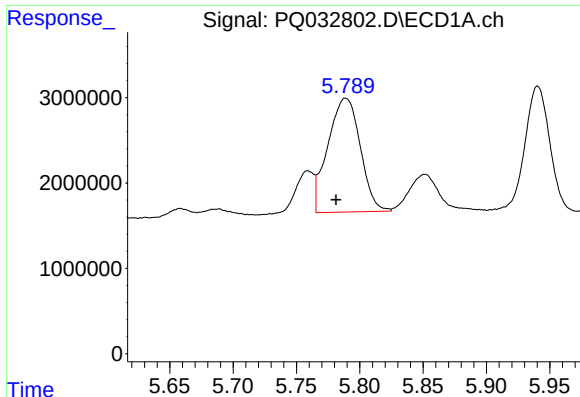
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 4887106
Conc: 81.89 ng/ml



#16 AR-1242-1

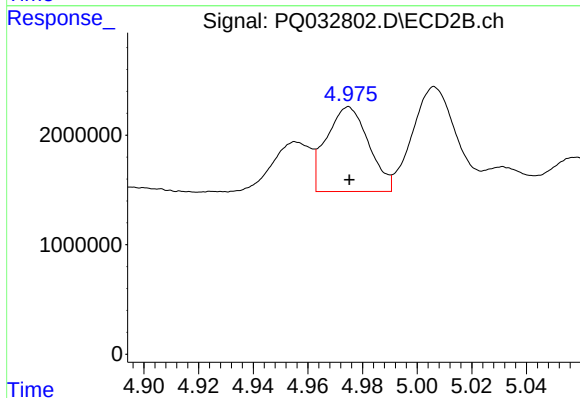
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 4459373
Conc: 91.65 ng/ml



#17 AR-1242-2

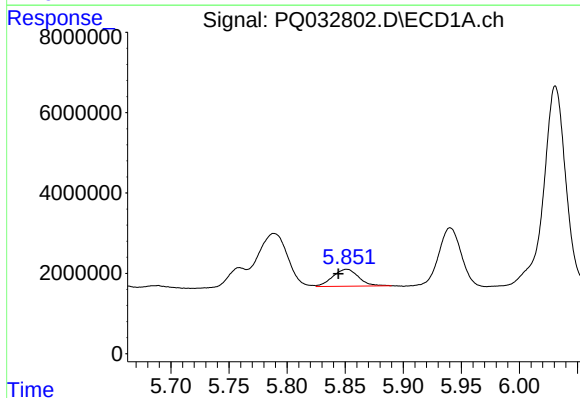
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 23756441
Conc: 273.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



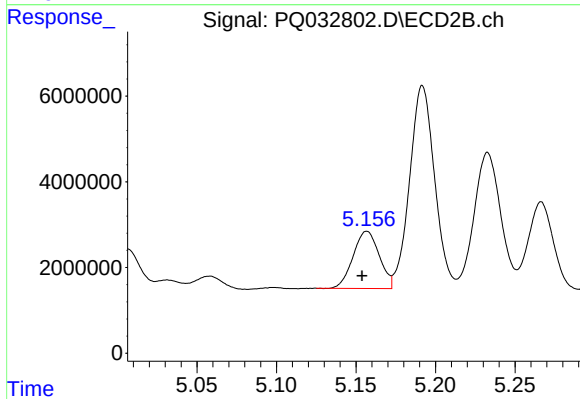
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 8310647
Conc: 123.12 ng/ml



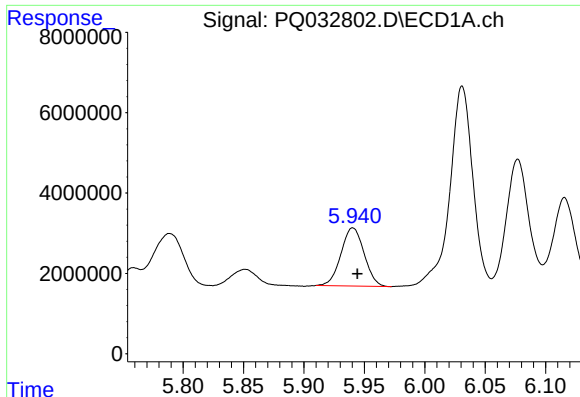
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 6577701
Conc: 125.80 ng/ml



#18 AR-1242-3

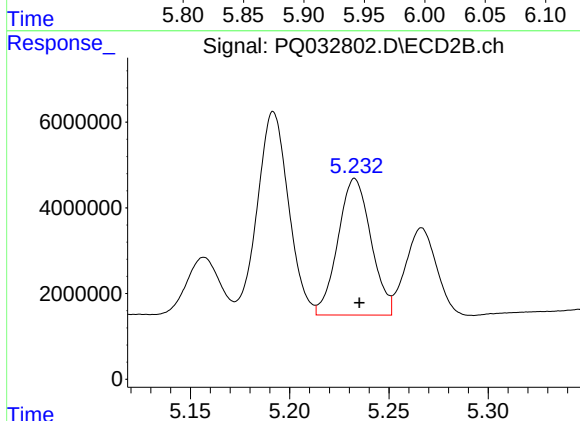
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 15294123
Conc: 417.52 ng/ml



#19 AR-1242-4

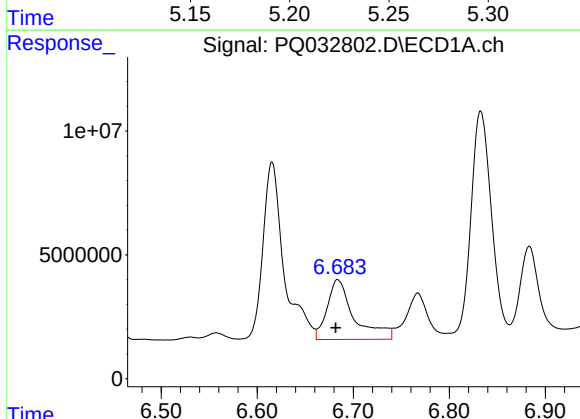
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 19331032
Conc: 448.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



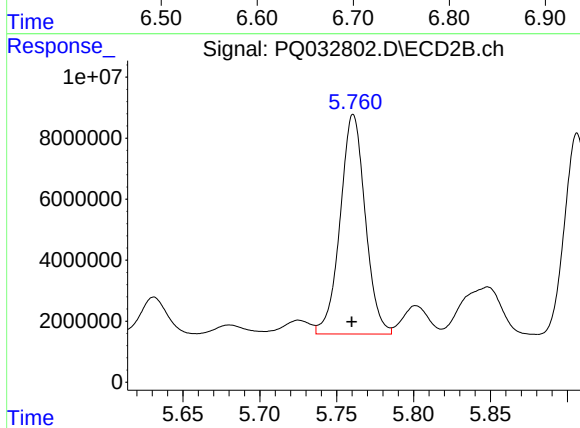
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 36945257
Conc: 1003.05 ng/ml



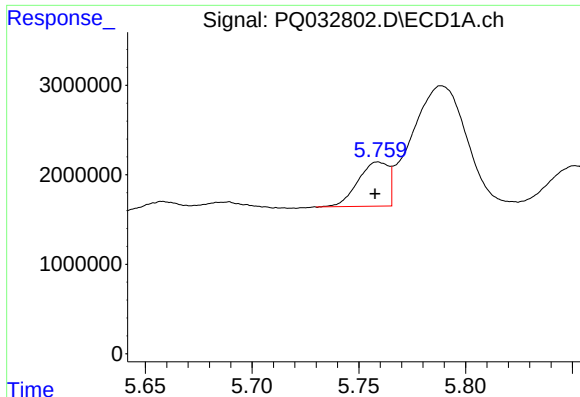
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 46975904
Conc: 952.91 ng/ml



#20 AR-1242-5

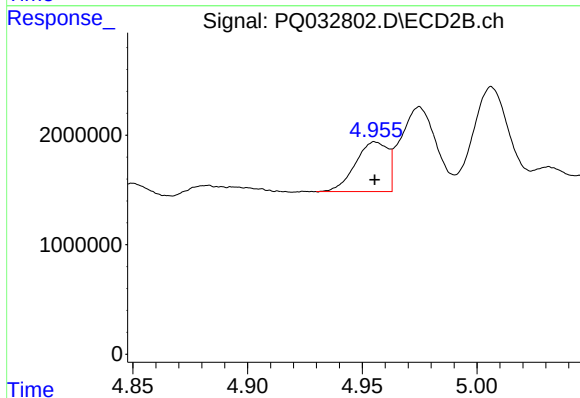
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 81849211
Conc: 1703.79 ng/ml



#21 AR-1248-1

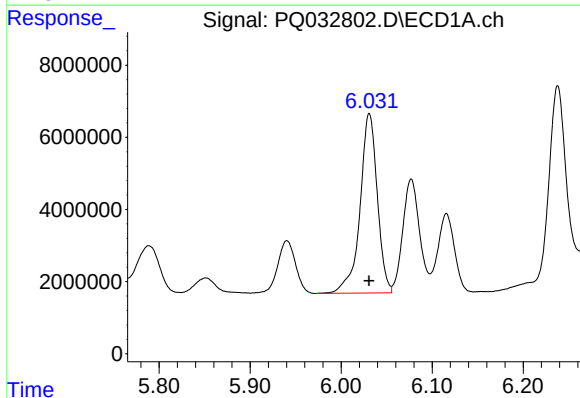
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 4887106
Conc: 98.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



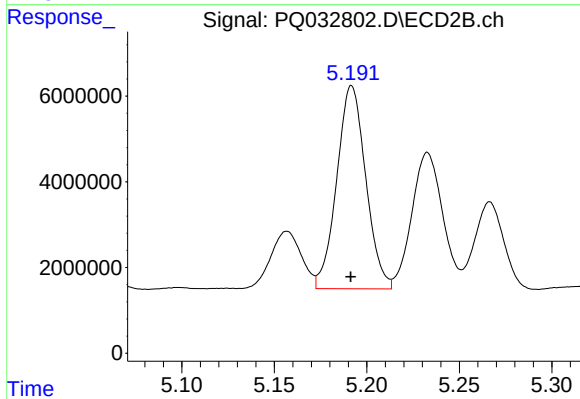
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 4459373
Conc: 108.82 ng/ml



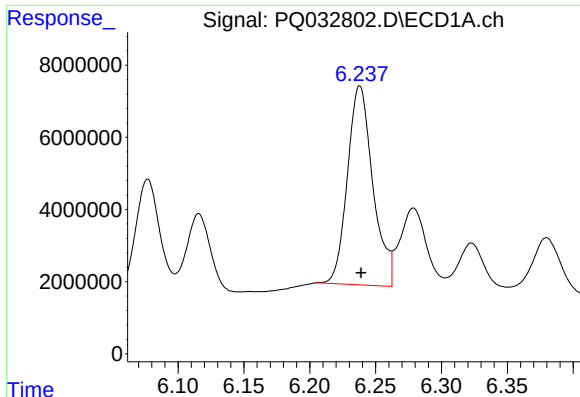
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 65627218
Conc: 892.25 ng/ml



#22 AR-1248-2

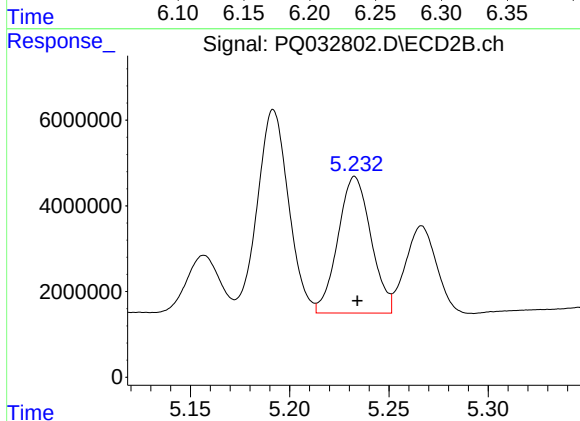
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 51776916
Conc: 942.44 ng/ml



#23 AR-1248-3

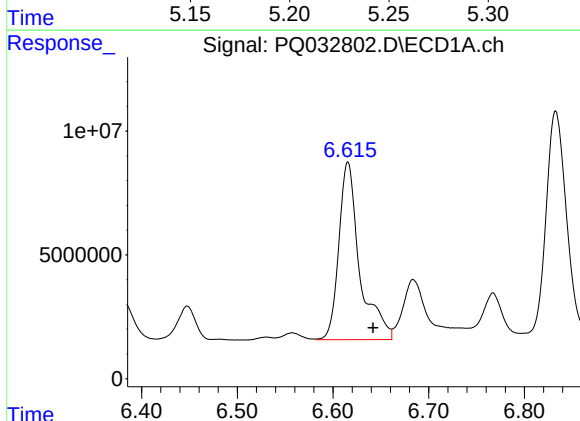
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 74144864
Conc: 907.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



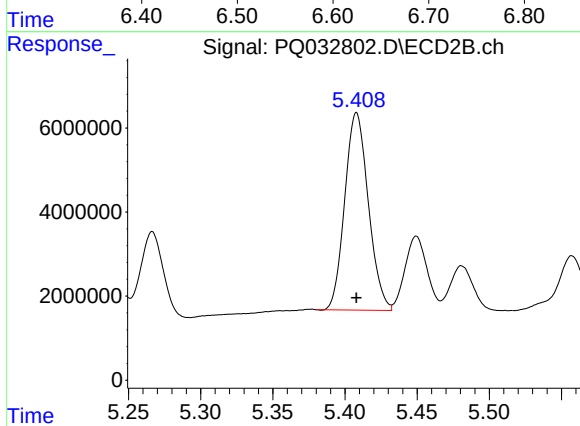
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 36945257
Conc: 659.71 ng/ml



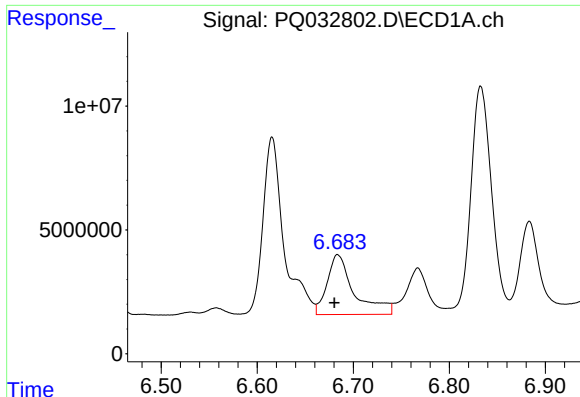
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.026 min
Response: 108798906
Conc: 1161.50 ng/ml



#24 AR-1248-4

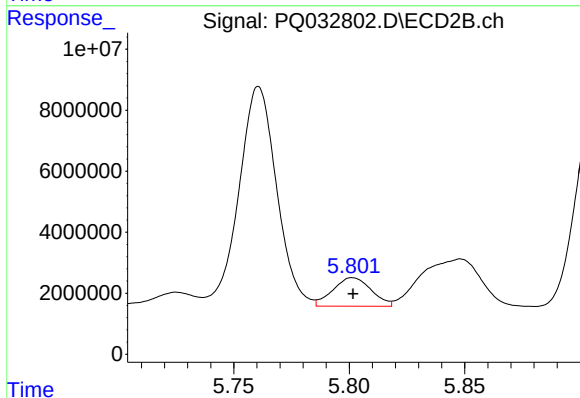
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 53549823
Conc: 776.43 ng/ml



#25 AR-1248-5

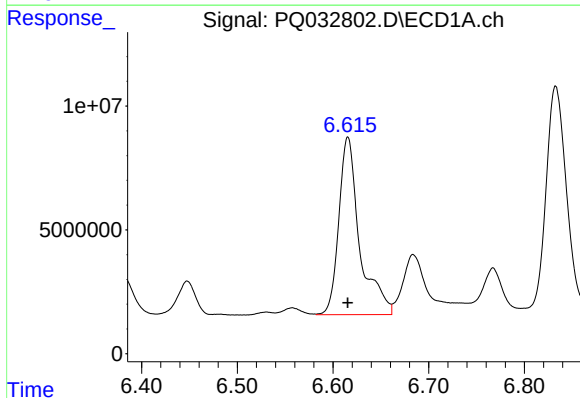
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 46975904
Conc: 528.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



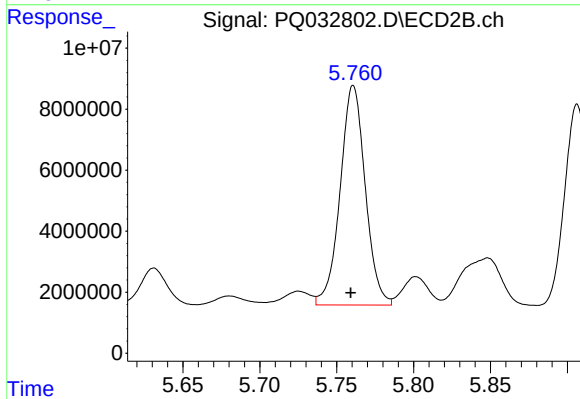
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 10827379
Conc: 156.63 ng/ml



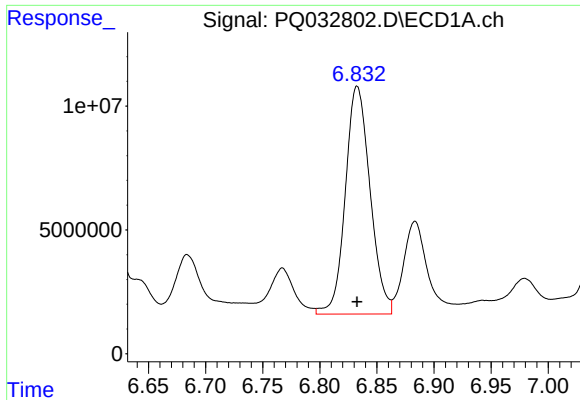
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 108798906
Conc: 1097.85 ng/ml



#26 AR-1254-1

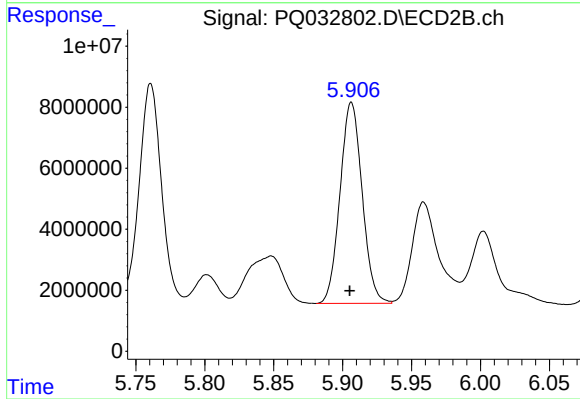
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 81849211
Conc: 726.51 ng/ml



#27 AR-1254-2

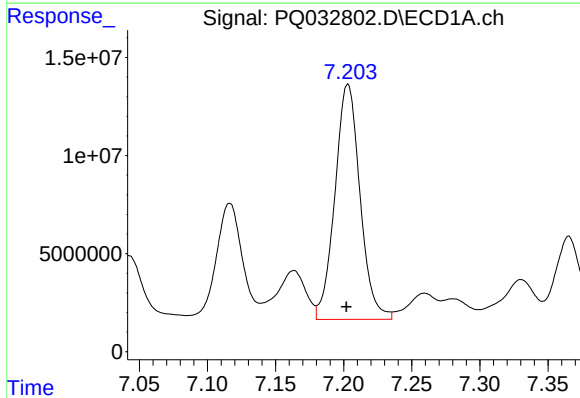
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 138952960
Conc: 889.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



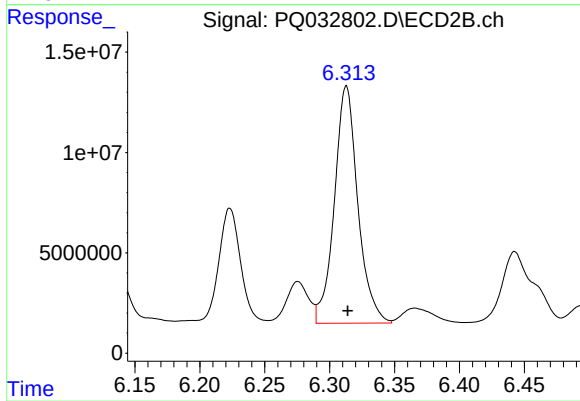
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 73749447
Conc: 746.87 ng/ml



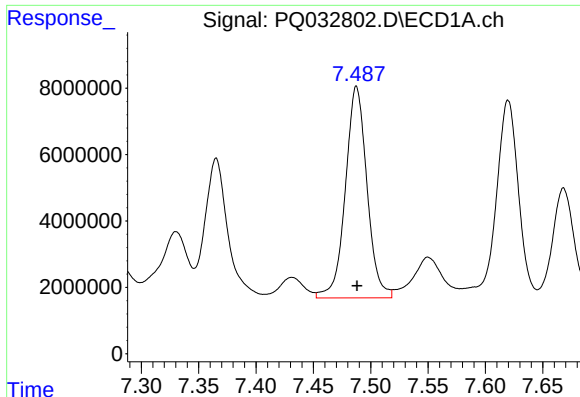
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 154051789
Conc: 907.87 ng/ml



#28 AR-1254-3

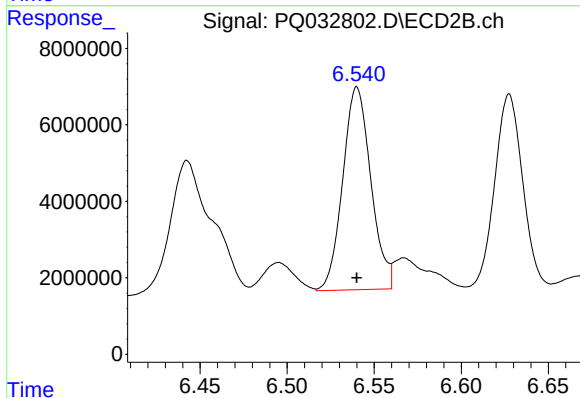
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 148871185
Conc: 895.79 ng/ml



#29 AR-1254-4

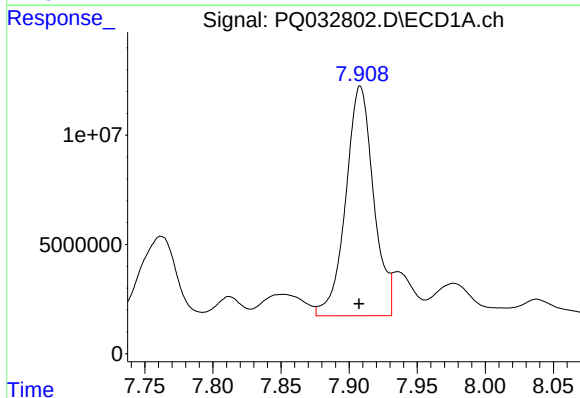
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 83649376
Conc: 677.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



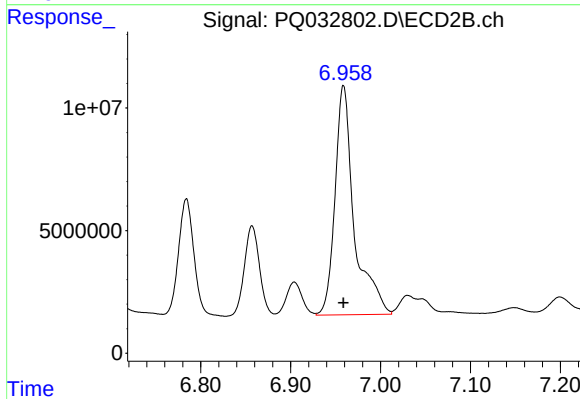
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 59658377
Conc: 560.72 ng/ml



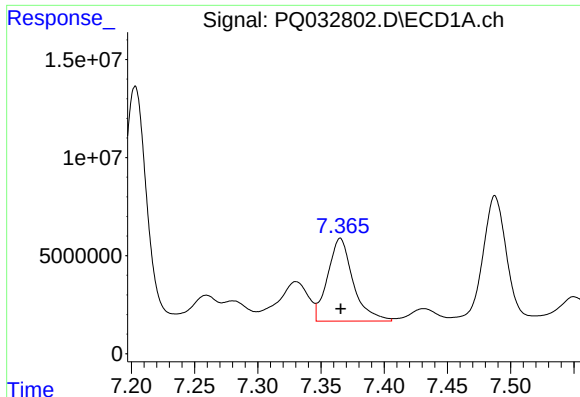
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 149846868
Conc: 1131.96 ng/ml



#30 AR-1254-5

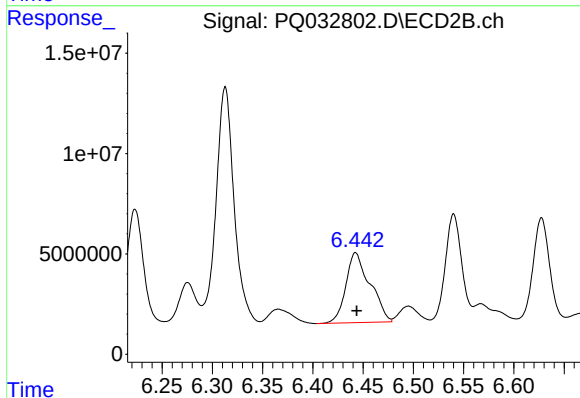
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 138891253
Conc: 945.58 ng/ml



#31 AR-1260-1

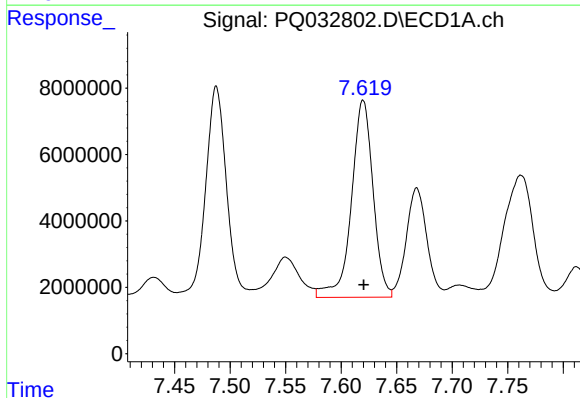
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 59091301
Conc: 552.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



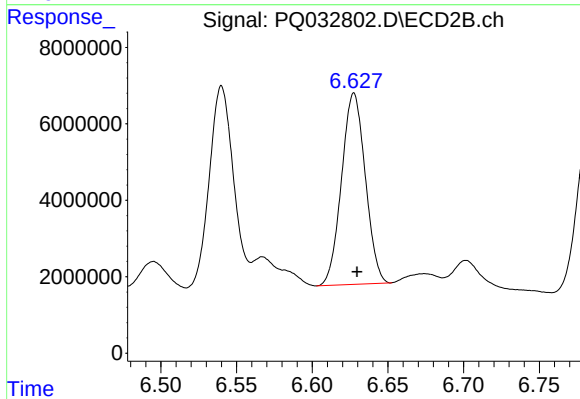
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 58426813
Conc: 622.06 ng/ml



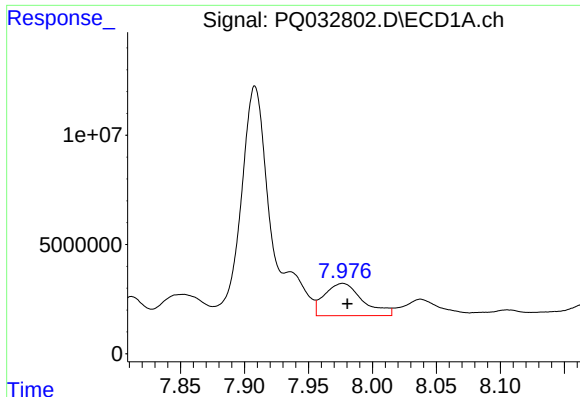
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 80711522
Conc: 639.17 ng/ml



#32 AR-1260-2

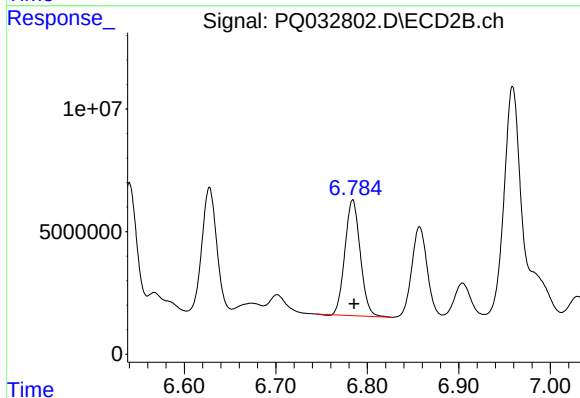
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 54654641
Conc: 469.10 ng/ml



#33 AR-1260-3

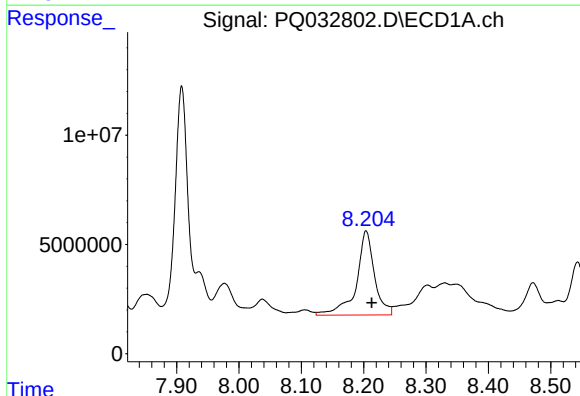
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 30714567
Conc: 394.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



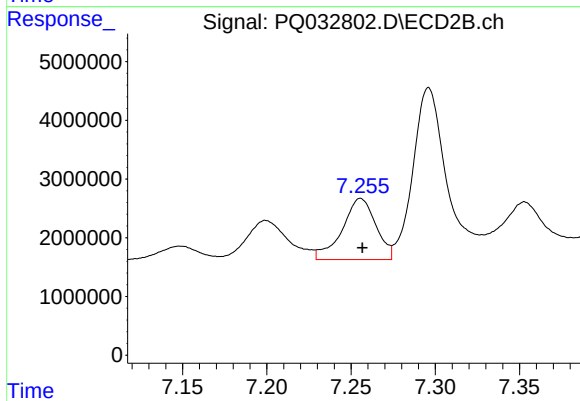
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 55088817
Conc: 510.83 ng/ml



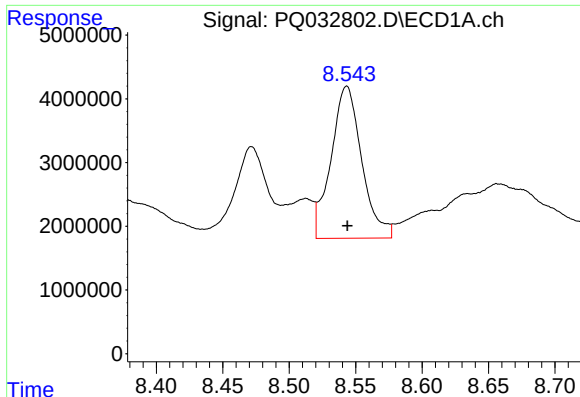
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 77824421
Conc: 768.81 ng/ml



#34 AR-1260-4

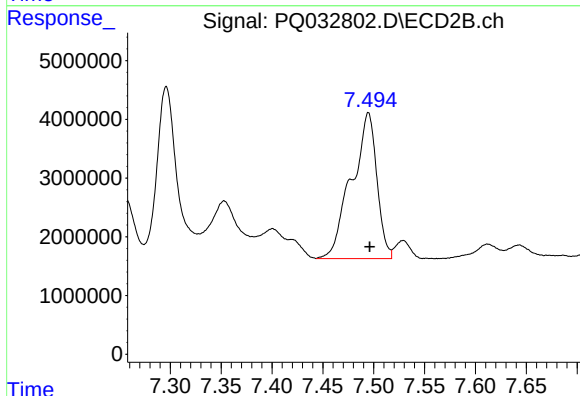
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 14523616
Conc: 188.94 ng/ml



#35 AR-1260-5

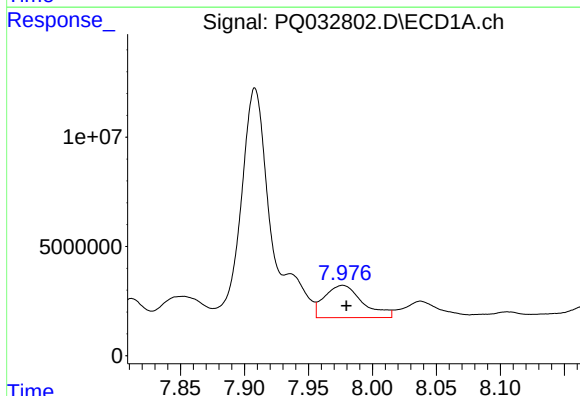
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 38376111
Conc: 203.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



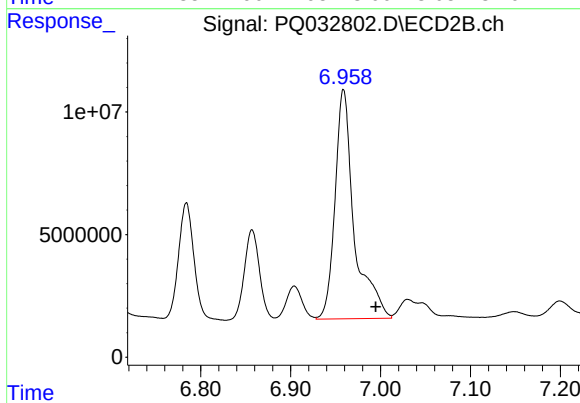
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 42950152
Conc: 223.56 ng/ml



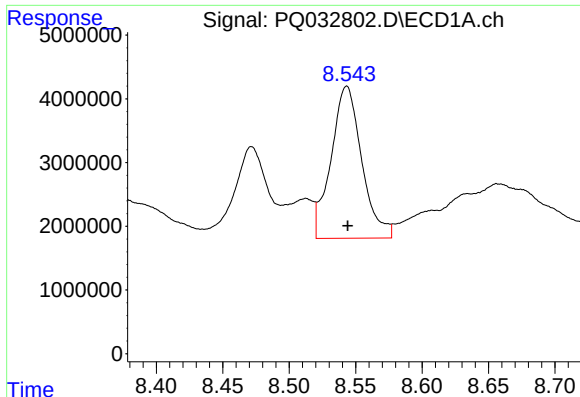
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 30714567
Conc: 227.87 ng/ml



#36 AR-1262-1

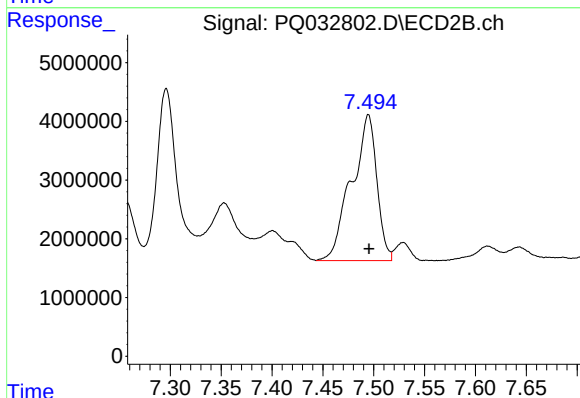
R.T.: 6.959 min
Delta R.T.: -0.036 min
Response: 138891253
Conc: 1080.75 ng/ml



#37 AR-1262-2

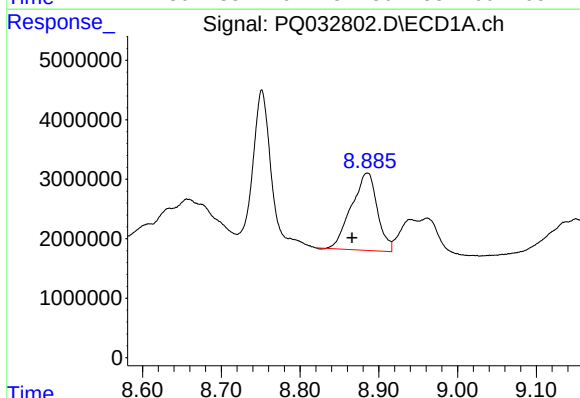
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 38376111
Conc: 155.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



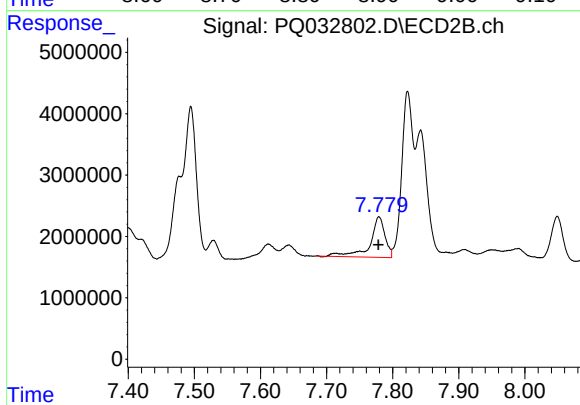
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 42950152
Conc: 179.31 ng/ml



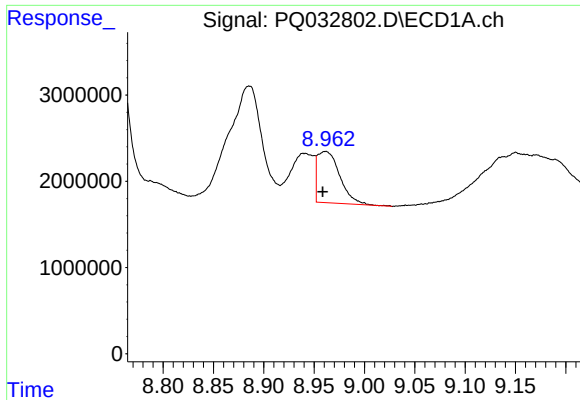
#38 AR-1262-3

R.T.: 8.886 min
Delta R.T.: 0.020 min
Response: 29617727
Conc: 179.06 ng/ml



#38 AR-1262-3

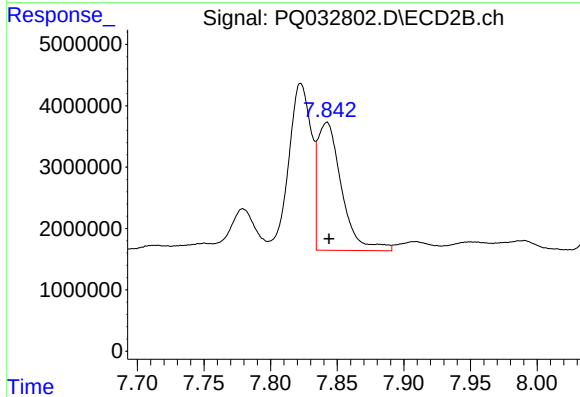
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 10372553
Conc: 111.36 ng/ml



#39 AR-1262-4

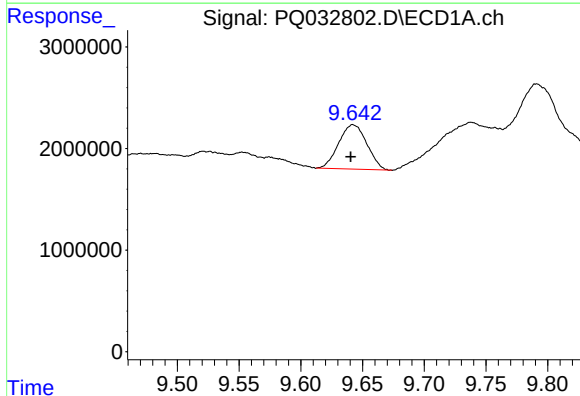
R.T.: 8.961 min
Delta R.T.: 0.003 min
Response: 9189964
Conc: 134.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



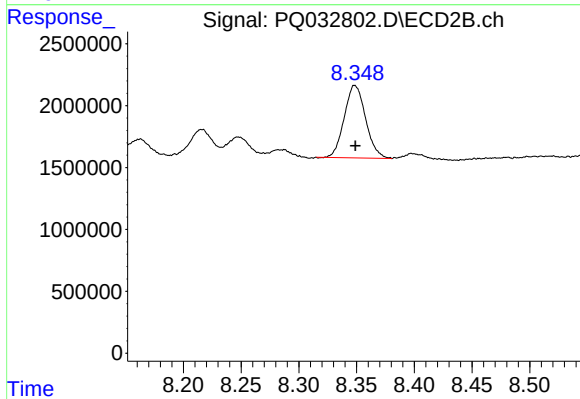
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 26160775
Conc: 150.27 ng/ml



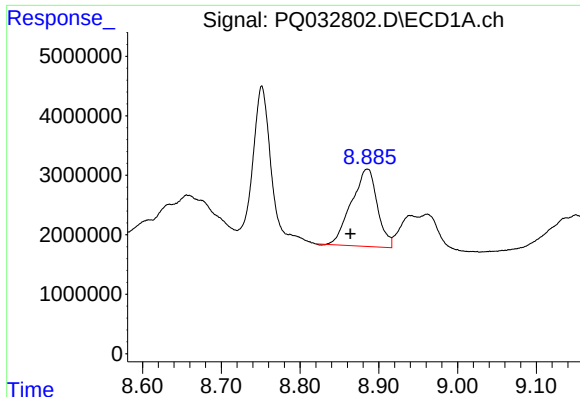
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 6946196
Conc: 79.39 ng/ml



#40 AR-1262-5

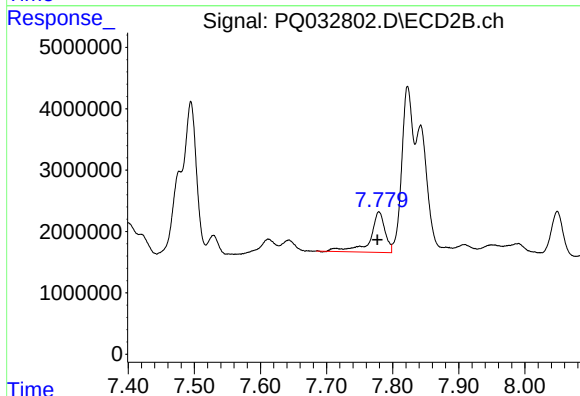
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 7538140
Conc: 93.42 ng/ml



#41 AR-1268-1

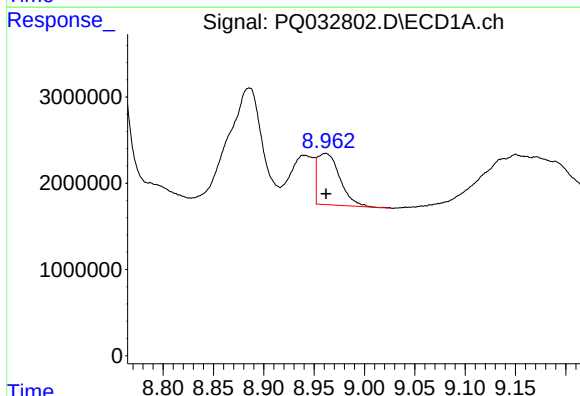
R.T.: 8.886 min
Delta R.T.: 0.022 min
Response: 29617727
Conc: 80.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



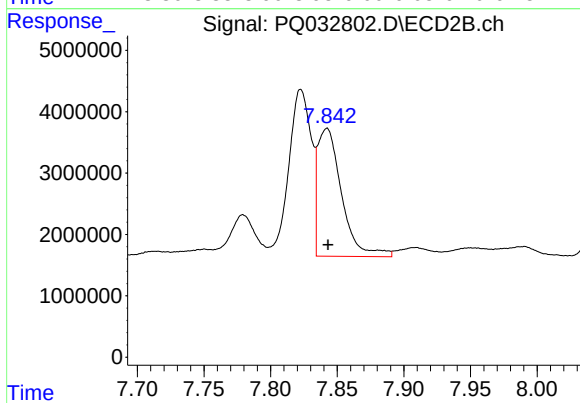
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 10372553
Conc: 30.34 ng/ml



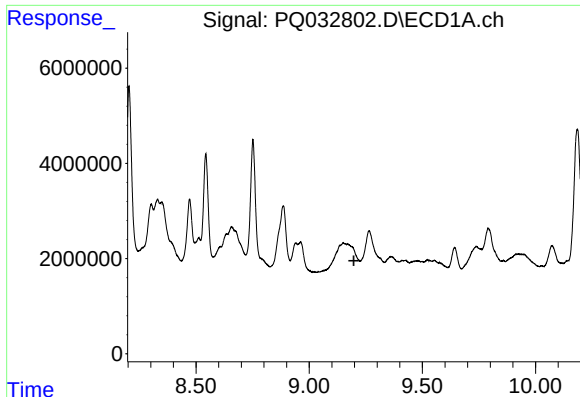
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 9189964
Conc: 27.57 ng/ml



#42 AR-1268-2

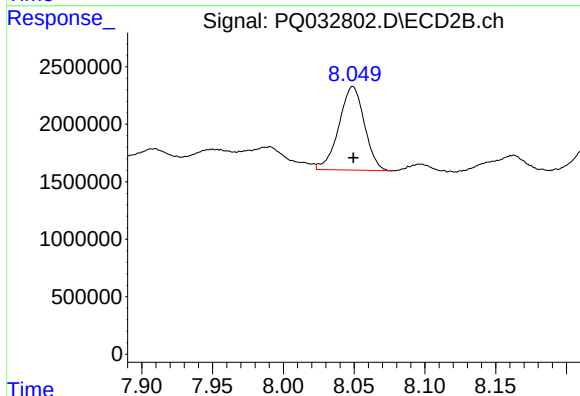
R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 26160775
Conc: 84.66 ng/ml



#43 AR-1268-3

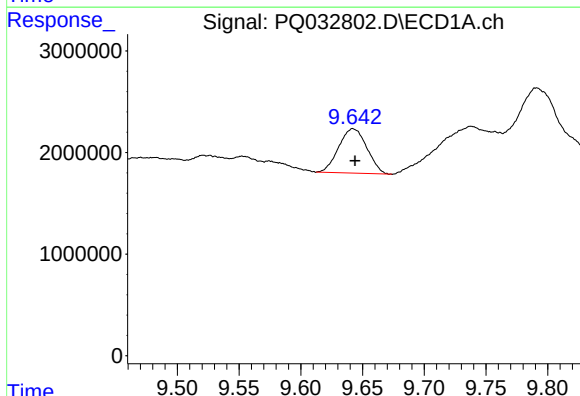
R.T.: 9.150 min
Delta R.T.: -0.047 min
Response: -5468955
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



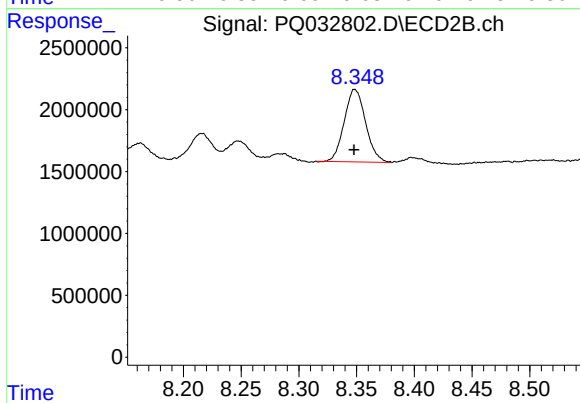
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 9123924
Conc: 35.66 ng/ml



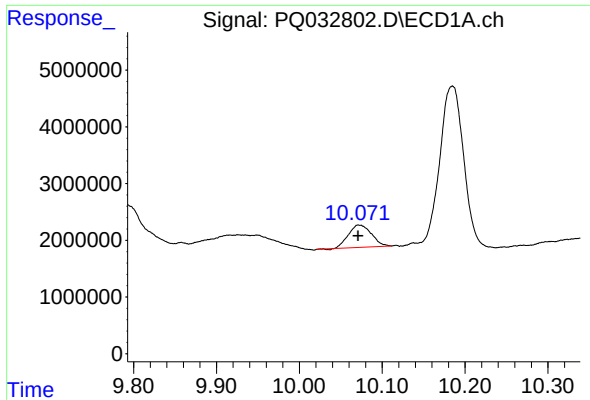
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 6946196
Conc: 57.49 ng/ml



#44 AR-1268-4

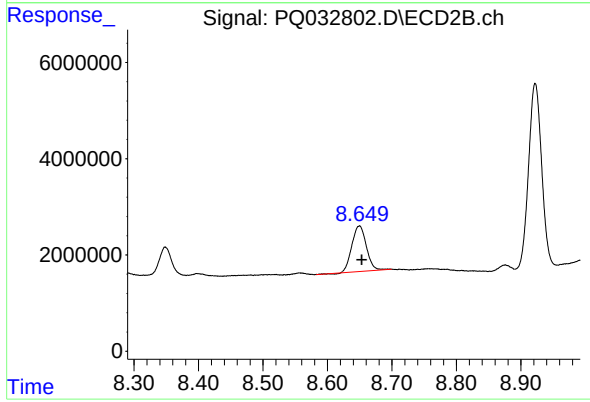
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 7538140
Conc: 68.34 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 7576174
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 14918991
Conc: 17.84 ng/ml