

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 19:03
 Operator : SM\SJ
 Sample : PB113775BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:10:19 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...	4.579	3.858	61393852	47357885	29.927	30.449
2)	SA Decachlor...	10.417	8.915	85406003	75221416	45.181	46.792
Target Compounds							
3)	L1 AR-1016-1	5.755	4.952	11927328	10021671	171.296	175.058
4)	L1 AR-1016-2	5.778	4.971	16869802	13560213	163.772	170.175
5)	L1 AR-1016-3	5.841	5.149	10389325	7253771	165.918	174.873
6)	L1 AR-1016-4	5.940	5.188	8770141	5879143	173.523	171.585
7)	L1 AR-1016-5	6.234	5.404	8968225	7493741	174.036	164.009
9)	L2 AR-1221-2	4.879	4.161	2024847	1437120	122.993	108.650
10)	L2 AR-1221-3	4.954	4.237	5738849	4633928	100.027	101.330
11)	L3 AR-1232-1	4.954	4.237	5738849	4633928	129.270	133.910
12)	L3 AR-1232-2	5.488	4.971	9223574	13560213	390.518	360.622
13)	L3 AR-1232-3	5.778	5.149	16869802	7253771	352.854	370.359
14)	L3 AR-1232-4	5.940	5.230	8770141	7292359	368.199	424.883
15)	L3 AR-1232-5	6.029	5.404	8274917	7493741	463.992	384.292
16)	L4 AR-1242-1	5.755	4.952	11927328	10021671	199.866	205.960
17)	L4 AR-1242-2	5.778	4.971	16869802	13560213	194.245	200.893
18)	L4 AR-1242-3	5.841	5.149	10389325	7253771	198.691	198.025
19)	L4 AR-1242-4	5.940	5.230	8770141	7292359	203.370	197.984
20)	L4 AR-1242-5	6.612	5.757	7867986	5693999	159.603	118.527 #
21)	L5 AR-1248-1	5.755	4.952	11927328	10021671	240.457	244.551
22)	L5 AR-1248-2	6.029	5.188	8274917	5879143	112.504	107.011
23)	L5 AR-1248-3	6.234	5.230	8968225	7292359	109.737	130.215
24)	L5 AR-1248-4	6.612	5.404	7867986	7493741	83.996	108.654 #
25)	L5 AR-1248-5	6.612	5.757	7867986	5693999	88.595	82.369
26)	L6 AR-1254-1	6.612	5.757	7867986	5693999	79.393	50.541 #
27)	L6 AR-1254-2	6.829	5.901	7418141	5744780	47.467	58.178
28)	L6 AR-1254-3	7.199	6.321	4206098	10742546	24.788	64.640 #
29)	L6 AR-1254-4	7.484	6.563	2397126	3296420	19.414	30.982 #
30)	L6 AR-1254-5	7.903	6.952	23359396	20277824	176.459	138.052
31)	L7 AR-1260-1	7.361	6.437	16813692	14996147	157.201	159.662
32)	L7 AR-1260-2	7.617	6.623	18917760	17924000	149.814	153.840
33)	L7 AR-1260-3	7.977	6.779	12238437	16402635	157.121	152.098
34)	L7 AR-1260-4	8.208	7.250	14305781	11771395	141.323	153.135
35)	L7 AR-1260-5	8.539	7.490	25204082	26249466	133.477	136.632
36)	L8 AR-1262-1	7.977	6.988	12238437	12452670	90.797	96.898
37)	L8 AR-1262-2	8.539	7.490	25204082	26249466	101.926	109.585
38)	L8 AR-1262-3	8.882	7.773	16473282	5147908	99.592	55.266 #
39)	L8 AR-1262-4	8.937	7.838	9135254	18777305	134.043	107.858
40)	L8 AR-1262-5	9.640	8.343	5866793	5405623	67.056	66.988
41)	L9 AR-1268-1	8.882	7.773	16473282	5147908	44.921	15.057 #
42)	L9 AR-1268-2	8.937	7.838	9135254	18777305	27.410	60.764 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 19:03
Operator : SM\SJ
Sample : PB113775BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

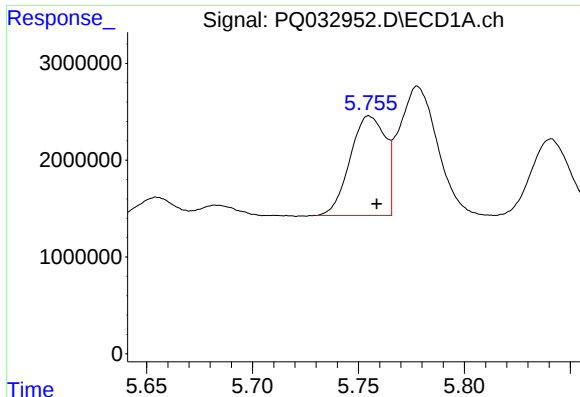
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:10:19 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	9.640	8.343	5866793	5405623	48.559	49.005
45)	L9 AR-1268-5	10.070	8.648	2289860	2161944	2.476	2.585

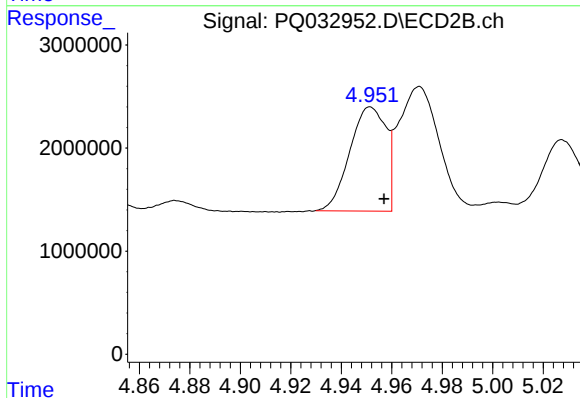
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

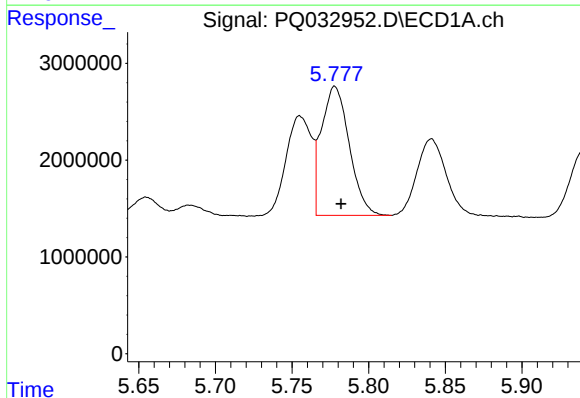
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 11927328
Conc: 171.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



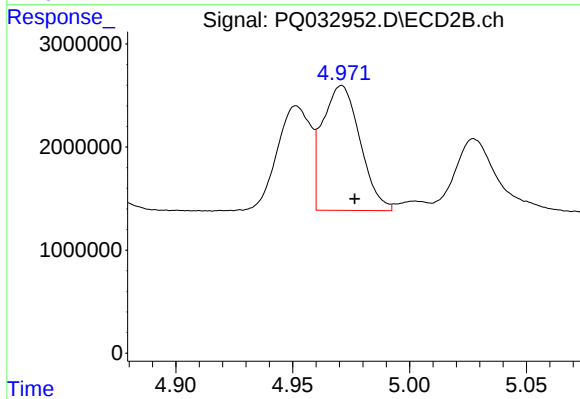
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 10021671
Conc: 175.06 ng/ml



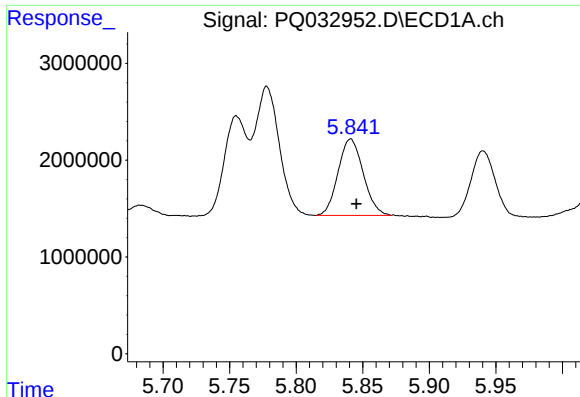
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 16869802
Conc: 163.77 ng/ml



#4 AR-1016-2

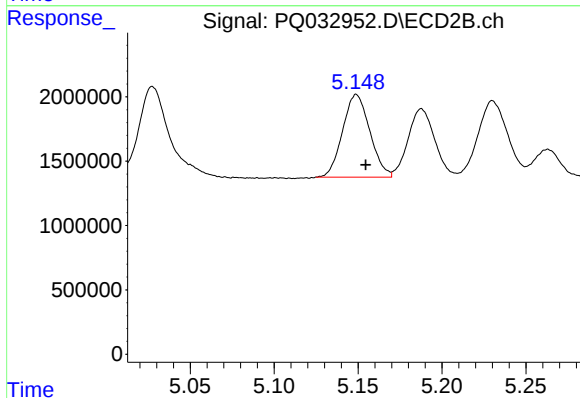
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 13560213
Conc: 170.18 ng/ml



#5 AR-1016-3

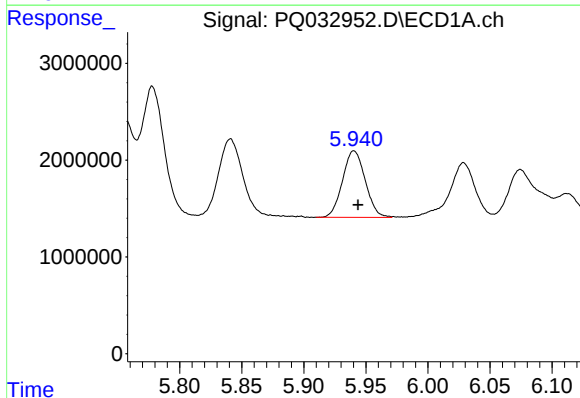
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 10389325
Conc: 165.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



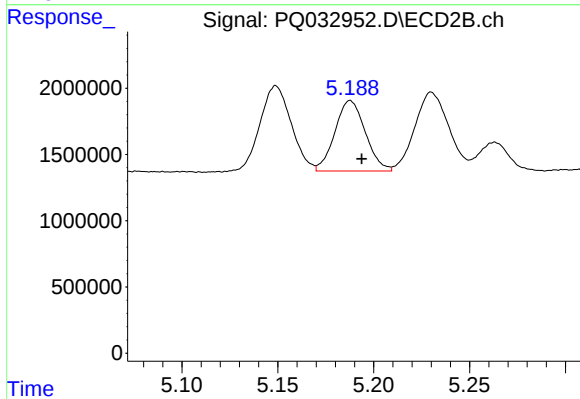
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 7253771
Conc: 174.87 ng/ml



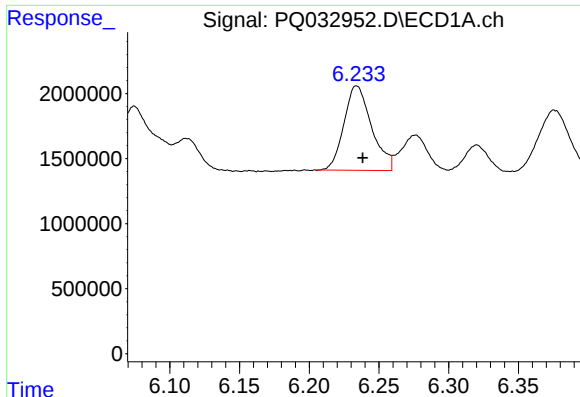
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 8770141
Conc: 173.52 ng/ml



#6 AR-1016-4

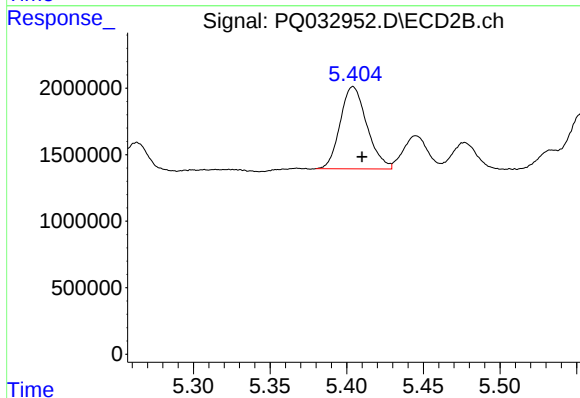
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 5879143
Conc: 171.58 ng/ml



#7 AR-1016-5

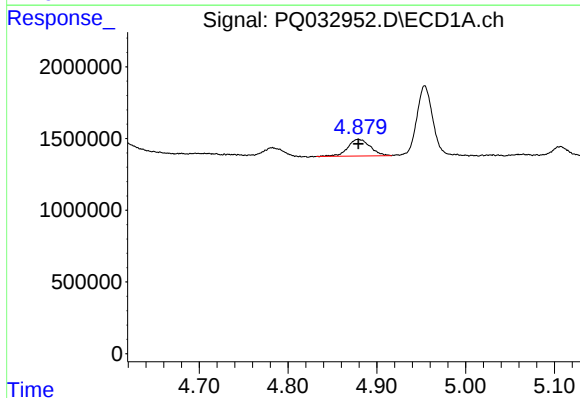
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 8968225
Conc: 174.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



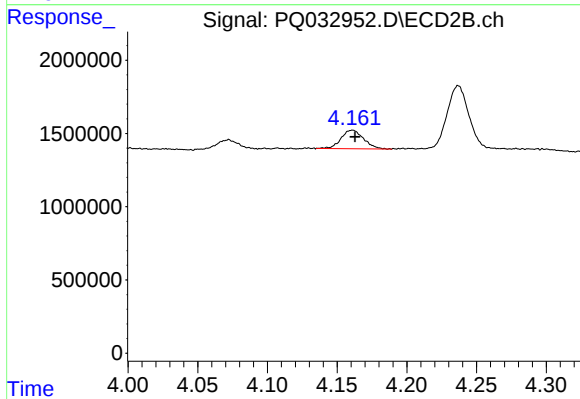
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 7493741
Conc: 164.01 ng/ml



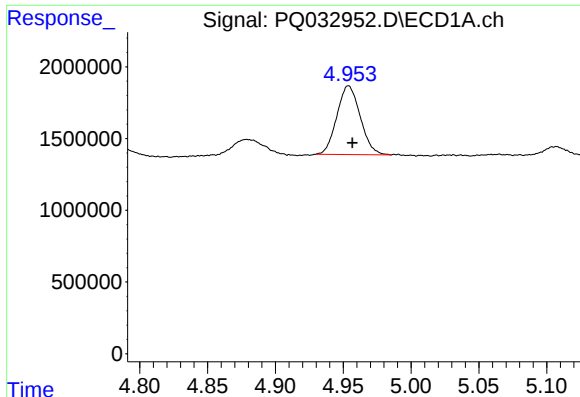
#9 AR-1221-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2024847
Conc: 122.99 ng/ml



#9 AR-1221-2

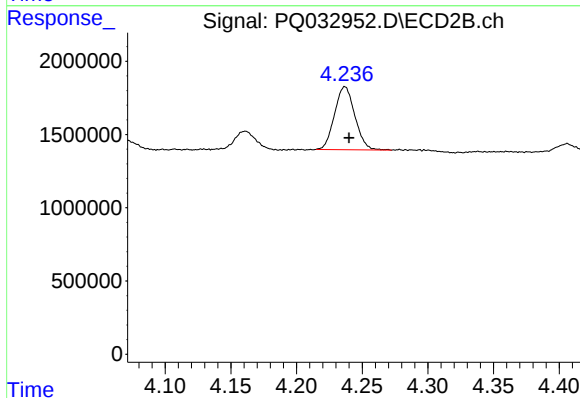
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 1437120
Conc: 108.65 ng/ml



#10 AR-1221-3

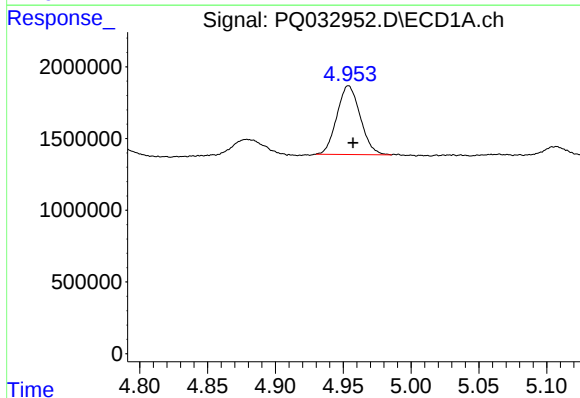
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 5738849
Conc: 100.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



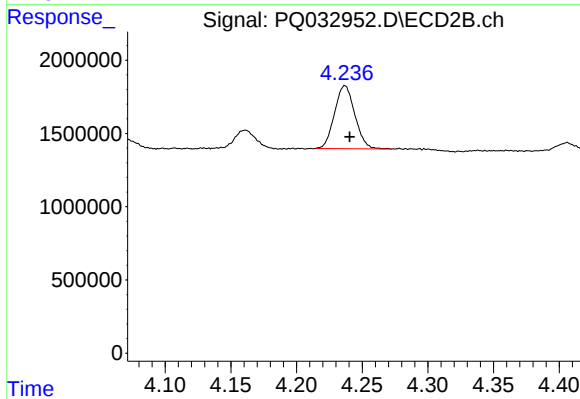
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 4633928
Conc: 101.33 ng/ml



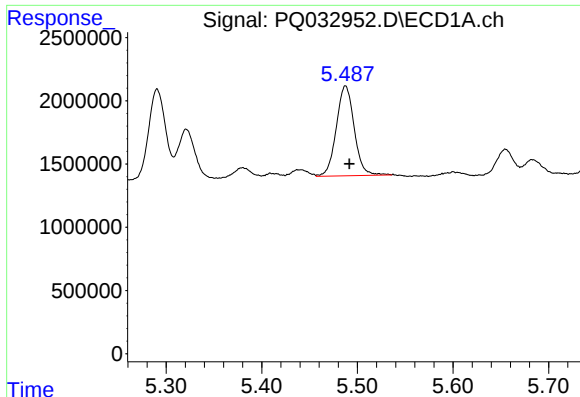
#11 AR-1232-1

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 5738849
Conc: 129.27 ng/ml



#11 AR-1232-1

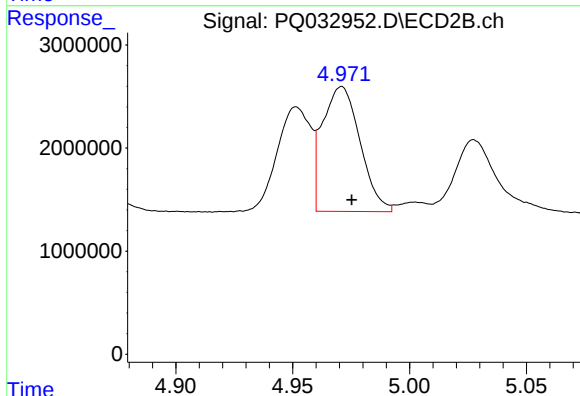
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 4633928
Conc: 133.91 ng/ml



#12 AR-1232-2

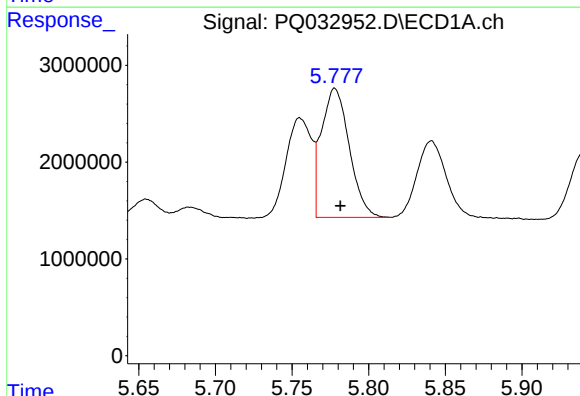
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 9223574
Conc: 390.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



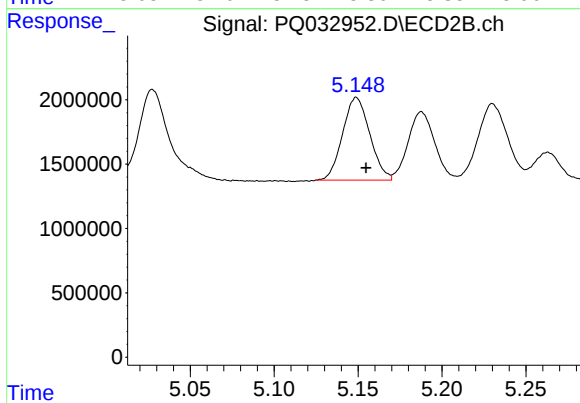
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 13560213
Conc: 360.62 ng/ml



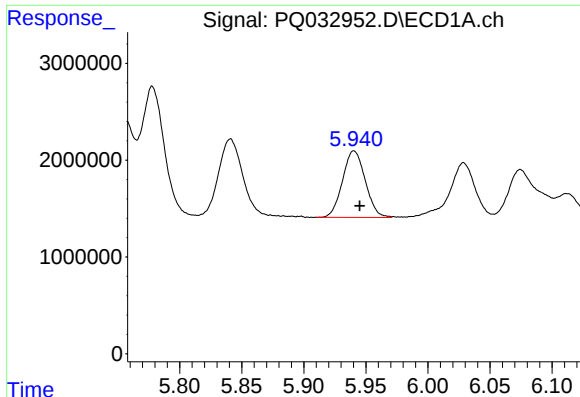
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 16869802
Conc: 352.85 ng/ml



#13 AR-1232-3

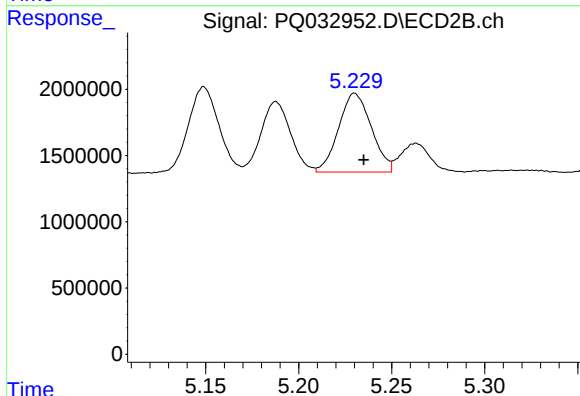
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 7253771
Conc: 370.36 ng/ml



#14 AR-1232-4

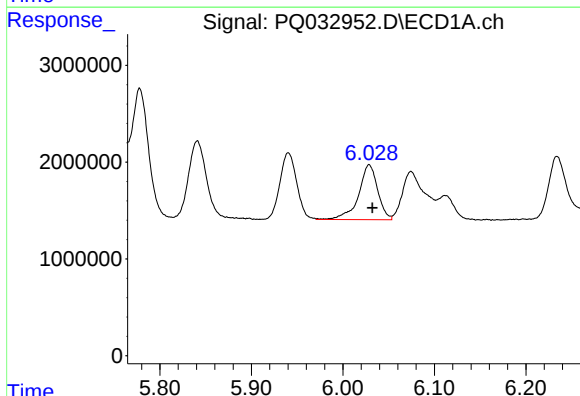
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 8770141
Conc: 368.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



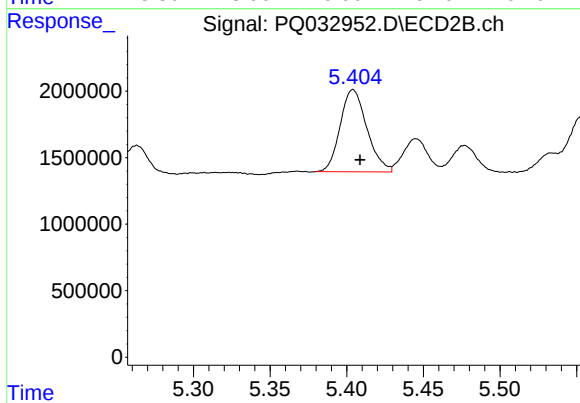
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 7292359
Conc: 424.88 ng/ml



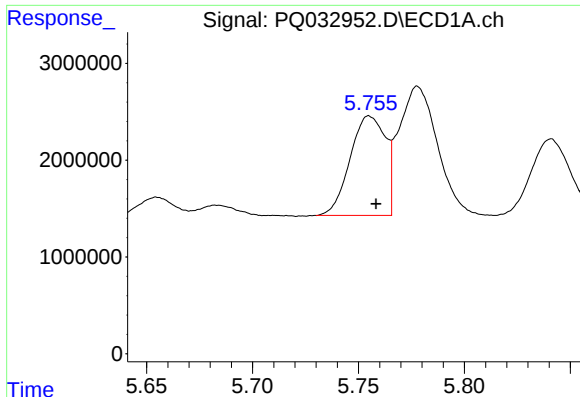
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 8274917
Conc: 463.99 ng/ml



#15 AR-1232-5

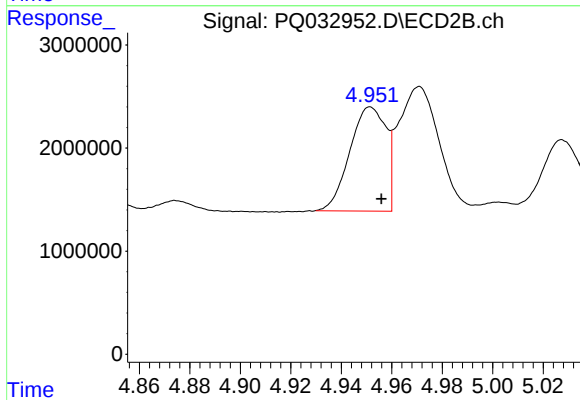
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 7493741
Conc: 384.29 ng/ml



#16 AR-1242-1

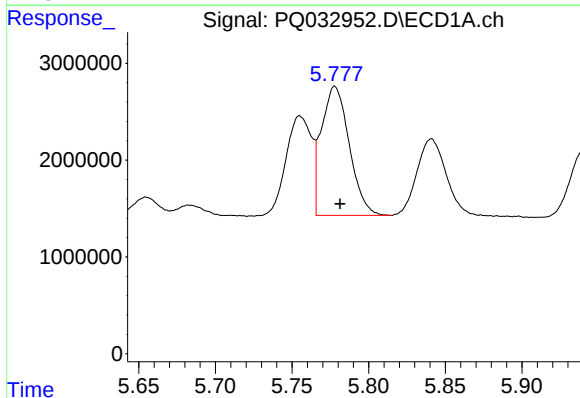
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11927328
Conc: 199.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



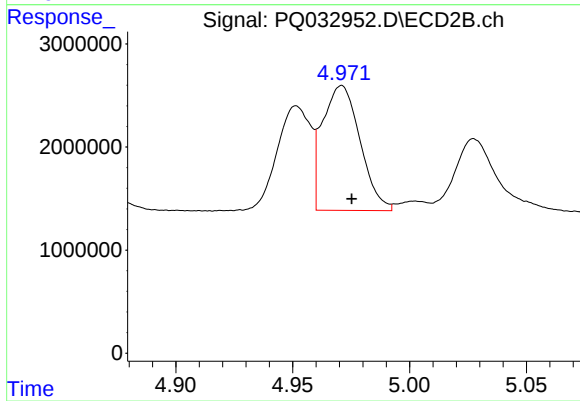
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 10021671
Conc: 205.96 ng/ml



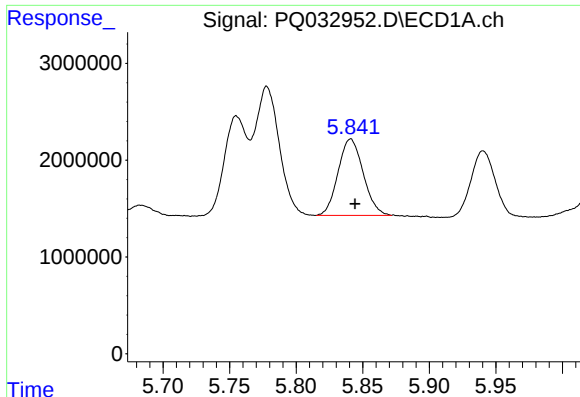
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 16869802
Conc: 194.25 ng/ml



#17 AR-1242-2

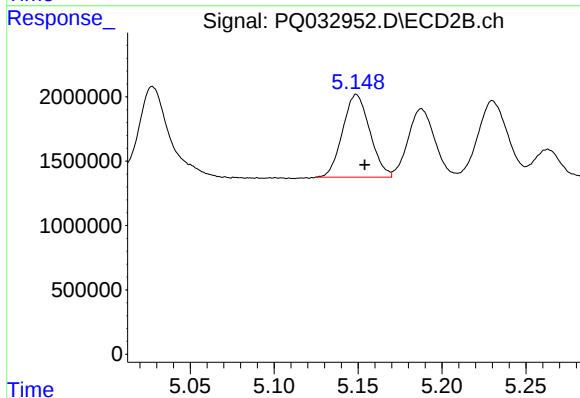
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 13560213
Conc: 200.89 ng/ml



#18 AR-1242-3

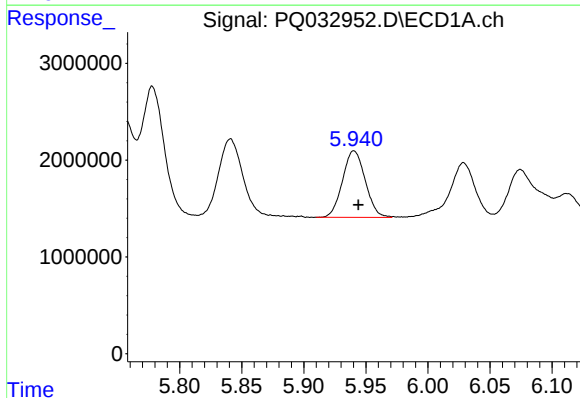
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 10389325
Conc: 198.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



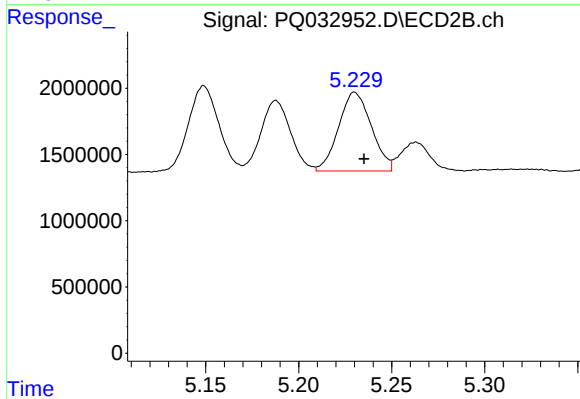
#18 AR-1242-3

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 7253771
Conc: 198.02 ng/ml



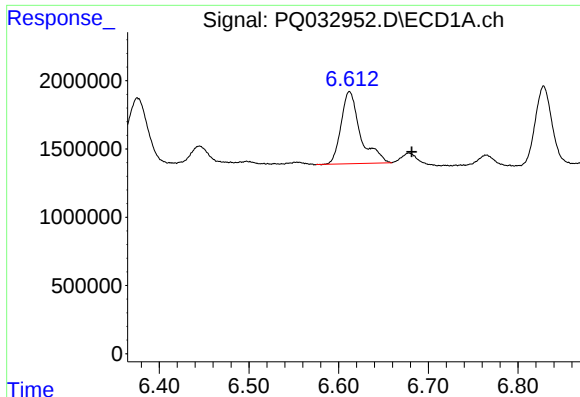
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 8770141
Conc: 203.37 ng/ml



#19 AR-1242-4

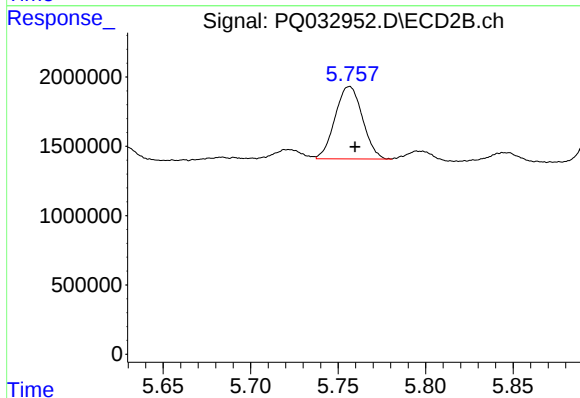
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 7292359
Conc: 197.98 ng/ml



#20 AR-1242-5

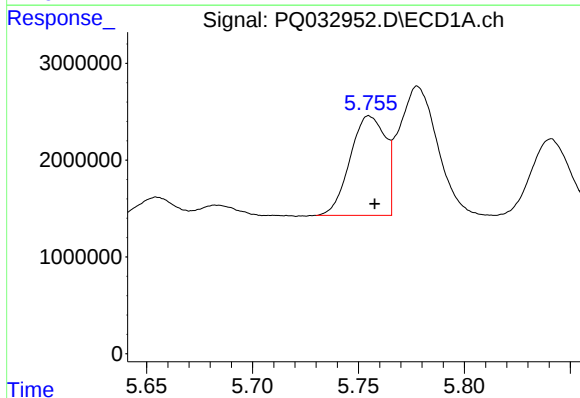
R.T.: 6.612 min
Delta R.T.: -0.069 min
Response: 7867986
Conc: 159.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



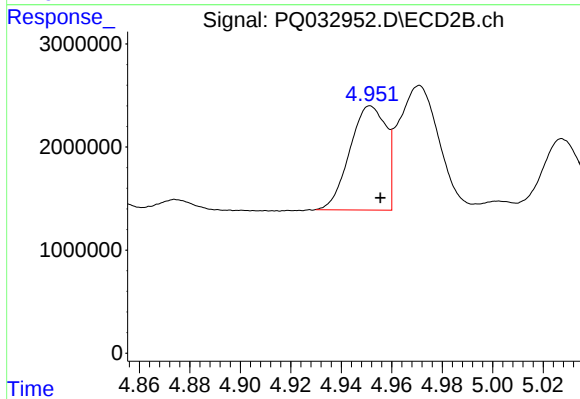
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 5693999
Conc: 118.53 ng/ml



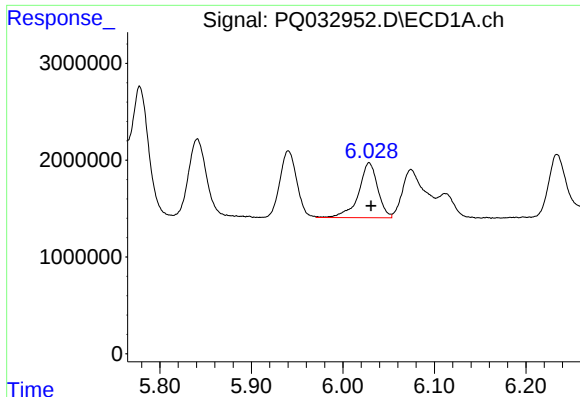
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11927328
Conc: 240.46 ng/ml



#21 AR-1248-1

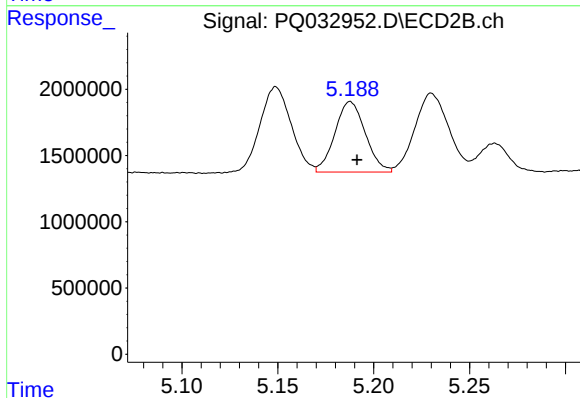
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 10021671
Conc: 244.55 ng/ml



#22 AR-1248-2

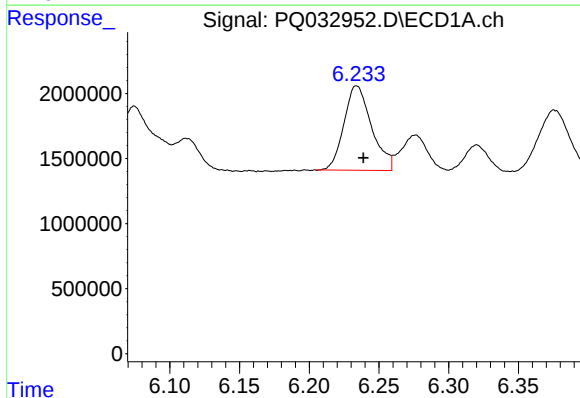
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 8274917
Conc: 112.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



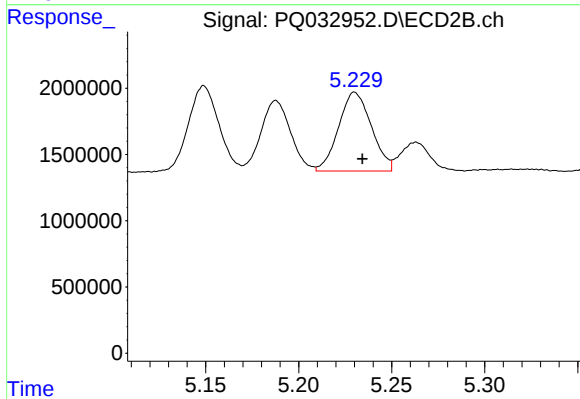
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 5879143
Conc: 107.01 ng/ml



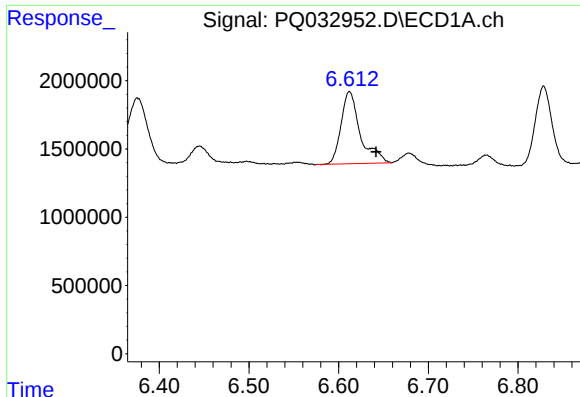
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 8968225
Conc: 109.74 ng/ml



#23 AR-1248-3

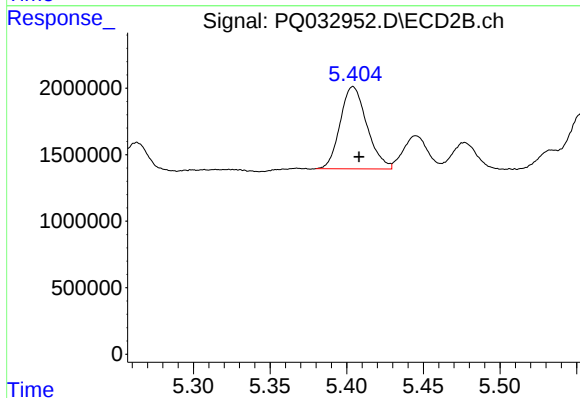
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 7292359
Conc: 130.21 ng/ml



#24 AR-1248-4

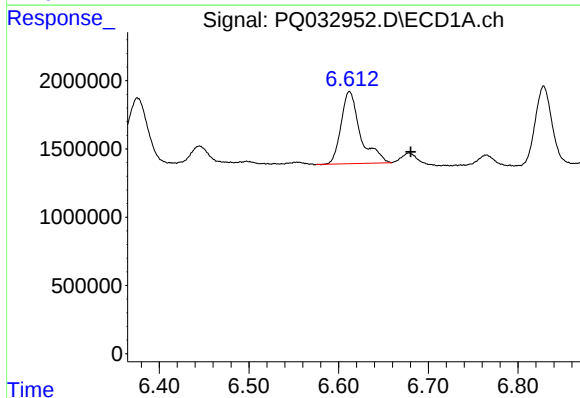
R.T.: 6.612 min
Delta R.T.: -0.030 min
Response: 7867986
Conc: 84.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



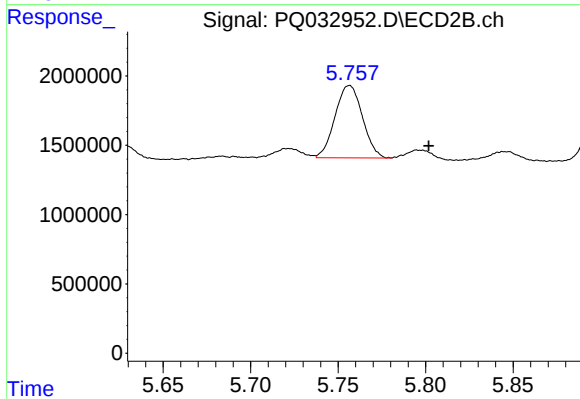
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 7493741
Conc: 108.65 ng/ml



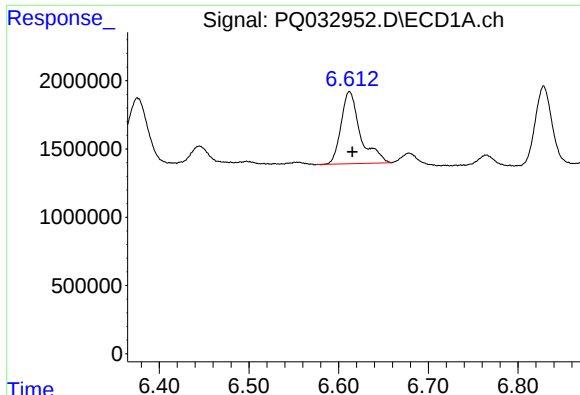
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: -0.068 min
Response: 7867986
Conc: 88.59 ng/ml



#25 AR-1248-5

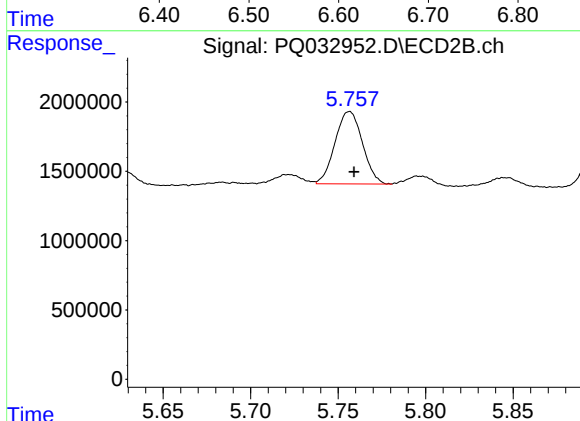
R.T.: 5.757 min
Delta R.T.: -0.045 min
Response: 5693999
Conc: 82.37 ng/ml



#26 AR-1254-1

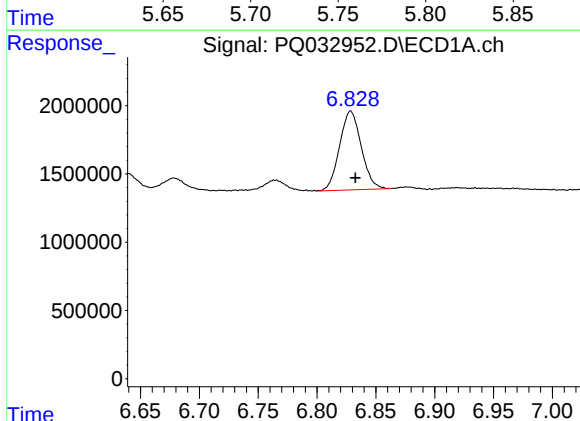
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 7867986
Conc: 79.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



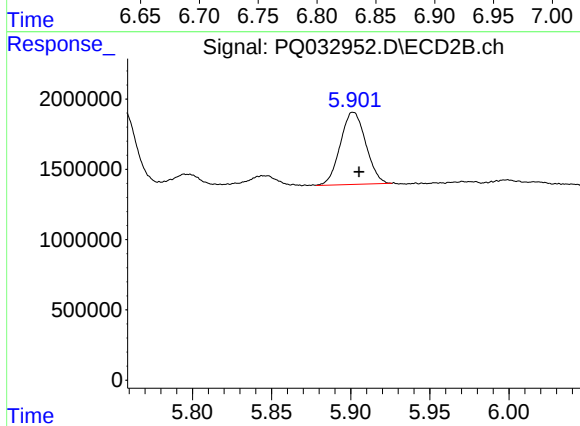
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 5693999
Conc: 50.54 ng/ml



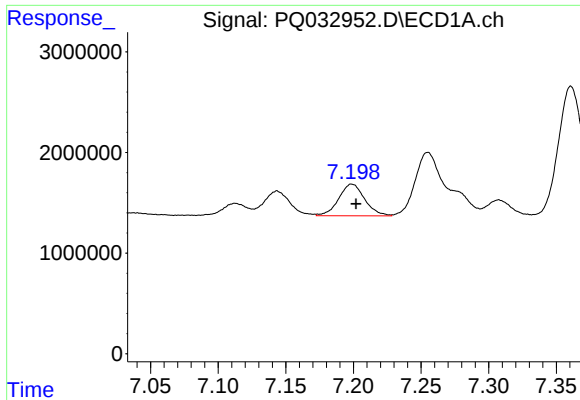
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 7418141
Conc: 47.47 ng/ml



#27 AR-1254-2

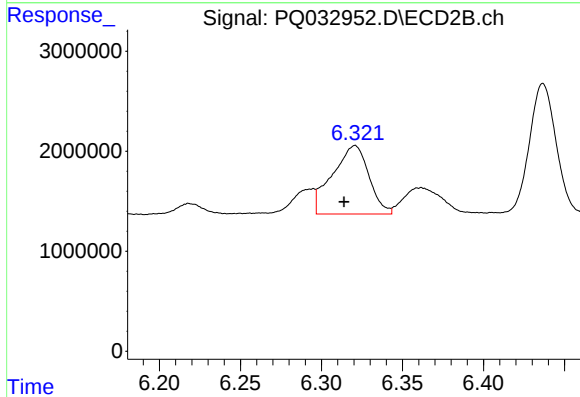
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 5744780
Conc: 58.18 ng/ml



#28 AR-1254-3

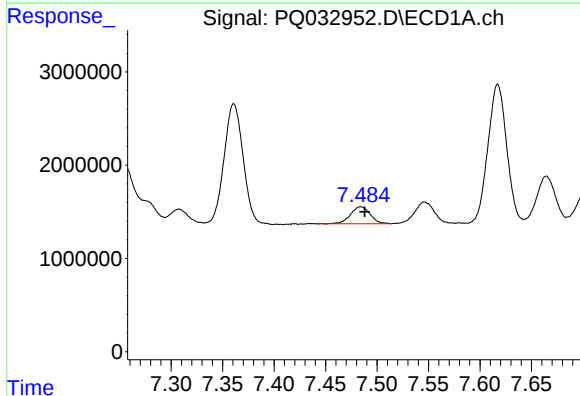
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 4206098
Conc: 24.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



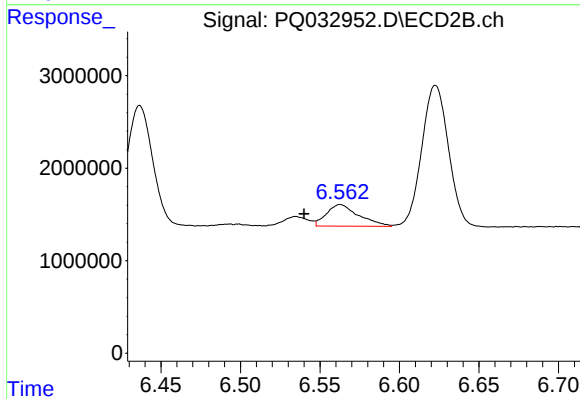
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 10742546
Conc: 64.64 ng/ml



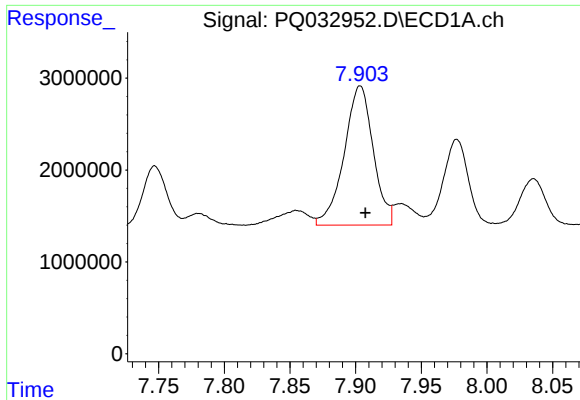
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 2397126
Conc: 19.41 ng/ml



#29 AR-1254-4

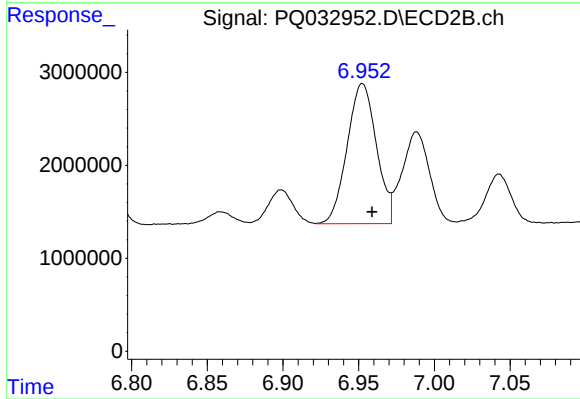
R.T.: 6.563 min
Delta R.T.: 0.023 min
Response: 3296420
Conc: 30.98 ng/ml



#30 AR-1254-5

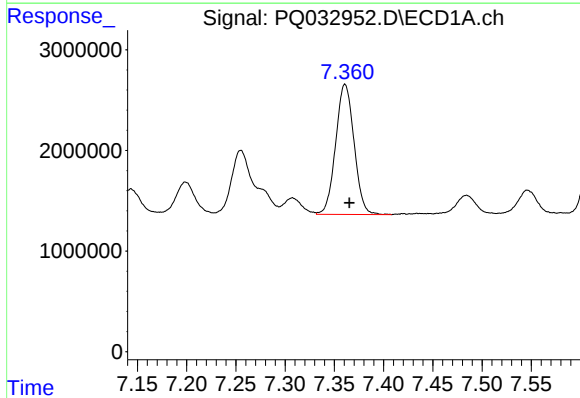
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 23359396
Conc: 176.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



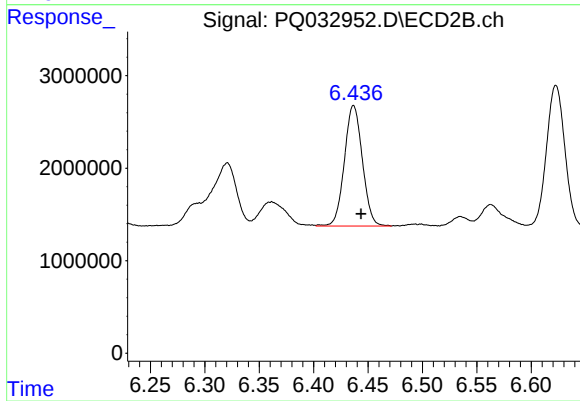
#30 AR-1254-5

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 20277824
Conc: 138.05 ng/ml



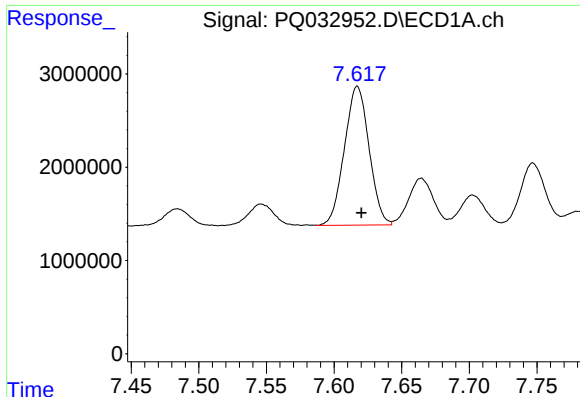
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 16813692
Conc: 157.20 ng/ml



#31 AR-1260-1

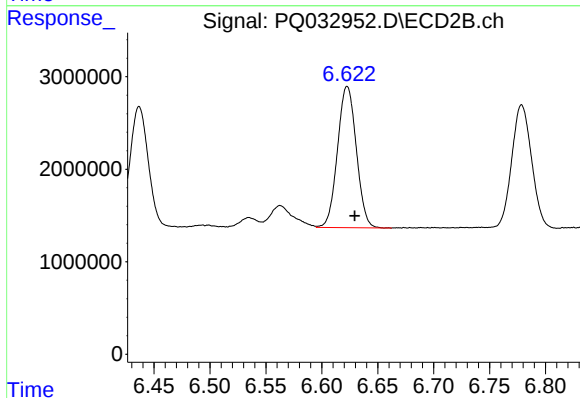
R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 14996147
Conc: 159.66 ng/ml



#32 AR-1260-2

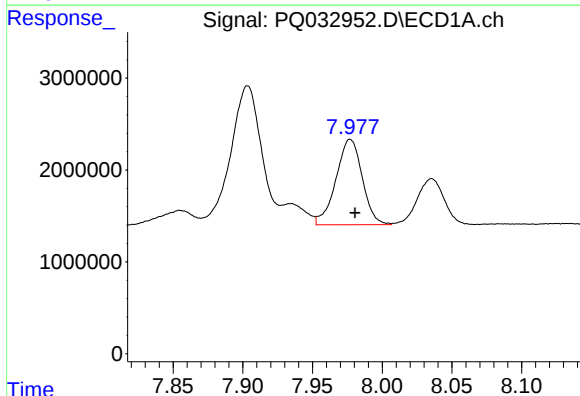
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 18917760
Conc: 149.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



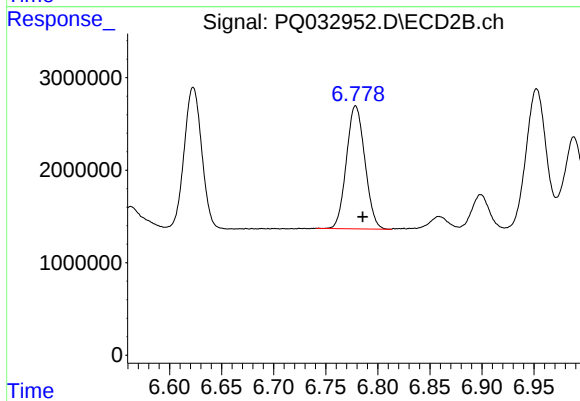
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 17924000
Conc: 153.84 ng/ml



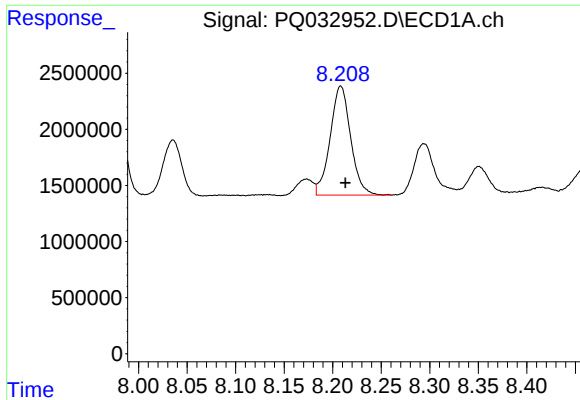
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 12238437
Conc: 157.12 ng/ml



#33 AR-1260-3

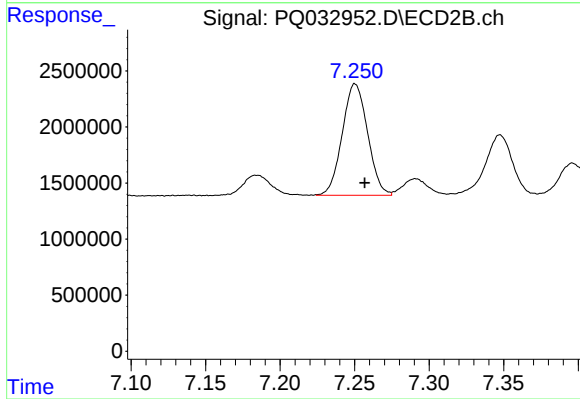
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 16402635
Conc: 152.10 ng/ml



#34 AR-1260-4

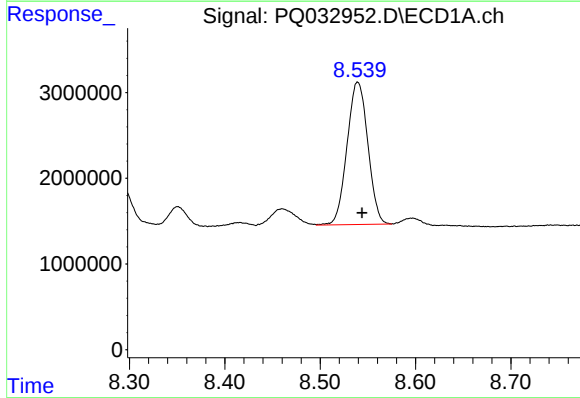
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 14305781
Conc: 141.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



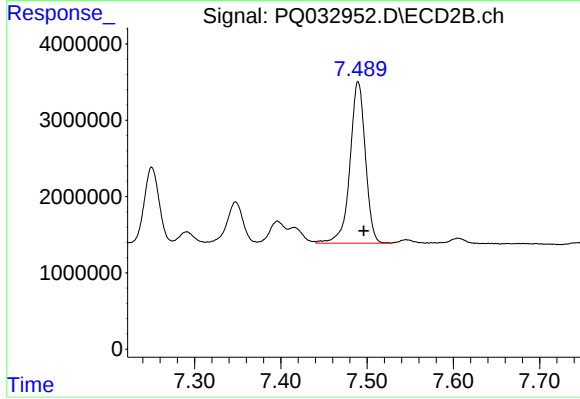
#34 AR-1260-4

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 11771395
Conc: 153.14 ng/ml



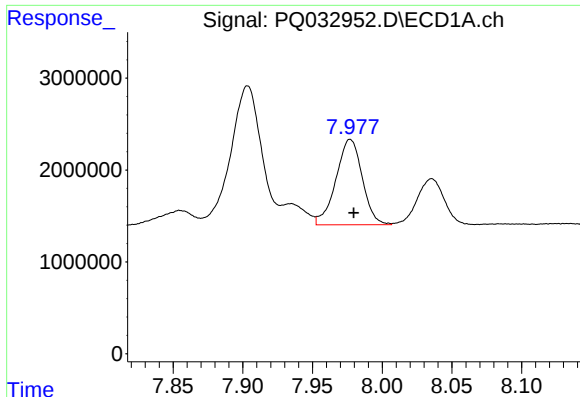
#35 AR-1260-5

R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 25204082
Conc: 133.48 ng/ml



#35 AR-1260-5

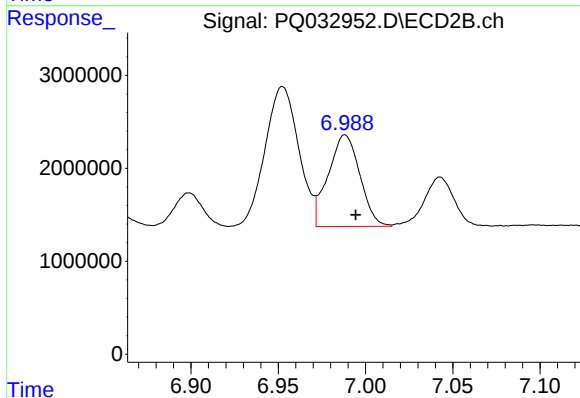
R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 26249466
Conc: 136.63 ng/ml



#36 AR-1262-1

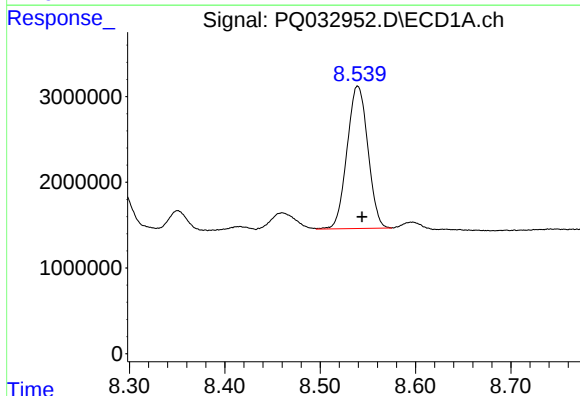
R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 12238437
Conc: 90.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



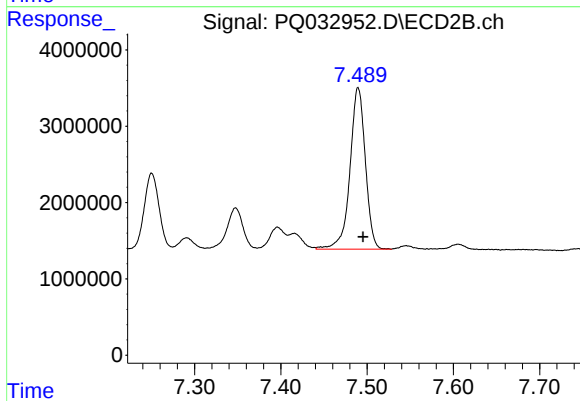
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 12452670
Conc: 96.90 ng/ml



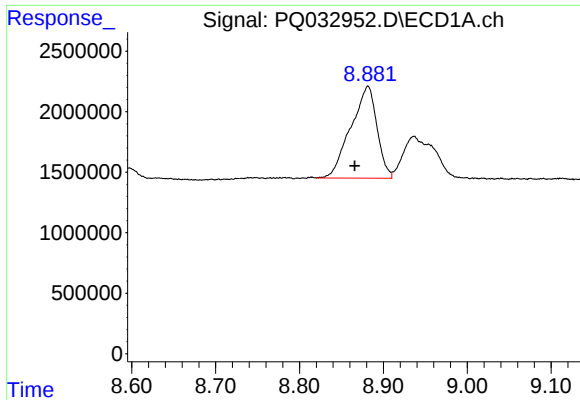
#37 AR-1262-2

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 25204082
Conc: 101.93 ng/ml



#37 AR-1262-2

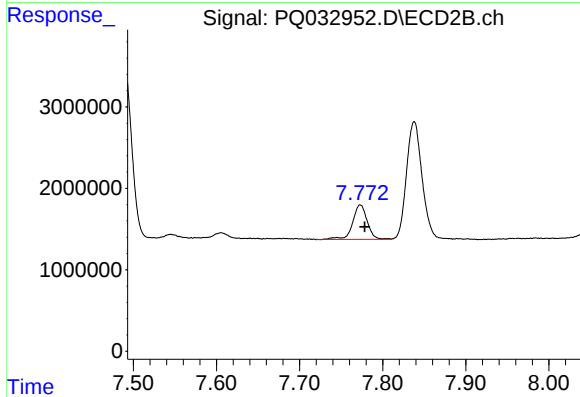
R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 26249466
Conc: 109.58 ng/ml



#38 AR-1262-3

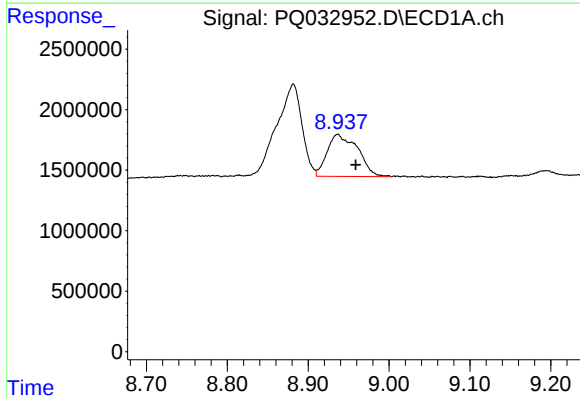
R.T.: 8.882 min
Delta R.T.: 0.016 min
Response: 16473282
Conc: 99.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



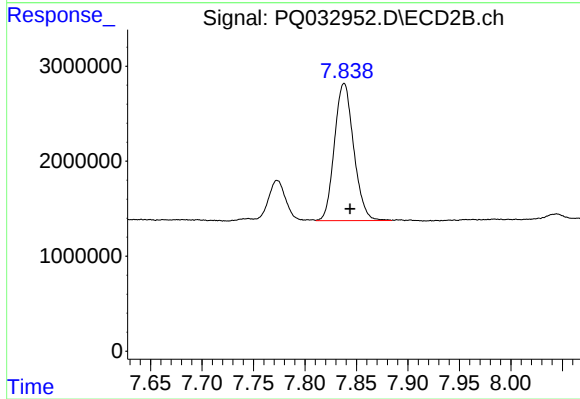
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 5147908
Conc: 55.27 ng/ml



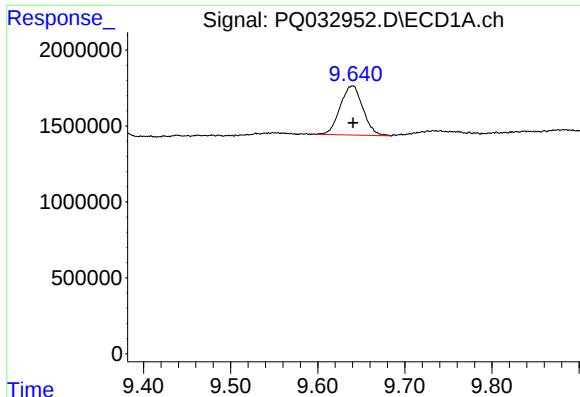
#39 AR-1262-4

R.T.: 8.937 min
Delta R.T.: -0.022 min
Response: 9135254
Conc: 134.04 ng/ml



#39 AR-1262-4

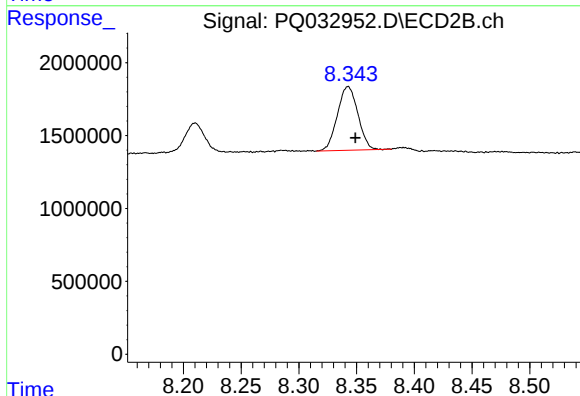
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 18777305
Conc: 107.86 ng/ml



#40 AR-1262-5

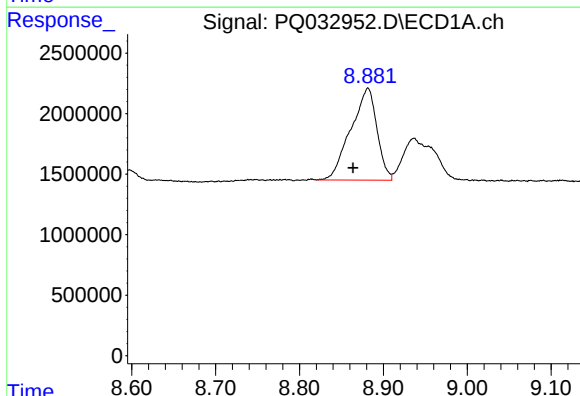
R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 5866793
Conc: 67.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



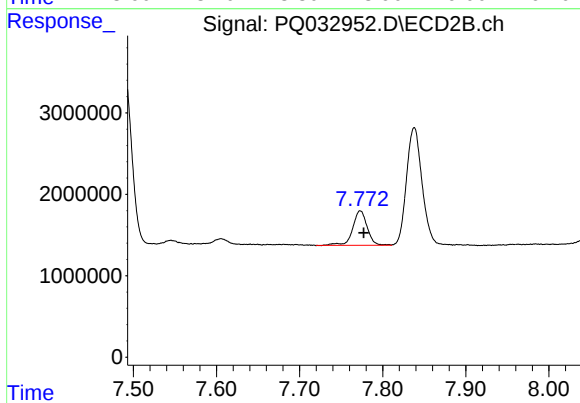
#40 AR-1262-5

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 5405623
Conc: 66.99 ng/ml



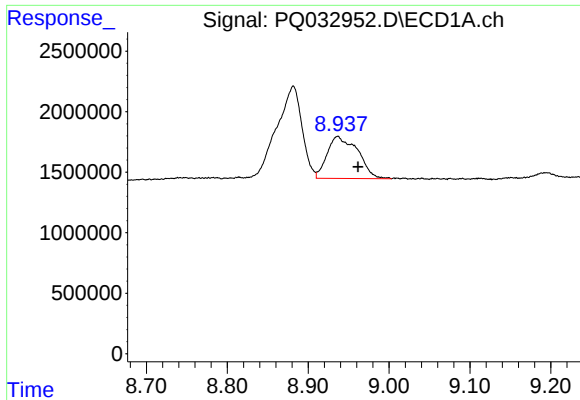
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 16473282
Conc: 44.92 ng/ml



#41 AR-1268-1

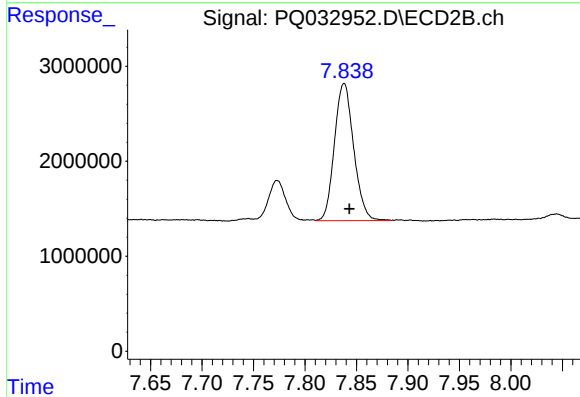
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 5147908
Conc: 15.06 ng/ml



#42 AR-1268-2

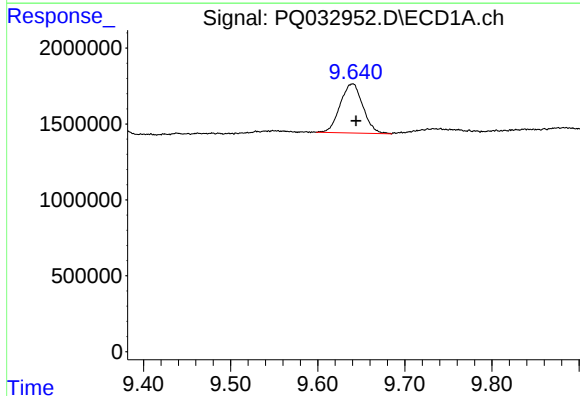
R.T.: 8.937 min
Delta R.T.: -0.025 min
Response: 9135254
Conc: 27.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



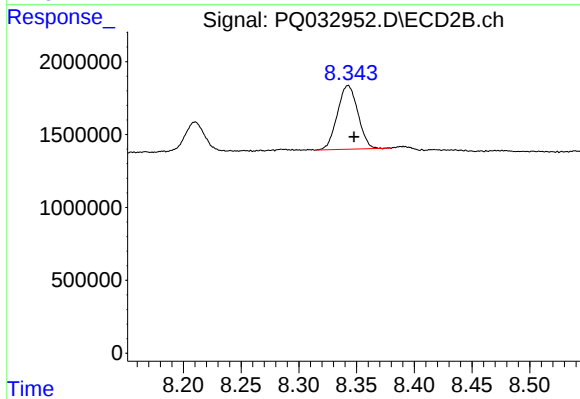
#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 18777305
Conc: 60.76 ng/ml



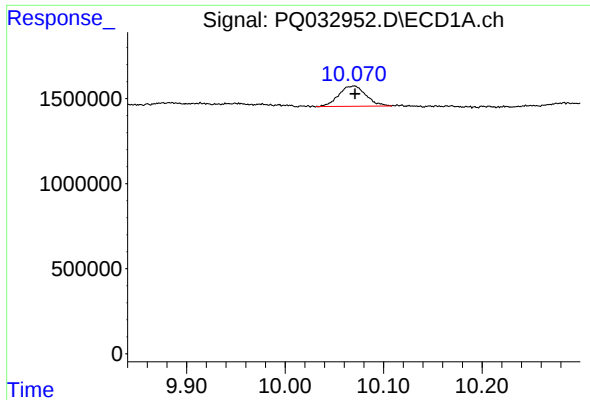
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: -0.004 min
Response: 5866793
Conc: 48.56 ng/ml



#44 AR-1268-4

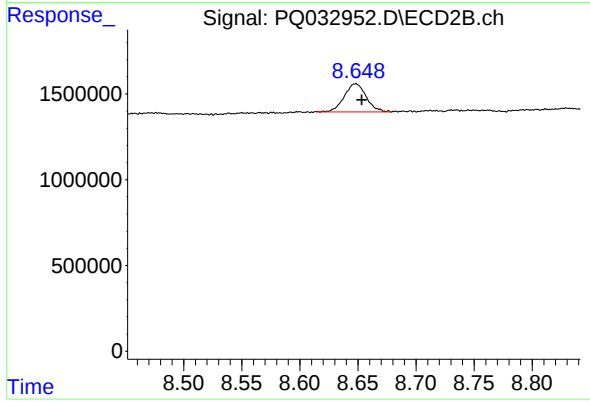
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 5405623
Conc: 49.00 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 2289860
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 2161944
Conc: 2.58 ng/ml