

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:15
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:43:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.210	4.269	216.1E6	70946458	21.830	20.126
2)	SA Decachlor...	11.401	9.620	269.6E6	233.4E6	39.712	43.397
Target Compounds							
3)	L1 AR-1016-1	6.541	5.529	94344210	38694716	291.983	232.799
4)	L1 AR-1016-2	6.566	5.549	114.1E6	38396236	242.793	171.869 #
5)	L1 AR-1016-3	6.631	5.743	58885109	25656659	193.974	216.544
6)	L1 AR-1016-4	6.740	5.793	63440688	49981115	260.935	529.600 #
7)	L1 AR-1016-5	7.054	6.023	136.1E6	63077984	616.341	510.226
9)	L2 AR-1221-2	5.565	0.000	4805394	0	57.082	N.D. #
10)	L2 AR-1221-3	5.654	0.000	14351292	0	53.040	N.D. #
11)	L3 AR-1232-1	5.654	0.000	14351292	0	68.567	N.D. #
12)	L3 AR-1232-2	6.245	5.549	42760169	38396236	402.341	404.698
13)	L3 AR-1232-3	6.566	5.743	114.1E6	25656659	527.615	518.018
14)	L3 AR-1232-4	6.740	5.838	63440688	50372037	601.966	1130.263 #
15)	L3 AR-1232-5	6.834	6.023	124.8E6	63077984	1656.060	1241.300 #
16)	L4 AR-1242-1	6.541	5.529	94344210	38694716	349.796	304.457
17)	L4 AR-1242-2	6.566	5.549	114.1E6	38396236	302.256	221.076 #
18)	L4 AR-1242-3	6.631	5.743	58885109	25656659	247.169	277.656
19)	L4 AR-1242-4	6.740	5.838	63440688	50372037	327.395	562.882 #
20)	L4 AR-1242-5	7.525	6.402	146.7E6	93263510	761.730	699.617
21)	L5 AR-1248-1	6.541	5.529	94344210	38694716	433.909	377.908
22)	L5 AR-1248-2	6.834	5.793	124.8E6	49981115	450.449	383.407
23)	L5 AR-1248-3	7.054	5.838	136.1E6	50372037	452.762	379.724
24)	L5 AR-1248-4	7.485	6.023	153.7E6	63077984	459.635	382.027
25)	L5 AR-1248-5	7.525	6.445	146.7E6	61318656	466.115	338.309 #
26)	L6 AR-1254-1	7.453	6.402	119.1E6	93263510	361.129	336.564
27)	L6 AR-1254-2	7.691	6.561	149.9E6	28061339	308.019	113.460 #
28)	L6 AR-1254-3	8.067	6.983	77623178	45939926	159.677	112.005 #
29)	L6 AR-1254-4	8.364	7.221	53779633	33064903	141.772	109.318
30)	L6 AR-1254-5	8.794	7.650	16713313	6901903	44.723	17.210 #
31)	L7 AR-1260-1	8.231	7.131	8966092	21866750	27.531	89.232 #
32)	L7 AR-1260-2	8.493	0.000	14022848	0	36.231	N.D. #
33)	L7 AR-1260-3	8.859	7.470	4313222	5659024	14.365	18.780 #
34)	L7 AR-1260-4	9.105	0.000	6281357	0	19.484	N.D. #
35)	L7 AR-1260-5	9.454	0.000	4875048	0	7.265	N.D. #
36)	L8 AR-1262-1	8.859	7.650	4313222	6901903	9.889	33.237 #
37)	L8 AR-1262-2	9.454	0.000	4875048	0	6.325	N.D. #

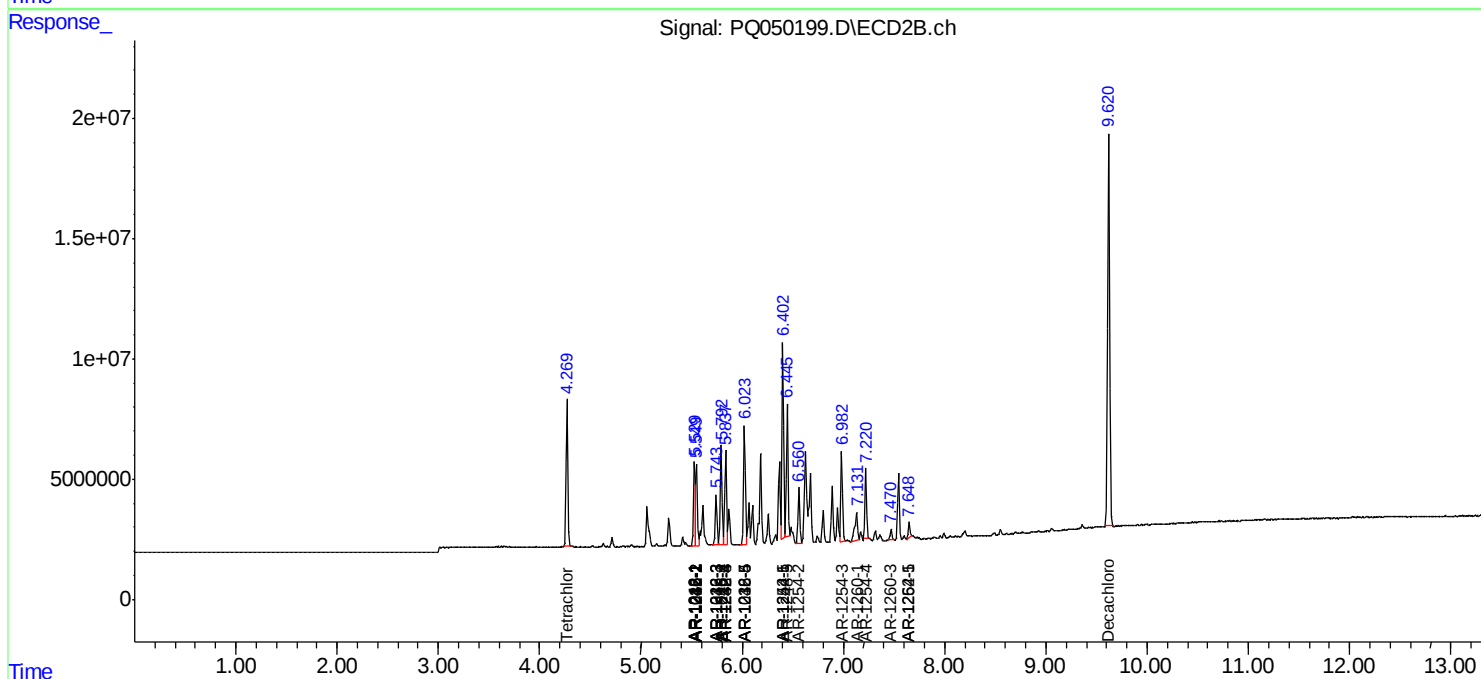
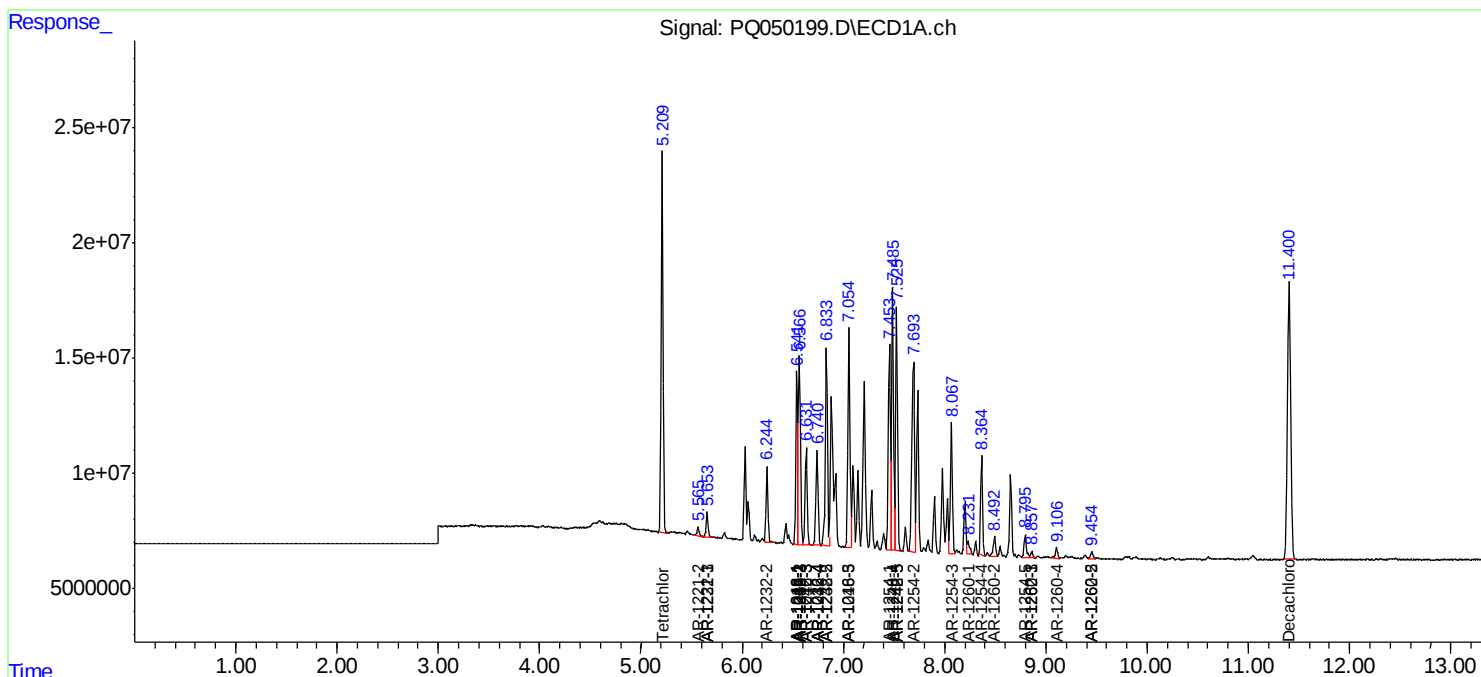
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

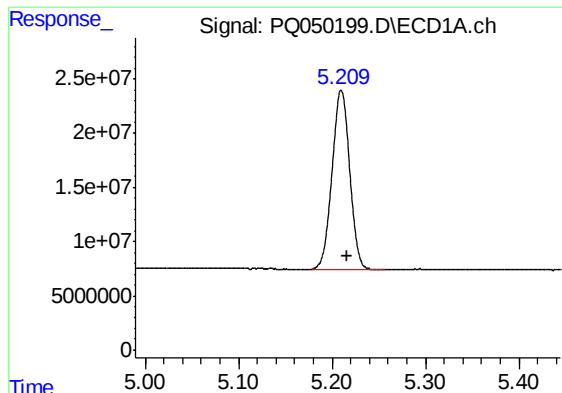
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
Data File : PQ050199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 16:15
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 01:43:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

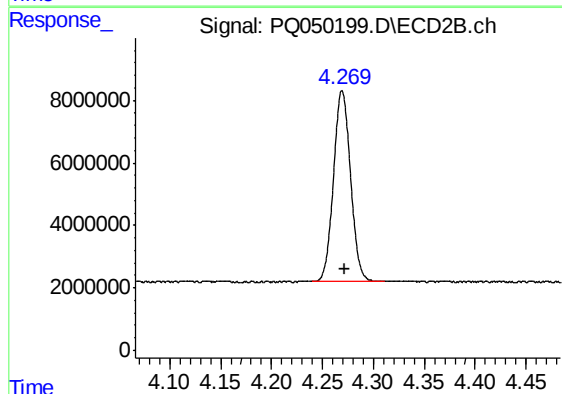




#1 Tetrachloro-m-xylene

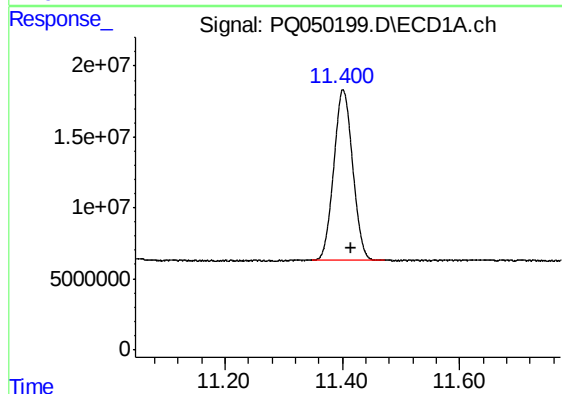
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 216109979
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



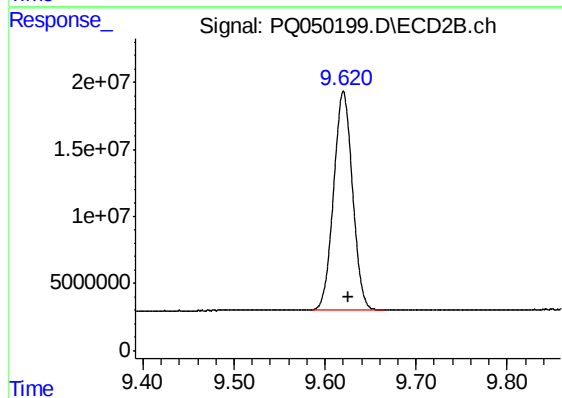
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 70946458
Conc: 20.13 ng/ml



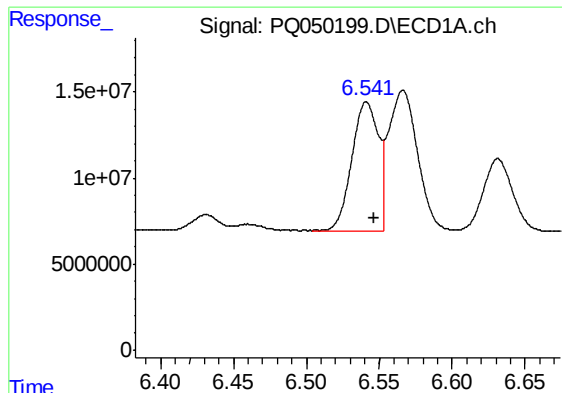
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 269595883
Conc: 39.71 ng/ml



#2 Decachlorobiphenyl

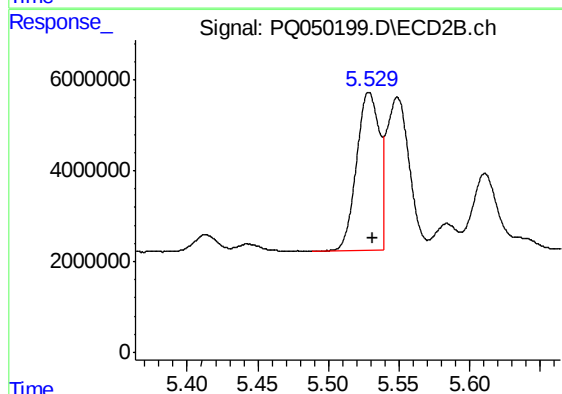
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 233427675
Conc: 43.40 ng/ml



#3 AR-1016-1

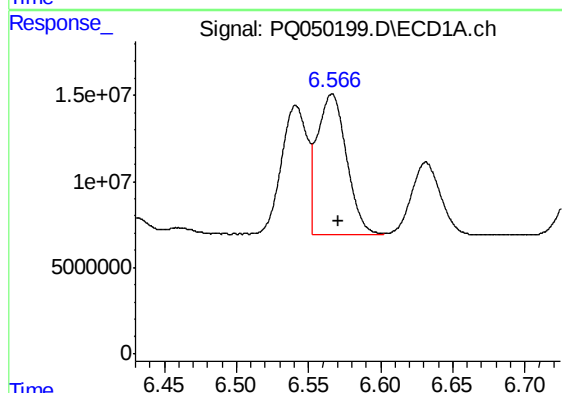
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 94344210
Conc: 291.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



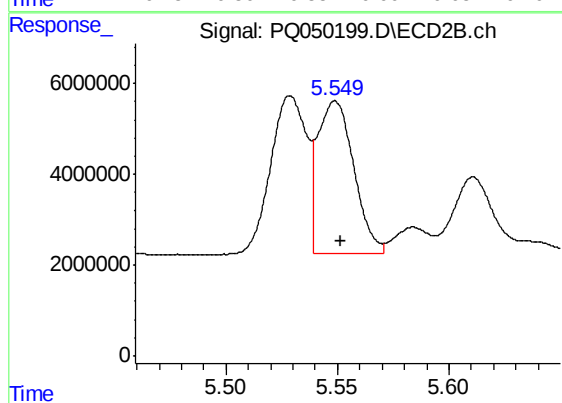
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 38694716
Conc: 232.80 ng/ml



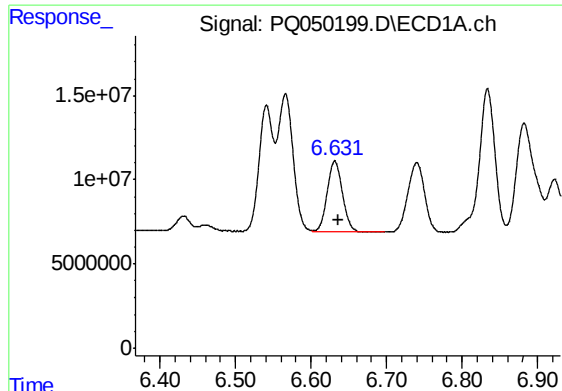
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 114134061
Conc: 242.79 ng/ml



#4 AR-1016-2

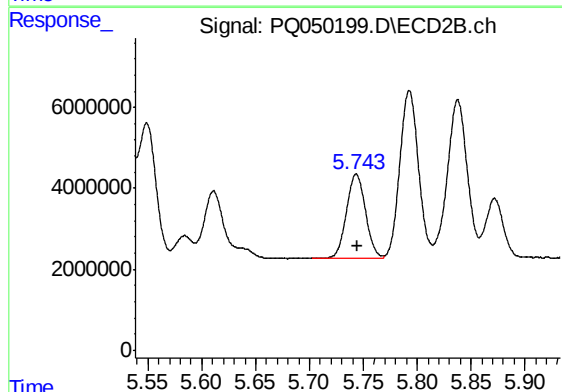
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38396236
Conc: 171.87 ng/ml



#5 AR-1016-3

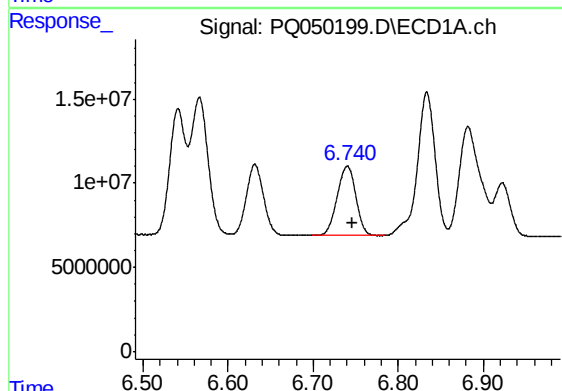
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 58885109
Conc: 193.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



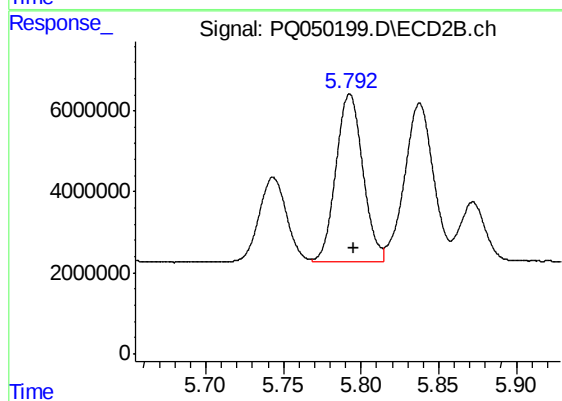
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 25656659
Conc: 216.54 ng/ml



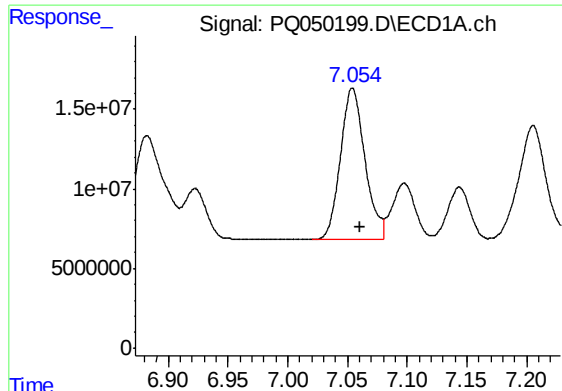
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 63440688
Conc: 260.94 ng/ml



#6 AR-1016-4

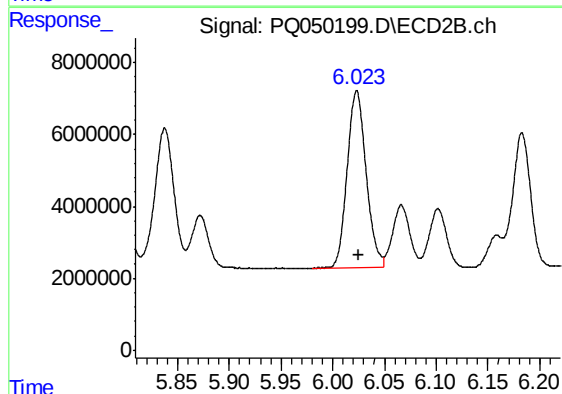
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 49981115
Conc: 529.60 ng/ml



#7 AR-1016-5

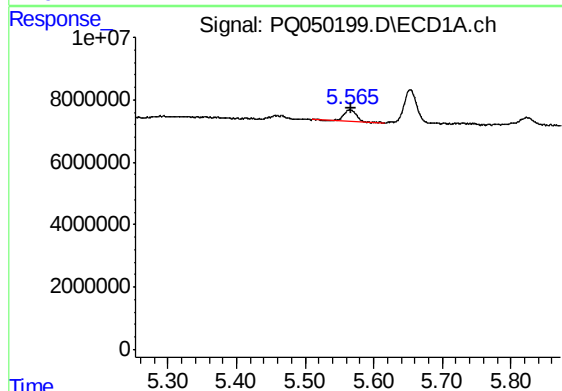
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 136069157
Conc: 616.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



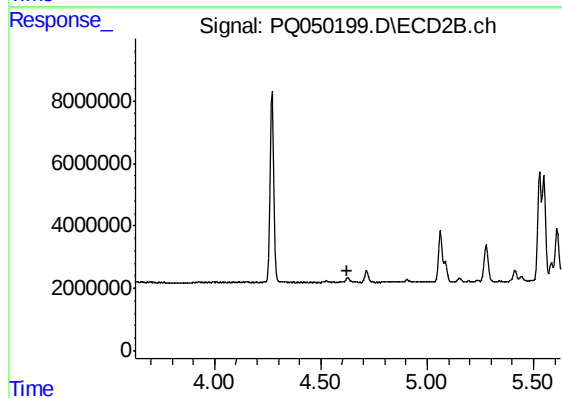
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 63077984
Conc: 510.23 ng/ml



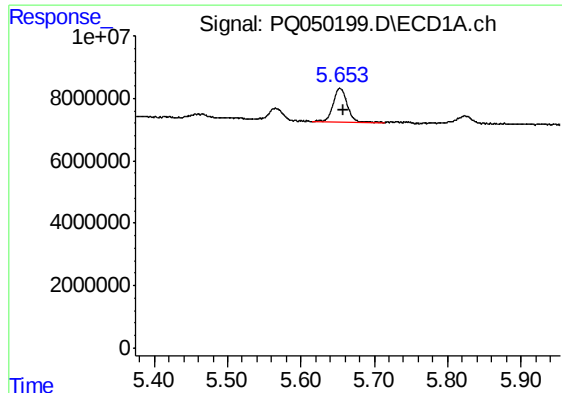
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 4805394
Conc: 57.08 ng/ml



#9 AR-1221-2

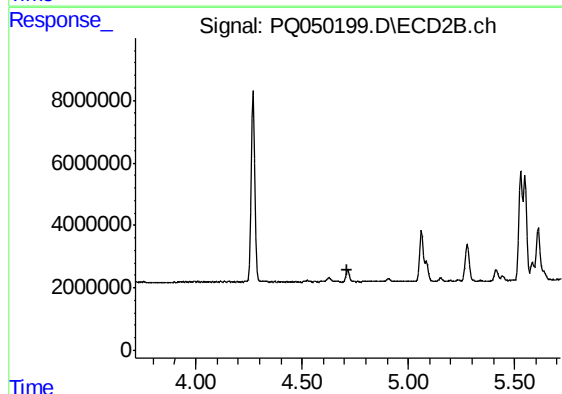
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

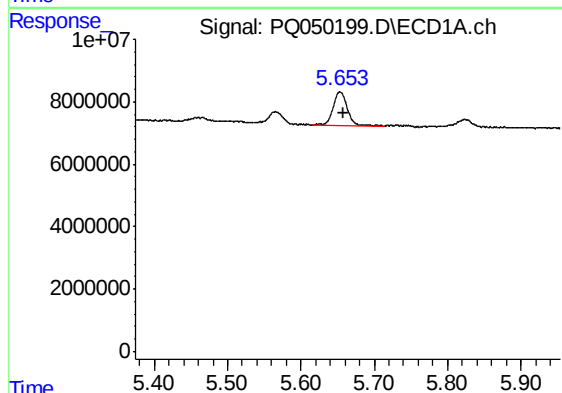
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 14351292
Conc: 53.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



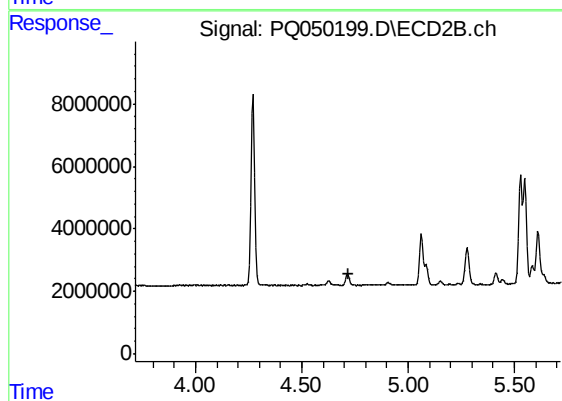
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



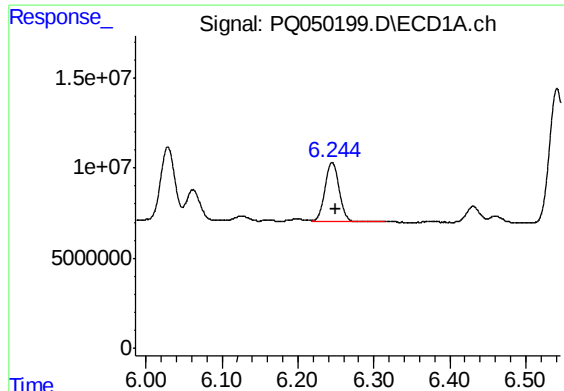
#11 AR-1232-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 14351292
Conc: 68.57 ng/ml



#11 AR-1232-1

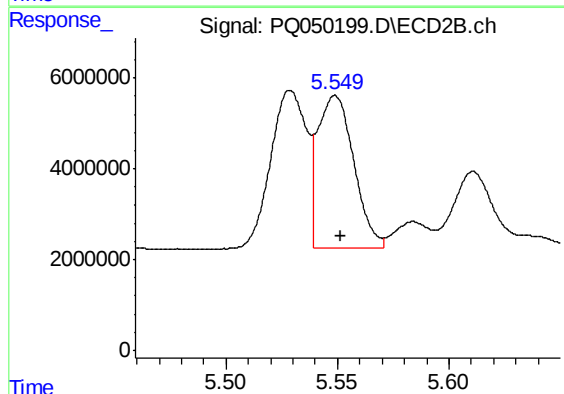
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#12 AR-1232-2

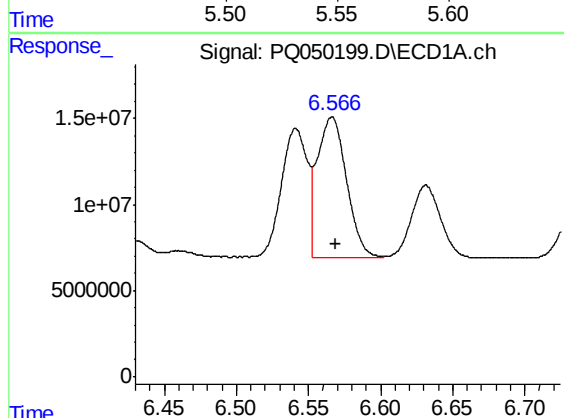
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 42760169
Conc: 402.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



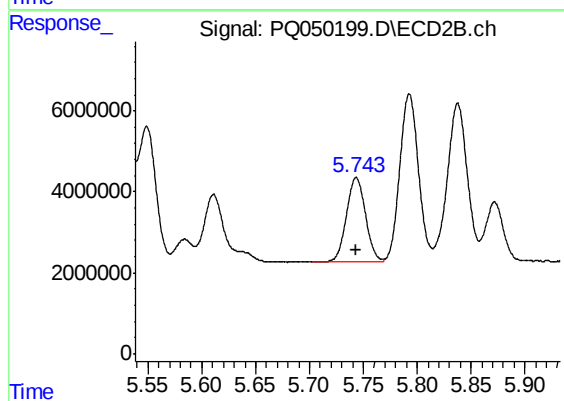
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38396236
Conc: 404.70 ng/ml



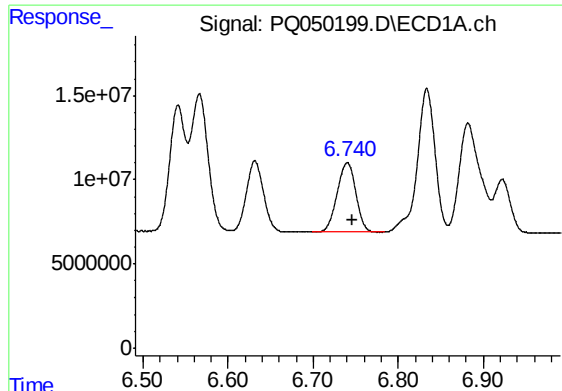
#13 AR-1232-3

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 114134061
Conc: 527.61 ng/ml



#13 AR-1232-3

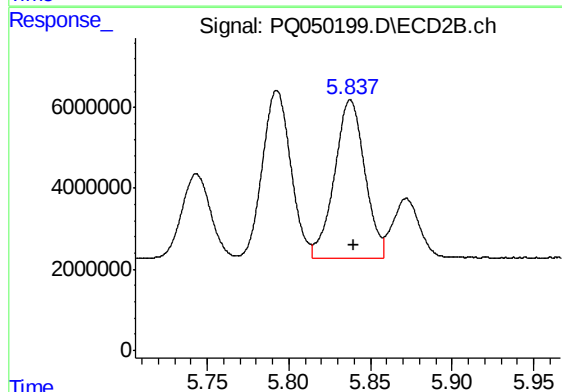
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 25656659
Conc: 518.02 ng/ml



#14 AR-1232-4

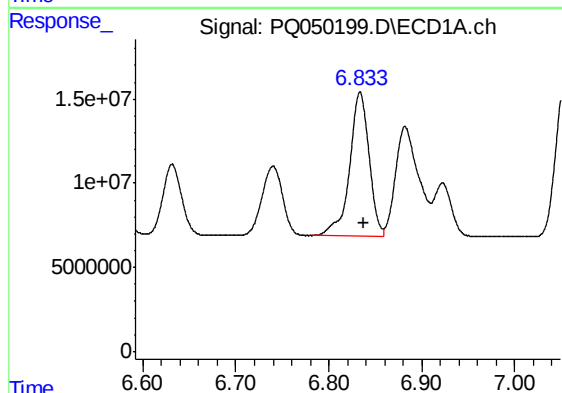
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 63440688
Conc: 601.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



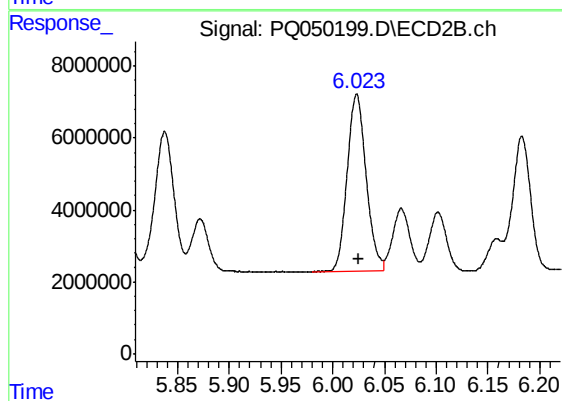
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 50372037
Conc: 1130.26 ng/ml



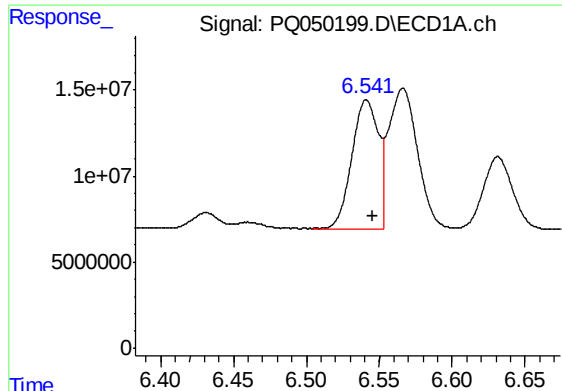
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 124753424
Conc: 1656.06 ng/ml



#15 AR-1232-5

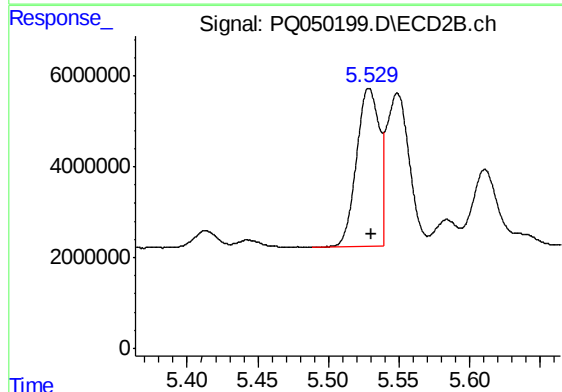
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 63077984
Conc: 1241.30 ng/ml



#16 AR-1242-1

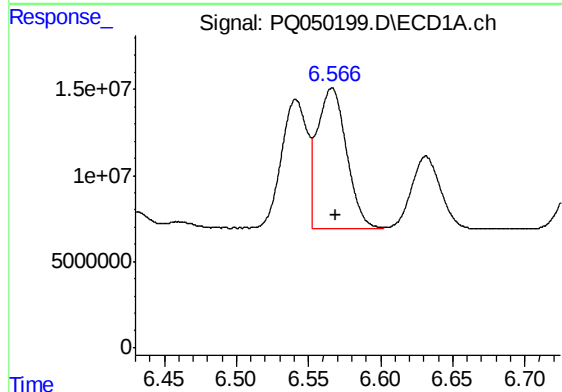
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 94344210
Conc: 349.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



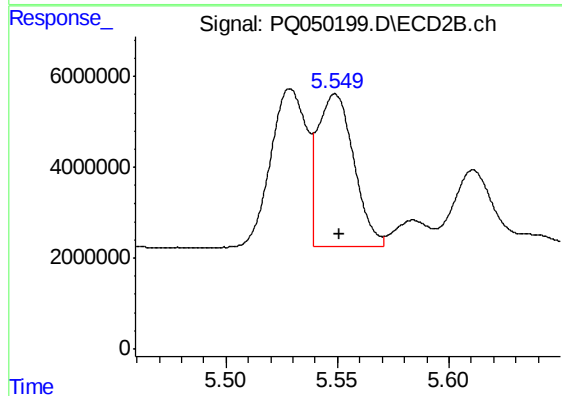
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 38694716
Conc: 304.46 ng/ml



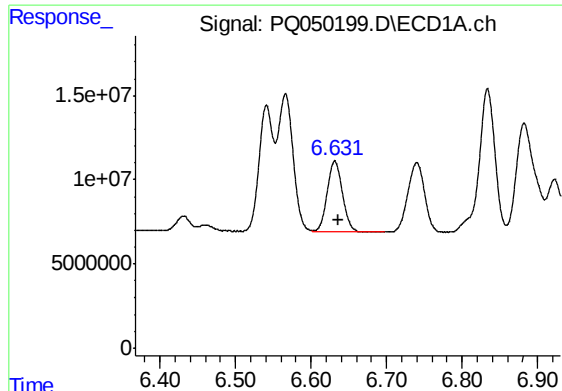
#17 AR-1242-2

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 114134061
Conc: 302.26 ng/ml



#17 AR-1242-2

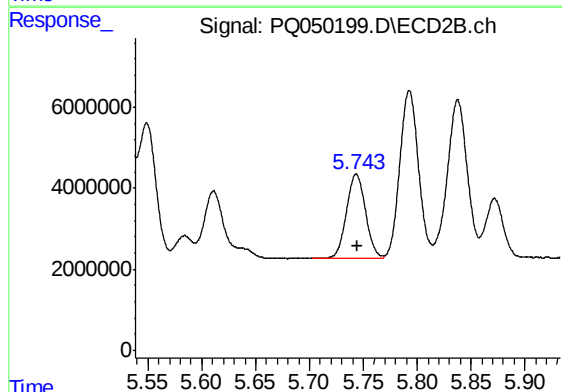
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38396236
Conc: 221.08 ng/ml



#18 AR-1242-3

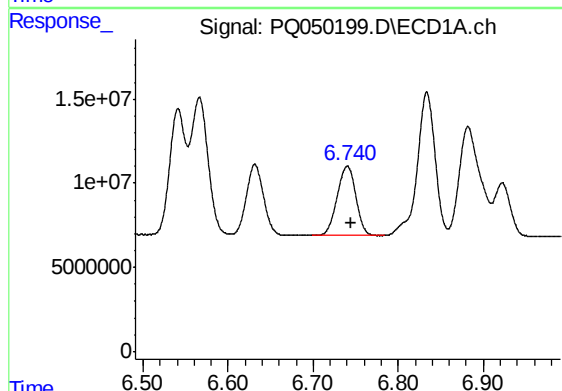
R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 58885109
Conc: 247.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



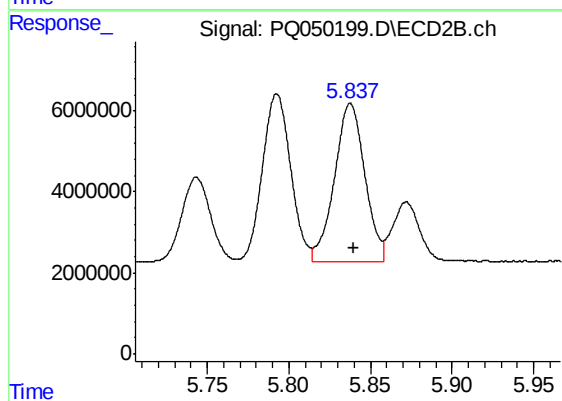
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 25656659
Conc: 277.66 ng/ml



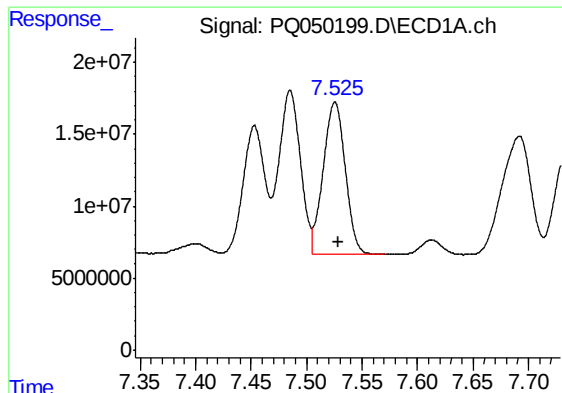
#19 AR-1242-4

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 63440688
Conc: 327.39 ng/ml



#19 AR-1242-4

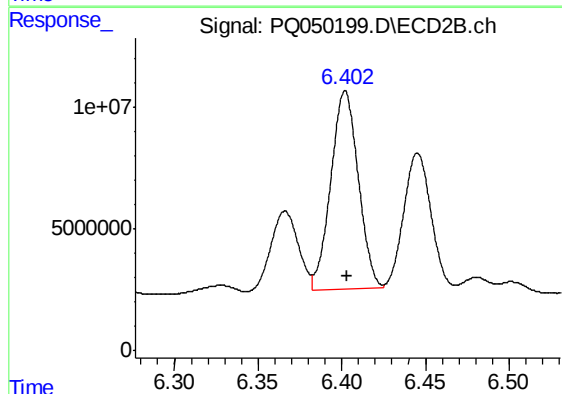
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 50372037
Conc: 562.88 ng/ml



#20 AR-1242-5

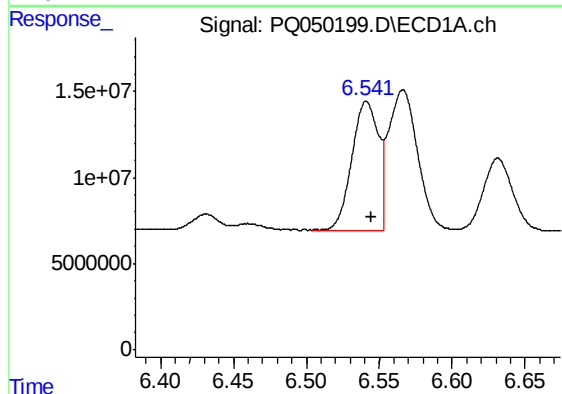
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 146732206
Conc: 761.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



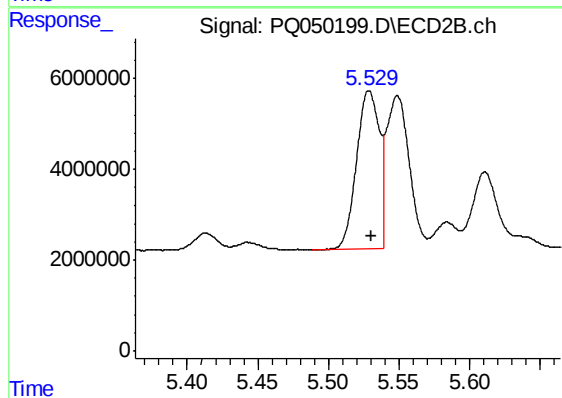
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 93263510
Conc: 699.62 ng/ml



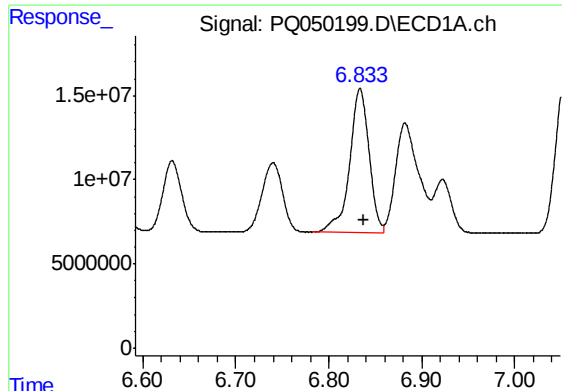
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 94344210
Conc: 433.91 ng/ml



#21 AR-1248-1

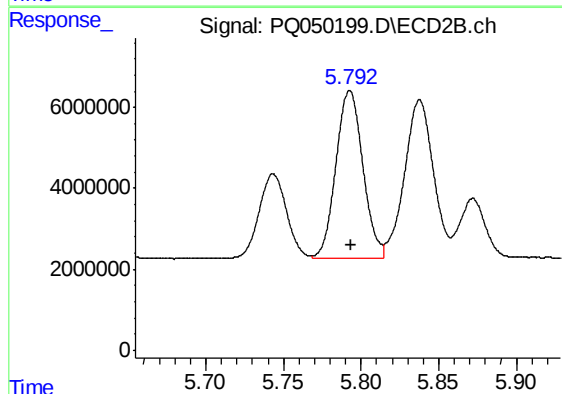
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 38694716
Conc: 377.91 ng/ml



#22 AR-1248-2

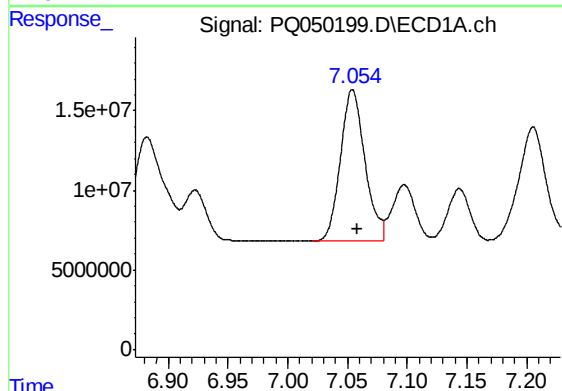
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 124753424
Conc: 450.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



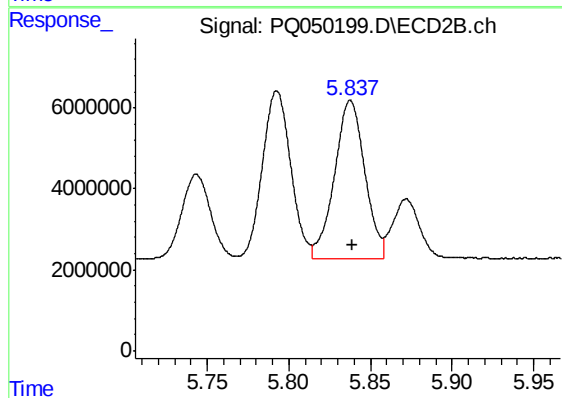
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 49981115
Conc: 383.41 ng/ml



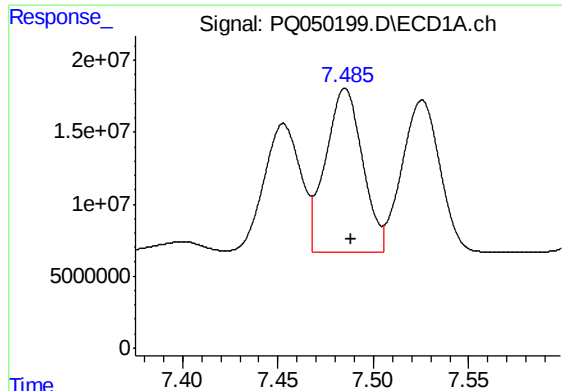
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 136069157
Conc: 452.76 ng/ml



#23 AR-1248-3

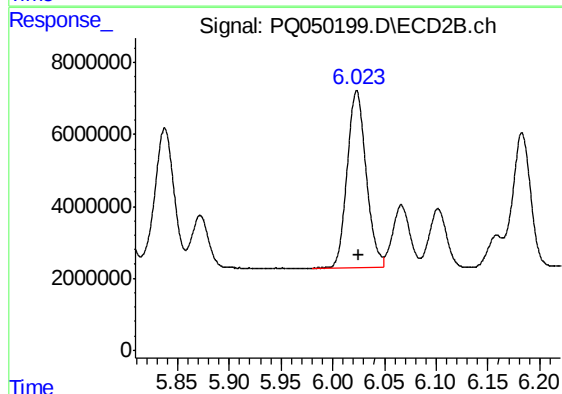
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 50372037
Conc: 379.72 ng/ml



#24 AR-1248-4

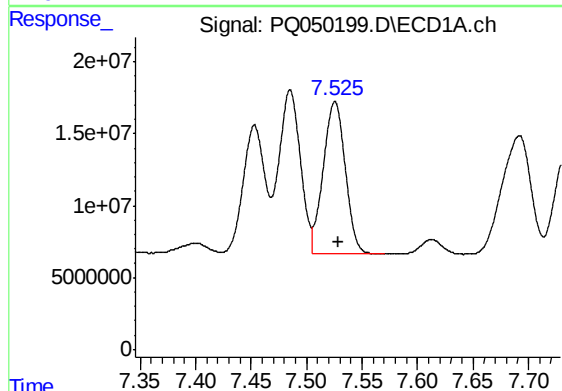
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 153743443
Conc: 459.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



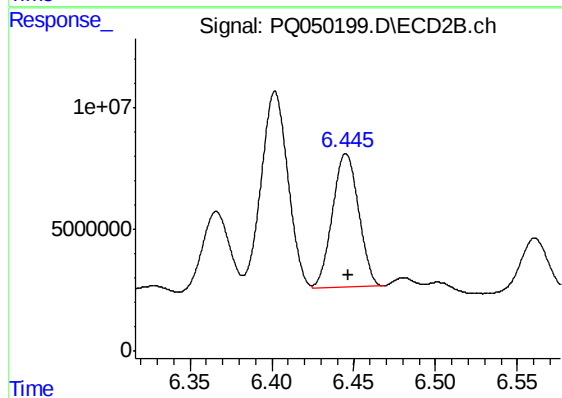
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 63077984
Conc: 382.03 ng/ml



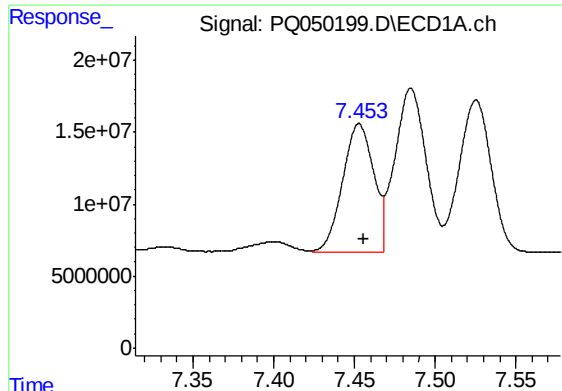
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 146732206
Conc: 466.12 ng/ml



#25 AR-1248-5

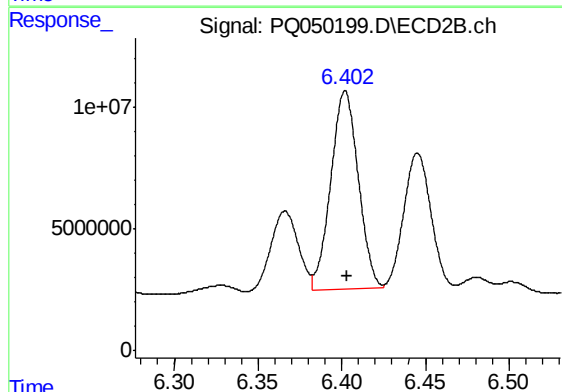
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 61318656
Conc: 338.31 ng/ml



#26 AR-1254-1

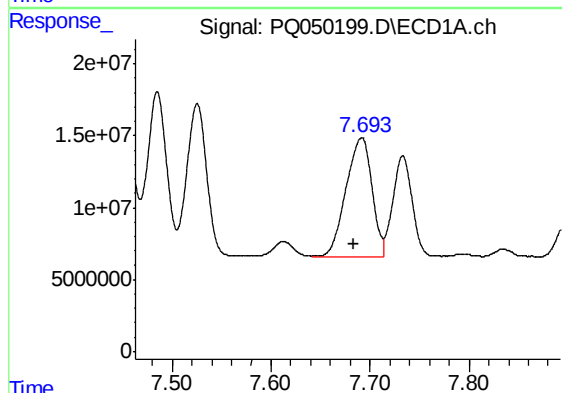
R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 119120846
Conc: 361.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



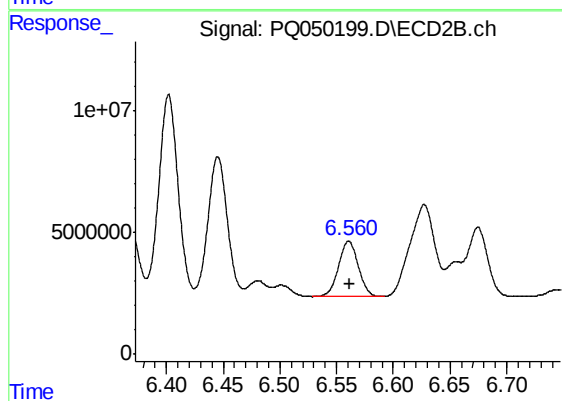
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 93263510
Conc: 336.56 ng/ml



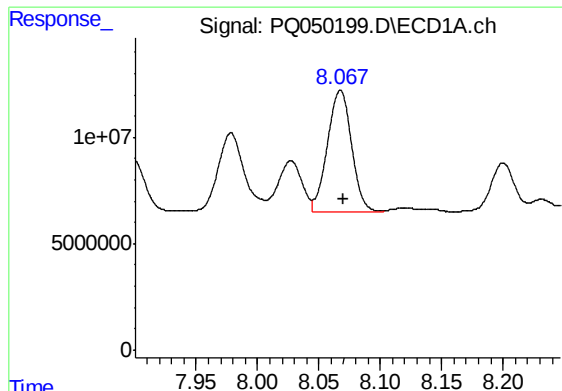
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 149897308
Conc: 308.02 ng/ml



#27 AR-1254-2

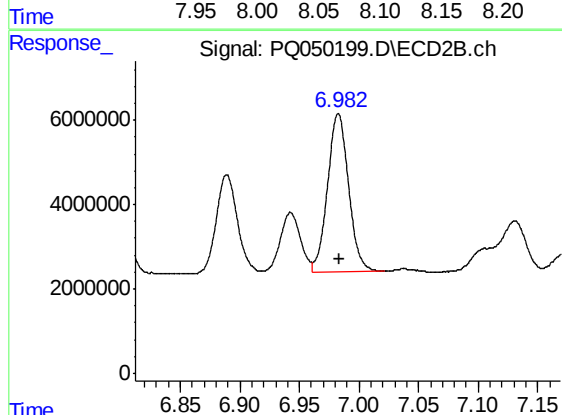
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 28061339
Conc: 113.46 ng/ml



#28 AR-1254-3

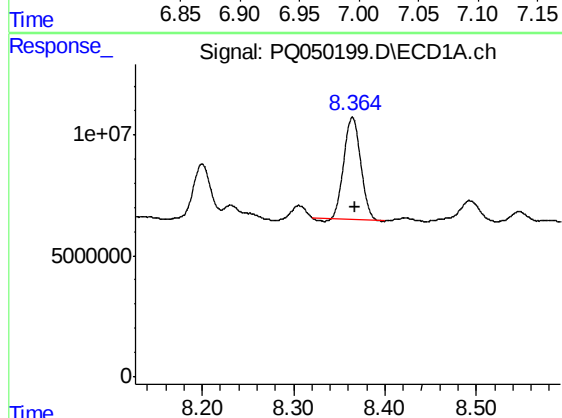
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 77623178
Conc: 159.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



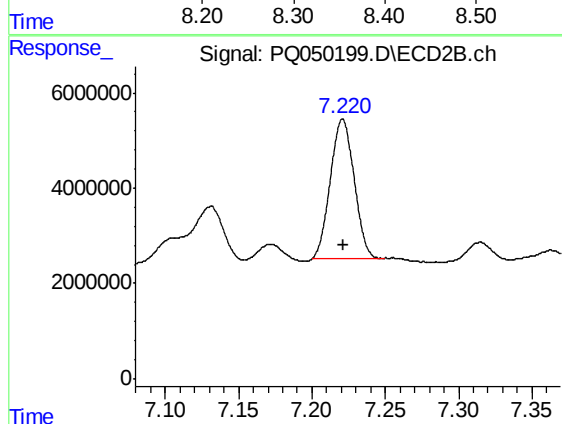
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 45939926
Conc: 112.00 ng/ml



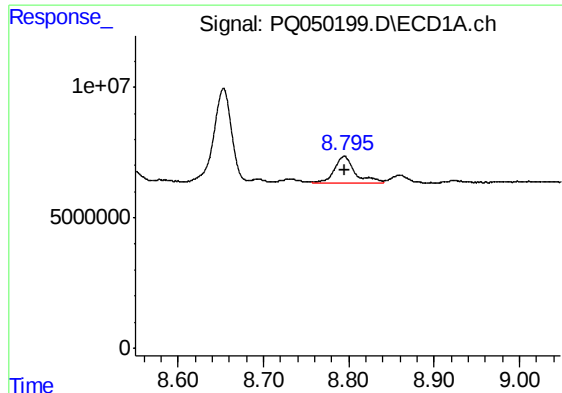
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 53779633
Conc: 141.77 ng/ml



#29 AR-1254-4

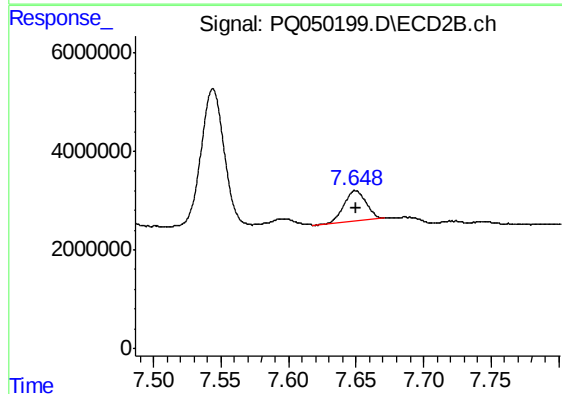
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 33064903
Conc: 109.32 ng/ml



#30 AR-1254-5

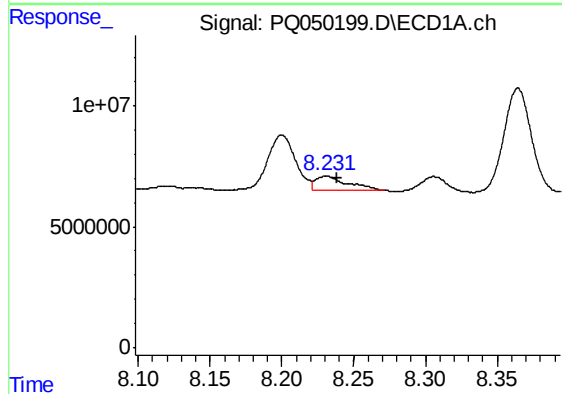
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 16713313
Conc: 44.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



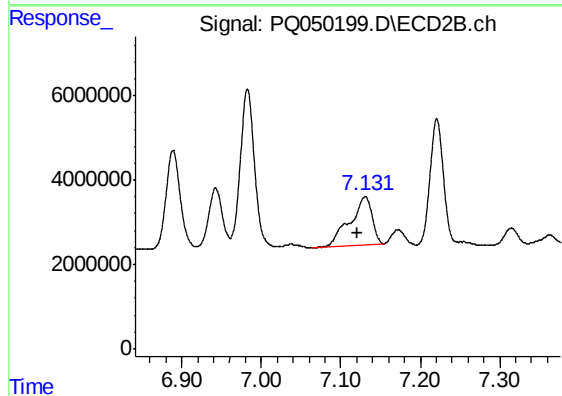
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6901903
Conc: 17.21 ng/ml



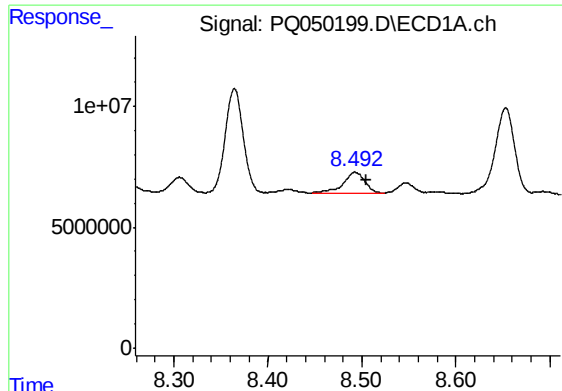
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 8966092
Conc: 27.53 ng/ml



#31 AR-1260-1

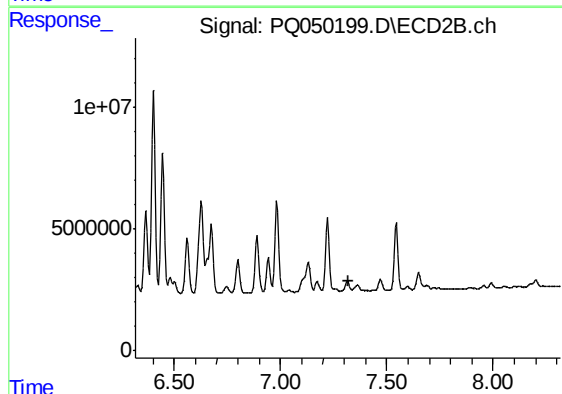
R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 21866750
Conc: 89.23 ng/ml



#32 AR-1260-2

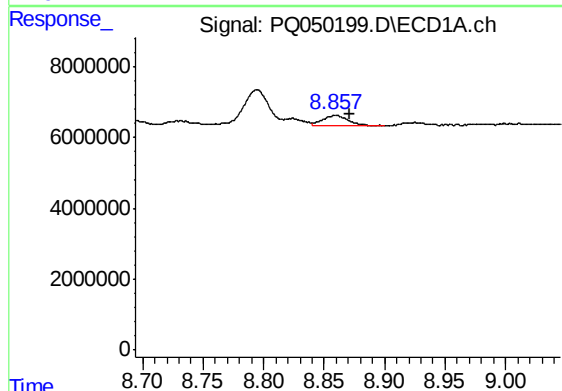
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 14022848
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



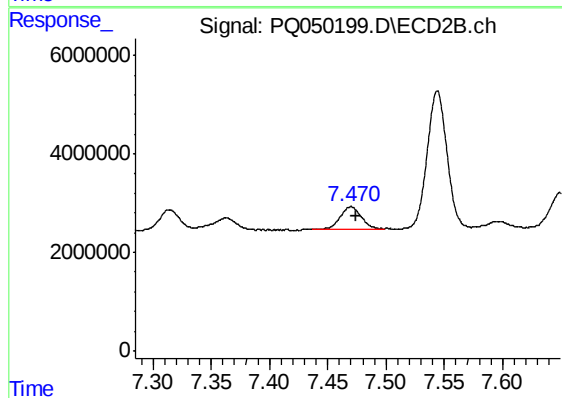
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



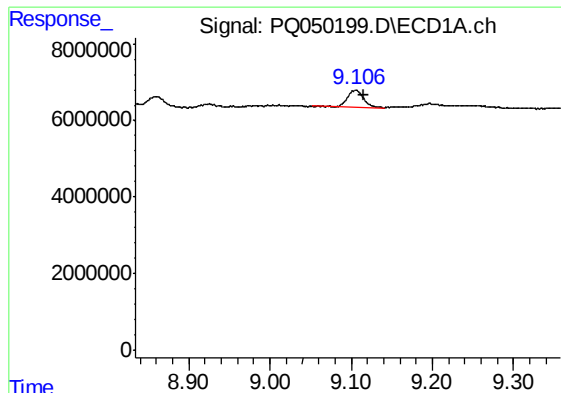
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: -0.012 min
Response: 4313222
Conc: 14.36 ng/ml



#33 AR-1260-3

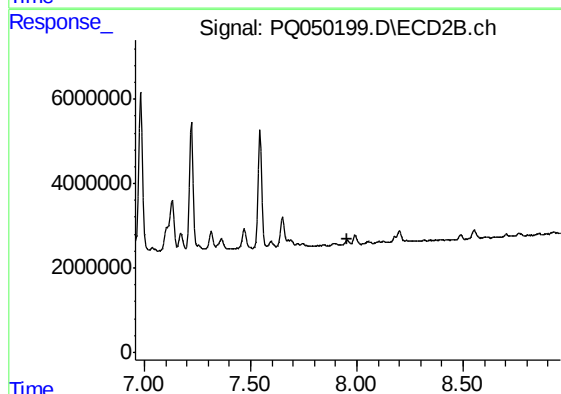
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 5659024
Conc: 18.78 ng/ml



#34 AR-1260-4

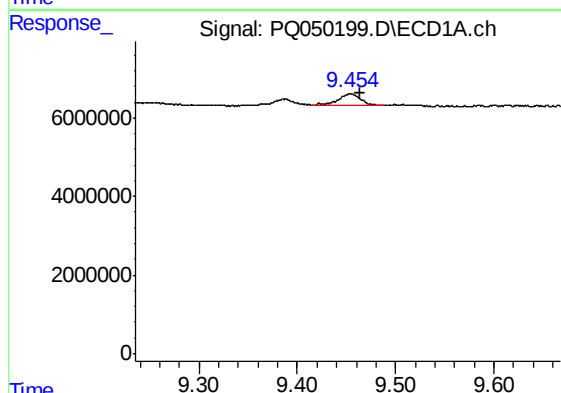
R.T.: 9.105 min
Delta R.T.: -0.011 min
Response: 6281357
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



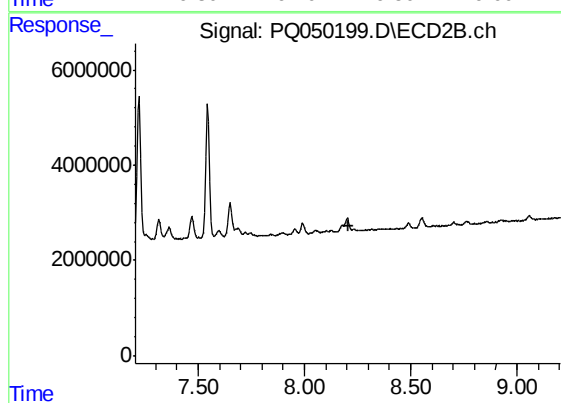
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



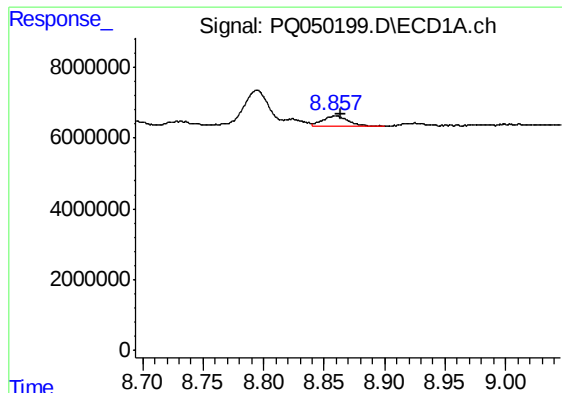
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 4875048
Conc: 7.26 ng/ml



#35 AR-1260-5

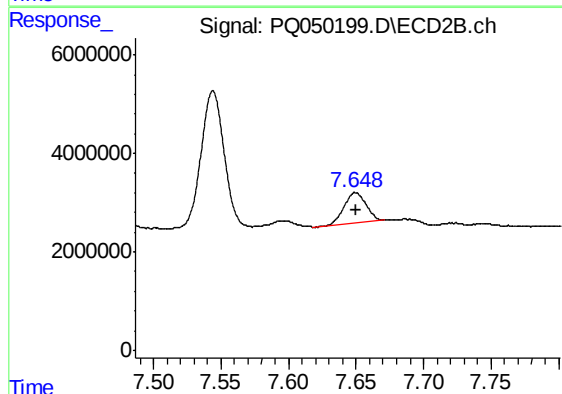
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

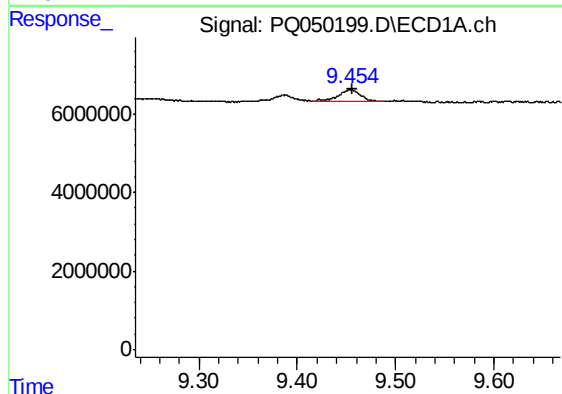
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 4313222
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



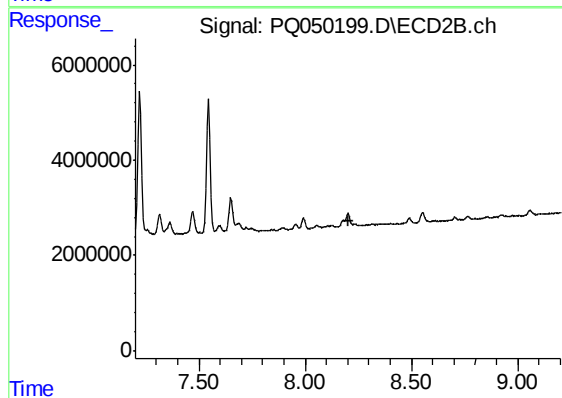
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6901903
Conc: 33.24 ng/ml



#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 4875048
Conc: 6.32 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.