

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
 Data File : PQ045149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 09:56
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:05:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.099	4.306	162.6E6	116.0E6	20.481	24.593
2)	SA Decachlor...	11.164	9.726	239.7E6	227.9E6	34.606	33.588
Target Compounds							
3)	L1 AR-1016-1	6.413	5.585	91397108	70218809	363.686	381.251
4)	L1 AR-1016-2	6.436	5.606	134.0E6	101.6E6	354.395	384.464
5)	L1 AR-1016-3	6.503	5.802	85459895	53578620	368.095	415.160
6)	L1 AR-1016-4	6.610	5.850	67759785	42451353	357.892	390.935
7)	L1 AR-1016-5	6.924	6.085	61463822	59181372	315.127	387.356
8)	L2 AR-1221-1	5.343	4.566	8161400	6020203	98.481	112.236
9)	L2 AR-1221-2	5.444	4.670	10604069	8341600	180.609	211.285
10)	L2 AR-1221-3	5.530	4.761	45420148	33287818	231.443	254.661
11)	L3 AR-1232-1	5.530	4.761	45420148	33287818	260.549	288.604
12)	L3 AR-1232-2	6.119	5.606	63861276	101.6E6	712.045	816.790
13)	L3 AR-1232-3	6.436	5.802	134.0E6	53578620	759.004	904.742
14)	L3 AR-1232-4	6.610	5.897	67759785	54624209	765.864	908.673
15)	L3 AR-1232-5	6.707	6.085	57792809	59181372	871.160	812.562
16)	L4 AR-1242-1	6.413	5.585	91397108	70218809	425.212	447.862
17)	L4 AR-1242-2	6.436	5.606	134.0E6	101.6E6	416.723	454.037
18)	L4 AR-1242-3	6.503	5.802	85459895	53578620	430.717	482.059
19)	L4 AR-1242-4	6.610	5.897	67759785	54624209	419.674	458.084
20)	L4 AR-1242-5	7.391	6.467	63350545	77356765	350.072	471.106 #
21)	L5 AR-1248-1	6.413	5.585	91397108	70218809	542.675	564.226
22)	L5 AR-1248-2	6.707	5.850	57792809	42451353	235.953	249.378
23)	L5 AR-1248-3	6.924	5.897	61463822	54624209	225.839	305.433 #
24)	L5 AR-1248-4	7.350	6.085	61201507	59181372	202.074	271.883 #
25)	L5 AR-1248-5	7.391	6.511	63350545	65868335	221.468	295.390 #
26)	L6 AR-1254-1	7.321	6.467	46212347	77356765	142.826	212.647 #
27)	L6 AR-1254-2	7.556	6.625	53513420	18077820	107.781	56.128 #
28)	L6 AR-1254-3	7.933	7.053	21601423	24237421	40.584	43.695
29)	L6 AR-1254-4	8.227	7.293	15915717	18992407	41.201	53.137 #
30)	L6 AR-1254-5	8.657	7.726	2926051	5761750	6.774	11.523 #
31)	L7 AR-1260-1	8.102	7.178	2384694	6158493	7.635	20.101 #
32)	L7 AR-1260-2	8.362	7.384	5172619	2827668	12.633	7.161 #
33)	L7 AR-1260-3	0.000	7.544	0	2434501	N.D.	7.106 #
34)	L7 AR-1260-4	8.955	8.071	3152695	1586678	8.291	5.174 #
35)	L7 AR-1260-5	9.300	8.259	617006	1304347	0.802	1.667 #
36)	L8 AR-1262-1	0.000	7.726	0	5761750	N.D.	22.765 #
37)	L8 AR-1262-2	9.300	8.259	617006	1304347	0.683	1.322 #
38)	L8 AR-1262-3	0.000	8.634	0	847883	N.D.	2.201 #
39)	L8 AR-1262-4	0.000	8.634	0	847883	N.D.	1.151 #
41)	L9 AR-1268-1	0.000	8.634	0	847883	N.D.	0.705 #
42)	L9 AR-1268-2	0.000	8.634	0	847883	N.D.	0.761 #

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Data File : PQ045149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 09:56
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:05:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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
43) L9	AR-1268-3	0.000	8.841	0	1256253	N.D.	1.350 #
45) L9	AR-1268-5	0.000	9.456	0	1886154	N.D.	0.624 #

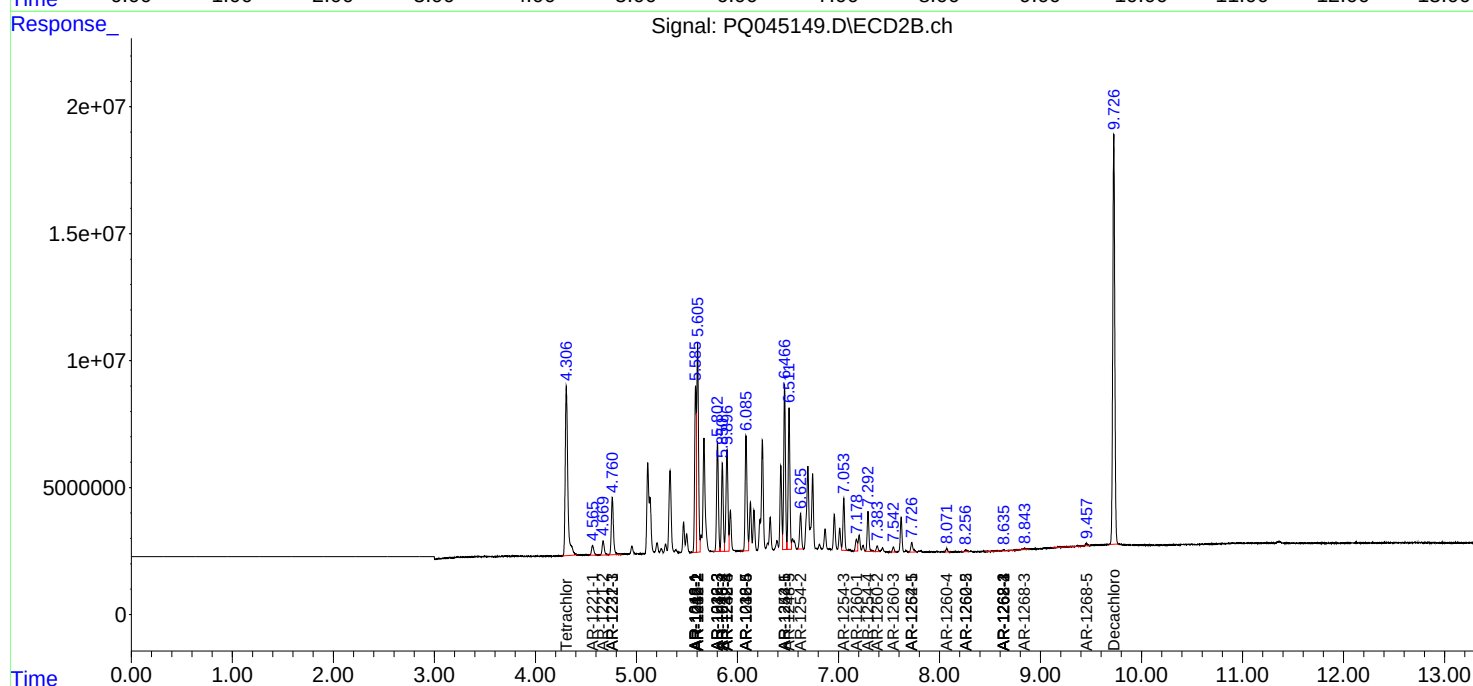
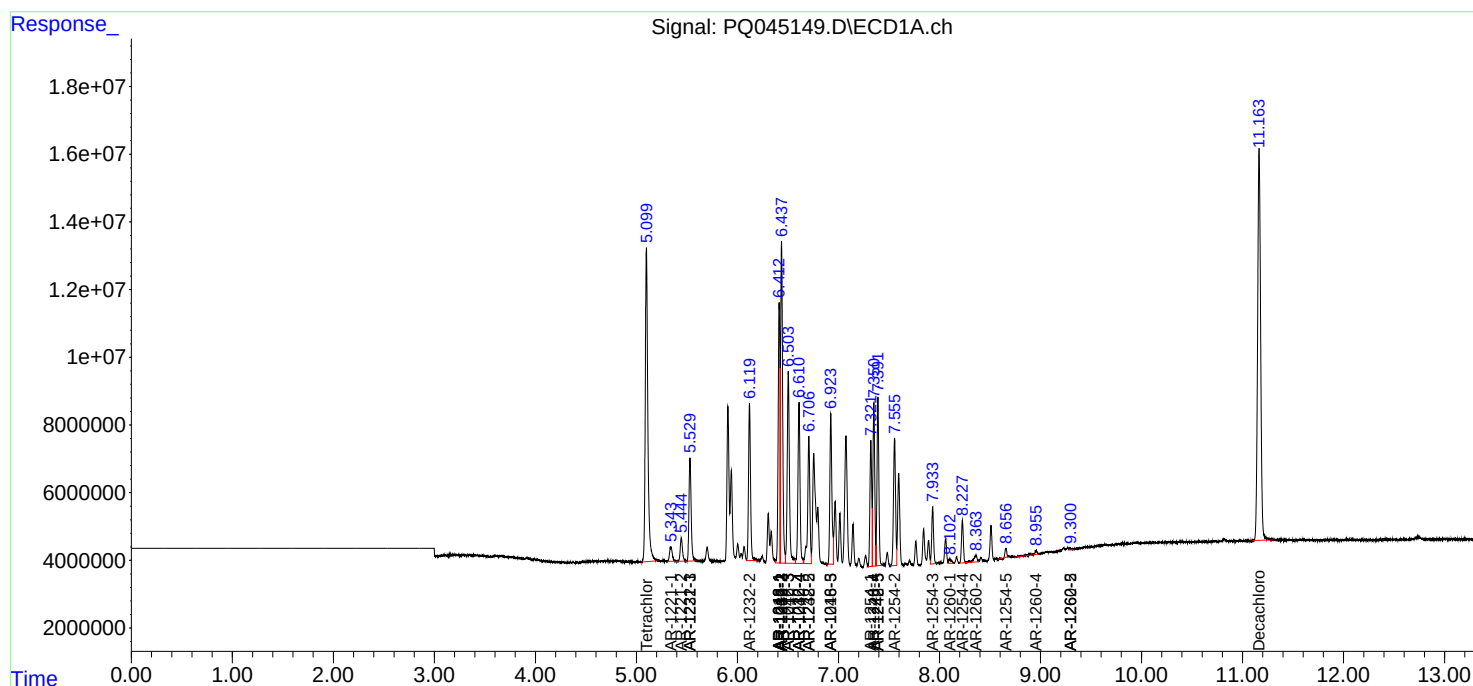
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

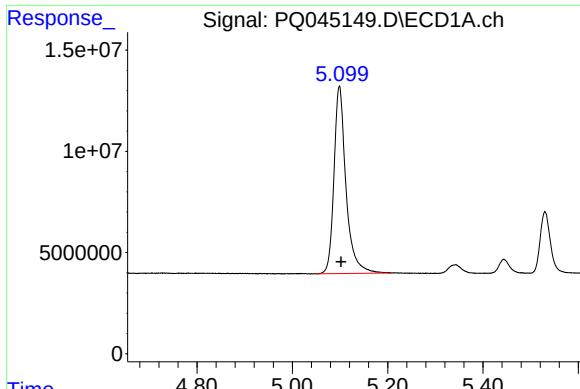
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 09:56
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:05:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

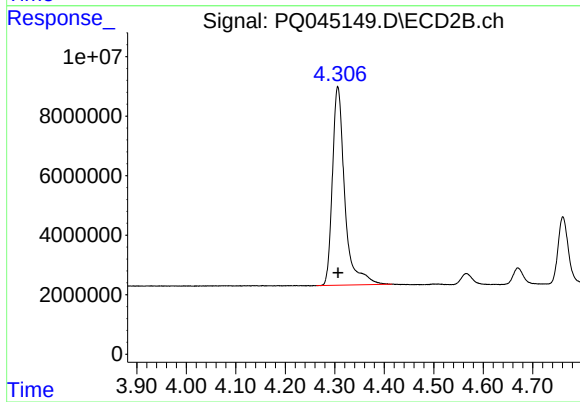




#1 Tetrachloro-m-xylene

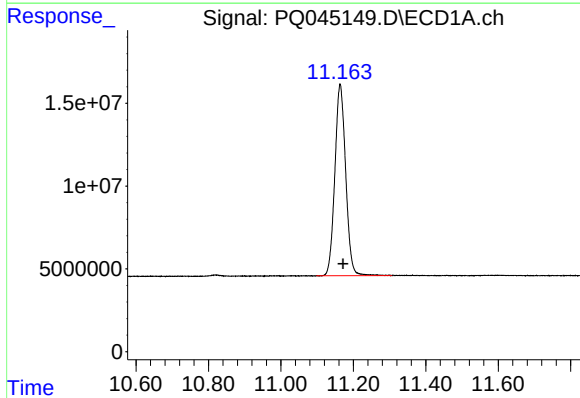
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 162571825
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



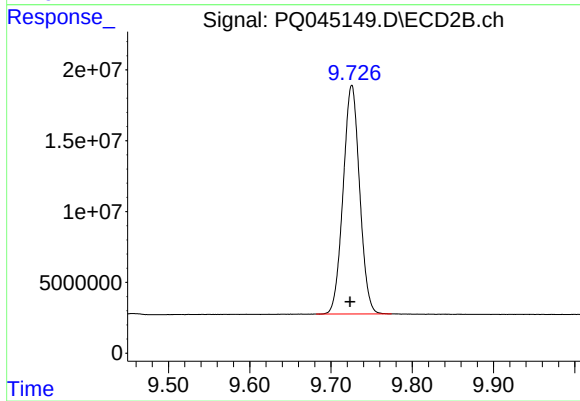
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 115964238
Conc: 24.59 ng/ml



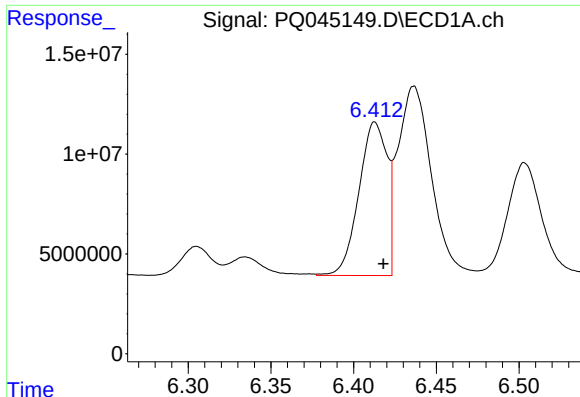
#2 Decachlorobiphenyl

R.T.: 11.164 min
Delta R.T.: -0.008 min
Response: 239680042
Conc: 34.61 ng/ml



#2 Decachlorobiphenyl

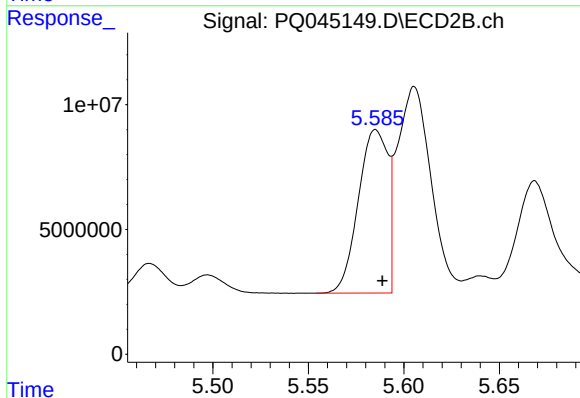
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 227895769
Conc: 33.59 ng/ml



#3 AR-1016-1

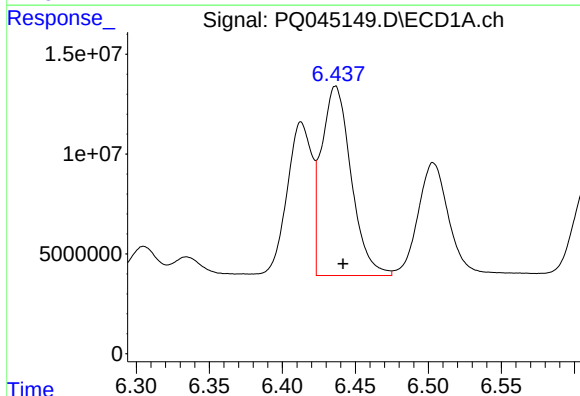
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 91397108
Conc: 363.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



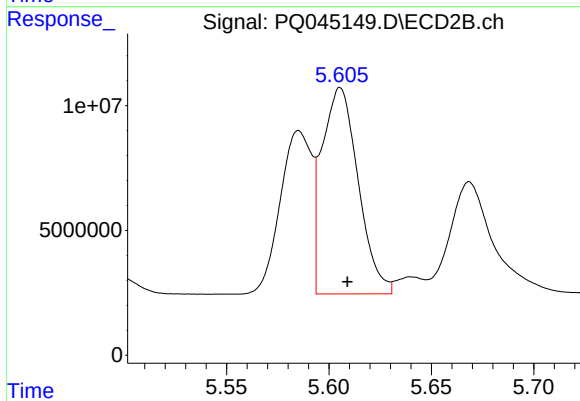
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 70218809
Conc: 381.25 ng/ml



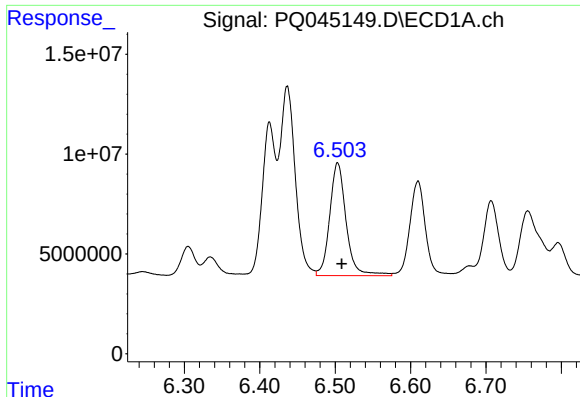
#4 AR-1016-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 134012791
Conc: 354.40 ng/ml



#4 AR-1016-2

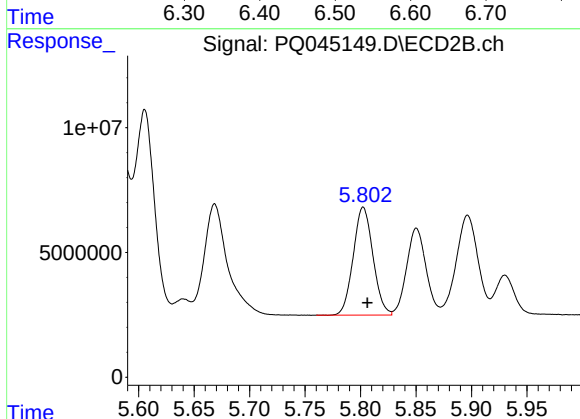
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 101588595
Conc: 384.46 ng/ml



#5 AR-1016-3

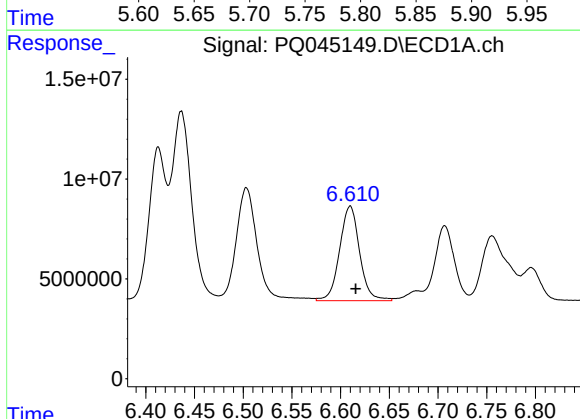
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 85459895
Conc: 368.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



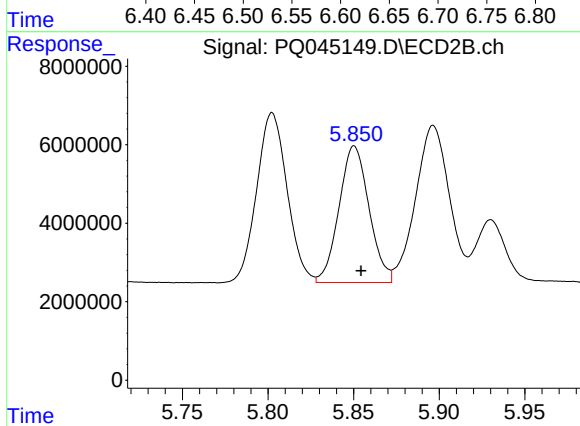
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 53578620
Conc: 415.16 ng/ml



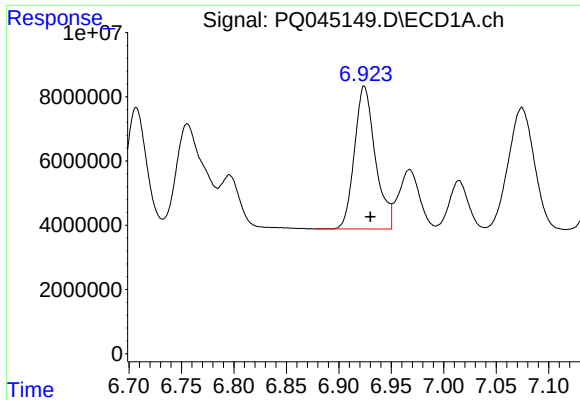
#6 AR-1016-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 67759785
Conc: 357.89 ng/ml



#6 AR-1016-4

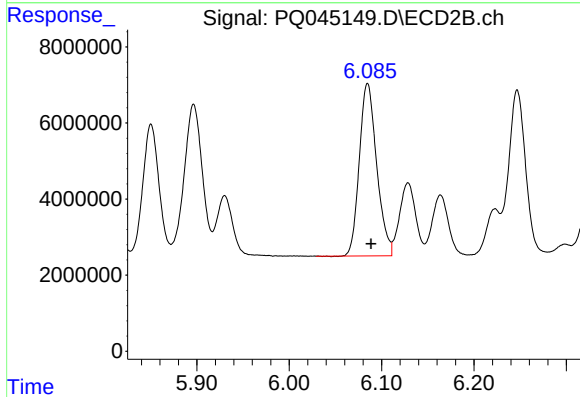
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 42451353
Conc: 390.94 ng/ml



#7 AR-1016-5

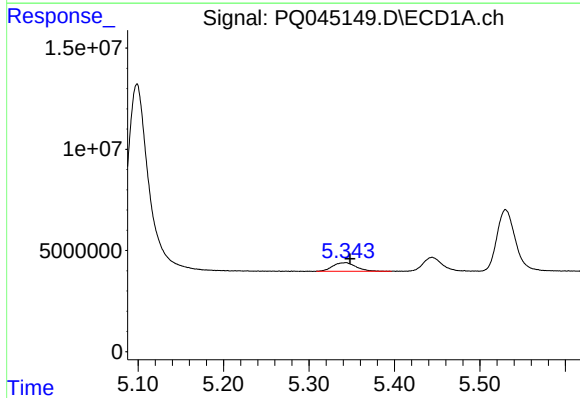
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 61463822
Conc: 315.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



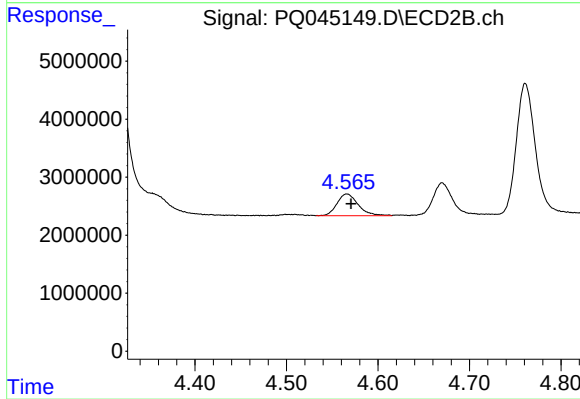
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 59181372
Conc: 387.36 ng/ml



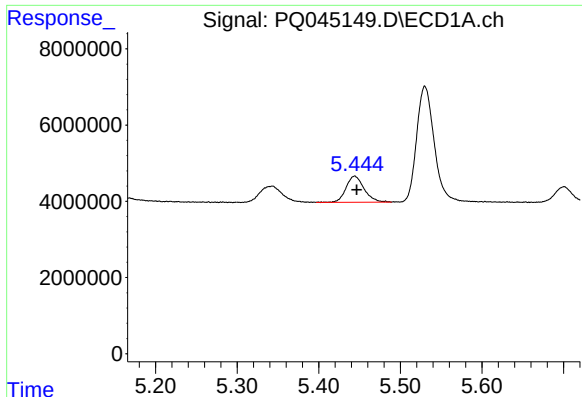
#8 AR-1221-1

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 8161400
Conc: 98.48 ng/ml



#8 AR-1221-1

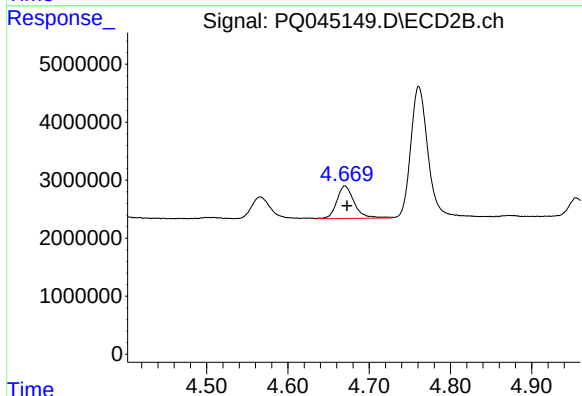
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 6020203
Conc: 112.24 ng/ml



#9 AR-1221-2

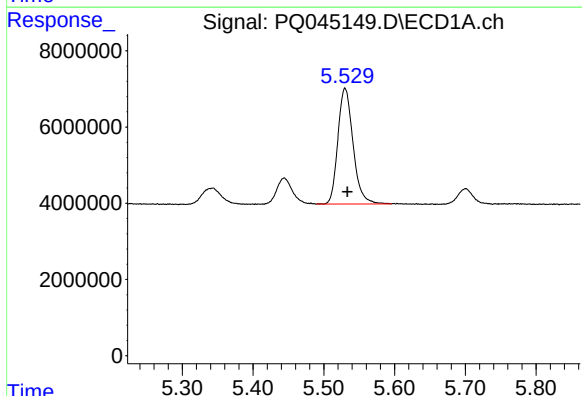
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 10604069
Conc: 180.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



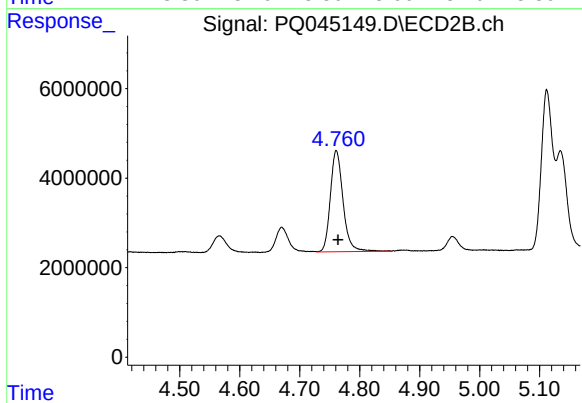
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 8341600
Conc: 211.29 ng/ml



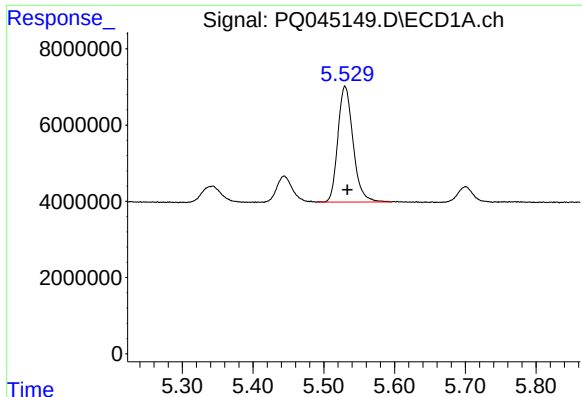
#10 AR-1221-3

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 45420148
Conc: 231.44 ng/ml



#10 AR-1221-3

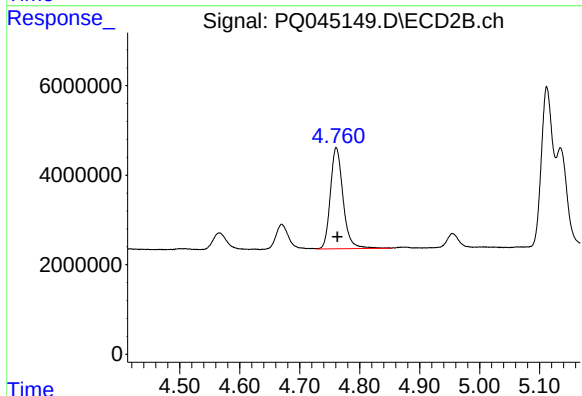
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 33287818
Conc: 254.66 ng/ml



#11 AR-1232-1

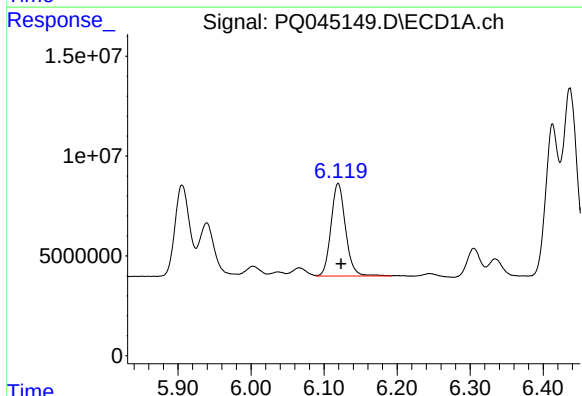
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 45420148
Conc: 260.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



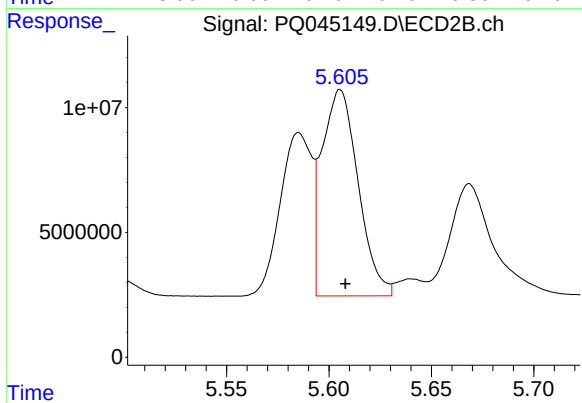
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 33287818
Conc: 288.60 ng/ml



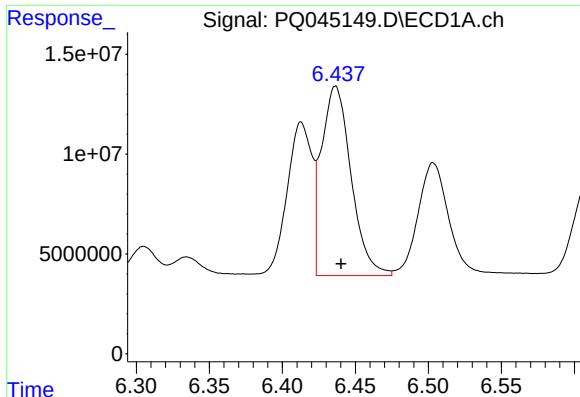
#12 AR-1232-2

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 63861276
Conc: 712.04 ng/ml



#12 AR-1232-2

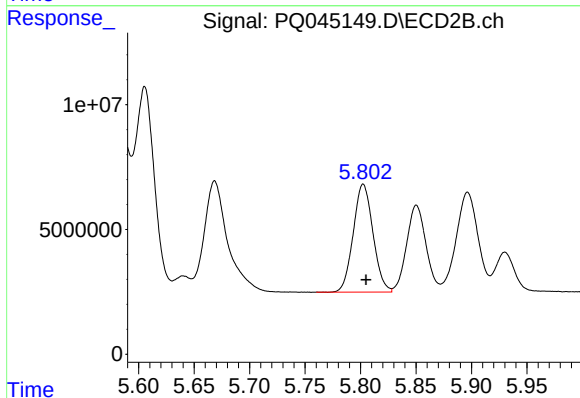
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 101588595
Conc: 816.79 ng/ml



#13 AR-1232-3

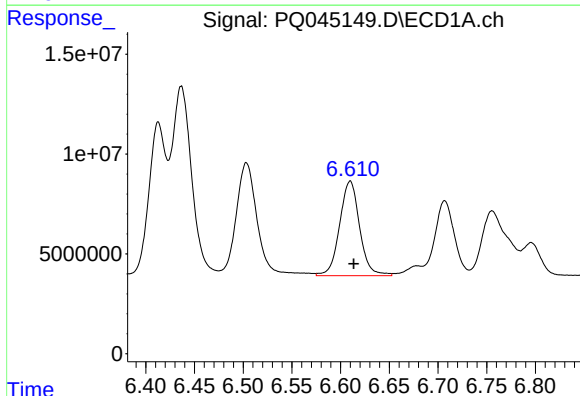
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 134012791
Conc: 759.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



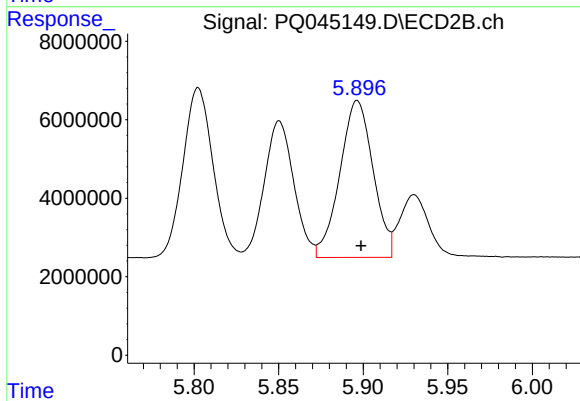
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 53578620
Conc: 904.74 ng/ml



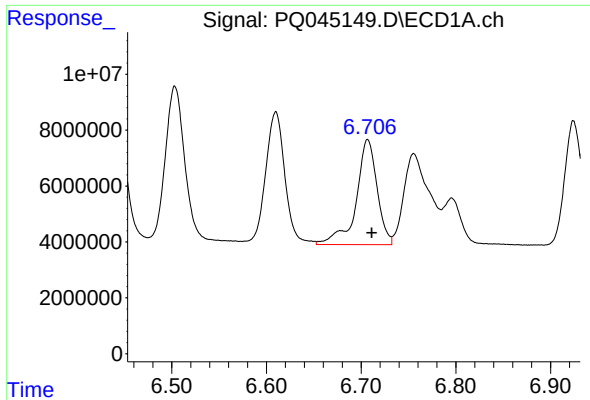
#14 AR-1232-4

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 67759785
Conc: 765.86 ng/ml



#14 AR-1232-4

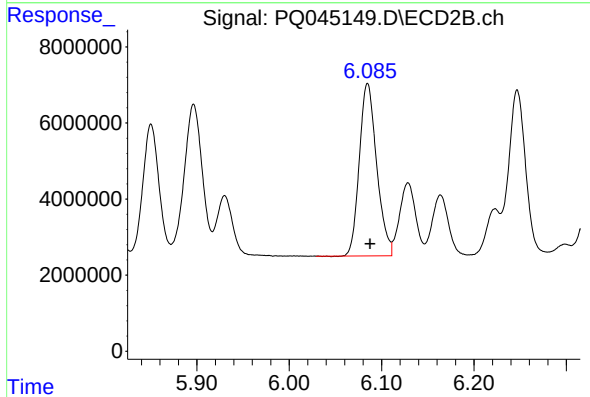
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 54624209
Conc: 908.67 ng/ml



#15 AR-1232-5

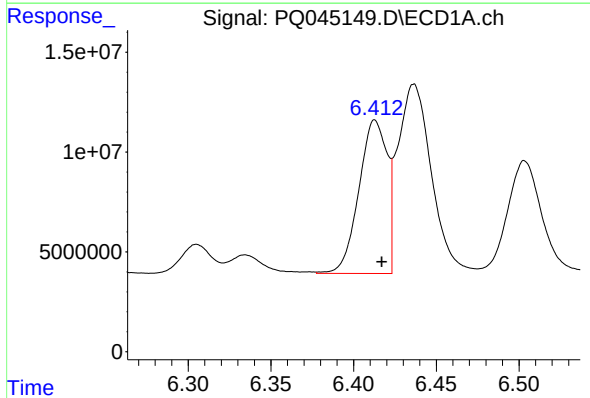
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 57792809
Conc: 871.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



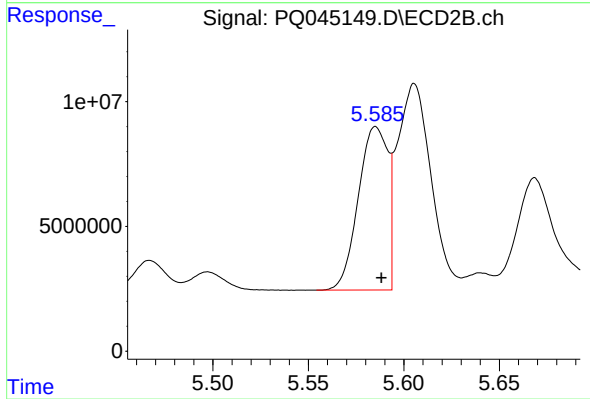
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 59181372
Conc: 812.56 ng/ml



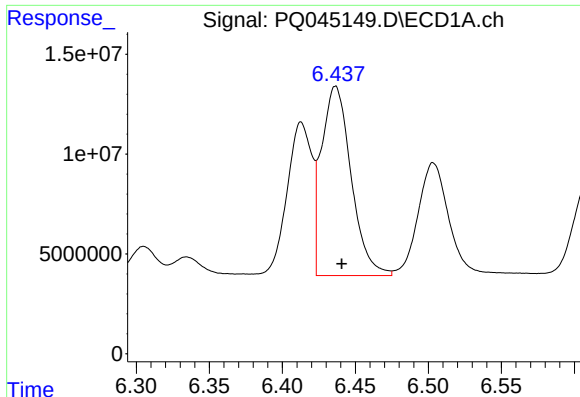
#16 AR-1242-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 91397108
Conc: 425.21 ng/ml



#16 AR-1242-1

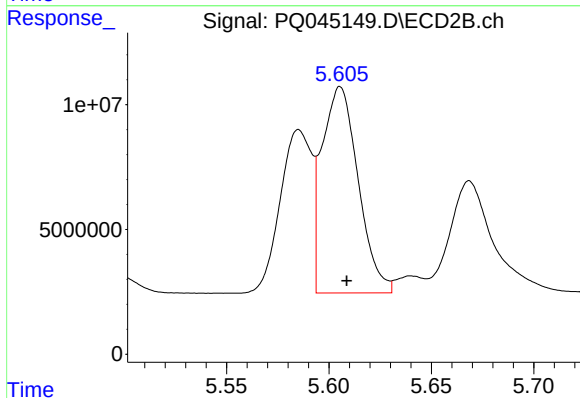
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 70218809
Conc: 447.86 ng/ml



#17 AR-1242-2

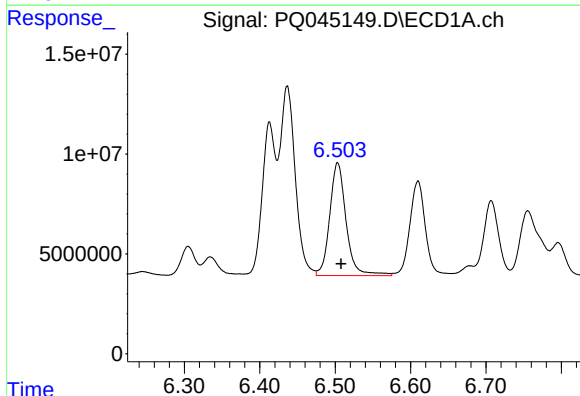
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 134012791
Conc: 416.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



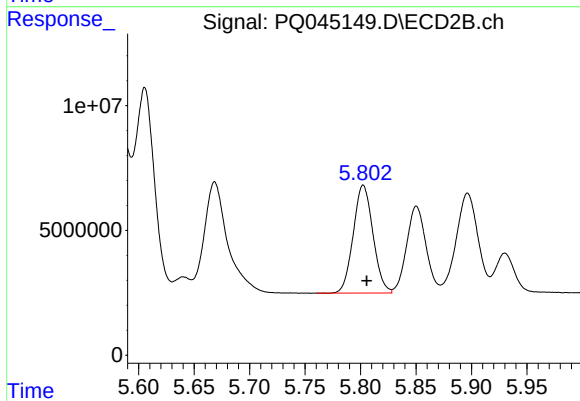
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 101588595
Conc: 454.04 ng/ml



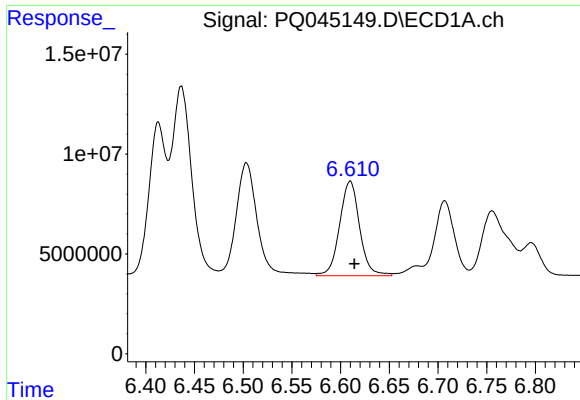
#18 AR-1242-3

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 85459895
Conc: 430.72 ng/ml



#18 AR-1242-3

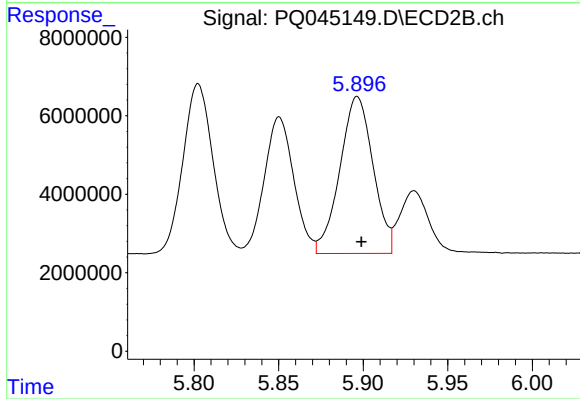
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 53578620
Conc: 482.06 ng/ml



#19 AR-1242-4

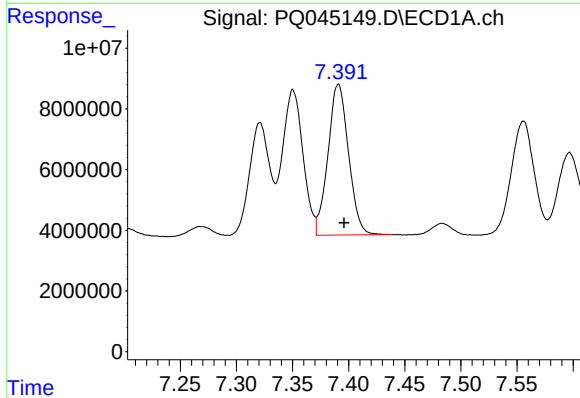
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 67759785
Conc: 419.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



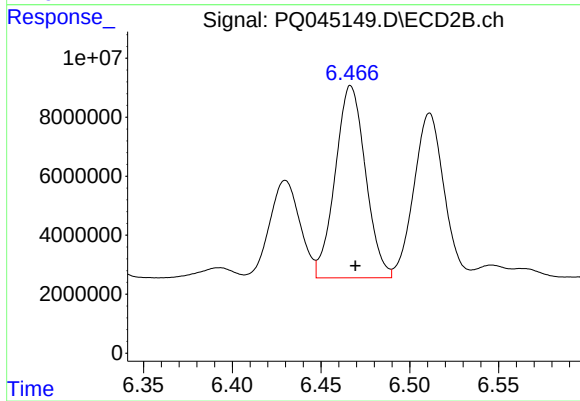
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 54624209
Conc: 458.08 ng/ml



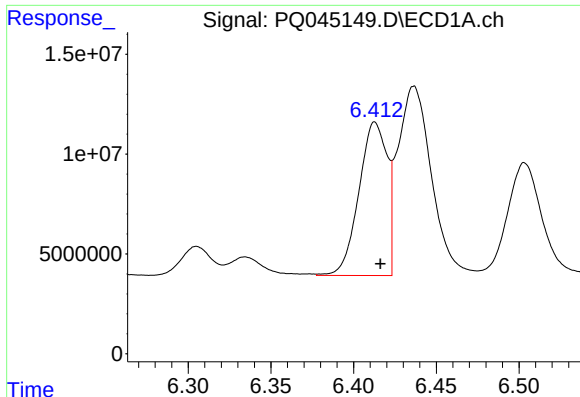
#20 AR-1242-5

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 63350545
Conc: 350.07 ng/ml



#20 AR-1242-5

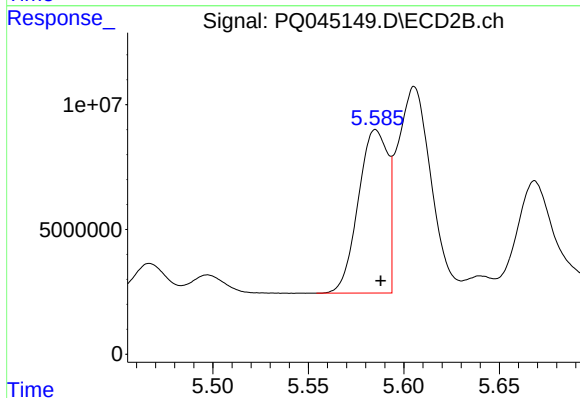
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 77356765
Conc: 471.11 ng/ml



#21 AR-1248-1

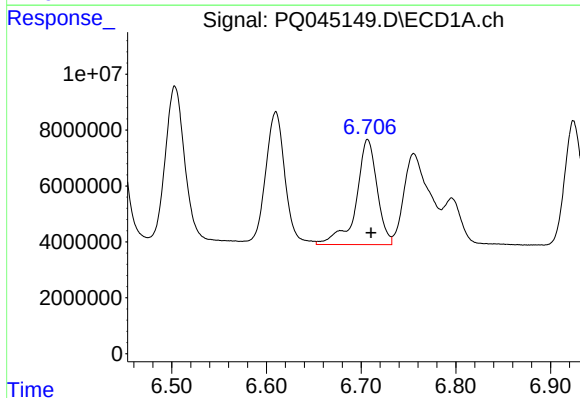
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 91397108
Conc: 542.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



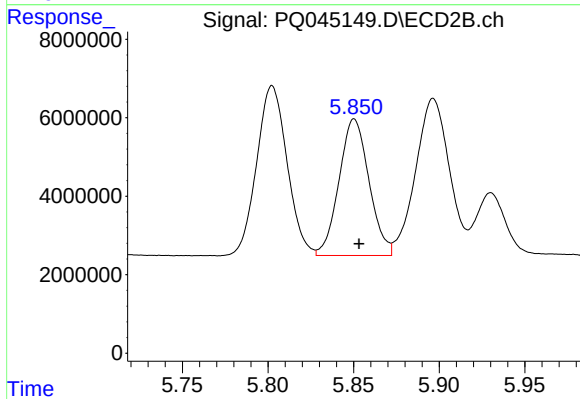
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 70218809
Conc: 564.23 ng/ml



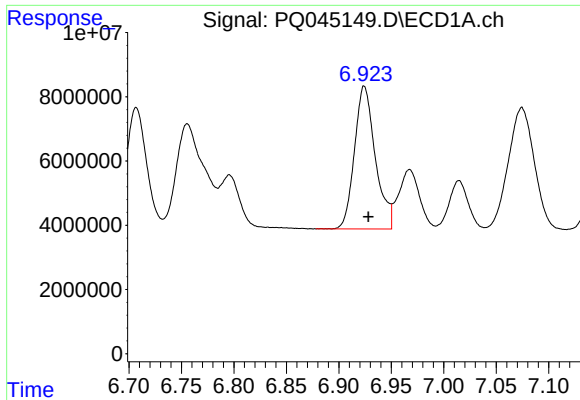
#22 AR-1248-2

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 57792809
Conc: 235.95 ng/ml



#22 AR-1248-2

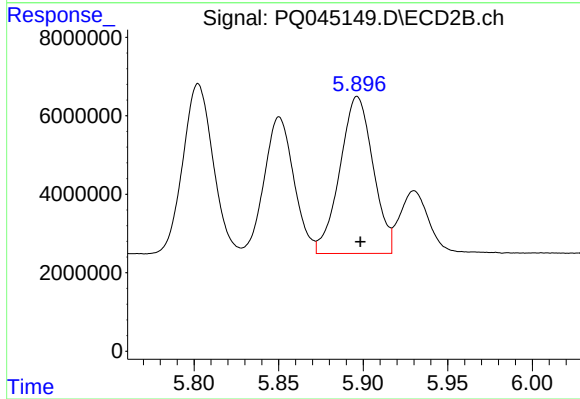
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 42451353
Conc: 249.38 ng/ml



#23 AR-1248-3

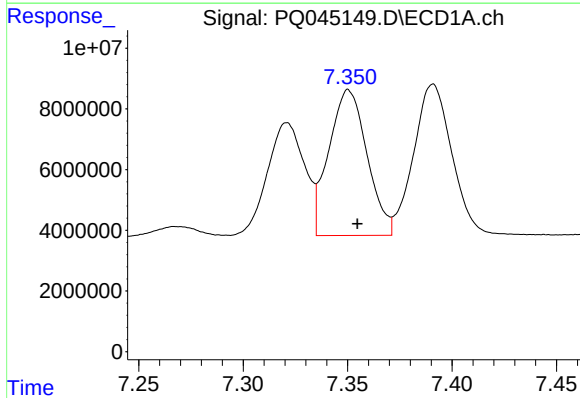
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 61463822
Conc: 225.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



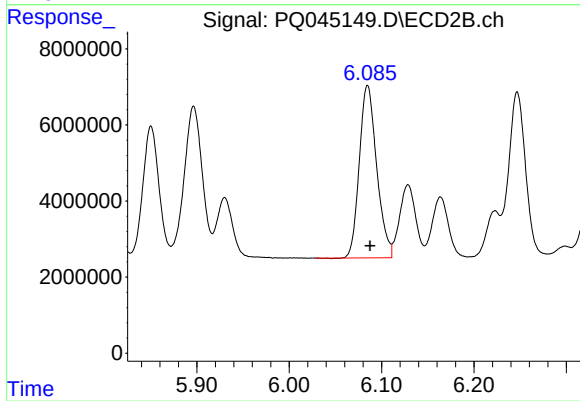
#23 AR-1248-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 54624209
Conc: 305.43 ng/ml



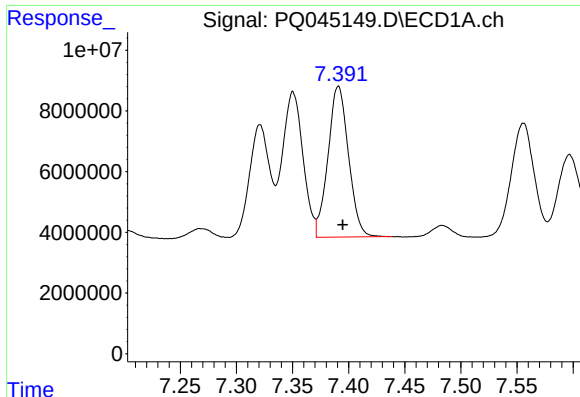
#24 AR-1248-4

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 61201507
Conc: 202.07 ng/ml



#24 AR-1248-4

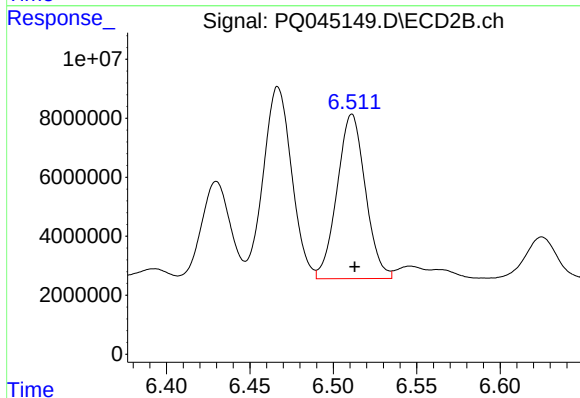
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 59181372
Conc: 271.88 ng/ml



#25 AR-1248-5

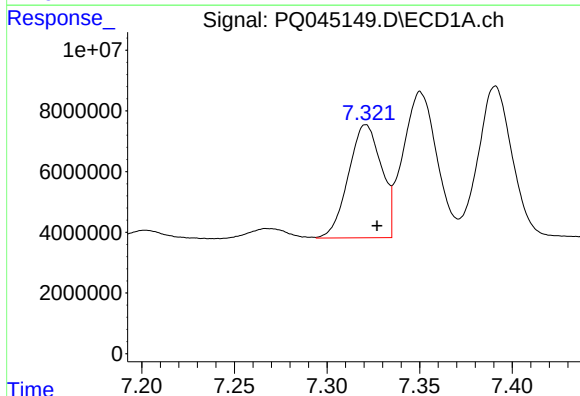
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 63350545
Conc: 221.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



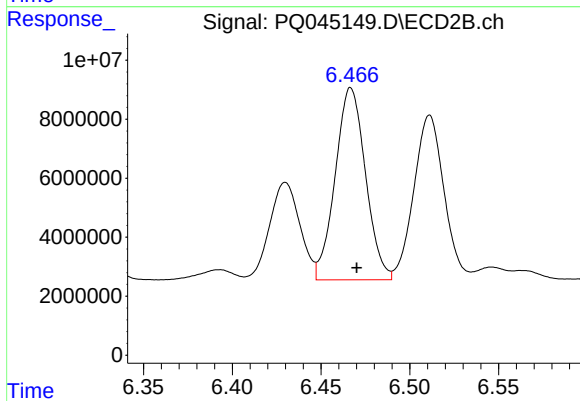
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 65868335
Conc: 295.39 ng/ml



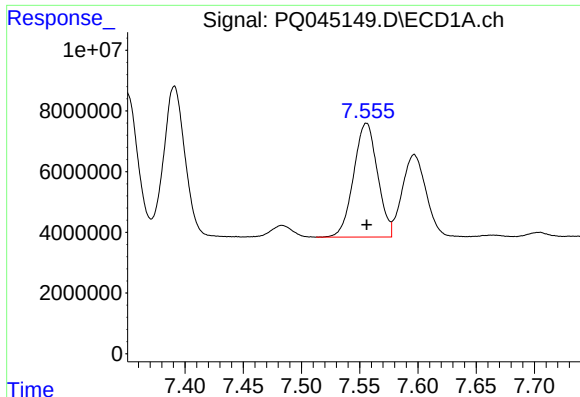
#26 AR-1254-1

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 46212347
Conc: 142.83 ng/ml



#26 AR-1254-1

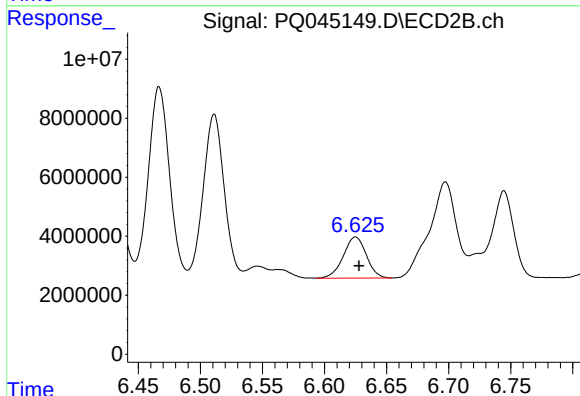
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 77356765
Conc: 212.65 ng/ml



#27 AR-1254-2

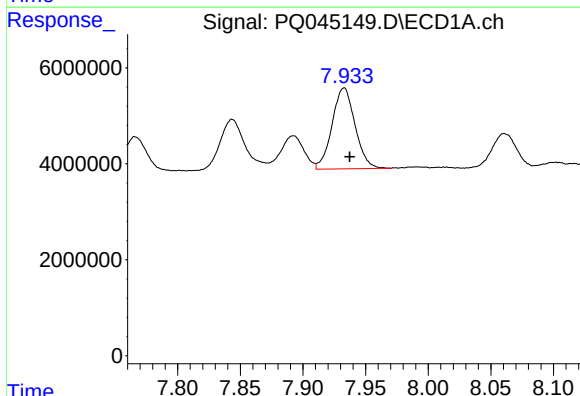
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 53513420
Conc: 107.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



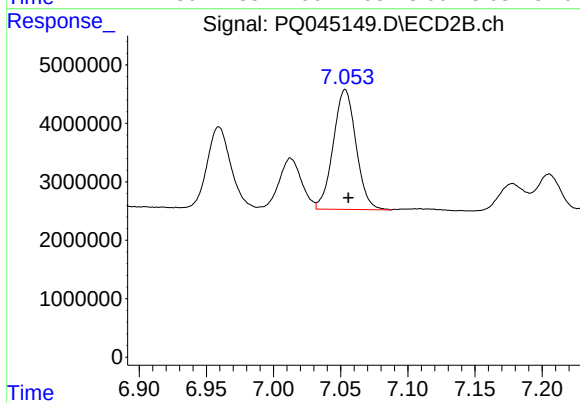
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 18077820
Conc: 56.13 ng/ml



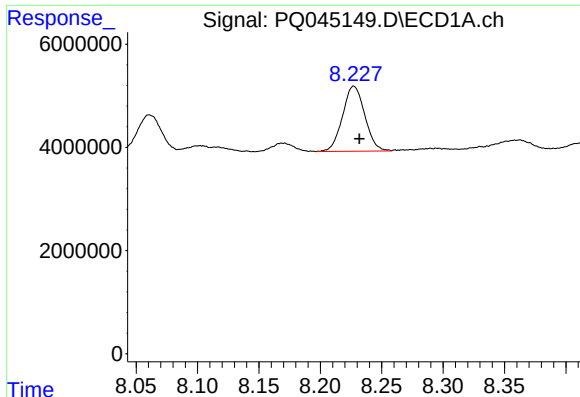
#28 AR-1254-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 21601423
Conc: 40.58 ng/ml



#28 AR-1254-3

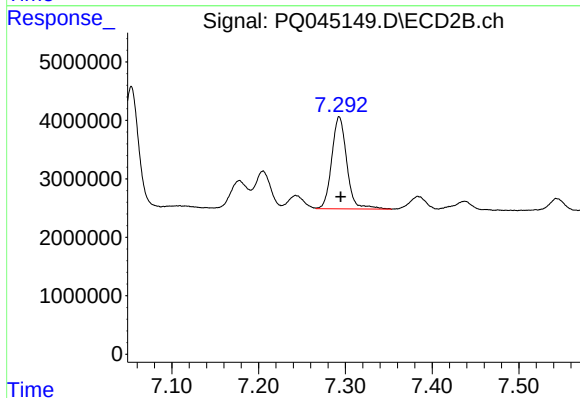
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 24237421
Conc: 43.70 ng/ml



#29 AR-1254-4

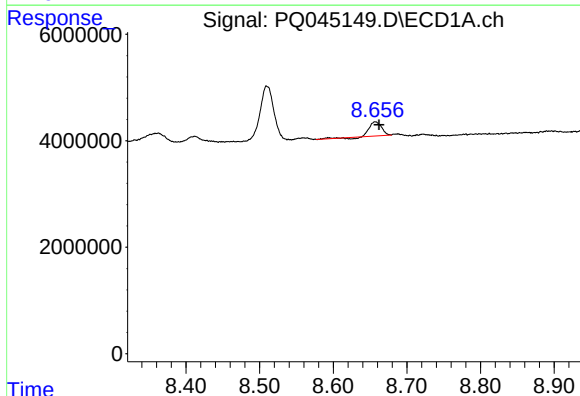
R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 15915717
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



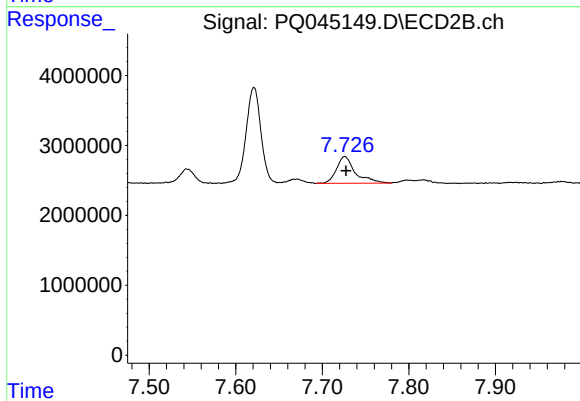
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 18992407
Conc: 53.14 ng/ml



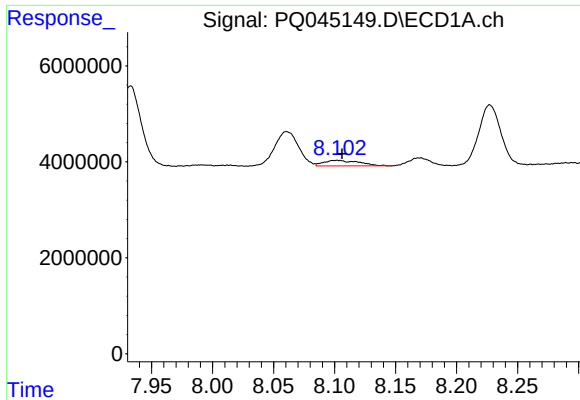
#30 AR-1254-5

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 2926051
Conc: 6.77 ng/ml



#30 AR-1254-5

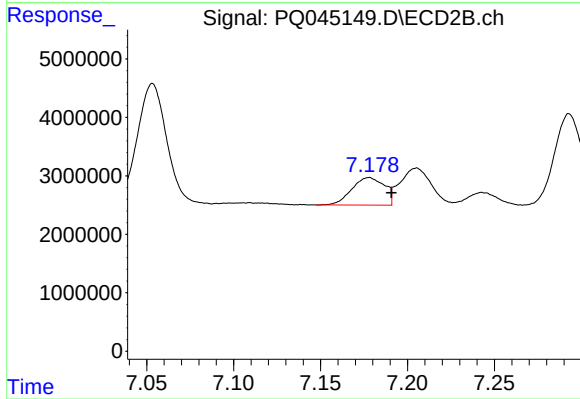
R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 5761750
Conc: 11.52 ng/ml



#31 AR-1260-1

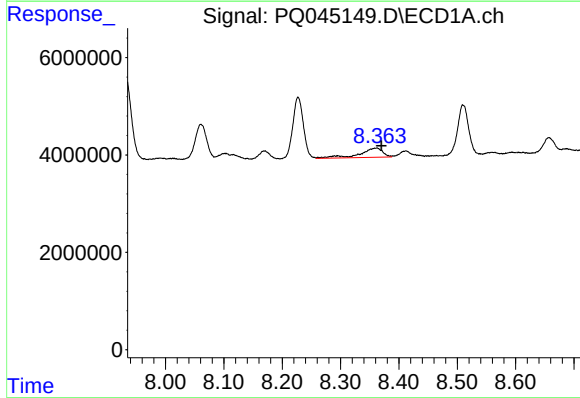
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 2384694
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



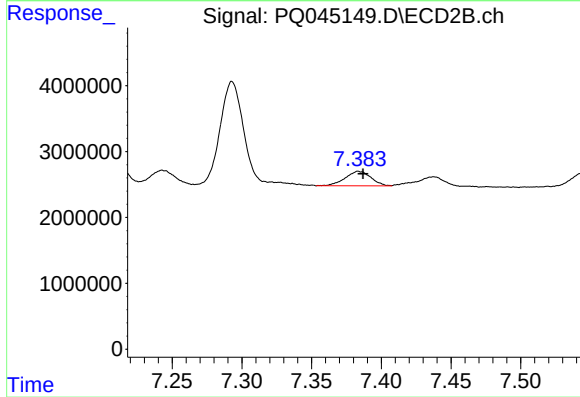
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.013 min
Response: 6158493
Conc: 20.10 ng/ml



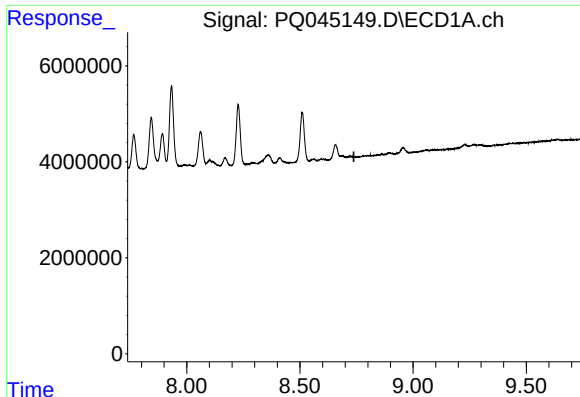
#32 AR-1260-2

R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 5172619
Conc: 12.63 ng/ml



#32 AR-1260-2

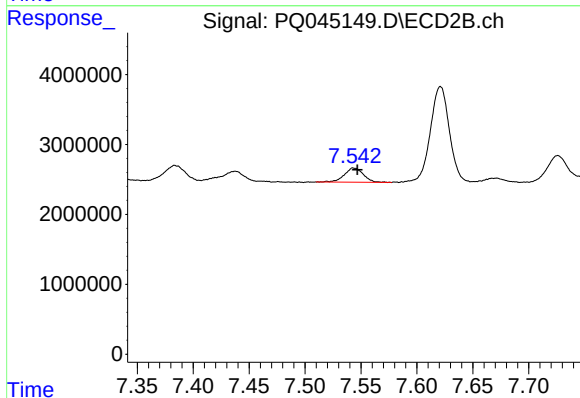
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 2827668
Conc: 7.16 ng/ml



#33 AR-1260-3

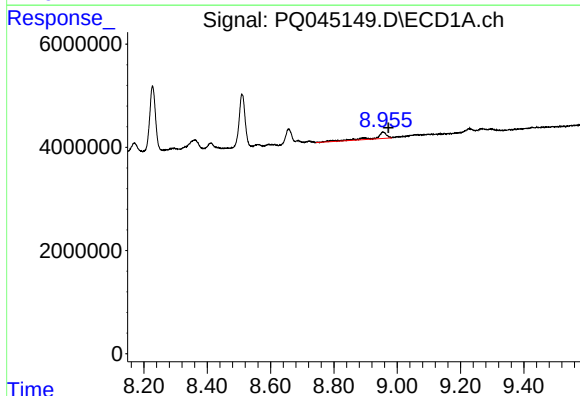
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



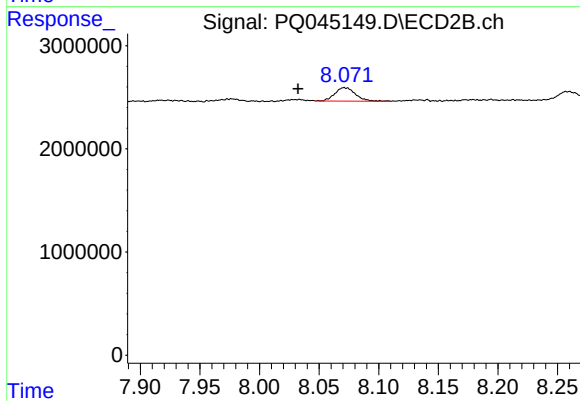
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 2434501
Conc: 7.11 ng/ml



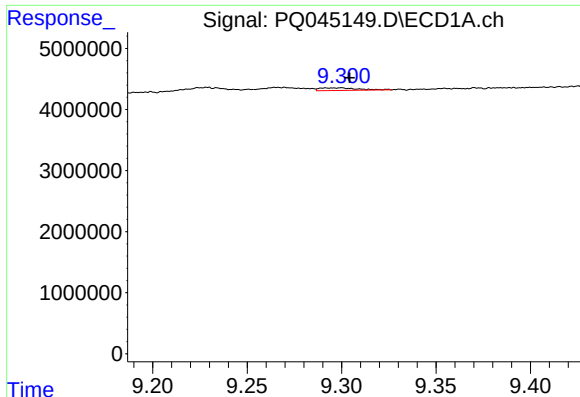
#34 AR-1260-4

R.T.: 8.955 min
Delta R.T.: -0.016 min
Response: 3152695
Conc: 8.29 ng/ml



#34 AR-1260-4

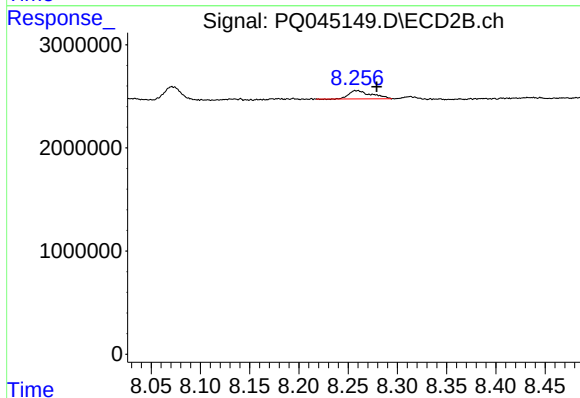
R.T.: 8.071 min
Delta R.T.: 0.039 min
Response: 1586678
Conc: 5.17 ng/ml



#35 AR-1260-5

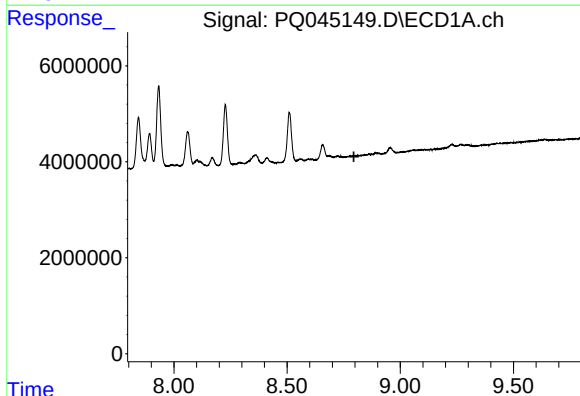
R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 617006
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



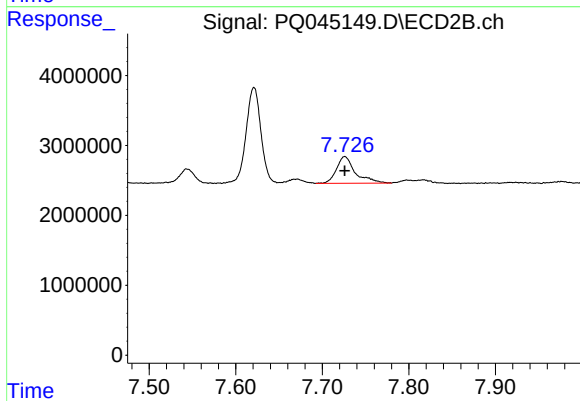
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 1304347
Conc: 1.67 ng/ml



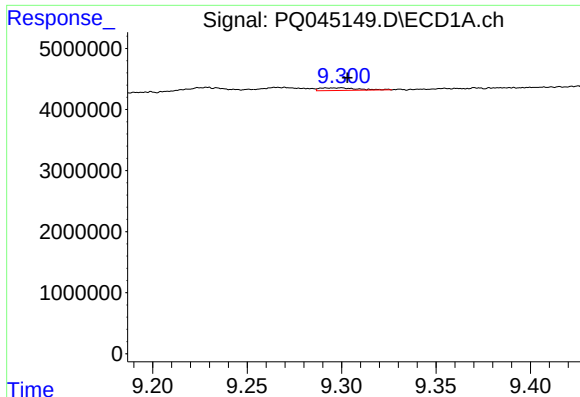
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

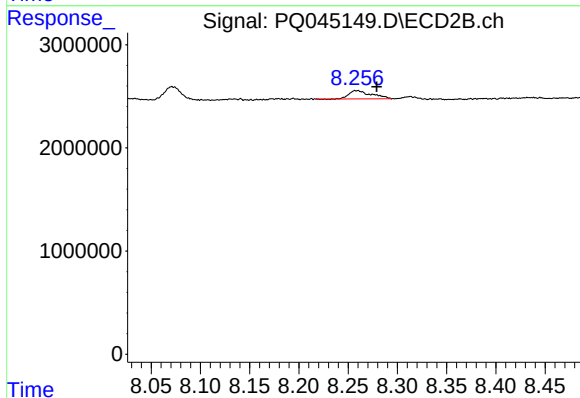
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 5761750
Conc: 22.77 ng/ml



#37 AR-1262-2

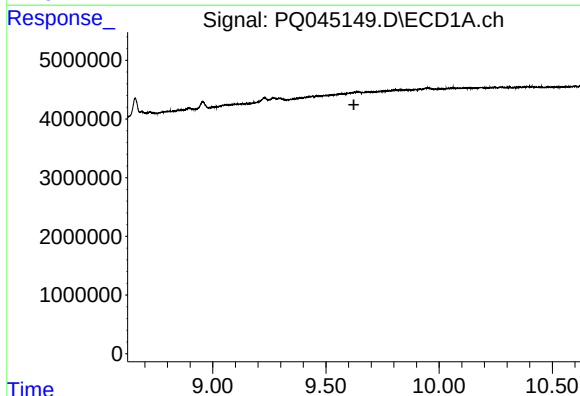
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 617006
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



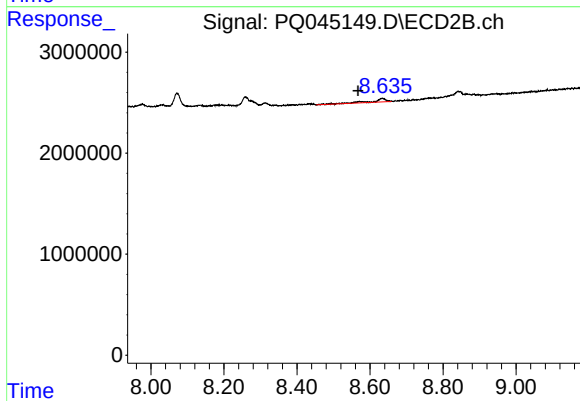
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 1304347
Conc: 1.32 ng/ml



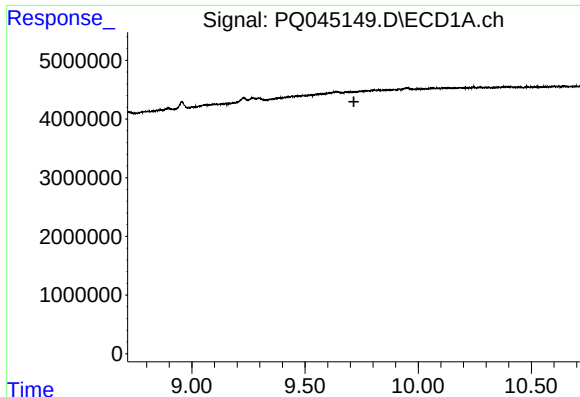
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

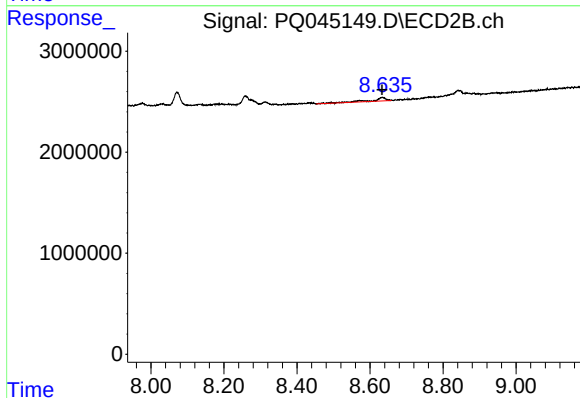
R.T.: 8.634 min
Delta R.T.: 0.067 min
Response: 847883
Conc: 2.20 ng/ml



#39 AR-1262-4

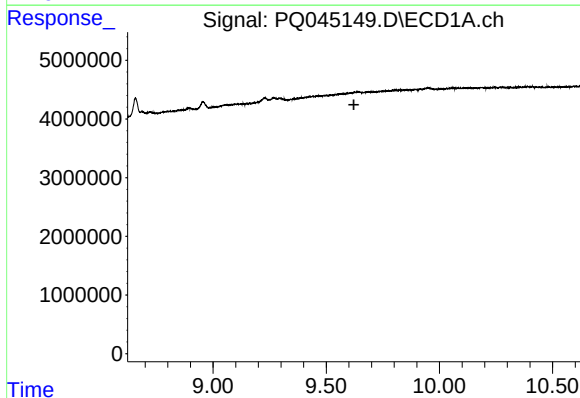
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



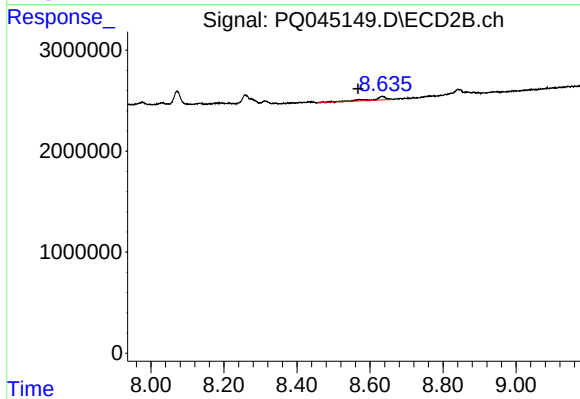
#39 AR-1262-4

R.T.: 8.634 min
Delta R.T.: 0.001 min
Response: 847883
Conc: 1.15 ng/ml



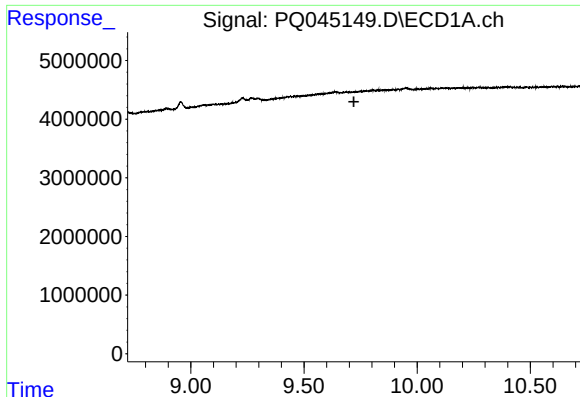
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

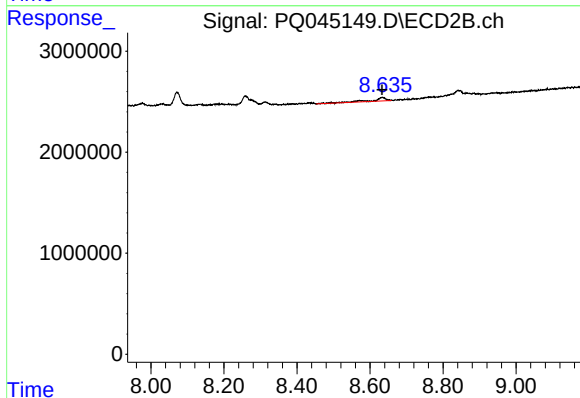
R.T.: 8.634 min
Delta R.T.: 0.067 min
Response: 847883
Conc: 0.71 ng/ml



#42 AR-1268-2

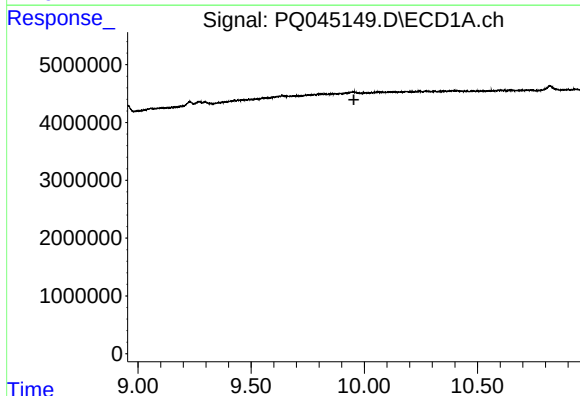
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



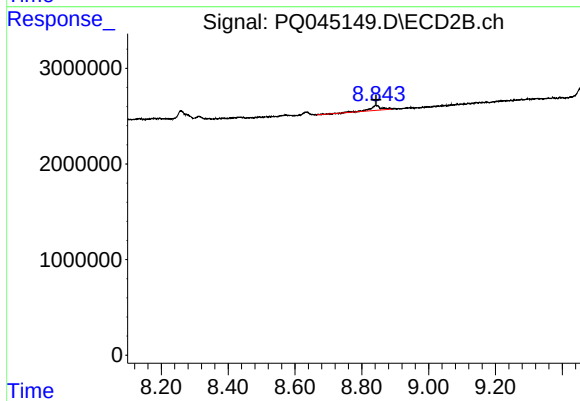
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: 0.001 min
Response: 847883
Conc: 0.76 ng/ml



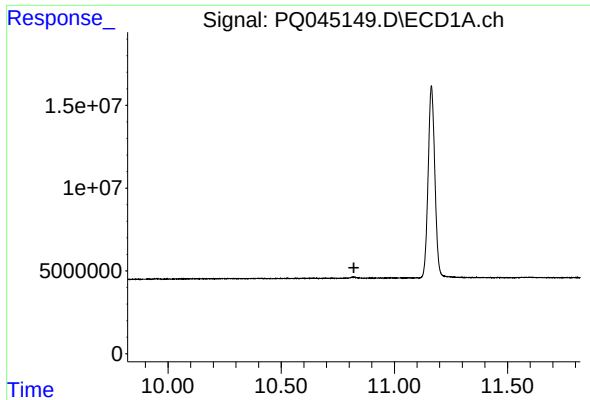
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

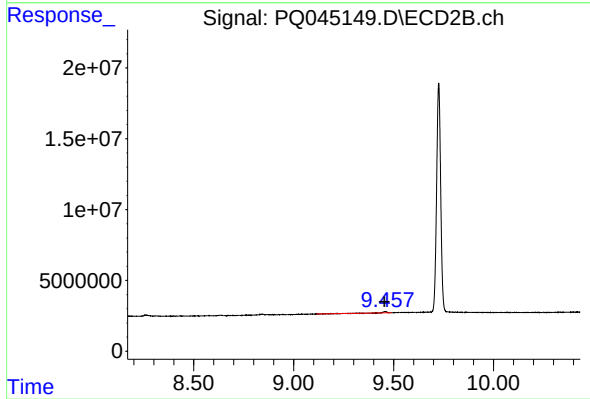
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 1256253
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 1886154
Conc: 0.62 ng/ml