

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 22:27
 Operator : SM\AJ
 Sample : K3733-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030LC001-SD-190709

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:42:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.714	4.769	117.6E6	87104022	11.581	13.358
2)	SA Decachlor...	12.128	10.539	82337487	39537849	6.411	8.457 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.516	0	6756392	N.D.	36.357 #
6)	L1 AR-1016-4	0.000	6.516	0	6756392	N.D.	44.328 #
13)	L3 AR-1232-3	0.000	6.516	0	6756392	N.D.	90.747 #
14)	L3 AR-1232-4	0.000	6.516	0	6756392	N.D.	106.405 #
18)	L4 AR-1242-3	0.000	6.516	0	6756392	N.D.	31.659 #
19)	L4 AR-1242-4	0.000	6.516	0	6756392	N.D.	34.186 #
20)	L4 AR-1242-5	0.000	7.179	0	23115464	N.D.	77.837 #
22)	L5 AR-1248-2	0.000	6.516	0	6756392	N.D.	26.452 #
23)	L5 AR-1248-3	0.000	6.516	0	6756392	N.D.	25.923 #
24)	L5 AR-1248-4	8.120	0.000	32350736	0	54.351	N.D. #
25)	L5 AR-1248-5	0.000	7.227	0	2777993	N.D.	8.322 #
26)	L6 AR-1254-1	8.120	7.179	32350736	23115464	62.728	63.941
27)	L6 AR-1254-2	8.357	7.346	55017332	32792665	85.314	107.312 #
28)	L6 AR-1254-3	8.753	7.811	58745664	98127437	80.304	197.917 #
29)	L6 AR-1254-4	9.054	8.042	32195272	19636417	50.897	57.619
30)	L6 AR-1254-5	9.491	8.488	156.2E6	89974437	270.406	214.518
31)	L7 AR-1260-1	8.924	7.936	84396296	66165512	159.576	194.731
32)	L7 AR-1260-2	9.193	8.138	167.5E6	73059692	223.418	164.290 #
33)	L7 AR-1260-3	9.569	8.303	50644224	59478814	78.949	159.494 #
34)	L7 AR-1260-4	9.813	8.803	71000501	23967077	117.022	79.696 #
35)	L7 AR-1260-5	10.163	9.053	81366455	49798064	57.016	67.248
36)	L8 AR-1262-1	9.569	8.528	50644224	37025197	50.395	68.132 #
37)	L8 AR-1262-2	10.163	9.053	81366455	49798064	45.635	56.402
38)	L8 AR-1262-3	10.520	9.347	46207592	6555449	39.713	18.803 #
39)	L8 AR-1262-4	10.577	9.413	30474491	25487415	33.533	41.566
40)	L8 AR-1262-5	11.312	9.938	48168908	4577567	75.850	17.476 #
41)	L9 AR-1268-1	10.520	9.347	46207592	6555449	22.611	7.205 #
42)	L9 AR-1268-2	10.577	9.413	30474491	25487415	16.592	31.541 #
44)	L9 AR-1268-4	11.312	9.938	48168908	4577567	73.190	16.619 #
45)	L9 AR-1268-5	0.000	10.251	0	4191145	N.D.	2.367 #

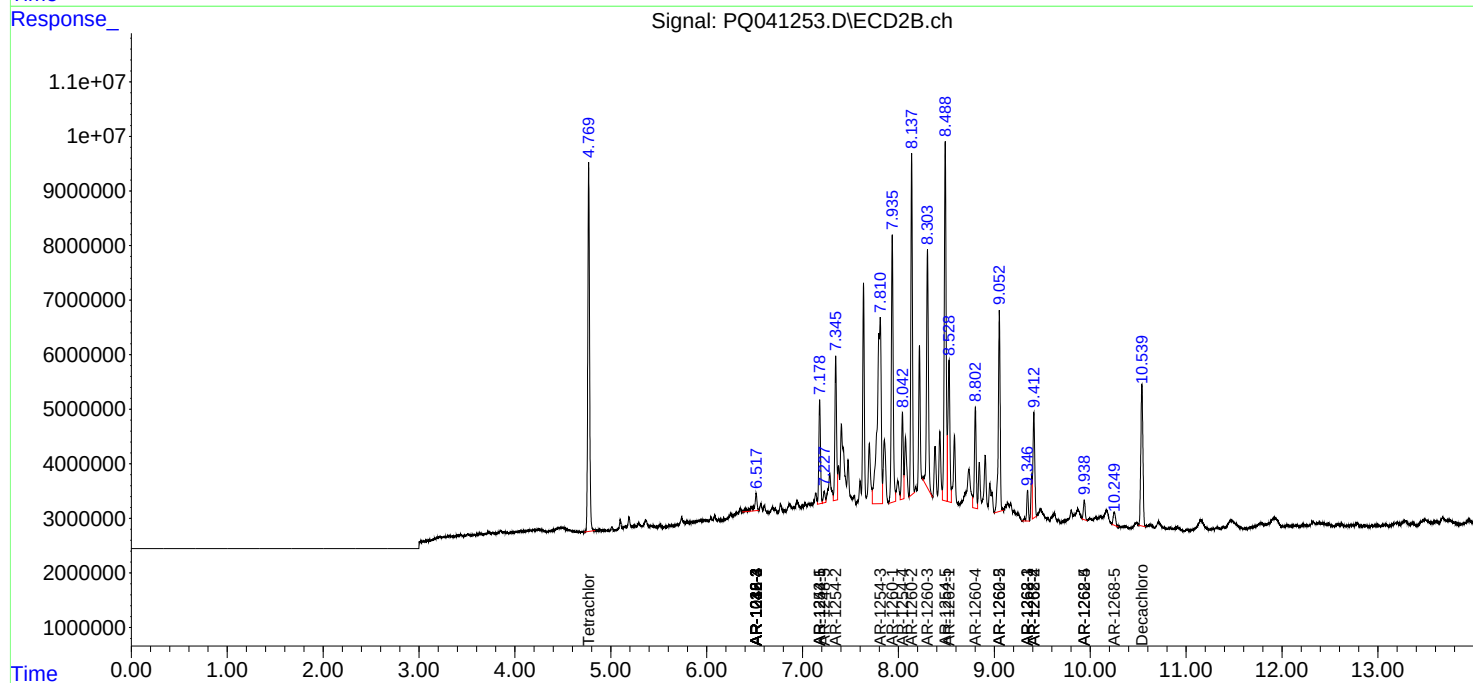
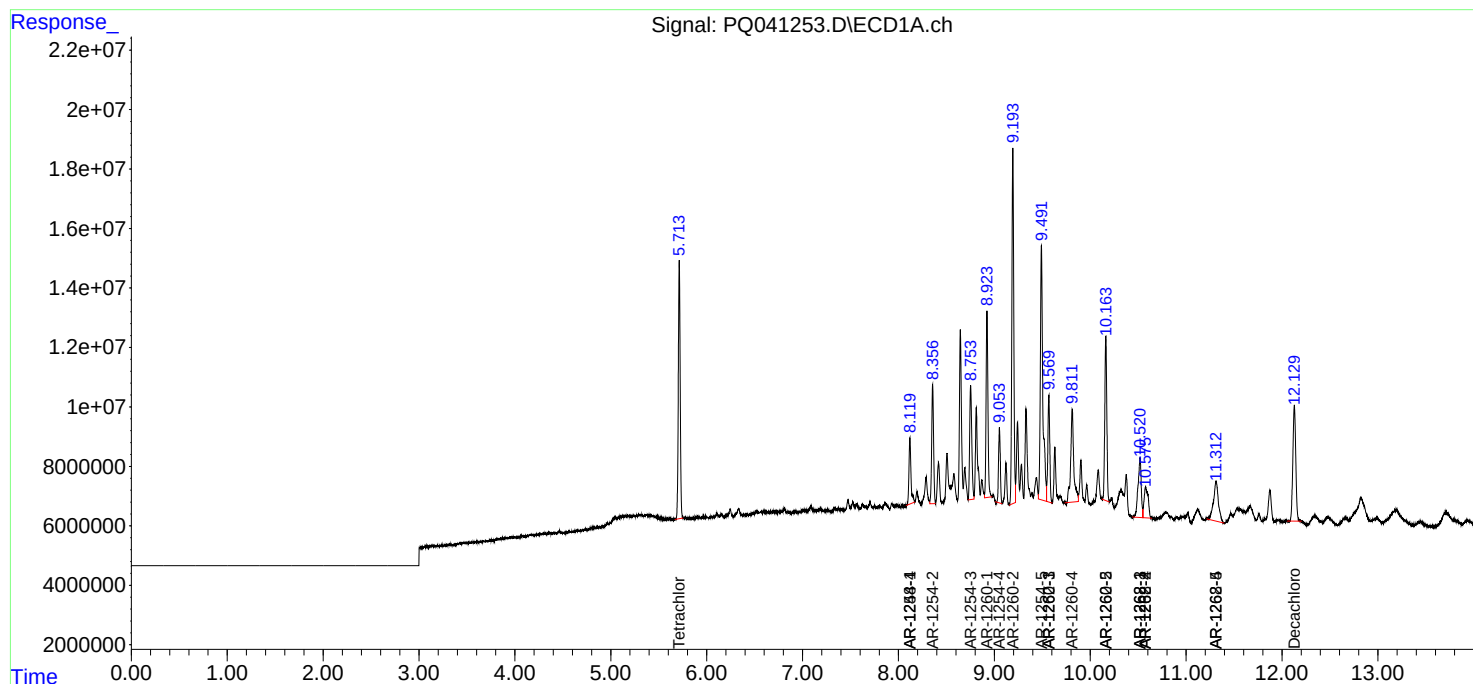
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

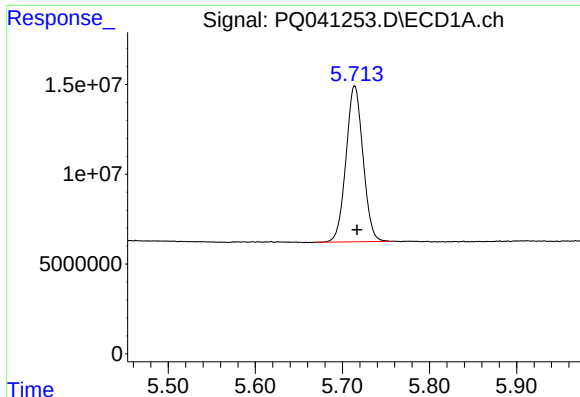
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 22:27
Operator : SM\AJ
Sample : K3733-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:42:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

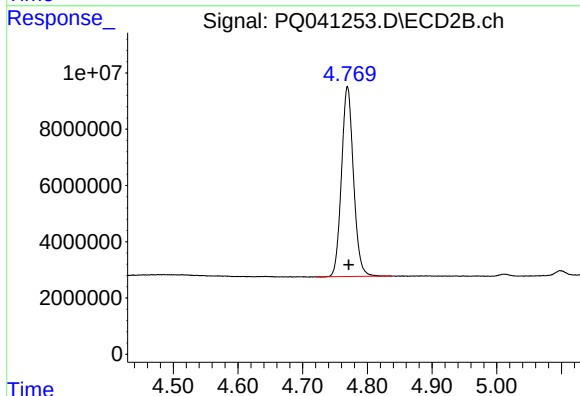




#1 Tetrachloro-m-xylene

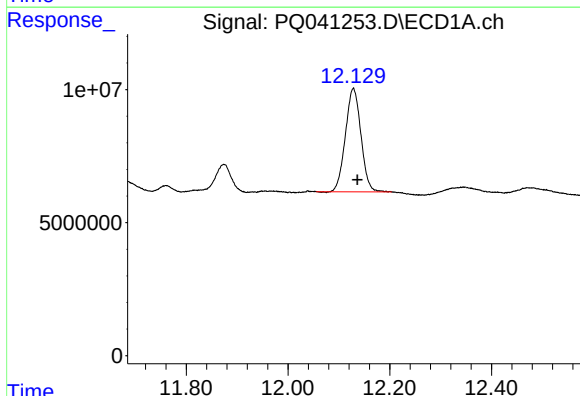
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 117645251
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



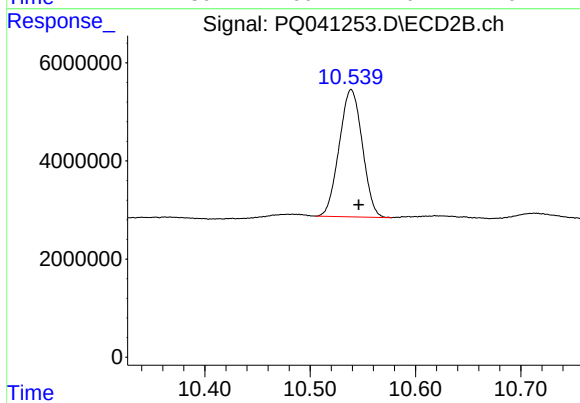
#1 Tetrachloro-m-xylene

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 87104022
Conc: 13.36 ng/ml



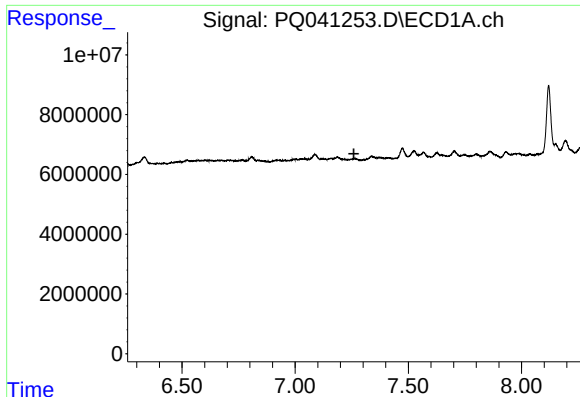
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: -0.008 min
Response: 82337487
Conc: 6.41 ng/ml



#2 Decachlorobiphenyl

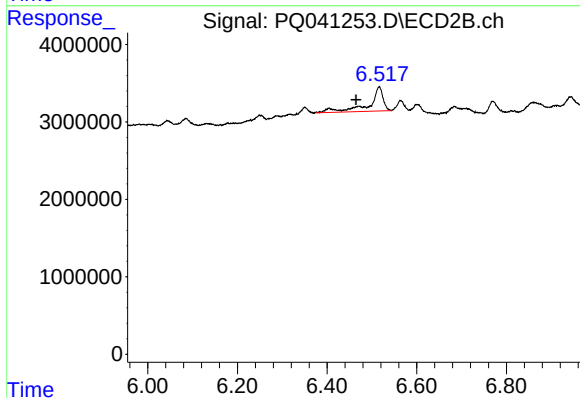
R.T.: 10.539 min
Delta R.T.: -0.007 min
Response: 39537849
Conc: 8.46 ng/ml



#5 AR-1016-3

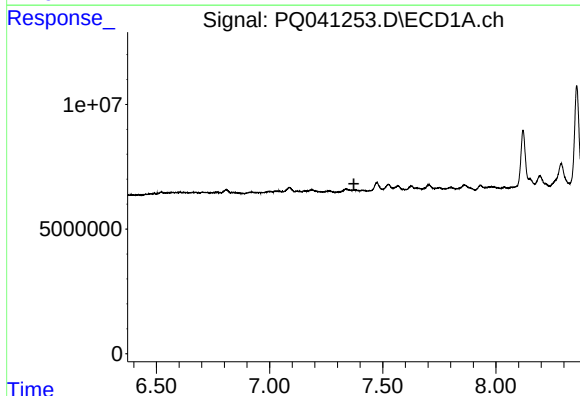
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



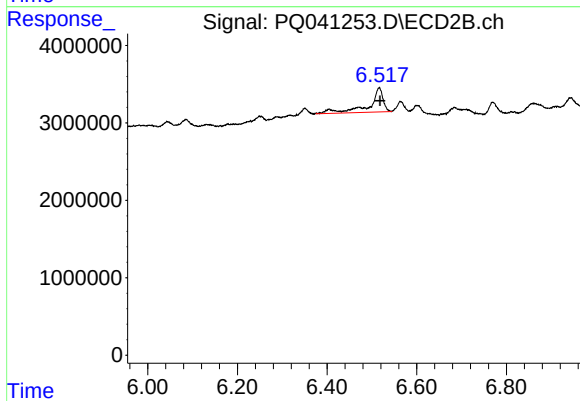
#5 AR-1016-3

R.T.: 6.516 min
Delta R.T.: 0.052 min
Response: 6756392
Conc: 36.36 ng/ml



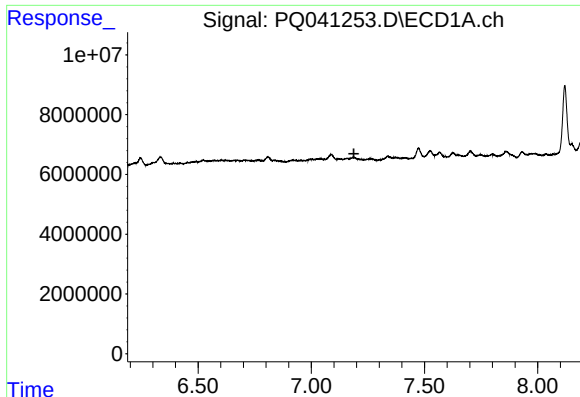
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

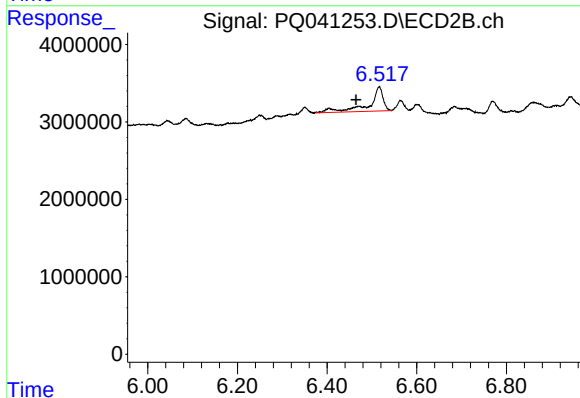
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 6756392
Conc: 44.33 ng/ml



#13 AR-1232-3

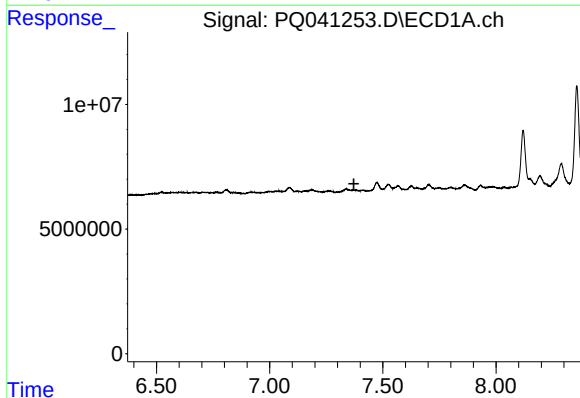
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



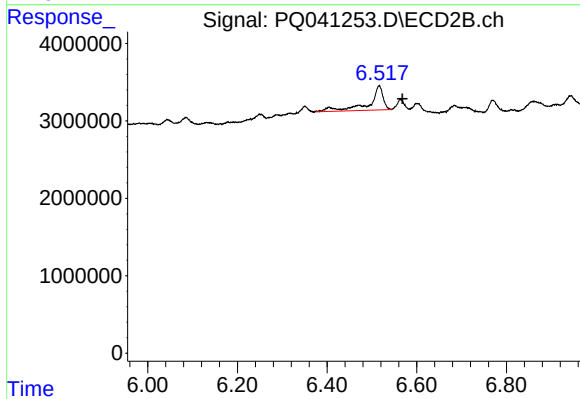
#13 AR-1232-3

R.T.: 6.516 min
Delta R.T.: 0.052 min
Response: 6756392
Conc: 90.75 ng/ml



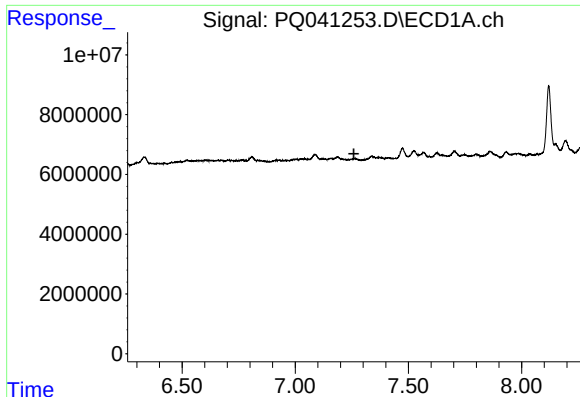
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

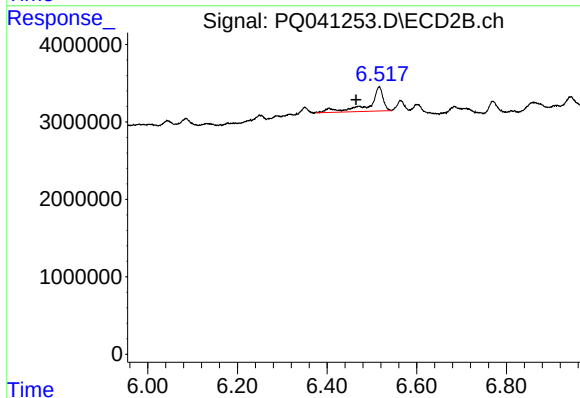
R.T.: 6.516 min
Delta R.T.: -0.051 min
Response: 6756392
Conc: 106.40 ng/ml



#18 AR-1242-3

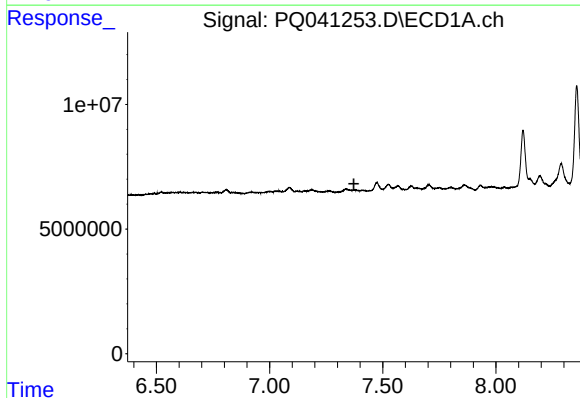
R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



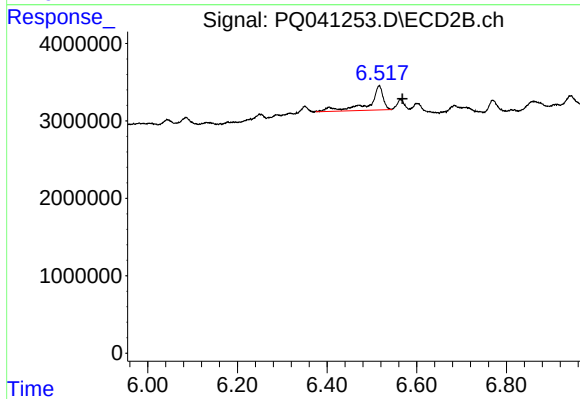
#18 AR-1242-3

R.T.: 6.516 min
Delta R.T.: 0.052 min
Response: 6756392
Conc: 31.66 ng/ml



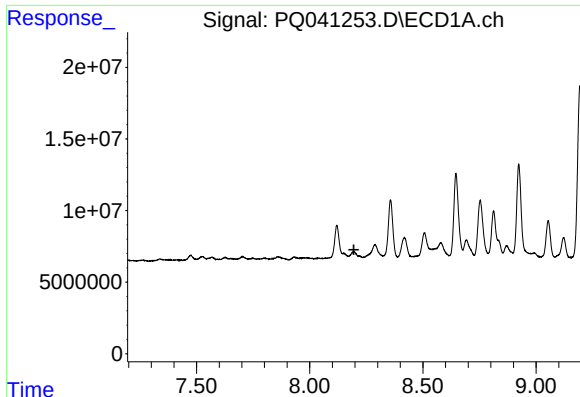
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#19 AR-1242-4

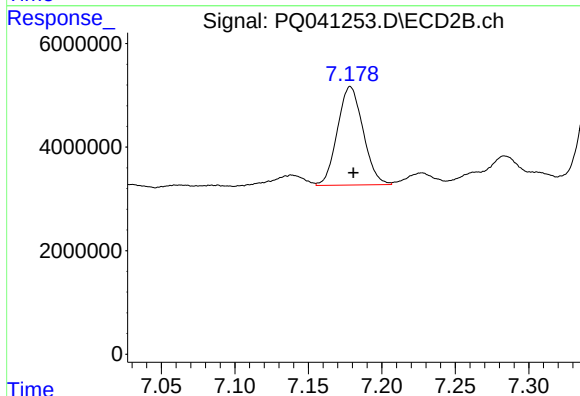
R.T.: 6.516 min
Delta R.T.: -0.051 min
Response: 6756392
Conc: 34.19 ng/ml



#20 AR-1242-5

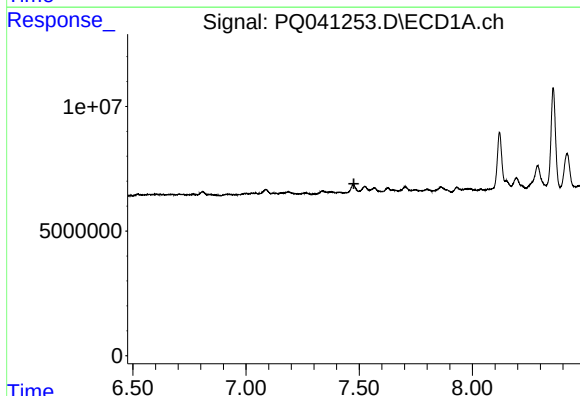
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



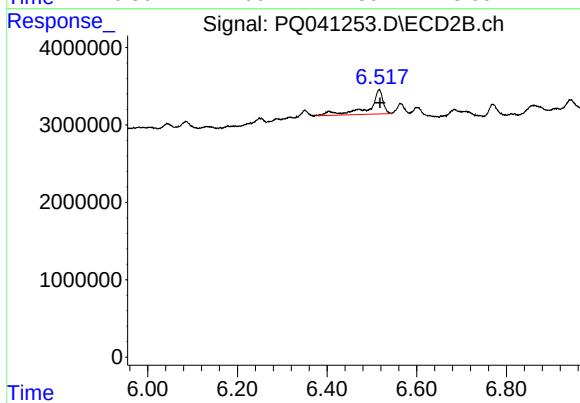
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 23115464
Conc: 77.84 ng/ml



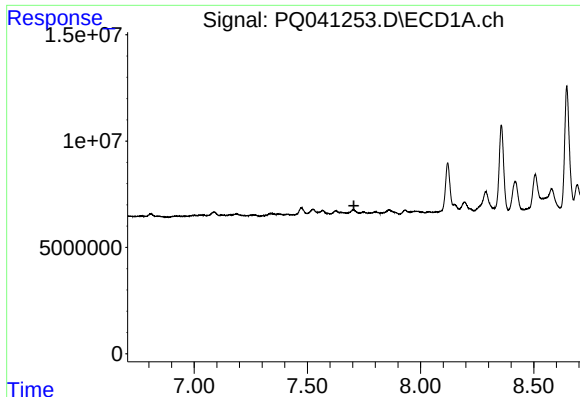
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

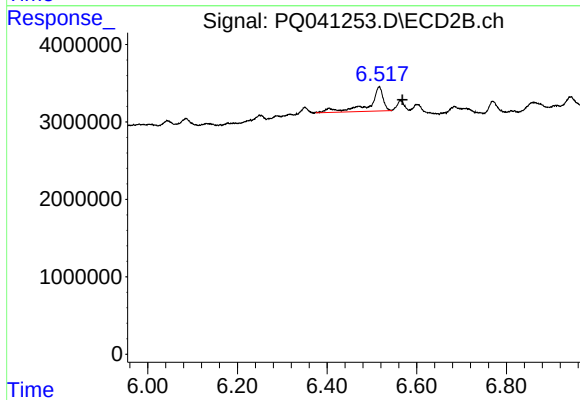
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 6756392
Conc: 26.45 ng/ml



#23 AR-1248-3

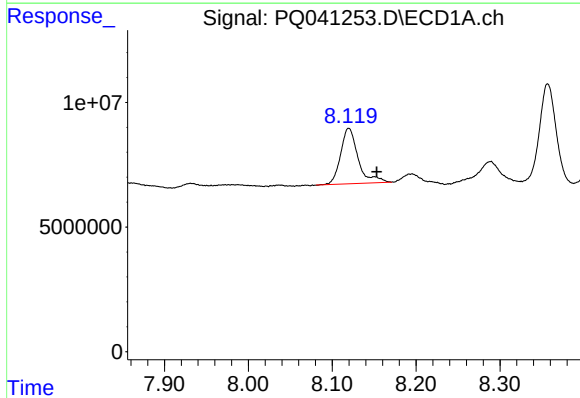
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



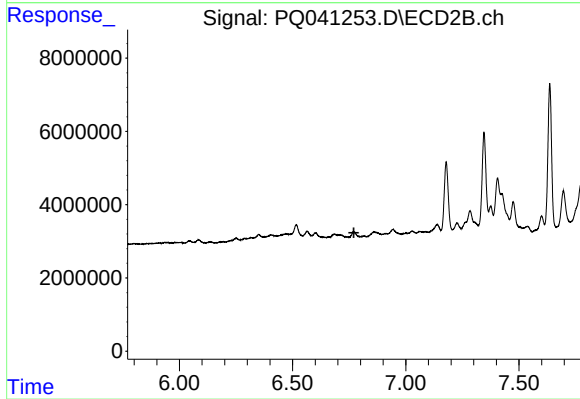
#23 AR-1248-3

R.T.: 6.516 min
Delta R.T.: -0.051 min
Response: 6756392
Conc: 25.92 ng/ml



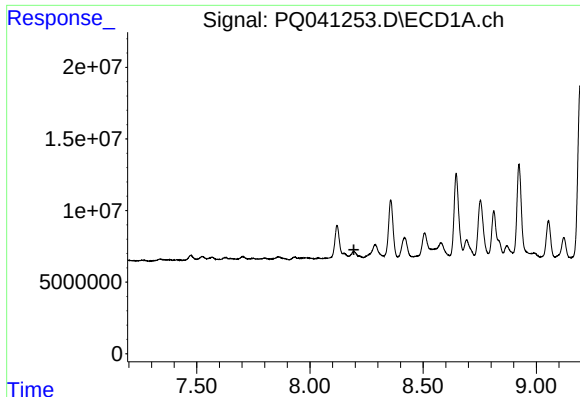
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: -0.033 min
Response: 32350736
Conc: 54.35 ng/ml



#24 AR-1248-4

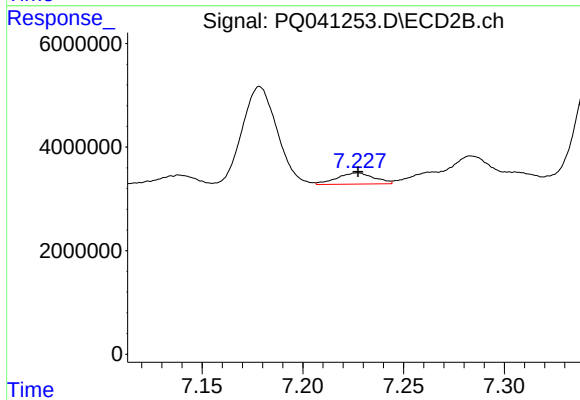
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#25 AR-1248-5

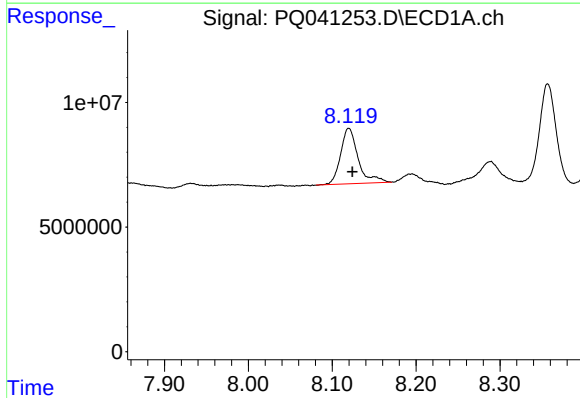
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



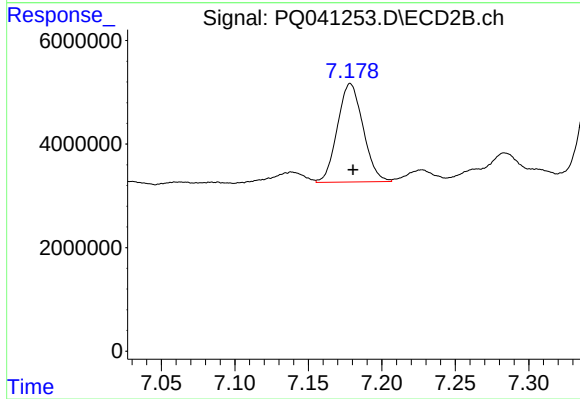
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2777993
Conc: 8.32 ng/ml



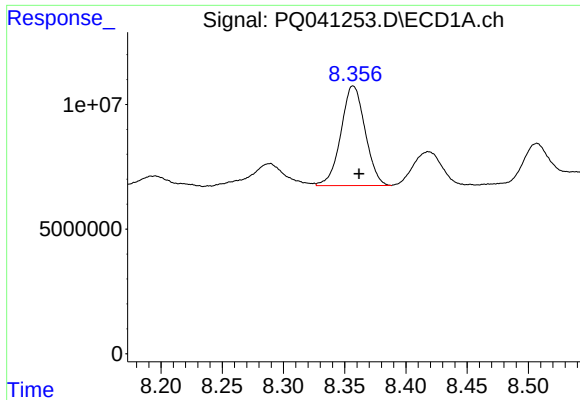
#26 AR-1254-1

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 32350736
Conc: 62.73 ng/ml



#26 AR-1254-1

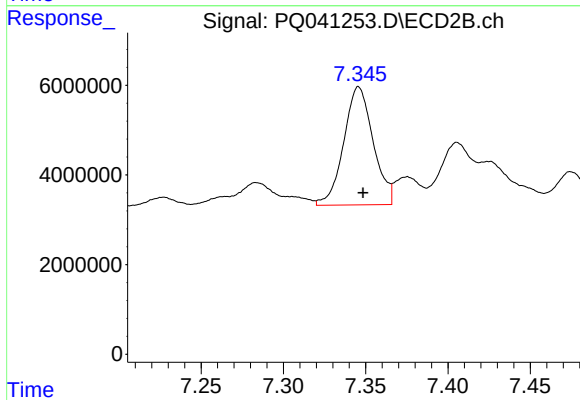
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 23115464
Conc: 63.94 ng/ml



#27 AR-1254-2

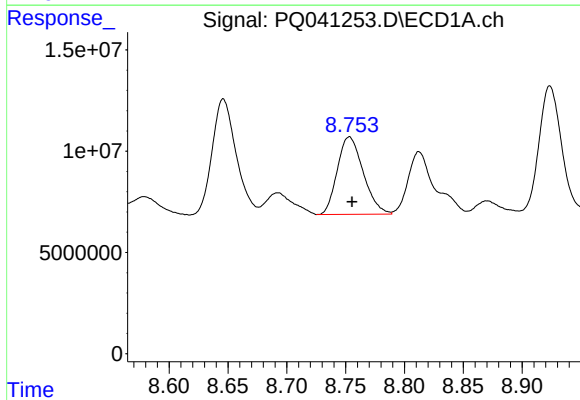
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 55017332
Conc: 85.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



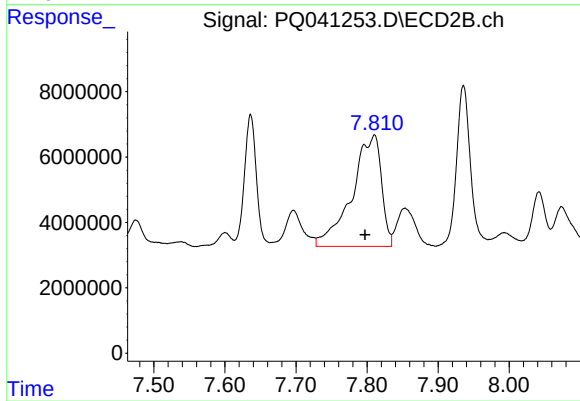
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 32792665
Conc: 107.31 ng/ml



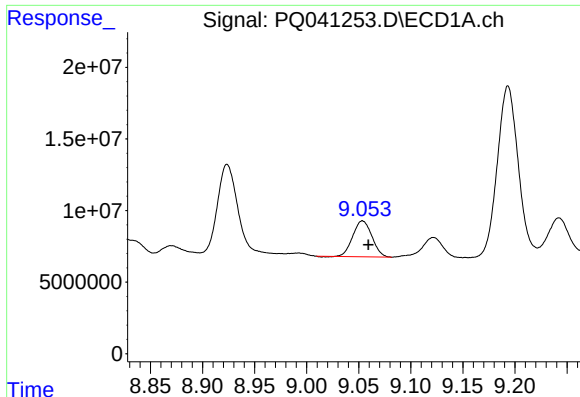
#28 AR-1254-3

R.T.: 8.753 min
Delta R.T.: -0.002 min
Response: 58745664
Conc: 80.30 ng/ml



#28 AR-1254-3

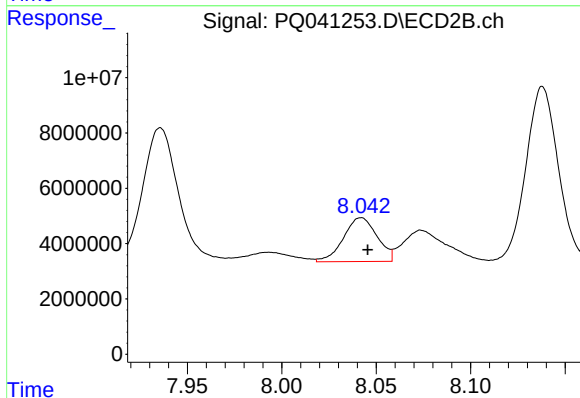
R.T.: 7.811 min
Delta R.T.: 0.014 min
Response: 98127437
Conc: 197.92 ng/ml



#29 AR-1254-4

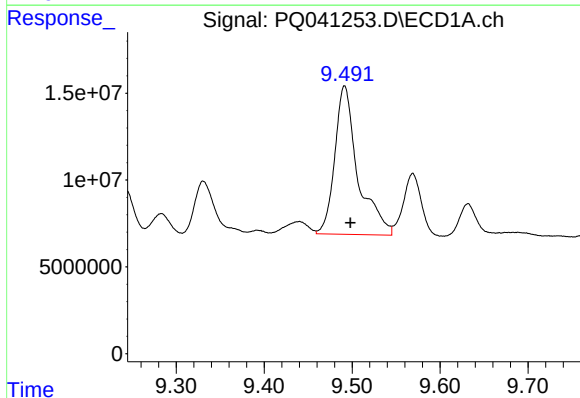
R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 32195272
Conc: 50.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



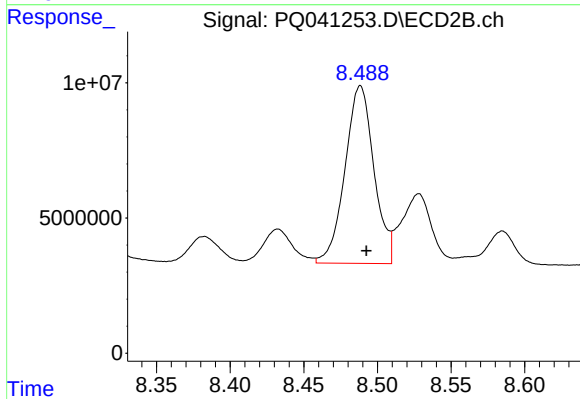
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 19636417
Conc: 57.62 ng/ml



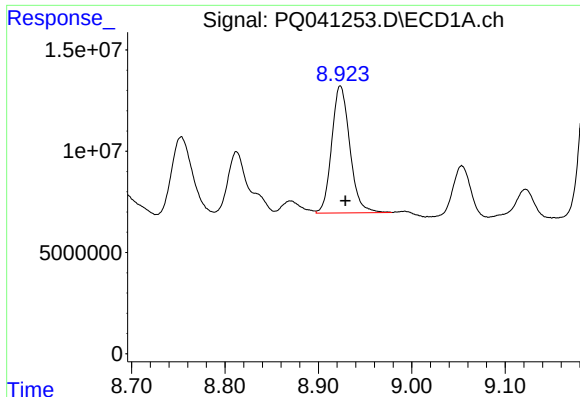
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: -0.007 min
Response: 156163406
Conc: 270.41 ng/ml



#30 AR-1254-5

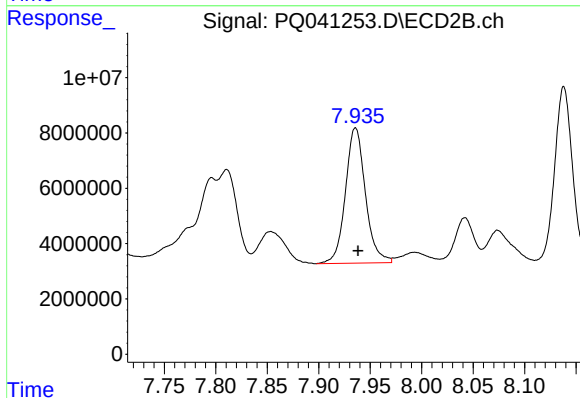
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 89974437
Conc: 214.52 ng/ml



#31 AR-1260-1

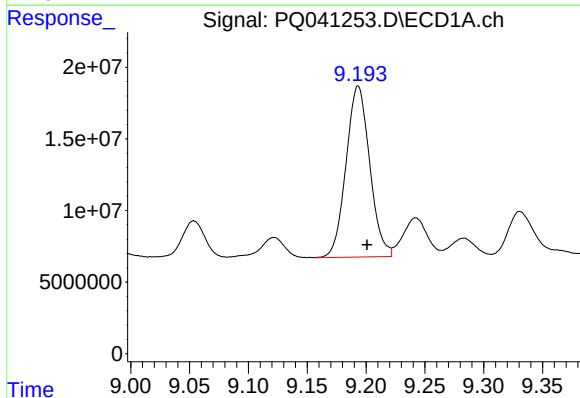
R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 84396296
Conc: 159.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



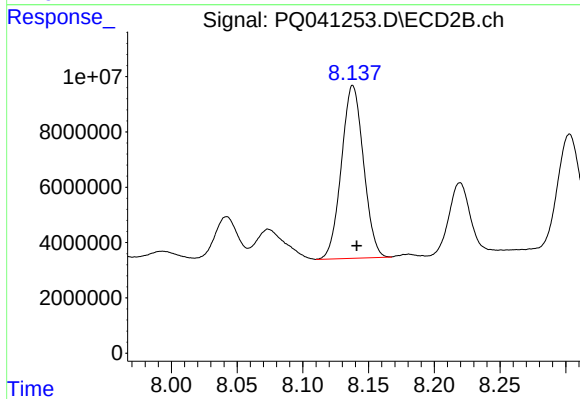
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 66165512
Conc: 194.73 ng/ml



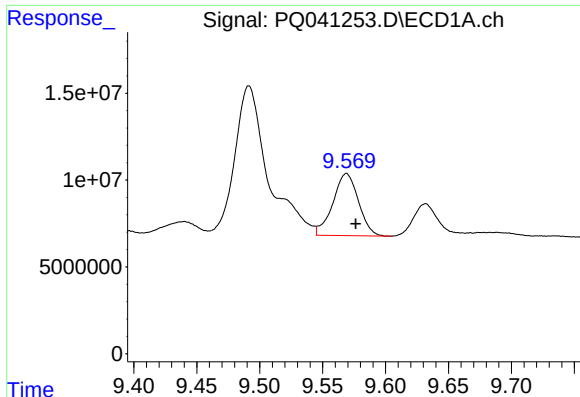
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.007 min
Response: 167458964
Conc: 223.42 ng/ml



#32 AR-1260-2

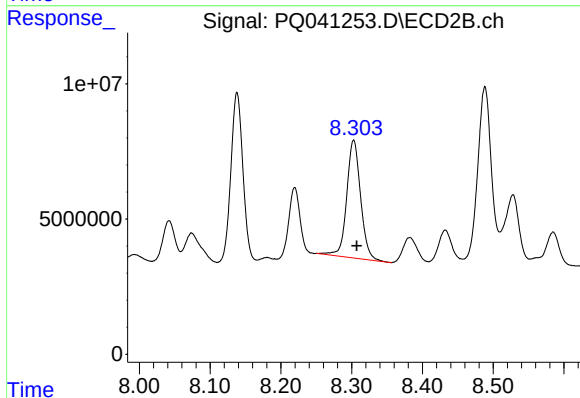
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 73059692
Conc: 164.29 ng/ml



#33 AR-1260-3

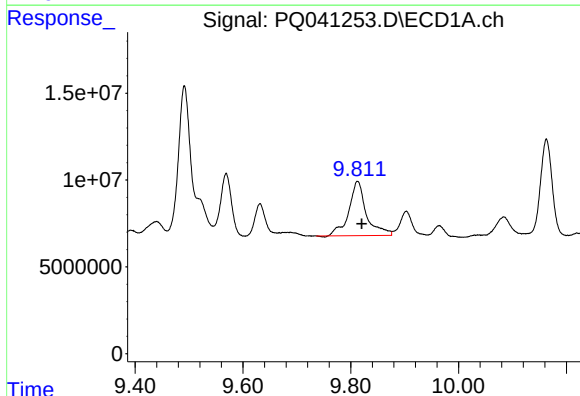
R.T.: 9.569 min
Delta R.T.: -0.007 min
Response: 50644224
Conc: 78.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



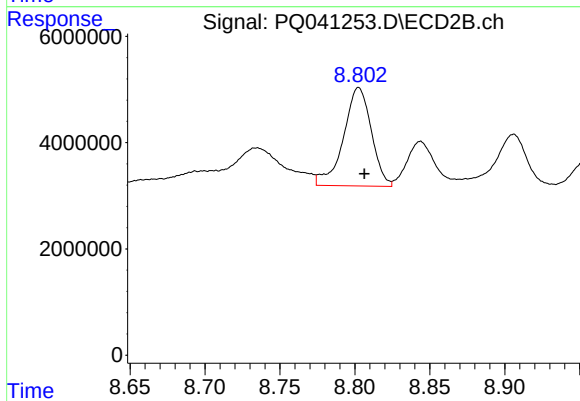
#33 AR-1260-3

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 59478814
Conc: 159.49 ng/ml



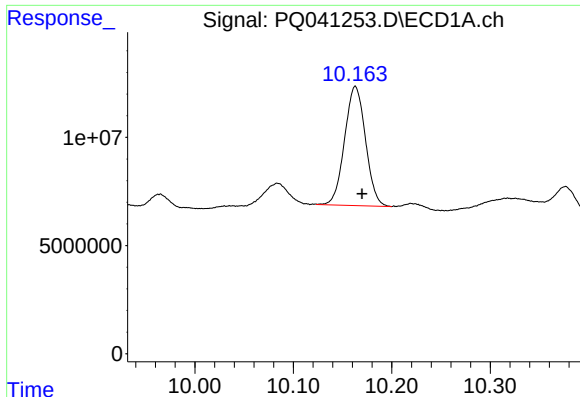
#34 AR-1260-4

R.T.: 9.813 min
Delta R.T.: -0.008 min
Response: 71000501
Conc: 117.02 ng/ml



#34 AR-1260-4

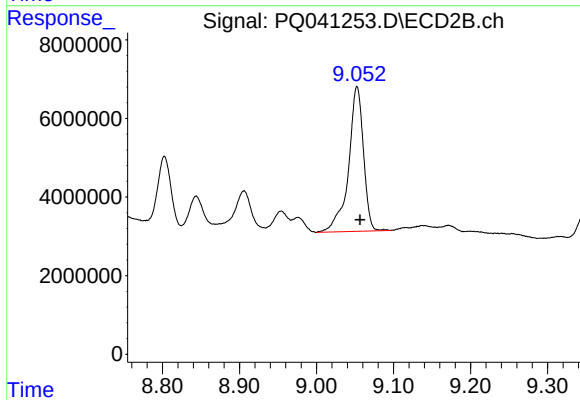
R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 23967077
Conc: 79.70 ng/ml



#35 AR-1260-5

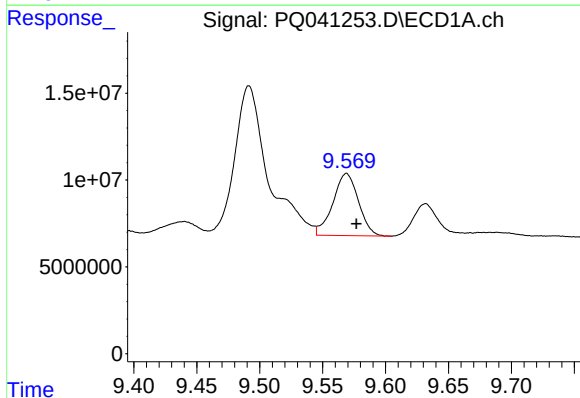
R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 81366455
Conc: 57.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



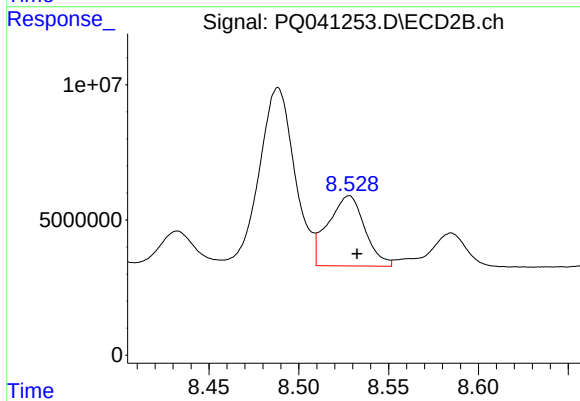
#35 AR-1260-5

R.T.: 9.053 min
Delta R.T.: -0.004 min
Response: 49798064
Conc: 67.25 ng/ml



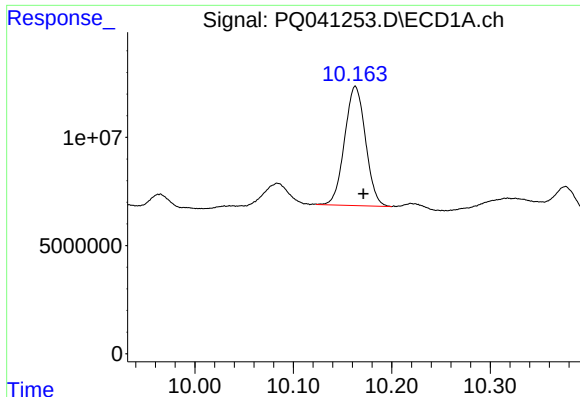
#36 AR-1262-1

R.T.: 9.569 min
Delta R.T.: -0.008 min
Response: 50644224
Conc: 50.40 ng/ml



#36 AR-1262-1

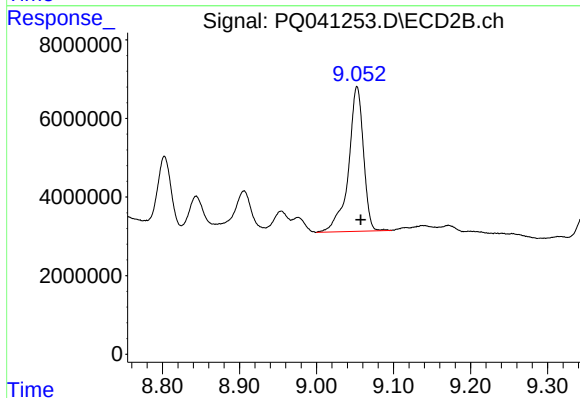
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 37025197
Conc: 68.13 ng/ml



#37 AR-1262-2

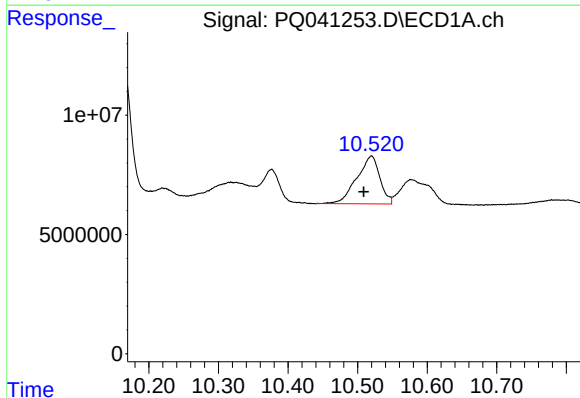
R.T.: 10.163 min
Delta R.T.: -0.008 min
Response: 81366455
Conc: 45.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



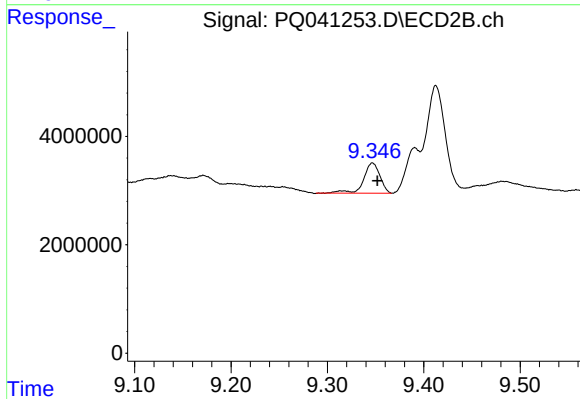
#37 AR-1262-2

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 49798064
Conc: 56.40 ng/ml



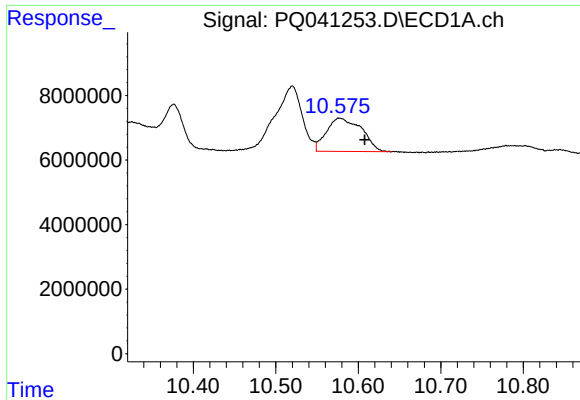
#38 AR-1262-3

R.T.: 10.520 min
Delta R.T.: 0.011 min
Response: 46207592
Conc: 39.71 ng/ml



#38 AR-1262-3

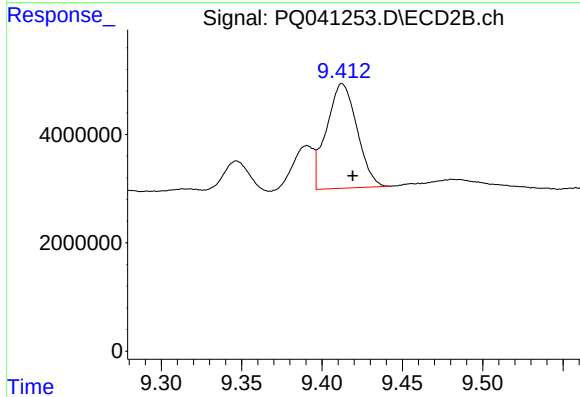
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 6555449
Conc: 18.80 ng/ml



#39 AR-1262-4

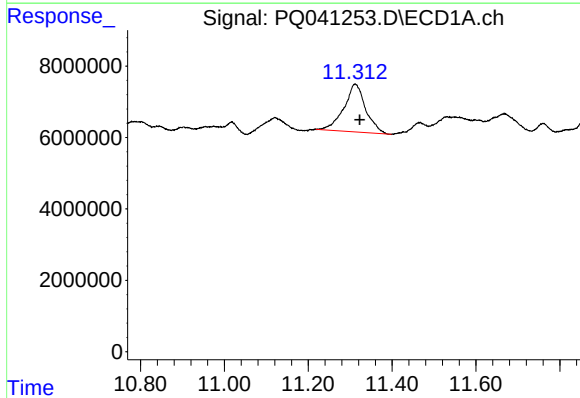
R.T.: 10.577 min
Delta R.T.: -0.030 min
Response: 30474491
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



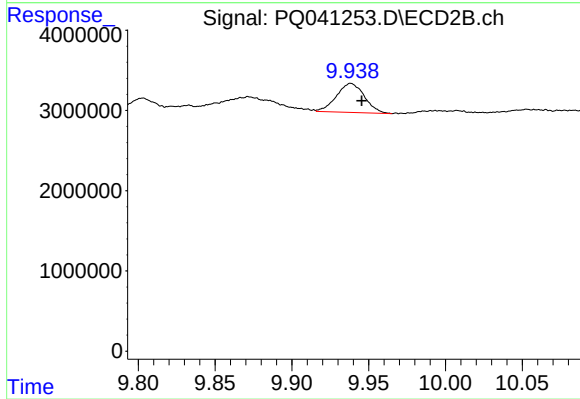
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: -0.006 min
Response: 25487415
Conc: 41.57 ng/ml



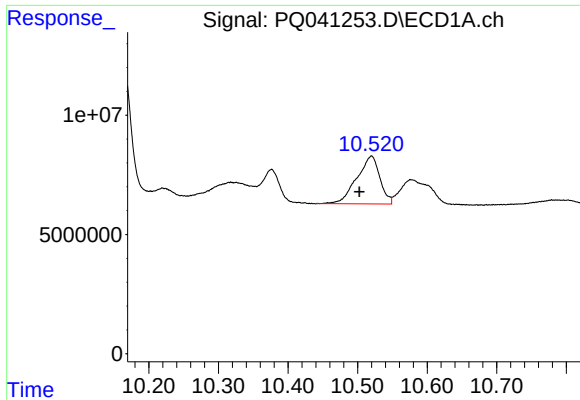
#40 AR-1262-5

R.T.: 11.312 min
Delta R.T.: -0.011 min
Response: 48168908
Conc: 75.85 ng/ml



#40 AR-1262-5

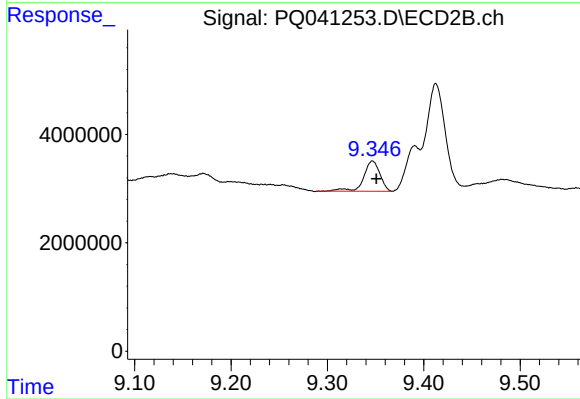
R.T.: 9.938 min
Delta R.T.: -0.007 min
Response: 4577567
Conc: 17.48 ng/ml



#41 AR-1268-1

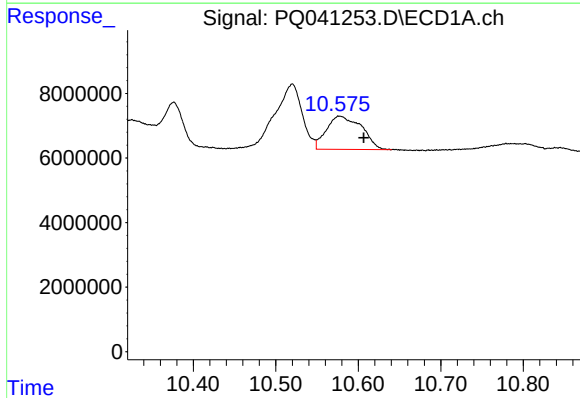
R.T.: 10.520 min
Delta R.T.: 0.018 min
Response: 46207592
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



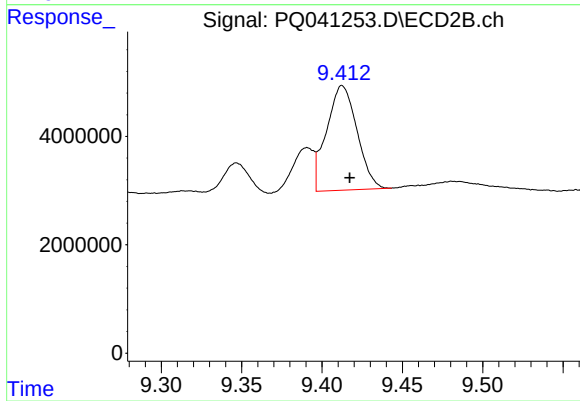
#41 AR-1268-1

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 6555449
Conc: 7.20 ng/ml



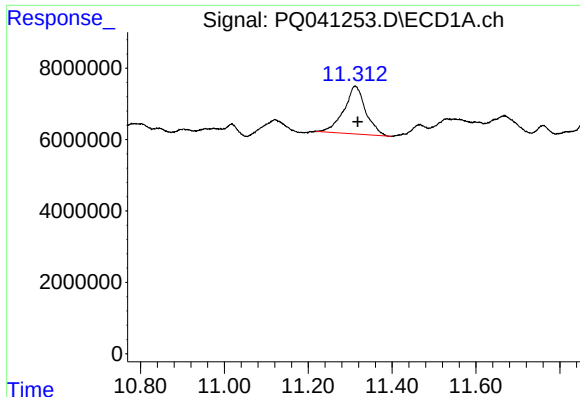
#42 AR-1268-2

R.T.: 10.577 min
Delta R.T.: -0.029 min
Response: 30474491
Conc: 16.59 ng/ml



#42 AR-1268-2

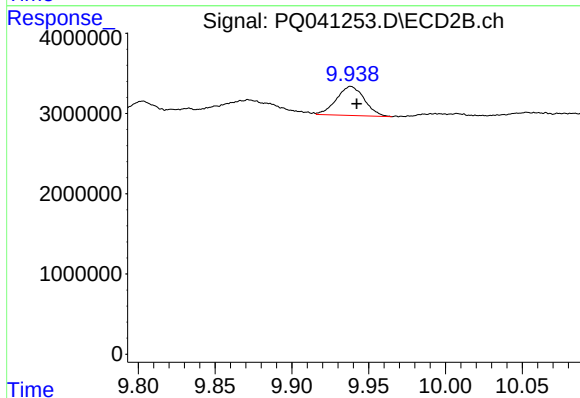
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 25487415
Conc: 31.54 ng/ml



#44 AR-1268-4

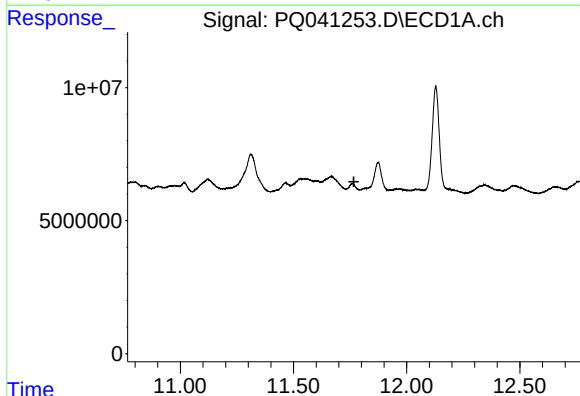
R.T.: 11.312 min
Delta R.T.: -0.007 min
Response: 48168908
Conc: 73.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC001-SD-190709



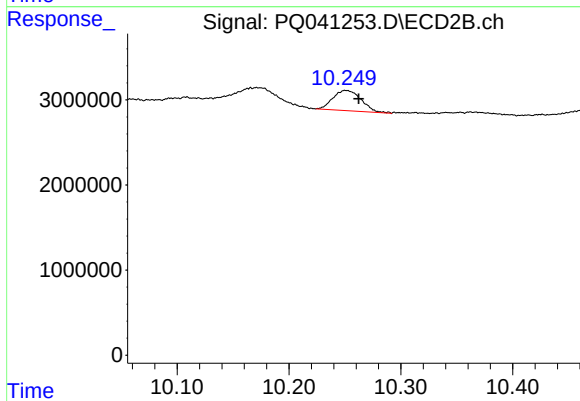
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 4577567
Conc: 16.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 4191145
Conc: 2.37 ng/ml