

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 04:20
 Operator : SM\AJ
 Sample : K4029-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.697	4.755	34844322	29715655	15.193	15.419
2)	SA Decachlor...	12.090	10.506	180.4E6	117.8E6	21.395	24.352
Target Compounds							
5)	L1 AR-1016-3	0.000	6.497	0	1382338	N.D.	18.537 #
6)	L1 AR-1016-4	0.000	6.497	0	1382338	N.D.	22.292 #
10)	L2 AR-1221-3	0.000	5.352	0	2795789	N.D.	51.269 #
11)	L3 AR-1232-1	0.000	5.352	0	2795789	N.D.	57.899 #
13)	L3 AR-1232-3	0.000	6.497	0	1382338	N.D.	46.357 #
14)	L3 AR-1232-4	0.000	6.545	0	1491966	N.D.	55.886 #
18)	L4 AR-1242-3	0.000	6.497	0	1382338	N.D.	23.401 #
19)	L4 AR-1242-4	0.000	6.545	0	1491966	N.D.	25.161 #
20)	L4 AR-1242-5	0.000	7.157	0	3108134	N.D.	35.004 #
22)	L5 AR-1248-2	0.000	6.497	0	1382338	N.D.	15.855 #
23)	L5 AR-1248-3	0.000	6.545	0	1491966	N.D.	16.716 #
25)	L5 AR-1248-5	0.000	7.206	0	2362212	N.D.	18.430 #
26)	L6 AR-1254-1	0.000	7.157	0	3108134	N.D.	16.995 #
27)	L6 AR-1254-2	0.000	7.326	0	2403682	N.D.	14.849 #
28)	L6 AR-1254-3	8.732	7.773	6948557	10745867	25.413	37.259 #
29)	L6 AR-1254-4	9.033	8.021	7091872	8045105	28.808	37.062 #
30)	L6 AR-1254-5	9.471	8.466	7872456	9633048	29.066	32.028
31)	L7 AR-1260-1	0.000	7.912	0	7686381	N.D.	42.366 #
32)	L7 AR-1260-2	9.173	8.117	5301053	5009511	21.013	20.419
33)	L7 AR-1260-3	0.000	8.282	0	3140443	N.D.	14.759 #
34)	L7 AR-1260-4	0.000	8.777	0	2341760	N.D.	11.576 #
35)	L7 AR-1260-5	10.138	9.030	12019094	7720199	17.843	13.081 #
36)	L8 AR-1262-1	0.000	8.562	0	1300576	N.D.	9.065 #
37)	L8 AR-1262-2	10.138	9.030	12019094	7720199	13.730	10.418
38)	L8 AR-1262-3	10.493	9.322	4074475	3515205	6.416	11.111 #
39)	L8 AR-1262-4	0.000	9.391	0	3832064	N.D.	6.814 #
40)	L8 AR-1262-5	0.000	9.914	0	2314937	N.D.	8.105 #
41)	L9 AR-1268-1	10.493	9.322	4074475	3515205	2.860	3.075
42)	L9 AR-1268-2	0.000	9.391	0	3832064	N.D.	3.733 #
43)	L9 AR-1268-3	0.000	9.600	0	2524521	N.D.	2.905 #
44)	L9 AR-1268-4	0.000	9.914	0	2314937	N.D.	6.018 #
45)	L9 AR-1268-5	11.726	10.230	6440120	4511624	1.589	1.737

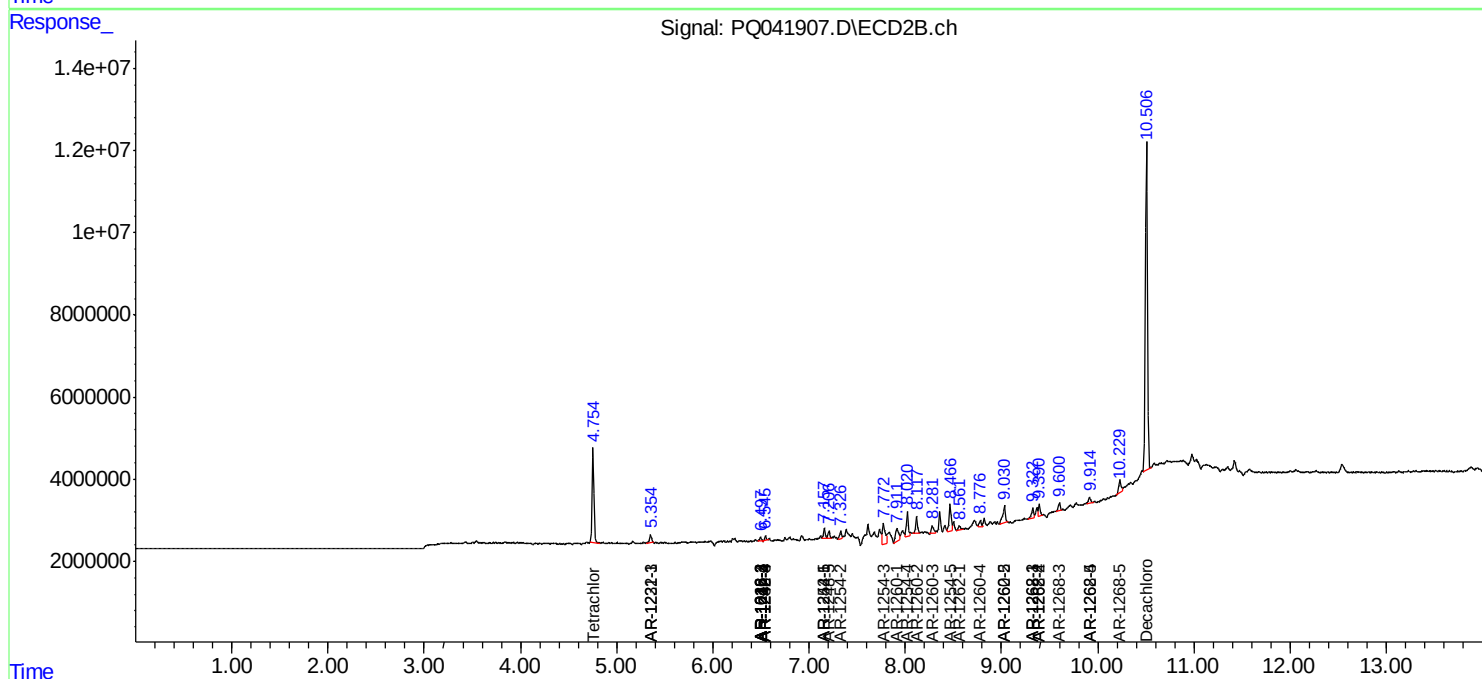
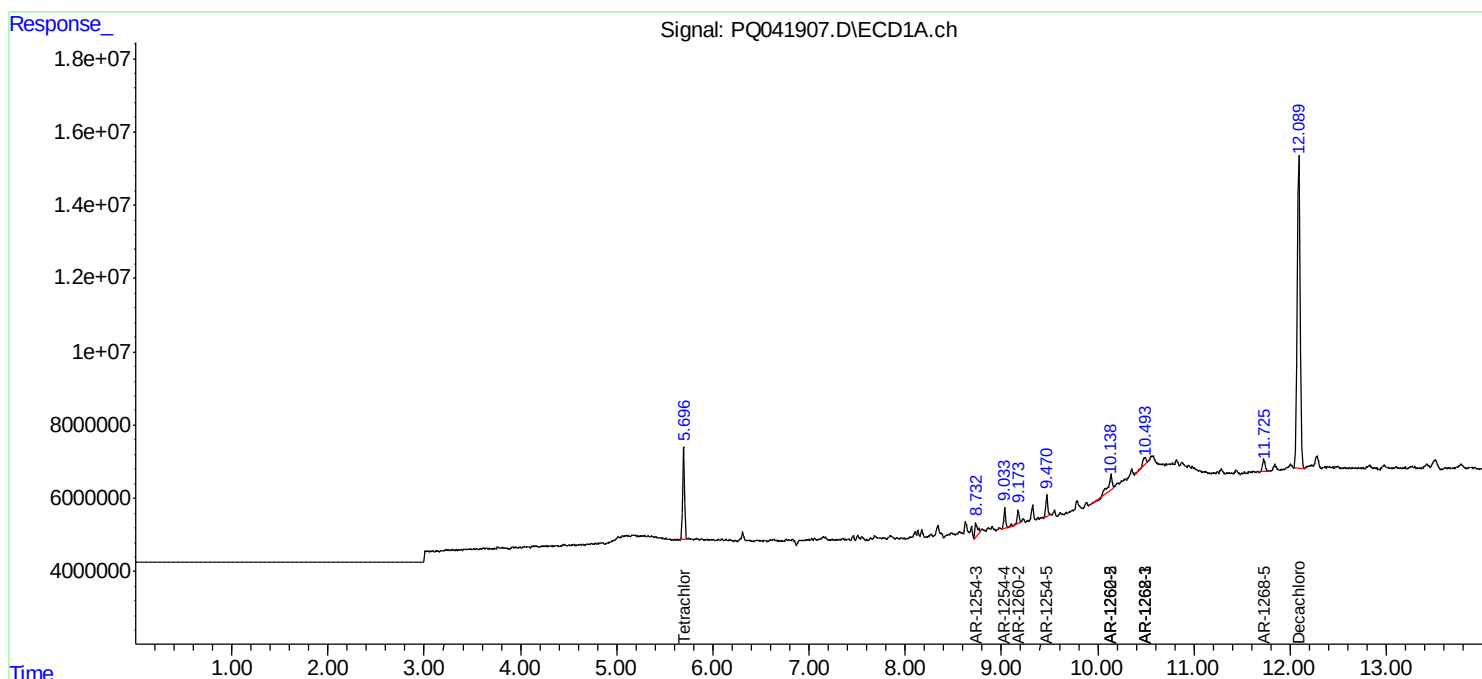
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

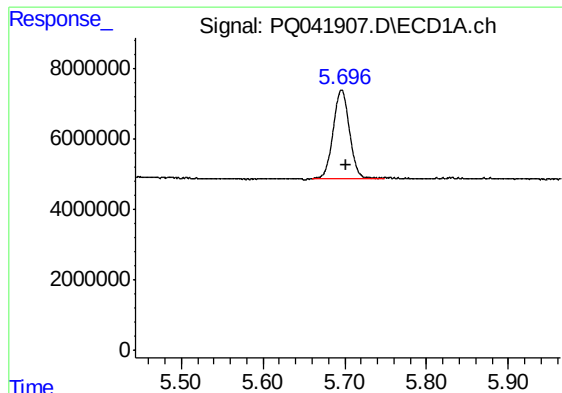
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 04:20
Operator : SM\AJ
Sample : K4029-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENY4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:43:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

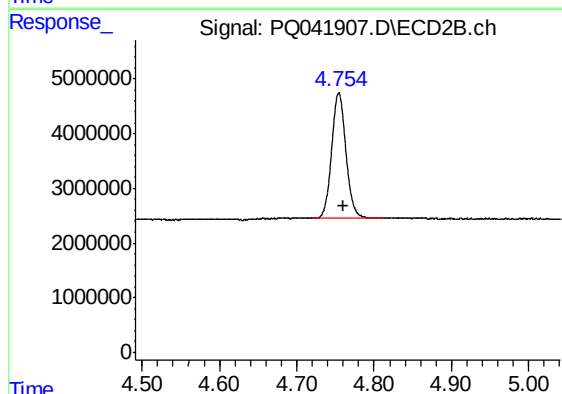




#1 Tetrachloro-m-xylene

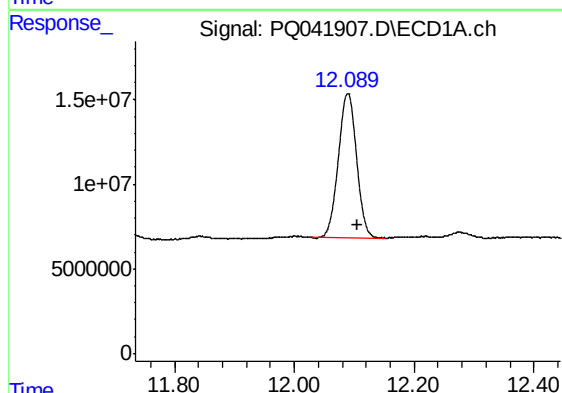
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 34844322
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY4



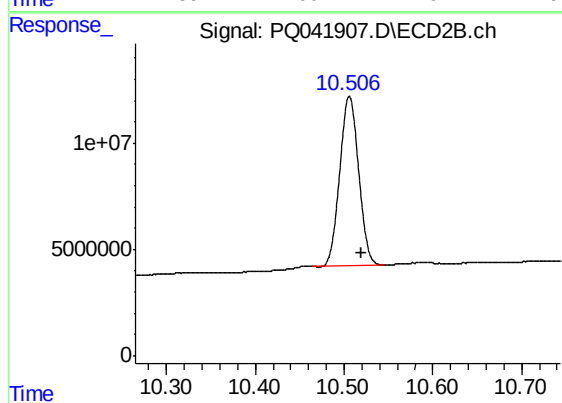
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 29715655
Conc: 15.42 ng/ml



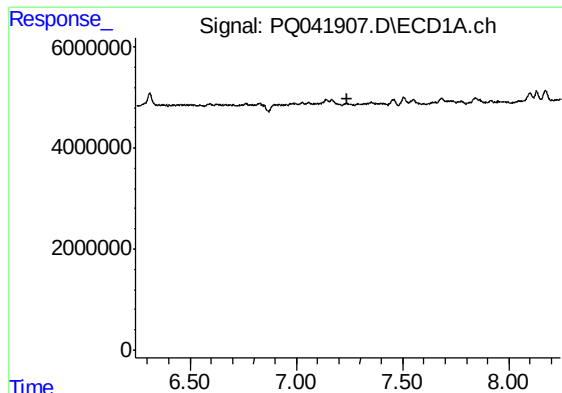
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.016 min
Response: 180383293
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

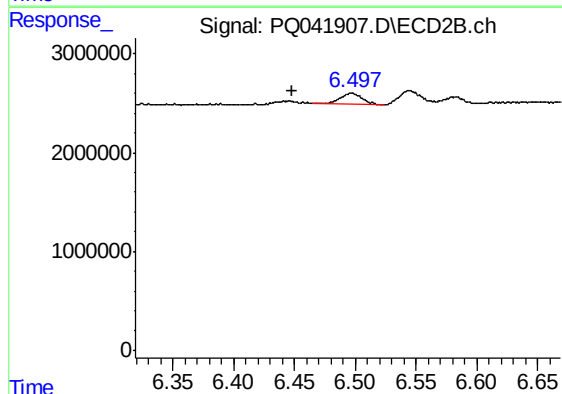
R.T.: 10.506 min
Delta R.T.: -0.014 min
Response: 117798214
Conc: 24.35 ng/ml



#5 AR-1016-3

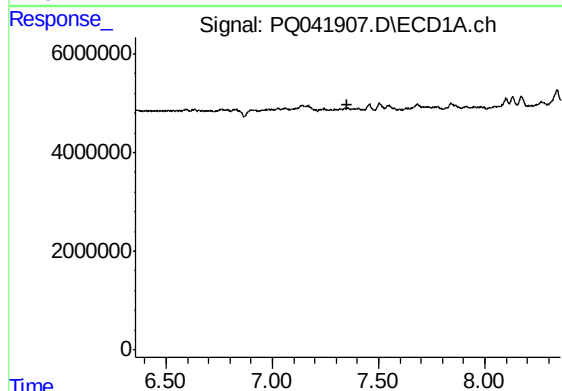
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



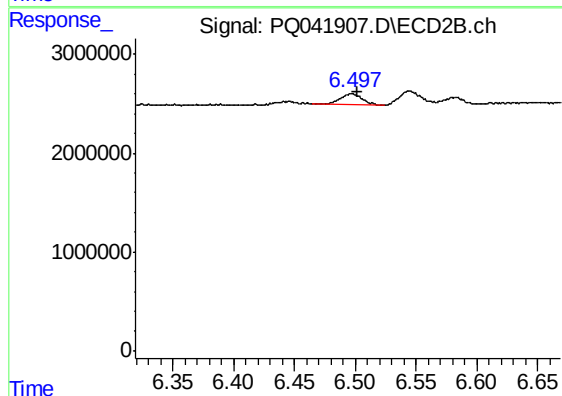
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 1382338
Conc: 18.54 ng/ml



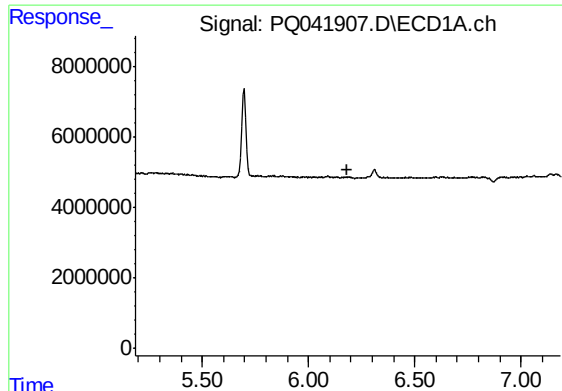
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

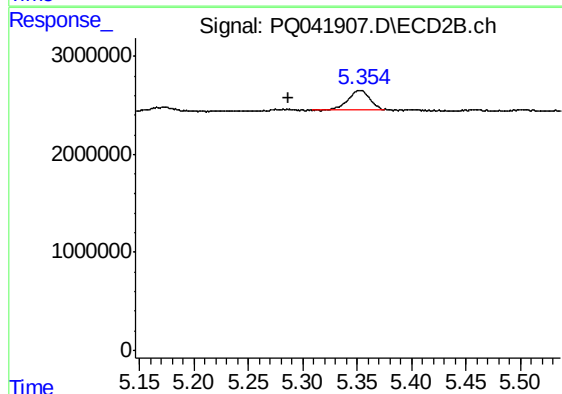
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 1382338
Conc: 22.29 ng/ml



#10 AR-1221-3

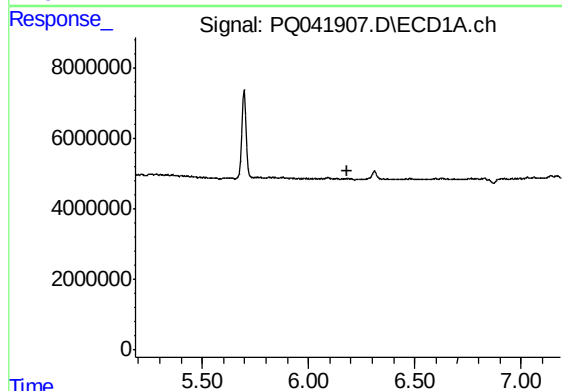
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



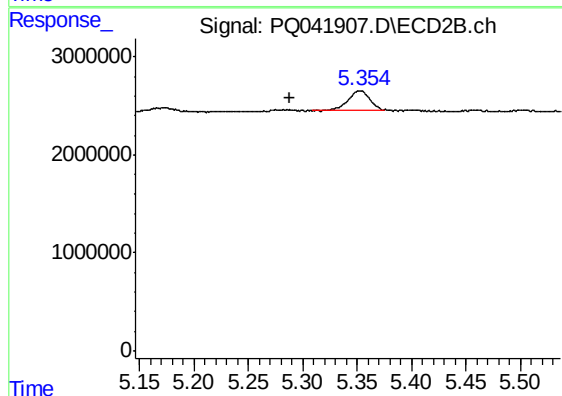
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 2795789
Conc: 51.27 ng/ml



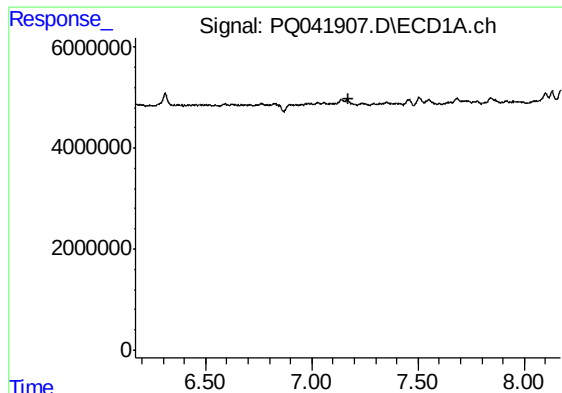
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

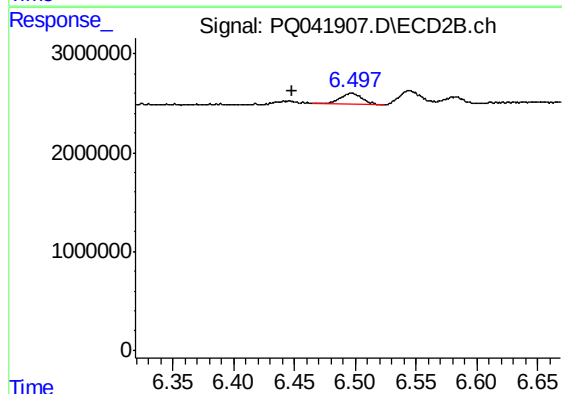
R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 2795789
Conc: 57.90 ng/ml



#13 AR-1232-3

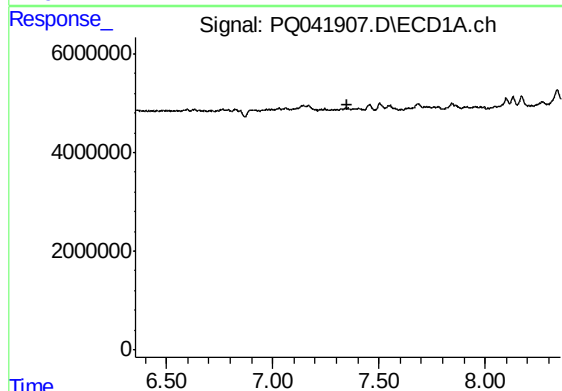
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



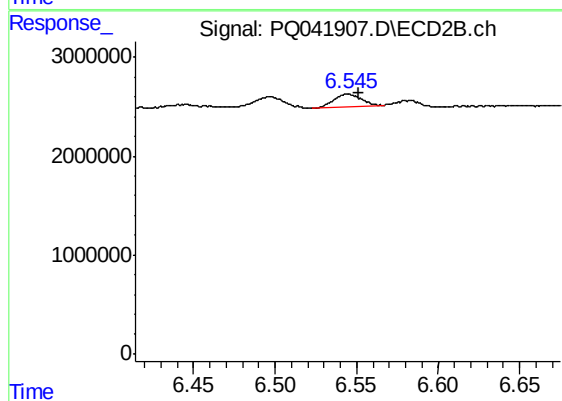
#13 AR-1232-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 1382338
Conc: 46.36 ng/ml



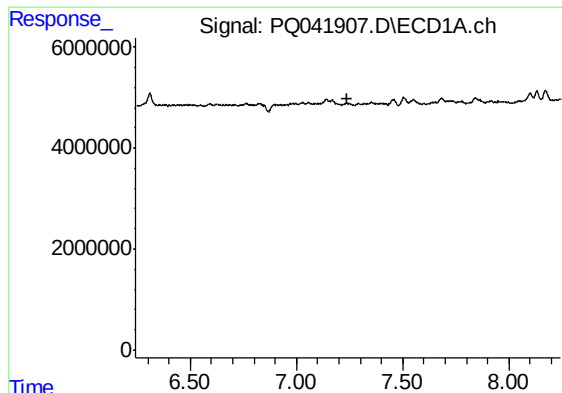
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

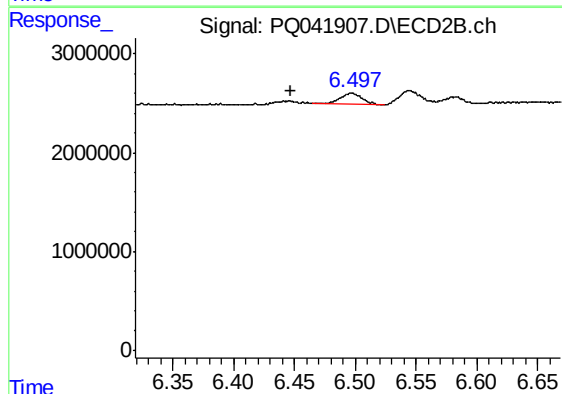
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1491966
Conc: 55.89 ng/ml



#18 AR-1242-3

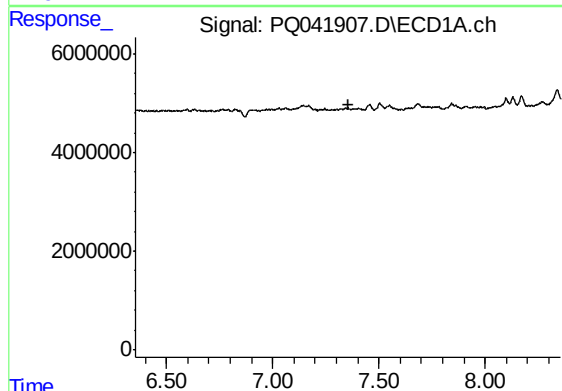
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



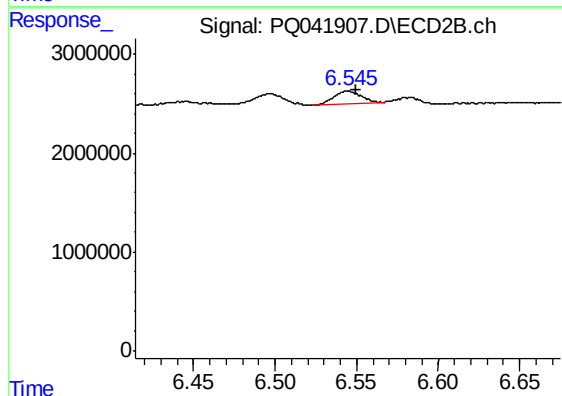
#18 AR-1242-3

R.T.: 6.497 min
Delta R.T.: 0.050 min
Response: 1382338
Conc: 23.40 ng/ml



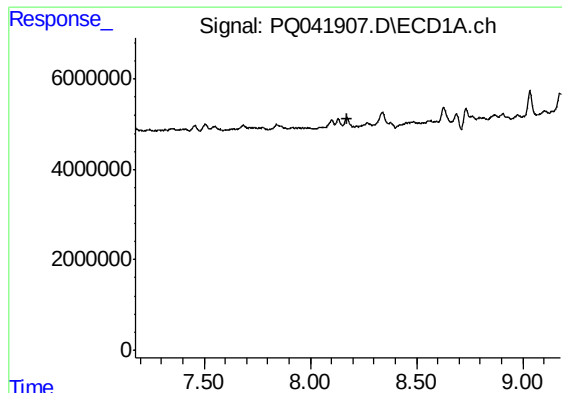
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

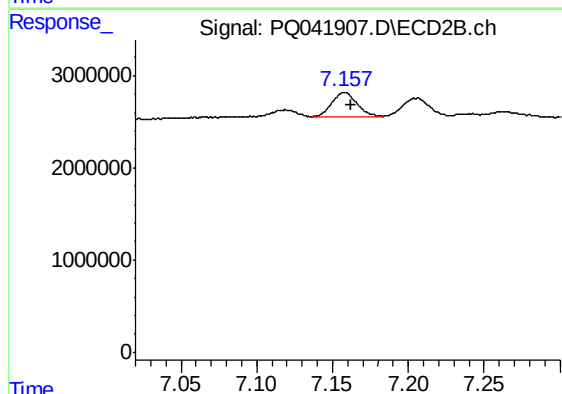
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1491966
Conc: 25.16 ng/ml



#20 AR-1242-5

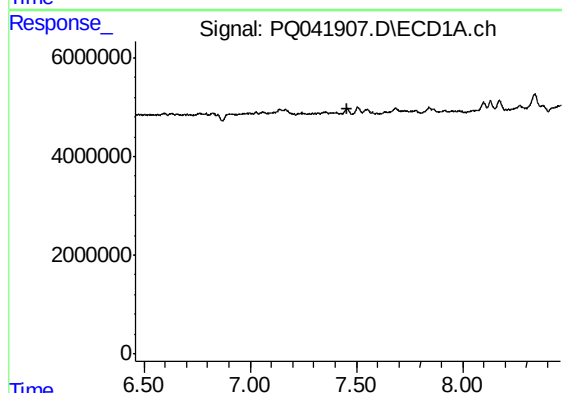
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



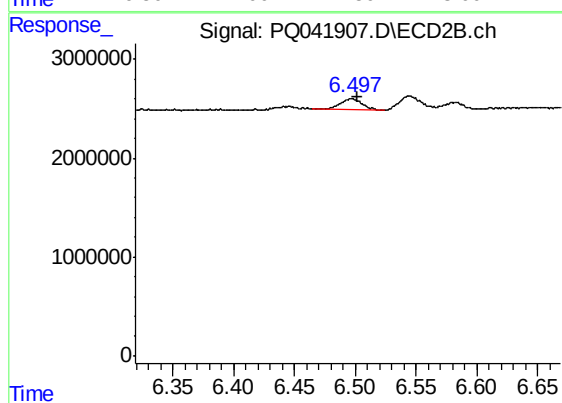
#20 AR-1242-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 3108134
Conc: 35.00 ng/ml



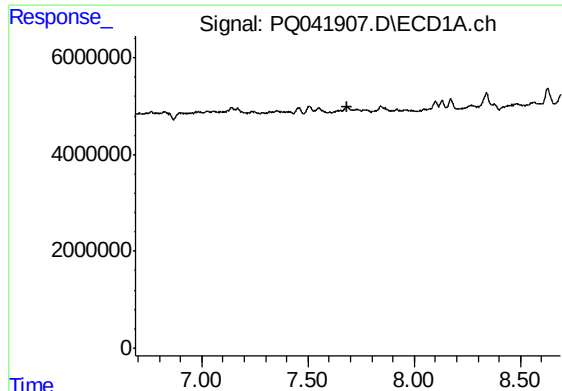
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

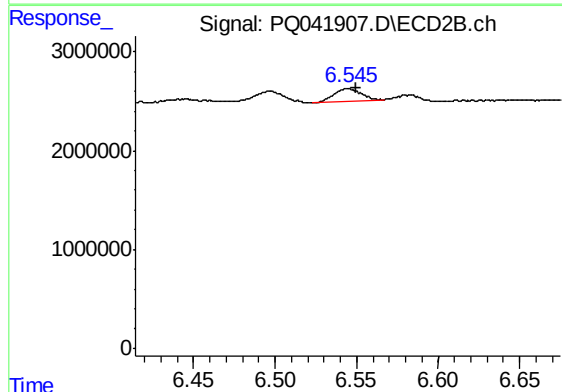
R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 1382338
Conc: 15.85 ng/ml



#23 AR-1248-3

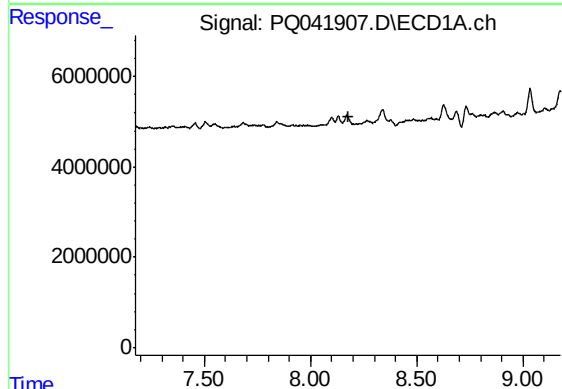
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



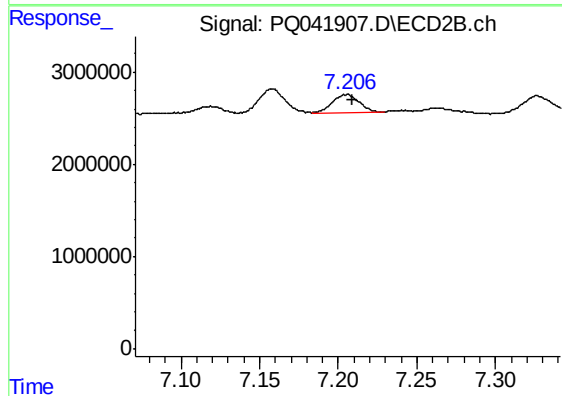
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1491966
Conc: 16.72 ng/ml



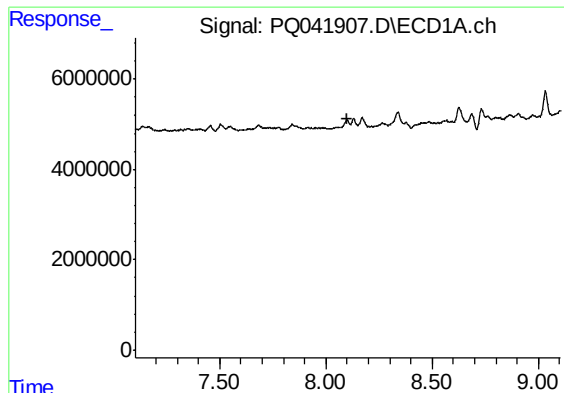
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#25 AR-1248-5

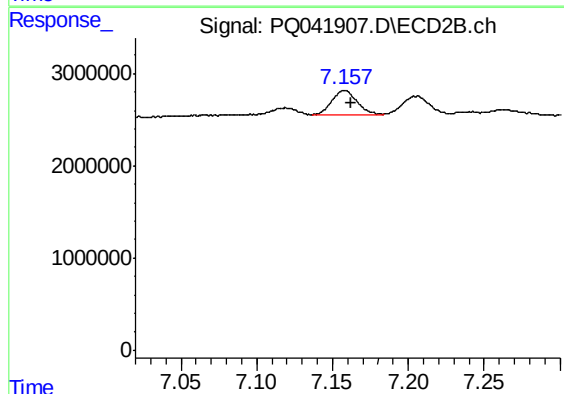
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 2362212
Conc: 18.43 ng/ml



#26 AR-1254-1

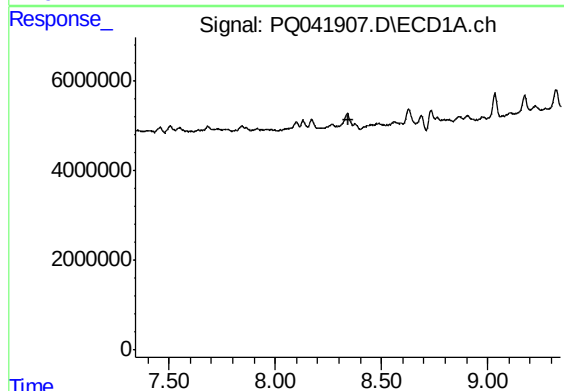
R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



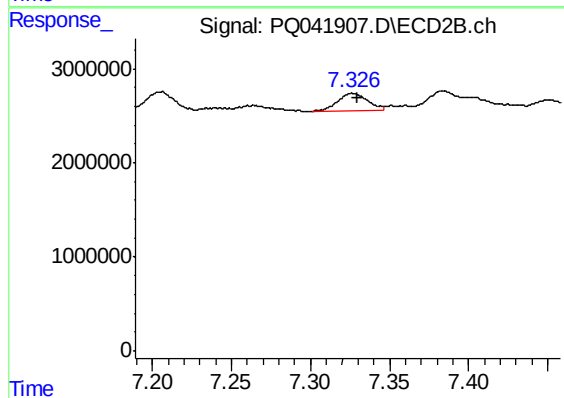
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 3108134
Conc: 17.00 ng/ml



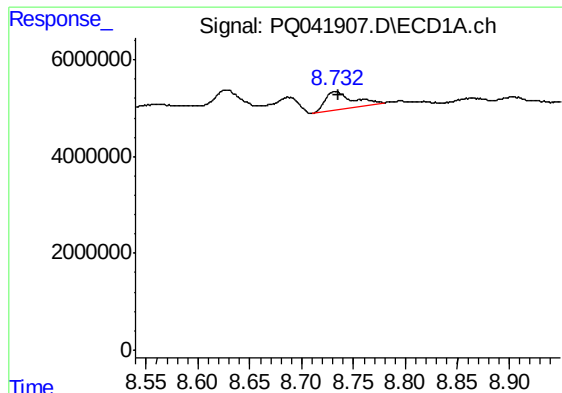
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#27 AR-1254-2

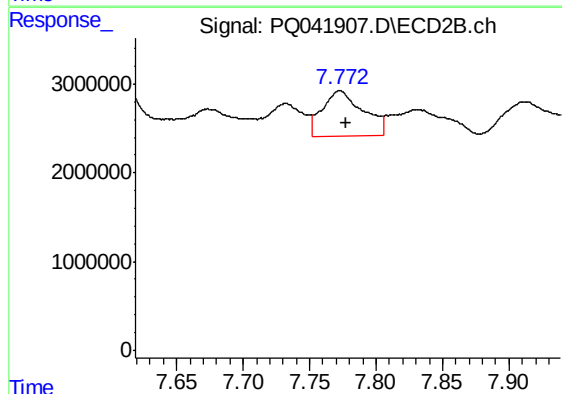
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 2403682
Conc: 14.85 ng/ml



#28 AR-1254-3

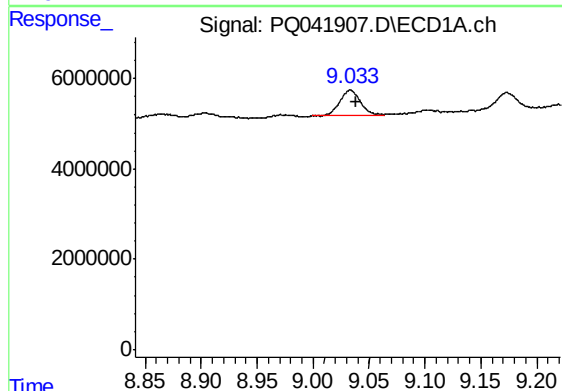
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 6948557
Conc: 25.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY4



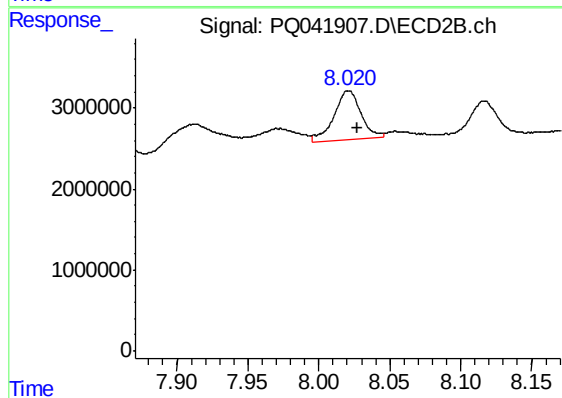
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 10745867
Conc: 37.26 ng/ml



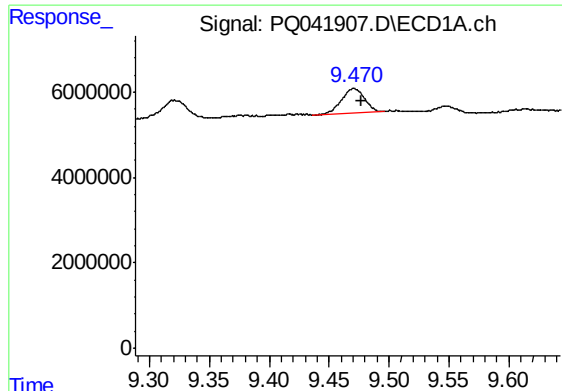
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 7091872
Conc: 28.81 ng/ml



#29 AR-1254-4

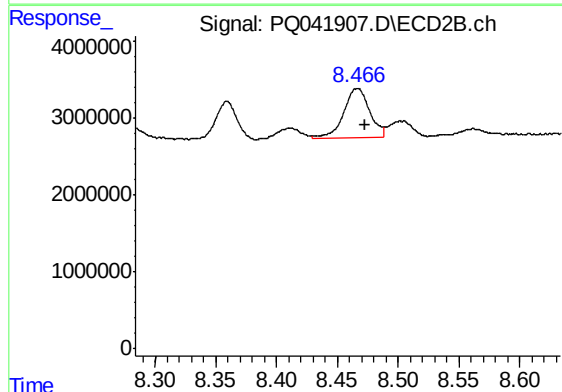
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 8045105
Conc: 37.06 ng/ml



#30 AR-1254-5

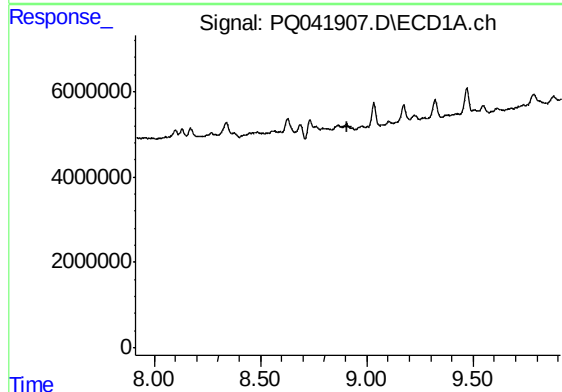
R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 7872456
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY4



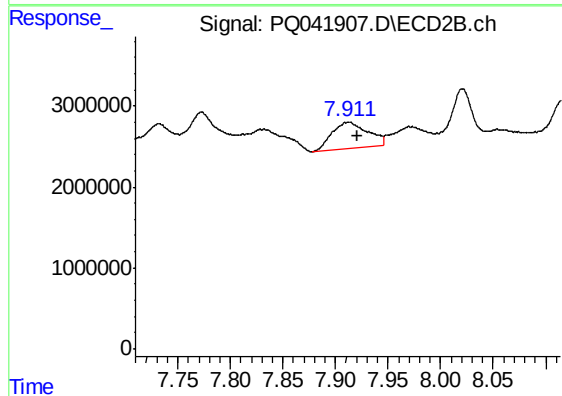
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 9633048
Conc: 32.03 ng/ml



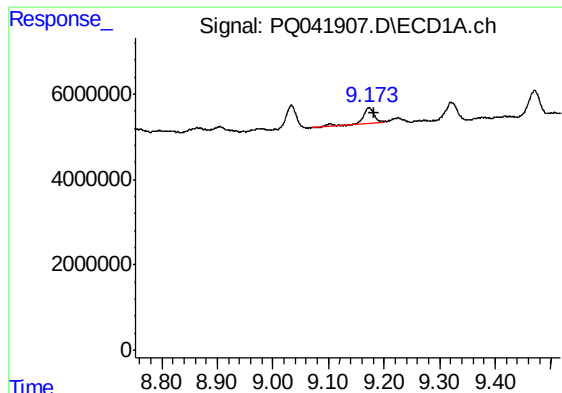
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

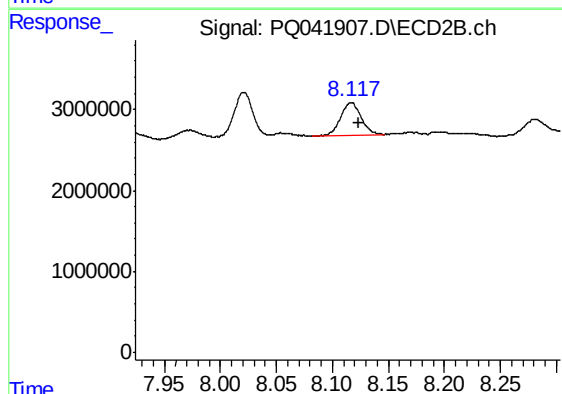
R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 7686381
Conc: 42.37 ng/ml



#32 AR-1260-2

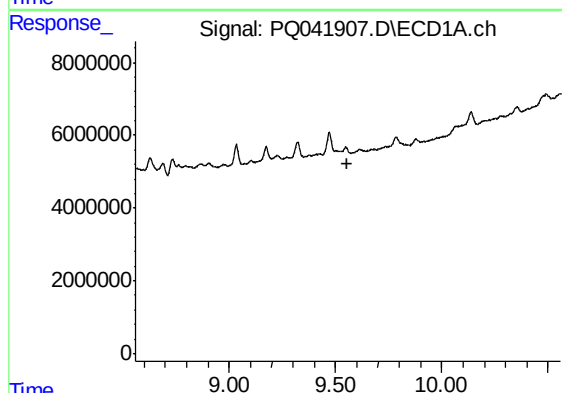
R.T.: 9.173 min
Delta R.T.: -0.010 min
Response: 5301053
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY4



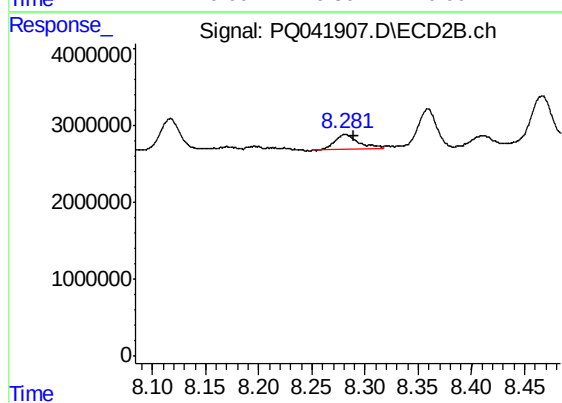
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 5009511
Conc: 20.42 ng/ml



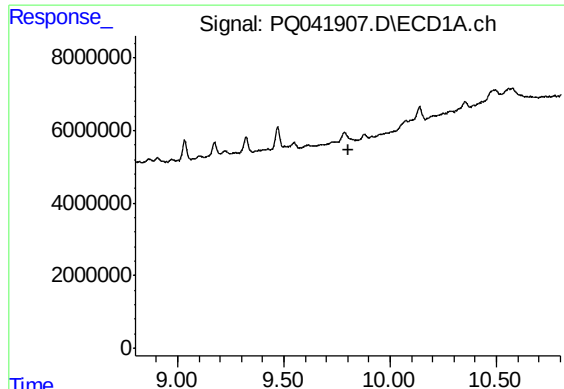
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

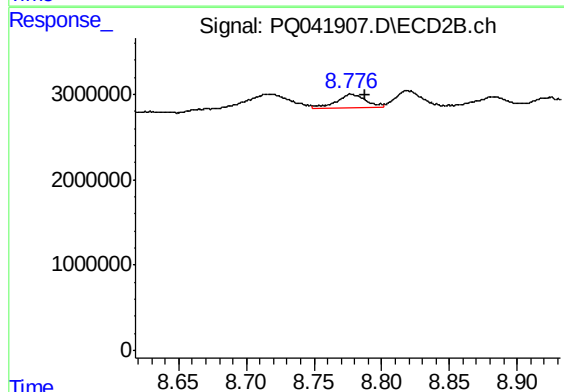
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 3140443
Conc: 14.76 ng/ml



#34 AR-1260-4

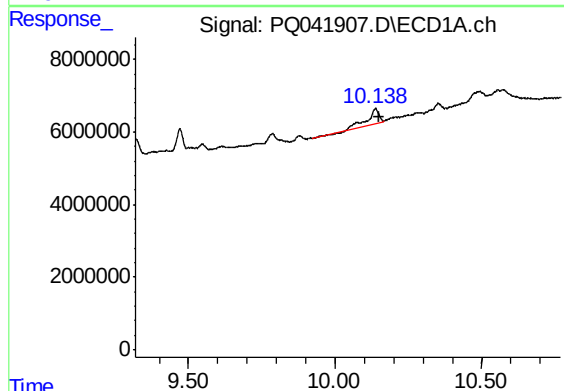
R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



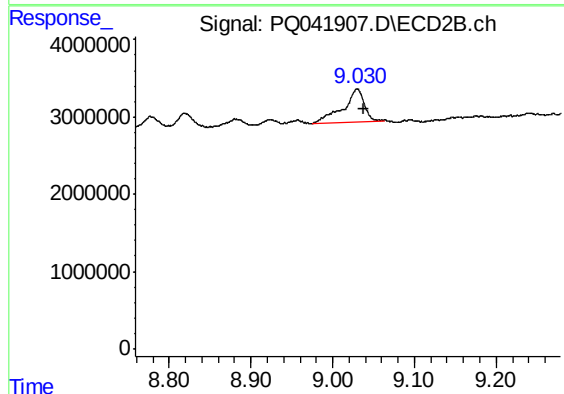
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 2341760
Conc: 11.58 ng/ml



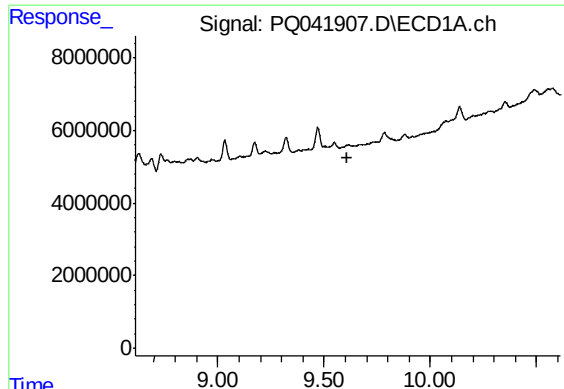
#35 AR-1260-5

R.T.: 10.138 min
Delta R.T.: -0.011 min
Response: 12019094
Conc: 17.84 ng/ml



#35 AR-1260-5

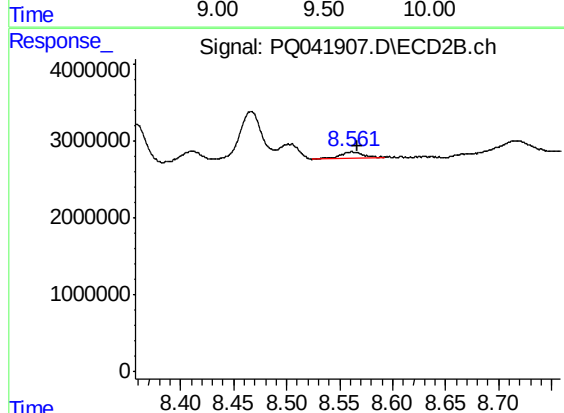
R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 7720199
Conc: 13.08 ng/ml



#36 AR-1262-1

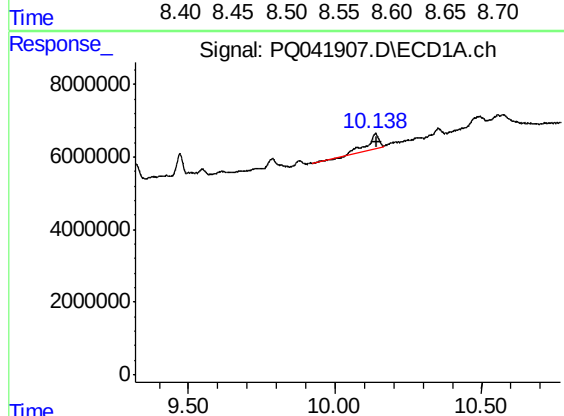
R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



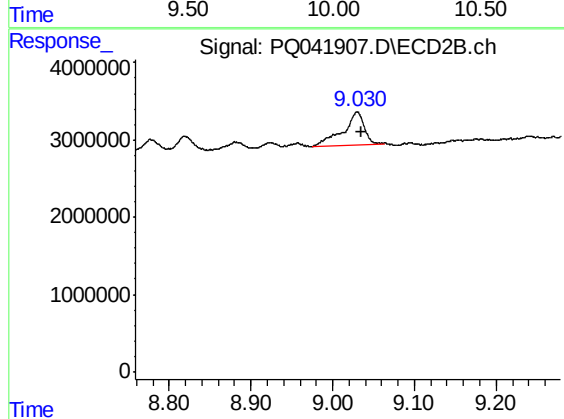
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 1300576
Conc: 9.07 ng/ml



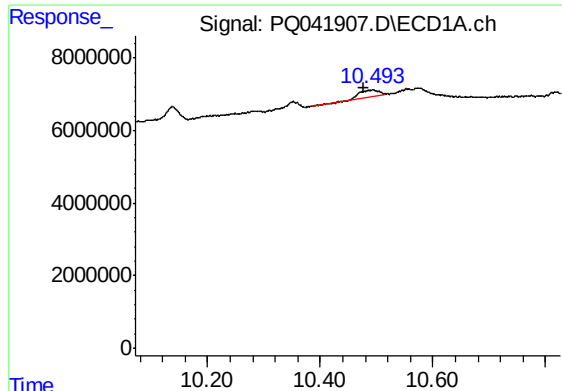
#37 AR-1262-2

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 12019094
Conc: 13.73 ng/ml



#37 AR-1262-2

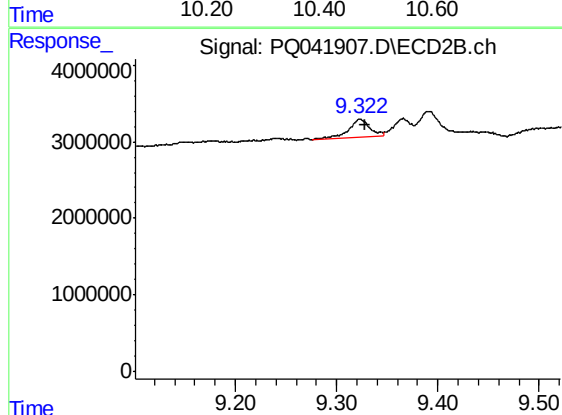
R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 7720199
Conc: 10.42 ng/ml



#38 AR-1262-3

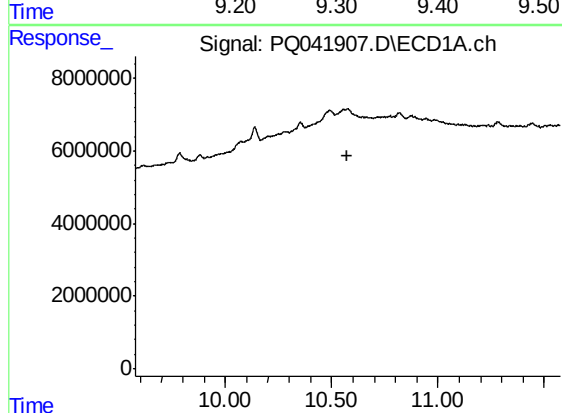
R.T.: 10.493 min
Delta R.T.: 0.017 min
Response: 4074475
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY4



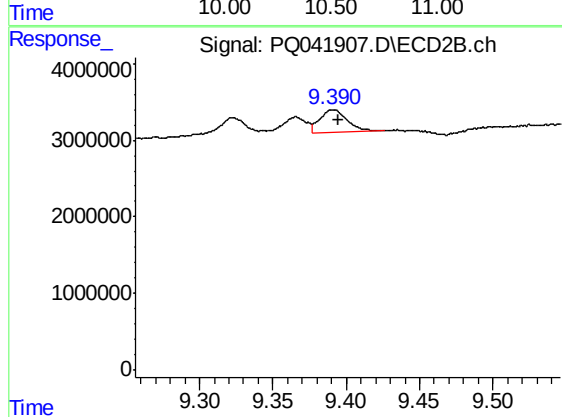
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: -0.005 min
Response: 3515205
Conc: 11.11 ng/ml



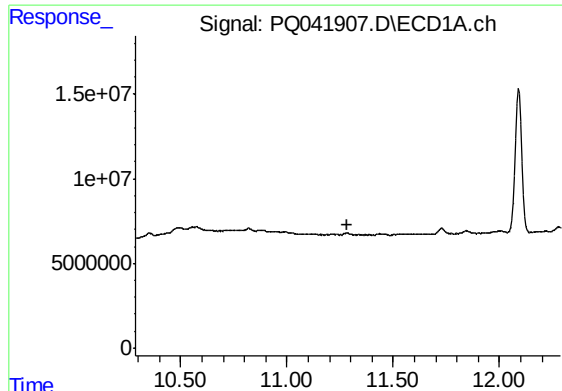
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

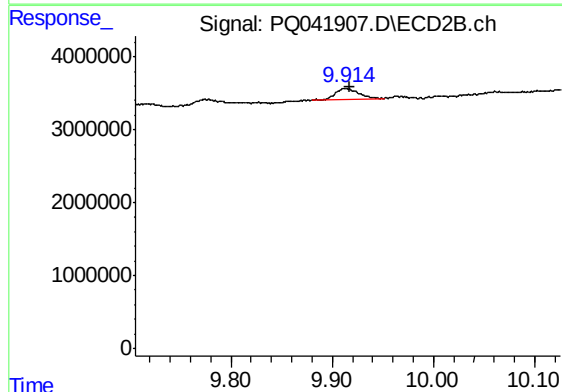
R.T.: 9.391 min
Delta R.T.: -0.004 min
Response: 3832064
Conc: 6.81 ng/ml



#40 AR-1262-5

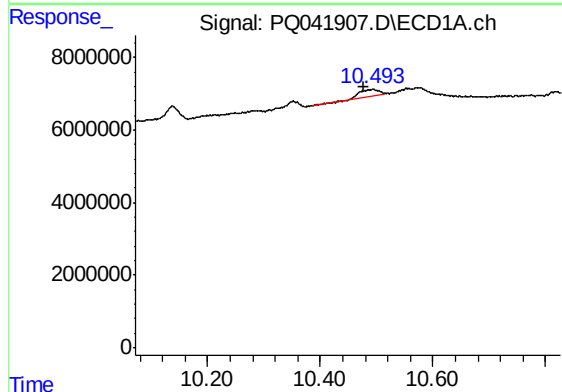
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



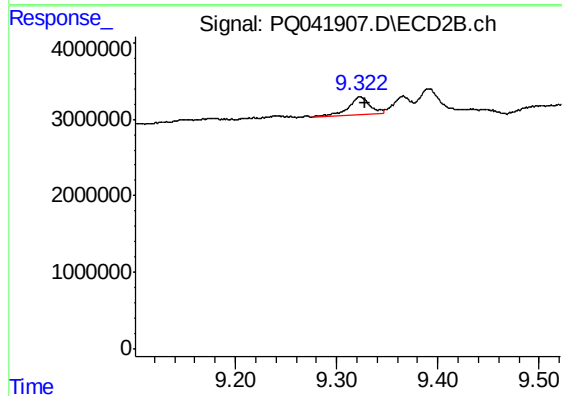
#40 AR-1262-5

R.T.: 9.914 min
Delta R.T.: -0.004 min
Response: 2314937
Conc: 8.11 ng/ml



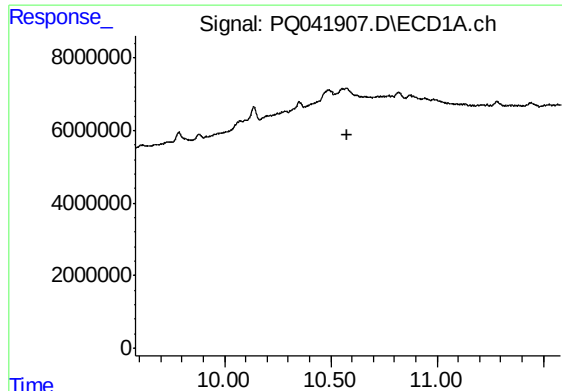
#41 AR-1268-1

R.T.: 10.493 min
Delta R.T.: 0.015 min
Response: 4074475
Conc: 2.86 ng/ml



#41 AR-1268-1

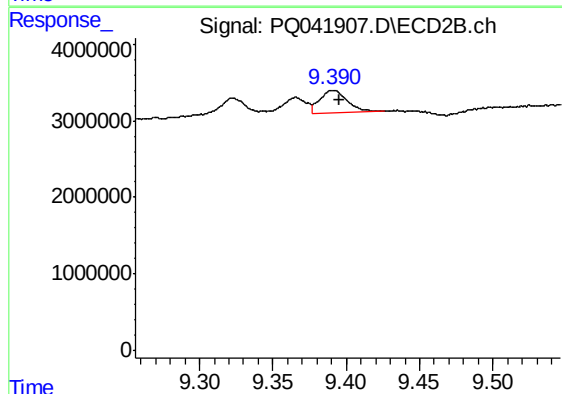
R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 3515205
Conc: 3.07 ng/ml



#42 AR-1268-2

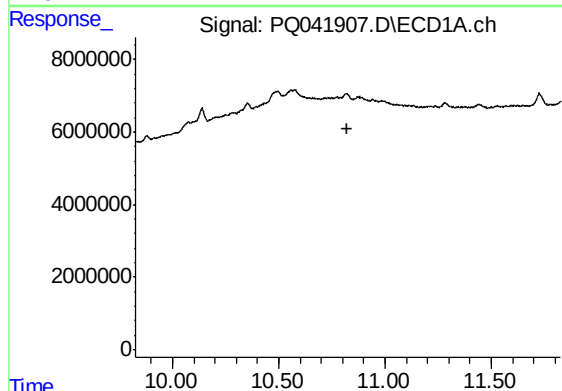
R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



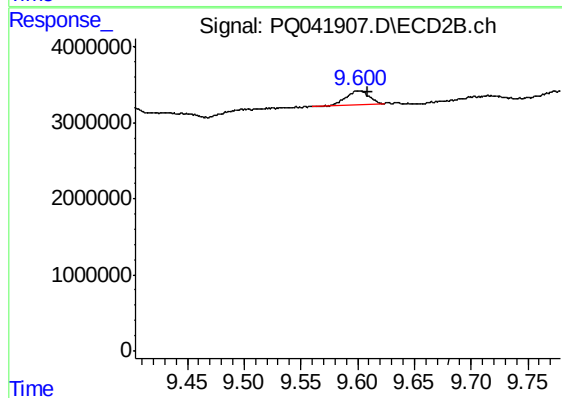
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 3832064
Conc: 3.73 ng/ml



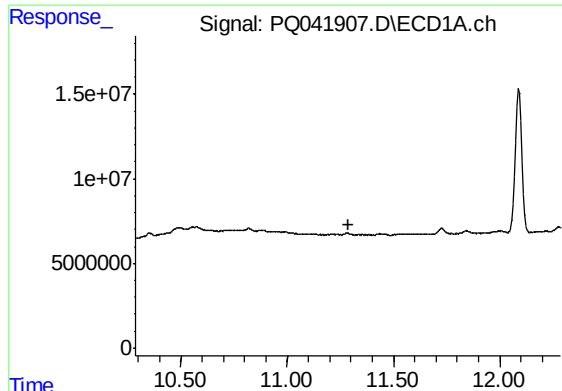
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

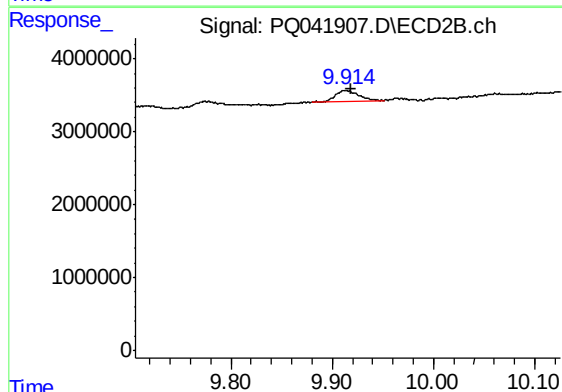
R.T.: 9.600 min
Delta R.T.: -0.009 min
Response: 2524521
Conc: 2.91 ng/ml



#44 AR-1268-4

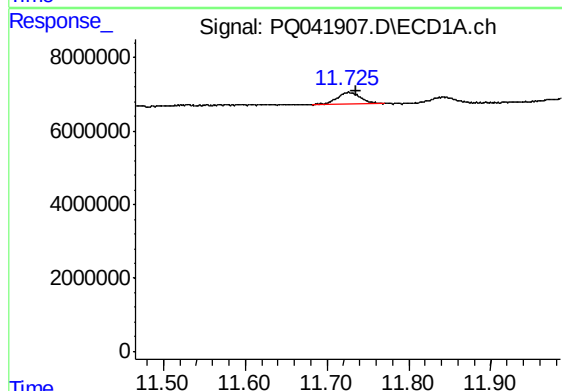
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY4



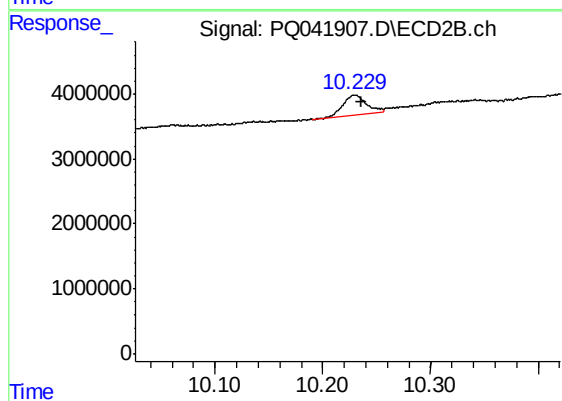
#44 AR-1268-4

R.T.: 9.914 min
Delta R.T.: -0.005 min
Response: 2314937
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: -0.009 min
Response: 6440120
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 4511624
Conc: 1.74 ng/ml