

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 17:00
 Operator : SM\AJ
 Sample : K4041-19DL2 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENX2DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:01:54 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							
2)	SA Decachlor...	12.067	10.489	4577361	3696157	0.543	0.764 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.193	5969168	5960882	55.227	57.444
4)	L1 AR-1016-2	7.151	6.252	6910470	2657049	44.149	18.546 #
5)	L1 AR-1016-3	7.233	6.483	2680466	29624329	27.711	397.258 #
6)	L1 AR-1016-4	7.332	6.483	2222330	29624329	28.486	477.732 #
7)	L1 AR-1016-5	7.668	6.736	17758970	19461102	225.912	239.070
12)	L3 AR-1232-2	6.807	6.252	3728183	2657049	113.468	46.592 #
13)	L3 AR-1232-3	7.151	6.483	6910470	29624329	103.507	993.454 #
14)	L3 AR-1232-4	7.332	6.569	2222330	13629623	69.282	510.536 #
15)	L3 AR-1232-5	7.440	6.736	28818928	19461102	1341.022	663.609 #
16)	L4 AR-1242-1	7.126	6.193	5969168	5960882	66.733	72.836
17)	L4 AR-1242-2	7.151	6.252	6910470	2657049	53.740	23.527 #
18)	L4 AR-1242-3	7.233	6.483	2680466	29624329	33.057	501.489 #
19)	L4 AR-1242-4	7.332	6.569	2222330	13629623	34.569	229.852 #
20)	L4 AR-1242-5	8.160	7.144	30184549	101.2E6	340.200	1139.381 #
21)	L5 AR-1248-1	7.126	6.193	5969168	5960882	80.516	89.902
22)	L5 AR-1248-2	7.440	6.483	28818928	29624329	312.356	339.776
23)	L5 AR-1248-3	7.668	6.569	17758970	13629623	158.504	152.703
24)	L5 AR-1248-4	8.115	6.736	25877797	19461102	165.503	176.692
25)	L5 AR-1248-5	8.160	7.227	30184549	15704243	199.471	122.522 #
26)	L6 AR-1254-1	8.085	7.144	80165625	101.2E6	576.256	553.193
27)	L6 AR-1254-2	8.323	7.312	145.5E6	119.9E6	635.799	740.832
28)	L6 AR-1254-3	8.716	7.759	190.2E6	238.4E6	695.571	826.717
29)	L6 AR-1254-4	9.019	8.007	183.6E6	180.1E6	745.714	829.858
30)	L6 AR-1254-5	9.458	8.453	266.3E6	343.1E6	983.087	1140.786
31)	L7 AR-1260-1	8.889	7.900	101.1E6	135.5E6	568.256	746.719 #
32)	L7 AR-1260-2	9.159	8.104	150.2E6	141.6E6	595.525	577.038
33)	L7 AR-1260-3	9.529	8.267	44346949	131.4E6	193.541	617.635 #
34)	L7 AR-1260-4	9.767	8.807	127.7E6	79740512	500.123	394.190
35)	L7 AR-1260-5	10.122	9.052	95818704	14809537	142.250	25.092 #
36)	L8 AR-1262-1	9.595	8.548	16896819	17595908	109.937	122.650
37)	L8 AR-1262-2	10.122	9.052	95818704	14809537	109.455	19.984 #
38)	L8 AR-1262-3	10.478	9.310	111.8E6	12622626	176.003	39.898 #
39)	L8 AR-1262-4	10.531	9.376	36820059	78783894	73.536	140.093 #
40)	L8 AR-1262-5	11.262	9.899	25360126	15205709	62.293	53.240
41)	L9 AR-1268-1	10.478	9.310	111.8E6	12622626	78.455	11.042 #
42)	L9 AR-1268-2	10.531	9.376	36820059	78783894	27.917	76.746 #
43)	L9 AR-1268-3	0.000	9.640	0	3105745	N.D.	3.574 #
44)	L9 AR-1268-4	11.262	9.899	25360126	15205709	46.582	39.529
45)	L9 AR-1268-5	11.705	10.214	6259212	4412180	1.544	1.699

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:00
Operator : SM\AJ
Sample : K4041-19DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:01:54 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
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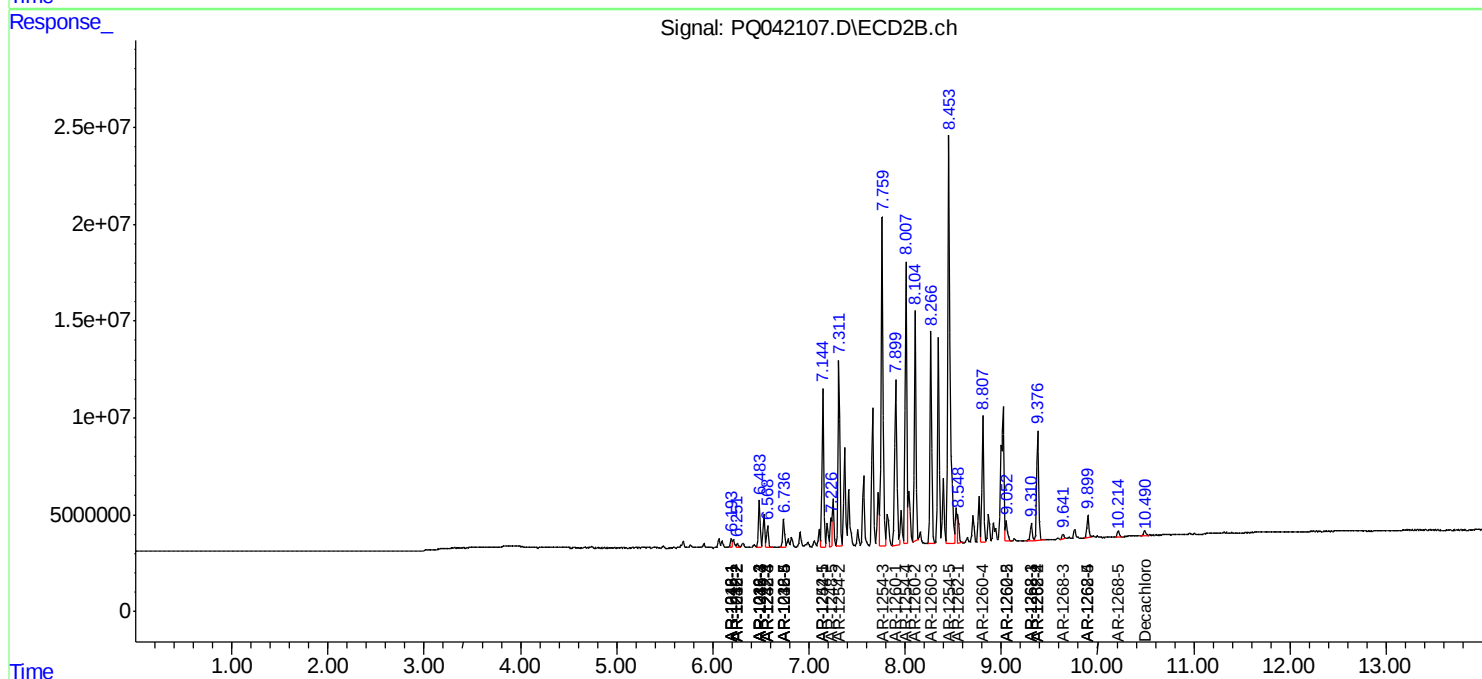
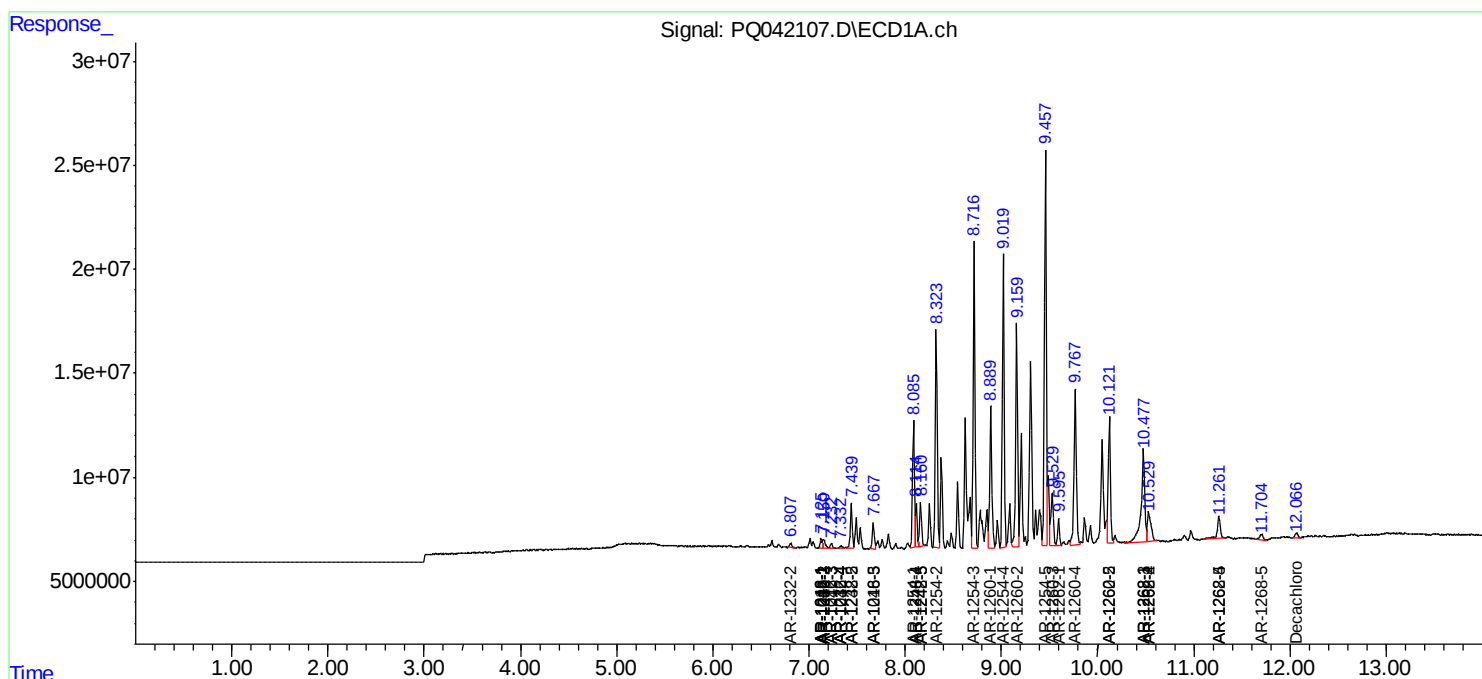
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

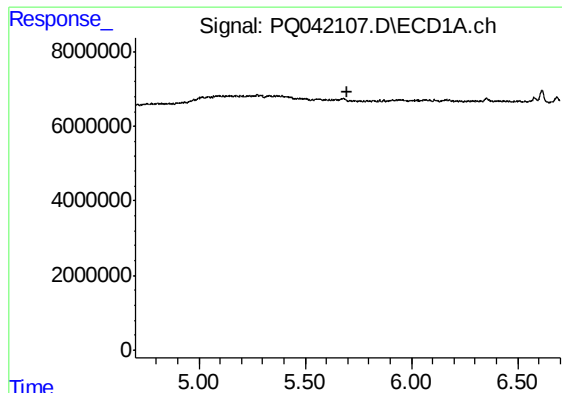
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:00
Operator : SM\AJ
Sample : K4041-19DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BENX2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:01:54 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

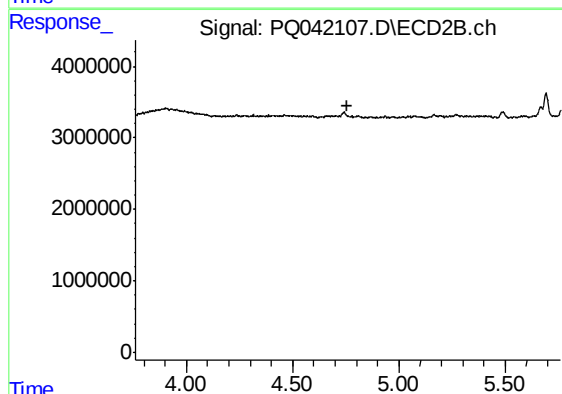




#1 Tetrachloro-m-xylene

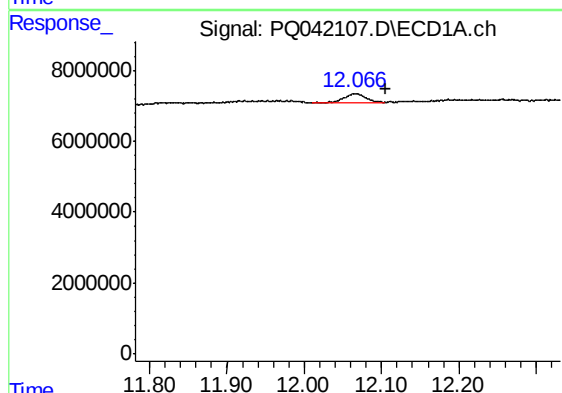
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



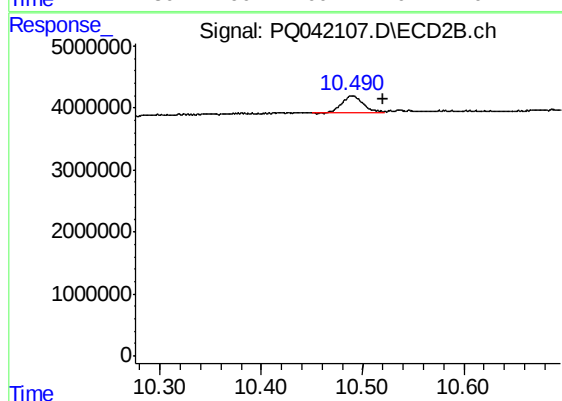
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



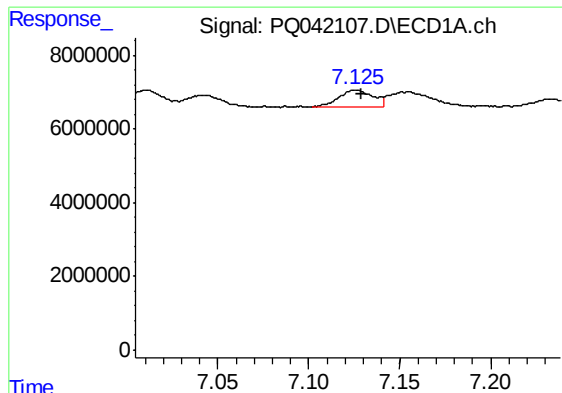
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 4577361
Conc: 0.54 ng/ml



#2 Decachlorobiphenyl

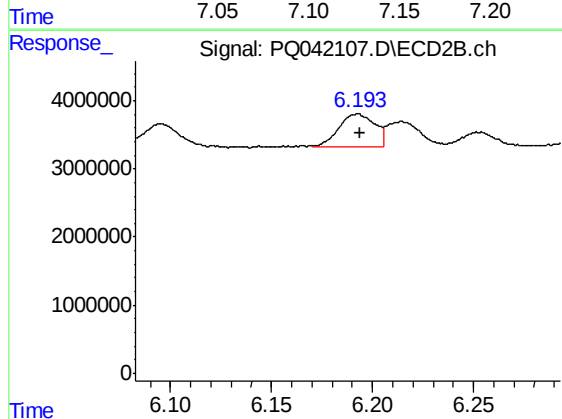
R.T.: 10.489 min
Delta R.T.: -0.030 min
Response: 3696157
Conc: 0.76 ng/ml



#3 AR-1016-1

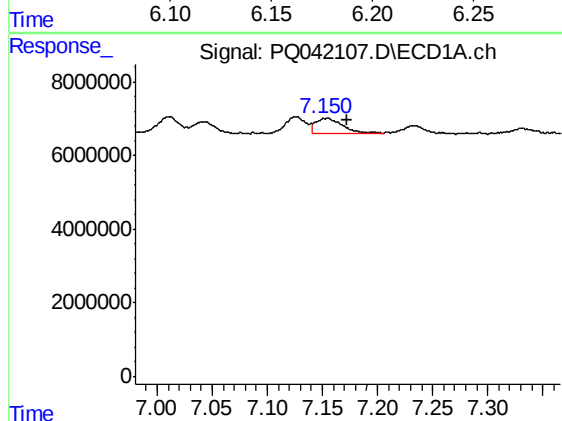
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 5969168
Conc: 55.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



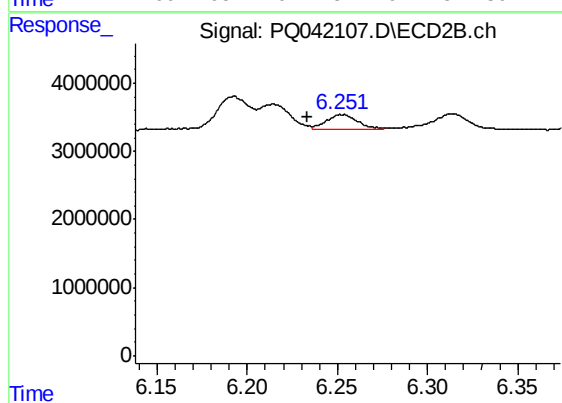
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 5960882
Conc: 57.44 ng/ml



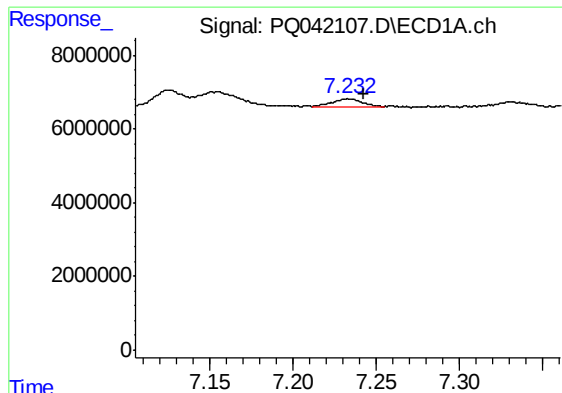
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 6910470
Conc: 44.15 ng/ml



#4 AR-1016-2

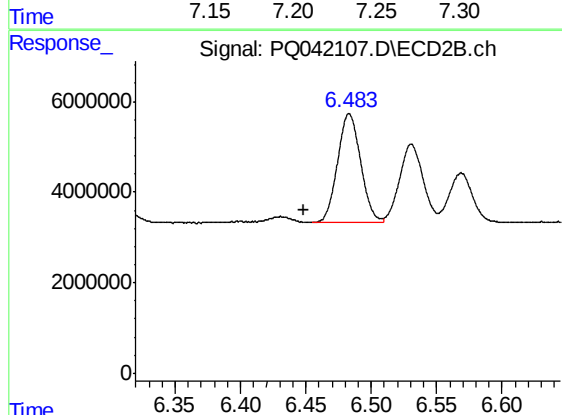
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 2657049
Conc: 18.55 ng/ml



#5 AR-1016-3

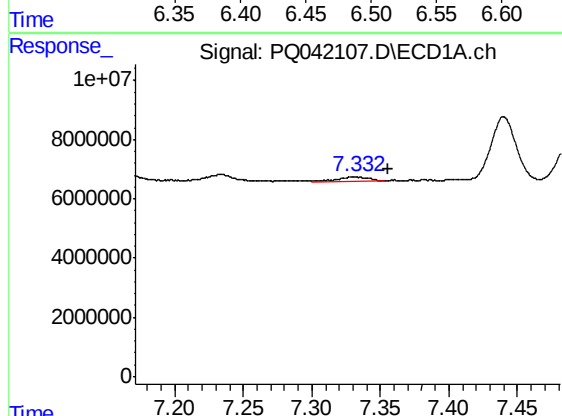
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 2680466
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



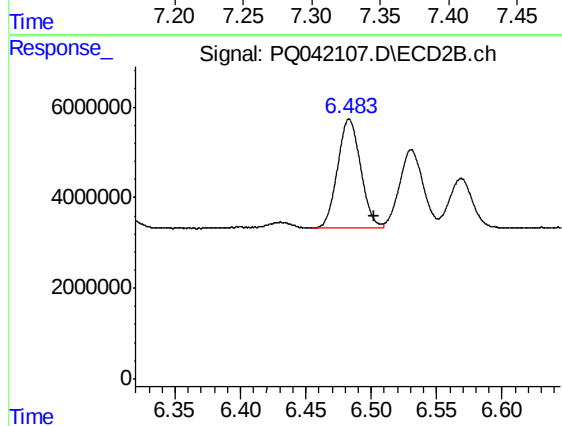
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 29624329
Conc: 397.26 ng/ml



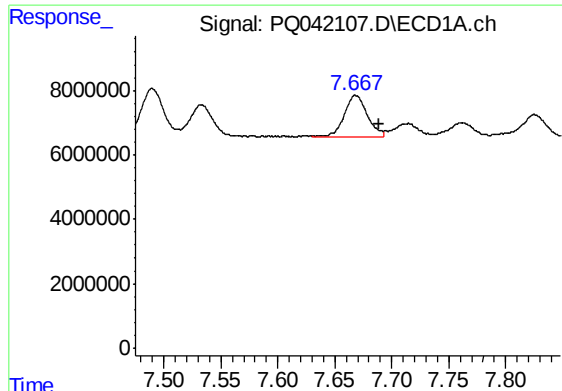
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 2222330
Conc: 28.49 ng/ml



#6 AR-1016-4

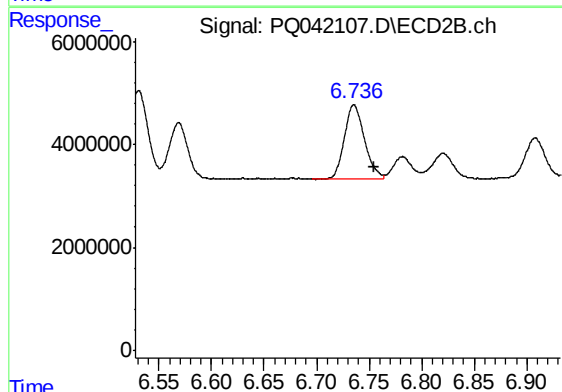
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 29624329
Conc: 477.73 ng/ml



#7 AR-1016-5

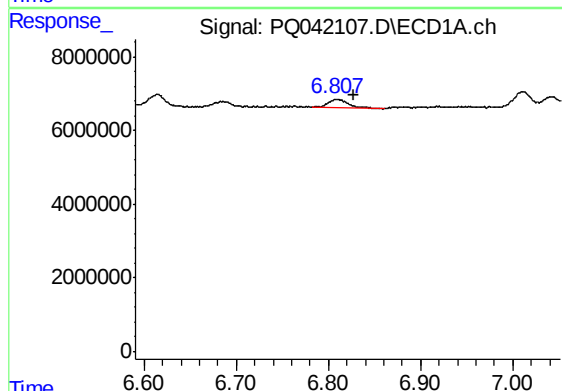
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 17758970
Conc: 225.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



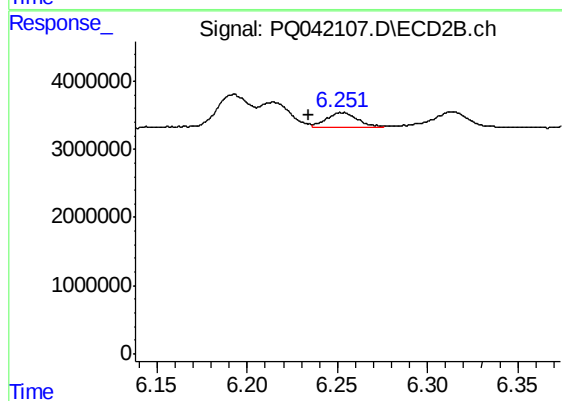
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 19461102
Conc: 239.07 ng/ml



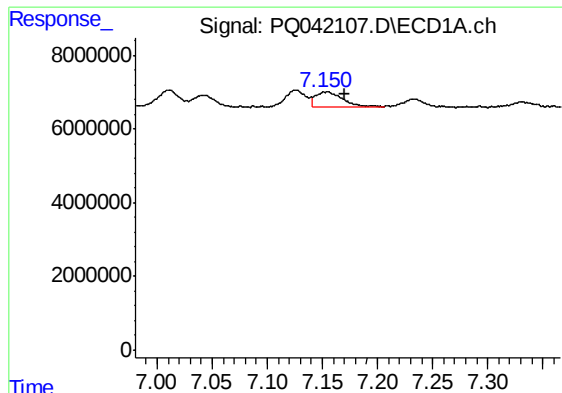
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.020 min
Response: 3728183
Conc: 113.47 ng/ml



#12 AR-1232-2

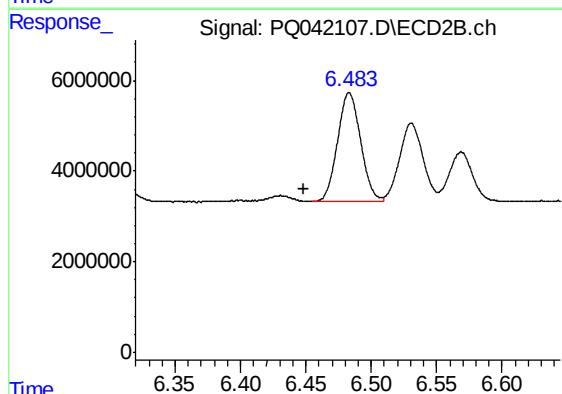
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 2657049
Conc: 46.59 ng/ml



#13 AR-1232-3

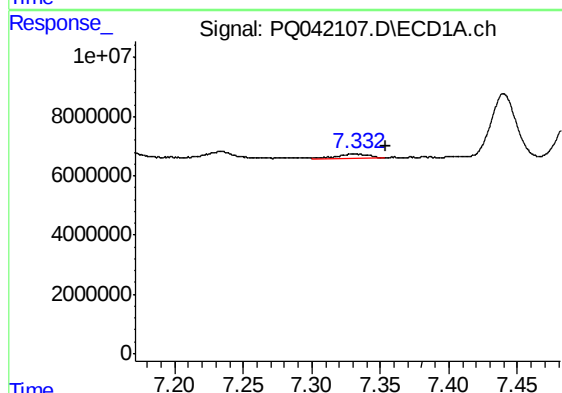
R.T.: 7.151 min
Delta R.T.: -0.019 min
Response: 6910470
Conc: 103.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



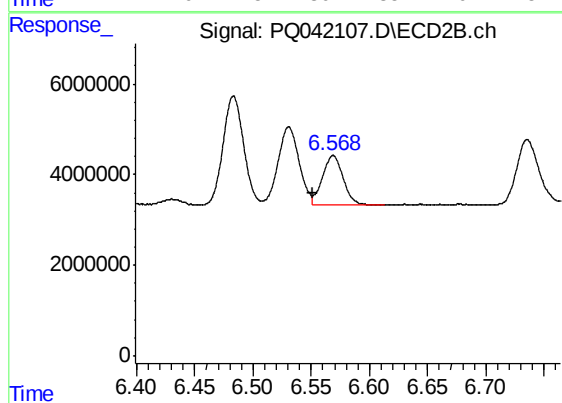
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 29624329
Conc: 993.45 ng/ml



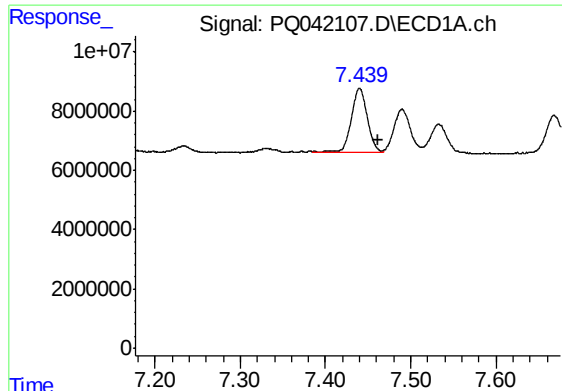
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 2222330
Conc: 69.28 ng/ml



#14 AR-1232-4

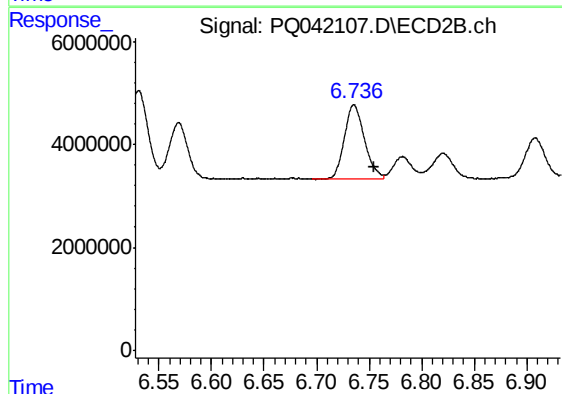
R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 13629623
Conc: 510.54 ng/ml



#15 AR-1232-5

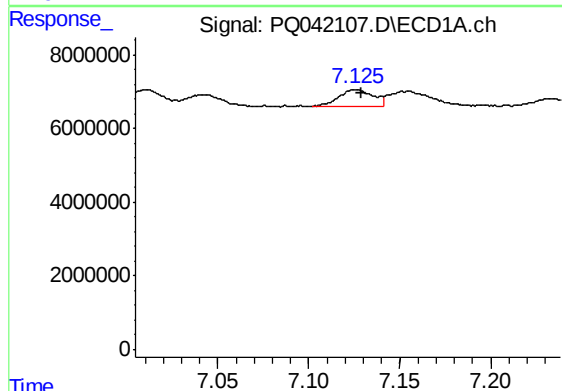
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 28818928
Conc: 1341.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



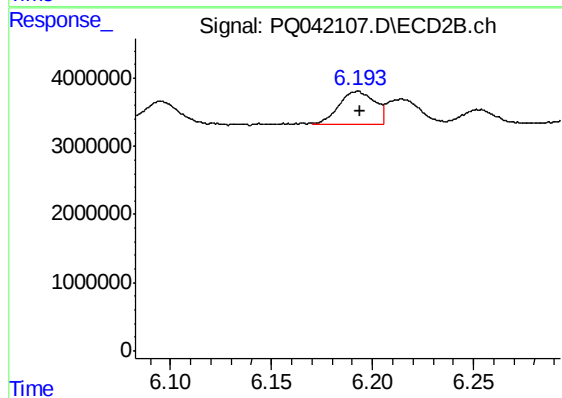
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 19461102
Conc: 663.61 ng/ml



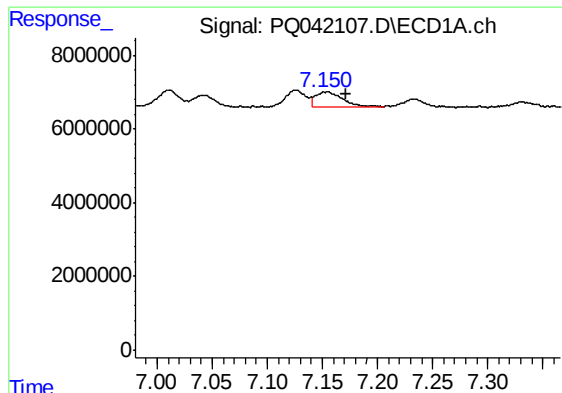
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 5969168
Conc: 66.73 ng/ml



#16 AR-1242-1

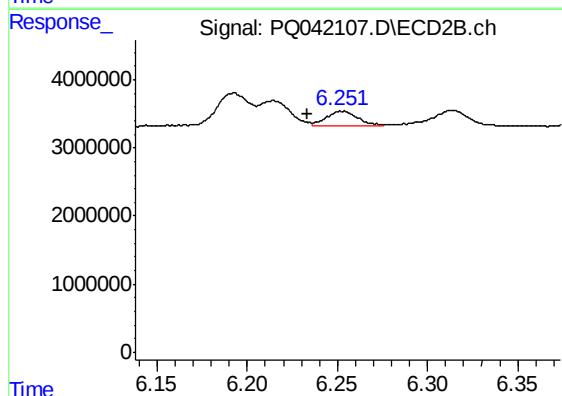
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 5960882
Conc: 72.84 ng/ml



#17 AR-1242-2

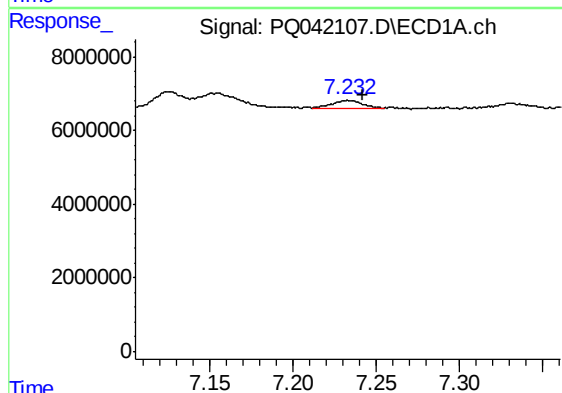
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 6910470
Conc: 53.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



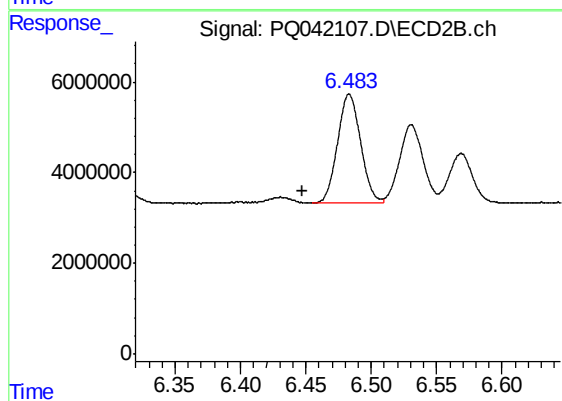
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 2657049
Conc: 23.53 ng/ml



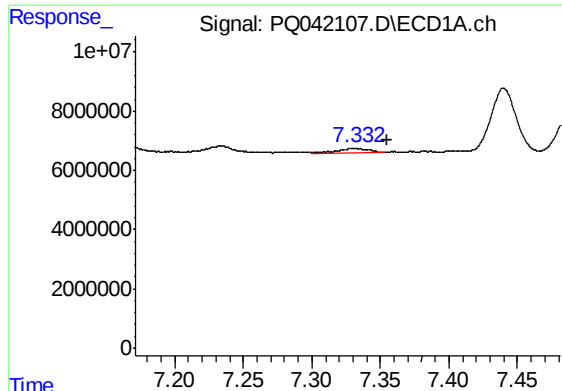
#18 AR-1242-3

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 2680466
Conc: 33.06 ng/ml



#18 AR-1242-3

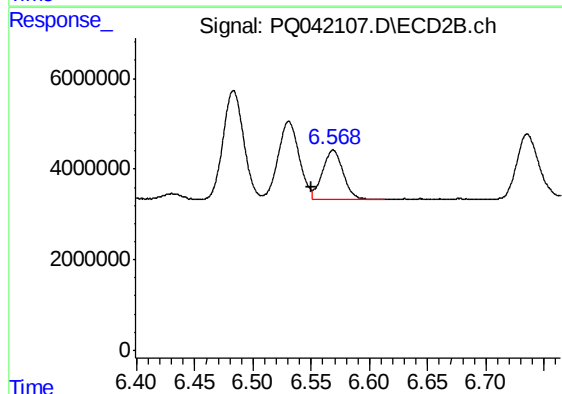
R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 29624329
Conc: 501.49 ng/ml



#19 AR-1242-4

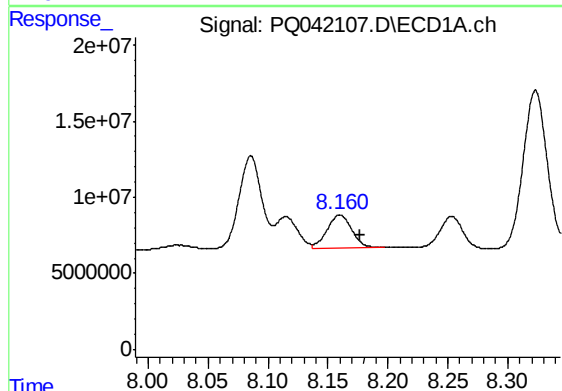
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 2222330
Conc: 34.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



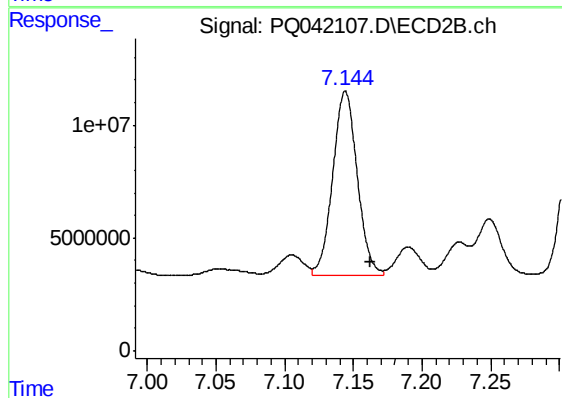
#19 AR-1242-4

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 13629623
Conc: 229.85 ng/ml



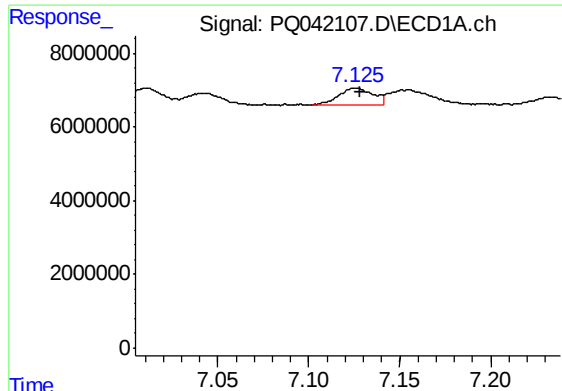
#20 AR-1242-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 30184549
Conc: 340.20 ng/ml



#20 AR-1242-5

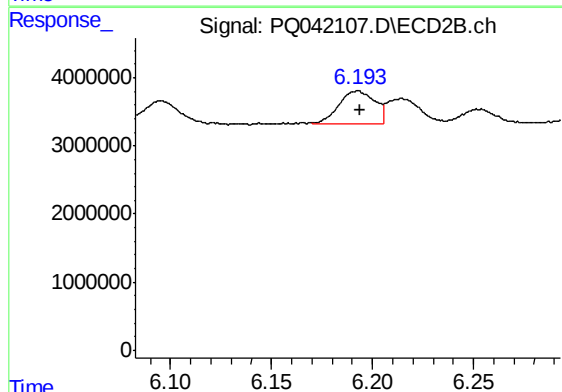
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 101170505
Conc: 1139.38 ng/ml



#21 AR-1248-1

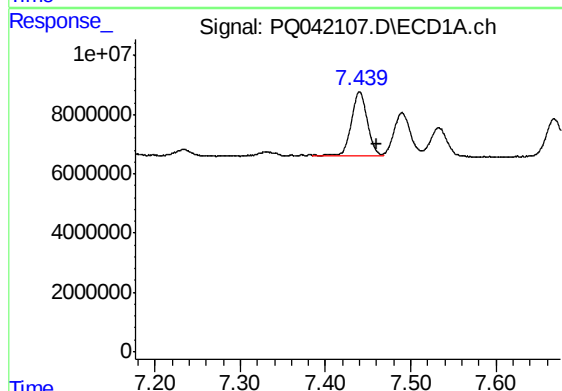
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 5969168
Conc: 80.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



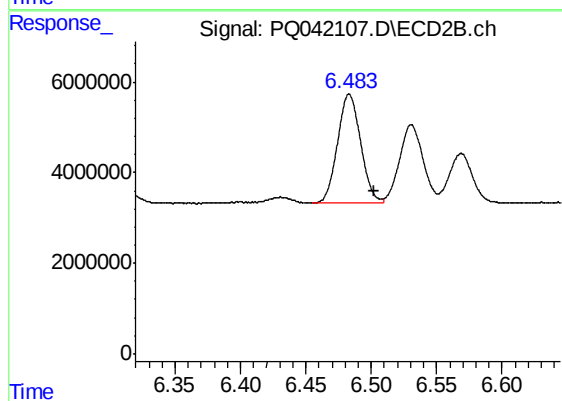
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 5960882
Conc: 89.90 ng/ml



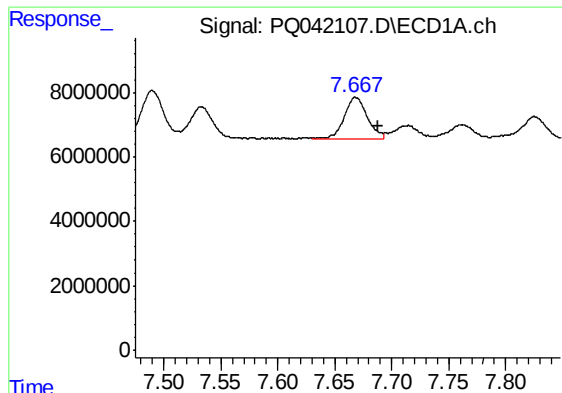
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 28818928
Conc: 312.36 ng/ml



#22 AR-1248-2

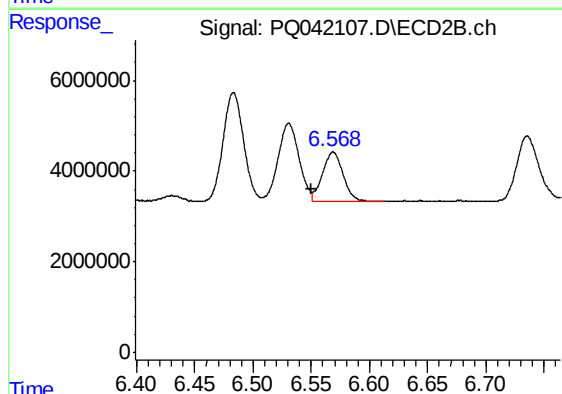
R.T.: 6.483 min
Delta R.T.: -0.018 min
Response: 29624329
Conc: 339.78 ng/ml



#23 AR-1248-3

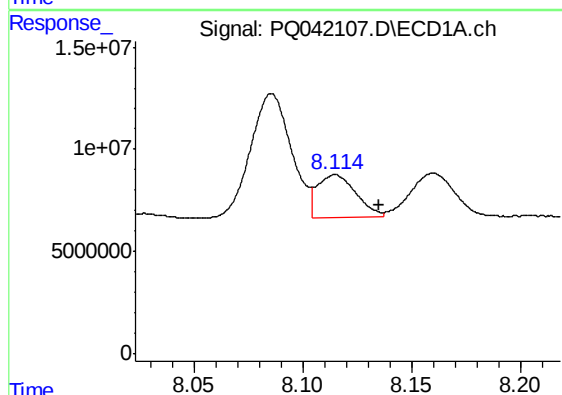
R.T.: 7.668 min
Delta R.T.: -0.020 min
Response: 17758970
Conc: 158.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



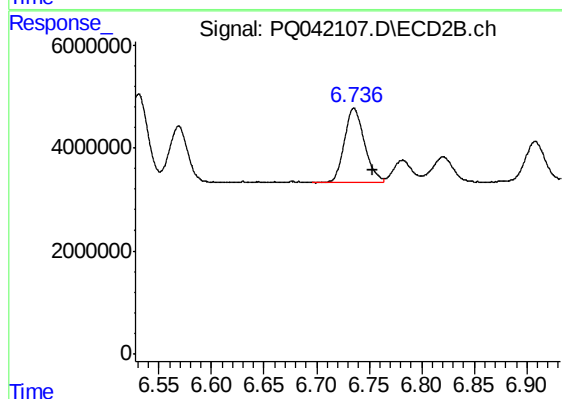
#23 AR-1248-3

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 13629623
Conc: 152.70 ng/ml



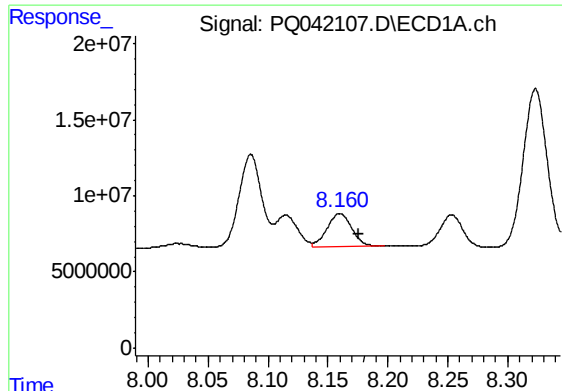
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 25877797
Conc: 165.50 ng/ml



#24 AR-1248-4

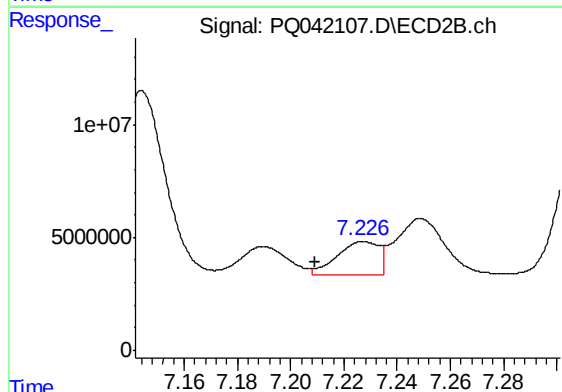
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 19461102
Conc: 176.69 ng/ml



#25 AR-1248-5

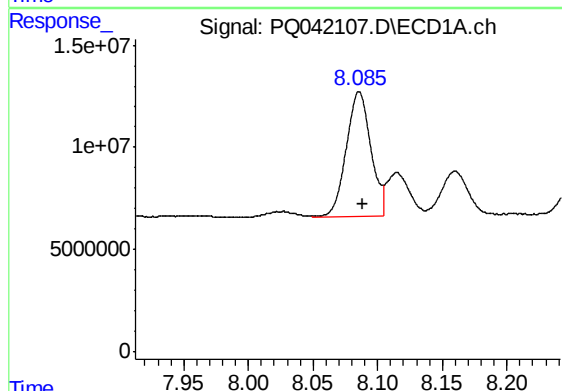
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 30184549
Conc: 199.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



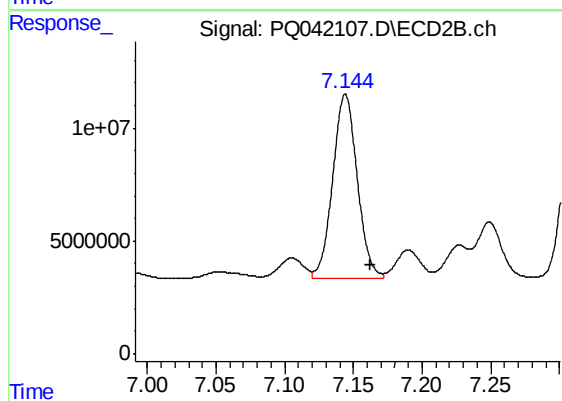
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 15704243
Conc: 122.52 ng/ml



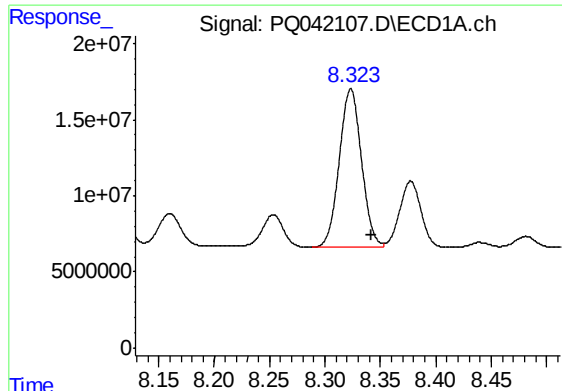
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 80165625
Conc: 576.26 ng/ml



#26 AR-1254-1

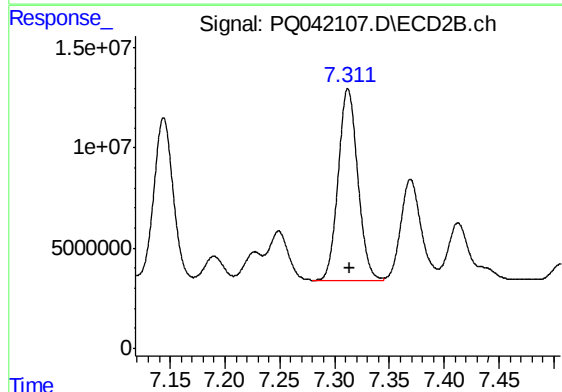
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 101170505
Conc: 553.19 ng/ml



#27 AR-1254-2

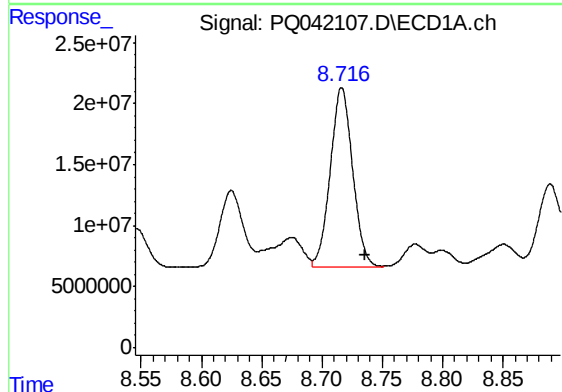
R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 145523598
Conc: 635.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



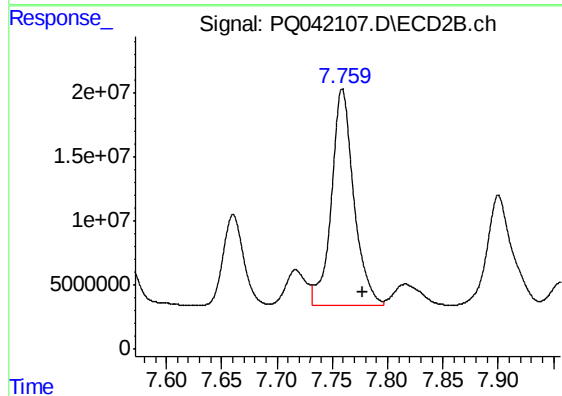
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 119919428
Conc: 740.83 ng/ml



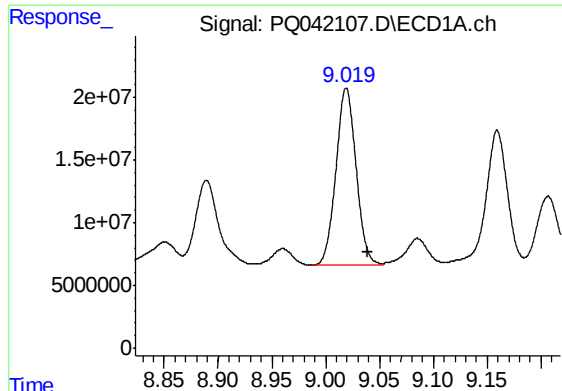
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 190187582
Conc: 695.57 ng/ml



#28 AR-1254-3

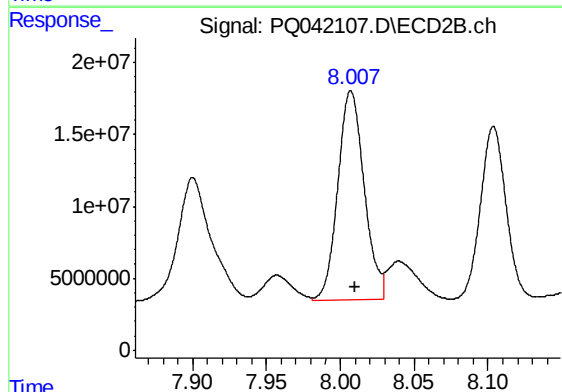
R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 238430856
Conc: 826.72 ng/ml



#29 AR-1254-4

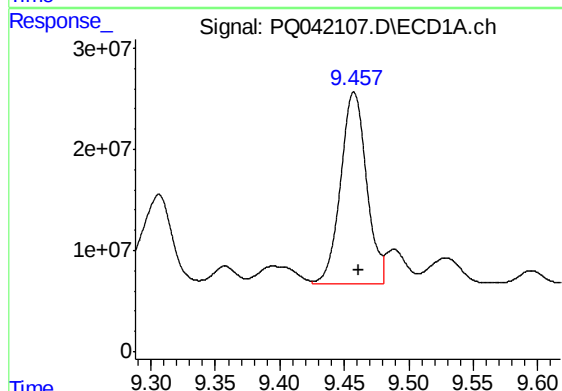
R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 183575936
Conc: 745.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



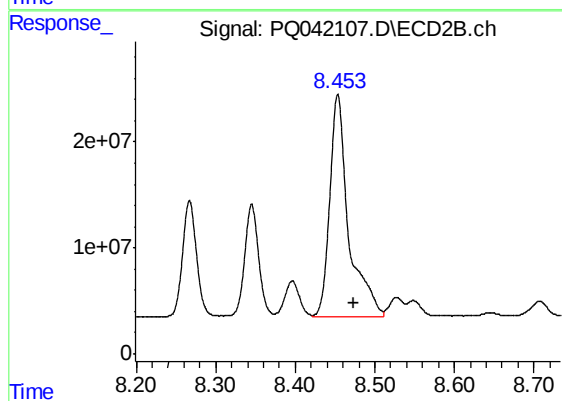
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 180139476
Conc: 829.86 ng/ml



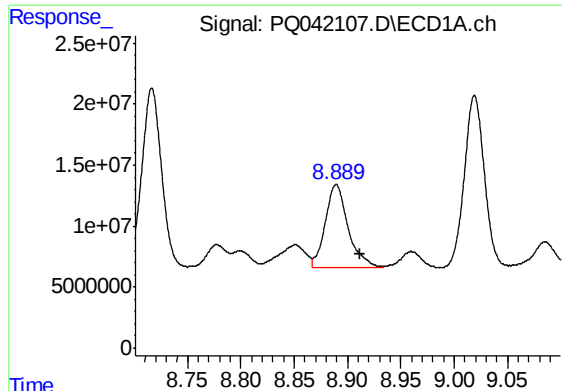
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 266264500
Conc: 983.09 ng/ml



#30 AR-1254-5

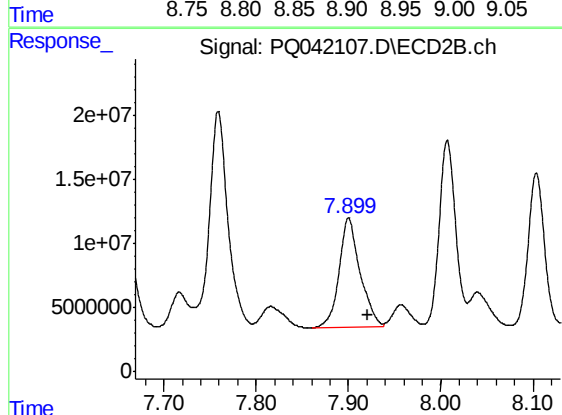
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 343112089
Conc: 1140.79 ng/ml



#31 AR-1260-1

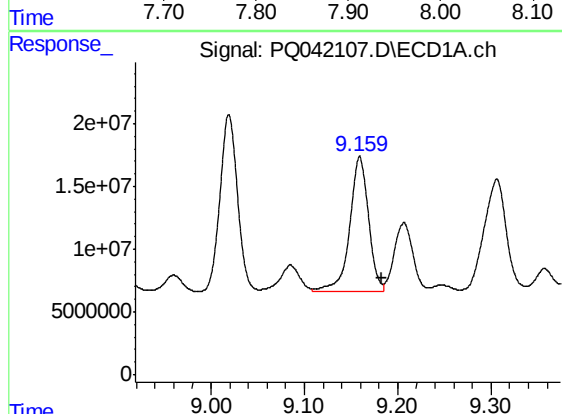
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 101084400
Conc: 568.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



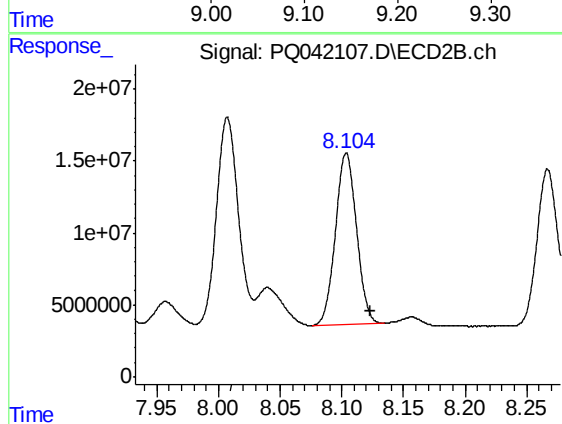
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.021 min
Response: 135476922
Conc: 746.72 ng/ml



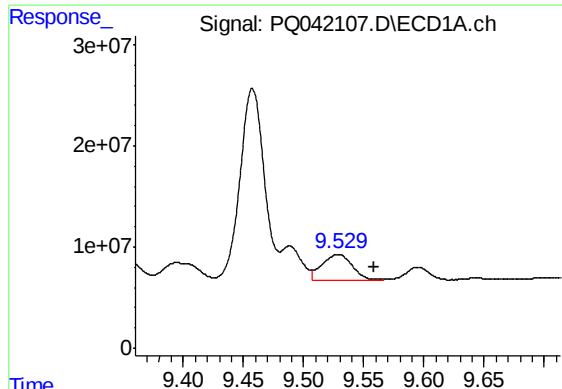
#32 AR-1260-2

R.T.: 9.159 min
Delta R.T.: -0.023 min
Response: 150236304
Conc: 595.53 ng/ml



#32 AR-1260-2

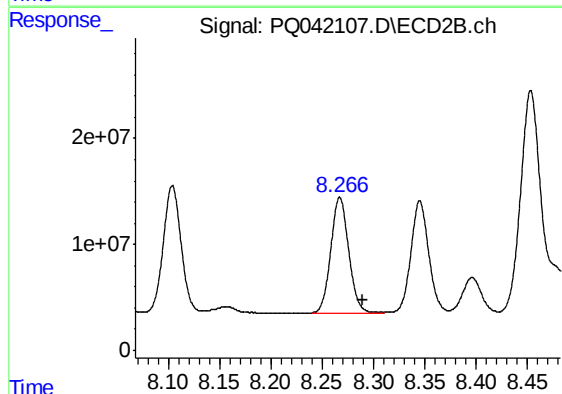
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 141567920
Conc: 577.04 ng/ml



#33 AR-1260-3

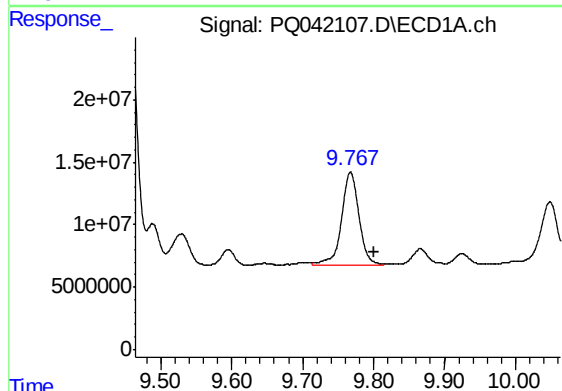
R.T.: 9.529 min
Delta R.T.: -0.030 min
Response: 44346949
Conc: 193.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



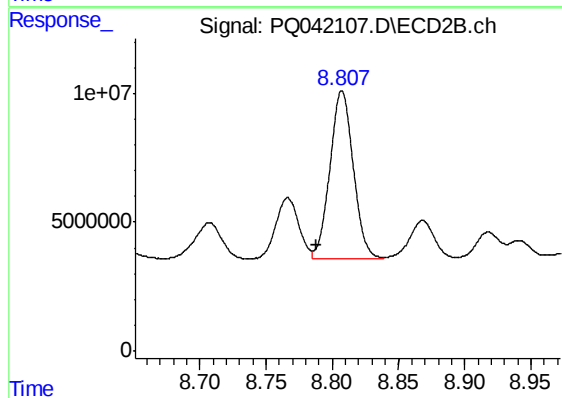
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 131418842
Conc: 617.63 ng/ml



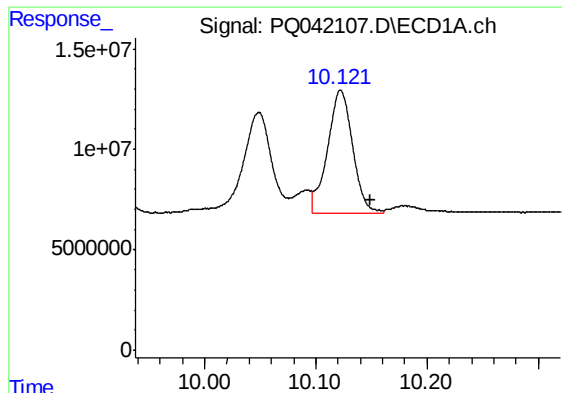
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.034 min
Response: 127702580
Conc: 500.12 ng/ml



#34 AR-1260-4

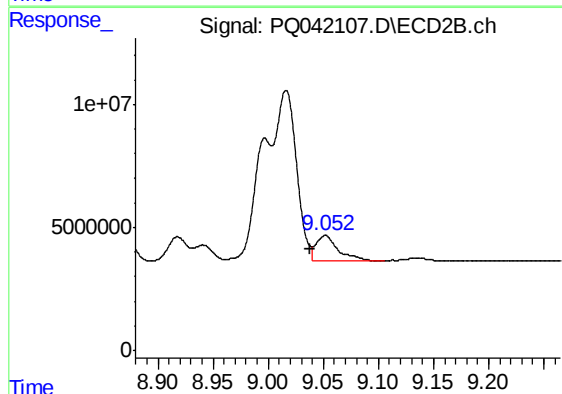
R.T.: 8.807 min
Delta R.T.: 0.020 min
Response: 79740512
Conc: 394.19 ng/ml



#35 AR-1260-5

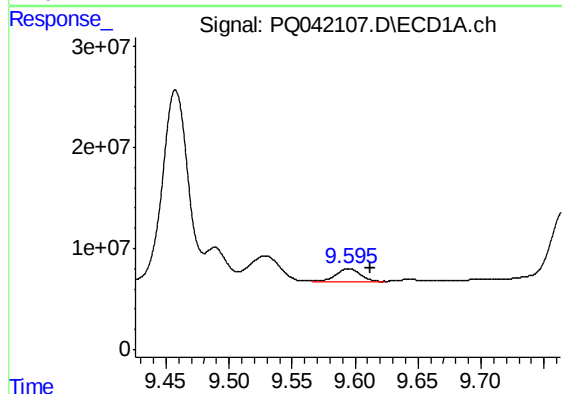
R.T.: 10.122 min
Delta R.T.: -0.027 min
Response: 95818704
Conc: 142.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



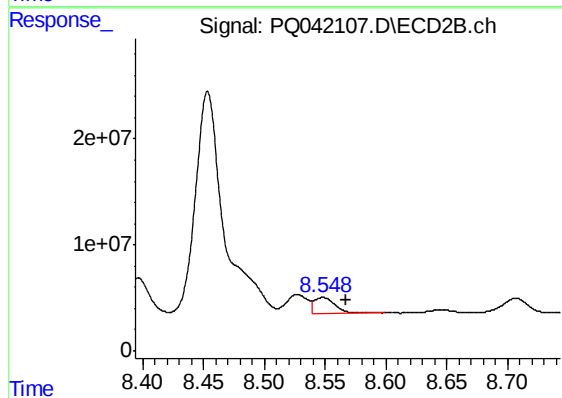
#35 AR-1260-5

R.T.: 9.052 min
Delta R.T.: 0.013 min
Response: 14809537
Conc: 25.09 ng/ml



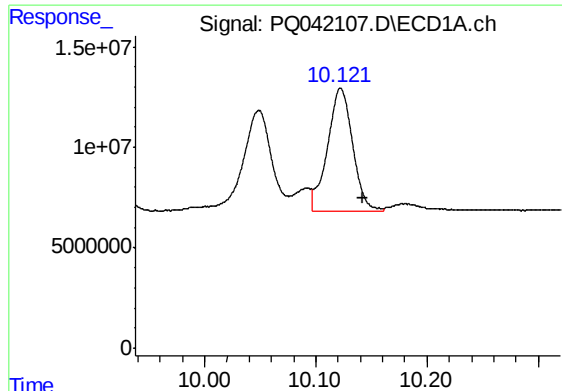
#36 AR-1262-1

R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 16896819
Conc: 109.94 ng/ml



#36 AR-1262-1

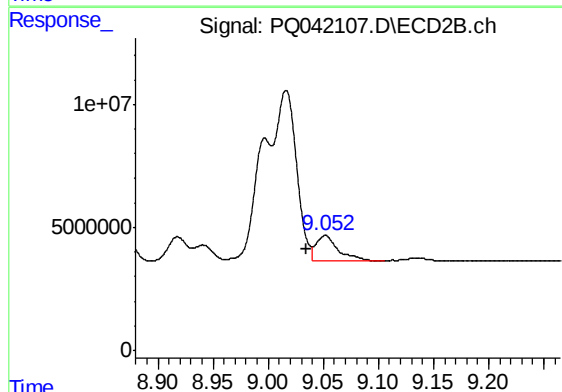
R.T.: 8.548 min
Delta R.T.: -0.018 min
Response: 17595908
Conc: 122.65 ng/ml



#37 AR-1262-2

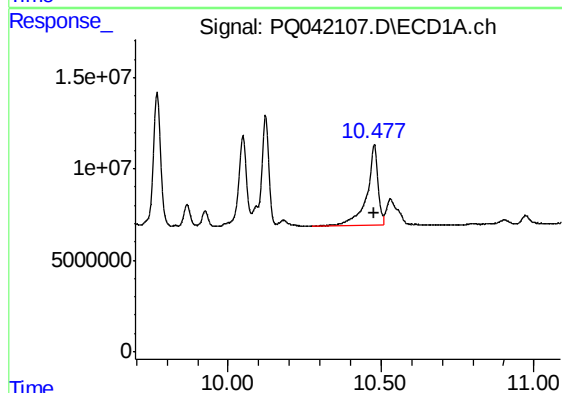
R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 95818704
Conc: 109.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



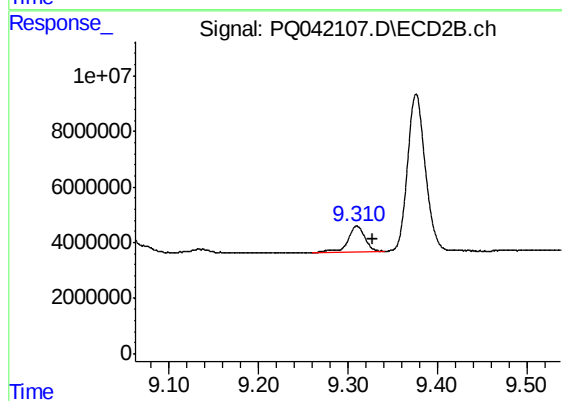
#37 AR-1262-2

R.T.: 9.052 min
Delta R.T.: 0.018 min
Response: 14809537
Conc: 19.98 ng/ml



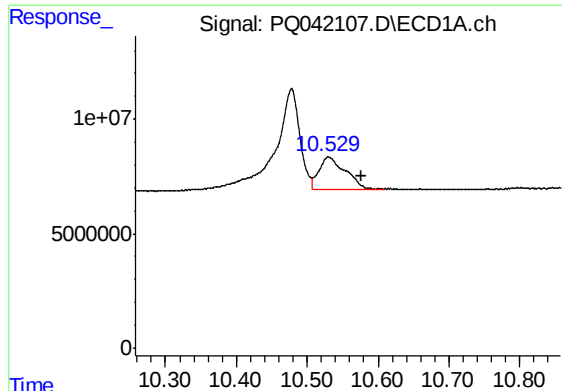
#38 AR-1262-3

R.T.: 10.478 min
Delta R.T.: 0.001 min
Response: 111763414
Conc: 176.00 ng/ml



#38 AR-1262-3

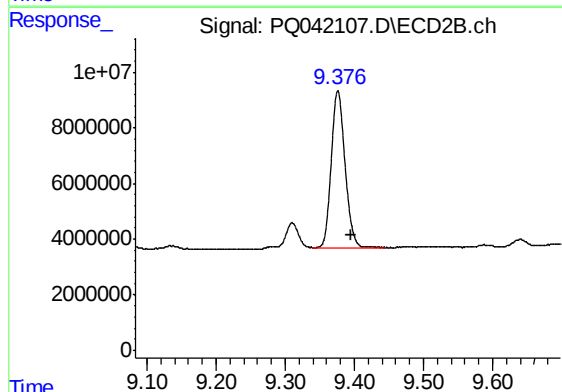
R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 12622626
Conc: 39.90 ng/ml



#39 AR-1262-4

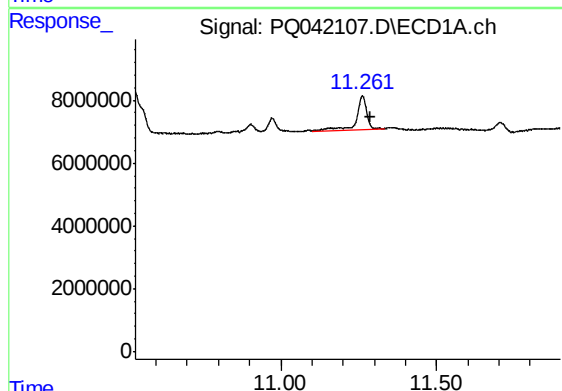
R.T.: 10.531 min
Delta R.T.: -0.046 min
Response: 36820059
Conc: 73.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



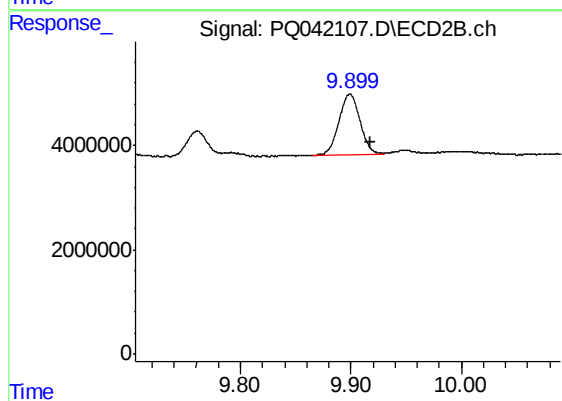
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: -0.018 min
Response: 78783894
Conc: 140.09 ng/ml



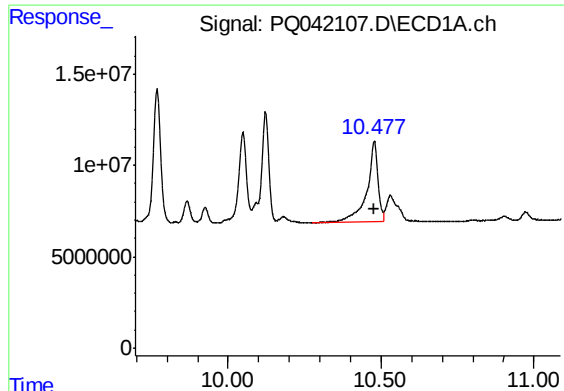
#40 AR-1262-5

R.T.: 11.262 min
Delta R.T.: -0.025 min
Response: 25360126
Conc: 62.29 ng/ml



#40 AR-1262-5

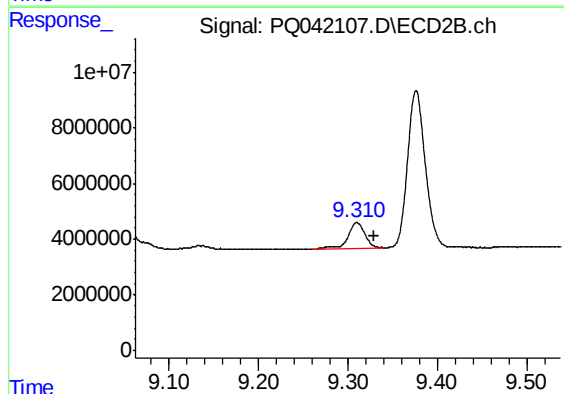
R.T.: 9.899 min
Delta R.T.: -0.018 min
Response: 15205709
Conc: 53.24 ng/ml



#41 AR-1268-1

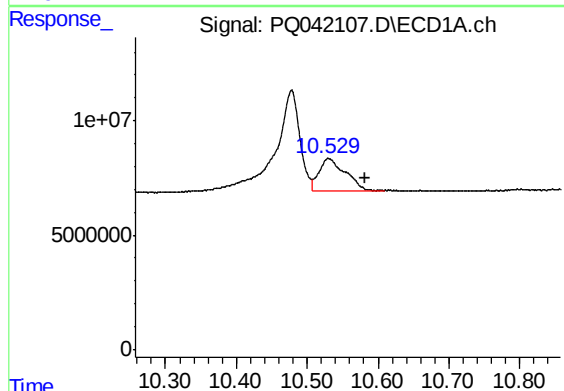
R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 111763414
Conc: 78.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



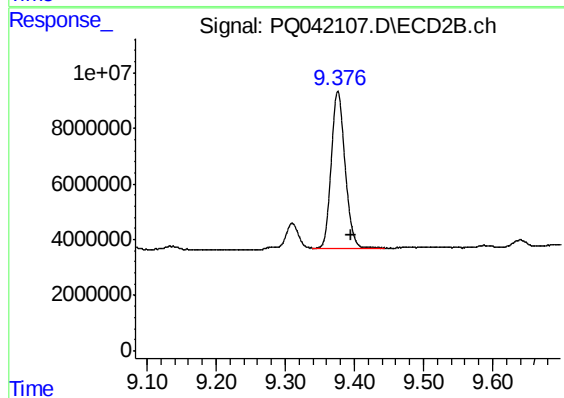
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 12622626
Conc: 11.04 ng/ml



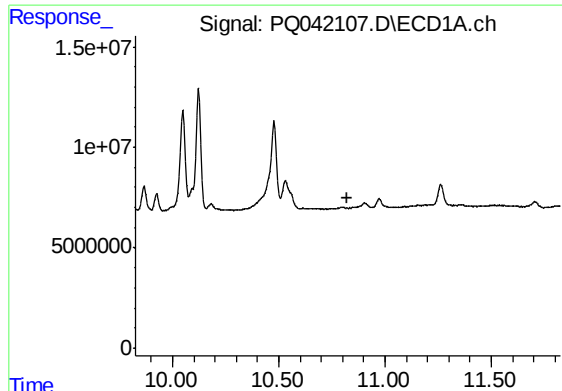
#42 AR-1268-2

R.T.: 10.531 min
Delta R.T.: -0.051 min
Response: 36820059
Conc: 27.92 ng/ml



#42 AR-1268-2

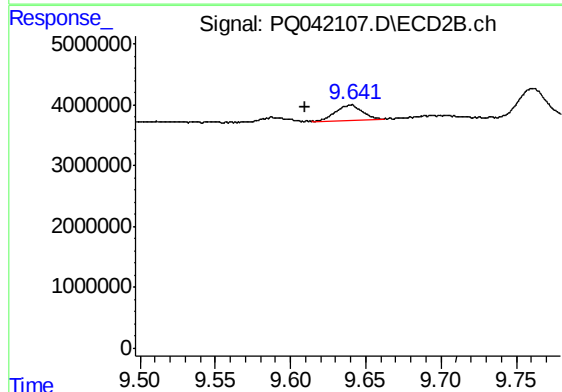
R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 78783894
Conc: 76.75 ng/ml



#43 AR-1268-3

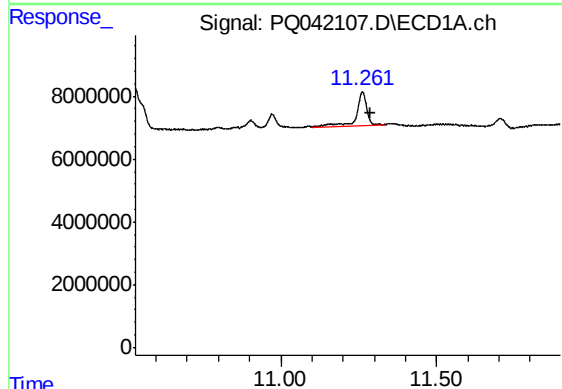
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



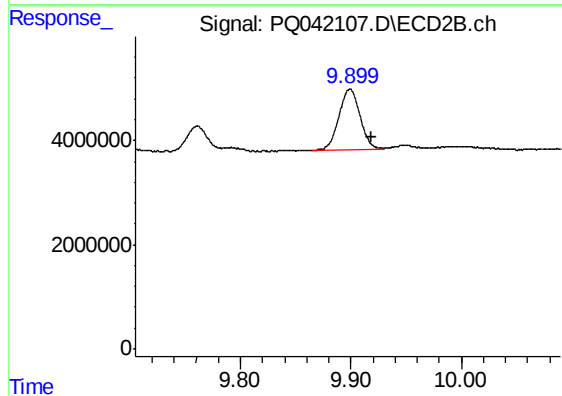
#43 AR-1268-3

R.T.: 9.640 min
Delta R.T.: 0.031 min
Response: 3105745
Conc: 3.57 ng/ml



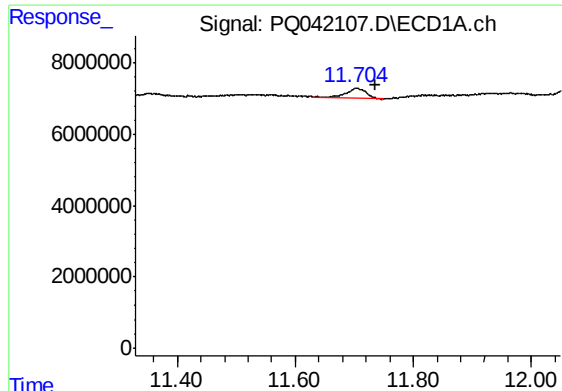
#44 AR-1268-4

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 25360126
Conc: 46.58 ng/ml



#44 AR-1268-4

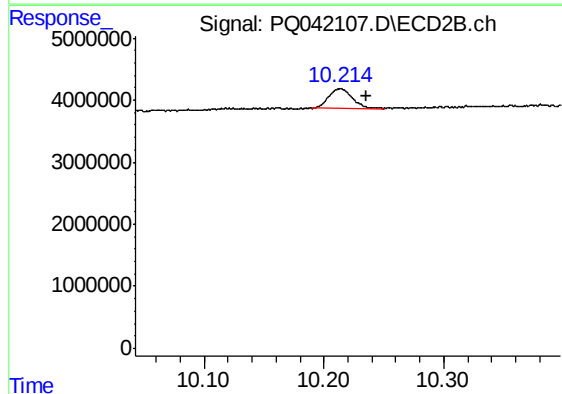
R.T.: 9.899 min
Delta R.T.: -0.019 min
Response: 15205709
Conc: 39.53 ng/ml



#45 AR-1268-5

R.T.: 11.705 min
Delta R.T.: -0.030 min
Response: 6259212
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX2DL2



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.022 min
Response: 4412180
Conc: 1.70 ng/ml