

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 18:45
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:05:41 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...	5.679	4.740	49765018	45379894	21.699	23.547
2) SA Decachlor...	12.072	10.494	305.3E6	236.4E6	36.210	48.865 #
Target Compounds						
3) L1 AR-1016-1	7.126	6.192	27082290	26874066	250.567	258.979
4) L1 AR-1016-2	7.151	6.252	33455616	3049573	213.736	21.286 #
5) L1 AR-1016-3	7.222	6.429	16465193	17943132	170.222	240.615 #
6) L1 AR-1016-4	7.333	6.483	18156373	35931885	232.732	579.450 #
7) L1 AR-1016-5	7.669	6.735	43624652	44077711	554.949	541.473
10) L2 AR-1221-3	6.164	5.268	3447443	3059743	56.015	56.109
11) L3 AR-1232-1	6.164	5.268	3447443	3059743	63.704	63.365
12) L3 AR-1232-2	6.808	6.252	10535551	3049573	320.651	53.475 #
13) L3 AR-1232-3	7.151	6.429	33455616	17943132	501.107	601.724
14) L3 AR-1232-4	7.333	6.569	18156373	13179083	566.031	493.660
15) L3 AR-1232-5	7.440	6.735	34968686	44077711	1627.187	1503.018
16) L4 AR-1242-1	7.126	6.192	27082290	26874066	302.767	328.374
17) L4 AR-1242-2	7.151	6.252	33455616	3049573	260.170	27.002 #
18) L4 AR-1242-3	7.222	6.429	16465193	17943132	203.057	303.747 #
19) L4 AR-1242-4	7.333	6.569	18156373	13179083	282.424	222.254
20) L4 AR-1242-5	8.158	7.144	58017661	80062416	653.898	901.662 #
21) L5 AR-1248-1	7.126	6.192	27082290	26874066	365.305	405.317
22) L5 AR-1248-2	7.440	6.483	34968686	35931885	379.010	412.121
23) L5 AR-1248-3	7.669	6.569	43624652	13179083	389.362	147.655 #
24) L5 AR-1248-4	8.117	6.735	61332367	44077711	392.255	400.192
25) L5 AR-1248-5	8.158	7.227	58017661	8249817	383.402	64.364 #
26) L6 AR-1254-1	8.086	7.144	45897139	80062416	329.923	437.775 #
27) L6 AR-1254-2	8.328	7.312	58277819	25559164	254.619	157.898 #
28) L6 AR-1254-3	8.719	7.760	36112305	37622566	132.073	130.450
29) L6 AR-1254-4	9.022	8.008	27281113	29487540	110.820	135.842
30) L6 AR-1254-5	9.461	8.455	5582189	6367809	20.610	21.172
31) L7 AR-1260-1	8.967	7.916	2894948	19177641	16.274	105.703 #
32) L7 AR-1260-2	9.160	8.103	5665107	5018653	22.456	20.456
33) L7 AR-1260-3	0.000	8.268	0	4801833	N.D.	22.567 #
34) L7 AR-1260-4	9.771	8.809	4260402	2457964	16.685	12.151 #
35) L7 AR-1260-5	10.129	9.019	3397098	4762733	5.043	8.070 #
37) L8 AR-1262-2	10.129	9.019	3397098	4762733	3.881	6.427 #
38) L8 AR-1262-3	0.000	9.379	0	2649839	N.D.	8.376 #
39) L8 AR-1262-4	0.000	9.379	0	2649839	N.D.	4.712 #
41) L9 AR-1268-1	0.000	9.379	0	2649839	N.D.	2.318 #
42) L9 AR-1268-2	0.000	9.379	0	2649839	N.D.	2.581 #

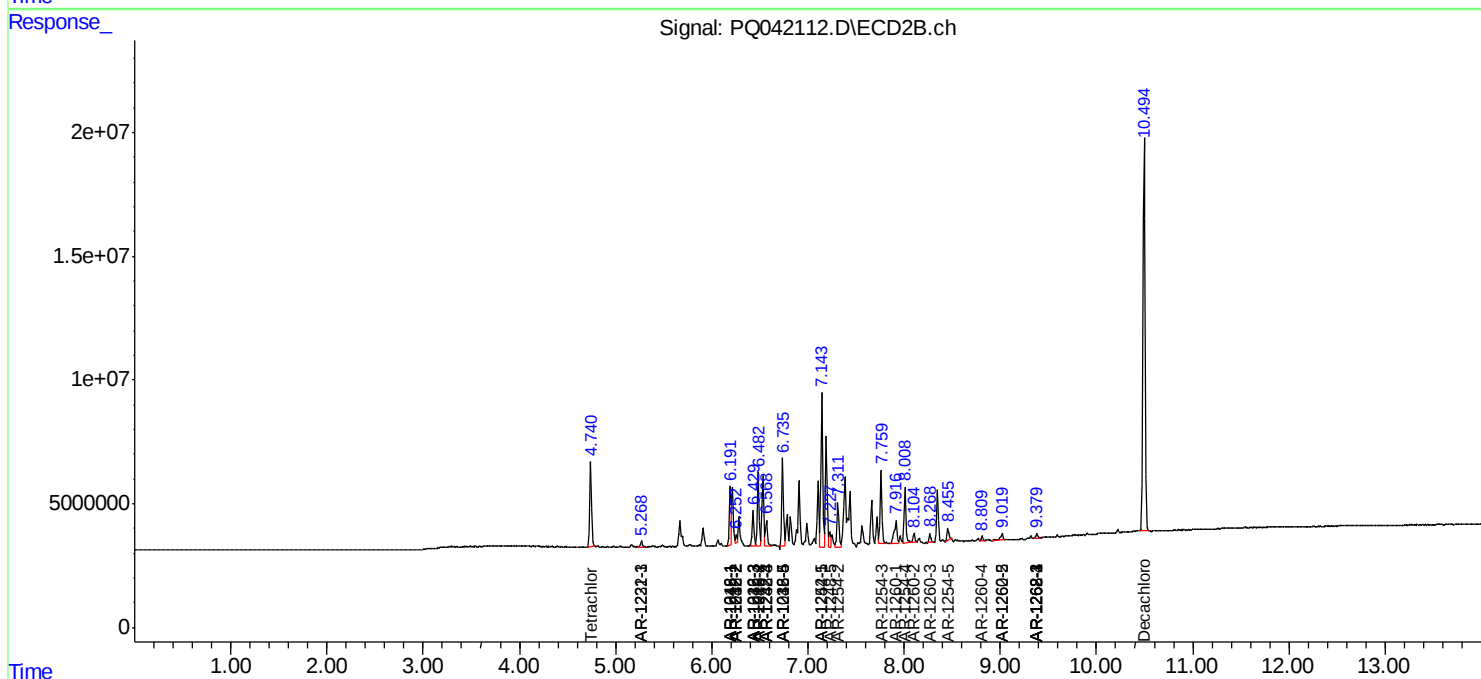
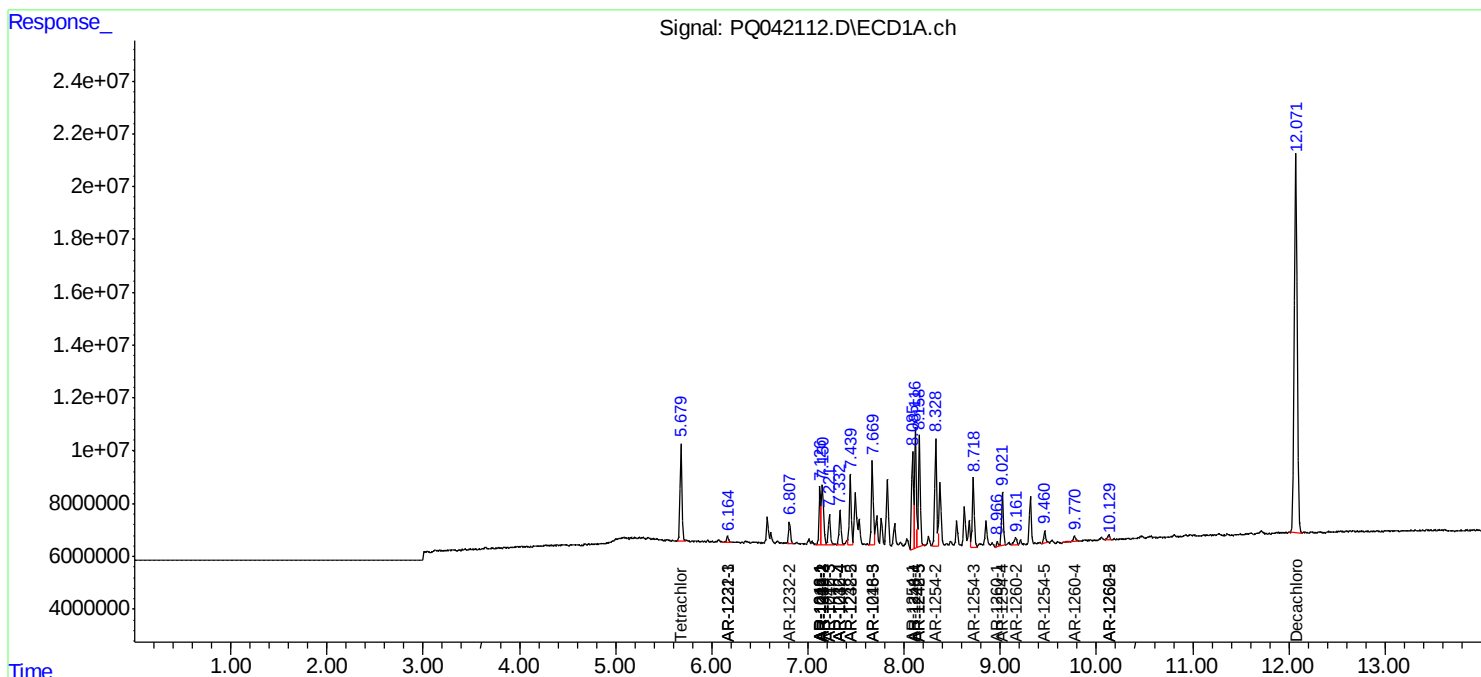
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

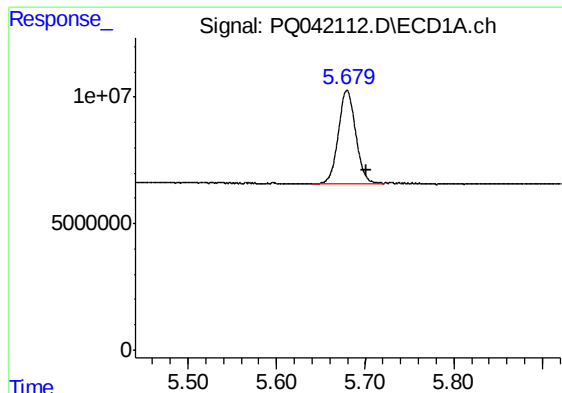
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 18:45
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:05:41 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

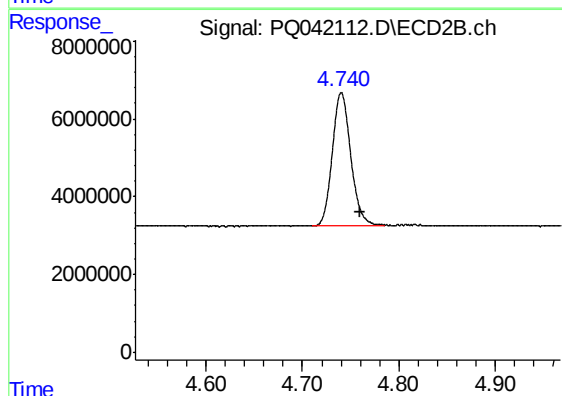




#1 Tetrachloro-m-xylene

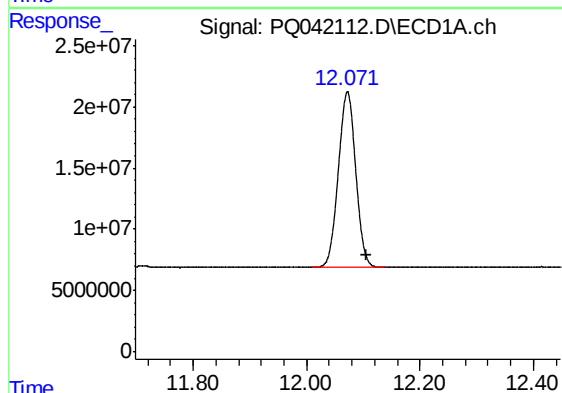
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 49765018
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



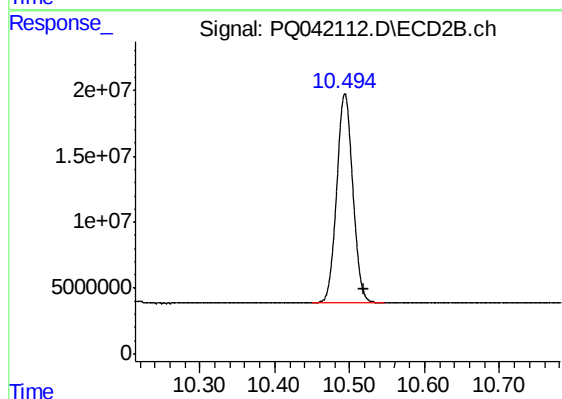
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.019 min
Response: 45379894
Conc: 23.55 ng/ml



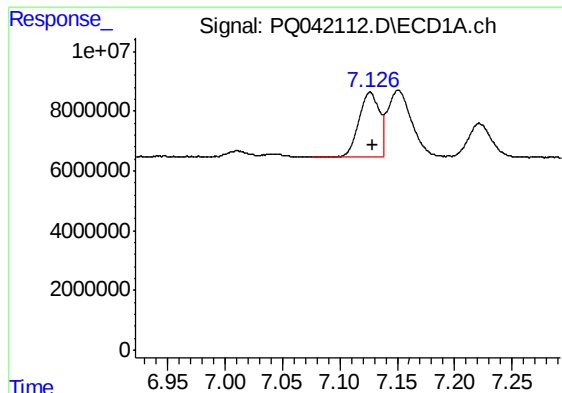
#2 Decachlorobiphenyl

R.T.: 12.072 min
Delta R.T.: -0.034 min
Response: 305297224
Conc: 36.21 ng/ml



#2 Decachlorobiphenyl

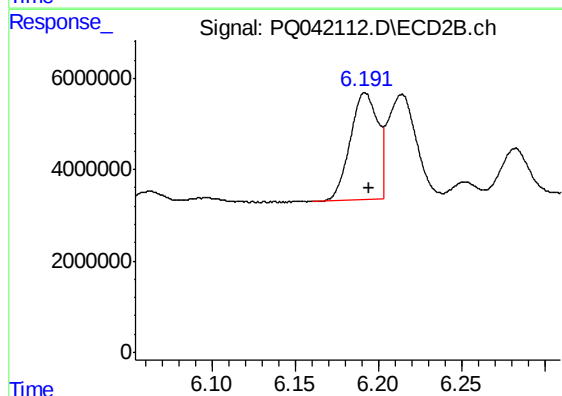
R.T.: 10.494 min
Delta R.T.: -0.026 min
Response: 236376574
Conc: 48.86 ng/ml



#3 AR-1016-1

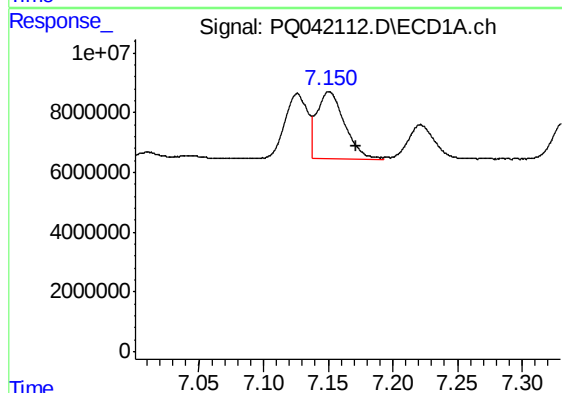
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 27082290
Conc: 250.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



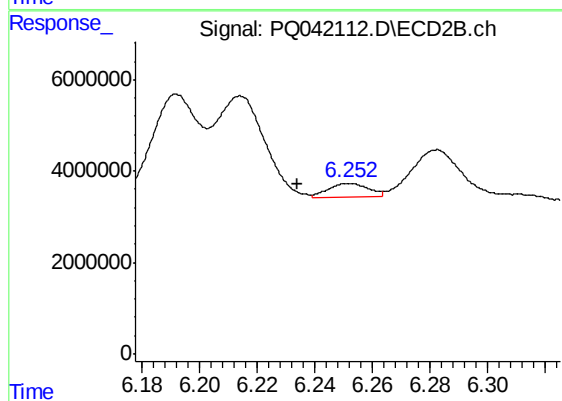
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 26874066
Conc: 258.98 ng/ml



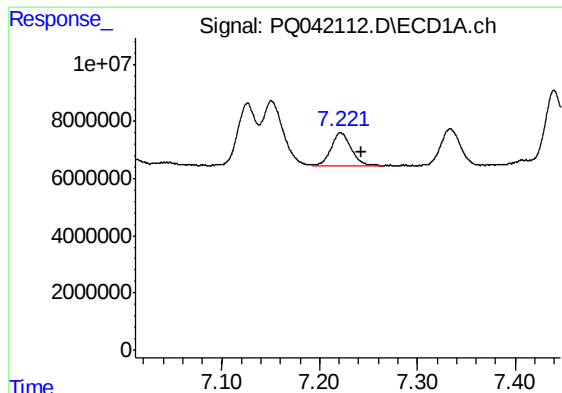
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 33455616
Conc: 213.74 ng/ml



#4 AR-1016-2

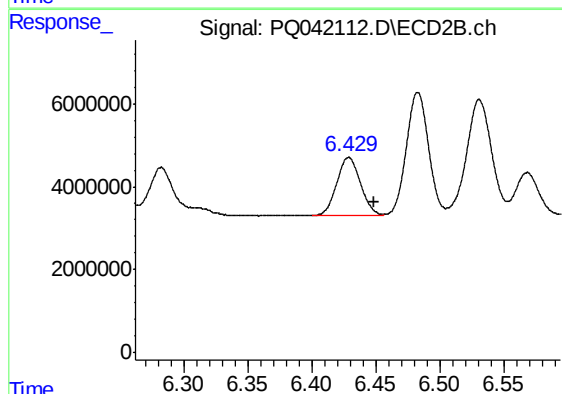
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 3049573
Conc: 21.29 ng/ml



#5 AR-1016-3

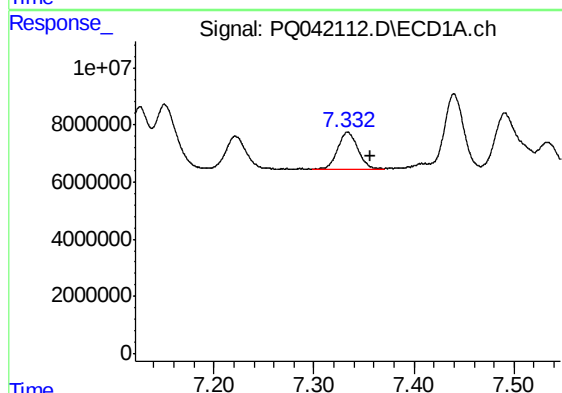
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 16465193
Conc: 170.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



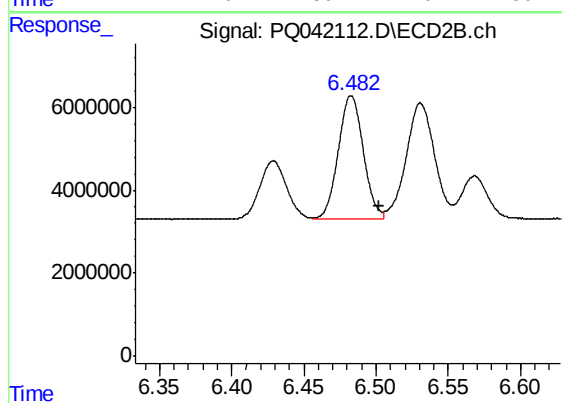
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 17943132
Conc: 240.61 ng/ml



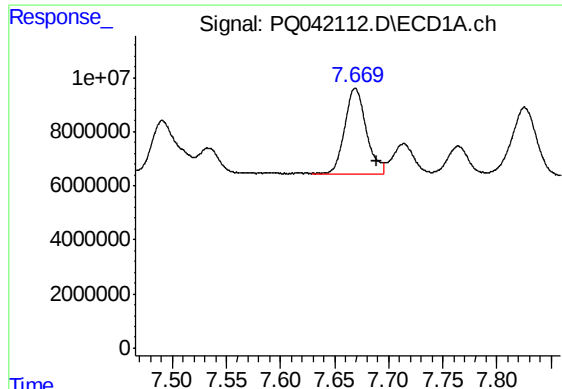
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 18156373
Conc: 232.73 ng/ml



#6 AR-1016-4

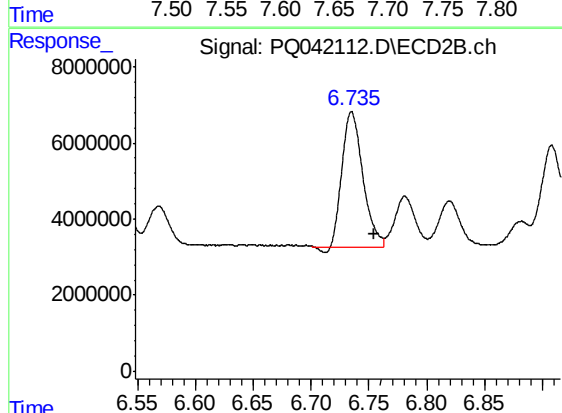
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 35931885
Conc: 579.45 ng/ml



#7 AR-1016-5

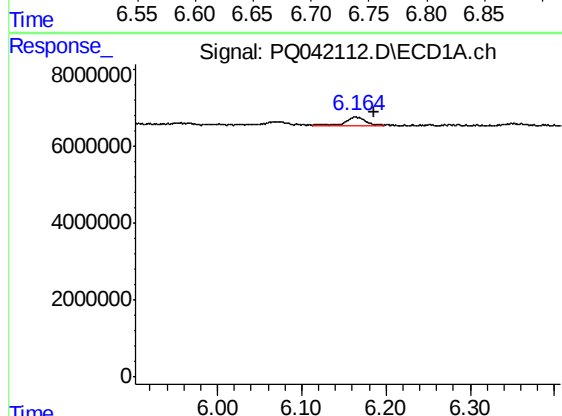
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 43624652
Conc: 554.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



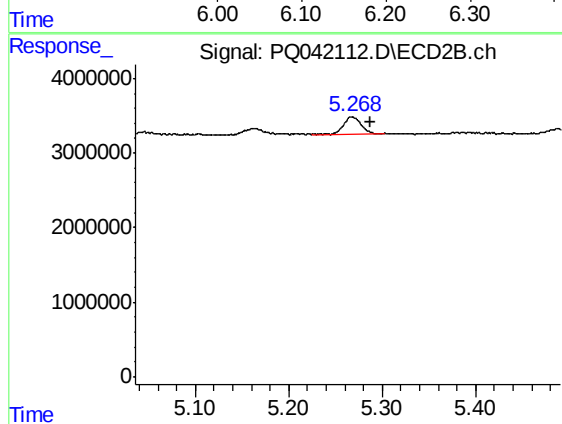
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 44077711
Conc: 541.47 ng/ml



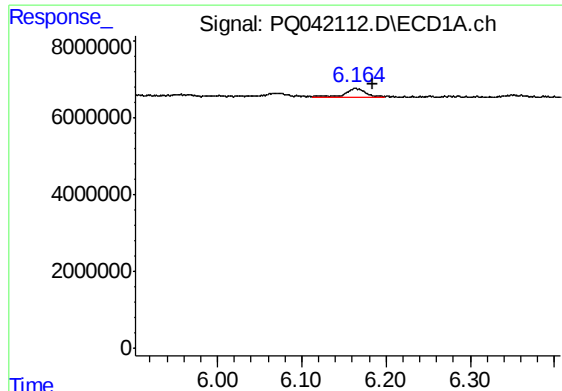
#10 AR-1221-3

R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 3447443
Conc: 56.01 ng/ml



#10 AR-1221-3

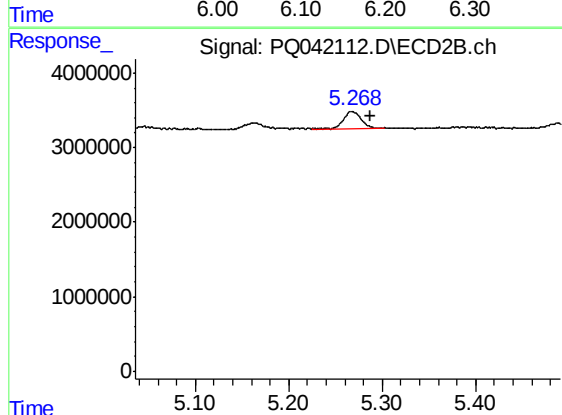
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 3059743
Conc: 56.11 ng/ml



#11 AR-1232-1

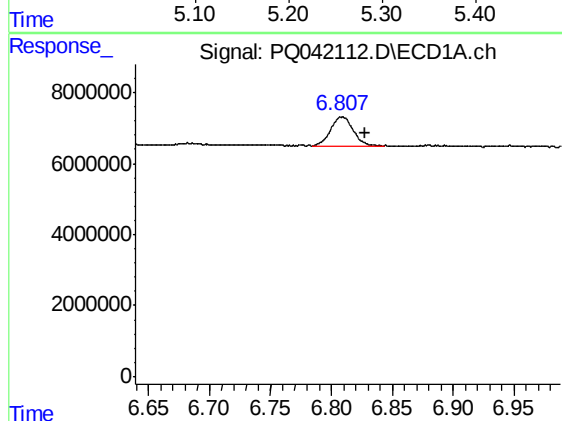
R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 3447443
Conc: 63.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



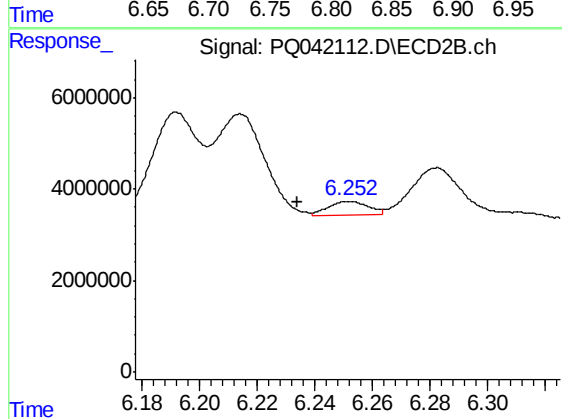
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 3059743
Conc: 63.36 ng/ml



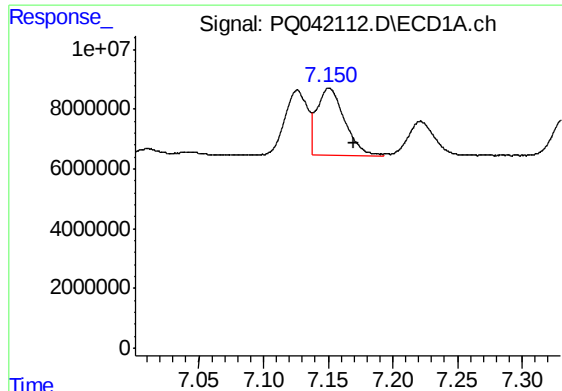
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 10535551
Conc: 320.65 ng/ml



#12 AR-1232-2

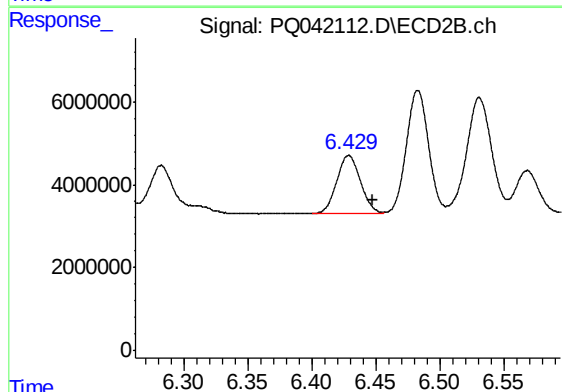
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 3049573
Conc: 53.48 ng/ml



#13 AR-1232-3

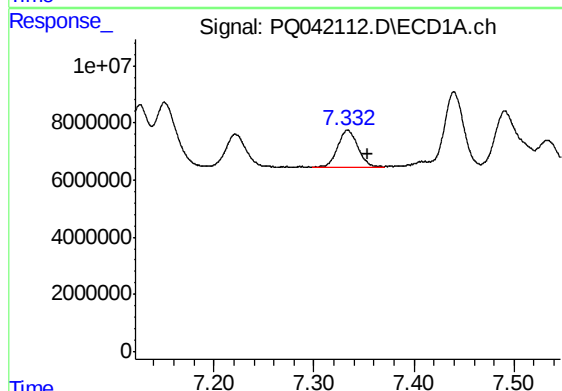
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 33455616
Conc: 501.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



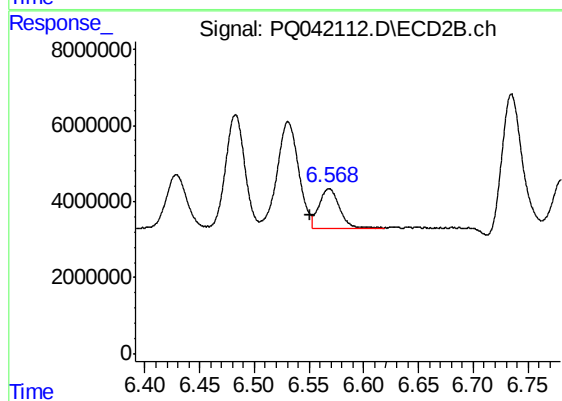
#13 AR-1232-3

R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 17943132
Conc: 601.72 ng/ml



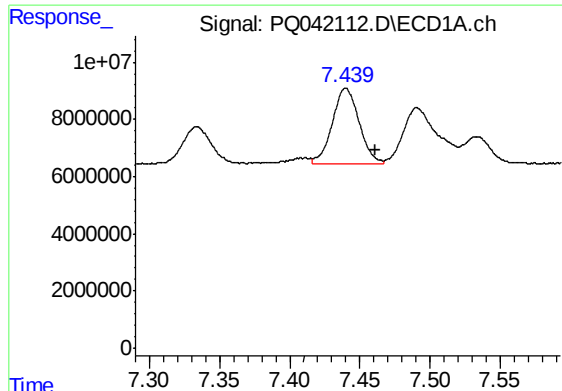
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 18156373
Conc: 566.03 ng/ml



#14 AR-1232-4

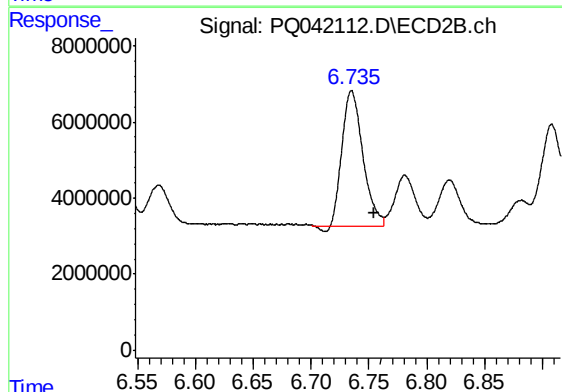
R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 13179083
Conc: 493.66 ng/ml



#15 AR-1232-5

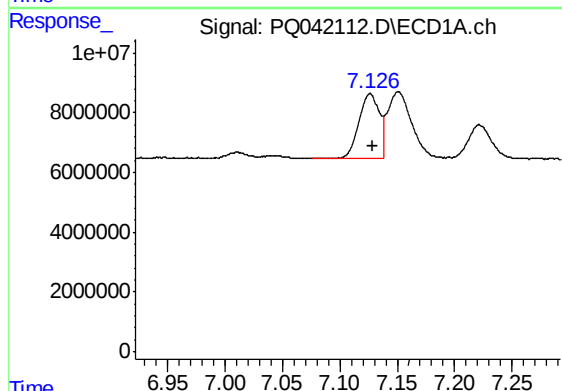
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 34968686
Conc: 1627.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



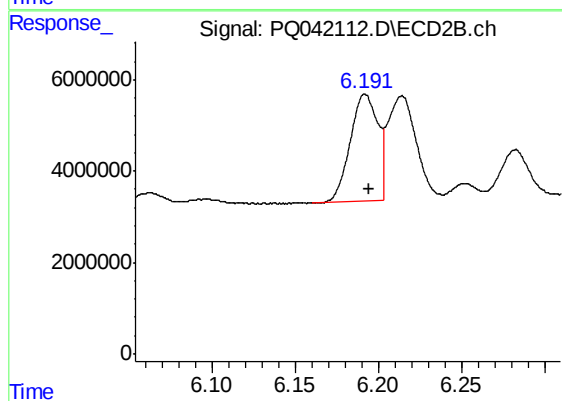
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 44077711
Conc: 1503.02 ng/ml



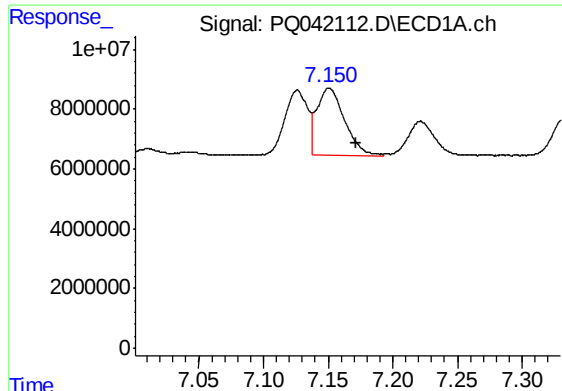
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 27082290
Conc: 302.77 ng/ml



#16 AR-1242-1

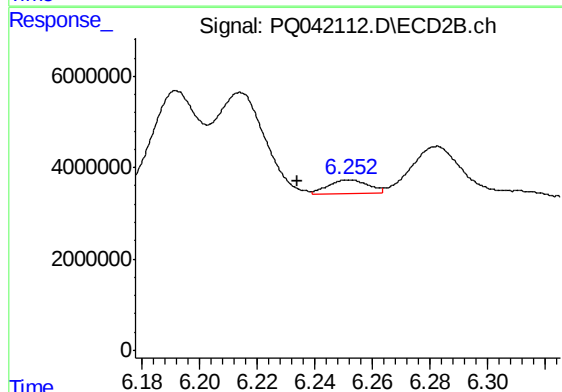
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 26874066
Conc: 328.37 ng/ml



#17 AR-1242-2

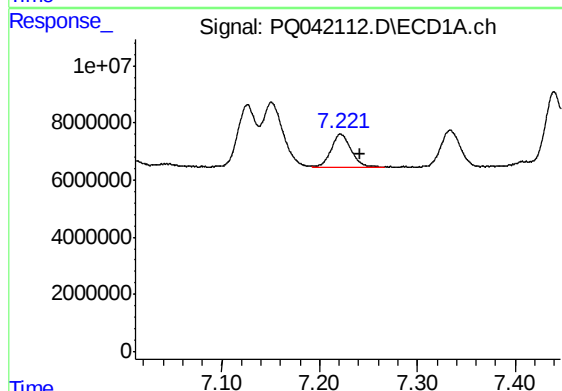
R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 33455616
Conc: 260.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



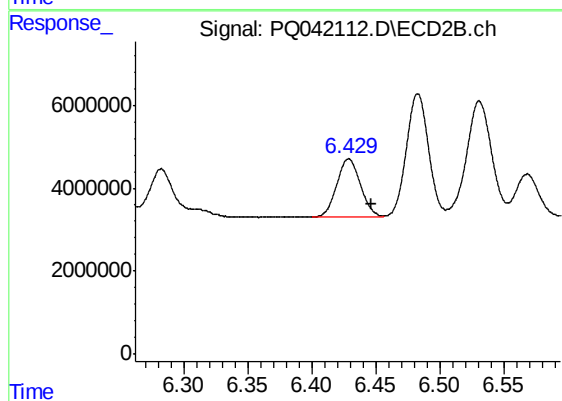
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 3049573
Conc: 27.00 ng/ml



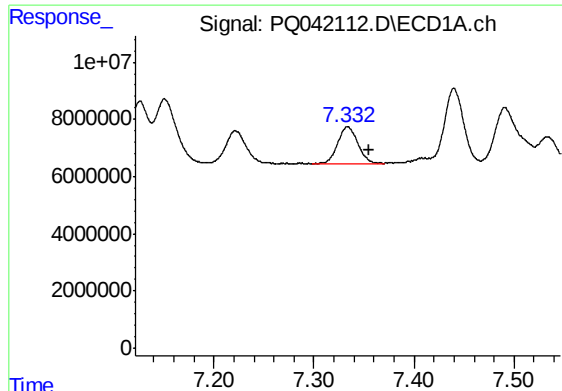
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 16465193
Conc: 203.06 ng/ml



#18 AR-1242-3

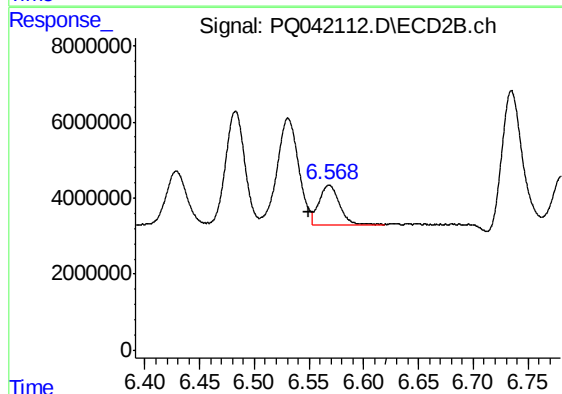
R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 17943132
Conc: 303.75 ng/ml



#19 AR-1242-4

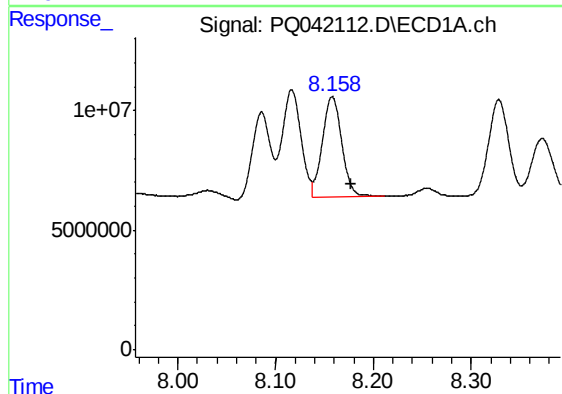
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 18156373
Conc: 282.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



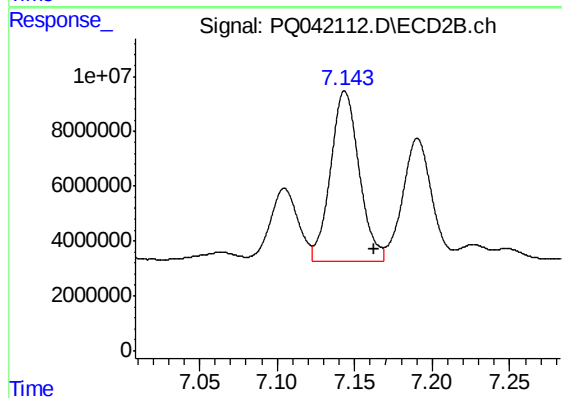
#19 AR-1242-4

R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 13179083
Conc: 222.25 ng/ml



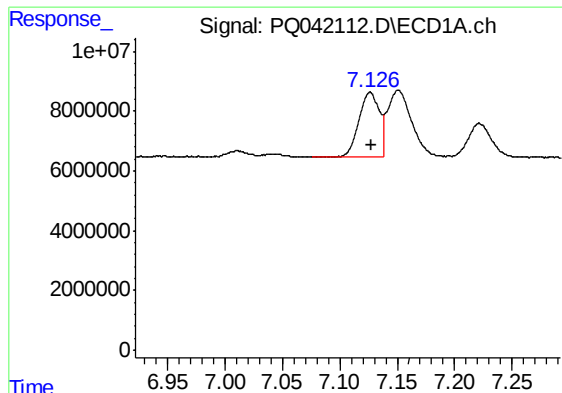
#20 AR-1242-5

R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 58017661
Conc: 653.90 ng/ml



#20 AR-1242-5

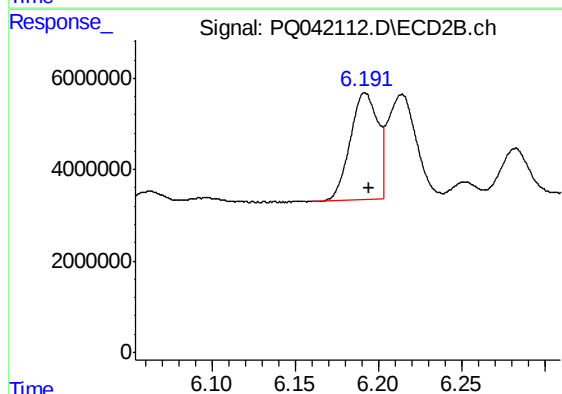
R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 80062416
Conc: 901.66 ng/ml



#21 AR-1248-1

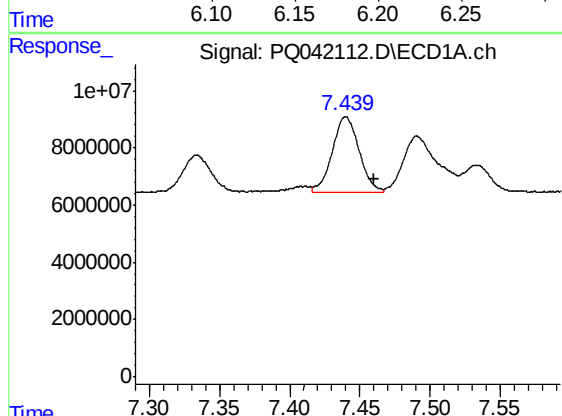
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 27082290
Conc: 365.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



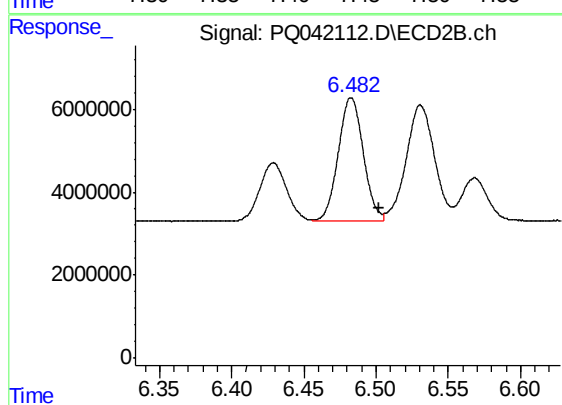
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 26874066
Conc: 405.32 ng/ml



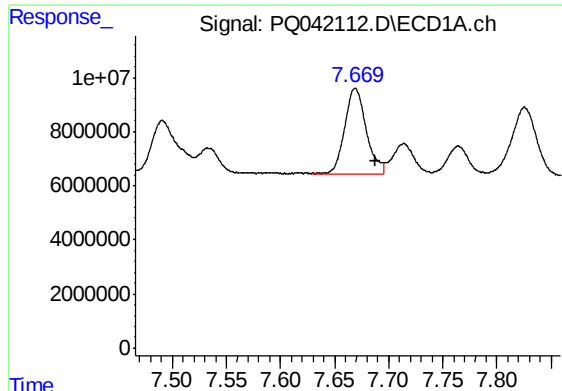
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 34968686
Conc: 379.01 ng/ml



#22 AR-1248-2

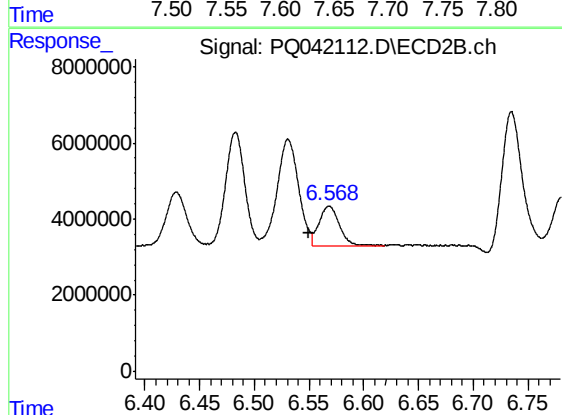
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 35931885
Conc: 412.12 ng/ml



#23 AR-1248-3

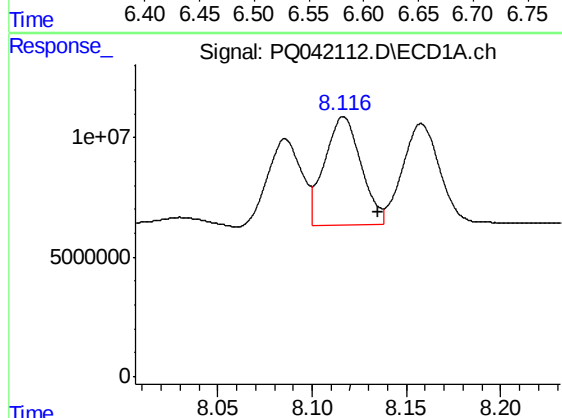
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 43624652
Conc: 389.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



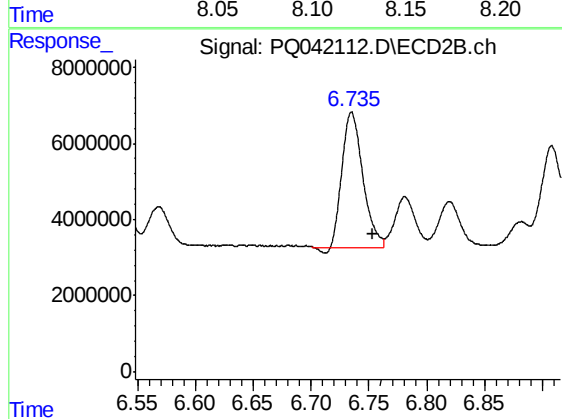
#23 AR-1248-3

R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 13179083
Conc: 147.66 ng/ml



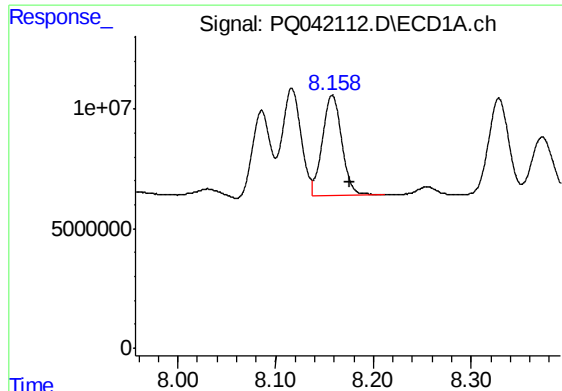
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.019 min
Response: 61332367
Conc: 392.26 ng/ml



#24 AR-1248-4

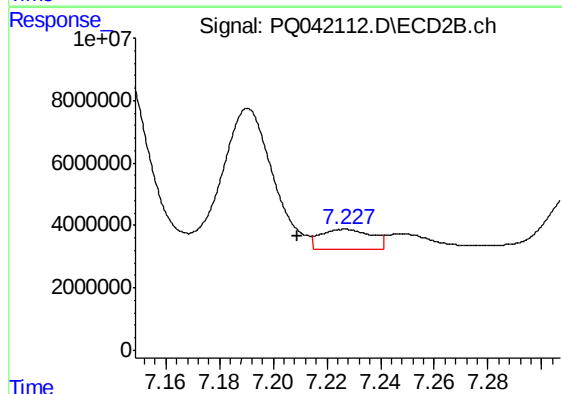
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 44077711
Conc: 400.19 ng/ml



#25 AR-1248-5

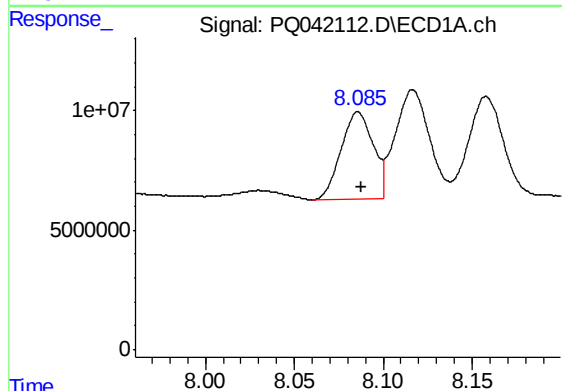
R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 58017661
Conc: 383.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



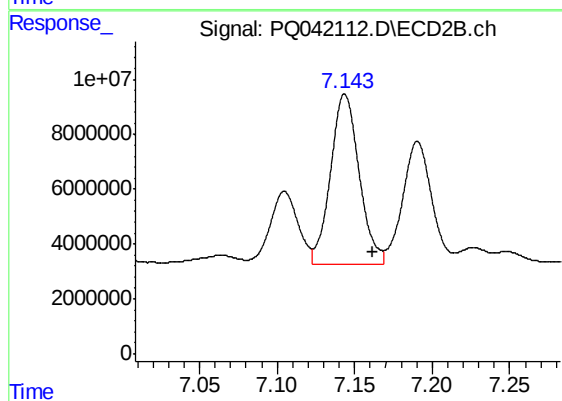
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 8249817
Conc: 64.36 ng/ml



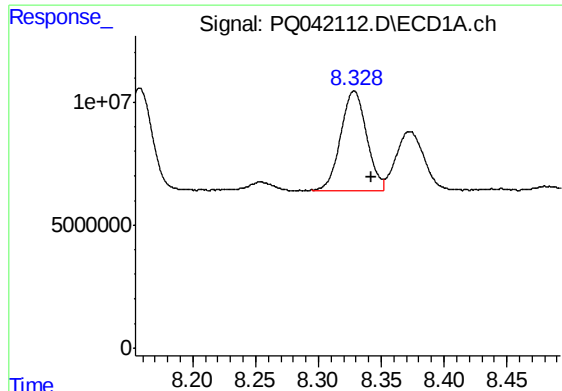
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 45897139
Conc: 329.92 ng/ml



#26 AR-1254-1

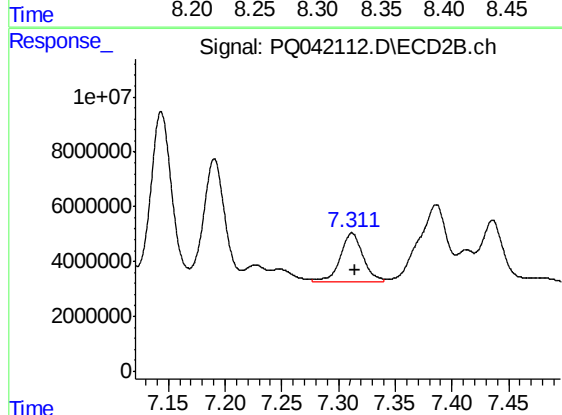
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 80062416
Conc: 437.78 ng/ml



#27 AR-1254-2

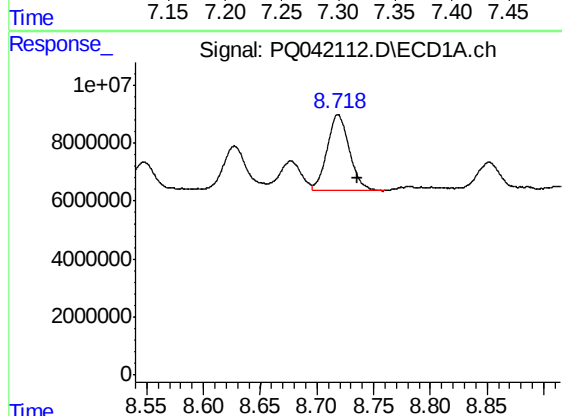
R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 58277819
Conc: 254.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



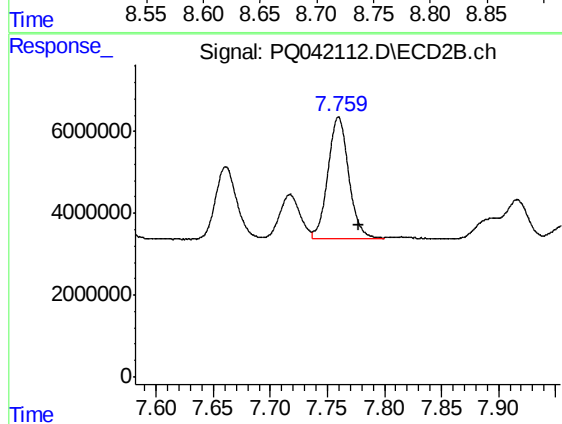
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 25559164
Conc: 157.90 ng/ml



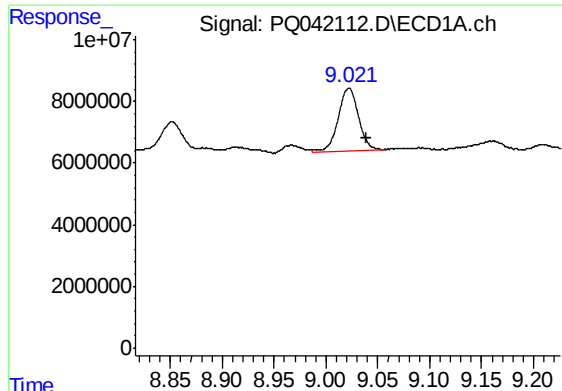
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.017 min
Response: 36112305
Conc: 132.07 ng/ml



#28 AR-1254-3

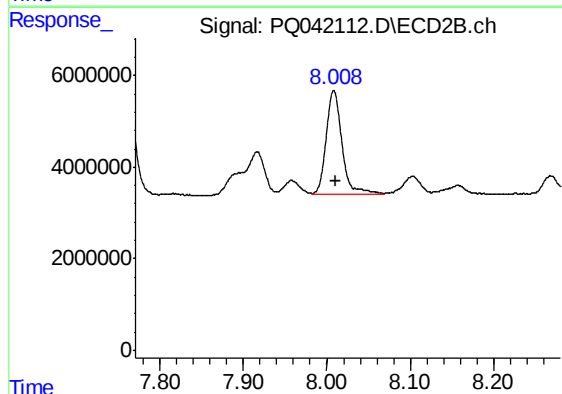
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 37622566
Conc: 130.45 ng/ml



#29 AR-1254-4

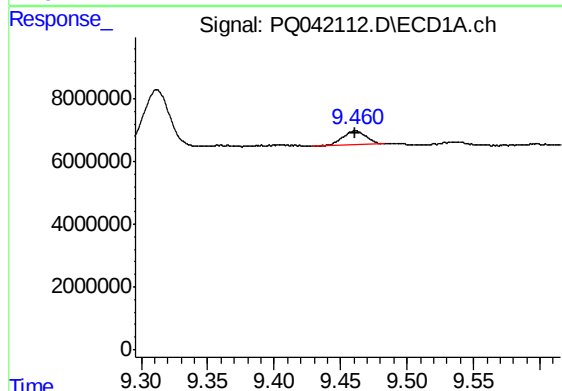
R.T.: 9.022 min
Delta R.T.: -0.017 min
Response: 27281113
Conc: 110.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



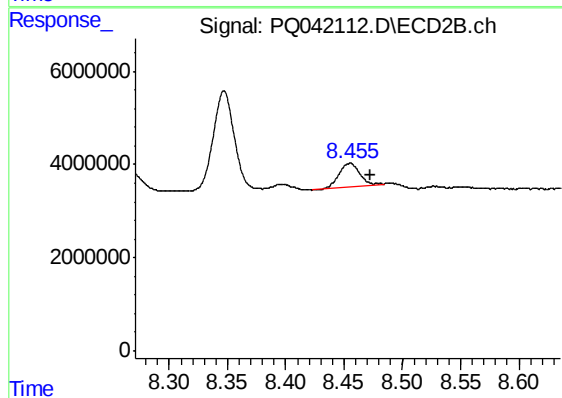
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 29487540
Conc: 135.84 ng/ml



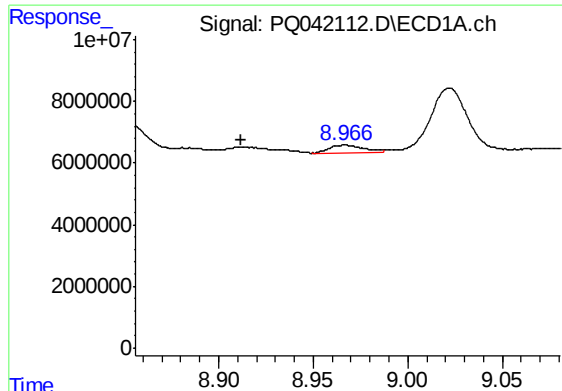
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 5582189
Conc: 20.61 ng/ml



#30 AR-1254-5

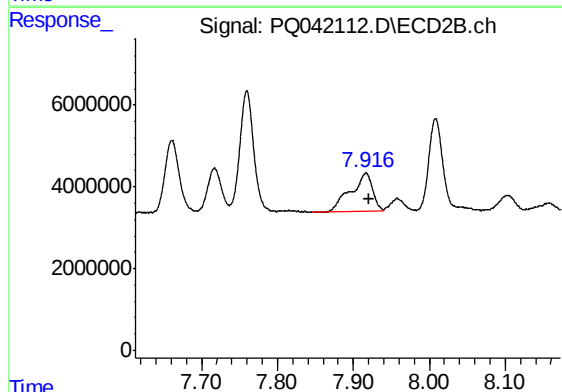
R.T.: 8.455 min
Delta R.T.: -0.017 min
Response: 6367809
Conc: 21.17 ng/ml



#31 AR-1260-1

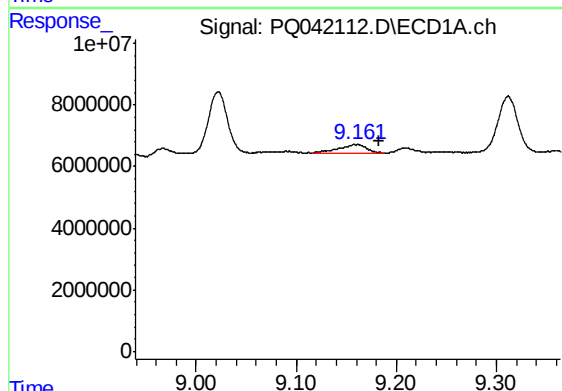
R.T.: 8.967 min
Delta R.T.: 0.055 min
Response: 2894948
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



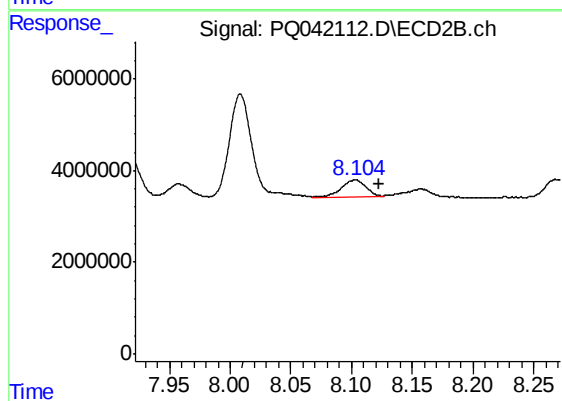
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 19177641
Conc: 105.70 ng/ml



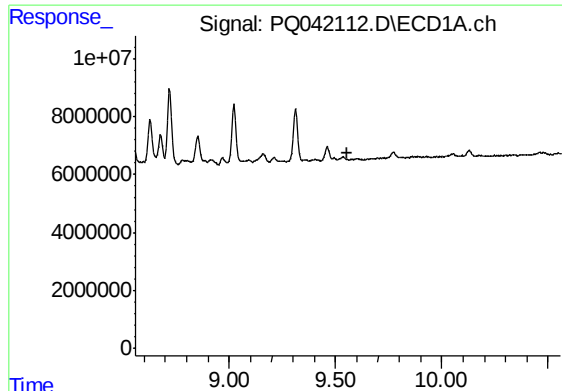
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 5665107
Conc: 22.46 ng/ml



#32 AR-1260-2

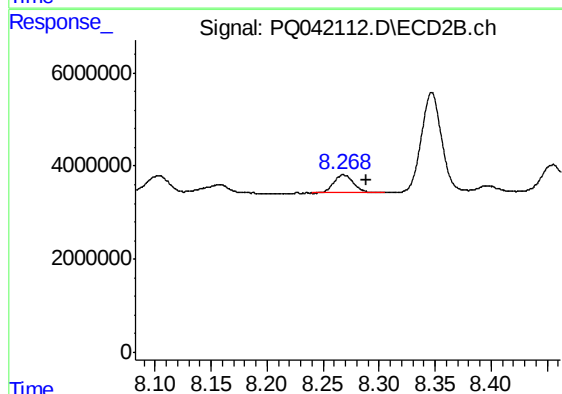
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 5018653
Conc: 20.46 ng/ml



#33 AR-1260-3

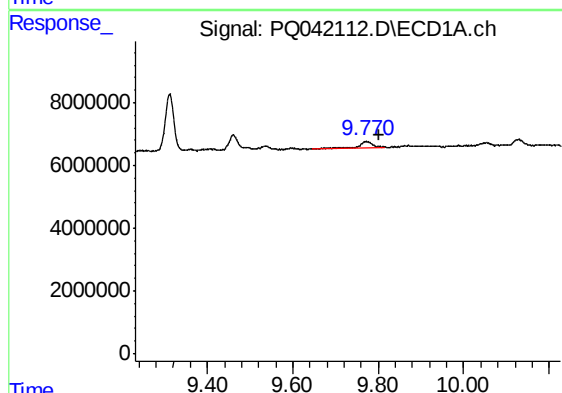
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248339



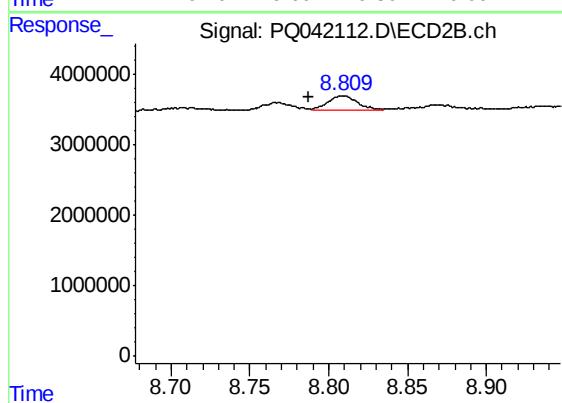
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 4801833
Conc: 22.57 ng/ml



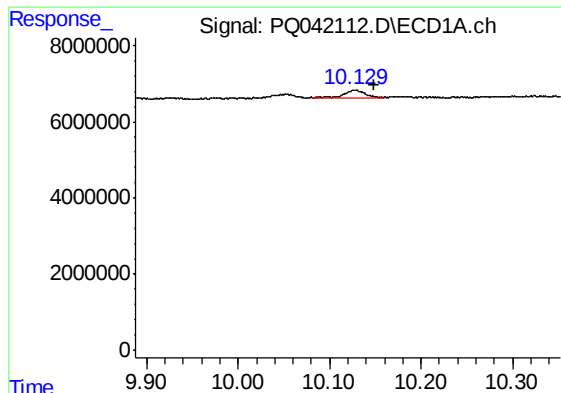
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 4260402
Conc: 16.69 ng/ml



#34 AR-1260-4

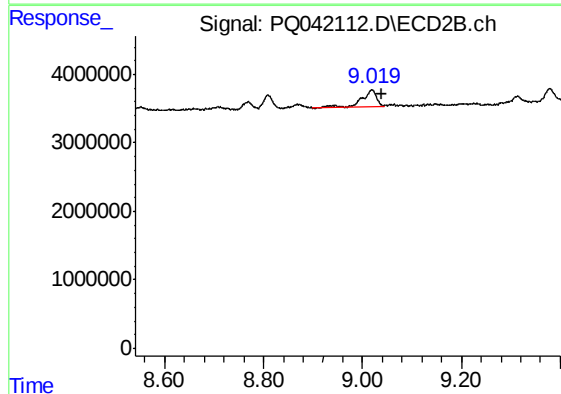
R.T.: 8.809 min
Delta R.T.: 0.021 min
Response: 2457964
Conc: 12.15 ng/ml



#35 AR-1260-5

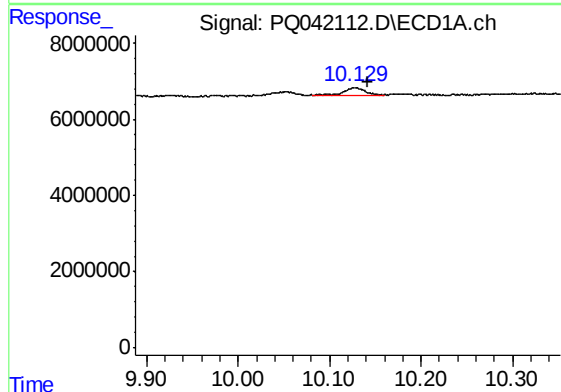
R.T.: 10.129 min
Delta R.T.: -0.021 min
Response: 3397098
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



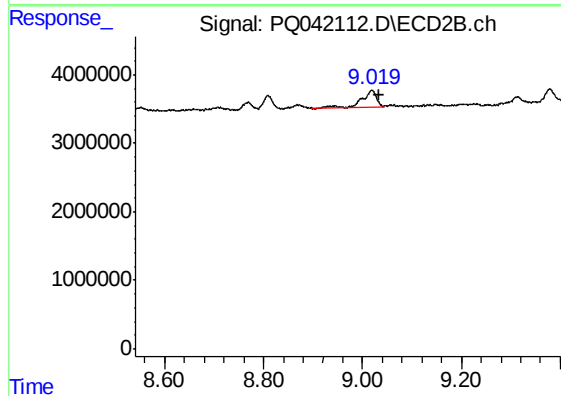
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 4762733
Conc: 8.07 ng/ml



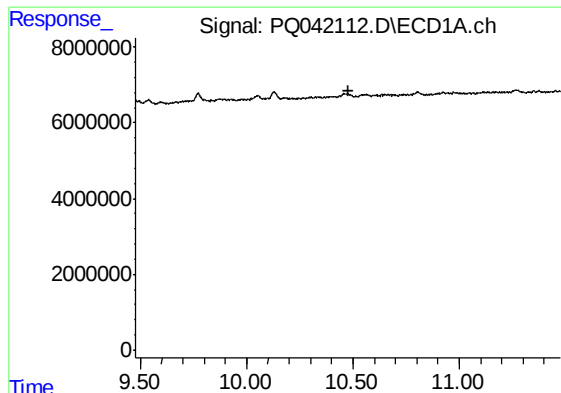
#37 AR-1262-2

R.T.: 10.129 min
Delta R.T.: -0.013 min
Response: 3397098
Conc: 3.88 ng/ml



#37 AR-1262-2

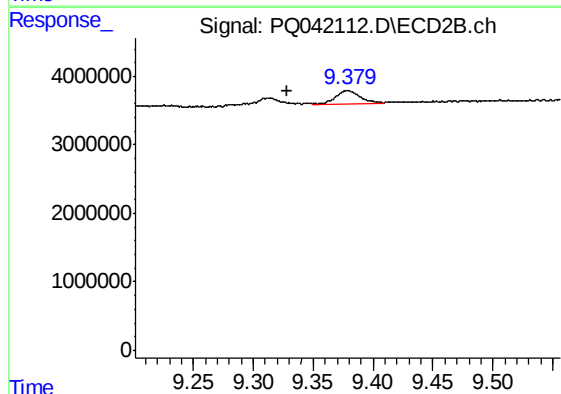
R.T.: 9.019 min
Delta R.T.: -0.015 min
Response: 4762733
Conc: 6.43 ng/ml



#38 AR-1262-3

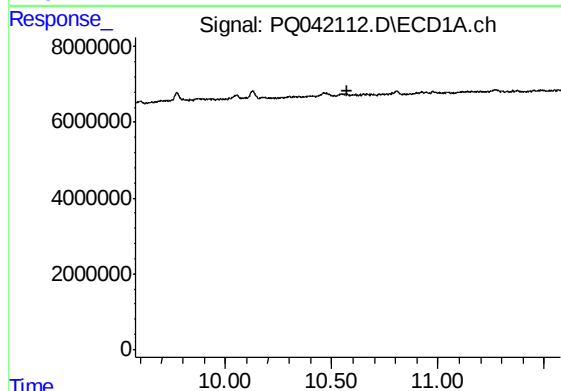
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248339



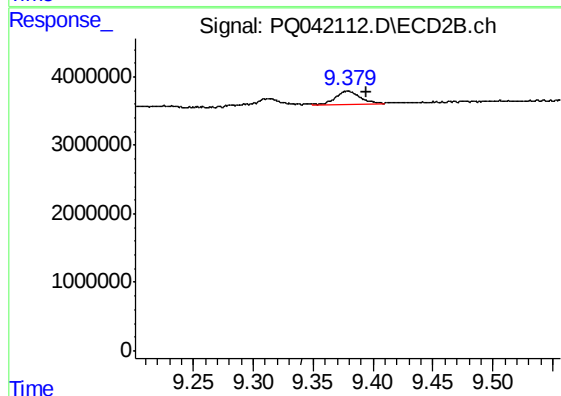
#38 AR-1262-3

R.T.: 9.379 min
Delta R.T.: 0.051 min
Response: 2649839
Conc: 8.38 ng/ml



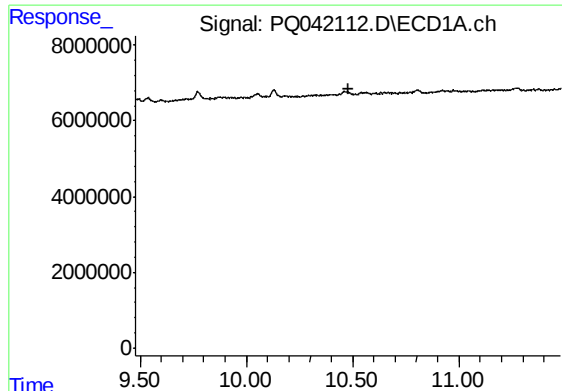
#39 AR-1262-4

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



#39 AR-1262-4

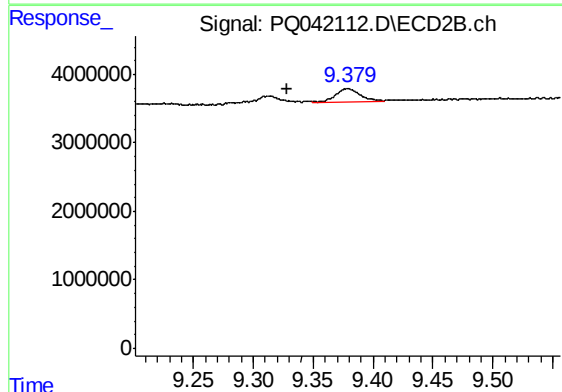
R.T.: 9.379 min
Delta R.T.: -0.016 min
Response: 2649839
Conc: 4.71 ng/ml



#41 AR-1268-1

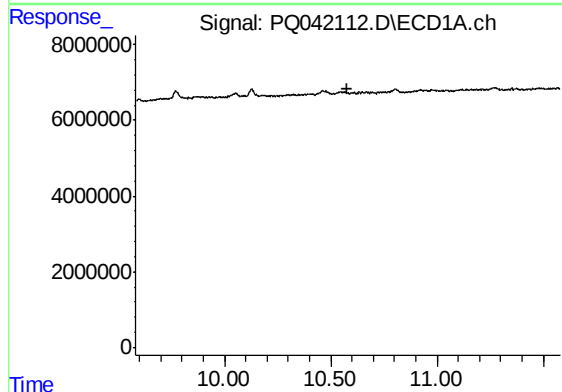
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248339



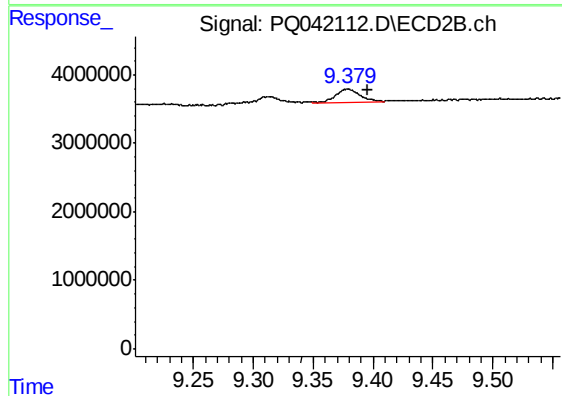
#41 AR-1268-1

R.T.: 9.379 min
Delta R.T.: 0.050 min
Response: 2649839
Conc: 2.32 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 2649839
Conc: 2.58 ng/ml