

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 09:59
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:01:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.704	4.762	67359853	53865202	17.596	17.919
2) SA Decachlor...	12.105	10.520	409.0E6	216.4E6	39.536	47.480
Target Compounds						
3) L1 AR-1016-1	7.149	6.215	39042283	34657101	223.697	236.870
4) L1 AR-1016-2	7.175	6.237	46660647	36706250	176.931	176.352
5) L1 AR-1016-3	7.245	6.453	23079693	23070403	142.667	204.333 #
6) L1 AR-1016-4	7.357	6.506	26429017	46833488	196.106	513.721 #
7) L1 AR-1016-5	7.691	6.758	62684310	58659377	471.063	488.093
10) L2 AR-1221-3	6.187	5.291	4270840	3816328	35.421	36.022
11) L3 AR-1232-1	6.187	5.291	4270840	3816328	47.601	50.305
12) L3 AR-1232-2	6.833	6.237	14983839	36706250	303.442	392.914 #
13) L3 AR-1232-3	7.175	6.453	46660647	23070403	412.265	479.305
14) L3 AR-1232-4	7.357	6.555	26429017	47661977	447.131	1105.470 #
15) L3 AR-1232-5	7.463	6.758	49644139	58659377	1345.191	1212.683
16) L4 AR-1242-1	7.149	6.215	39042283	34657101	311.692	328.384
17) L4 AR-1242-2	7.175	6.237	46660647	36706250	245.023	236.713
18) L4 AR-1242-3	7.245	6.453	23079693	23070403	195.204	276.449 #
19) L4 AR-1242-4	7.357	6.555	26429017	47661977	269.635	585.169 #
20) L4 AR-1242-5	8.179	7.166	82993938	97642676	626.007	782.208
21) L5 AR-1248-1	7.149	6.215	39042283	34657101	420.903	431.498
22) L5 AR-1248-2	7.463	6.506	49644139	46833488	403.421	418.100
23) L5 AR-1248-3	7.691	6.555	62684310	47661977	399.173	412.917
24) L5 AR-1248-4	8.139	6.758	85184769	58659377	394.357	405.230
25) L5 AR-1248-5	8.179	7.213	82993938	69897843	389.717	415.362
26) L6 AR-1254-1	8.108	7.166	62801554	97642676	309.823	383.959
27) L6 AR-1254-2	8.350	7.334	84027006	28490658	243.279	124.529 #
28) L6 AR-1254-3	8.739	7.782	48937663	45899299	118.097	113.083
29) L6 AR-1254-4	9.042	8.030	39645396	37578545	109.540	137.554 #
30) L6 AR-1254-5	9.480	8.476	9700718	9353919	24.159	23.427
31) L7 AR-1260-1	8.913	7.940	5558079	24091841	18.397	90.586 #
32) L7 AR-1260-2	9.181	8.126	9348538	4956905	20.395	13.661 #
33) L7 AR-1260-3	0.000	8.291	0	5771646	N.D.	18.380 #
34) L7 AR-1260-4	9.792	8.790	5114094	1691123	12.149	5.940 #
35) L7 AR-1260-5	10.149	9.041	4949100	5359890	4.631	7.208 #
37) L8 AR-1262-2	10.149	9.041	4949100	5359890	4.075	6.380 #
38) L8 AR-1262-3	0.000	9.335	0	2186791	N.D.	6.217 #
39) L8 AR-1262-4	0.000	9.400	0	3200514	N.D.	5.446 #
40) L8 AR-1262-5	0.000	9.924	0	1934436	N.D.	8.062 #
41) L9 AR-1268-1	0.000	9.335	0	2186791	N.D.	1.914 #
42) L9 AR-1268-2	0.000	9.400	0	3200514	N.D.	3.294 #
43) L9 AR-1268-3	0.000	9.614	0	2476717	N.D.	3.103 #
44) L9 AR-1268-4	0.000	9.924	0	1934436	N.D.	6.304 #
45) L9 AR-1268-5	11.741	10.242	5091447	3019574	1.175	1.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 09:59
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:01:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

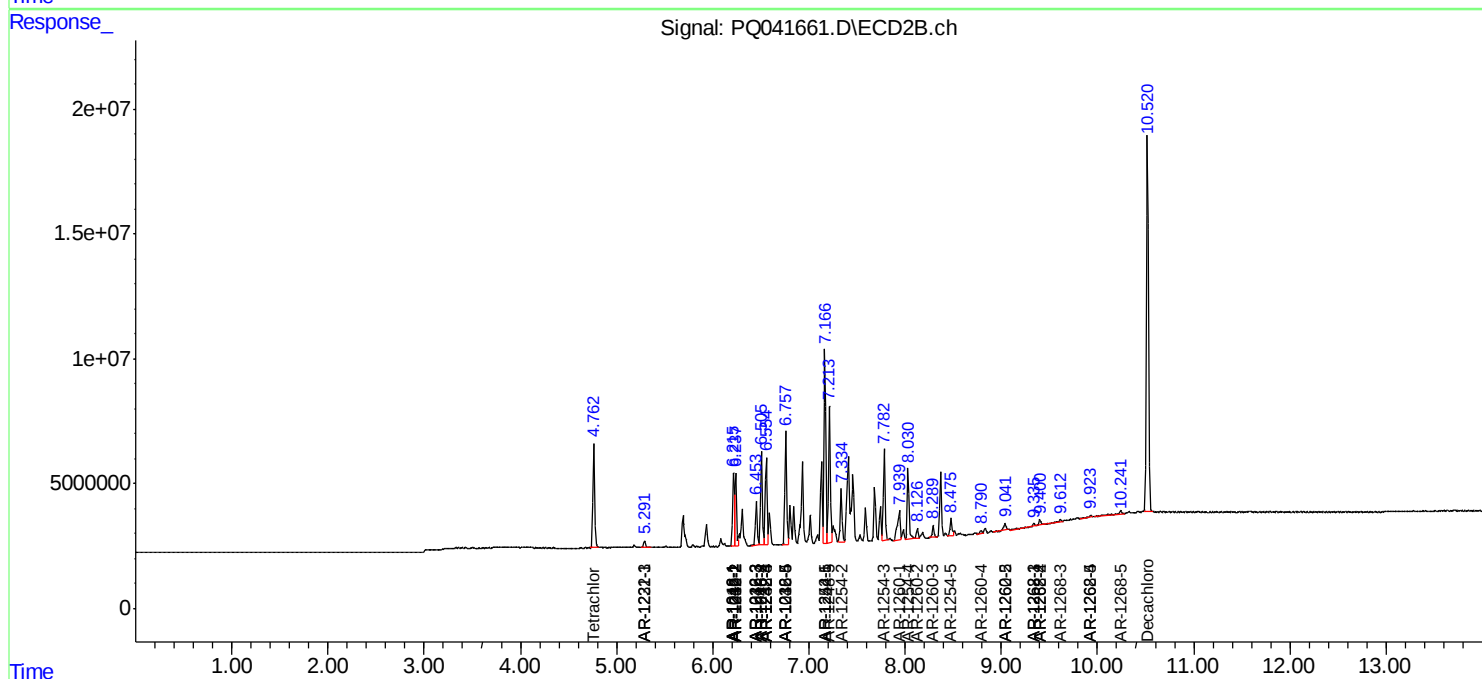
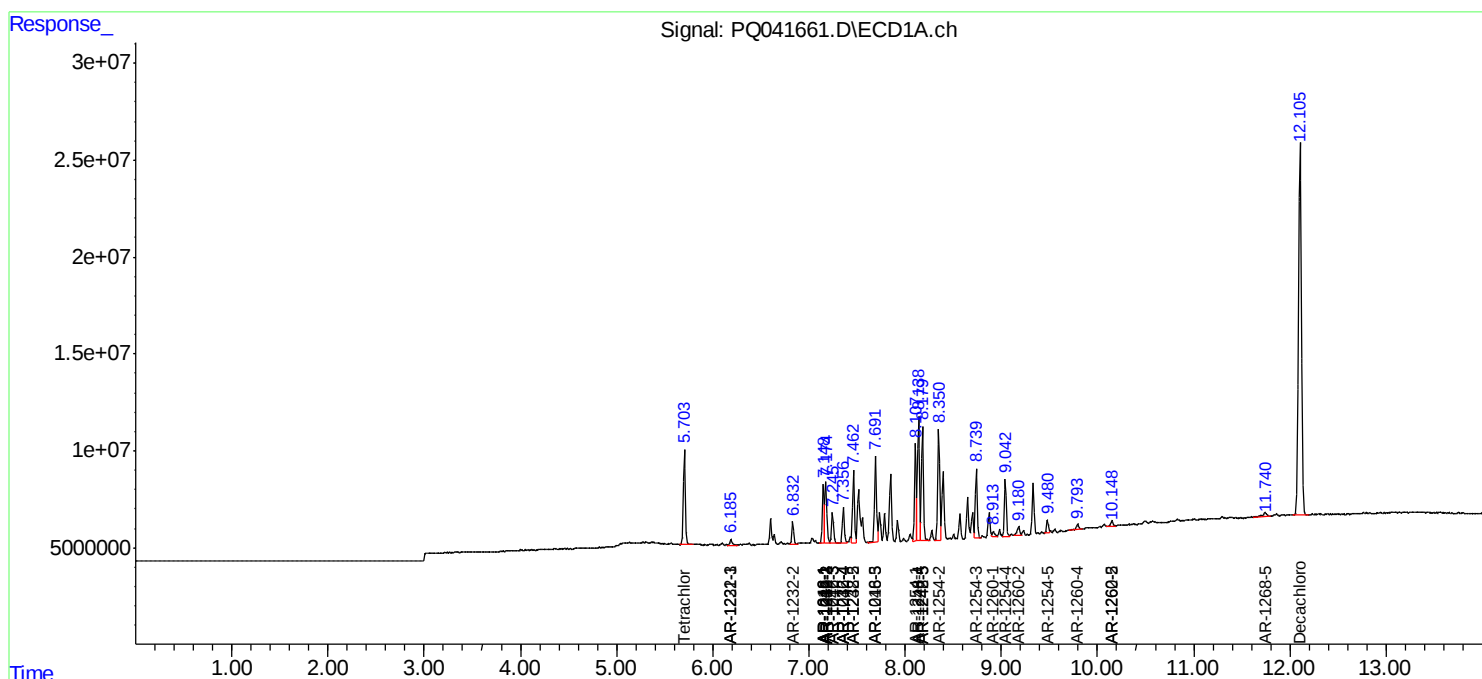
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

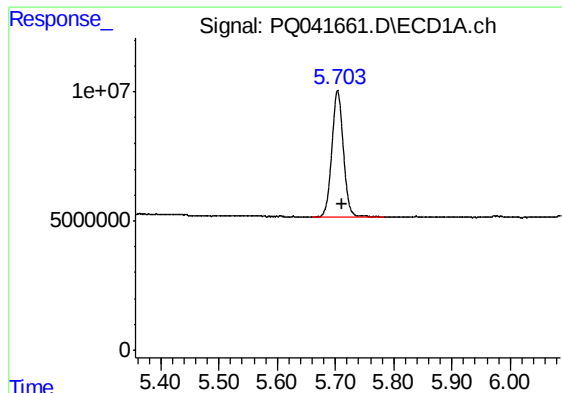
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 09:59
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:01:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

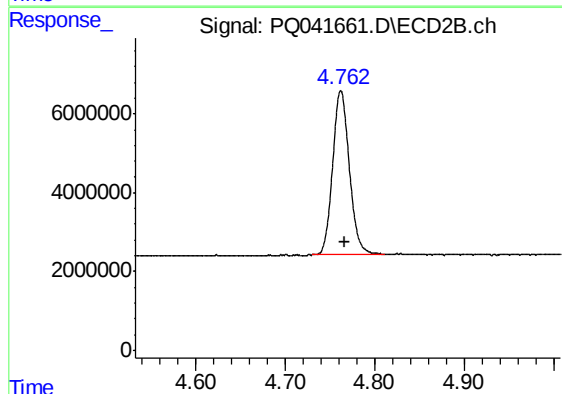




#1 Tetrachloro-m-xylene

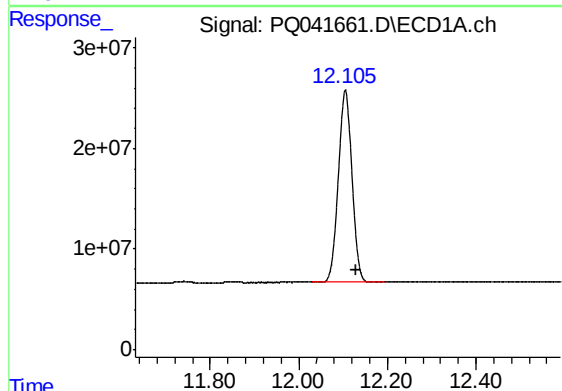
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 67359853
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



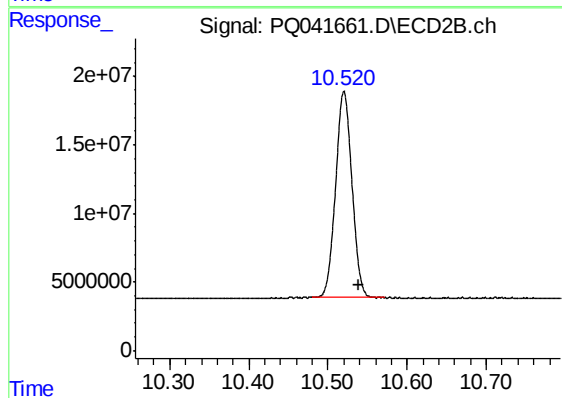
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 53865202
Conc: 17.92 ng/ml



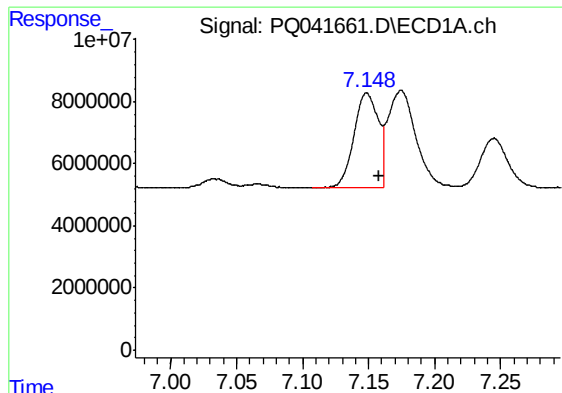
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.025 min
Response: 408956519
Conc: 39.54 ng/ml



#2 Decachlorobiphenyl

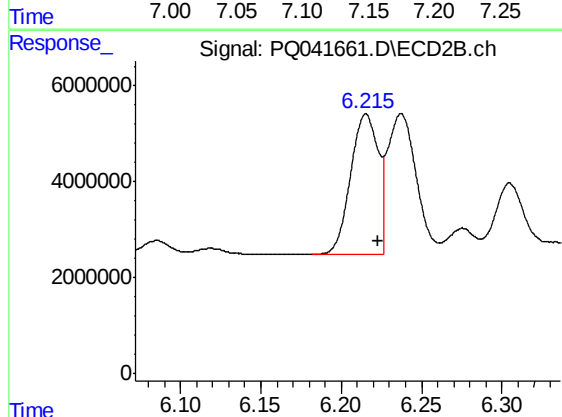
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 216350999
Conc: 47.48 ng/ml



#3 AR-1016-1

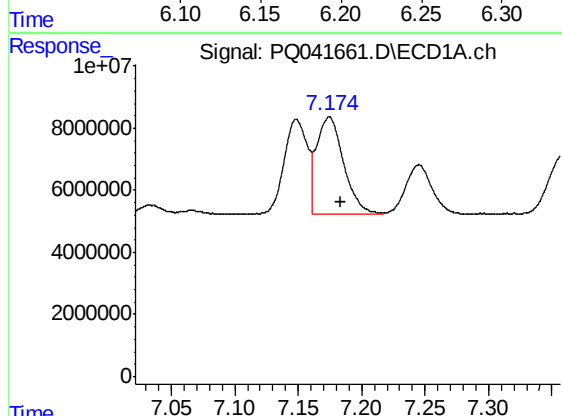
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 39042283
Conc: 223.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



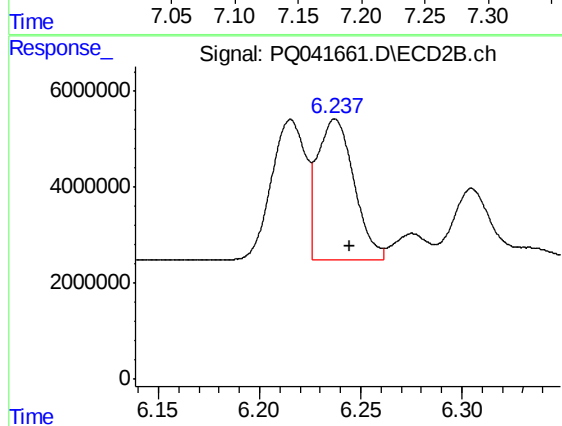
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 34657101
Conc: 236.87 ng/ml



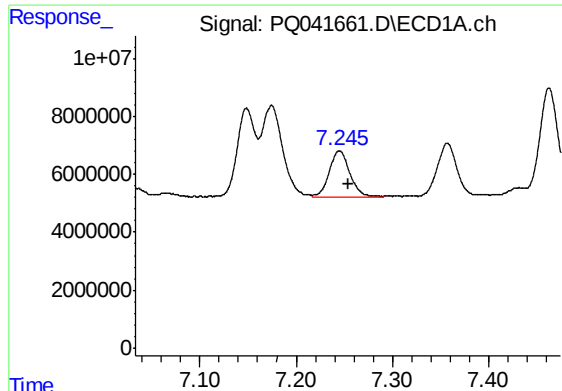
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 46660647
Conc: 176.93 ng/ml



#4 AR-1016-2

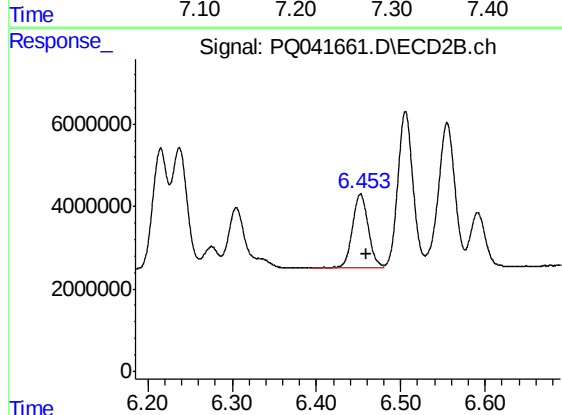
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 36706250
Conc: 176.35 ng/ml



#5 AR-1016-3

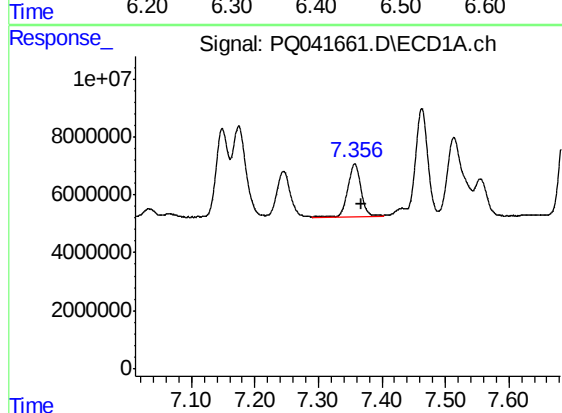
R.T.: 7.245 min
Delta R.T.: -0.009 min
Response: 23079693
Conc: 142.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



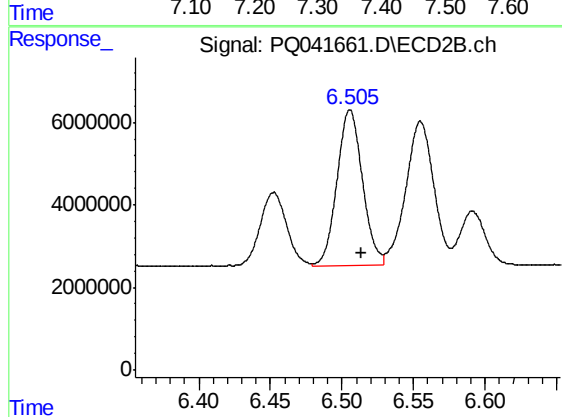
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 23070403
Conc: 204.33 ng/ml



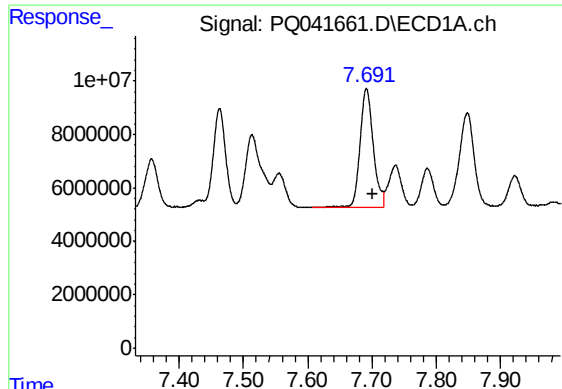
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 26429017
Conc: 196.11 ng/ml



#6 AR-1016-4

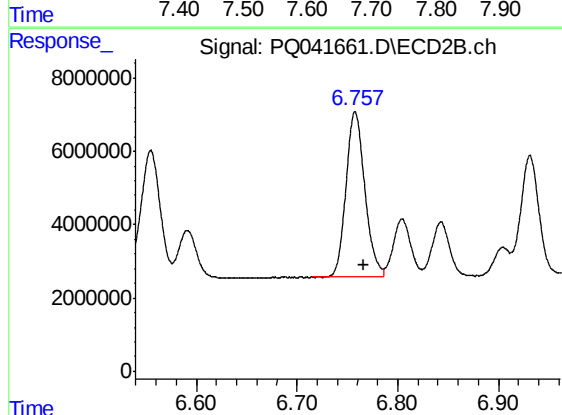
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 46833488
Conc: 513.72 ng/ml



#7 AR-1016-5

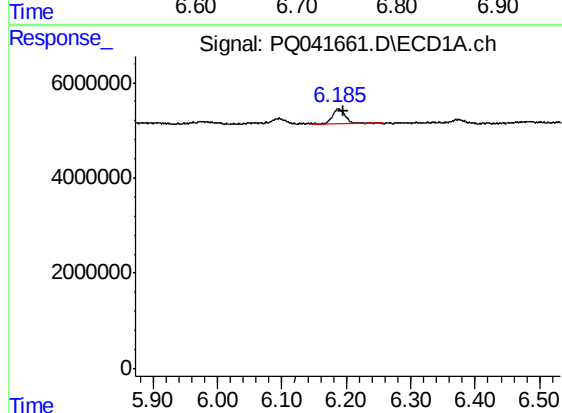
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 62684310
Conc: 471.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



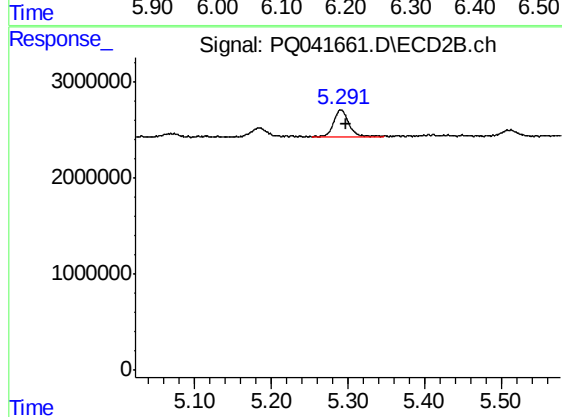
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 58659377
Conc: 488.09 ng/ml



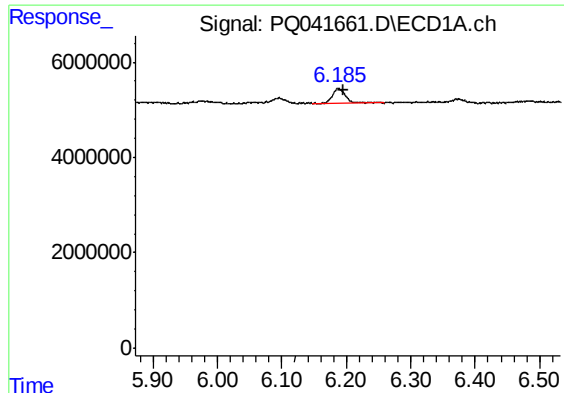
#10 AR-1221-3

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 4270840
Conc: 35.42 ng/ml



#10 AR-1221-3

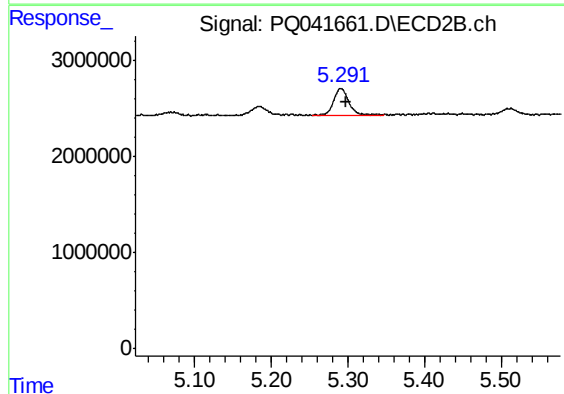
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 3816328
Conc: 36.02 ng/ml



#11 AR-1232-1

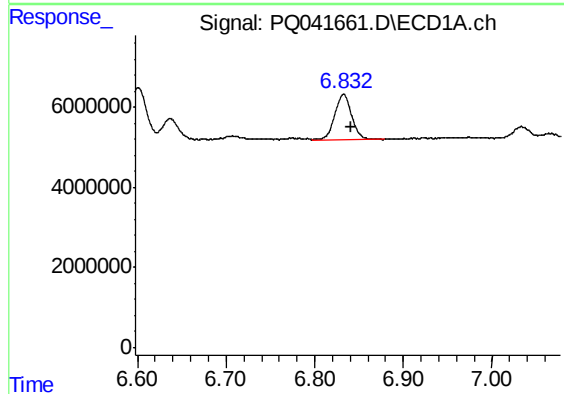
R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 4270840
Conc: 47.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



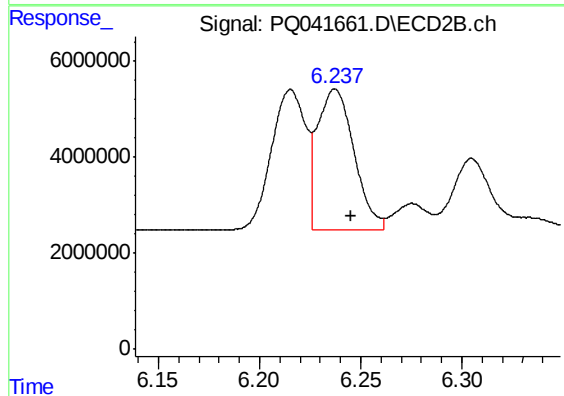
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 3816328
Conc: 50.31 ng/ml



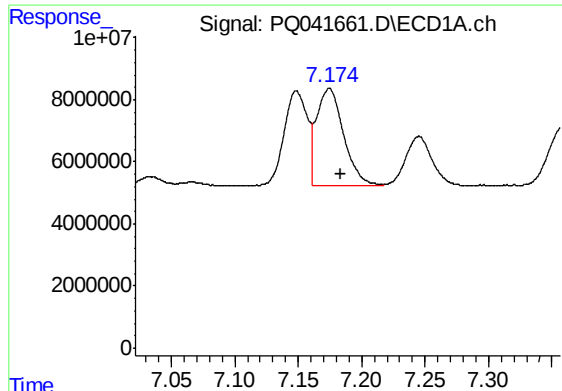
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 14983839
Conc: 303.44 ng/ml



#12 AR-1232-2

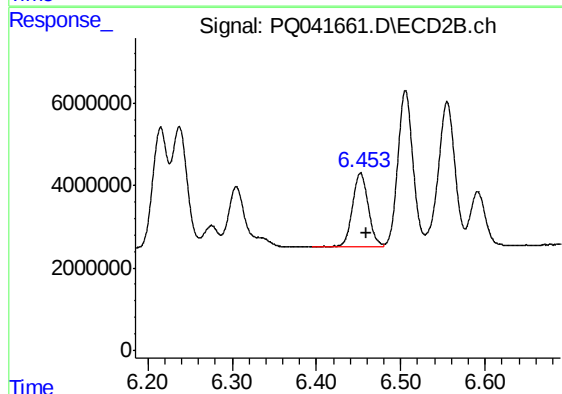
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 36706250
Conc: 392.91 ng/ml



#13 AR-1232-3

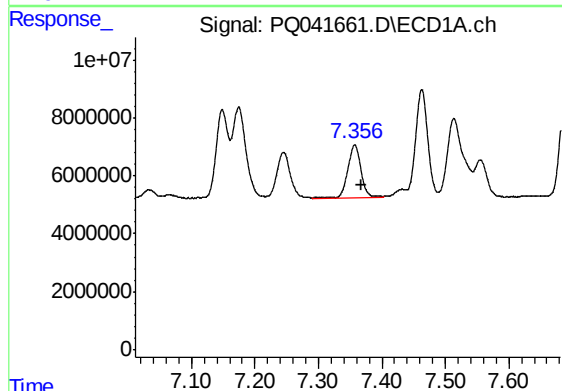
R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 46660647
Conc: 412.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



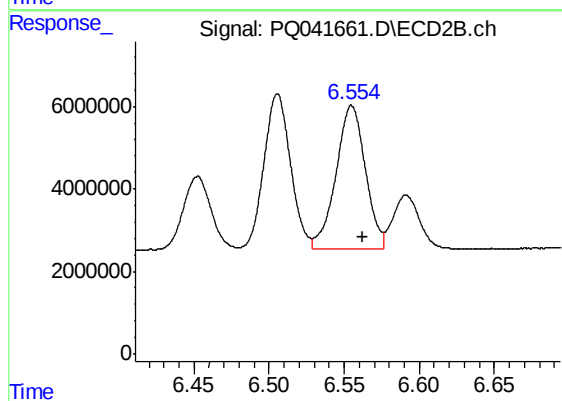
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 23070403
Conc: 479.30 ng/ml



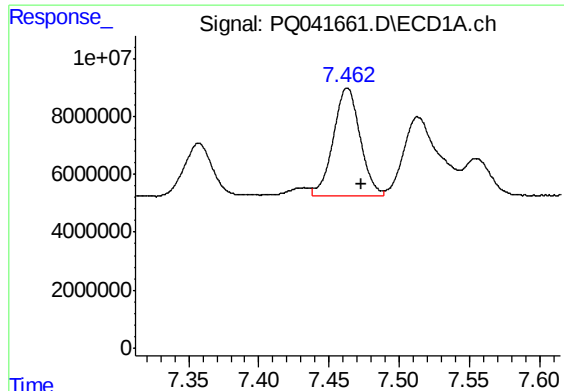
#14 AR-1232-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 26429017
Conc: 447.13 ng/ml



#14 AR-1232-4

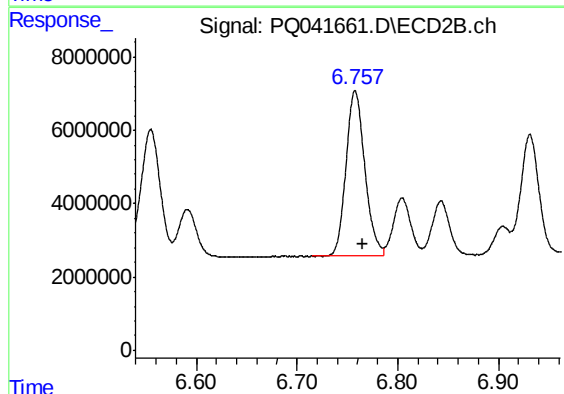
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 47661977
Conc: 1105.47 ng/ml



#15 AR-1232-5

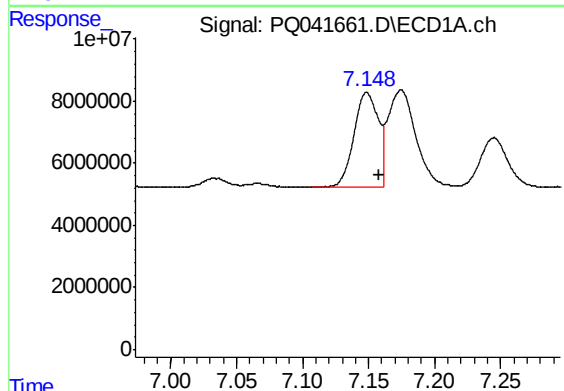
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 49644139
Conc: 1345.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



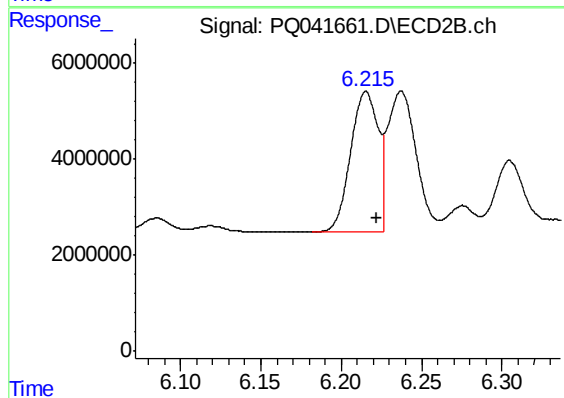
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 58659377
Conc: 1212.68 ng/ml



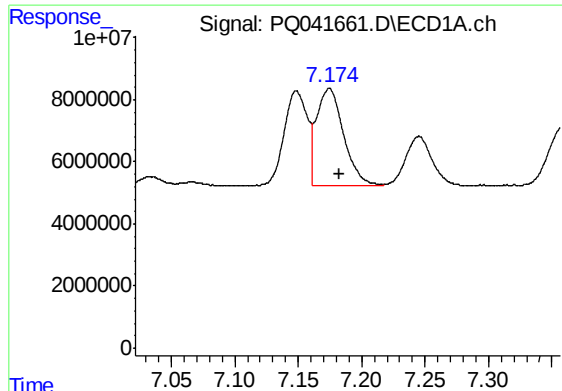
#16 AR-1242-1

R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 39042283
Conc: 311.69 ng/ml



#16 AR-1242-1

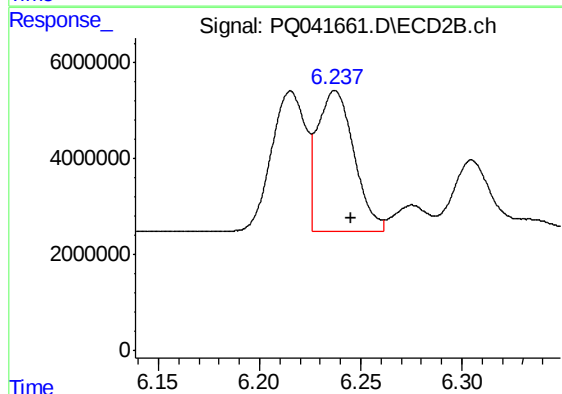
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 34657101
Conc: 328.38 ng/ml



#17 AR-1242-2

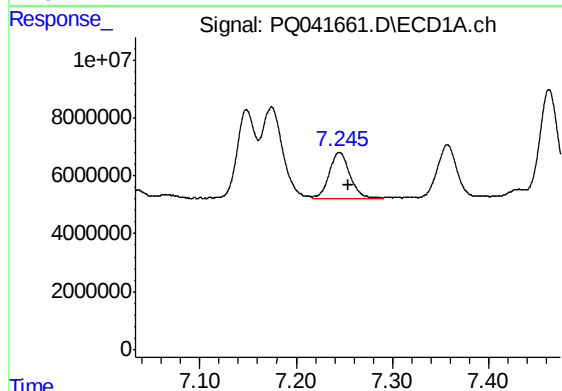
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 46660647
Conc: 245.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



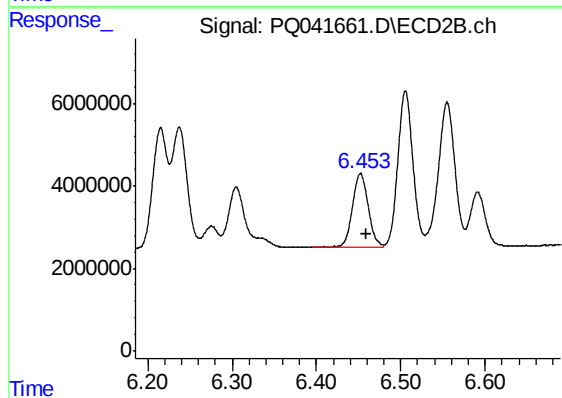
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 36706250
Conc: 236.71 ng/ml



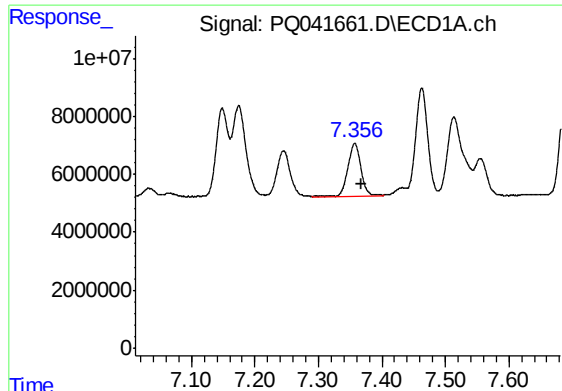
#18 AR-1242-3

R.T.: 7.245 min
Delta R.T.: -0.009 min
Response: 23079693
Conc: 195.20 ng/ml



#18 AR-1242-3

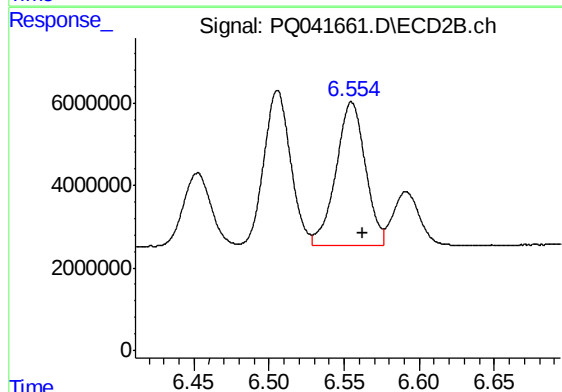
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 23070403
Conc: 276.45 ng/ml



#19 AR-1242-4

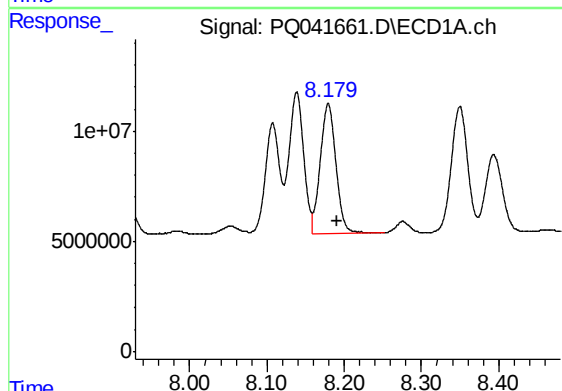
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 26429017
Conc: 269.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



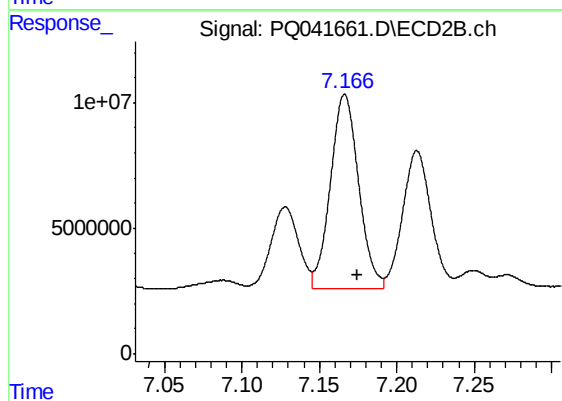
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 47661977
Conc: 585.17 ng/ml



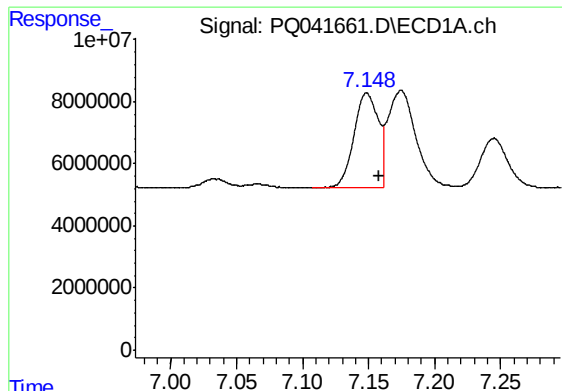
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 82993938
Conc: 626.01 ng/ml



#20 AR-1242-5

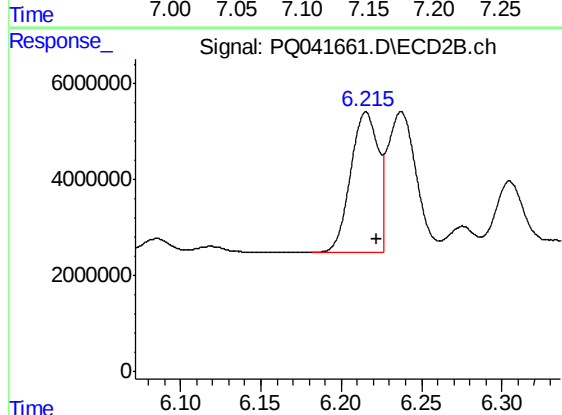
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 97642676
Conc: 782.21 ng/ml



#21 AR-1248-1

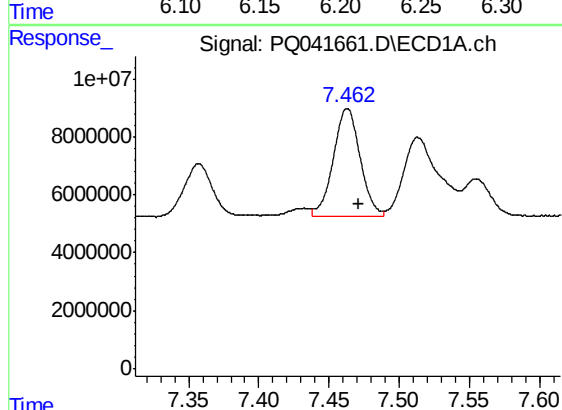
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 39042283
Conc: 420.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



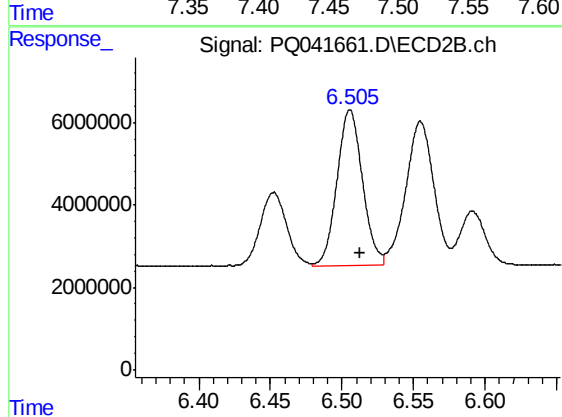
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 34657101
Conc: 431.50 ng/ml



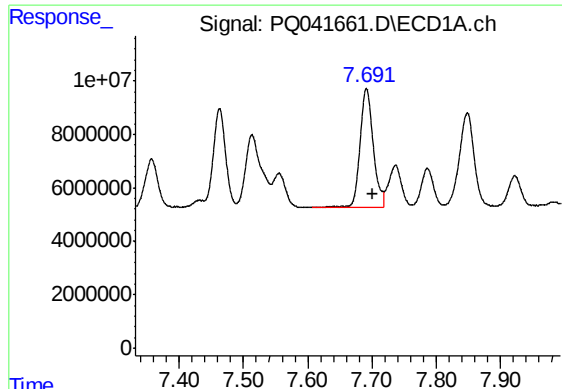
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 49644139
Conc: 403.42 ng/ml



#22 AR-1248-2

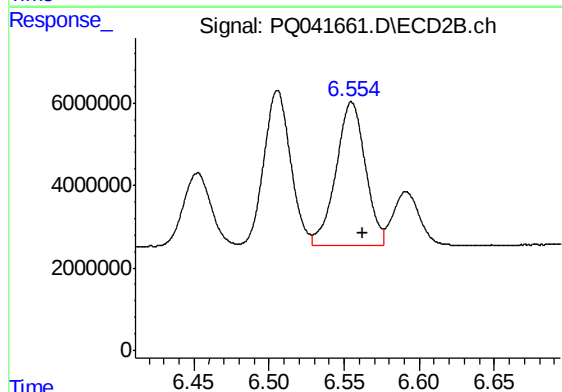
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 46833488
Conc: 418.10 ng/ml



#23 AR-1248-3

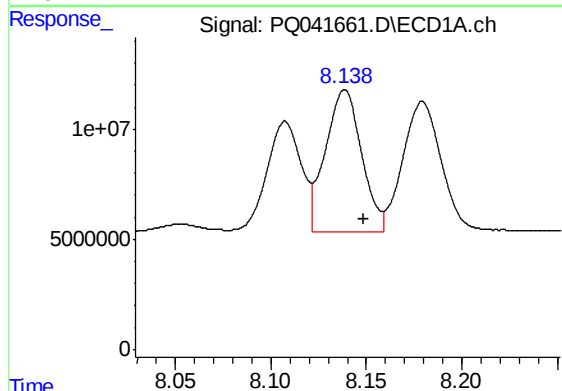
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 62684310
Conc: 399.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



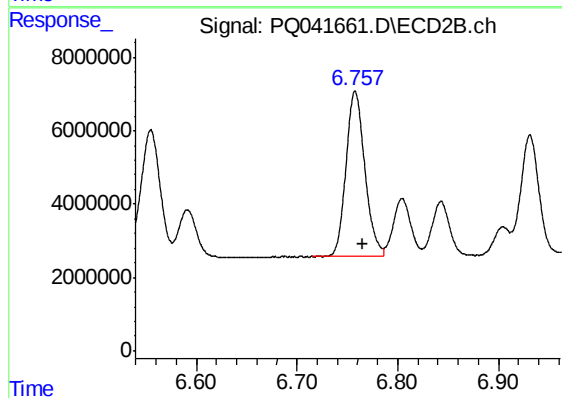
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 47661977
Conc: 412.92 ng/ml



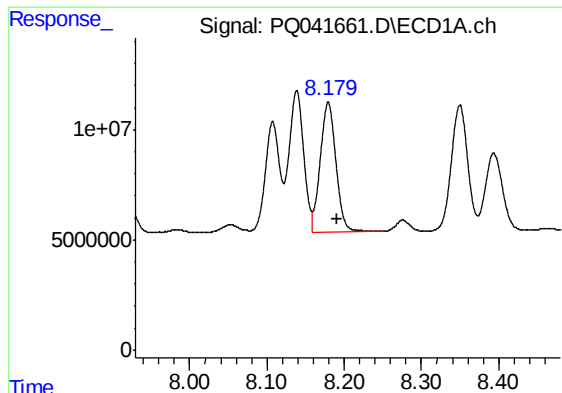
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 85184769
Conc: 394.36 ng/ml



#24 AR-1248-4

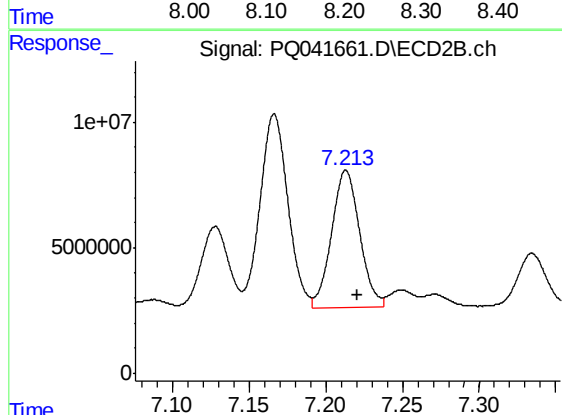
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 58659377
Conc: 405.23 ng/ml



#25 AR-1248-5

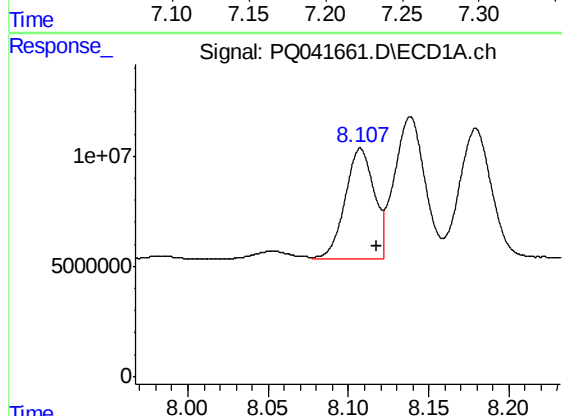
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 82993938
Conc: 389.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



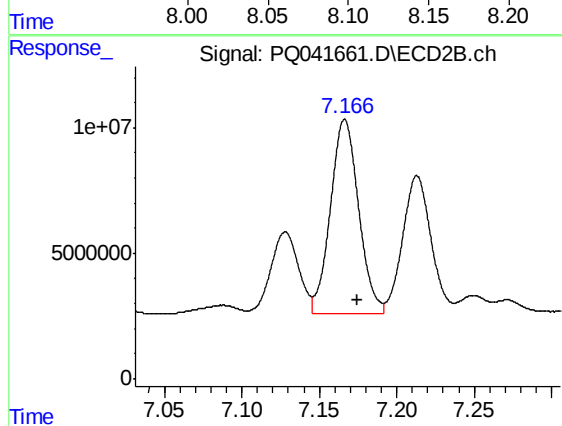
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 69897843
Conc: 415.36 ng/ml



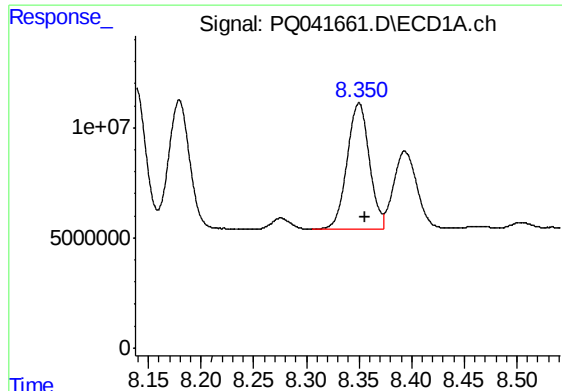
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 62801554
Conc: 309.82 ng/ml



#26 AR-1254-1

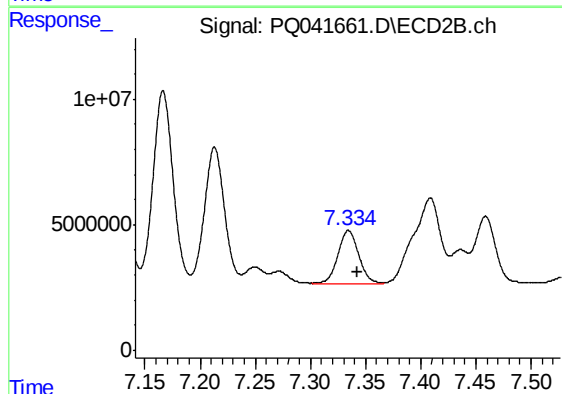
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 97642676
Conc: 383.96 ng/ml



#27 AR-1254-2

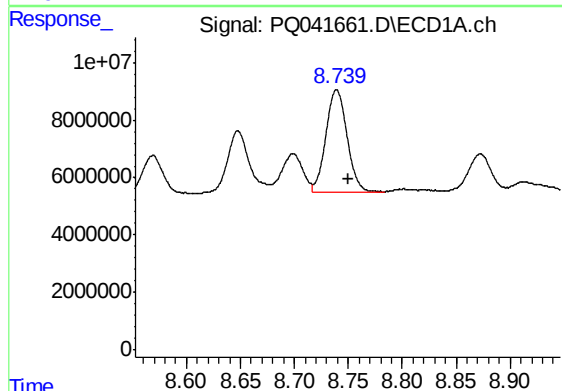
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 84027006
Conc: 243.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



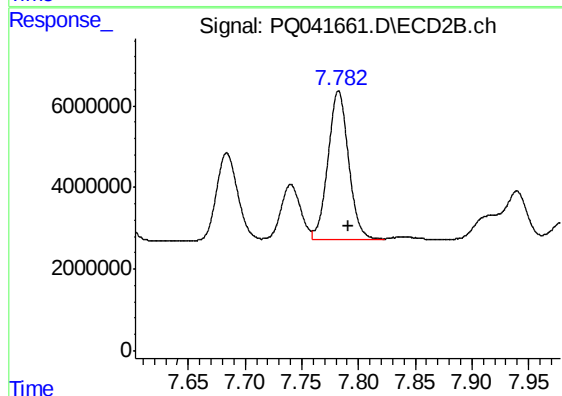
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 28490658
Conc: 124.53 ng/ml



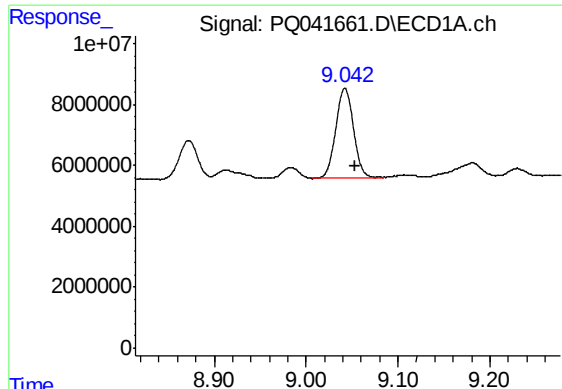
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 48937663
Conc: 118.10 ng/ml



#28 AR-1254-3

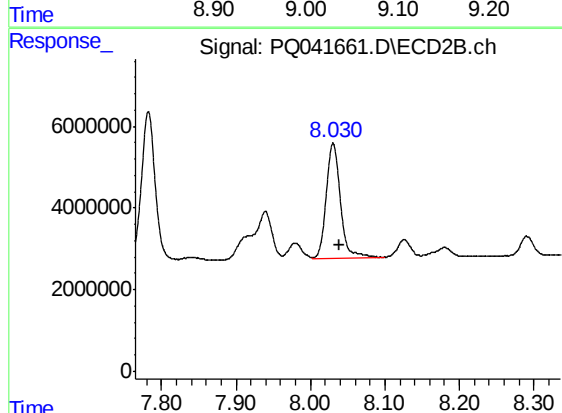
R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 45899299
Conc: 113.08 ng/ml



#29 AR-1254-4

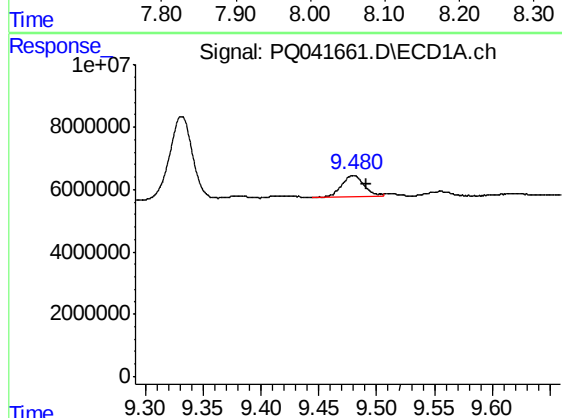
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 39645396
Conc: 109.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



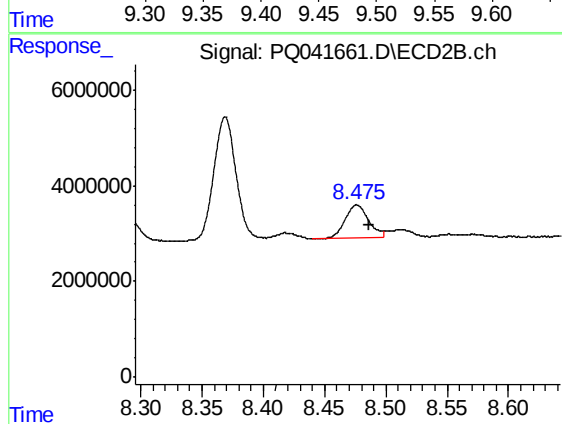
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 37578545
Conc: 137.55 ng/ml



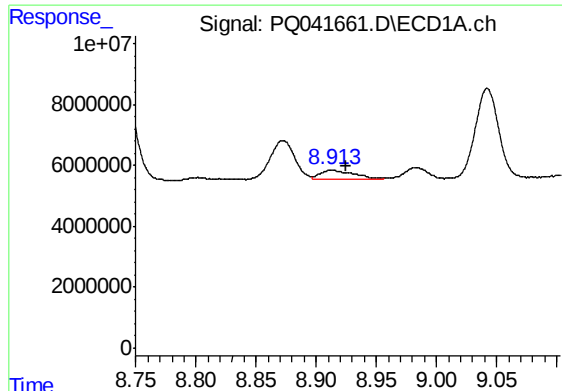
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.012 min
Response: 9700718
Conc: 24.16 ng/ml



#30 AR-1254-5

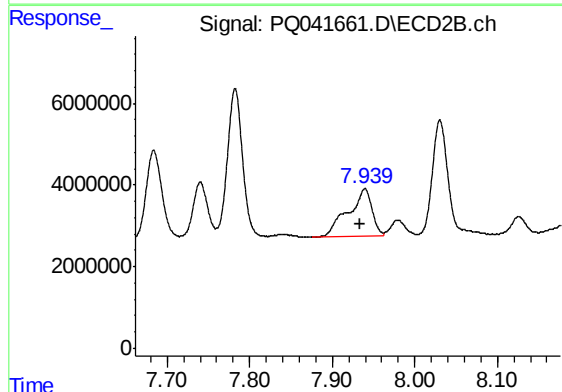
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 9353919
Conc: 23.43 ng/ml



#31 AR-1260-1

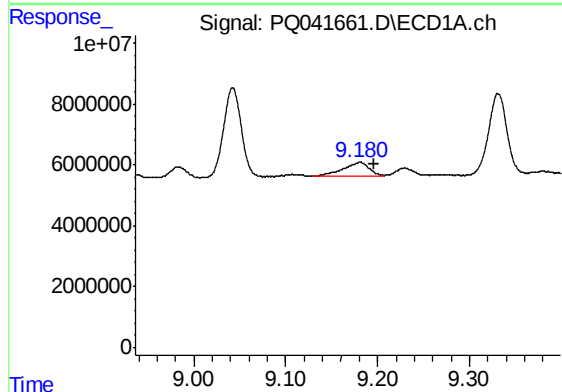
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 5558079
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



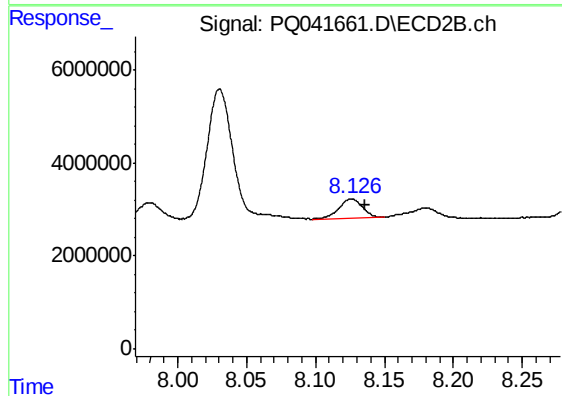
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 24091841
Conc: 90.59 ng/ml



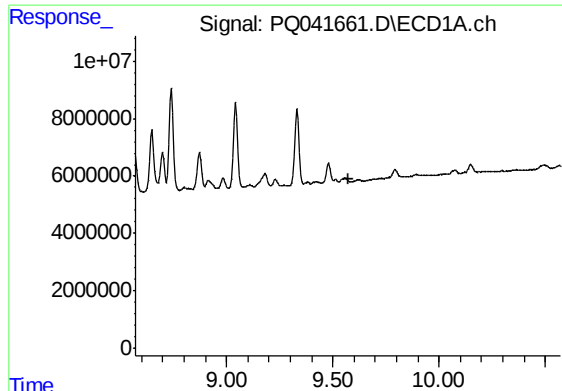
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 9348538
Conc: 20.40 ng/ml



#32 AR-1260-2

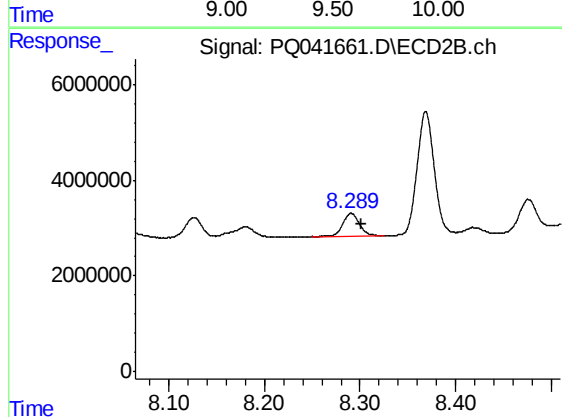
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 4956905
Conc: 13.66 ng/ml



#33 AR-1260-3

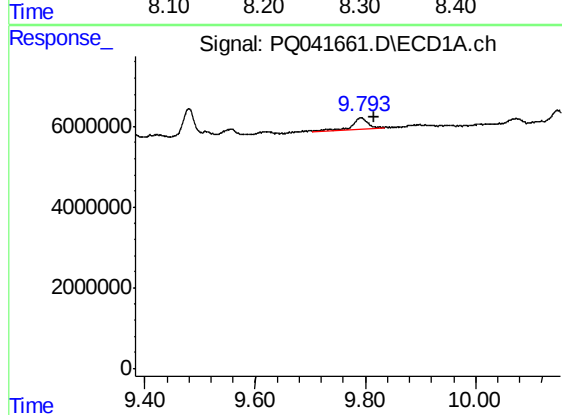
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



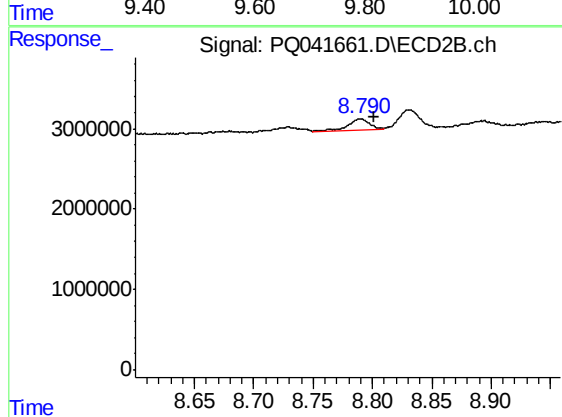
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 5771646
Conc: 18.38 ng/ml



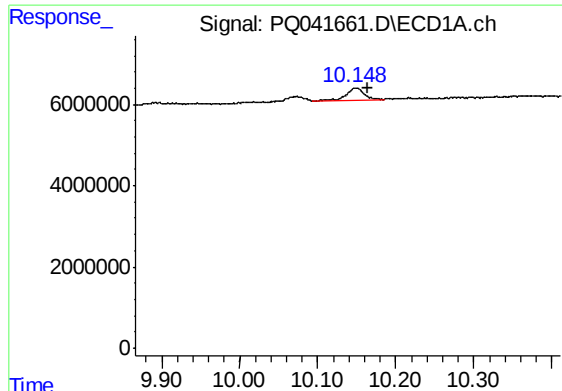
#34 AR-1260-4

R.T.: 9.792 min
Delta R.T.: -0.024 min
Response: 5114094
Conc: 12.15 ng/ml



#34 AR-1260-4

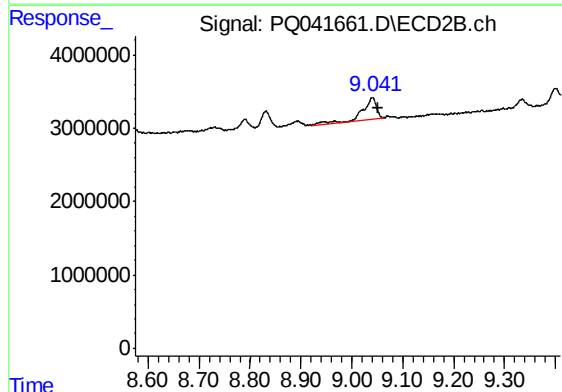
R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 1691123
Conc: 5.94 ng/ml



#35 AR-1260-5

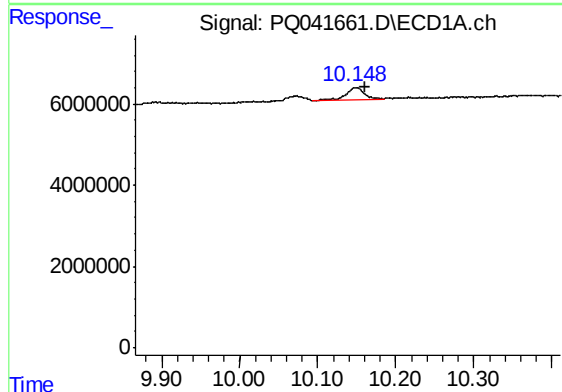
R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 4949100
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



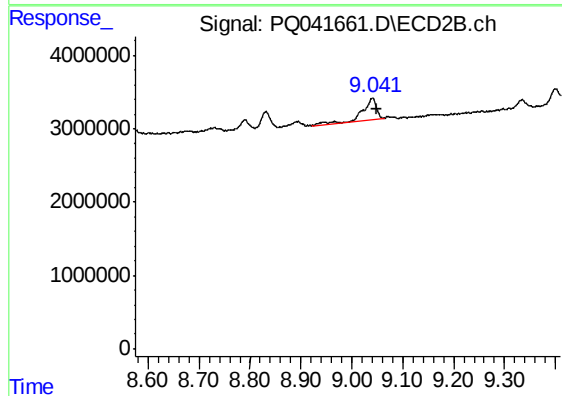
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 5359890
Conc: 7.21 ng/ml



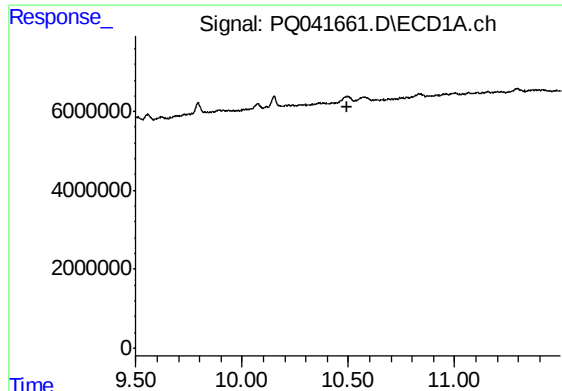
#37 AR-1262-2

R.T.: 10.149 min
Delta R.T.: -0.013 min
Response: 4949100
Conc: 4.08 ng/ml



#37 AR-1262-2

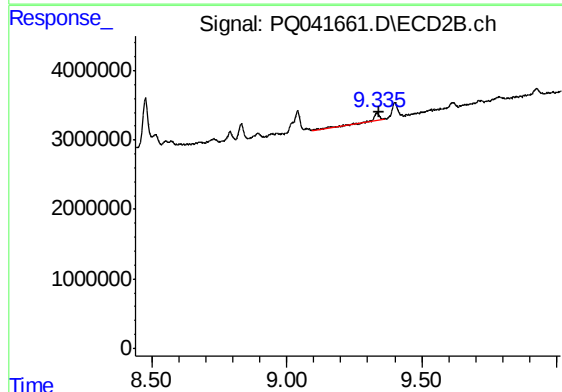
R.T.: 9.041 min
Delta R.T.: -0.009 min
Response: 5359890
Conc: 6.38 ng/ml



#38 AR-1262-3

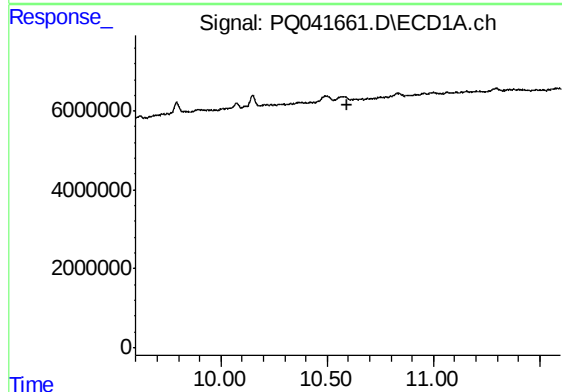
R.T.: 0.000 min
Exp R.T. : 10.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



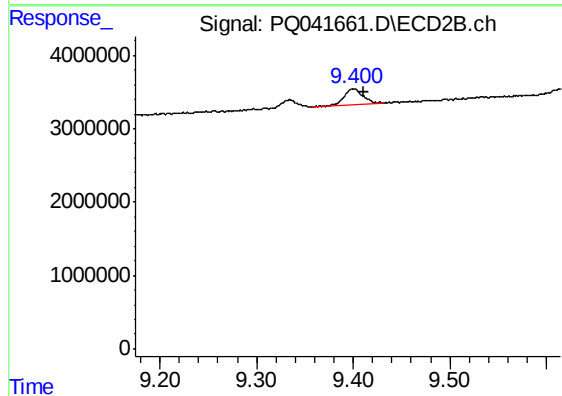
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 2186791
Conc: 6.22 ng/ml



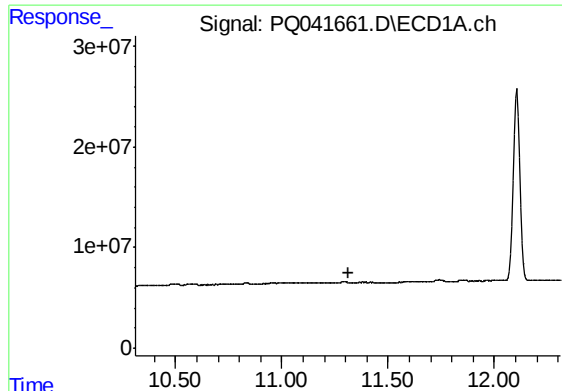
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

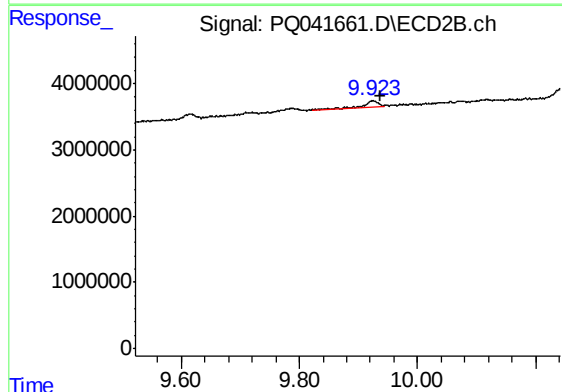
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 3200514
Conc: 5.45 ng/ml



#40 AR-1262-5

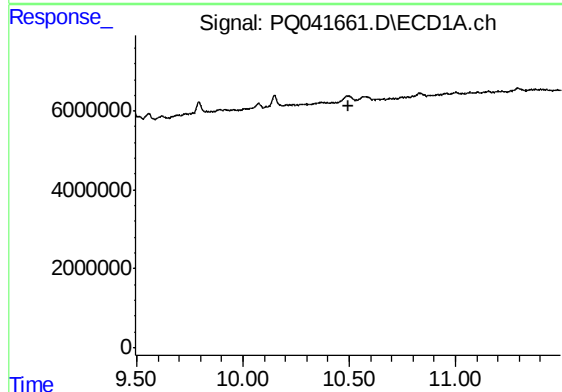
R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



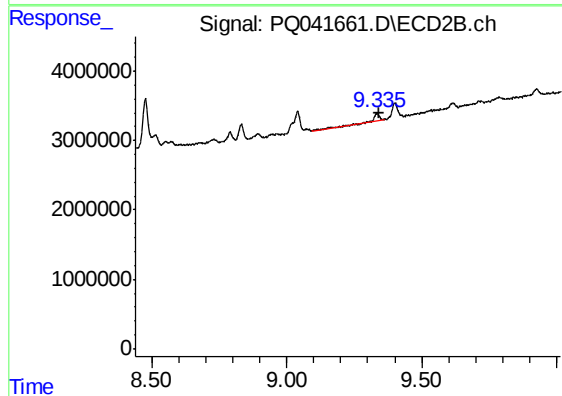
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 1934436
Conc: 8.06 ng/ml



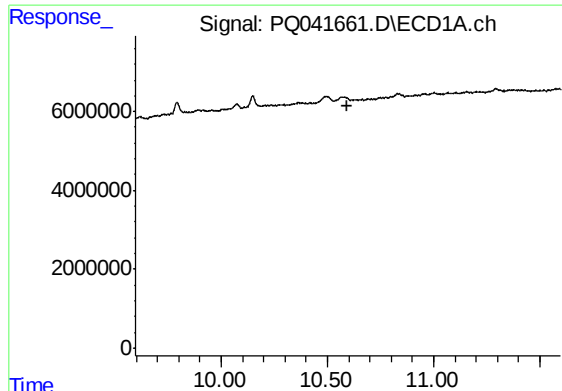
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.494 min
Response: 0
Conc: N.D.



#41 AR-1268-1

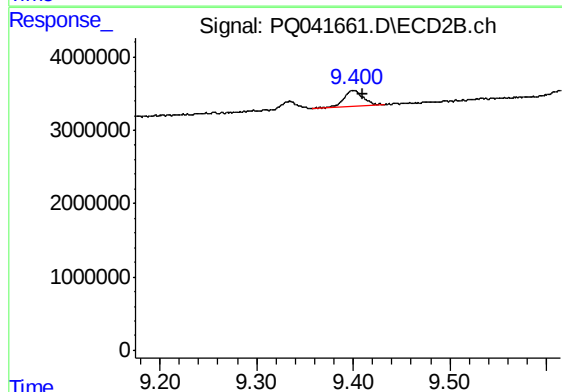
R.T.: 9.335 min
Delta R.T.: -0.008 min
Response: 2186791
Conc: 1.91 ng/ml



#42 AR-1268-2

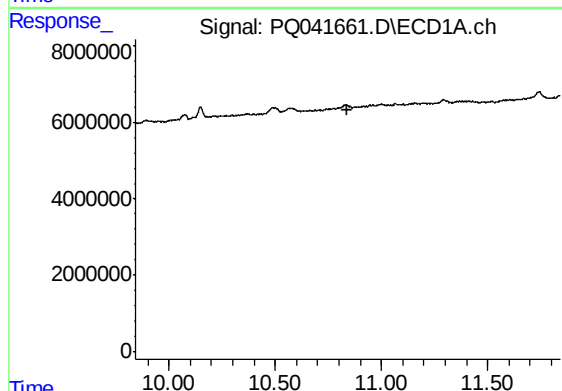
R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



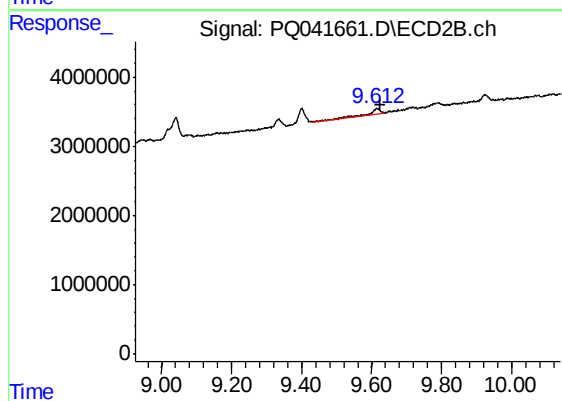
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 3200514
Conc: 3.29 ng/ml



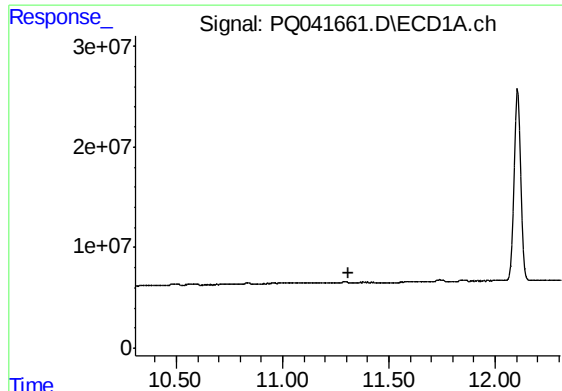
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.842 min
Response: 0
Conc: N.D.



#43 AR-1268-3

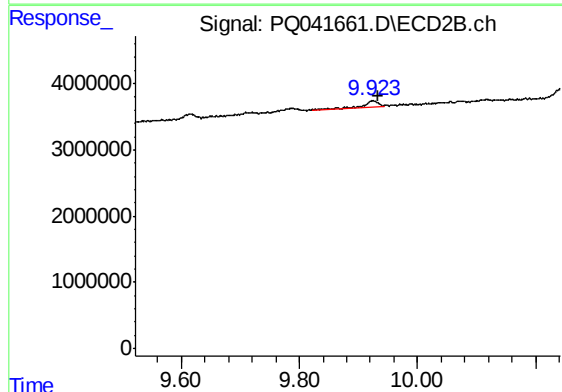
R.T.: 9.614 min
Delta R.T.: -0.010 min
Response: 2476717
Conc: 3.10 ng/ml



#44 AR-1268-4

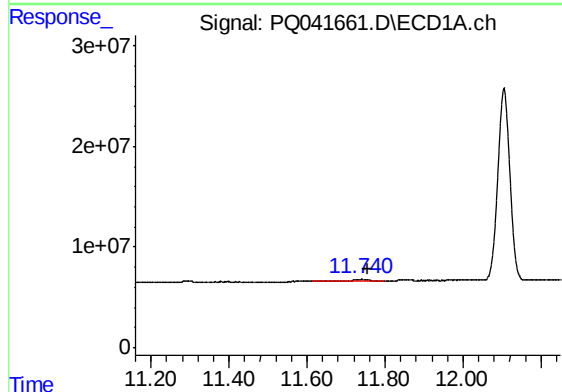
R.T.: 0.000 min
Exp R.T. : 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



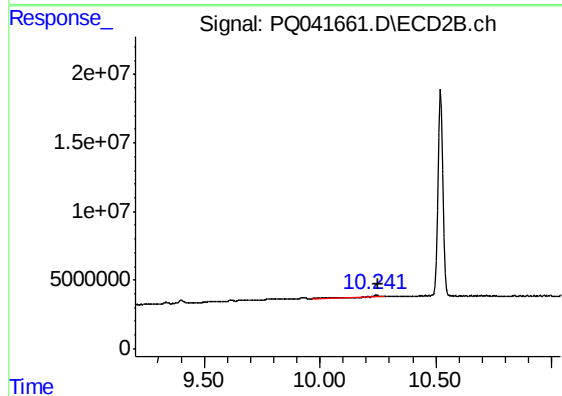
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 1934436
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 11.741 min
Delta R.T.: -0.016 min
Response: 5091447
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 3019574
Conc: 1.53 ng/ml