

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 18:51
 Operator : SM\AJ
 Sample : K3020-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:59:13 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...	5.701	4.758	34636394	27401204	9.048	9.115
2)	SA Decachlor...	12.103	10.520	138.5E6	73697611	13.391	16.173
Target Compounds							
3)	L1 AR-1016-1	7.146	6.212	5822914	4589724	33.363	31.369
4)	L1 AR-1016-2	7.172	6.235	8687559	6388557	32.942	30.693
5)	L1 AR-1016-3	0.000	6.453	0	4134013	N.D.	36.615 #
6)	L1 AR-1016-4	7.325	6.504	4962270	4986222	36.821	54.694 #
7)	L1 AR-1016-5	7.689	6.757	6341091	5042324	47.652	41.956
10)	L2 AR-1221-3	0.000	5.286	0	1254104	N.D.	11.837 #
11)	L3 AR-1232-1	0.000	5.286	0	1254104	N.D.	16.531 #
12)	L3 AR-1232-2	0.000	6.235	0	6388557	N.D.	68.385 #
13)	L3 AR-1232-3	7.172	6.453	8687559	4134013	76.758	85.887
14)	L3 AR-1232-4	7.325	6.551	4962270	4904610	83.953	113.757 #
15)	L3 AR-1232-5	7.462	6.757	5829273	5042324	157.954	104.241 #
16)	L4 AR-1242-1	7.146	6.212	5822914	4589724	46.487	43.489
17)	L4 AR-1242-2	7.172	6.235	8687559	6388557	45.620	41.199
18)	L4 AR-1242-3	0.000	6.453	0	4134013	N.D.	49.537 #
19)	L4 AR-1242-4	7.325	6.551	4962270	4904610	50.626	60.216
20)	L4 AR-1242-5	8.178	7.166	13520961	19479649	101.986	156.050 #
21)	L5 AR-1248-1	7.146	6.212	5822914	4589724	62.775	57.144
22)	L5 AR-1248-2	7.462	6.504	5829273	4986222	47.370	44.514
23)	L5 AR-1248-3	7.689	6.551	6341091	4904610	40.380	42.491
24)	L5 AR-1248-4	8.141	6.757	32992598	5042324	152.737	34.833 #
25)	L5 AR-1248-5	8.178	7.211	13520961	7809767	63.491	46.409 #
26)	L6 AR-1254-1	8.113	7.166	8524747	19479649	42.056	76.600 #
27)	L6 AR-1254-2	8.349	7.333	25147532	7035698	72.808	30.752 #
28)	L6 AR-1254-3	8.743	7.780	18893477	21843100	45.594	53.815
29)	L6 AR-1254-4	9.042	8.030	8160059	4578033	22.546	16.758 #
30)	L6 AR-1254-5	9.481	8.474	16602383	11176014	41.348	27.991 #
31)	L7 AR-1260-1	8.912	7.922	4326514	7608478	14.321	28.608 #
32)	L7 AR-1260-2	9.178	8.125	62890927	2672859	137.206	7.366 #
33)	L7 AR-1260-3	9.555	8.291	5987711	3094321	14.102	9.854 #
34)	L7 AR-1260-4	9.795	8.786	16327246	3720823	38.787	13.070 #
35)	L7 AR-1260-5	10.148	9.039	18222081	8243330	17.053	11.086 #
36)	L8 AR-1262-1	9.620	8.575	2953835	3047654	12.031	15.845 #
37)	L8 AR-1262-2	10.148	9.039	18222081	8243330	15.005	9.812 #
38)	L8 AR-1262-3	10.491	9.332	6647488	3181012	7.976	9.044
39)	L8 AR-1262-4	0.000	9.400	0	7235702	N.D.	12.312 #
40)	L8 AR-1262-5	11.292	9.922	6159343	4175916	13.474	17.403 #
41)	L9 AR-1268-1	10.491	9.332	6647488	3181012	3.684	2.784
42)	L9 AR-1268-2	0.000	9.400	0	7235702	N.D.	7.446 #
43)	L9 AR-1268-3	10.830	9.614	6958579	5804719	4.950	7.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 18:51
 Operator : SM\AJ
 Sample : K3020-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:59:13 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
44) L9	AR-1268-4	11.292	9.922	6159343	4175916	10.851	13.608 #
45) L9	AR-1268-5	11.740	10.241	16359512	10117658	3.776	5.121 #

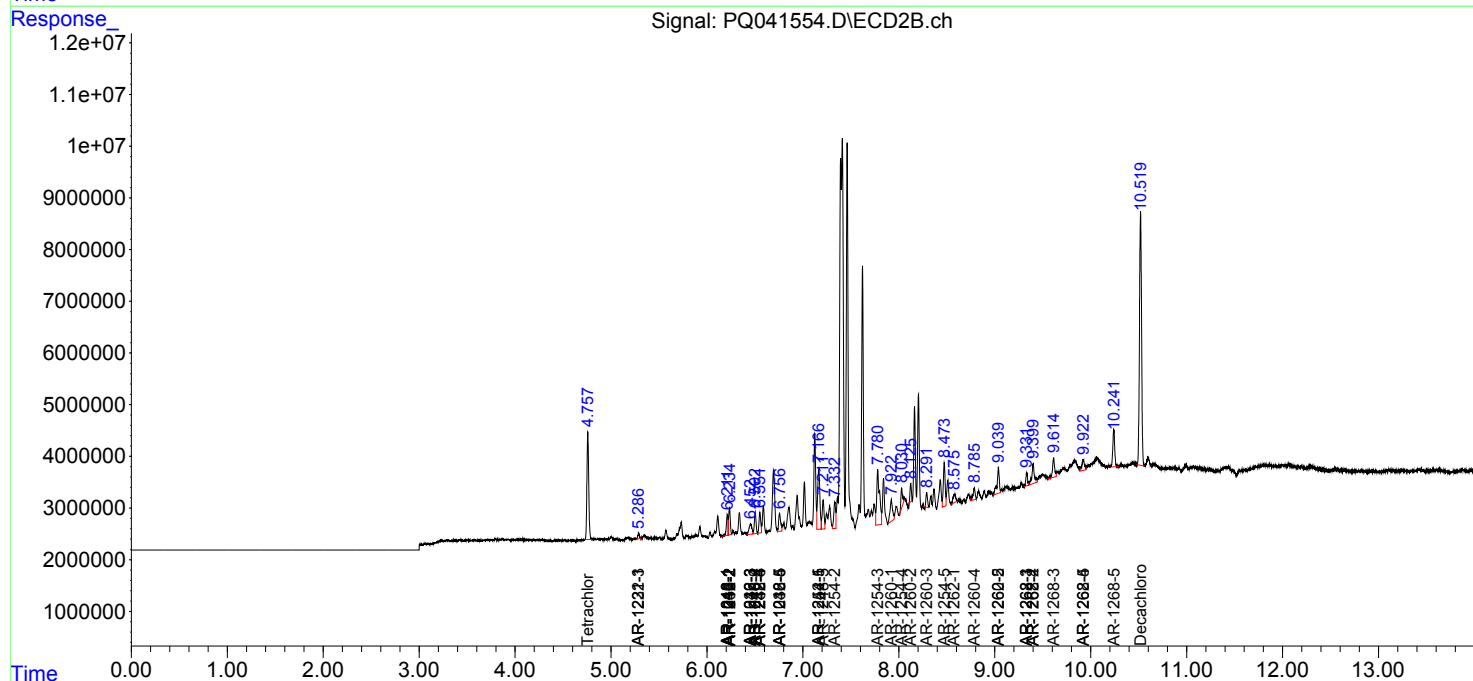
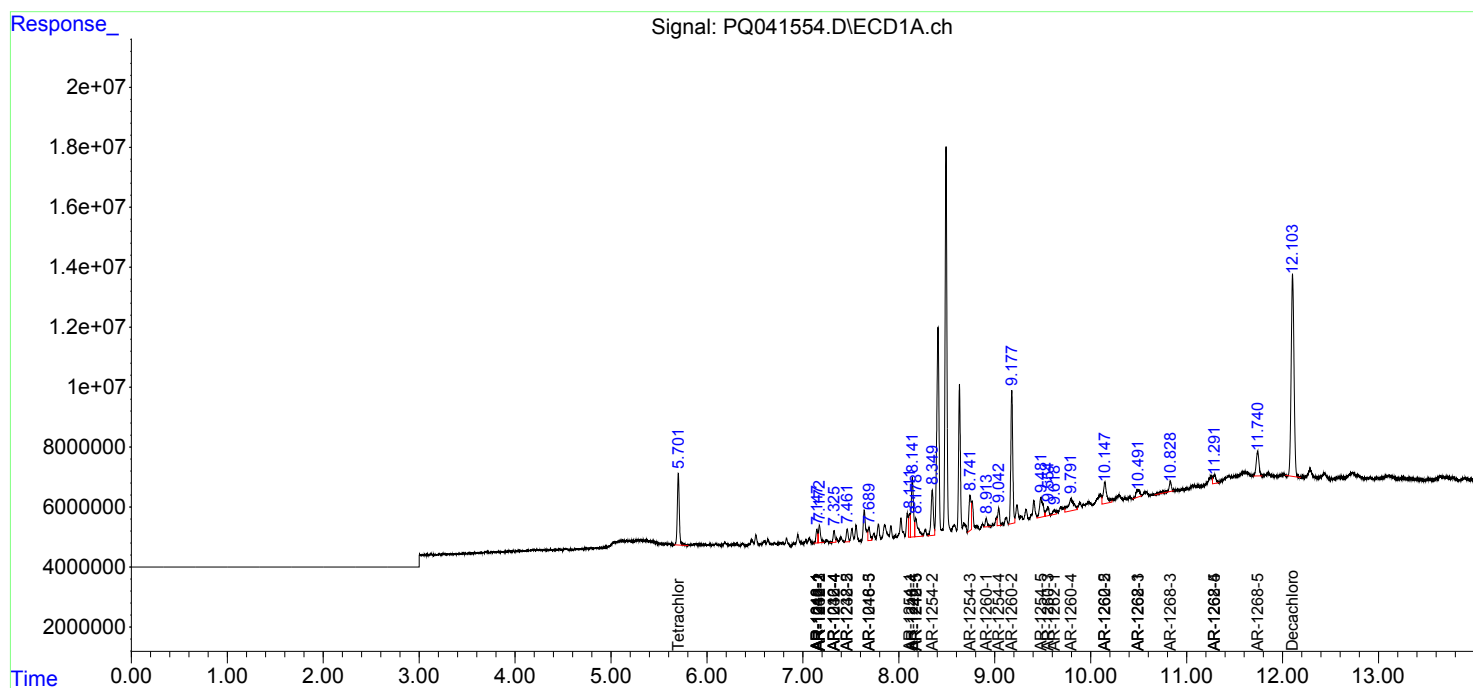
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

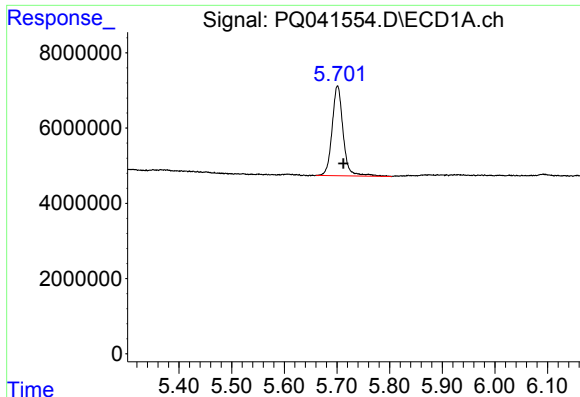
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 18:51
Operator : SM\AJ
Sample : K3020-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:59:13 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

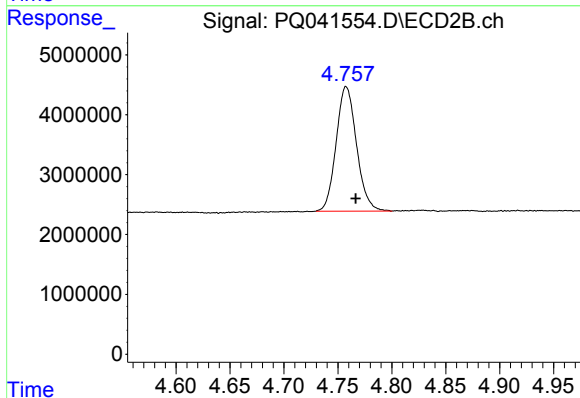




#1 Tetrachloro-m-xylene

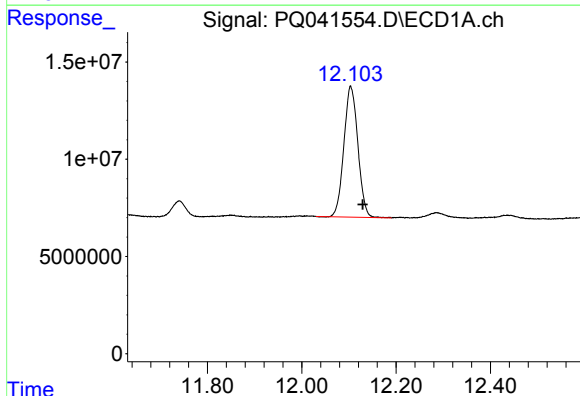
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 34636394
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



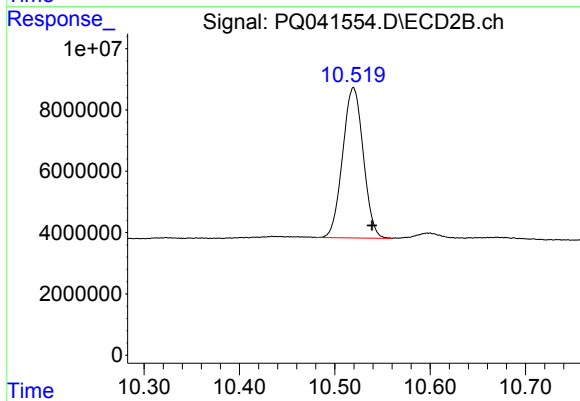
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 27401204
Conc: 9.12 ng/ml



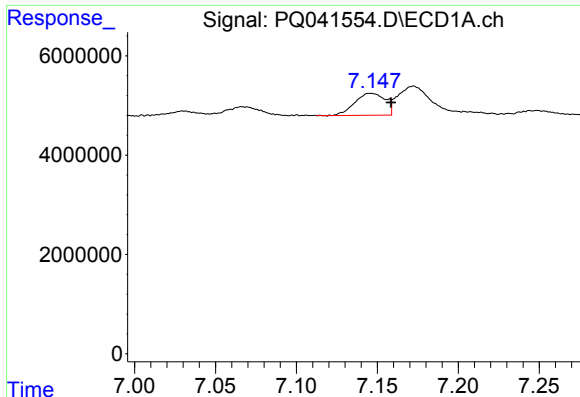
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 138508960
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

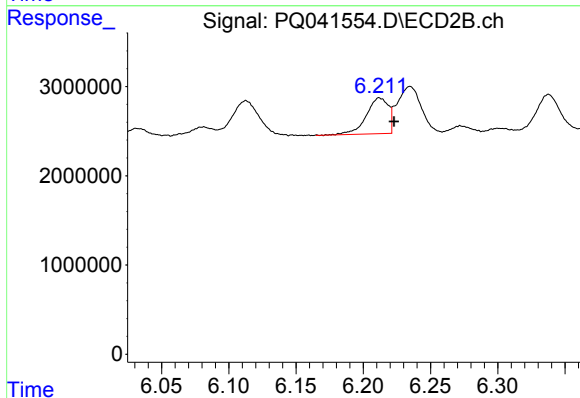
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 73697611
Conc: 16.17 ng/ml



#3 AR-1016-1

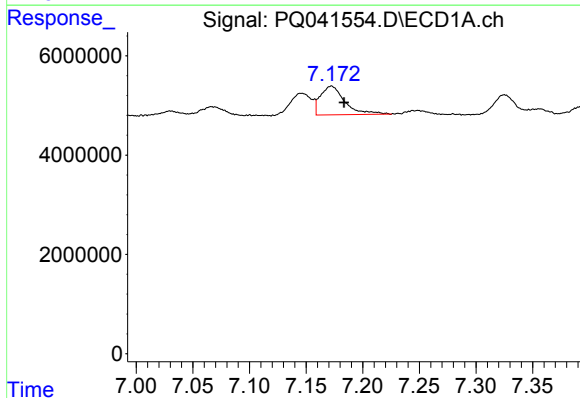
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 5822914
Conc: 33.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



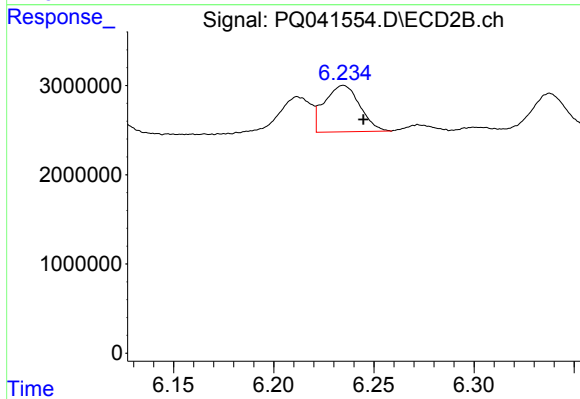
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 4589724
Conc: 31.37 ng/ml



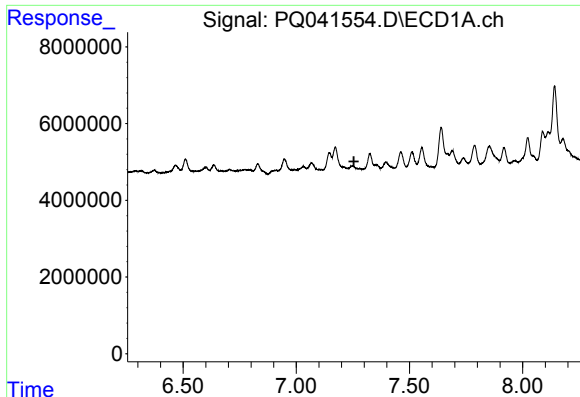
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 8687559
Conc: 32.94 ng/ml



#4 AR-1016-2

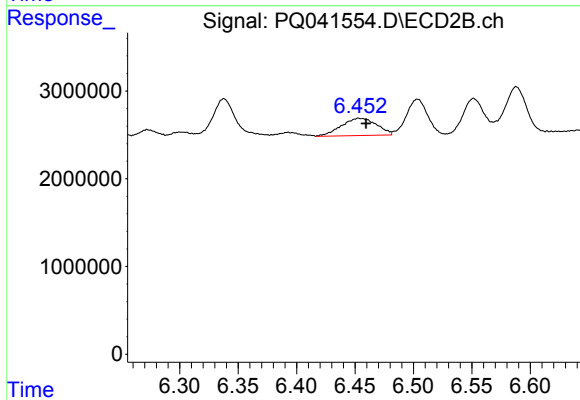
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 6388557
Conc: 30.69 ng/ml



#5 AR-1016-3

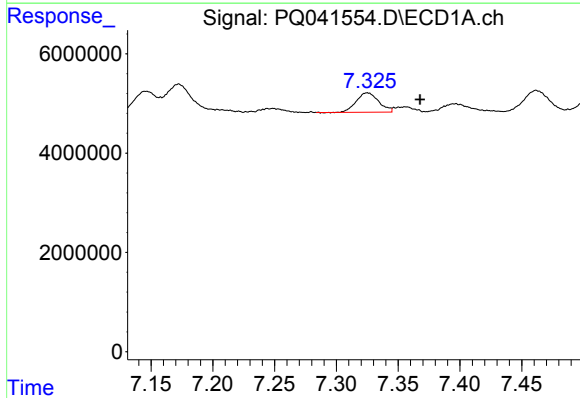
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



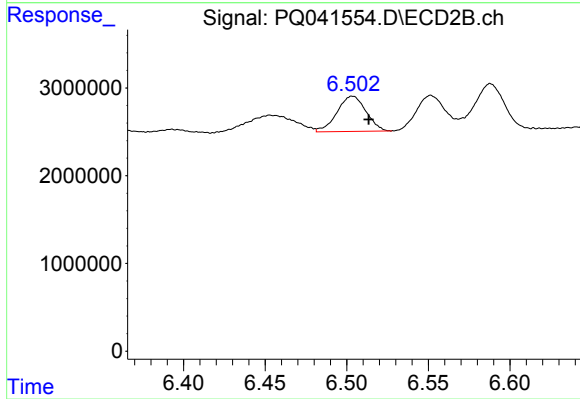
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 4134013
Conc: 36.61 ng/ml



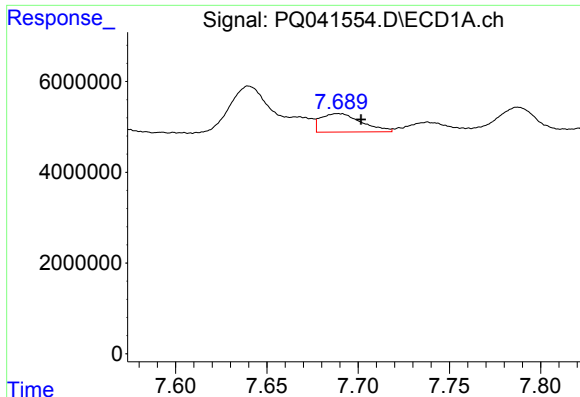
#6 AR-1016-4

R.T.: 7.325 min
Delta R.T.: -0.043 min
Response: 4962270
Conc: 36.82 ng/ml



#6 AR-1016-4

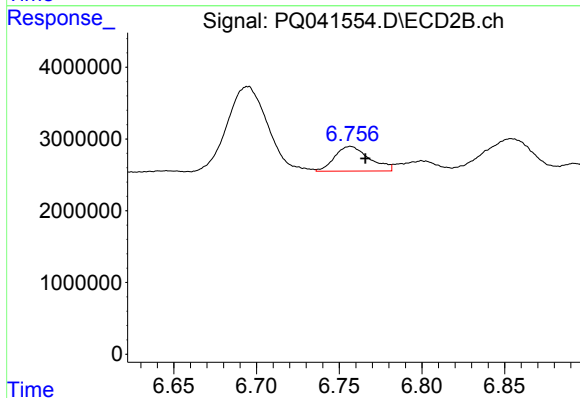
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 4986222
Conc: 54.69 ng/ml



#7 AR-1016-5

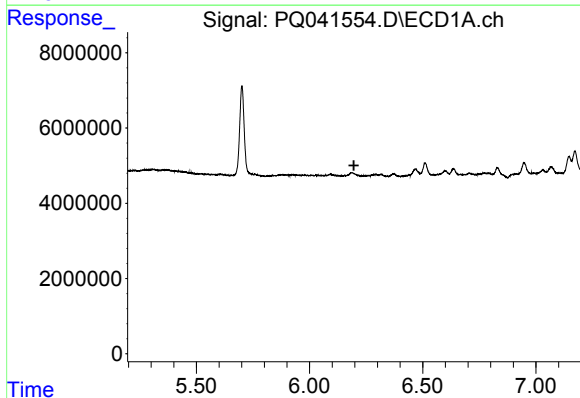
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 6341091
Conc: 47.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



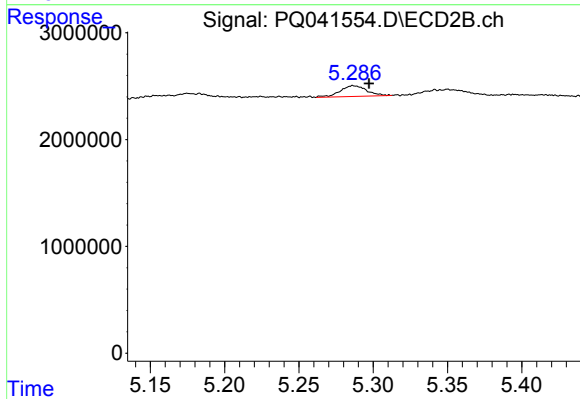
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 5042324
Conc: 41.96 ng/ml



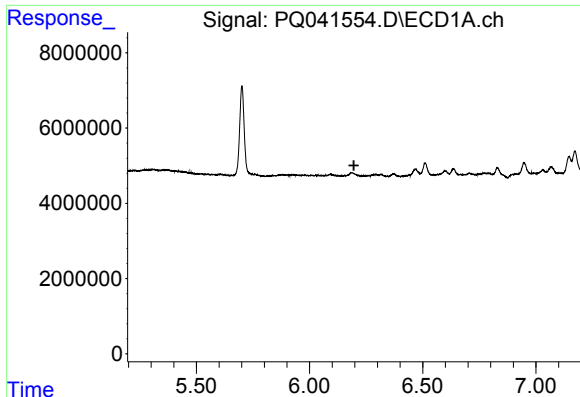
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

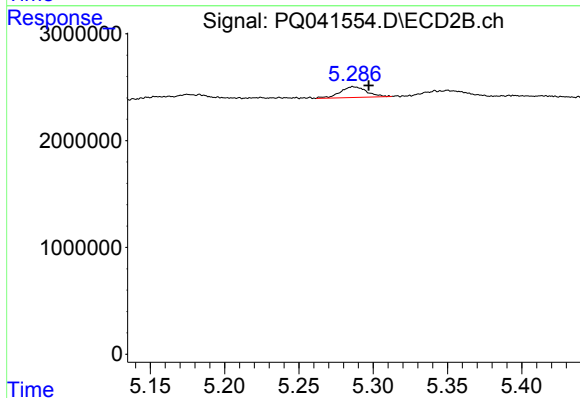
R.T.: 5.286 min
Delta R.T.: -0.011 min
Response: 1254104
Conc: 11.84 ng/ml



#11 AR-1232-1

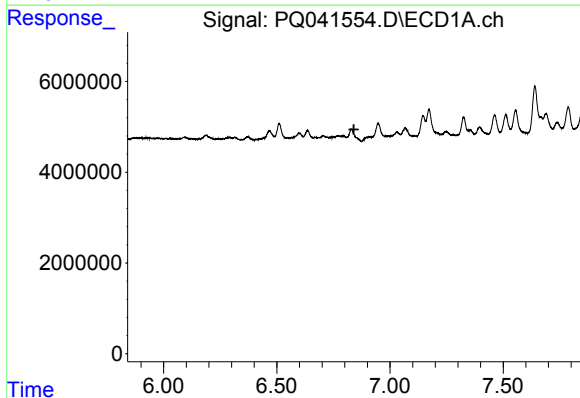
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



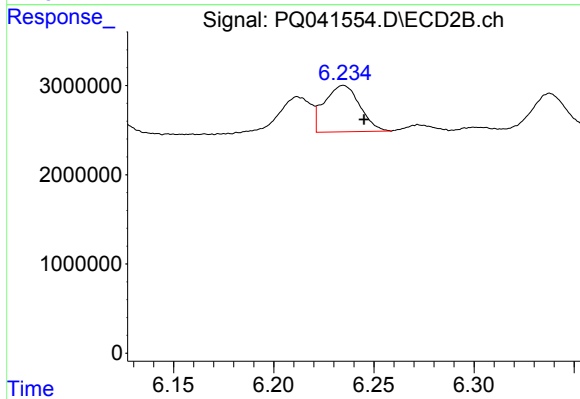
#11 AR-1232-1

R.T.: 5.286 min
Delta R.T.: -0.011 min
Response: 1254104
Conc: 16.53 ng/ml



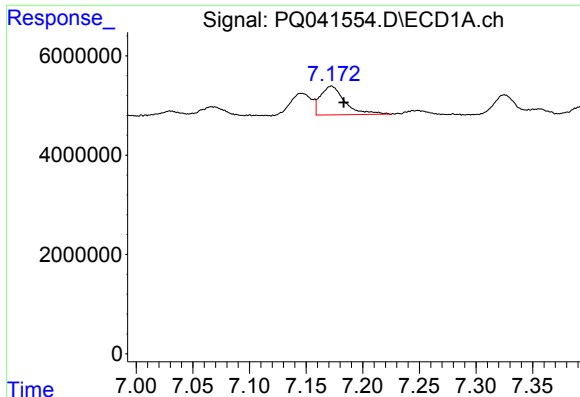
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

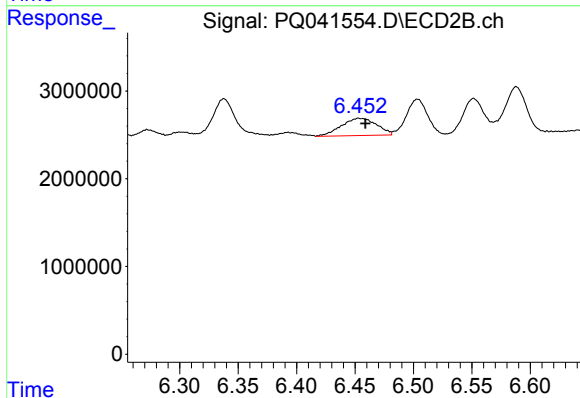
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 6388557
Conc: 68.38 ng/ml



#13 AR-1232-3

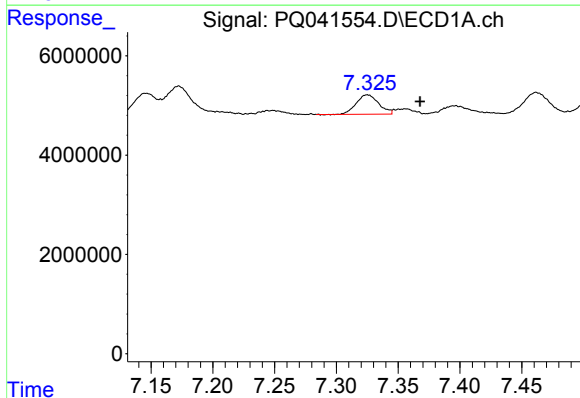
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 8687559
Conc: 76.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



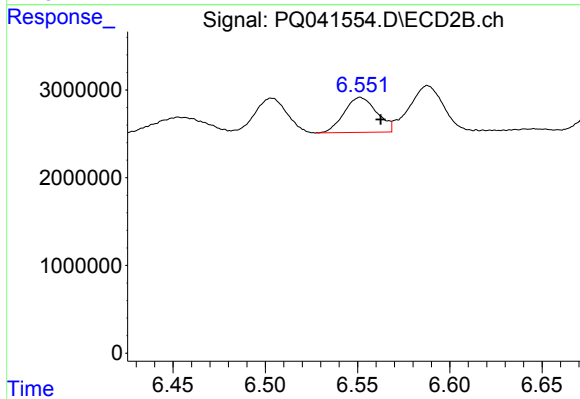
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 4134013
Conc: 85.89 ng/ml



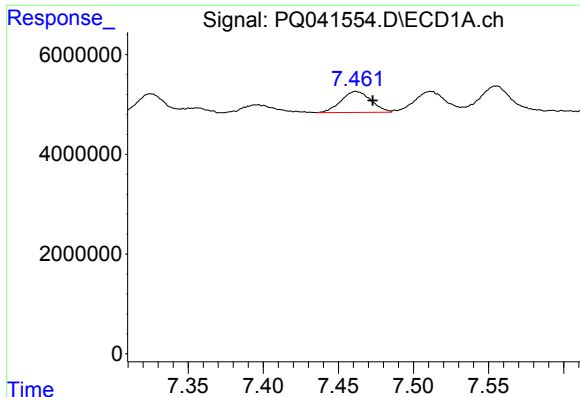
#14 AR-1232-4

R.T.: 7.325 min
Delta R.T.: -0.043 min
Response: 4962270
Conc: 83.95 ng/ml



#14 AR-1232-4

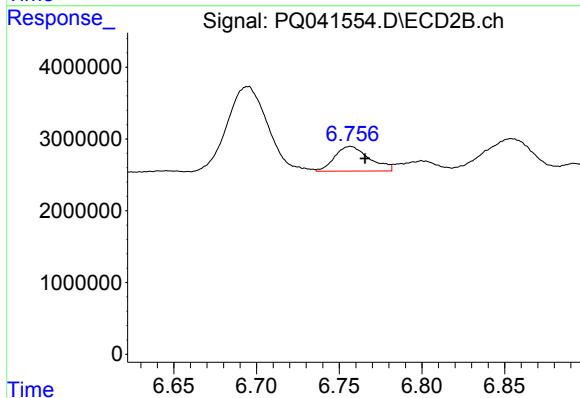
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 4904610
Conc: 113.76 ng/ml



#15 AR-1232-5

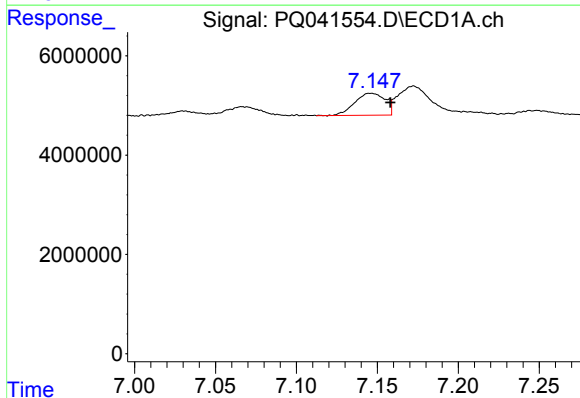
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 5829273
Conc: 157.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



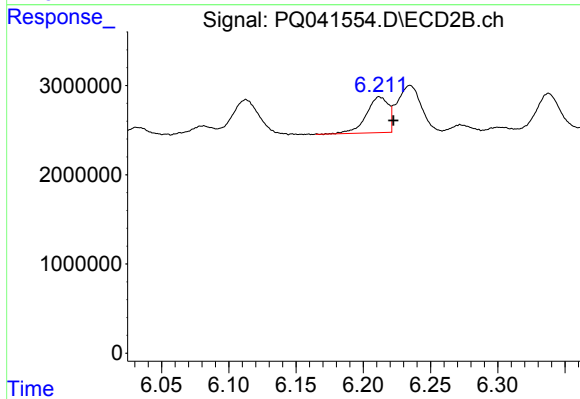
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 5042324
Conc: 104.24 ng/ml



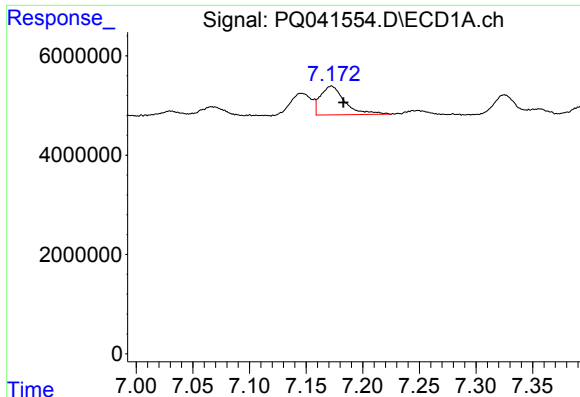
#16 AR-1242-1

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 5822914
Conc: 46.49 ng/ml



#16 AR-1242-1

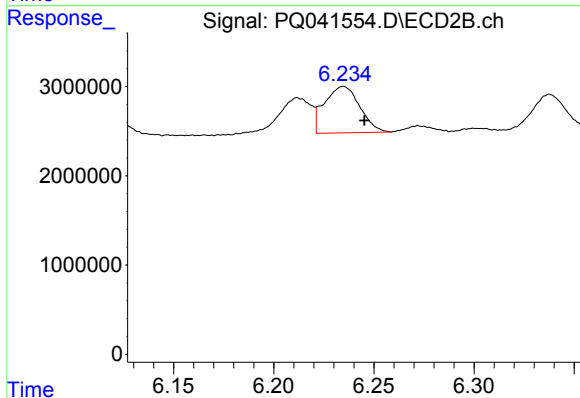
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 4589724
Conc: 43.49 ng/ml



#17 AR-1242-2

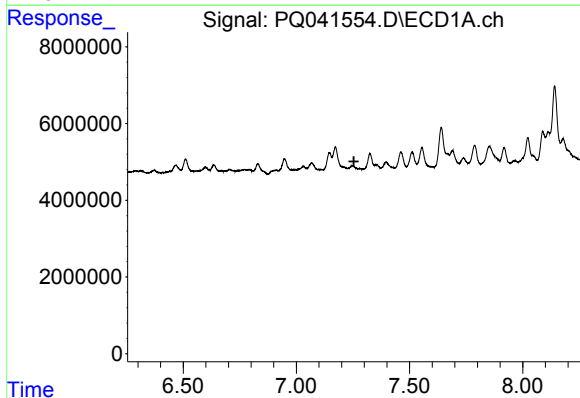
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 8687559
Conc: 45.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



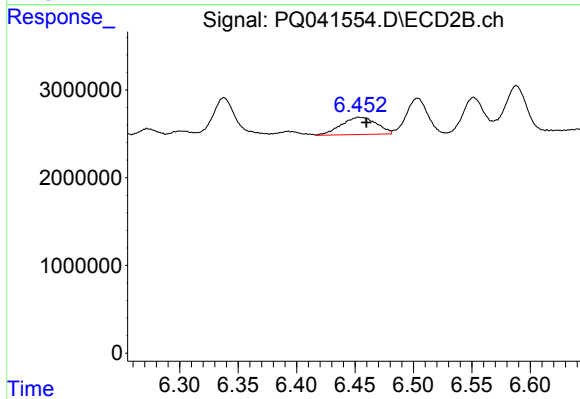
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 6388557
Conc: 41.20 ng/ml



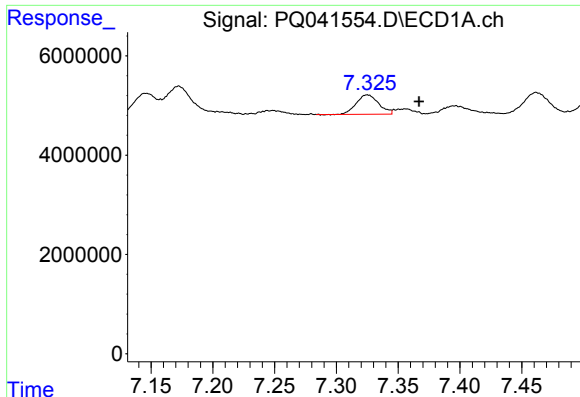
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

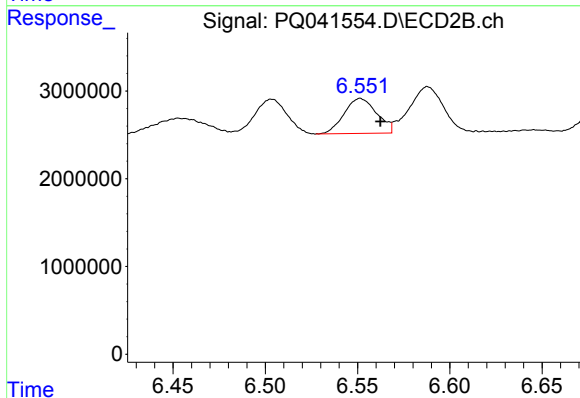
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 4134013
Conc: 49.54 ng/ml



#19 AR-1242-4

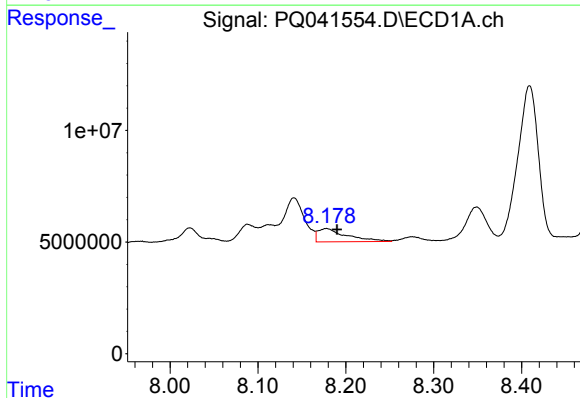
R.T.: 7.325 min
Delta R.T.: -0.042 min
Response: 4962270
Conc: 50.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



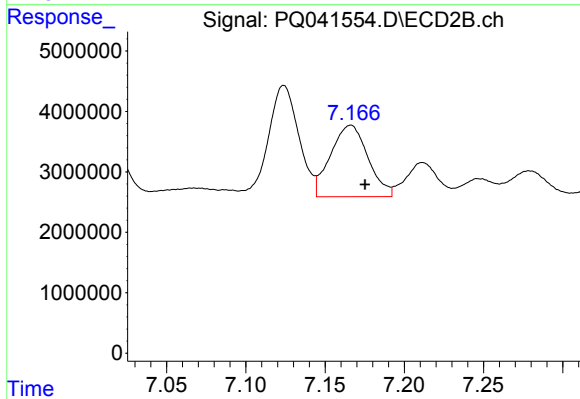
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 4904610
Conc: 60.22 ng/ml



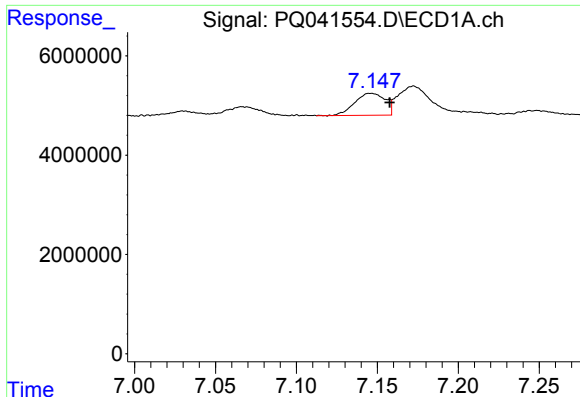
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 13520961
Conc: 101.99 ng/ml



#20 AR-1242-5

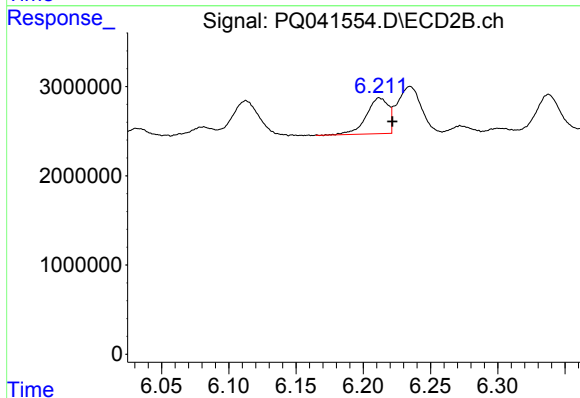
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 19479649
Conc: 156.05 ng/ml



#21 AR-1248-1

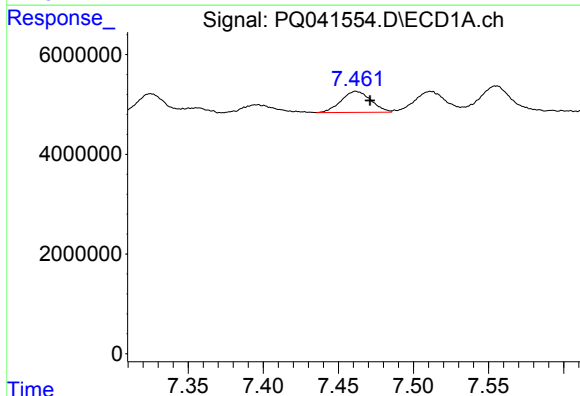
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 5822914
Conc: 62.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



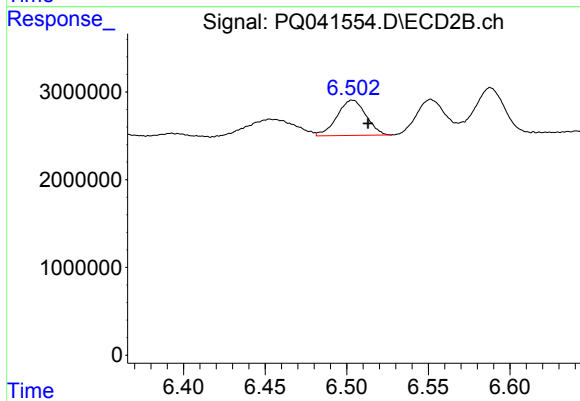
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 4589724
Conc: 57.14 ng/ml



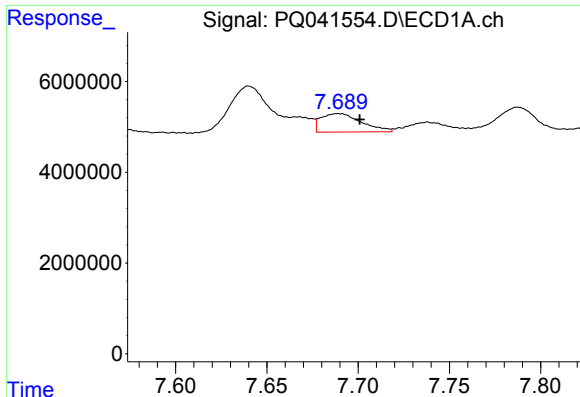
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 5829273
Conc: 47.37 ng/ml



#22 AR-1248-2

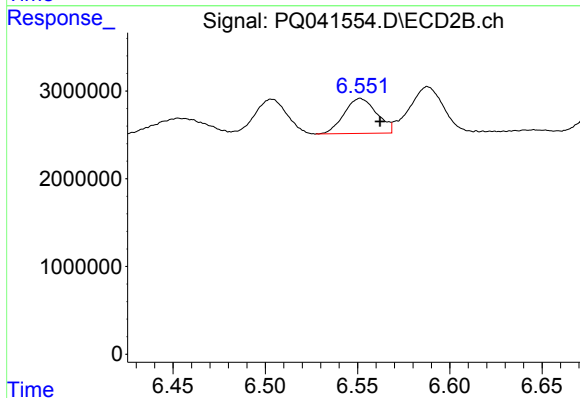
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 4986222
Conc: 44.51 ng/ml



#23 AR-1248-3

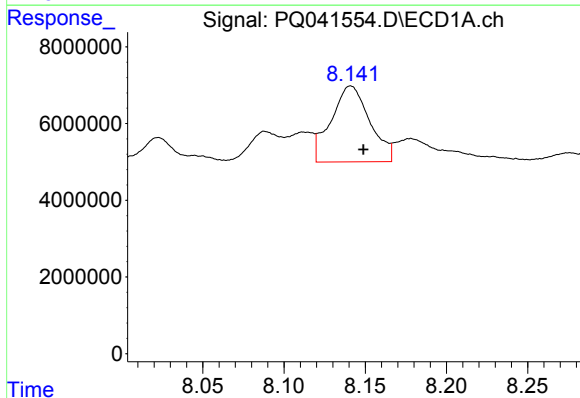
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 6341091
Conc: 40.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



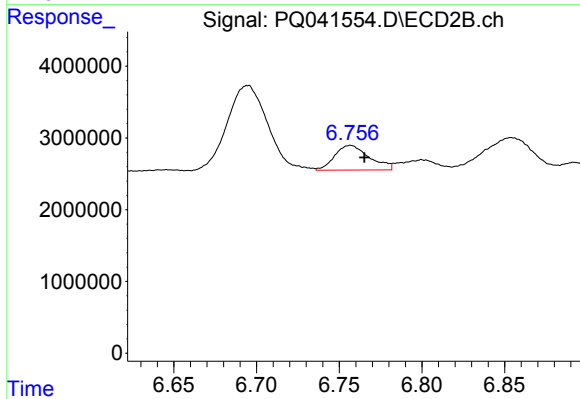
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 4904610
Conc: 42.49 ng/ml



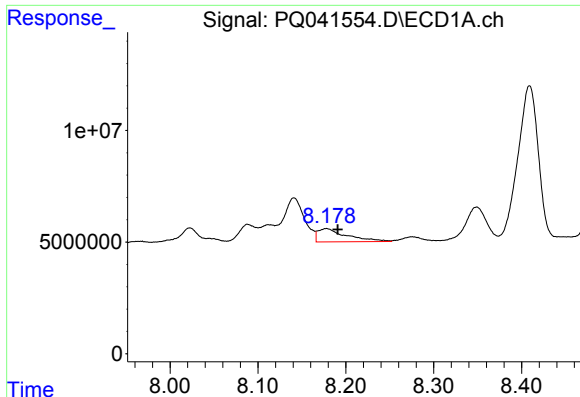
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 32992598
Conc: 152.74 ng/ml



#24 AR-1248-4

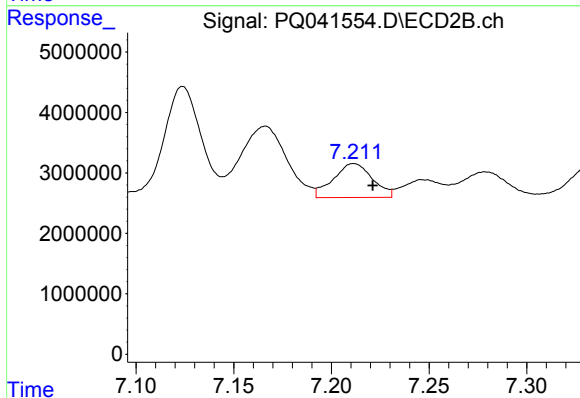
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 5042324
Conc: 34.83 ng/ml



#25 AR-1248-5

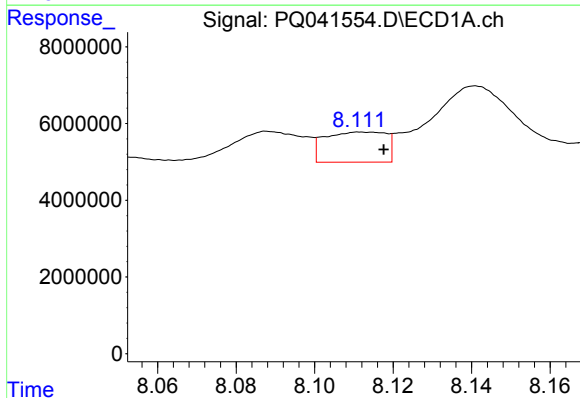
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 13520961
Conc: 63.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



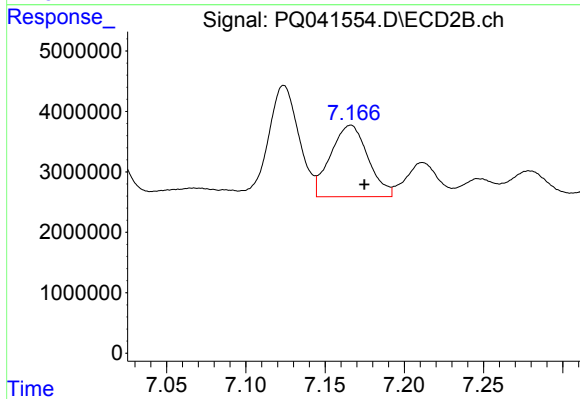
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 7809767
Conc: 46.41 ng/ml



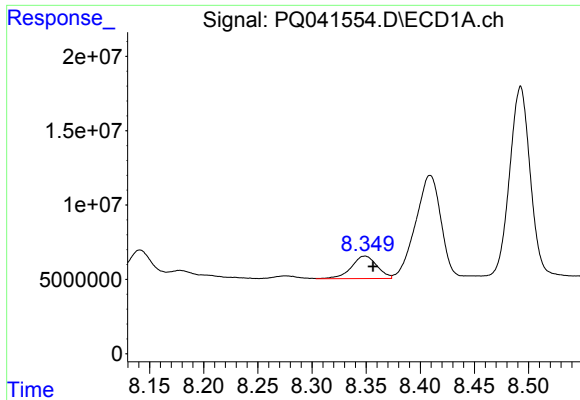
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 8524747
Conc: 42.06 ng/ml



#26 AR-1254-1

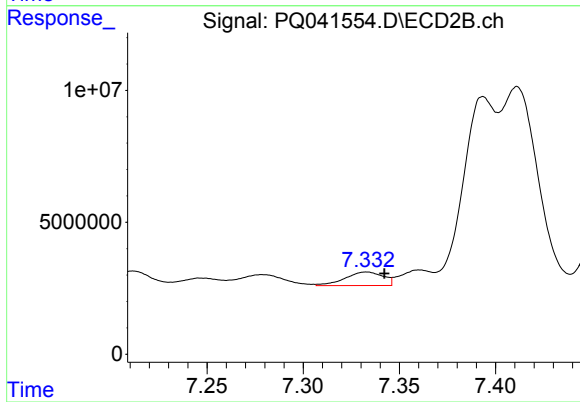
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 19479649
Conc: 76.60 ng/ml



#27 AR-1254-2

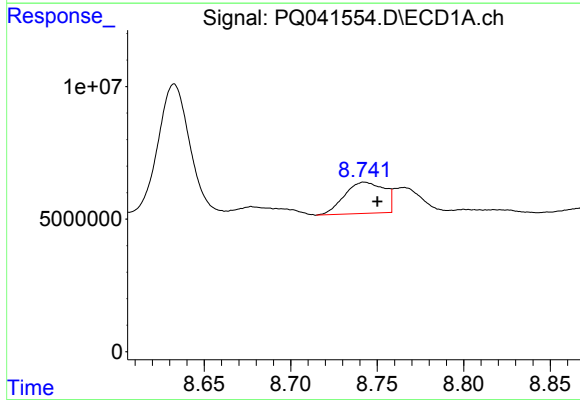
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 25147532
Conc: 72.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



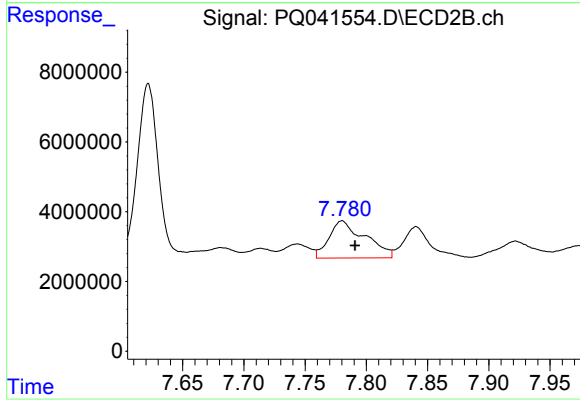
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 7035698
Conc: 30.75 ng/ml



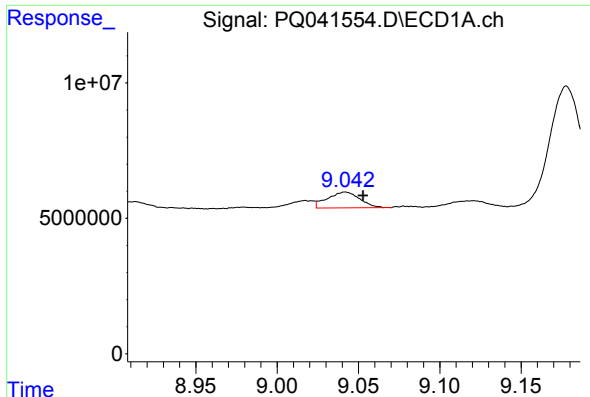
#28 AR-1254-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 18893477
Conc: 45.59 ng/ml



#28 AR-1254-3

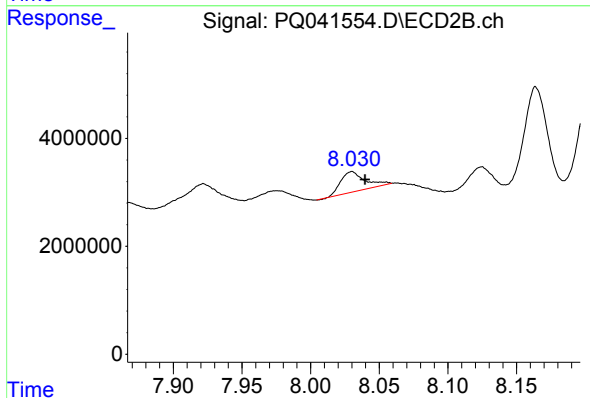
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 21843100
Conc: 53.82 ng/ml



#29 AR-1254-4

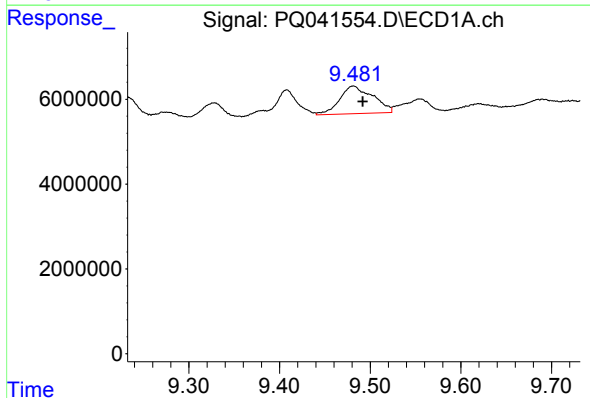
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 8160059
Conc: 22.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



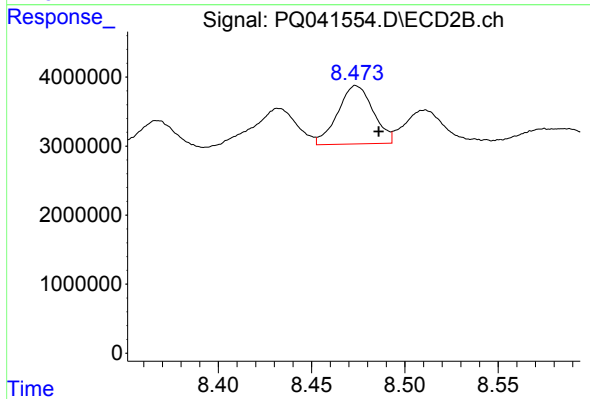
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 4578033
Conc: 16.76 ng/ml



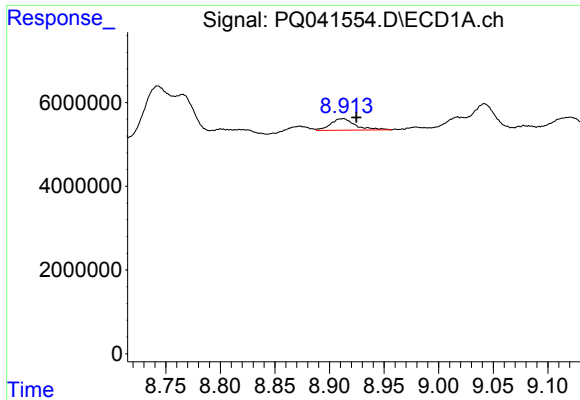
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: -0.010 min
Response: 16602383
Conc: 41.35 ng/ml



#30 AR-1254-5

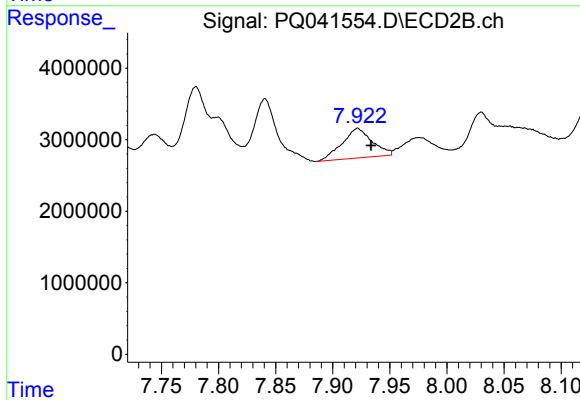
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 11176014
Conc: 27.99 ng/ml



#31 AR-1260-1

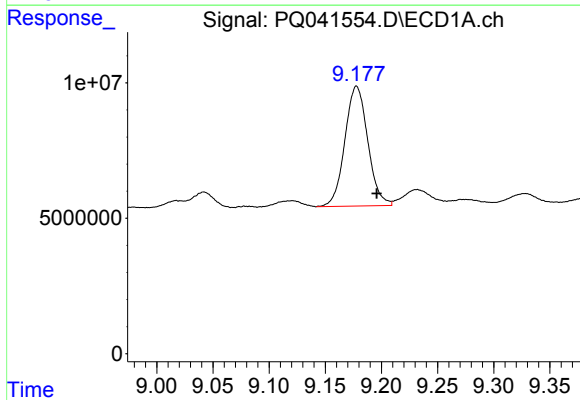
R.T.: 8.912 min
Delta R.T.: -0.012 min
Response: 4326514
Conc: 14.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



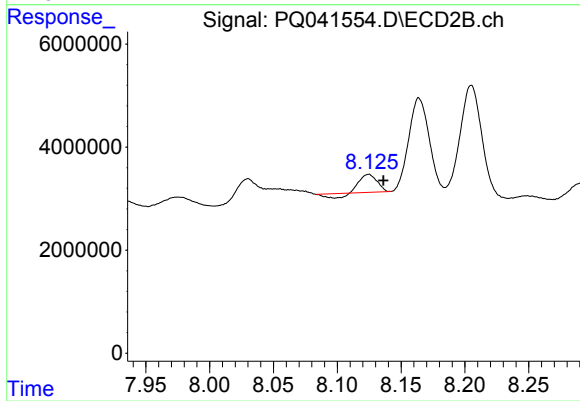
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 7608478
Conc: 28.61 ng/ml



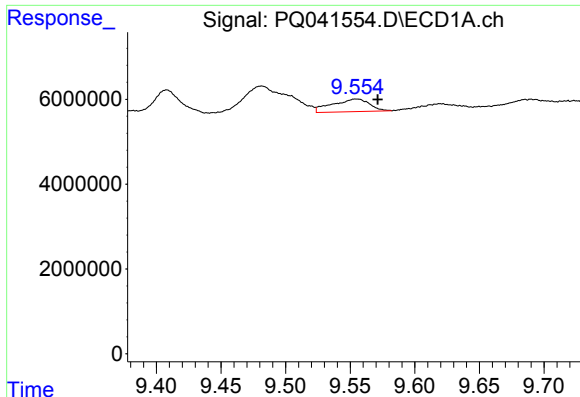
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 62890927
Conc: 137.21 ng/ml



#32 AR-1260-2

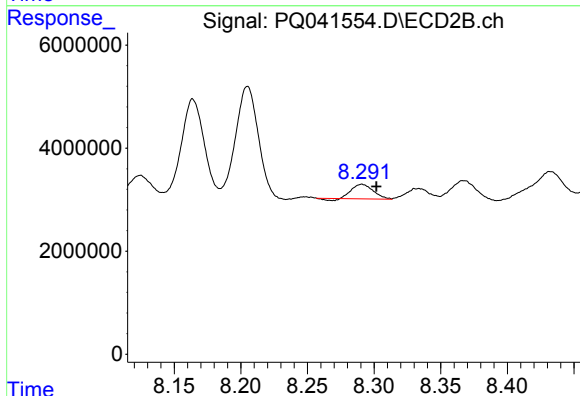
R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 2672859
Conc: 7.37 ng/ml



#33 AR-1260-3

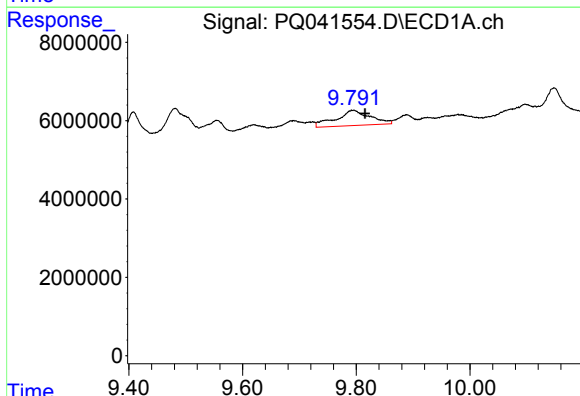
R.T.: 9.555 min
Delta R.T.: -0.017 min
Response: 5987711
Conc: 14.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



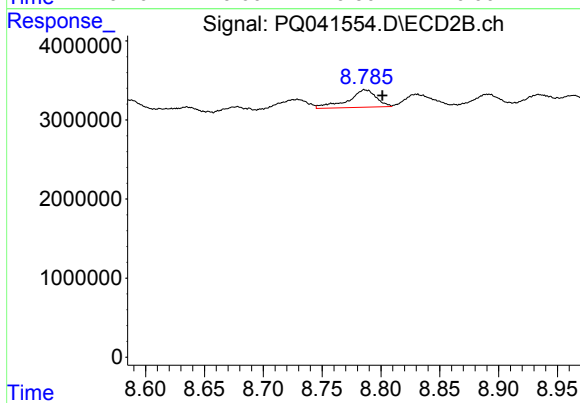
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 3094321
Conc: 9.85 ng/ml



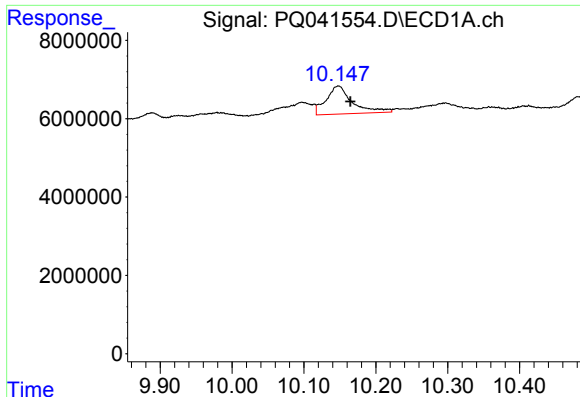
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.021 min
Response: 16327246
Conc: 38.79 ng/ml



#34 AR-1260-4

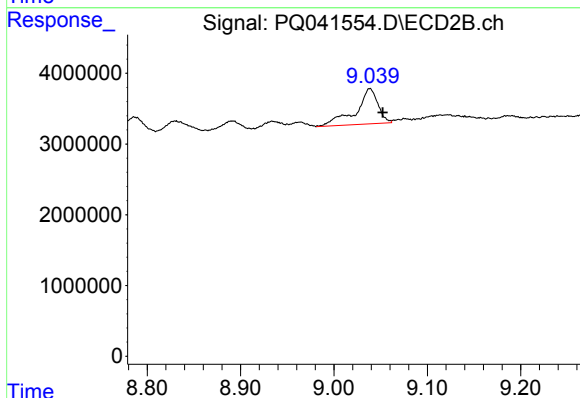
R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 3720823
Conc: 13.07 ng/ml



#35 AR-1260-5

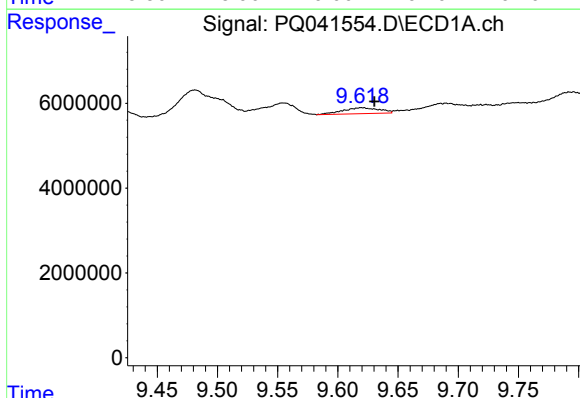
R.T.: 10.148 min
Delta R.T.: -0.017 min
Response: 18222081
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



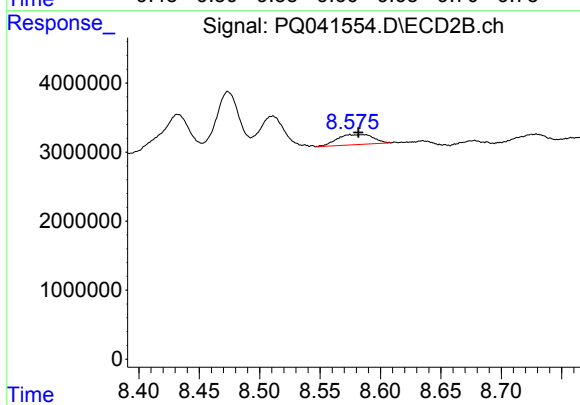
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 8243330
Conc: 11.09 ng/ml



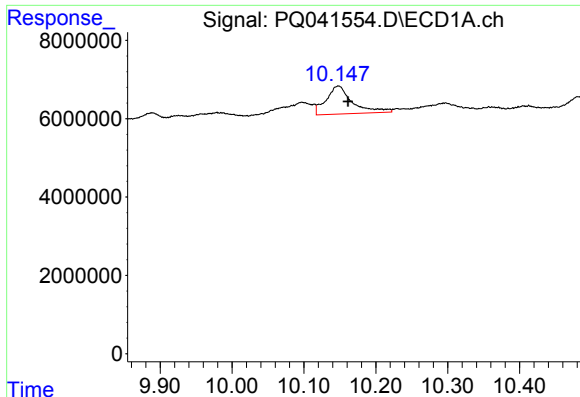
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.010 min
Response: 2953835
Conc: 12.03 ng/ml



#36 AR-1262-1

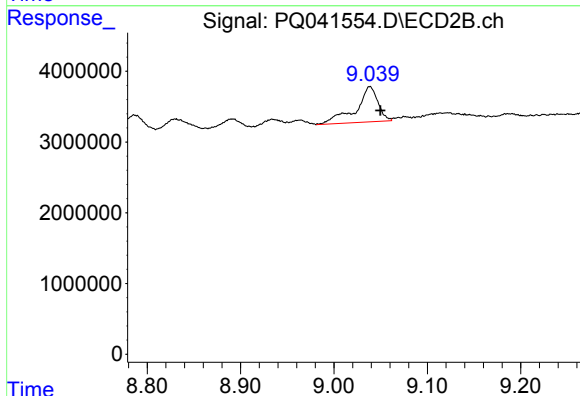
R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 3047654
Conc: 15.85 ng/ml



#37 AR-1262-2

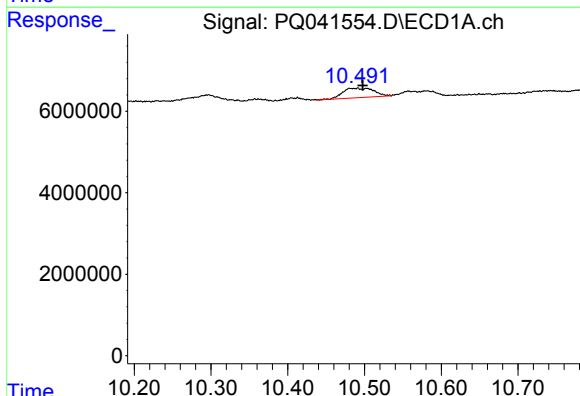
R.T.: 10.148 min
Delta R.T.: -0.013 min
Response: 18222081
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



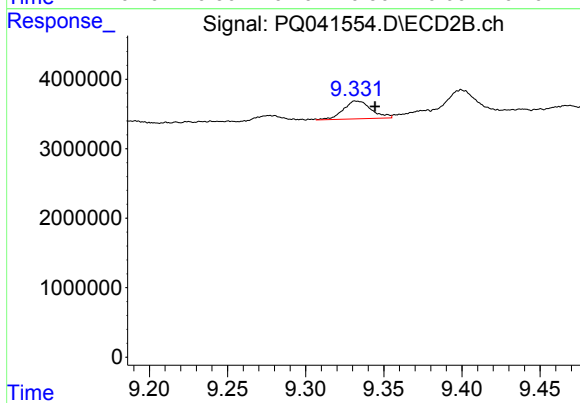
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 8243330
Conc: 9.81 ng/ml



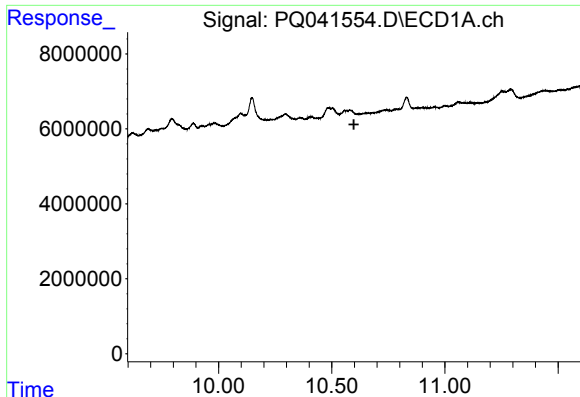
#38 AR-1262-3

R.T.: 10.491 min
Delta R.T.: -0.007 min
Response: 6647488
Conc: 7.98 ng/ml



#38 AR-1262-3

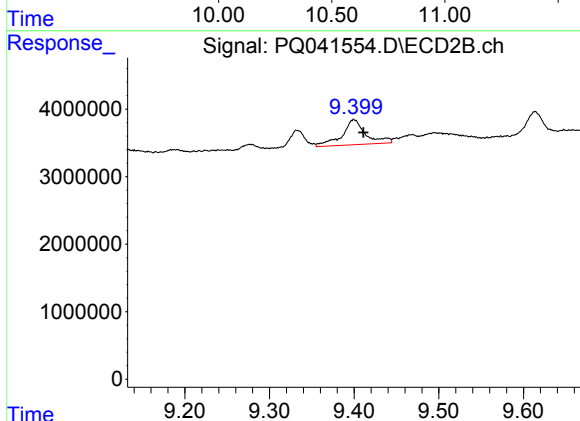
R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 3181012
Conc: 9.04 ng/ml



#39 AR-1262-4

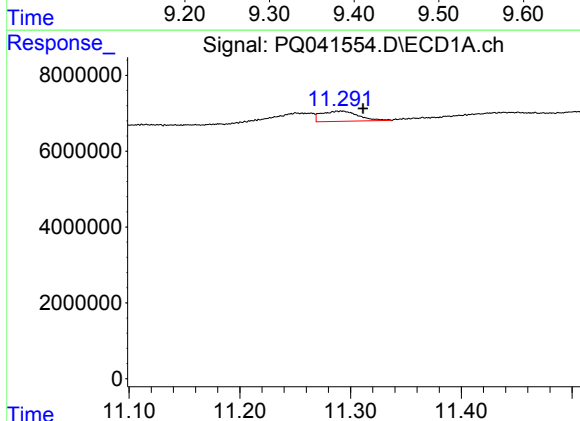
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



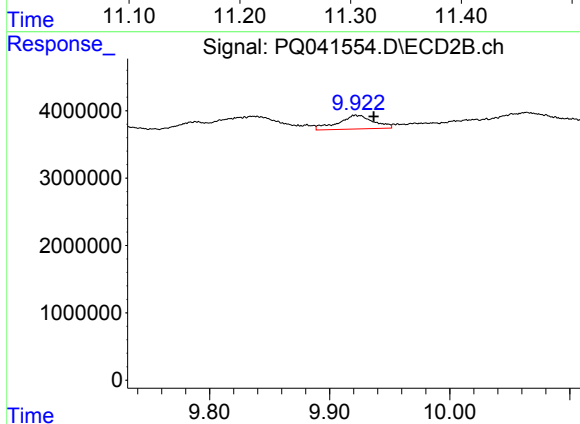
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 7235702
Conc: 12.31 ng/ml



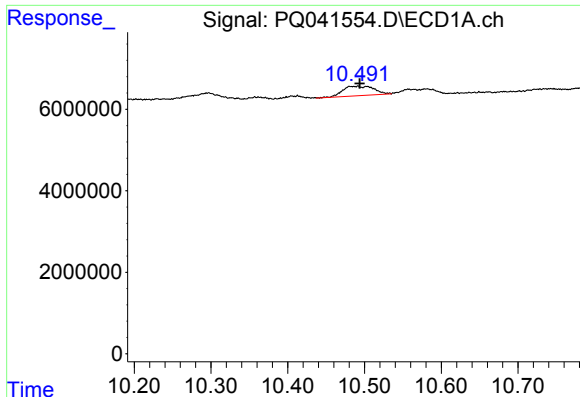
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: -0.019 min
Response: 6159343
Conc: 13.47 ng/ml



#40 AR-1262-5

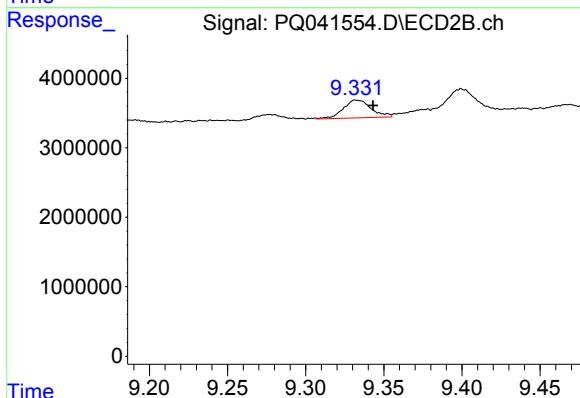
R.T.: 9.922 min
Delta R.T.: -0.015 min
Response: 4175916
Conc: 17.40 ng/ml



#41 AR-1268-1

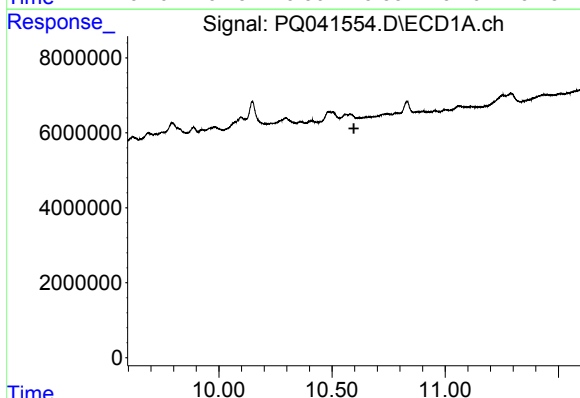
R.T.: 10.491 min
Delta R.T.: -0.003 min
Response: 6647488
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



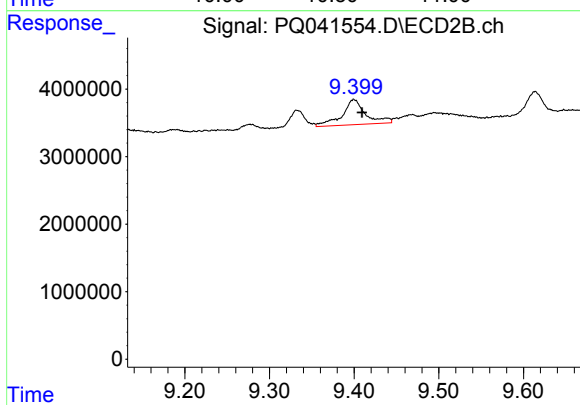
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 3181012
Conc: 2.78 ng/ml



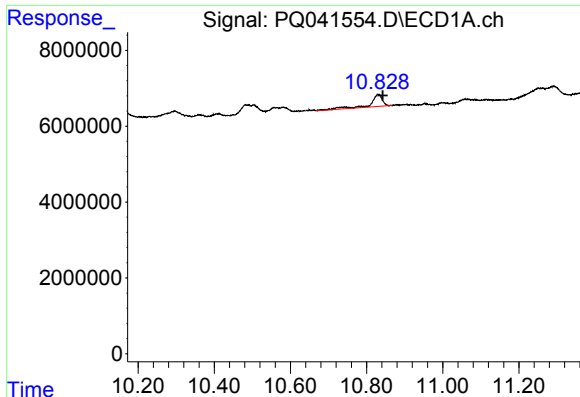
#42 AR-1268-2

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



#42 AR-1268-2

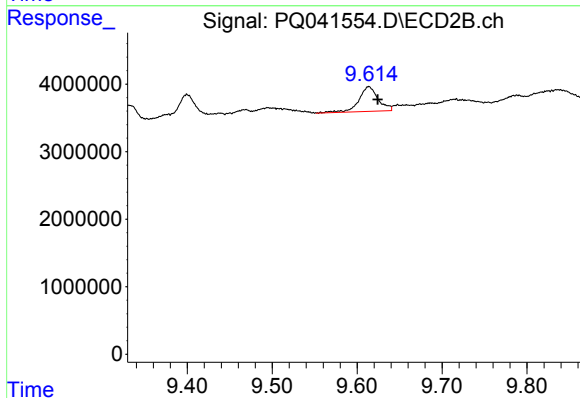
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 7235702
Conc: 7.45 ng/ml



#43 AR-1268-3

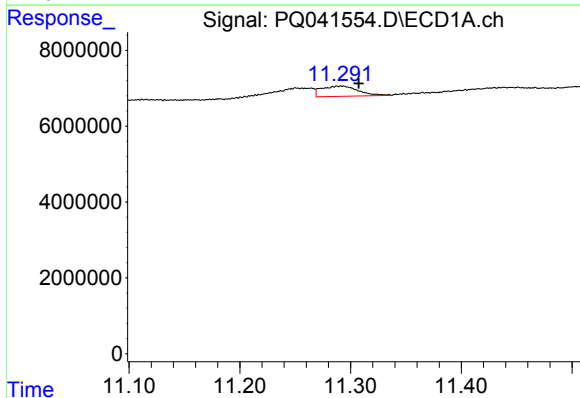
R.T.: 10.830 min
Delta R.T.: -0.012 min
Response: 6958579
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



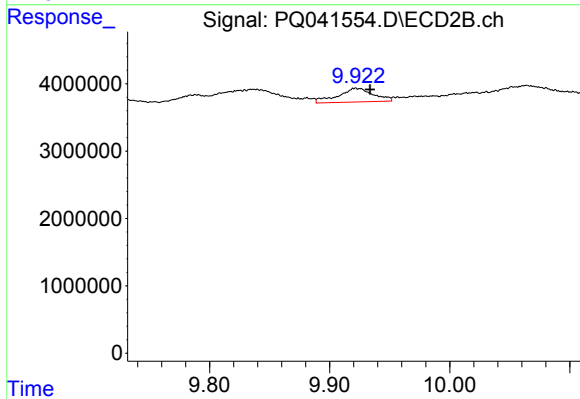
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: -0.011 min
Response: 5804719
Conc: 7.27 ng/ml



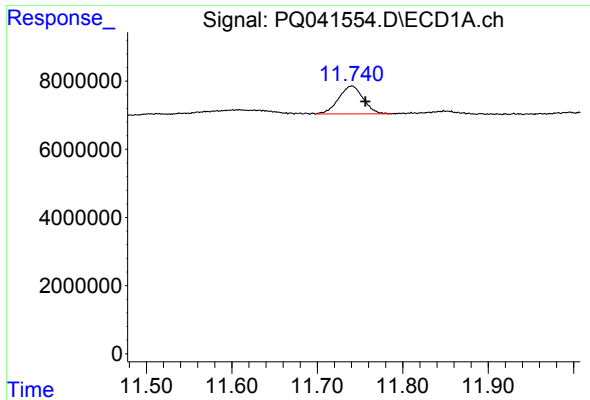
#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: -0.015 min
Response: 6159343
Conc: 10.85 ng/ml



#44 AR-1268-4

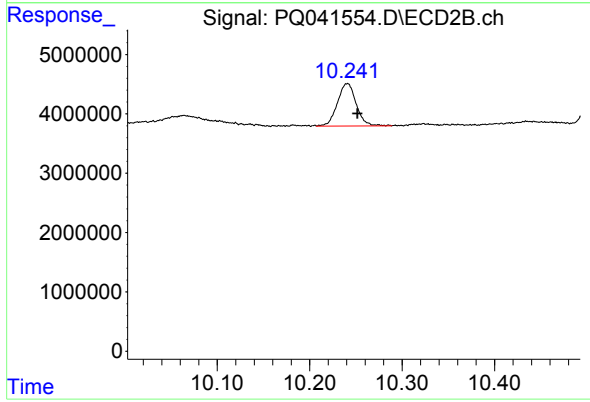
R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 4175916
Conc: 13.61 ng/ml



#45 AR-1268-5

R.T.: 11.740 min
Delta R.T.: -0.016 min
Response: 16359512
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 10117658
Conc: 5.12 ng/ml