

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:59
 Operator : SM\AJ
 Sample : K3850-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENR7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:39:07 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	4.759	41631914	35828401	10.875	11.919
2)	SA Decachlor...	12.113	10.526	200.9E6	96568336	19.420	21.193
Target Compounds							
5)	L1 AR-1016-3	0.000	6.504	0	2554689	N.D.	22.627 #
6)	L1 AR-1016-4	0.000	6.504	0	2554689	N.D.	28.023 #
7)	L1 AR-1016-5	7.692	6.757	3809629	3764701	28.629	31.325
10)	L2 AR-1221-3	0.000	5.359	0	4814756	N.D.	45.446 #
11)	L3 AR-1232-1	0.000	5.359	0	4814756	N.D.	63.466 #
13)	L3 AR-1232-3	0.000	6.504	0	2554689	N.D.	53.076 #
14)	L3 AR-1232-4	0.000	6.504	0	2554689	N.D.	59.253 #
15)	L3 AR-1232-5	7.463	6.757	4514712	3764701	122.334	77.829 #
18)	L4 AR-1242-3	0.000	6.504	0	2554689	N.D.	30.612 #
19)	L4 AR-1242-4	0.000	6.504	0	2554689	N.D.	31.365 #
20)	L4 AR-1242-5	8.186	7.167	4184405	8310583	31.562	66.575 #
22)	L5 AR-1248-2	7.463	6.504	4514712	2554689	36.688	22.807 #
23)	L5 AR-1248-3	7.692	6.504	3809629	2554689	24.260	22.132
24)	L5 AR-1248-4	8.186	6.757	4184405	3764701	19.371	26.007 #
25)	L5 AR-1248-5	8.186	7.214	4184405	10484267	19.649	62.302 #
26)	L6 AR-1254-1	8.110	7.167	8686070	8310583	42.852	32.680
27)	L6 AR-1254-2	8.352	7.335	21248218	6499816	61.519	28.410 #
28)	L6 AR-1254-3	8.743	7.782	16138385	16479158	38.945	40.600
29)	L6 AR-1254-4	9.044	8.031	7596869	2685477	20.990	9.830 #
30)	L6 AR-1254-5	9.485	8.478	14168039	9426275	35.285	23.609 #
31)	L7 AR-1260-1	8.914	7.926	5901035	11913311	19.533	44.795 #
32)	L7 AR-1260-2	9.185	8.128	10970068	6684985	23.933	18.424
33)	L7 AR-1260-3	9.559	8.292	5870619	6274849	13.827	19.982 #
34)	L7 AR-1260-4	9.829	8.790	33422437	2925169	79.398	10.275 #
35)	L7 AR-1260-5	10.153	9.041	28788884	6538959	26.941	8.794 #
36)	L8 AR-1262-1	9.626	8.581	3716832	1600299	15.139	8.320 #
37)	L8 AR-1262-2	10.153	9.041	28788884	6538959	23.706	7.783 #
38)	L8 AR-1262-3	10.507	9.335	20707821	2593342	24.848	7.373 #
39)	L8 AR-1262-4	10.605	9.404	32775897	6598607	50.311	11.228 #
41)	L9 AR-1268-1	10.507	9.335	20707821	2593342	11.475	2.270 #
42)	L9 AR-1268-2	10.605	9.404	32775897	6598607	20.541	6.790 #
43)	L9 AR-1268-3	10.831	0.000	6051586	0	4.305	N.D. #
45)	L9 AR-1268-5	0.000	10.245	0	2296767	N.D.	1.162 #

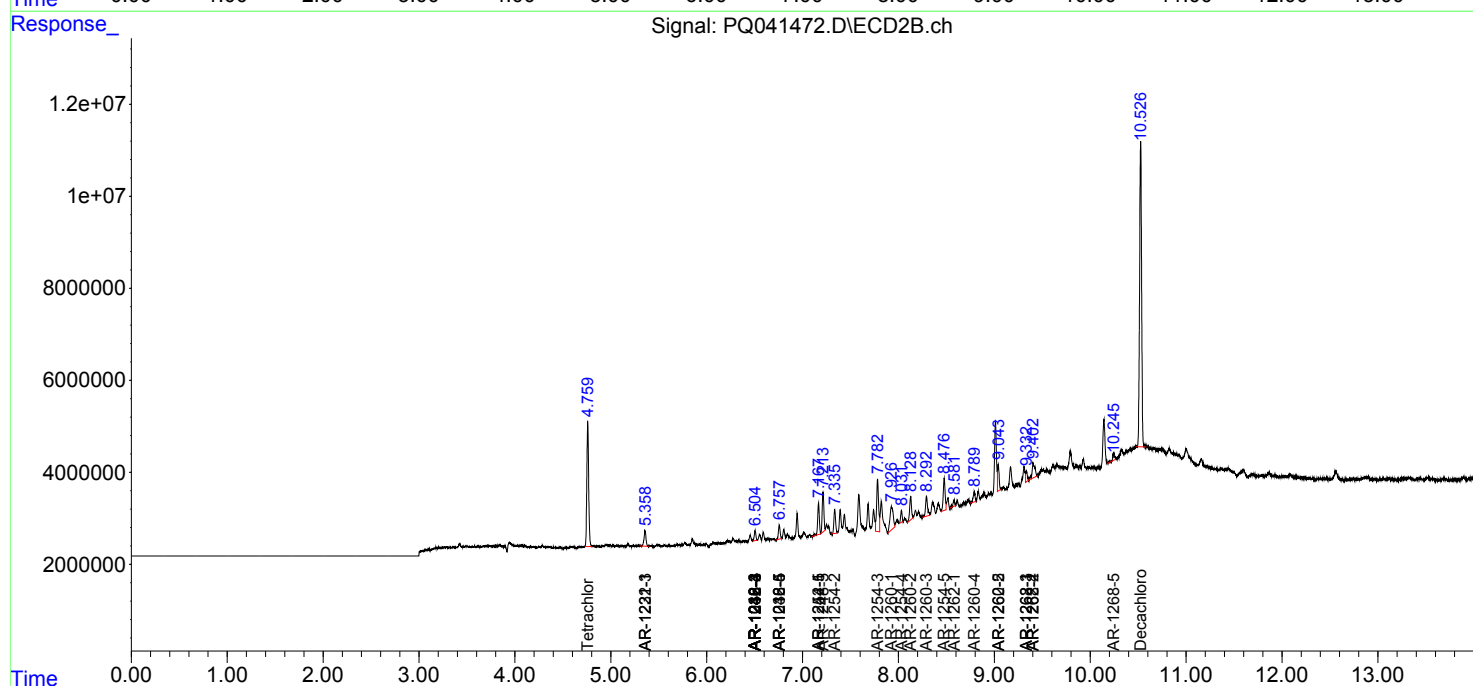
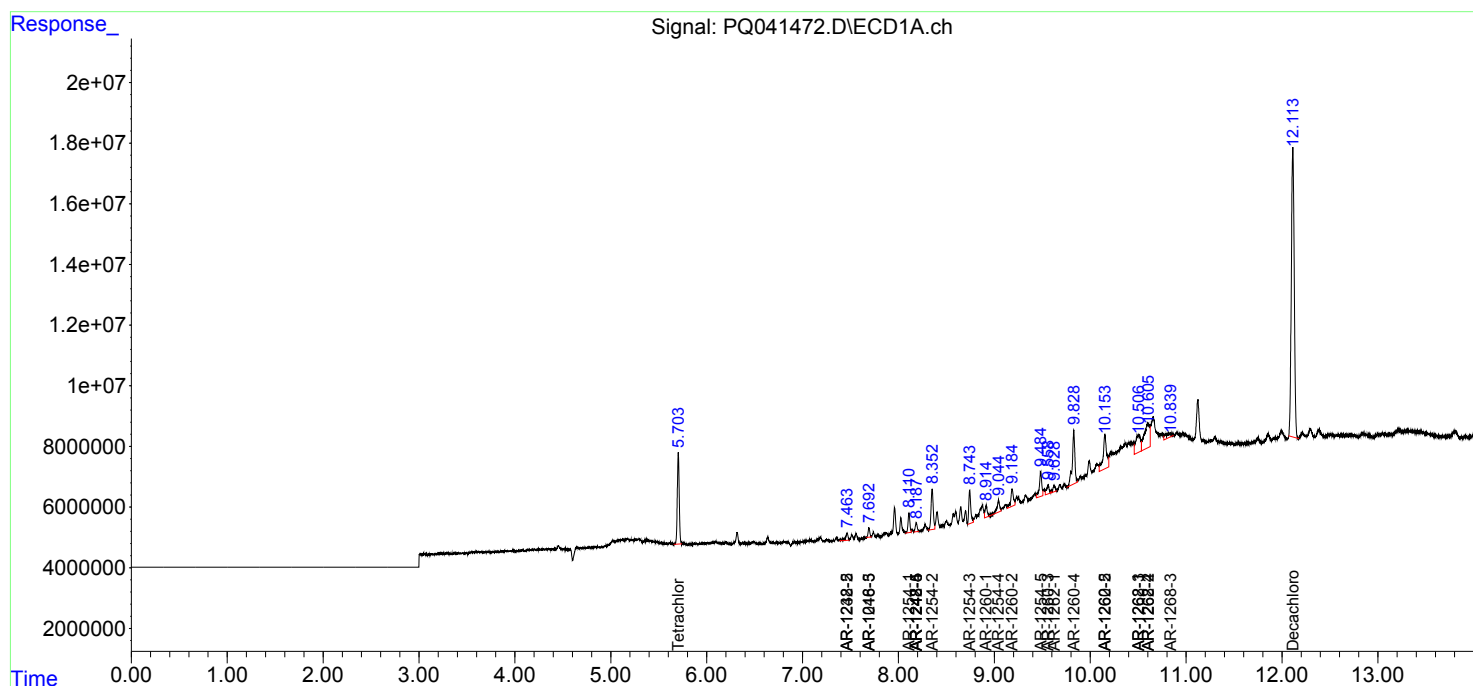
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

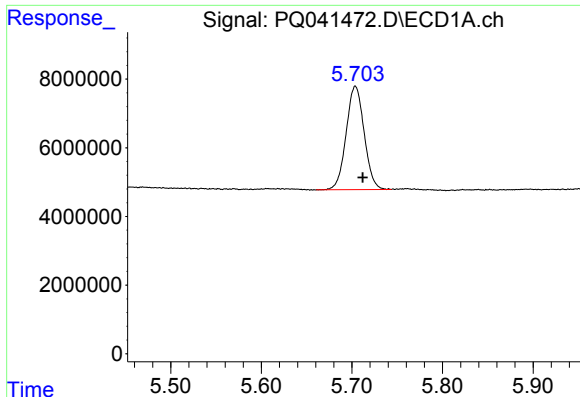
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:59
Operator : SM\AJ
Sample : K3850-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENR7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:39:07 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

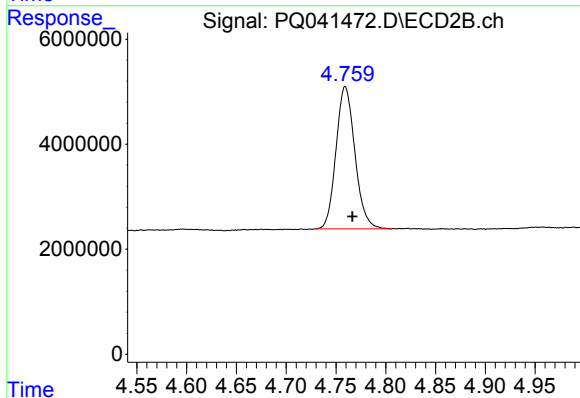




#1 Tetrachloro-m-xylene

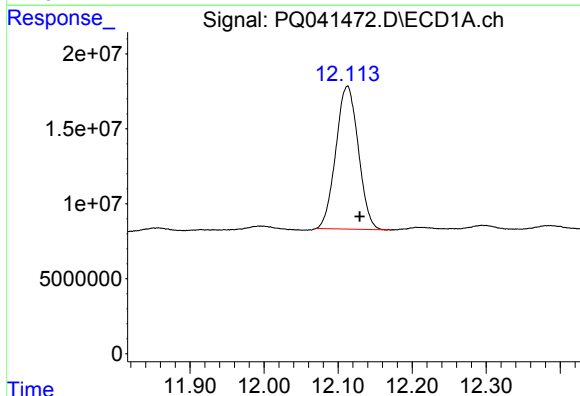
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 41631914
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



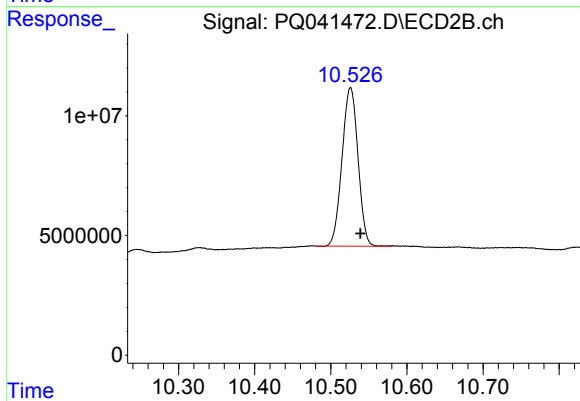
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 35828401
Conc: 11.92 ng/ml



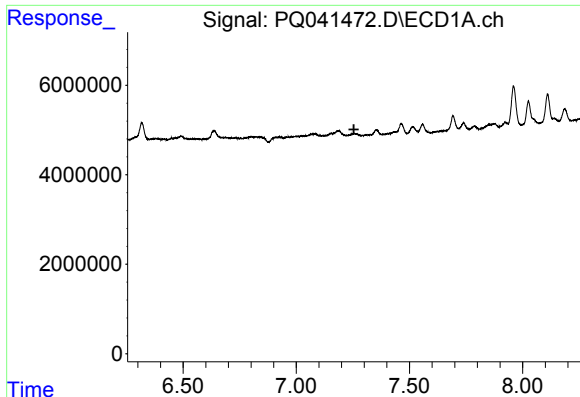
#2 Decachlorobiphenyl

R.T.: 12.113 min
Delta R.T.: -0.017 min
Response: 200878552
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

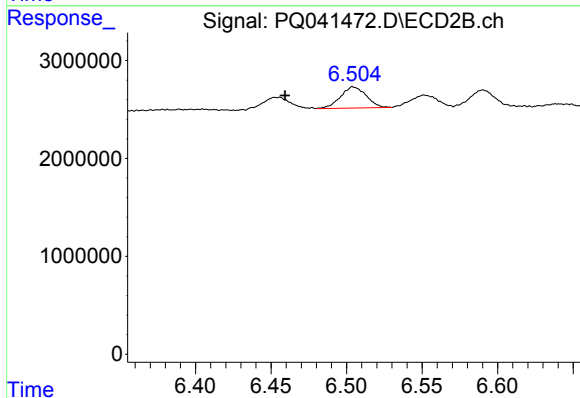
R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 96568336
Conc: 21.19 ng/ml



#5 AR-1016-3

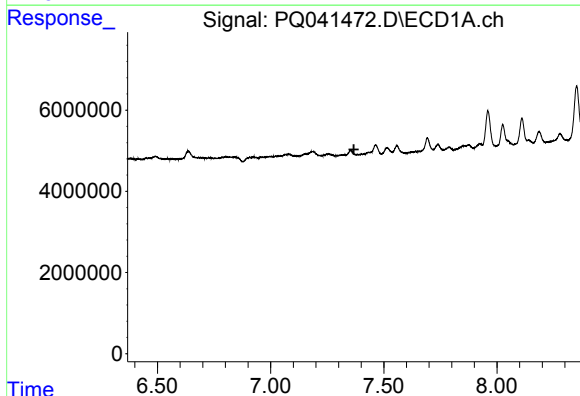
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR7



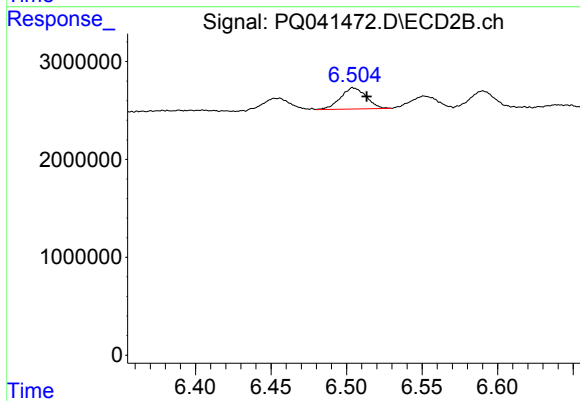
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 2554689
Conc: 22.63 ng/ml



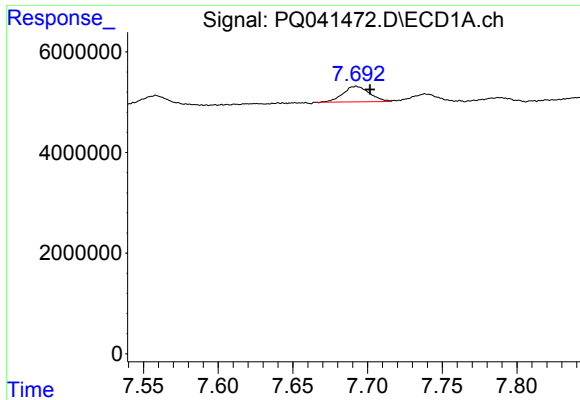
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

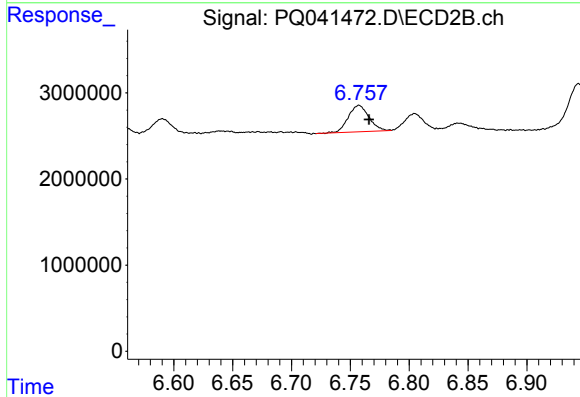
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 2554689
Conc: 28.02 ng/ml



#7 AR-1016-5

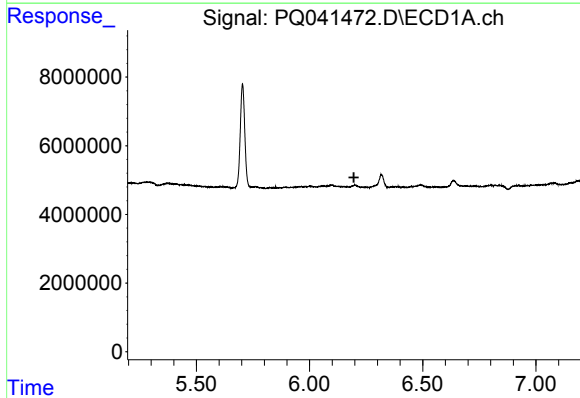
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 3809629
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



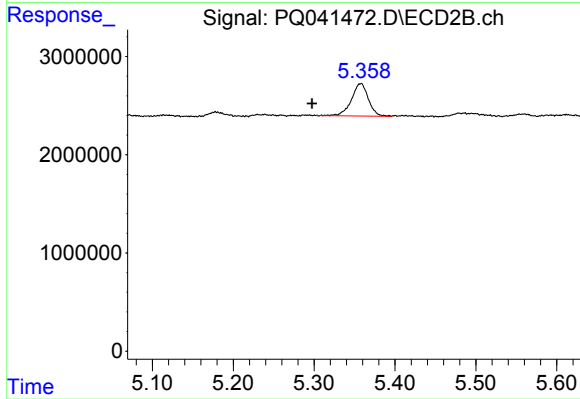
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 3764701
Conc: 31.33 ng/ml



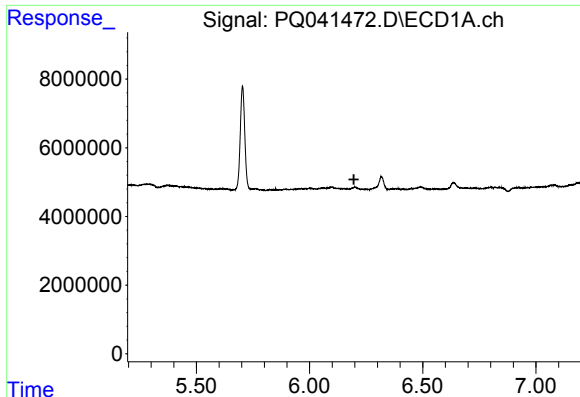
#10 AR-1221-3

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



#10 AR-1221-3

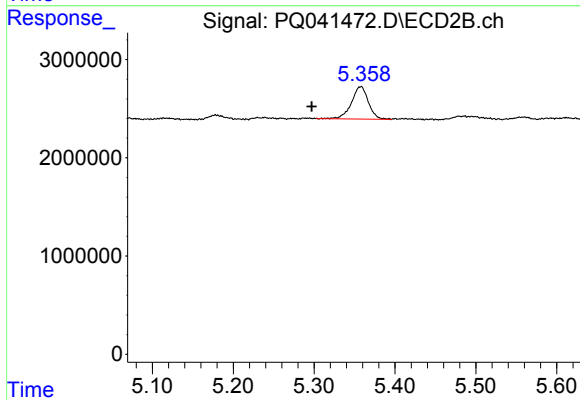
R.T.: 5.359 min
Delta R.T.: 0.061 min
Response: 4814756
Conc: 45.45 ng/ml



#11 AR-1232-1

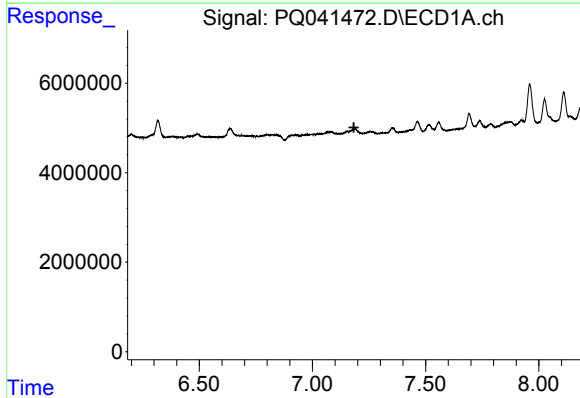
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR7



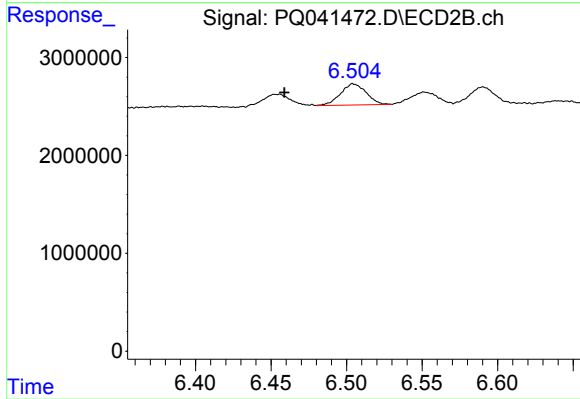
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: 0.062 min
Response: 4814756
Conc: 63.47 ng/ml



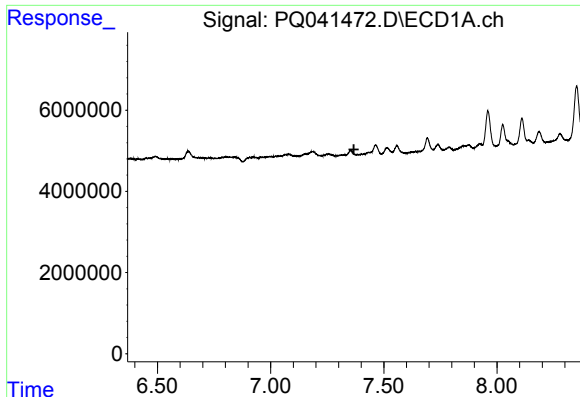
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

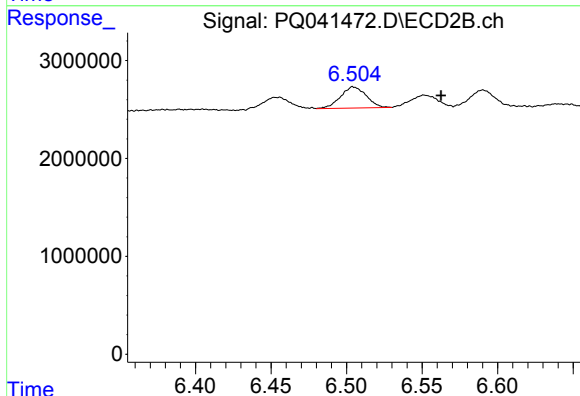
R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 2554689
Conc: 53.08 ng/ml



#14 AR-1232-4

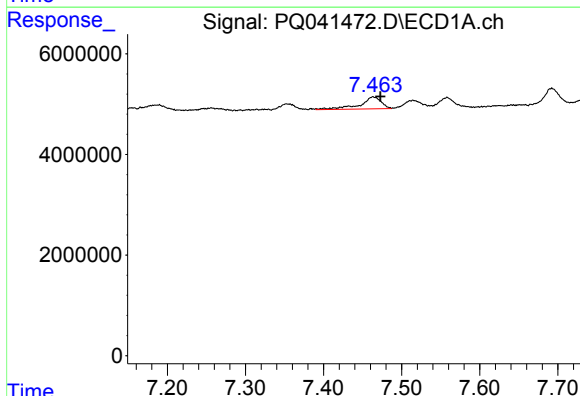
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR7



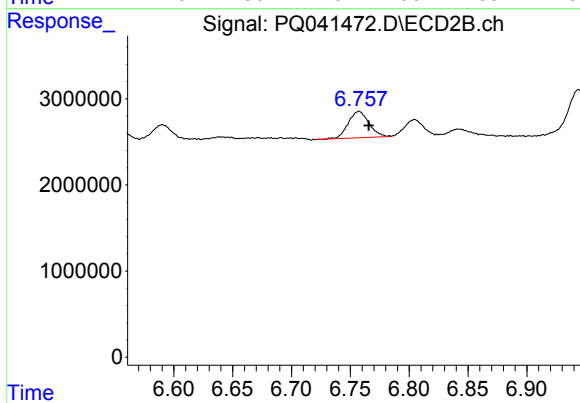
#14 AR-1232-4

R.T.: 6.504 min
Delta R.T.: -0.058 min
Response: 2554689
Conc: 59.25 ng/ml



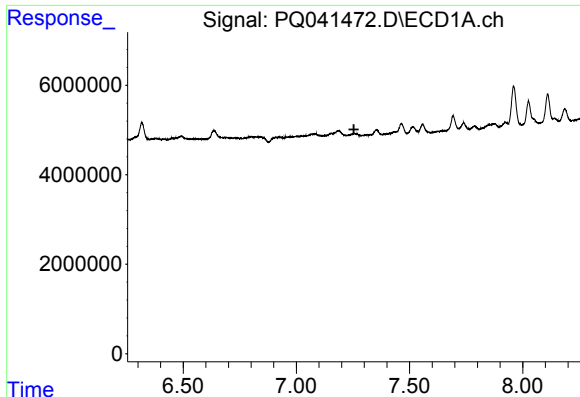
#15 AR-1232-5

R.T.: 7.463 min
Delta R.T.: -0.009 min
Response: 4514712
Conc: 122.33 ng/ml



#15 AR-1232-5

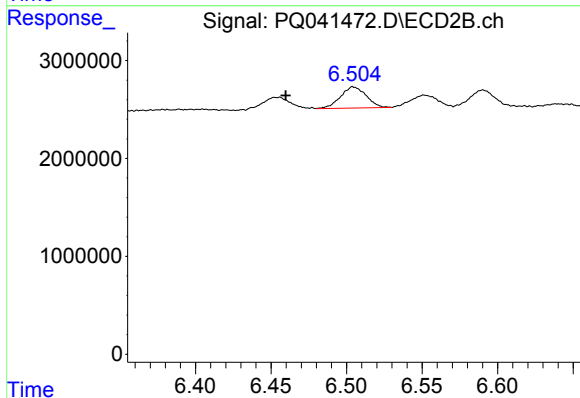
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 3764701
Conc: 77.83 ng/ml



#18 AR-1242-3

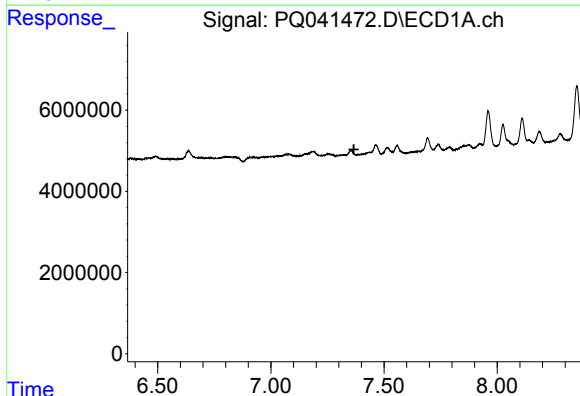
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR7



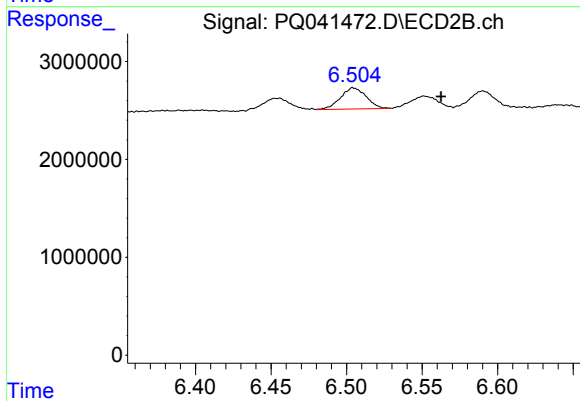
#18 AR-1242-3

R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 2554689
Conc: 30.61 ng/ml



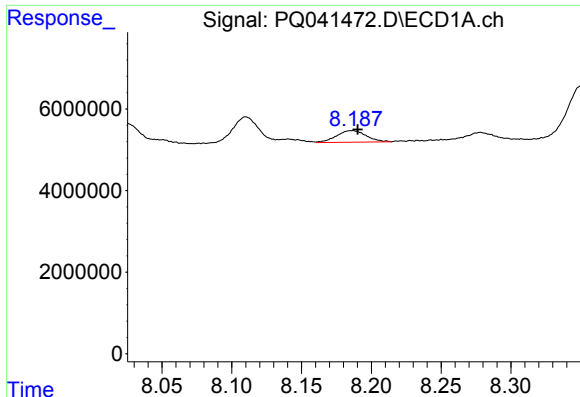
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

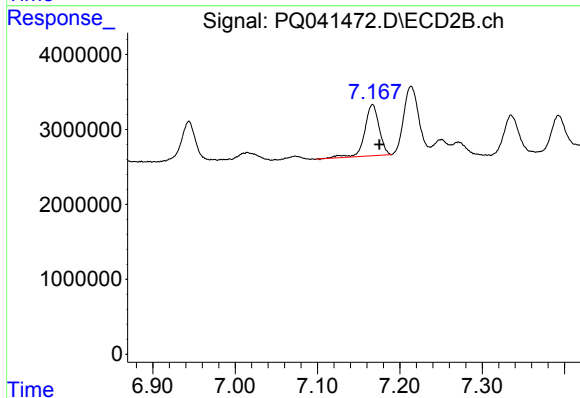
R.T.: 6.504 min
Delta R.T.: -0.058 min
Response: 2554689
Conc: 31.37 ng/ml



#20 AR-1242-5

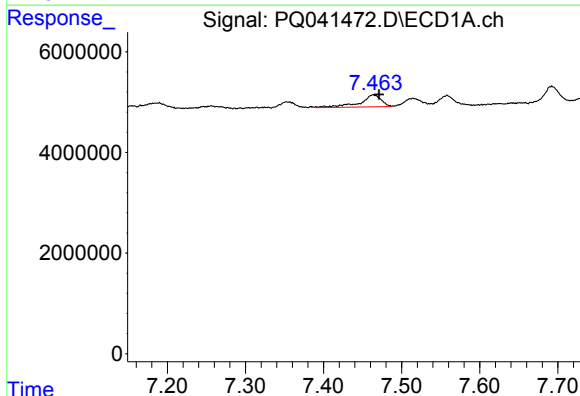
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 4184405
Conc: 31.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



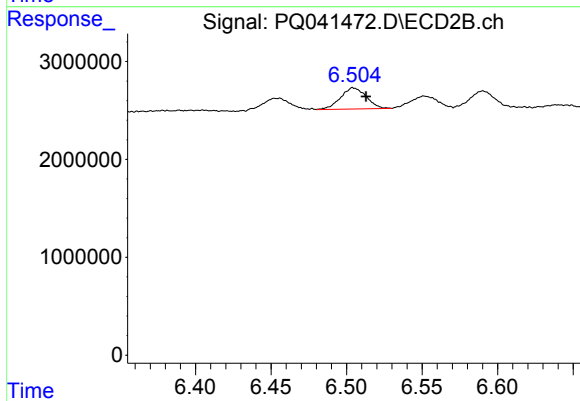
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 8310583
Conc: 66.58 ng/ml



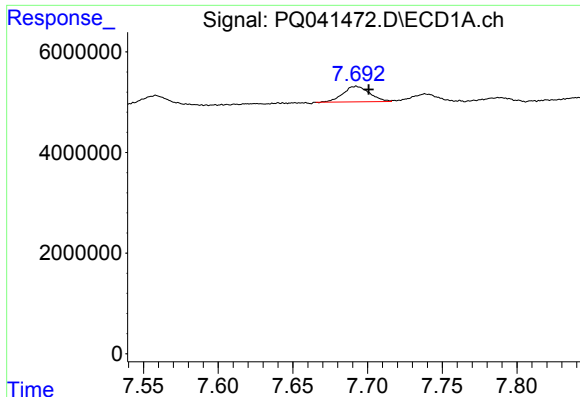
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 4514712
Conc: 36.69 ng/ml



#22 AR-1248-2

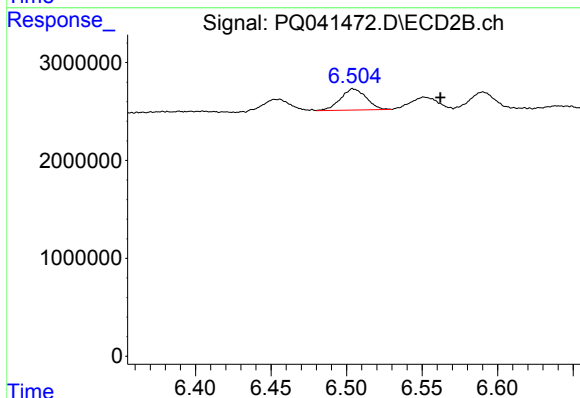
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 2554689
Conc: 22.81 ng/ml



#23 AR-1248-3

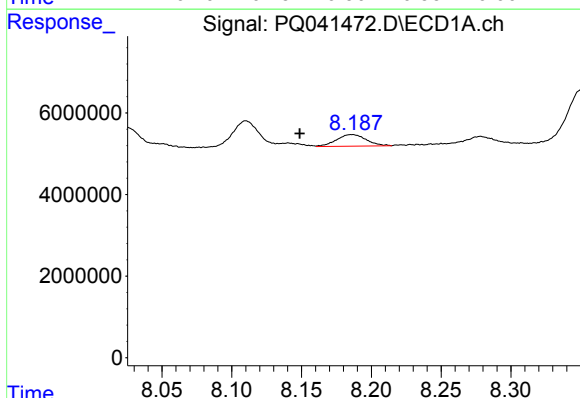
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 3809629
Conc: 24.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



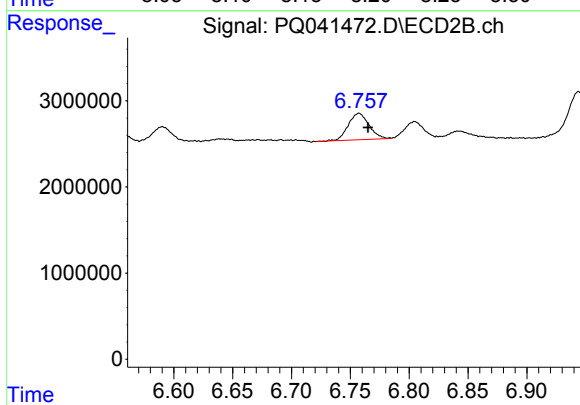
#23 AR-1248-3

R.T.: 6.504 min
Delta R.T.: -0.058 min
Response: 2554689
Conc: 22.13 ng/ml



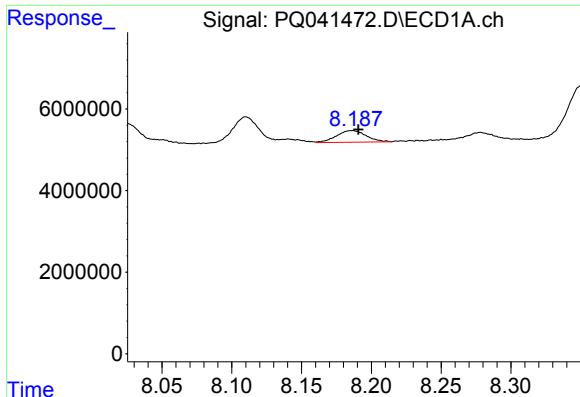
#24 AR-1248-4

R.T.: 8.186 min
Delta R.T.: 0.037 min
Response: 4184405
Conc: 19.37 ng/ml



#24 AR-1248-4

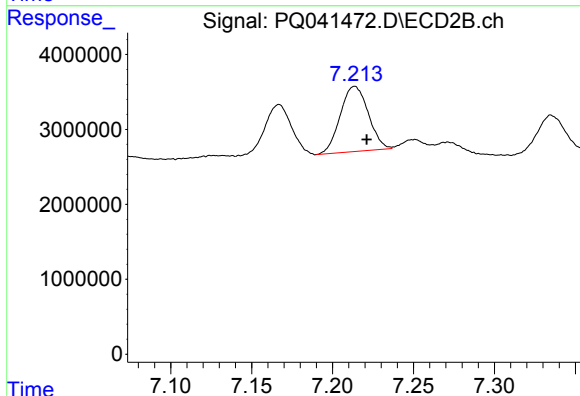
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 3764701
Conc: 26.01 ng/ml



#25 AR-1248-5

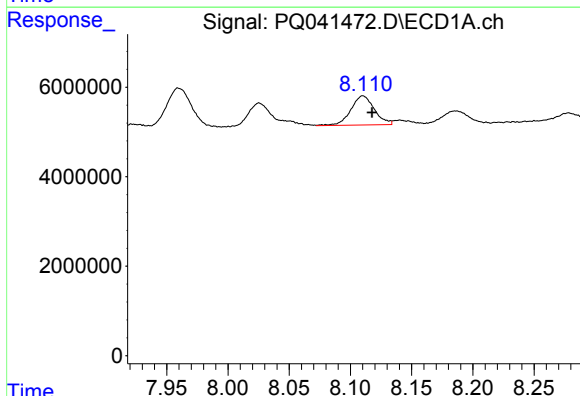
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 4184405
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



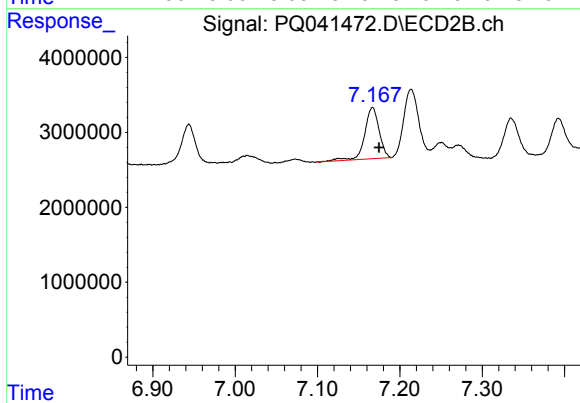
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 10484267
Conc: 62.30 ng/ml



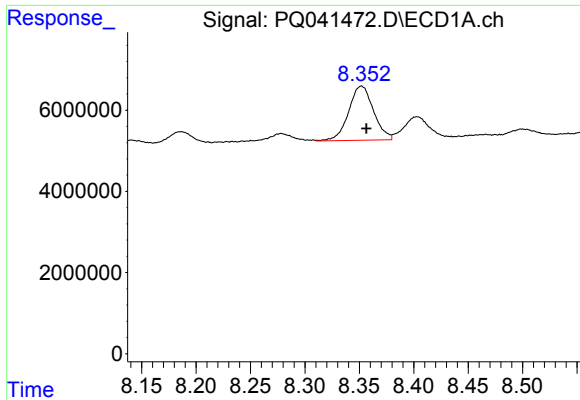
#26 AR-1254-1

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 8686070
Conc: 42.85 ng/ml



#26 AR-1254-1

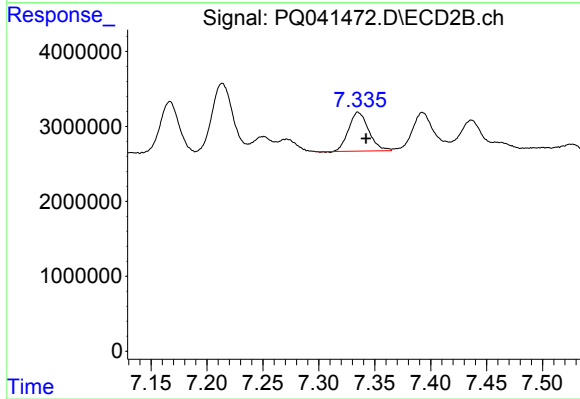
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 8310583
Conc: 32.68 ng/ml



#27 AR-1254-2

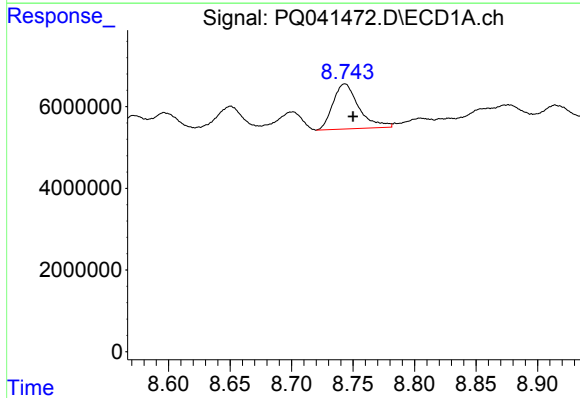
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 21248218
Conc: 61.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



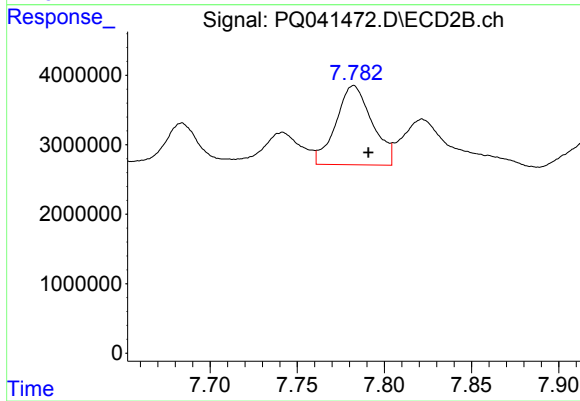
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 6499816
Conc: 28.41 ng/ml



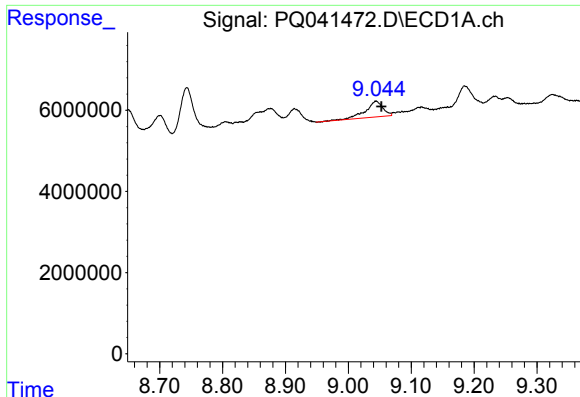
#28 AR-1254-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 16138385
Conc: 38.95 ng/ml



#28 AR-1254-3

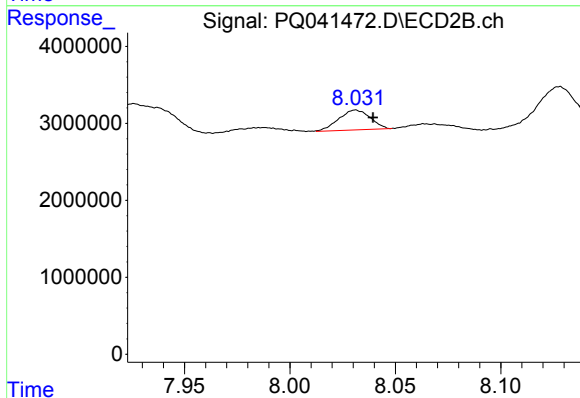
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 16479158
Conc: 40.60 ng/ml



#29 AR-1254-4

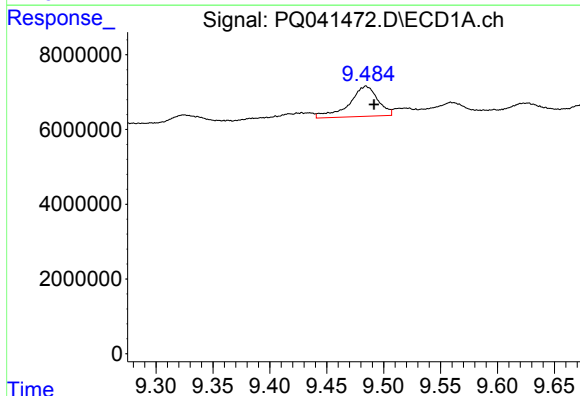
R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 7596869
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



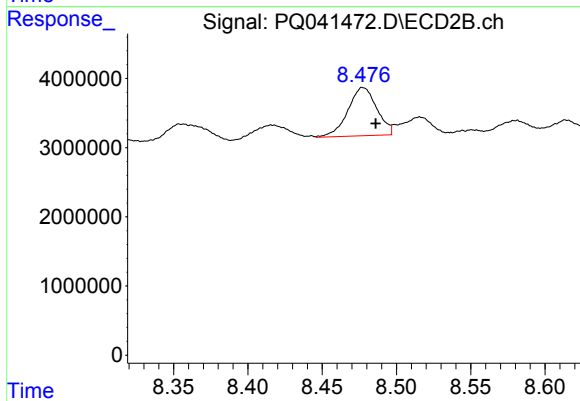
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 2685477
Conc: 9.83 ng/ml



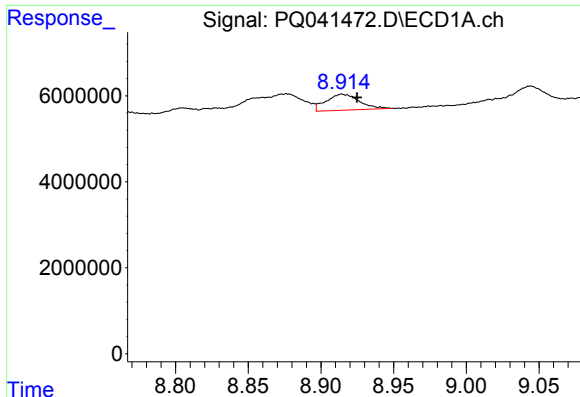
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 14168039
Conc: 35.29 ng/ml



#30 AR-1254-5

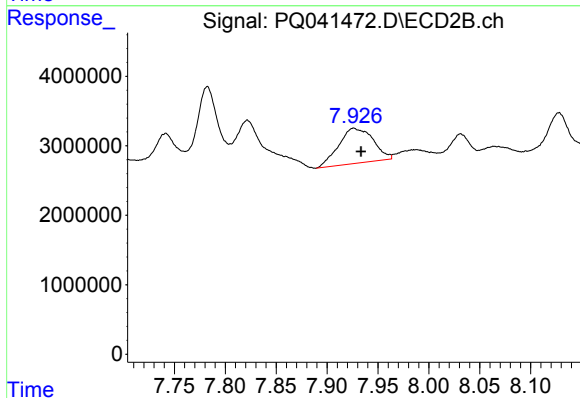
R.T.: 8.478 min
Delta R.T.: -0.008 min
Response: 9426275
Conc: 23.61 ng/ml



#31 AR-1260-1

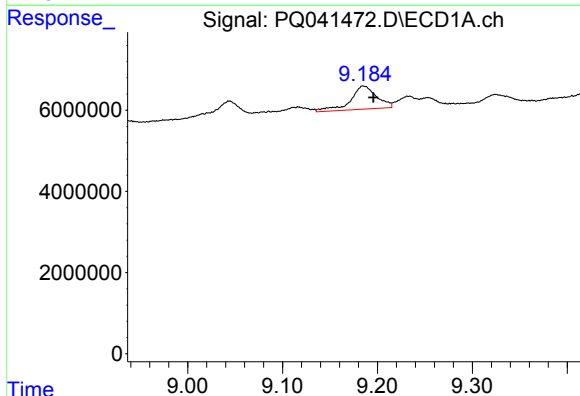
R.T.: 8.914 min
Delta R.T.: -0.010 min
Response: 5901035
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



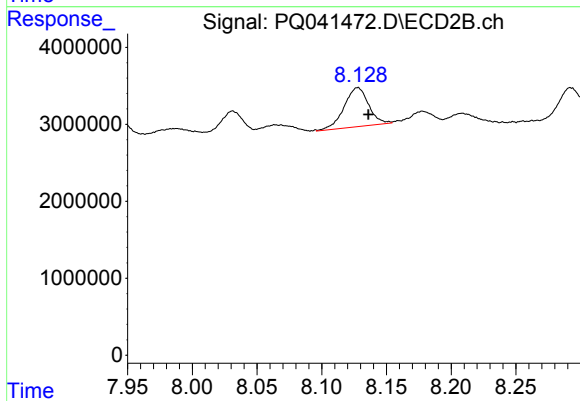
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 11913311
Conc: 44.79 ng/ml



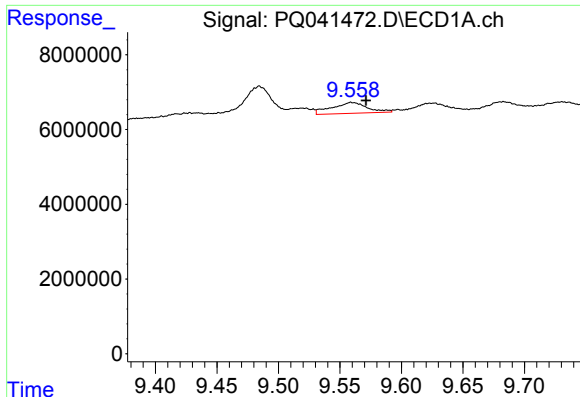
#32 AR-1260-2

R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 10970068
Conc: 23.93 ng/ml



#32 AR-1260-2

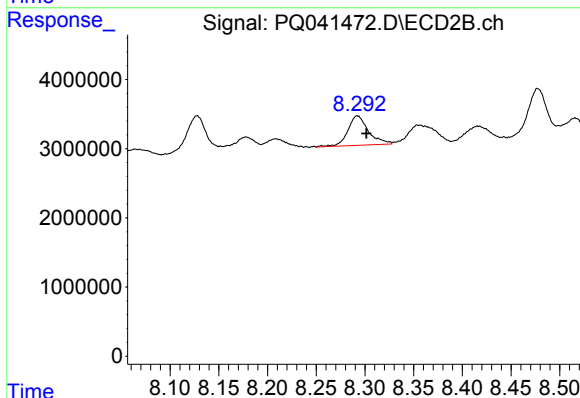
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 6684985
Conc: 18.42 ng/ml



#33 AR-1260-3

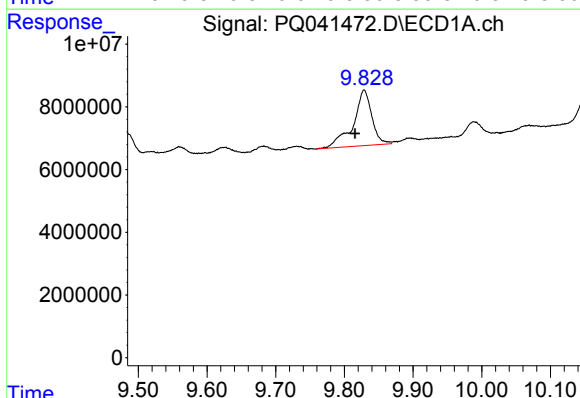
R.T.: 9.559 min
Delta R.T.: -0.012 min
Response: 5870619
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



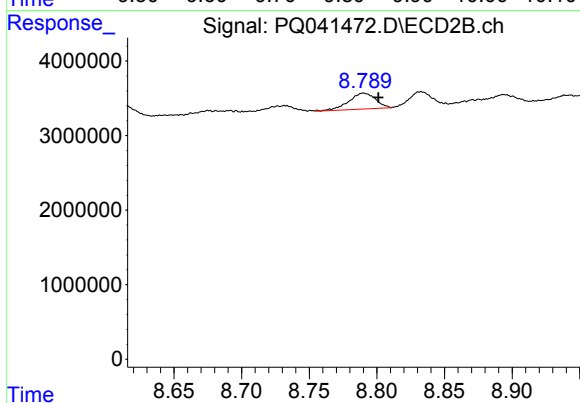
#33 AR-1260-3

R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 6274849
Conc: 19.98 ng/ml



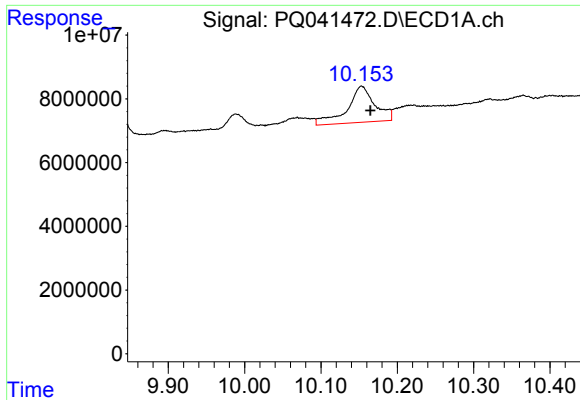
#34 AR-1260-4

R.T.: 9.829 min
Delta R.T.: 0.013 min
Response: 33422437
Conc: 79.40 ng/ml



#34 AR-1260-4

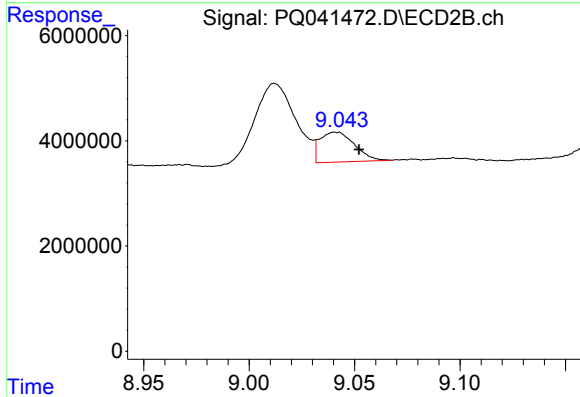
R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 2925169
Conc: 10.28 ng/ml



#35 AR-1260-5

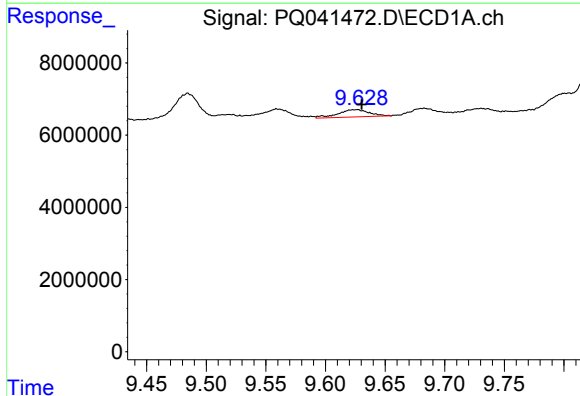
R.T.: 10.153 min
Delta R.T.: -0.011 min
Response: 28788884
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



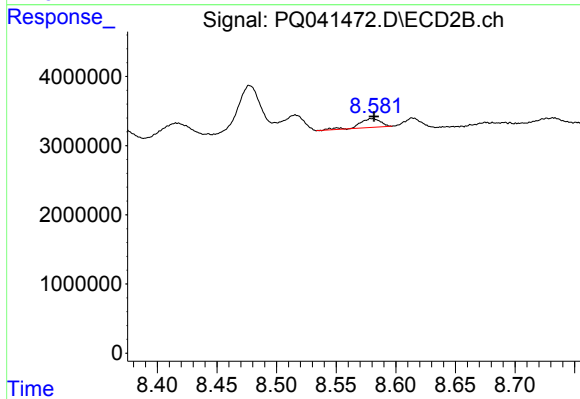
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 6538959
Conc: 8.79 ng/ml



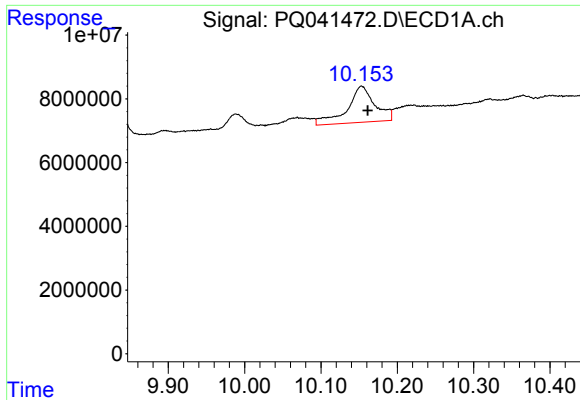
#36 AR-1262-1

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 3716832
Conc: 15.14 ng/ml



#36 AR-1262-1

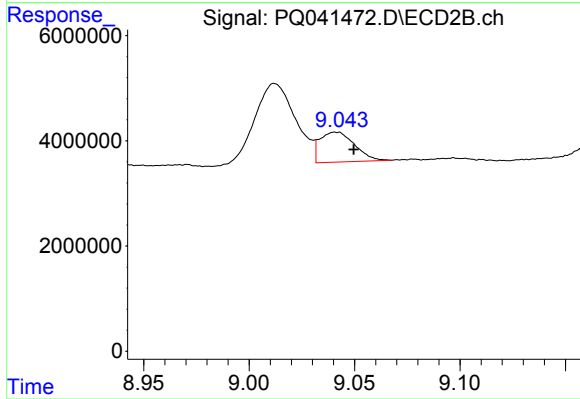
R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 1600299
Conc: 8.32 ng/ml



#37 AR-1262-2

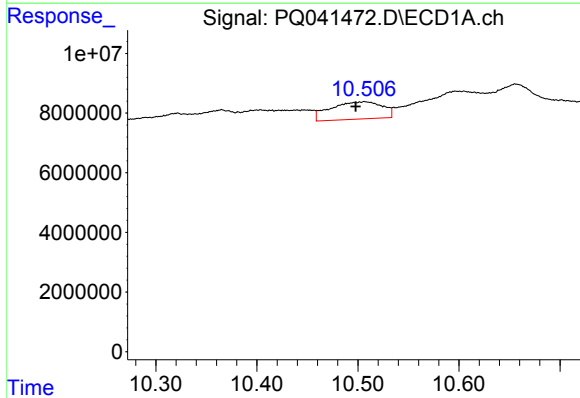
R.T.: 10.153 min
Delta R.T.: -0.008 min
Response: 28788884
Conc: 23.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



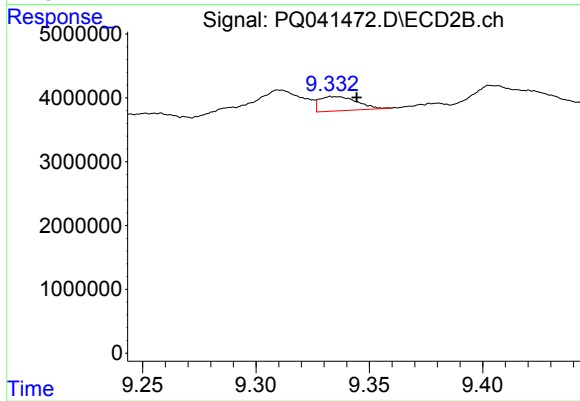
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.008 min
Response: 6538959
Conc: 7.78 ng/ml



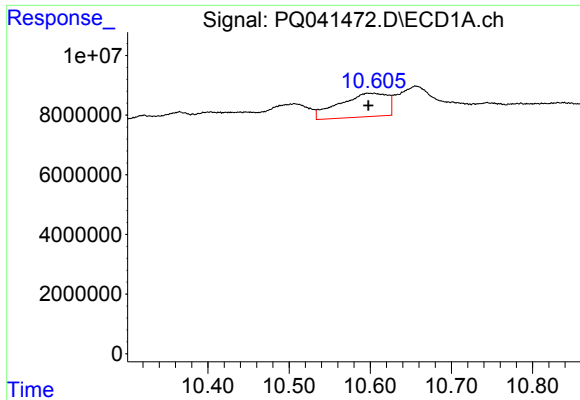
#38 AR-1262-3

R.T.: 10.507 min
Delta R.T.: 0.009 min
Response: 20707821
Conc: 24.85 ng/ml



#38 AR-1262-3

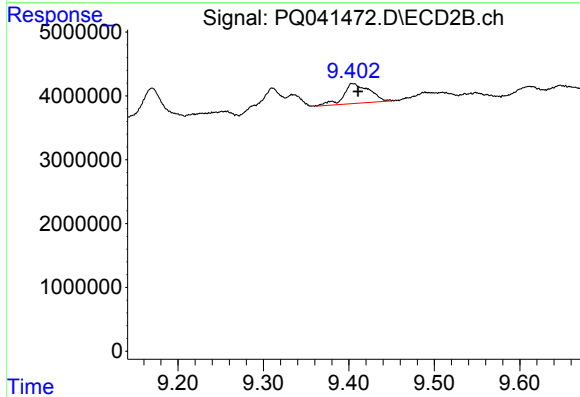
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 2593342
Conc: 7.37 ng/ml



#39 AR-1262-4

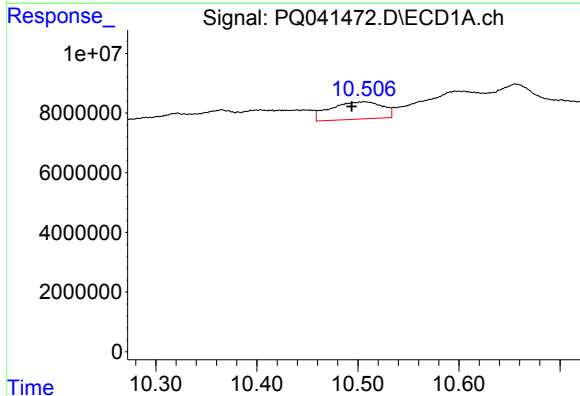
R.T.: 10.605 min
Delta R.T.: 0.007 min
Response: 32775897
Conc: 50.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



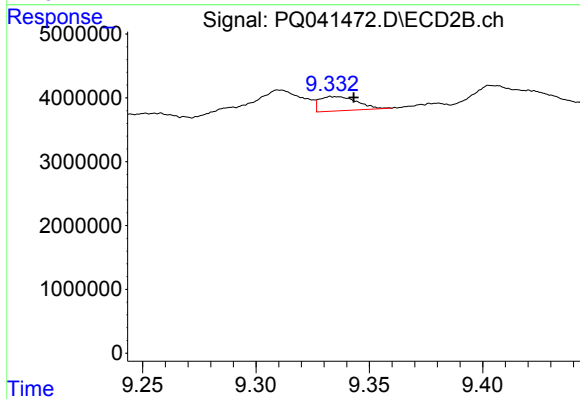
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 6598607
Conc: 11.23 ng/ml



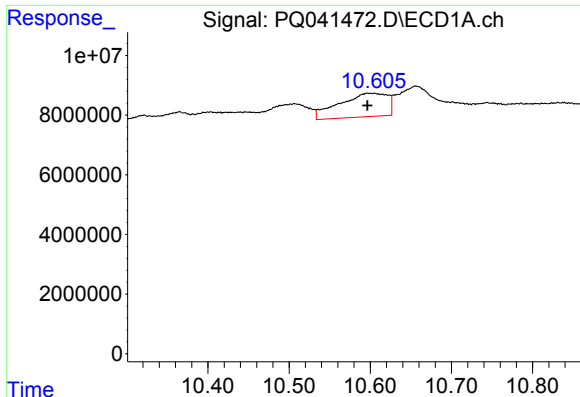
#41 AR-1268-1

R.T.: 10.507 min
Delta R.T.: 0.013 min
Response: 20707821
Conc: 11.47 ng/ml



#41 AR-1268-1

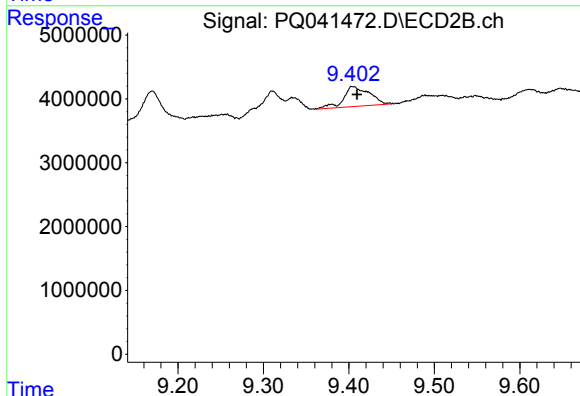
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 2593342
Conc: 2.27 ng/ml



#42 AR-1268-2

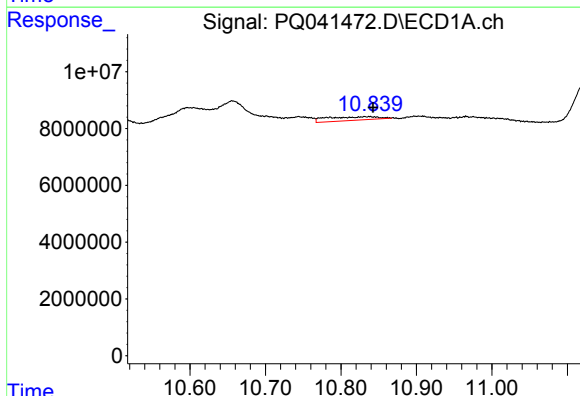
R.T.: 10.605 min
Delta R.T.: 0.009 min
Response: 32775897
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR7



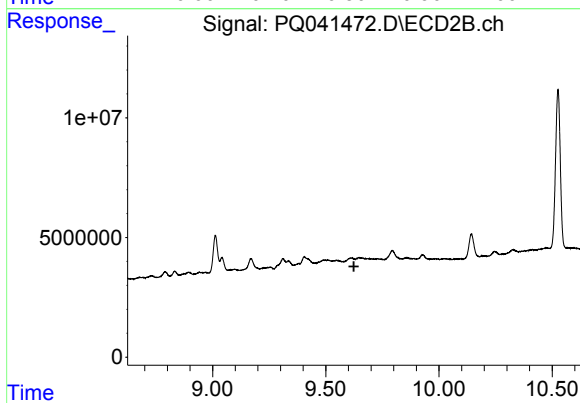
#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 6598607
Conc: 6.79 ng/ml



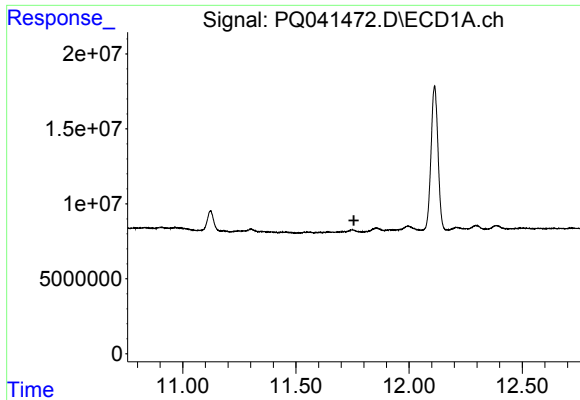
#43 AR-1268-3

R.T.: 10.831 min
Delta R.T.: -0.011 min
Response: 6051586
Conc: 4.30 ng/ml



#43 AR-1268-3

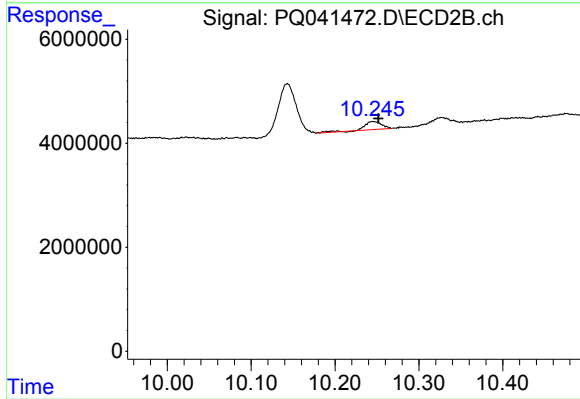
R.T.: 0.000 min
Exp R.T.: 9.624 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR7



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 2296767
Conc: 1.16 ng/ml