

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
 Data File : PQ033356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 01:23
 Operator : SM\SJ
 Sample : J5593-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

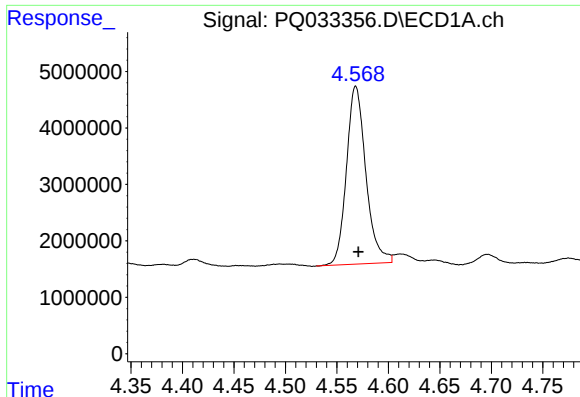
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:18:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.568	3.847	41397889	29244055	16.038	16.526
2)	SA Decachlor...	10.399	8.896	48248814	38183037	23.517	23.073
Target Compounds							
5)	L1 AR-1016-3	0.000	5.197	0	2063349	N.D.	37.199 #
6)	L1 AR-1016-4	0.000	5.197	0	2063349	N.D.	47.891 #
7)	L1 AR-1016-5	0.000	5.463	0	3685871	N.D.	61.682 #
8)	L2 AR-1221-1	4.850	4.016	2434345	1021196	100.252	57.854 #
9)	L2 AR-1221-2	4.850	0.000	2434345	0	130.803	N.D. #
10)	L2 AR-1221-3	4.958	4.237	5636388	2398546	97.876	55.976 #
11)	L3 AR-1232-1	4.958	4.237	5636388	2398546	125.576	73.783 #
13)	L3 AR-1232-3	0.000	5.197	0	2063349	N.D.	112.409 #
14)	L3 AR-1232-4	0.000	5.197	0	2063349	N.D.	126.750 #
15)	L3 AR-1232-5	6.013	5.463	2576449	3685871	134.507	195.979 #
18)	L4 AR-1242-3	0.000	5.197	0	2063349	N.D.	64.068 #
19)	L4 AR-1242-4	0.000	5.197	0	2063349	N.D.	64.323 #
22)	L5 AR-1248-2	6.013	5.197	2576449	2063349	42.820	46.619
23)	L5 AR-1248-3	0.000	5.197	0	2063349	N.D.	45.547 #
24)	L5 AR-1248-4	0.000	5.463	0	3685871	N.D.	64.575 #
27)	L6 AR-1254-2	6.843	0.000	3130052	0	16.793	N.D. #
32)	L7 AR-1260-2	7.668	6.609	1473621	970707	8.596	6.555
33)	L7 AR-1260-3	0.000	6.819	0	1594271	N.D.	11.516 #
34)	L7 AR-1260-4	8.180	0.000	2002901	0	14.146	N.D. #
38)	L8 AR-1262-3	0.000	7.743	0	1866015	N.D.	17.388 #
41)	L9 AR-1268-1	0.000	7.743	0	1866015	N.D.	6.834 #

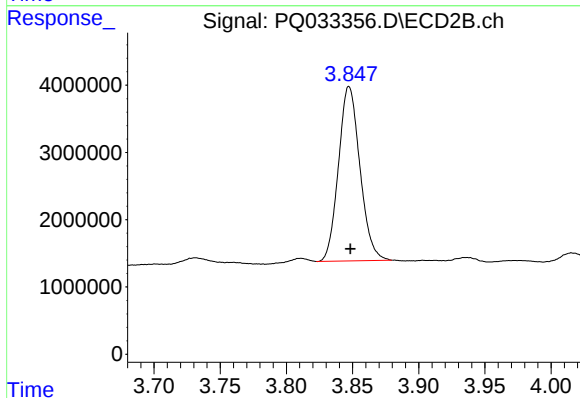
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

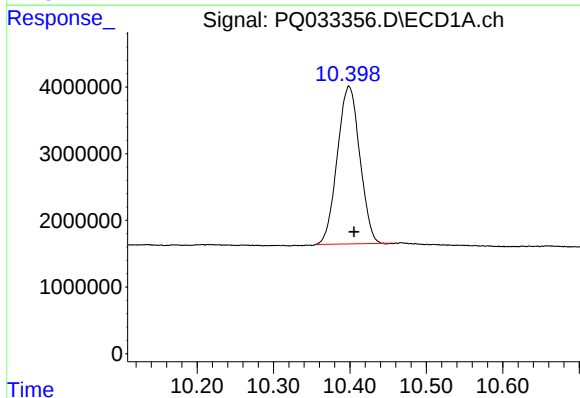
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 41397889
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



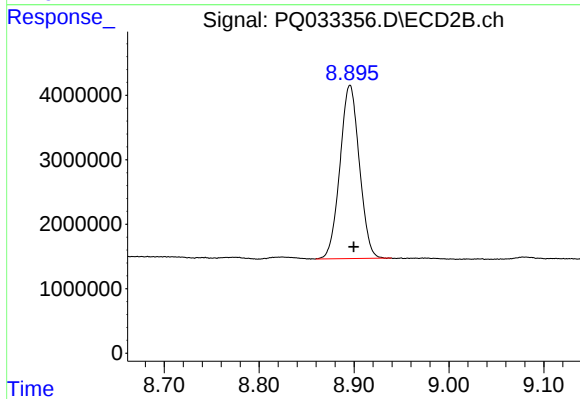
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 29244055
Conc: 16.53 ng/ml



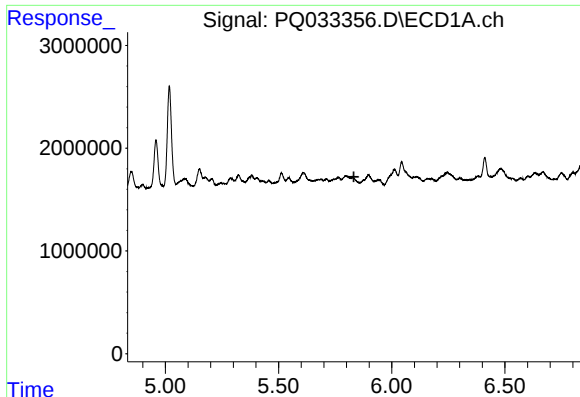
#2 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.007 min
Response: 48248814
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

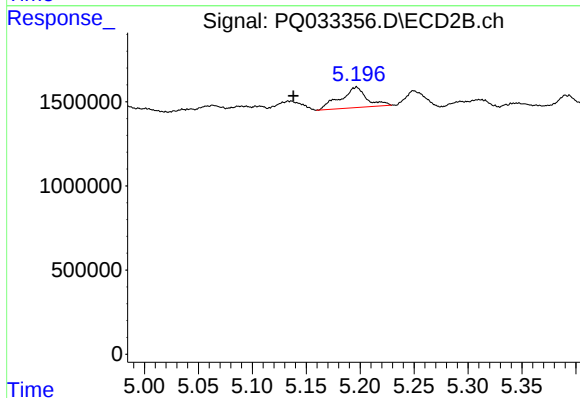
R.T.: 8.896 min
Delta R.T.: -0.004 min
Response: 38183037
Conc: 23.07 ng/ml



#5 AR-1016-3

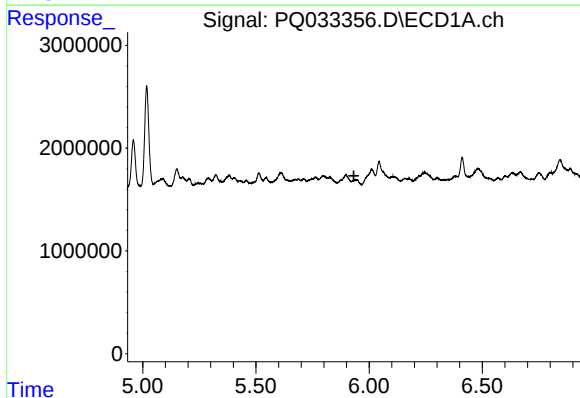
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



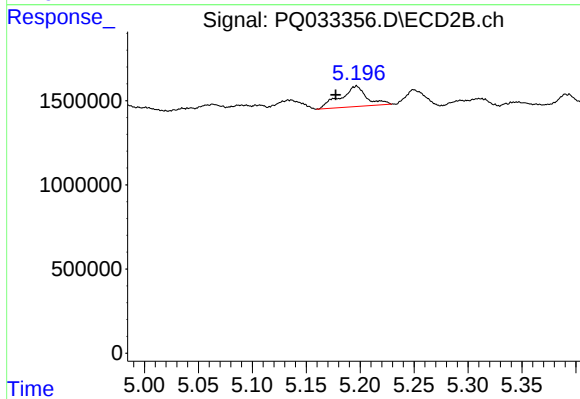
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: 0.058 min
Response: 2063349
Conc: 37.20 ng/ml



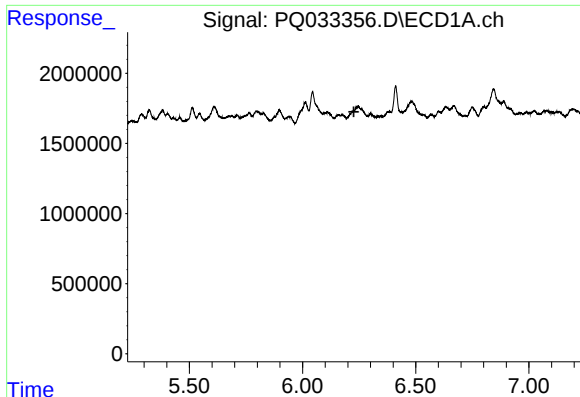
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#6 AR-1016-4

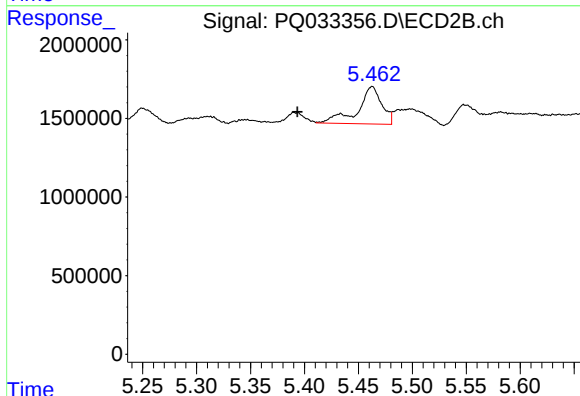
R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 2063349
Conc: 47.89 ng/ml



#7 AR-1016-5

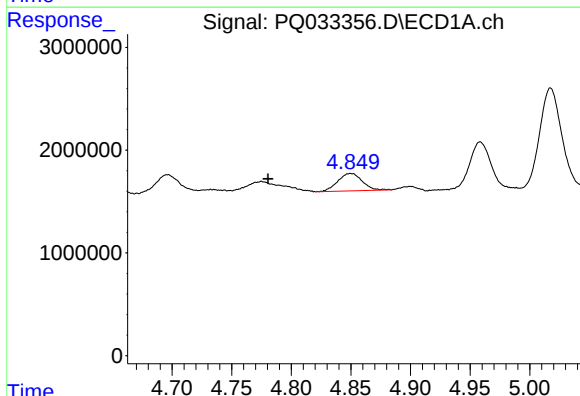
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



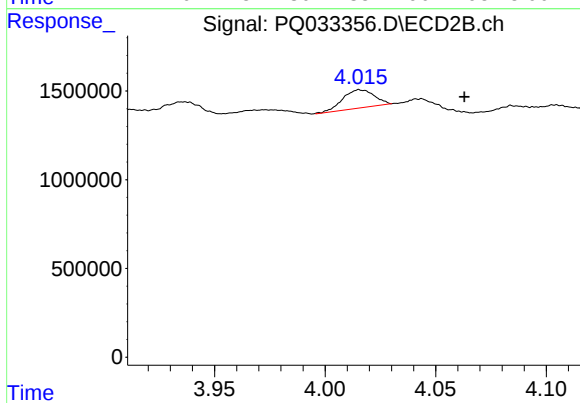
#7 AR-1016-5

R.T.: 5.463 min
Delta R.T.: 0.069 min
Response: 3685871
Conc: 61.68 ng/ml



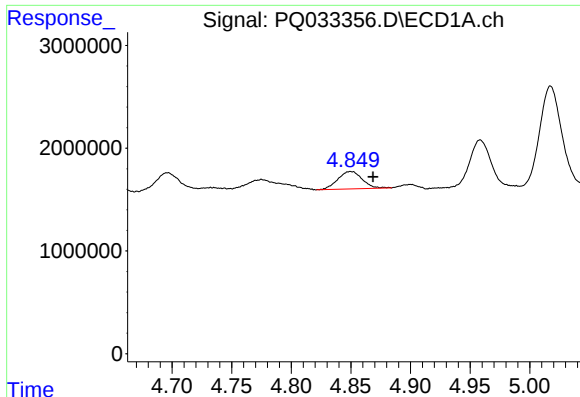
#8 AR-1221-1

R.T.: 4.850 min
Delta R.T.: 0.069 min
Response: 2434345
Conc: 100.25 ng/ml



#8 AR-1221-1

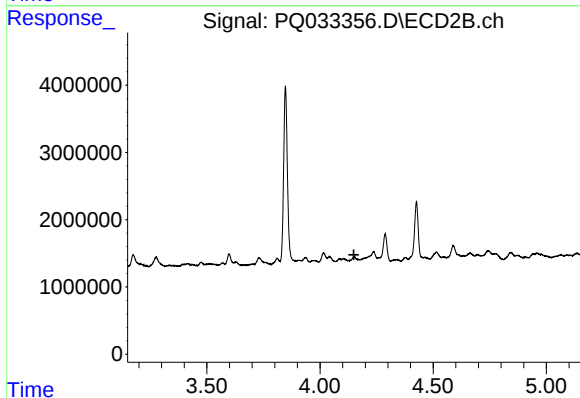
R.T.: 4.016 min
Delta R.T.: -0.047 min
Response: 1021196
Conc: 57.85 ng/ml



#9 AR-1221-2

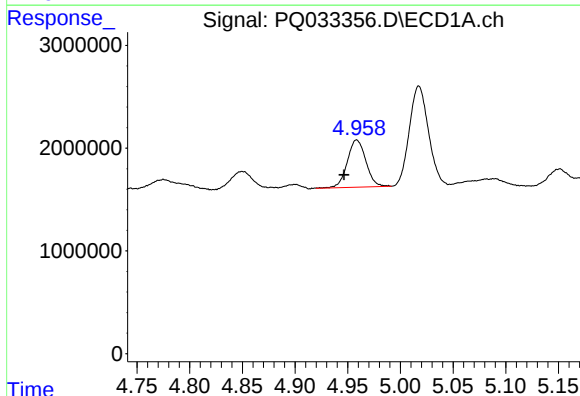
R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 2434345
Conc: 130.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



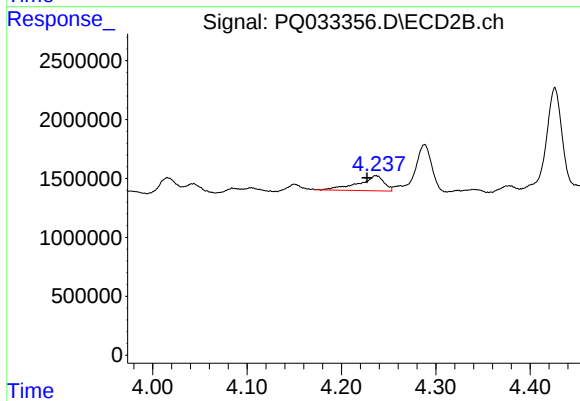
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



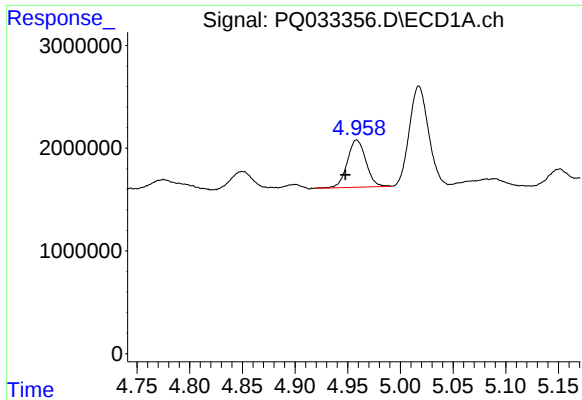
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 5636388
Conc: 97.88 ng/ml



#10 AR-1221-3

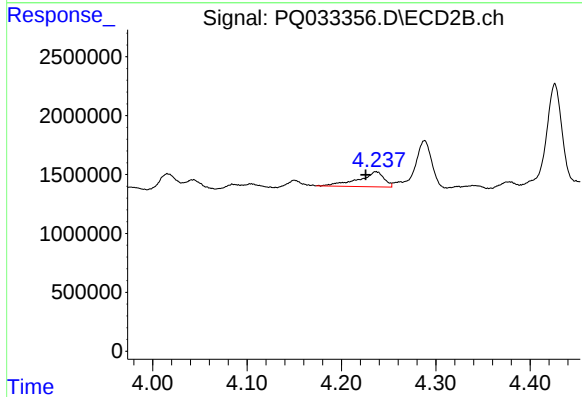
R.T.: 4.237 min
Delta R.T.: 0.010 min
Response: 2398546
Conc: 55.98 ng/ml



#11 AR-1232-1

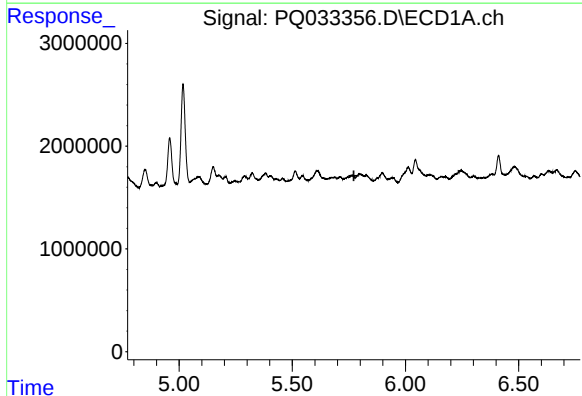
R.T.: 4.958 min
Delta R.T.: 0.011 min
Response: 5636388
Conc: 125.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



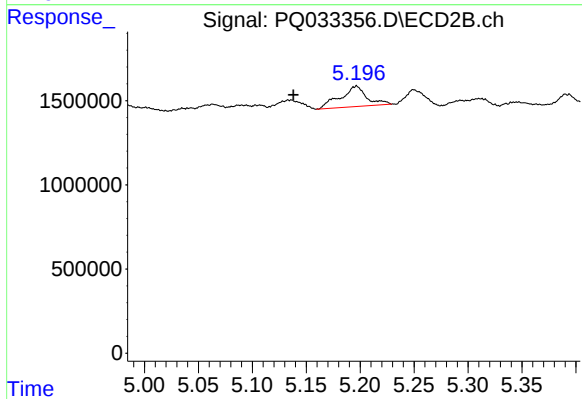
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: 0.011 min
Response: 2398546
Conc: 73.78 ng/ml



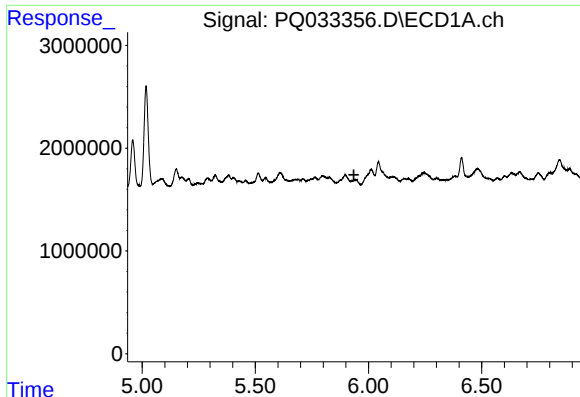
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#13 AR-1232-3

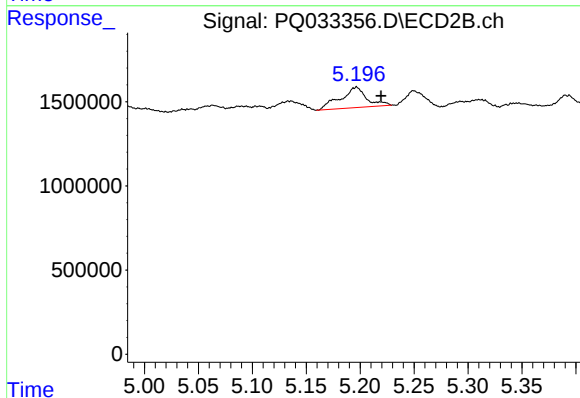
R.T.: 5.197 min
Delta R.T.: 0.058 min
Response: 2063349
Conc: 112.41 ng/ml



#14 AR-1232-4

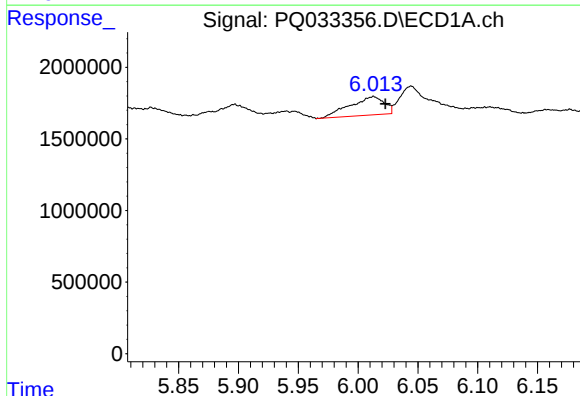
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



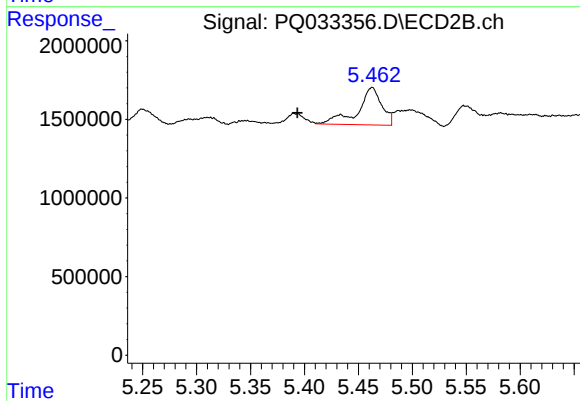
#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 2063349
Conc: 126.75 ng/ml



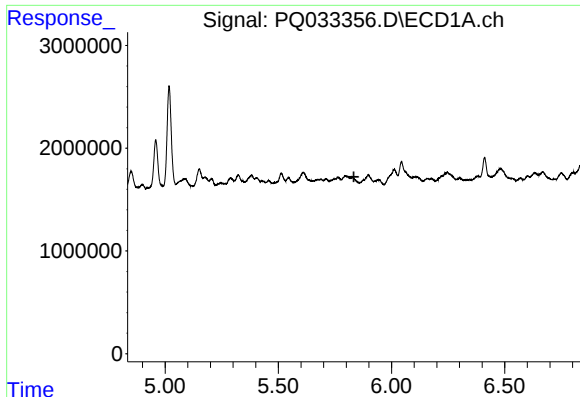
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 2576449
Conc: 134.51 ng/ml



#15 AR-1232-5

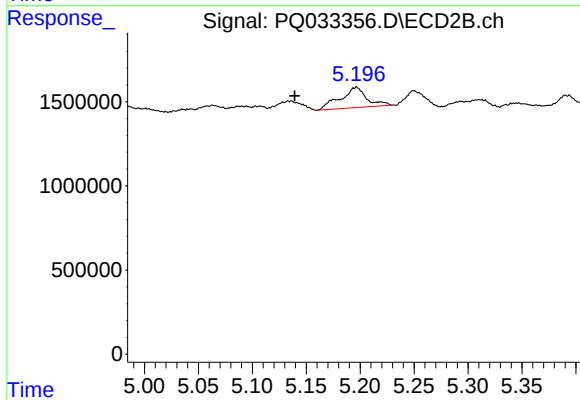
R.T.: 5.463 min
Delta R.T.: 0.069 min
Response: 3685871
Conc: 195.98 ng/ml



#18 AR-1242-3

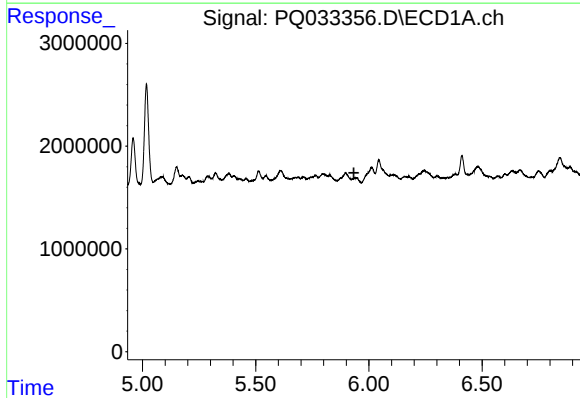
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



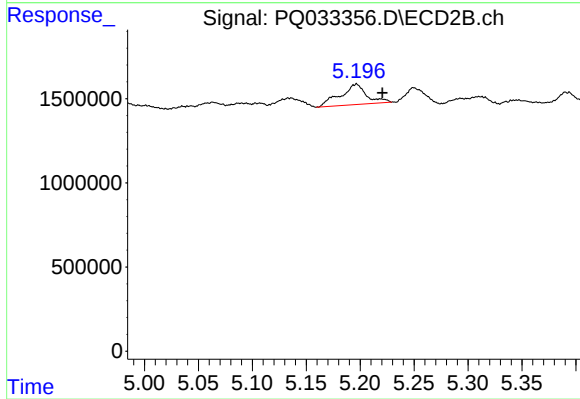
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: 0.057 min
Response: 2063349
Conc: 64.07 ng/ml



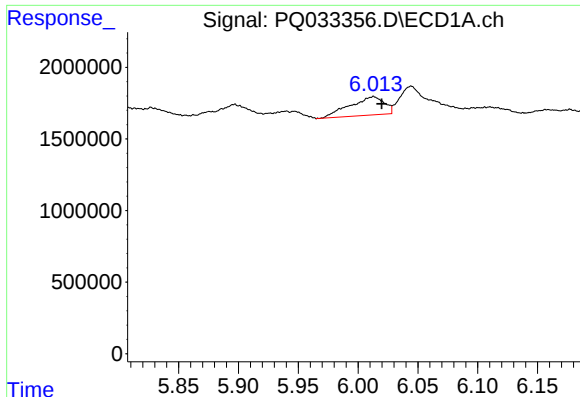
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#19 AR-1242-4

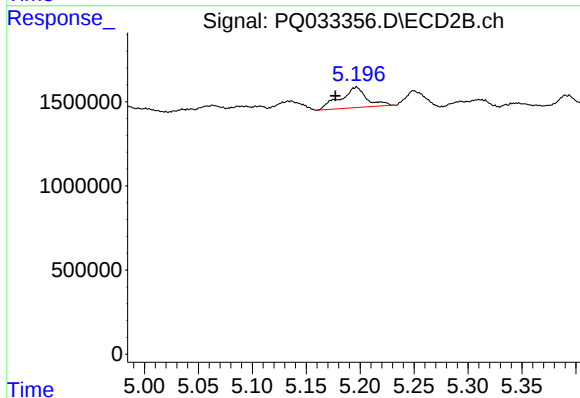
R.T.: 5.197 min
Delta R.T.: -0.024 min
Response: 2063349
Conc: 64.32 ng/ml



#22 AR-1248-2

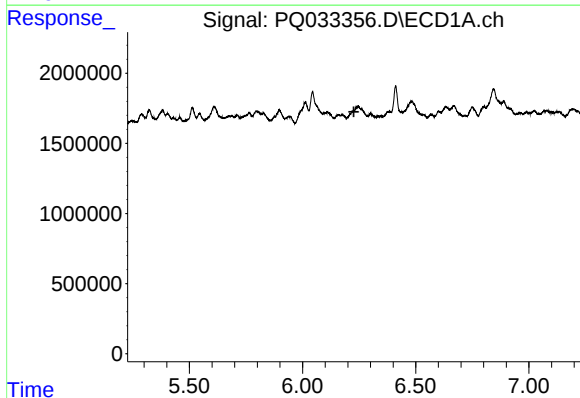
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 2576449
Conc: 42.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



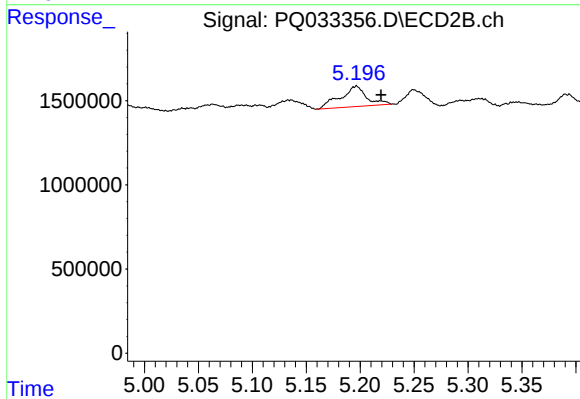
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 2063349
Conc: 46.62 ng/ml



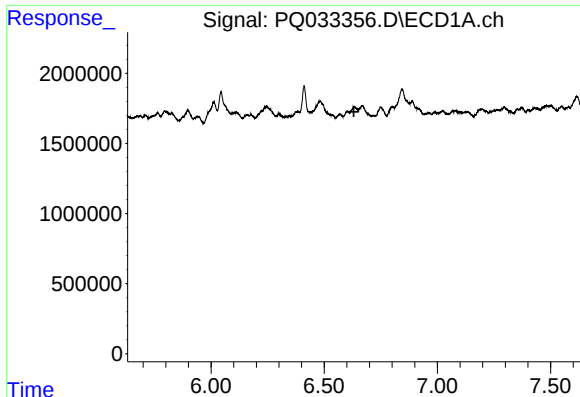
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#23 AR-1248-3

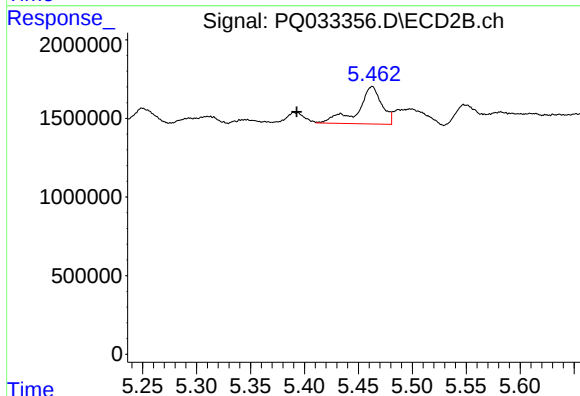
R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 2063349
Conc: 45.55 ng/ml



#24 AR-1248-4

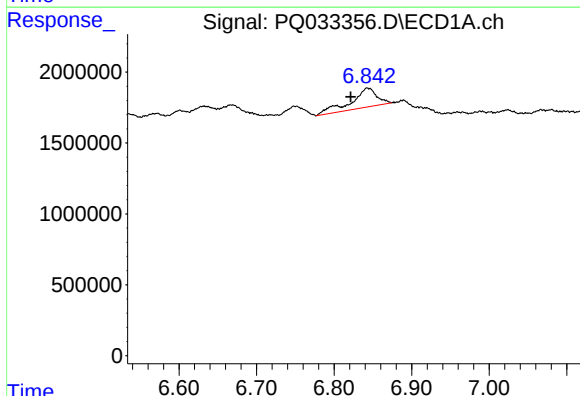
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



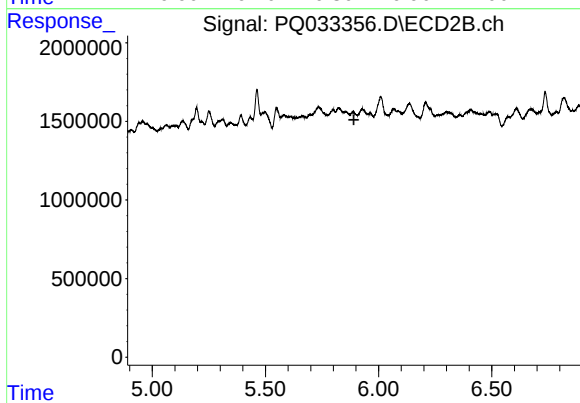
#24 AR-1248-4

R.T.: 5.463 min
Delta R.T.: 0.070 min
Response: 3685871
Conc: 64.58 ng/ml



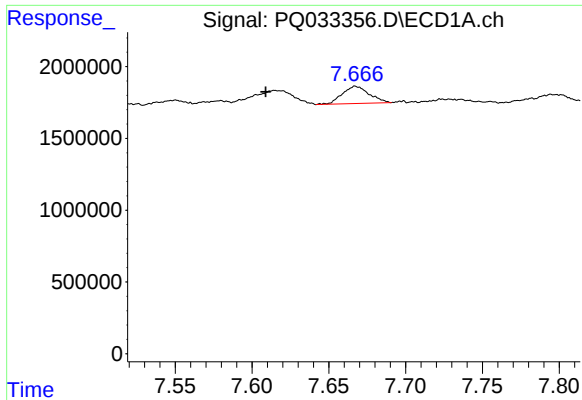
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.021 min
Response: 3130052
Conc: 16.79 ng/ml



#27 AR-1254-2

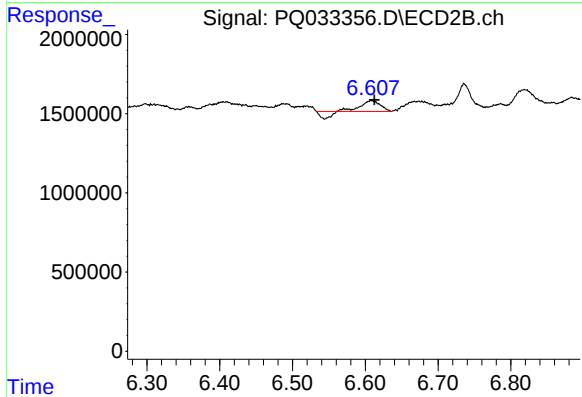
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#32 AR-1260-2

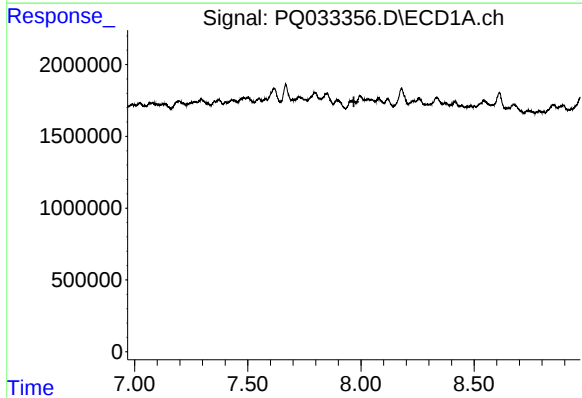
R.T.: 7.668 min
Delta R.T.: 0.059 min
Response: 1473621
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



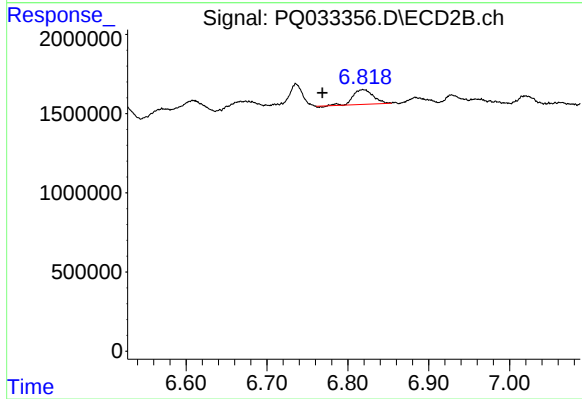
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 970707
Conc: 6.55 ng/ml



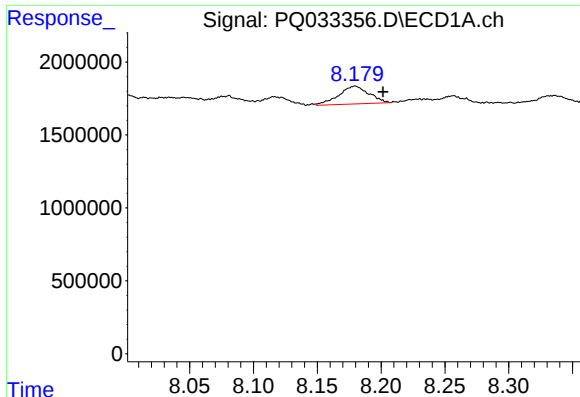
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#33 AR-1260-3

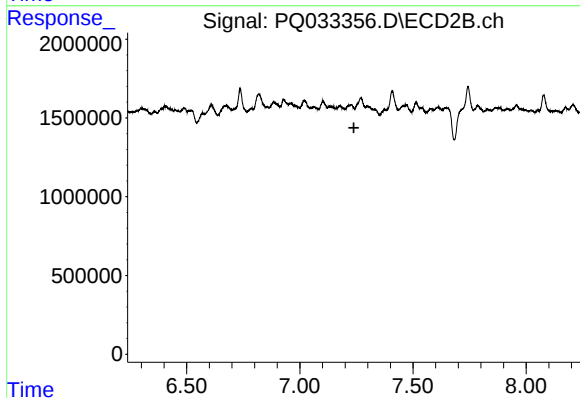
R.T.: 6.819 min
Delta R.T.: 0.050 min
Response: 1594271
Conc: 11.52 ng/ml



#34 AR-1260-4

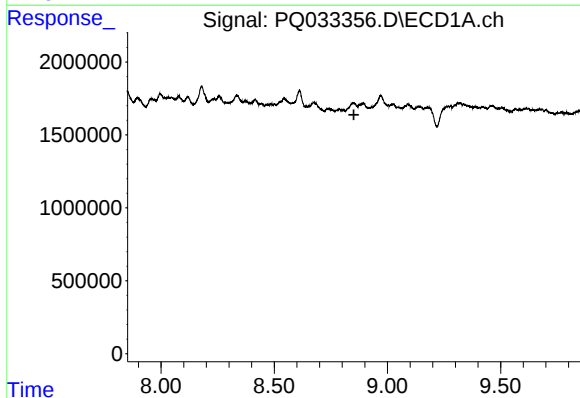
R.T.: 8.180 min
Delta R.T.: -0.022 min
Response: 2002901
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



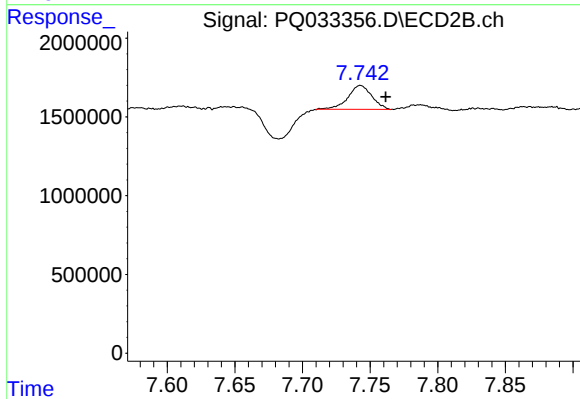
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



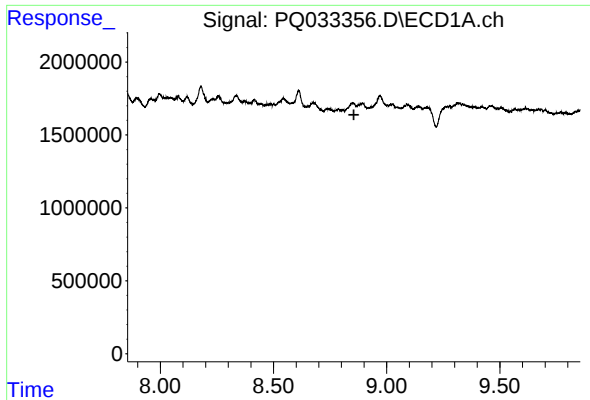
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

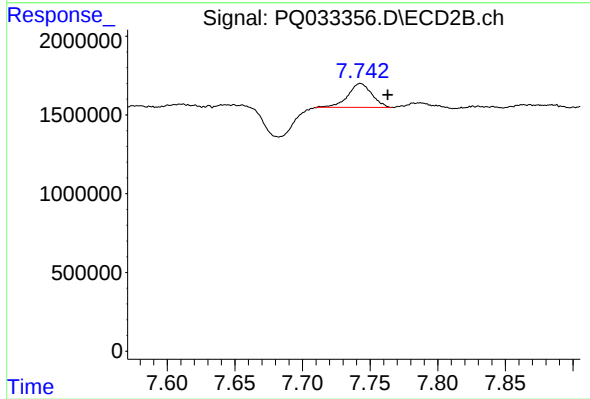
R.T.: 7.743 min
Delta R.T.: -0.019 min
Response: 1866015
Conc: 17.39 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.020 min
Response: 1866015
Conc: 6.83 ng/ml