

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
 Data File : PQ033347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 22:45
 Operator : SM\SJ
 Sample : J5593-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

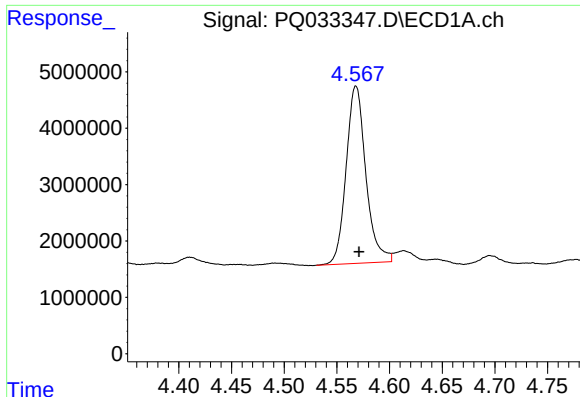
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:29:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	41044166	28575445	15.901	16.148
2) SA Decachlor...	10.400	8.897	38533455	31404468	18.782	18.977
Target Compounds						
5) L1 AR-1016-3	0.000	5.196	0	1322367	N.D.	23.840 #
6) L1 AR-1016-4	0.000	5.196	0	1322367	N.D.	30.692 #
7) L1 AR-1016-5	0.000	5.462	0	2537928	N.D.	42.472 #
8) L2 AR-1221-1	4.847	4.015	2641401	1567323	108.780	88.794
9) L2 AR-1221-2	4.847	0.000	2641401	0	141.929	N.D. #
10) L2 AR-1221-3	4.958	4.237	4432080	2448337	76.963	57.138 #
11) L3 AR-1232-1	4.958	4.237	4432080	2448337	98.745	75.315
13) L3 AR-1232-3	0.000	5.196	0	1322367	N.D.	72.041 #
14) L3 AR-1232-4	0.000	5.196	0	1322367	N.D.	81.232 #
15) L3 AR-1232-5	6.012	5.462	1315763	2537928	68.691	134.942 #
18) L4 AR-1242-3	0.000	5.196	0	1322367	N.D.	41.060 #
19) L4 AR-1242-4	0.000	5.196	0	1322367	N.D.	41.224 #
22) L5 AR-1248-2	6.012	5.196	1315763	1322367	21.867	29.877 #
23) L5 AR-1248-3	0.000	5.196	0	1322367	N.D.	29.191 #
24) L5 AR-1248-4	0.000	5.462	0	2537928	N.D.	44.464 #
27) L6 AR-1254-2	6.846	0.000	2530793	0	13.578	N.D. #
43) L9 AR-1268-3	0.000	8.075	0	1560930	N.D.	7.717 #

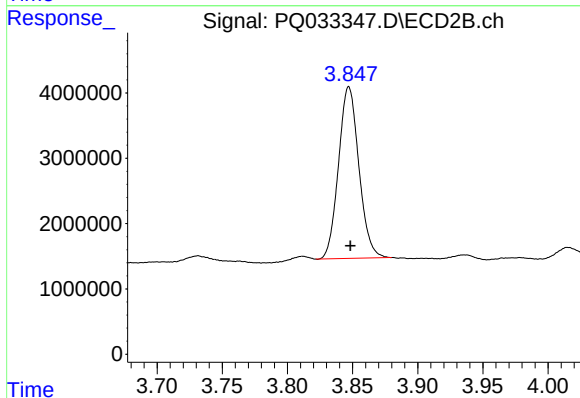
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

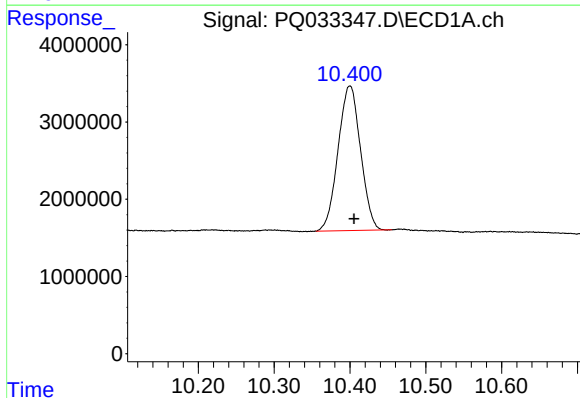
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 41044166
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



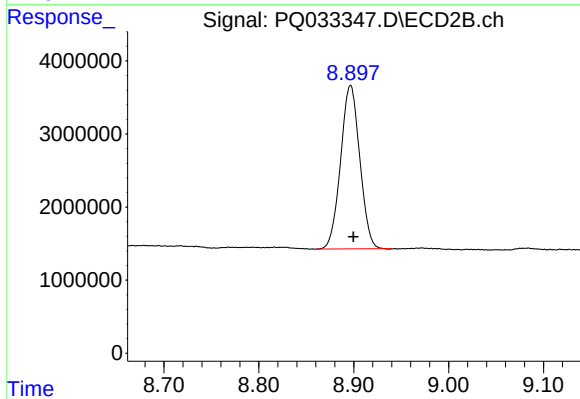
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 28575445
Conc: 16.15 ng/ml



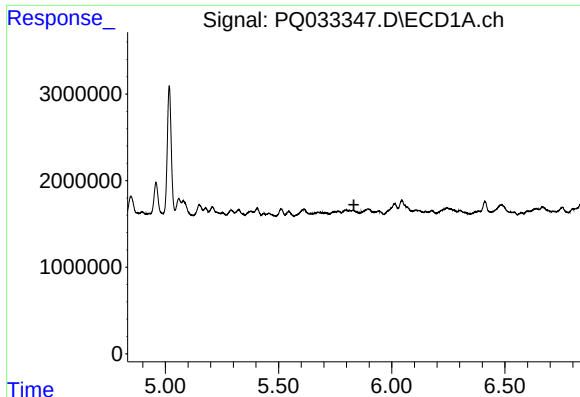
#2 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.006 min
Response: 38533455
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

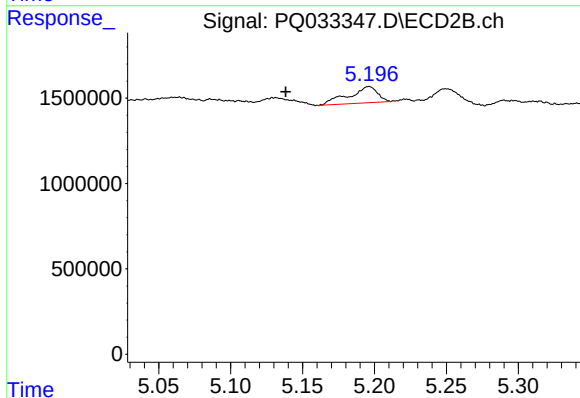
R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 31404468
Conc: 18.98 ng/ml



#5 AR-1016-3

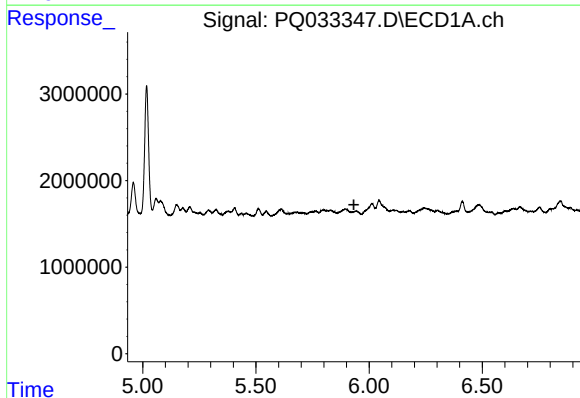
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



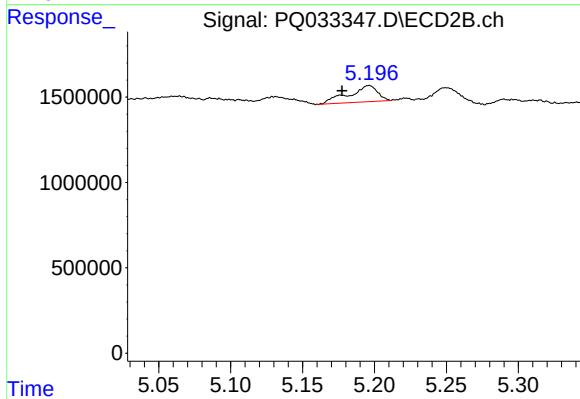
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: 0.058 min
Response: 1322367
Conc: 23.84 ng/ml



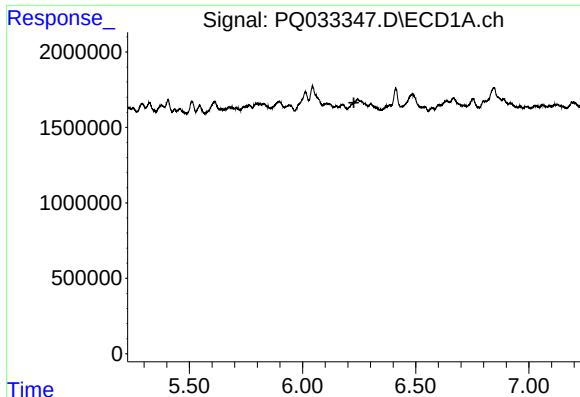
#6 AR-1016-4

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



#6 AR-1016-4

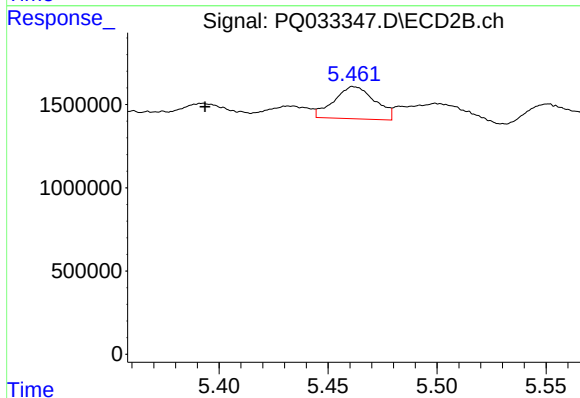
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 1322367
Conc: 30.69 ng/ml



#7 AR-1016-5

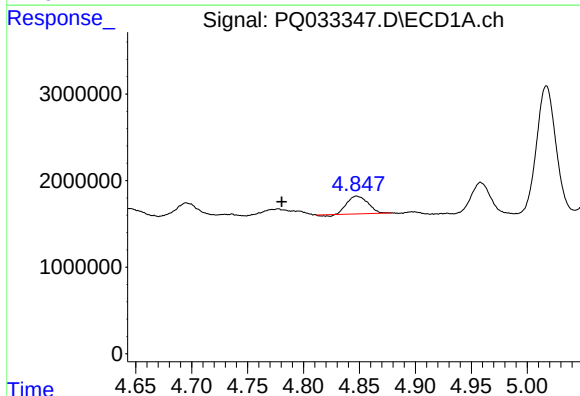
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



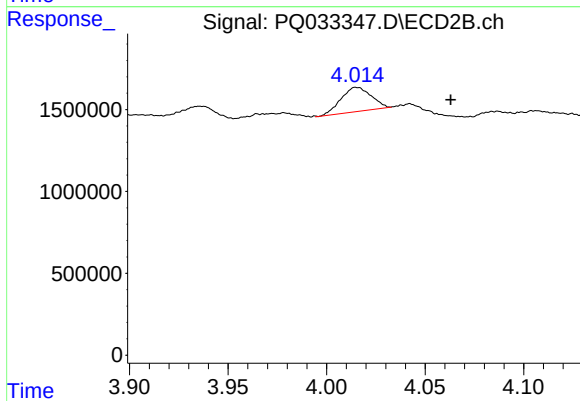
#7 AR-1016-5

R.T.: 5.462 min
Delta R.T.: 0.068 min
Response: 2537928
Conc: 42.47 ng/ml



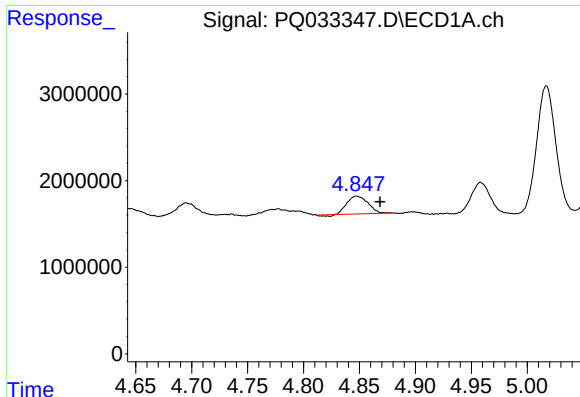
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: 0.067 min
Response: 2641401
Conc: 108.78 ng/ml



#8 AR-1221-1

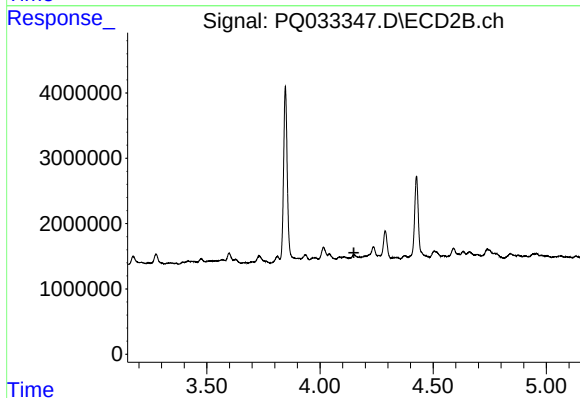
R.T.: 4.015 min
Delta R.T.: -0.048 min
Response: 1567323
Conc: 88.79 ng/ml



#9 AR-1221-2

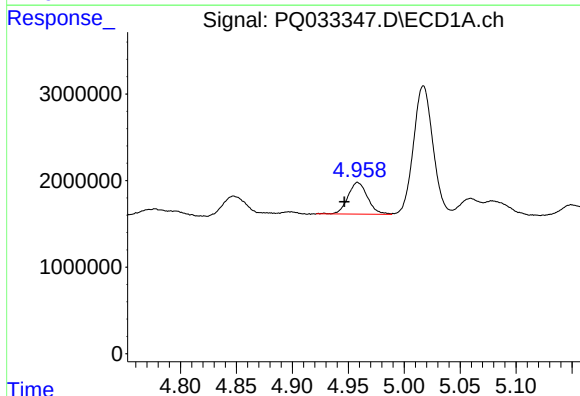
R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 2641401
Conc: 141.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



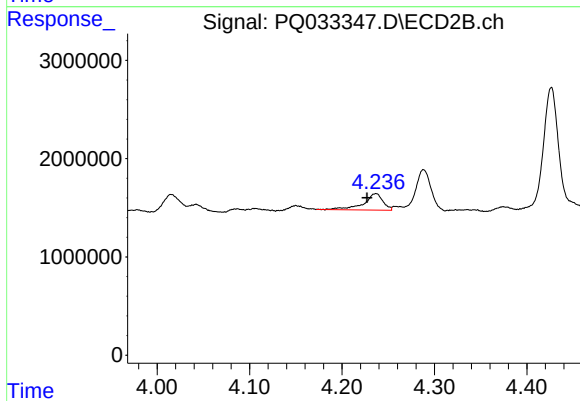
#9 AR-1221-2

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



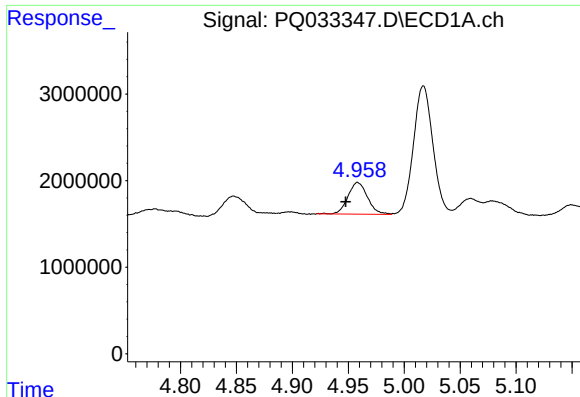
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 4432080
Conc: 76.96 ng/ml



#10 AR-1221-3

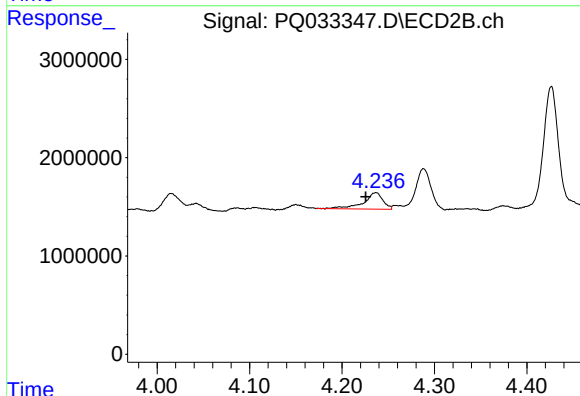
R.T.: 4.237 min
Delta R.T.: 0.010 min
Response: 2448337
Conc: 57.14 ng/ml



#11 AR-1232-1

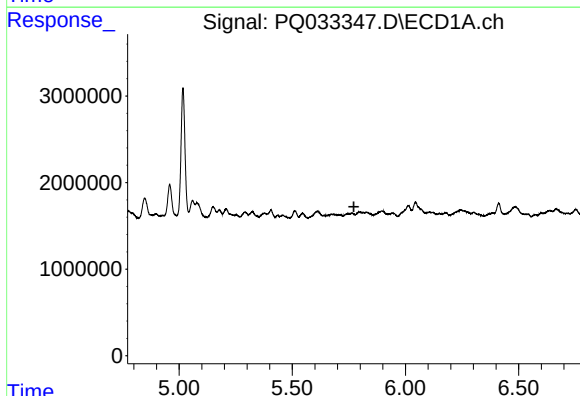
R.T.: 4.958 min
Delta R.T.: 0.011 min
Response: 4432080
Conc: 98.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



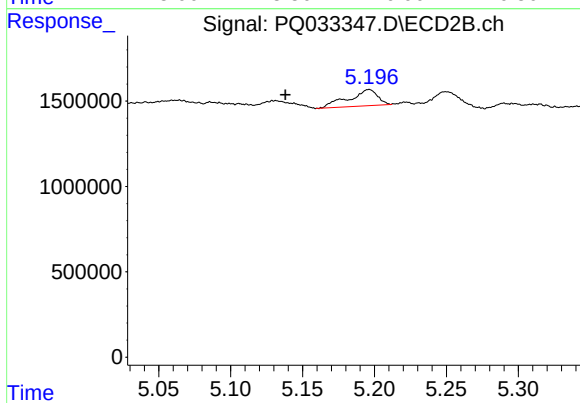
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: 0.011 min
Response: 2448337
Conc: 75.31 ng/ml



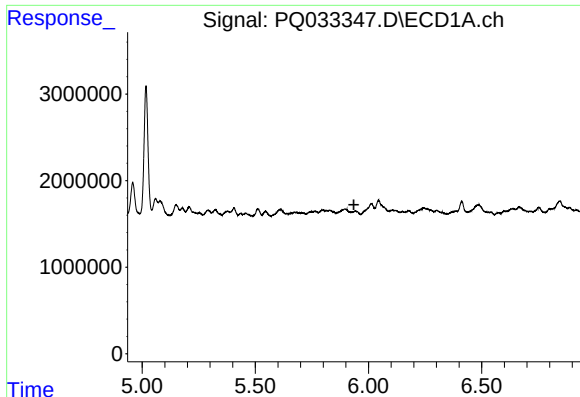
#13 AR-1232-3

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



#13 AR-1232-3

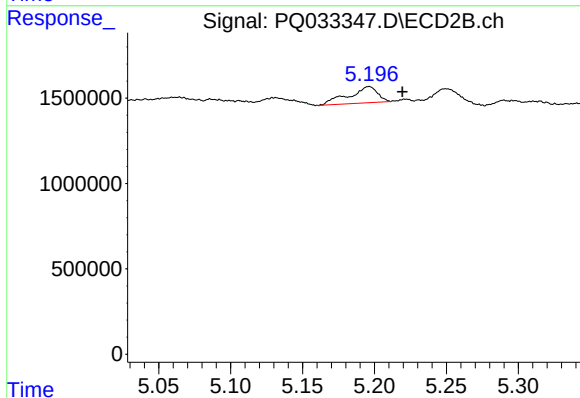
R.T.: 5.196 min
Delta R.T.: 0.058 min
Response: 1322367
Conc: 72.04 ng/ml



#14 AR-1232-4

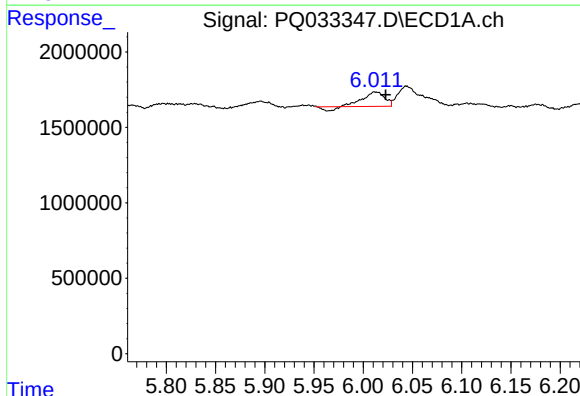
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



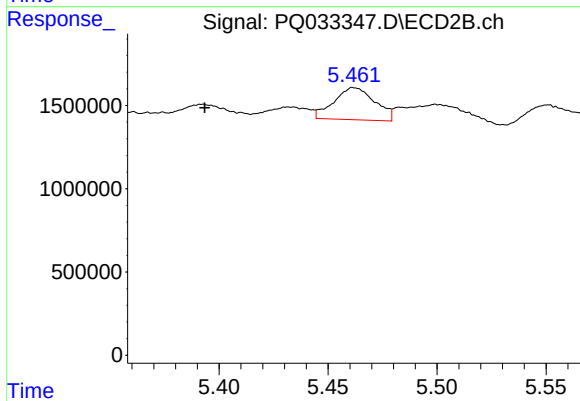
#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 1322367
Conc: 81.23 ng/ml



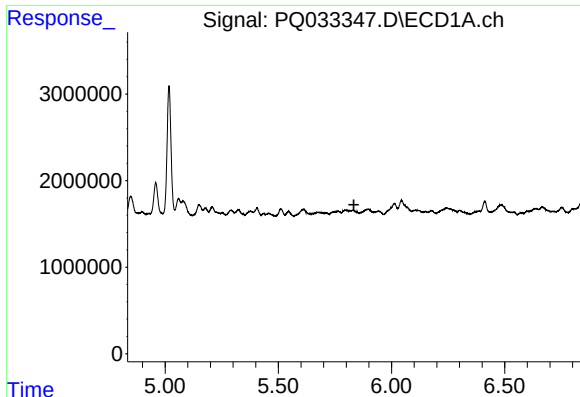
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 1315763
Conc: 68.69 ng/ml



#15 AR-1232-5

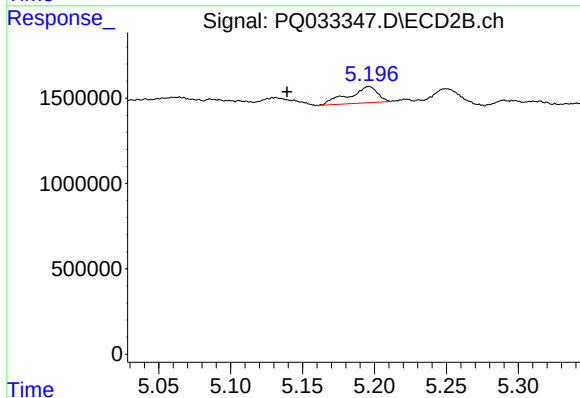
R.T.: 5.462 min
Delta R.T.: 0.069 min
Response: 2537928
Conc: 134.94 ng/ml



#18 AR-1242-3

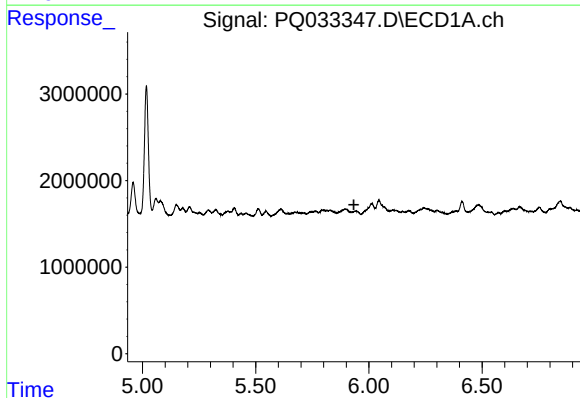
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



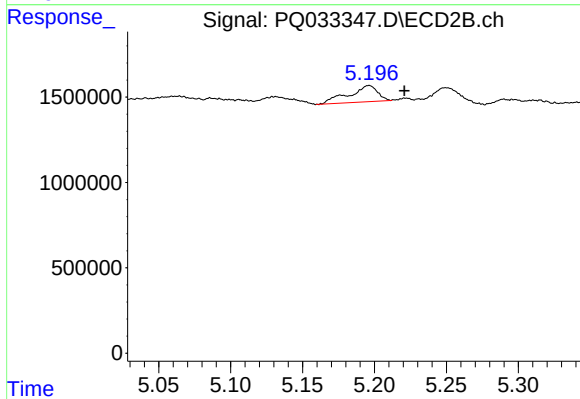
#18 AR-1242-3

R.T.: 5.196 min
Delta R.T.: 0.057 min
Response: 1322367
Conc: 41.06 ng/ml



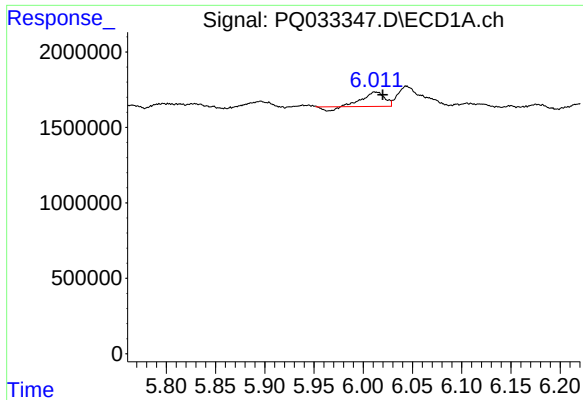
#19 AR-1242-4

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



#19 AR-1242-4

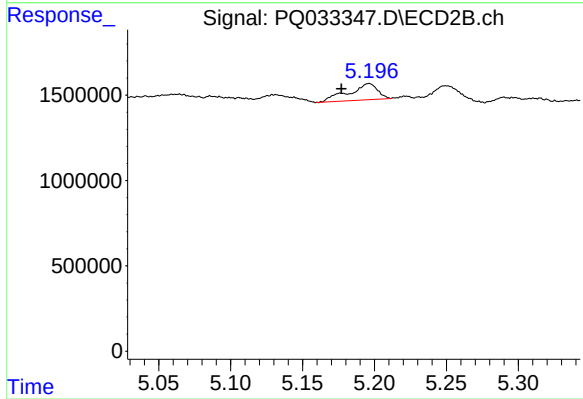
R.T.: 5.196 min
Delta R.T.: -0.025 min
Response: 1322367
Conc: 41.22 ng/ml



#22 AR-1248-2

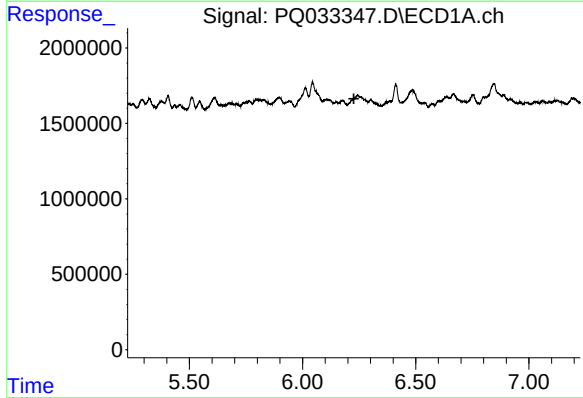
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1315763
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



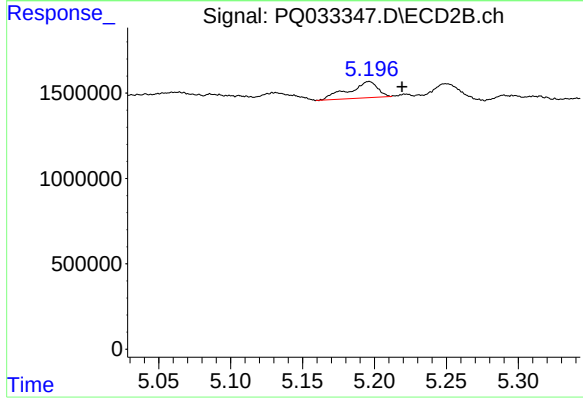
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 1322367
Conc: 29.88 ng/ml



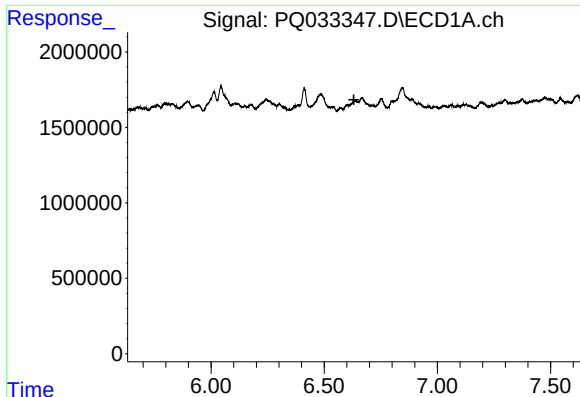
#23 AR-1248-3

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



#23 AR-1248-3

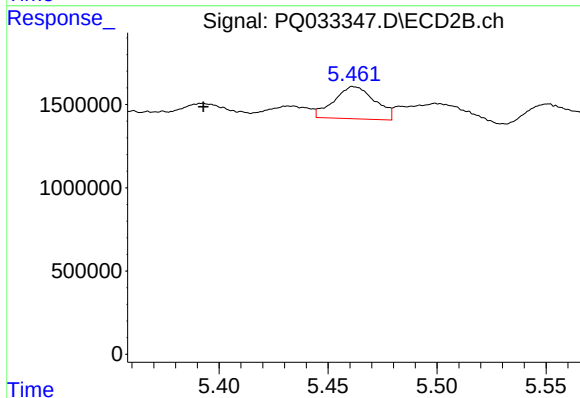
R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 1322367
Conc: 29.19 ng/ml



#24 AR-1248-4

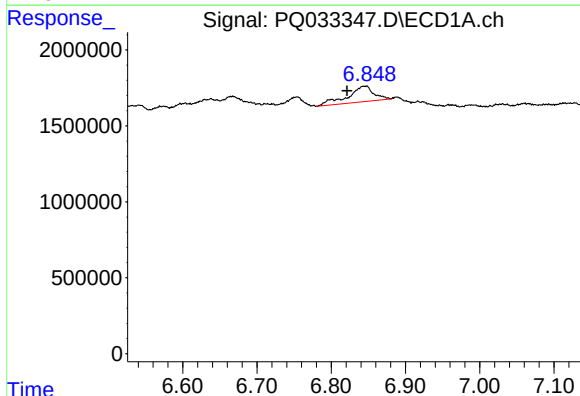
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



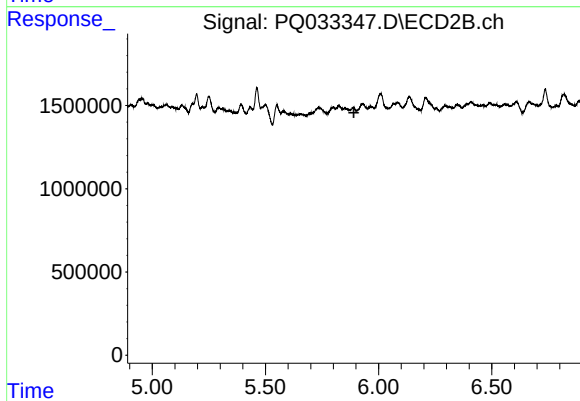
#24 AR-1248-4

R.T.: 5.462 min
Delta R.T.: 0.069 min
Response: 2537928
Conc: 44.46 ng/ml



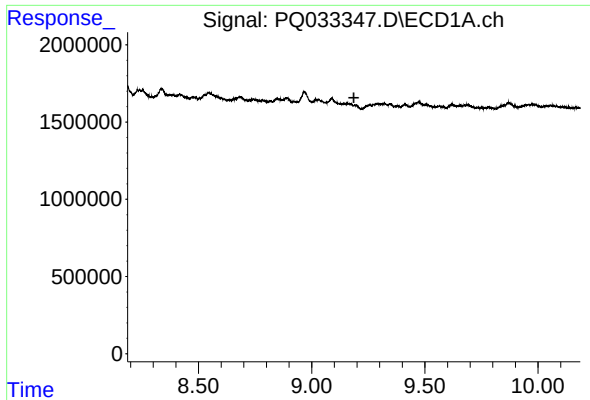
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: 0.025 min
Response: 2530793
Conc: 13.58 ng/ml



#27 AR-1254-2

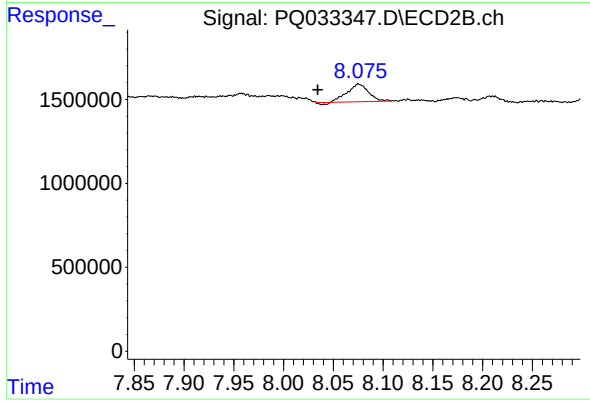
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.075 min
Delta R.T.: 0.041 min
Response: 1560930
Conc: 7.72 ng/ml