

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 16:29
 Operator : AR\AJ
 Sample : M4067-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:37:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.626	5.562	7731781	18762532	15.452	14.186
28)	SA Decachlor...	10.390	11.481	8796290	15599846	12.712	12.891
Target Compounds							
2)	A alpha-BHC	0.000	6.171f	0	357223	N.D.	0.183 #
3)	MA gamma-BHC...	5.768	0.000	149940	0	0.215	N.D. #
5)	MB Aldrin	6.486	7.557	56874	25803	0.079	0.015 #
6)	B beta-BHC	0.000	6.798	0	1111473	N.D.	1.293 #
7)	B delta-BHC	0.000	7.080	0	424144	N.D.	0.219 #
9)	A Endosulfan I	7.481	8.439	245575	58413	0.367	0.040 #
10)	B gamma-Chl...	7.342	8.294	836396	1546807	1.155	0.967
11)	B alpha-Chl...	7.411	8.377	1015112	2014152	1.394	1.277
12)	B 4,4'-DDE	7.624	8.548f	321197	700583	0.505	0.452
13)	MA Dieldrin	7.760	8.739	292908	159465	0.426	0.104 #
14)	MA Endrin	0.000	8.983f	0	1820803	N.D.	1.450 #
15)	B Endosulfa...	8.360	9.211	132150	479764	0.208	0.401 #
17)	MA 4,4'-DDT	8.468	9.421	341903	245380	0.559	0.188 #
18)	B Endrin al...	0.000	9.348	0	97871	N.D.	0.101 #
19)	B Endosulfa...	8.775	9.585	54306	12237	0.082	0.010 #
20)	A Methoxychlor	9.098f	9.936f	22274	16233	0.060	0.025 #
21)	B Endrin ke...	0.000	10.086	0	468475	N.D.	0.350 #
22)	Mirex	9.489	10.528	81971	4307255	0.124	4.372 #
23)	Chlordane-1	5.952	6.977f	126946	-182511	6.921	N.D. #
24)	Chlordane-2	6.646	7.557	62934	25803	2.491	0.479 #
25)	Chlordane-3	7.342	8.294	836396	1546807	12.225	7.304 #
26)	Chlordane-4	7.411	8.377	1015112	2014152	13.890	7.925 #
27)	Chlordane-5	8.360	9.263	132150	154127	6.645	3.549 #

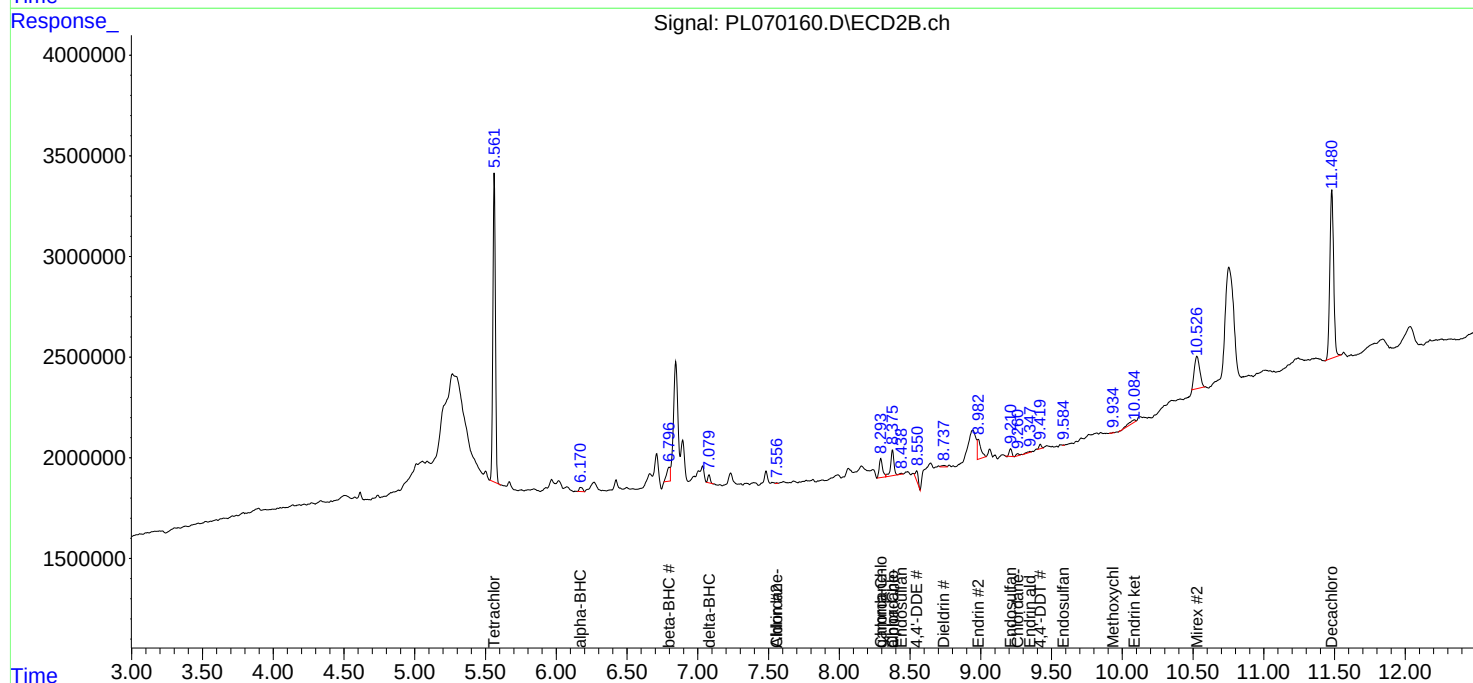
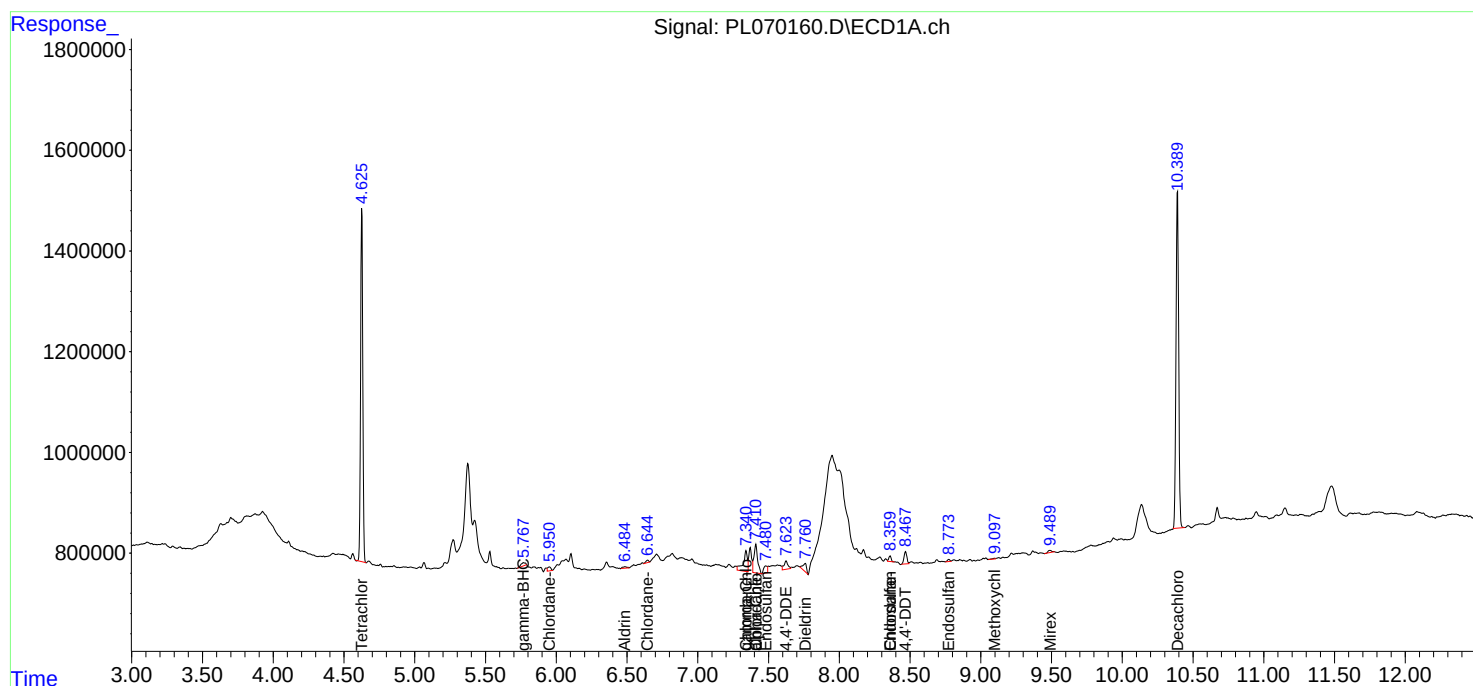
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

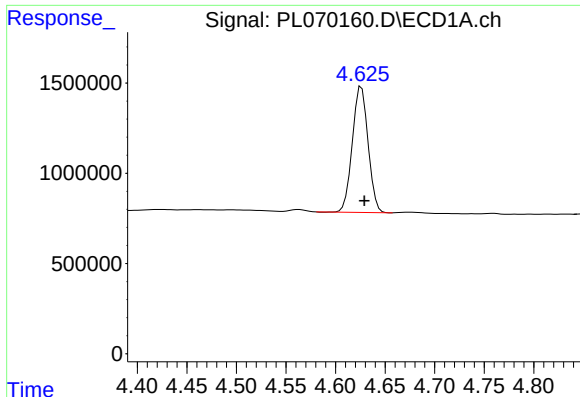
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 16:29
Operator : AR\AJ
Sample : M4067-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:37:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

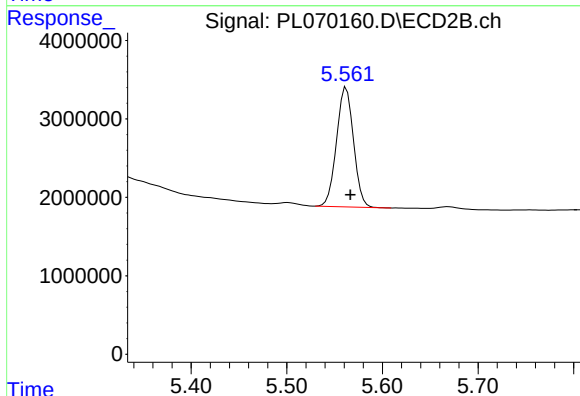




#1 Tetrachloro-m-xylene

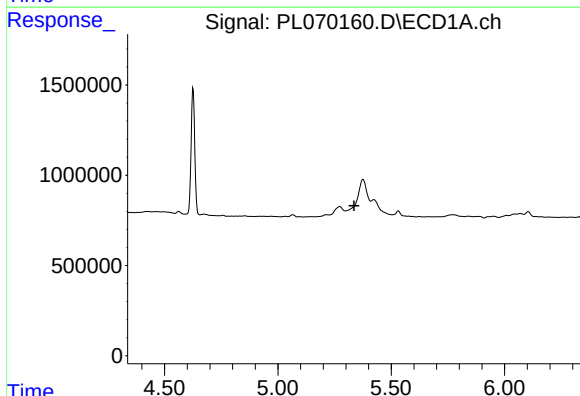
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7731781
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



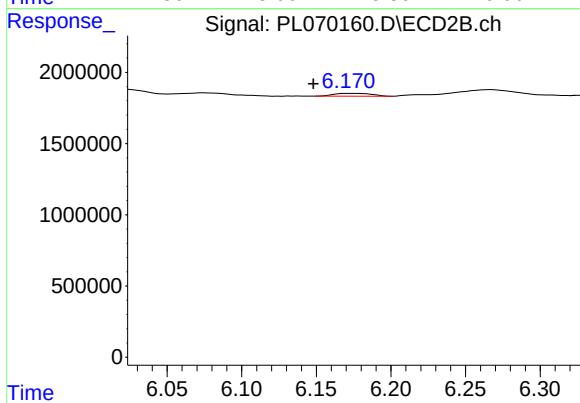
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 18762532
Conc: 14.19 ng/ml



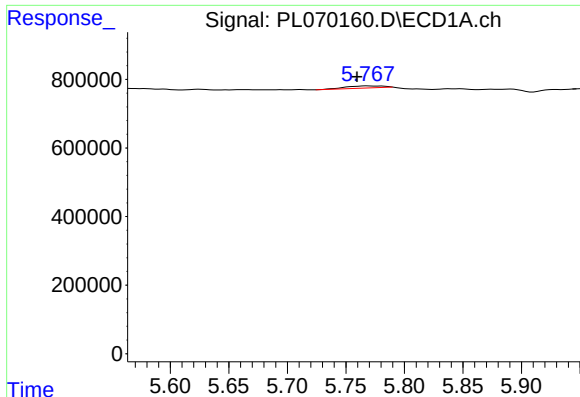
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

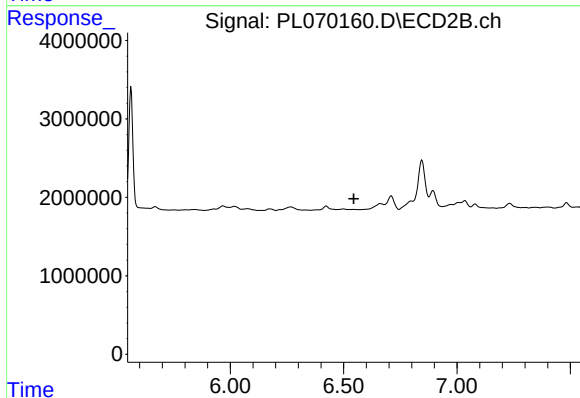
R.T.: 6.171 min
Delta R.T.: 0.023 min
Response: 357223
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

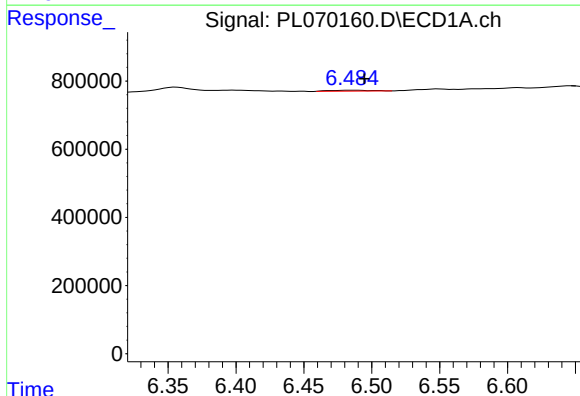
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 149940
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



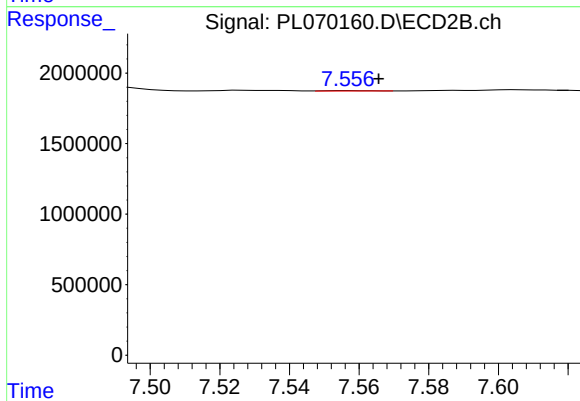
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



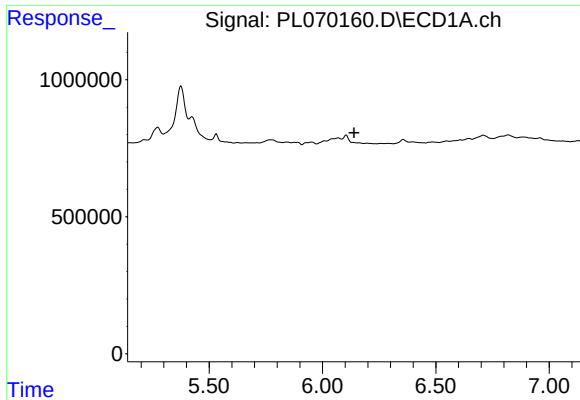
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 56874
Conc: 0.08 ng/ml



#5 Aldrin

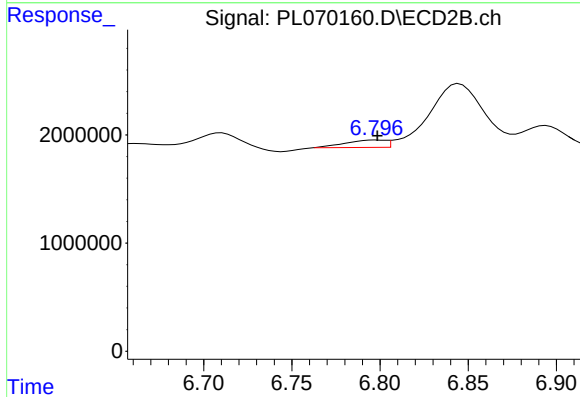
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 25803
Conc: 0.01 ng/ml



#6 beta-BHC

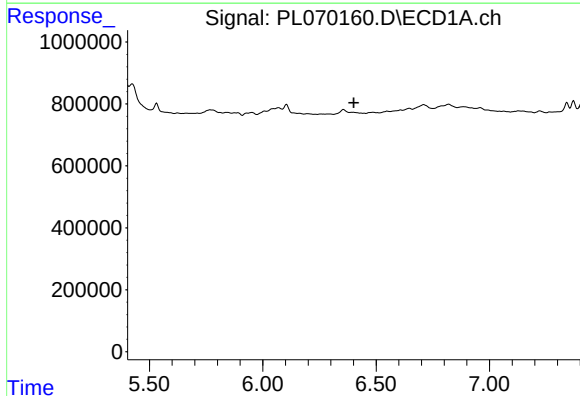
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



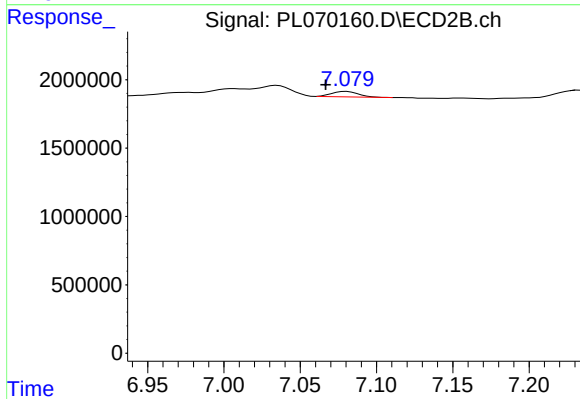
#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1111473
Conc: 1.29 ng/ml



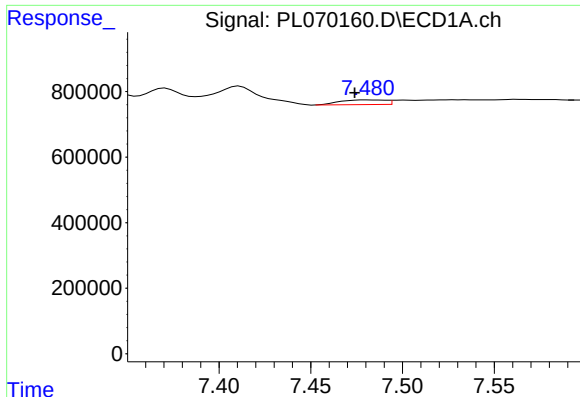
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

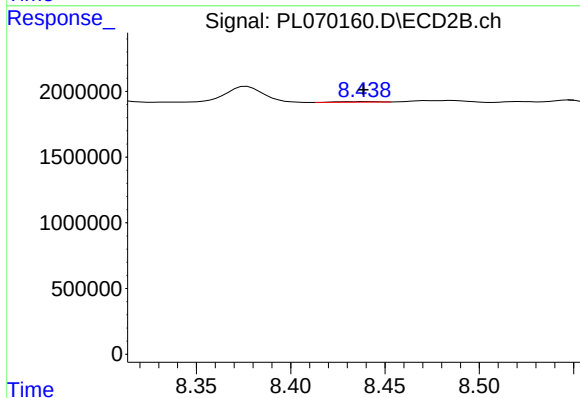
R.T.: 7.080 min
Delta R.T.: 0.014 min
Response: 424144
Conc: 0.22 ng/ml



#9 Endosulfan I

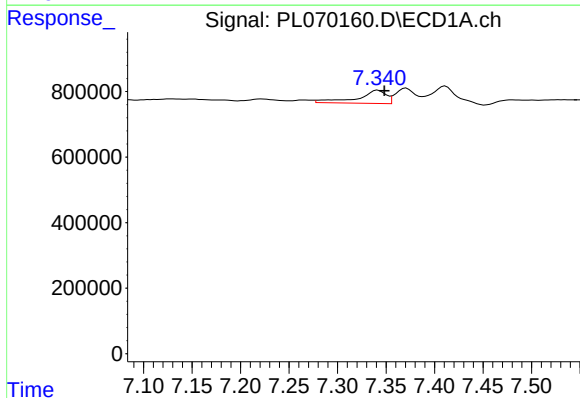
R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 245575
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



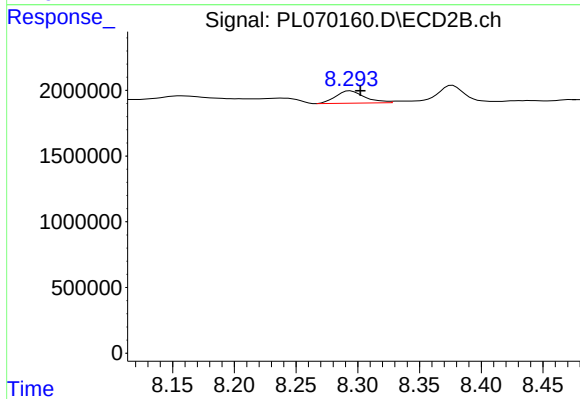
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 58413
Conc: 0.04 ng/ml



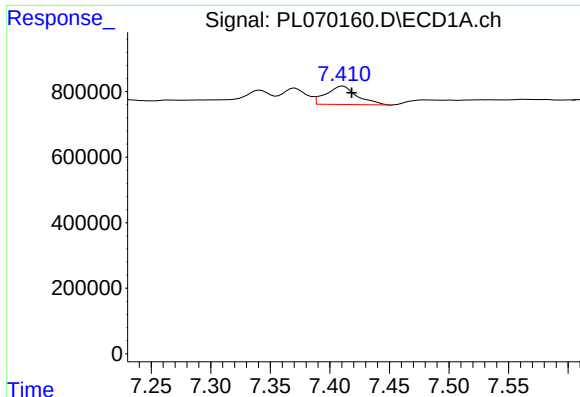
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 836396
Conc: 1.15 ng/ml



#10 gamma-Chlordane

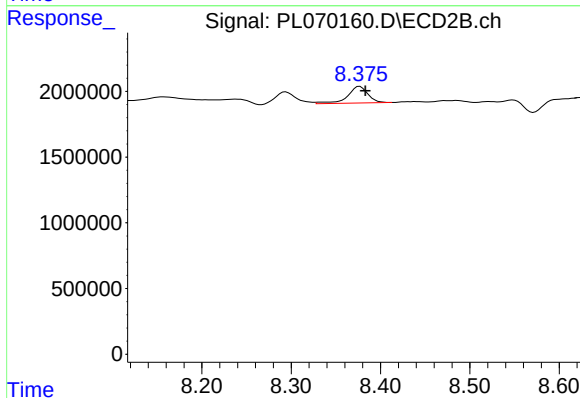
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1546807
Conc: 0.97 ng/ml



#11 alpha-Chlordane

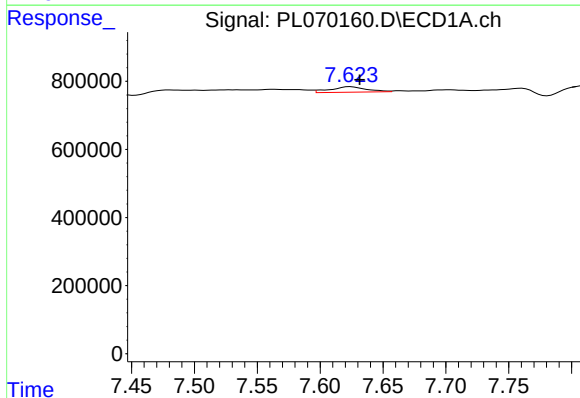
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 1015112
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



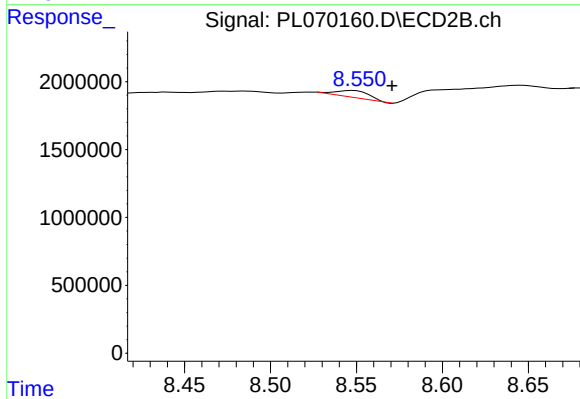
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 2014152
Conc: 1.28 ng/ml



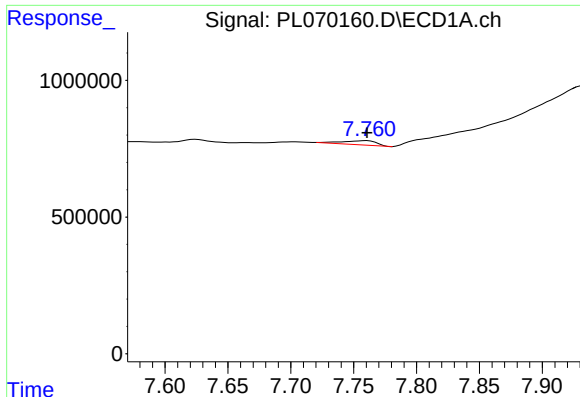
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 321197
Conc: 0.50 ng/ml



#12 4,4'-DDE

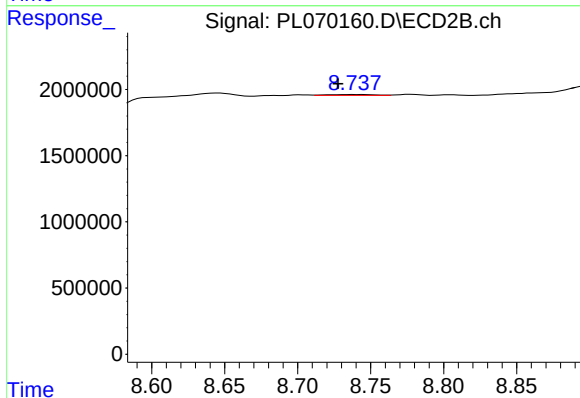
R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 700583
Conc: 0.45 ng/ml



#13 Dieldrin

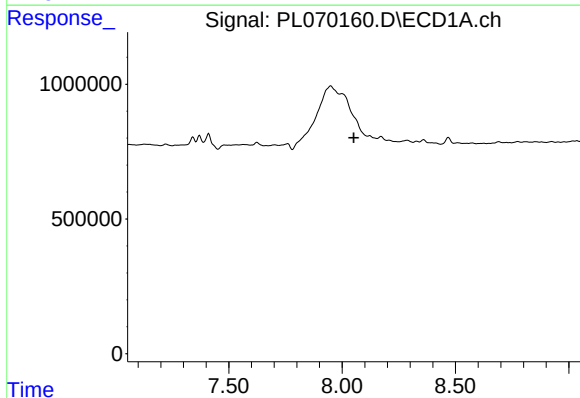
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 292908
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



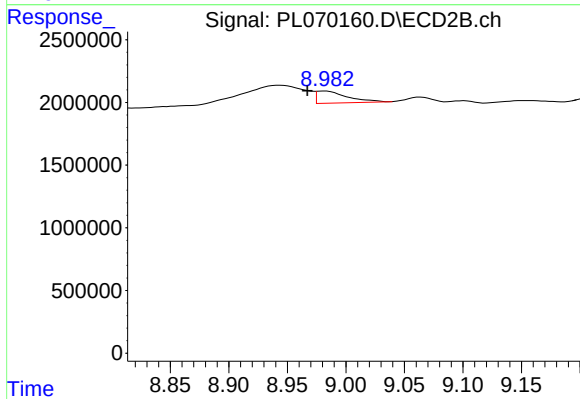
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 159465
Conc: 0.10 ng/ml



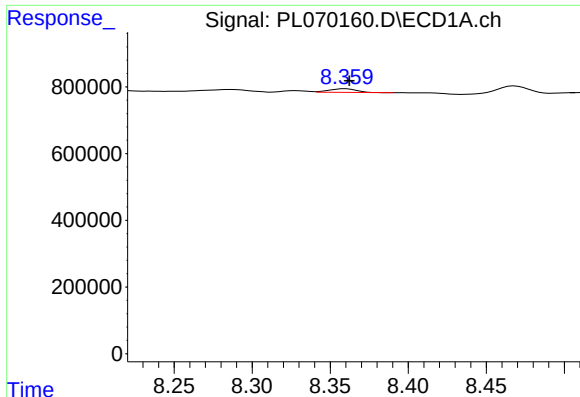
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#14 Endrin

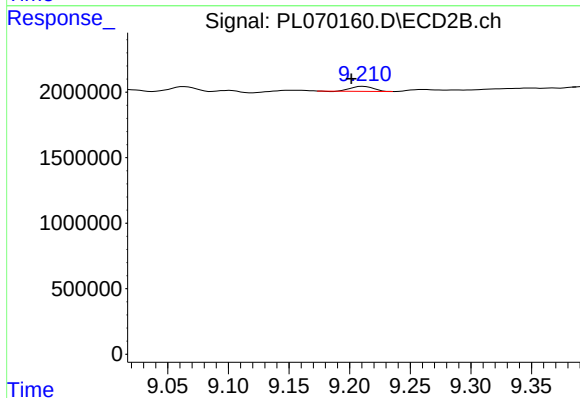
R.T.: 8.983 min
Delta R.T.: 0.016 min
Response: 1820803
Conc: 1.45 ng/ml



#15 Endosulfan II

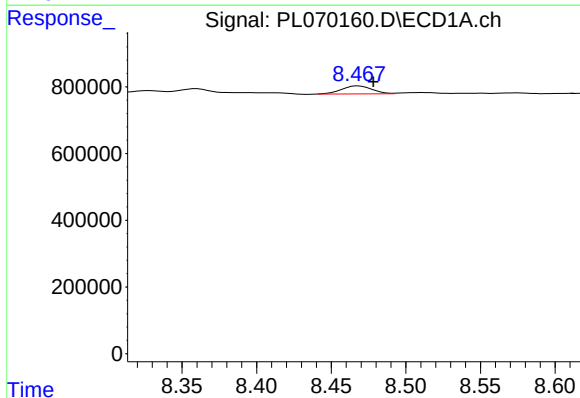
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 132150
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



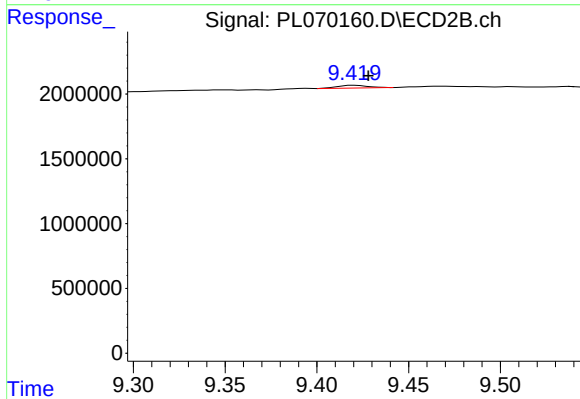
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 479764
Conc: 0.40 ng/ml



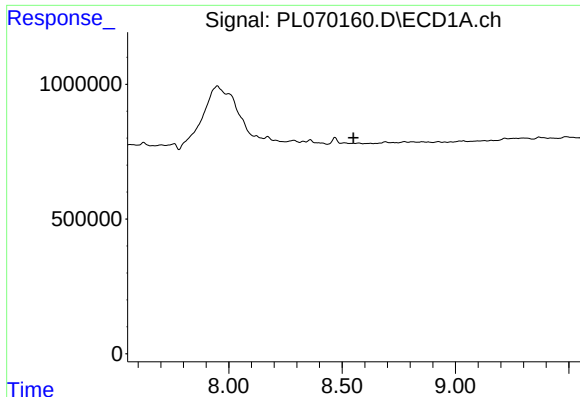
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 341903
Conc: 0.56 ng/ml



#17 4,4'-DDT

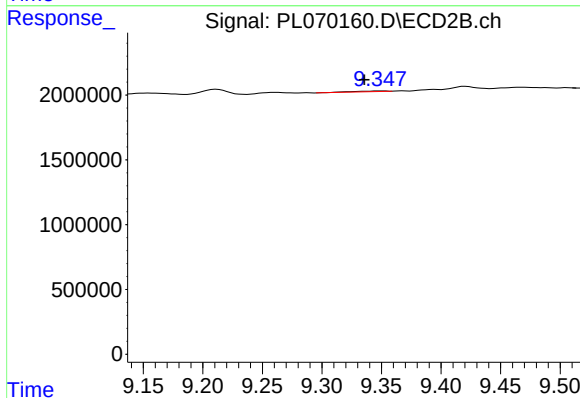
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 245380
Conc: 0.19 ng/ml



#18 Endrin aldehyde

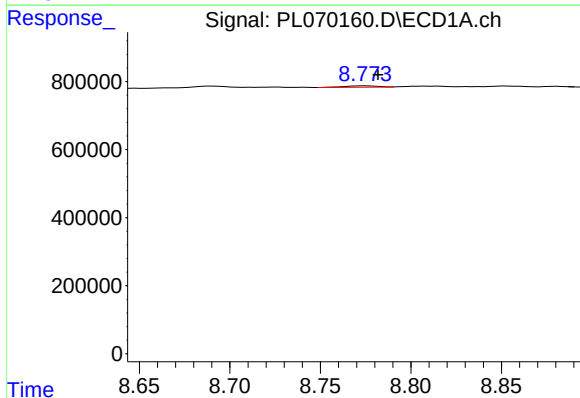
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



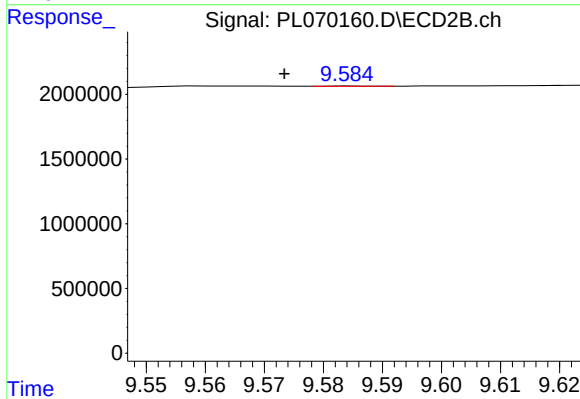
#18 Endrin aldehyde

R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 97871
Conc: 0.10 ng/ml



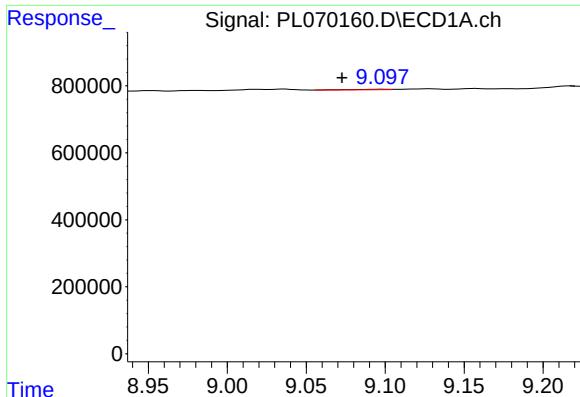
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 54306
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

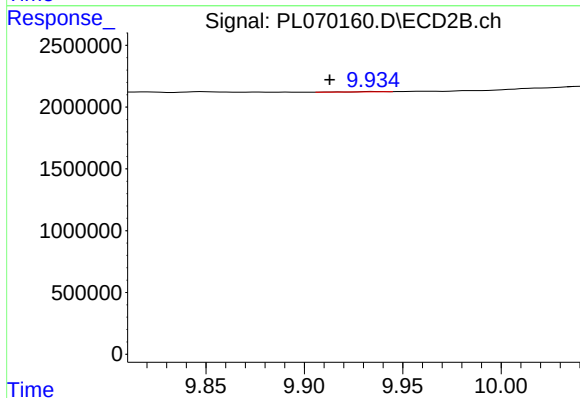
R.T.: 9.585 min
Delta R.T.: 0.012 min
Response: 12237
Conc: 0.01 ng/ml



#20 Methoxychlor

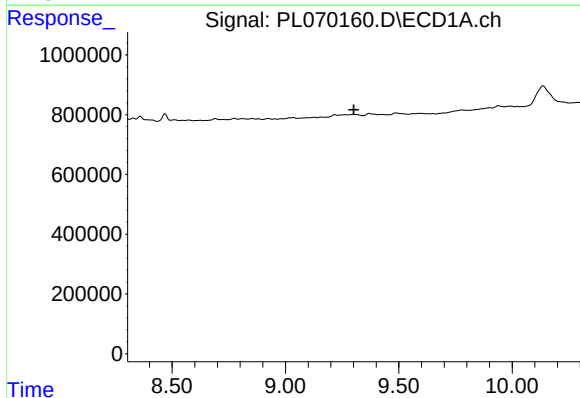
R.T.: 9.098 min
Delta R.T.: 0.025 min
Response: 22274
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



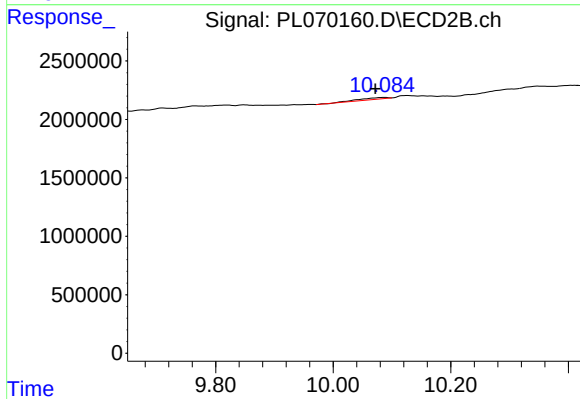
#20 Methoxychlor

R.T.: 9.936 min
Delta R.T.: 0.023 min
Response: 16233
Conc: 0.03 ng/ml



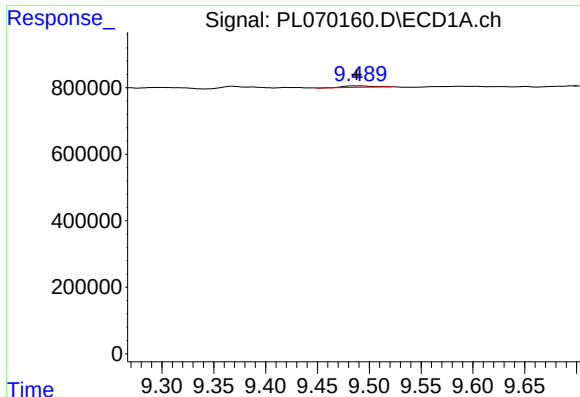
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 468475
Conc: 0.35 ng/ml



#22 Mirex

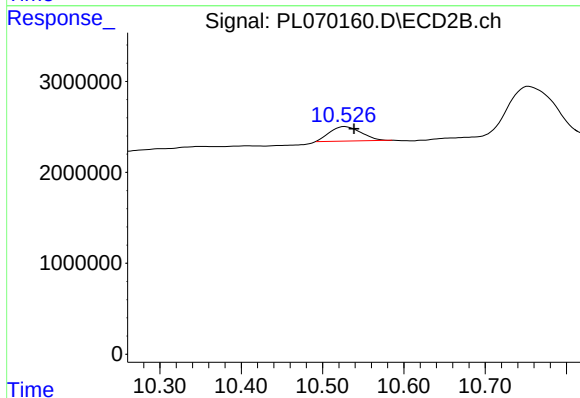
R.T.: 9.489 min

Delta R.T.: 0.002 min

Response: 81971

Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



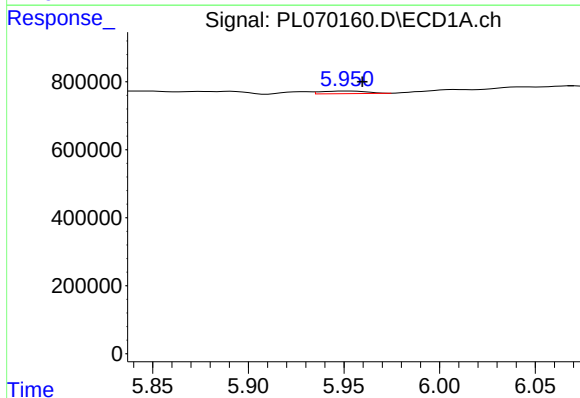
#22 Mirex

R.T.: 10.528 min

Delta R.T.: -0.011 min

Response: 4307255

Conc: 4.37 ng/ml



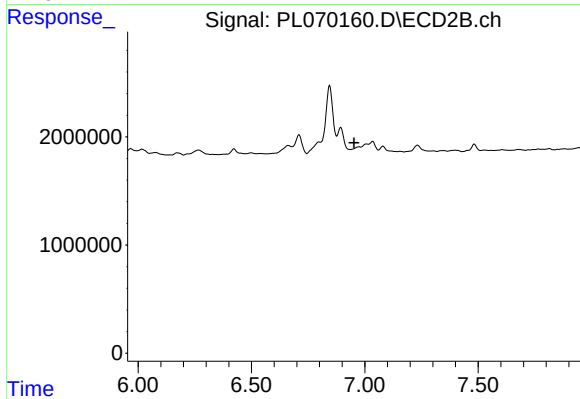
#23 Chlordane-1

R.T.: 5.952 min

Delta R.T.: -0.008 min

Response: 126946

Conc: 6.92 ng/ml



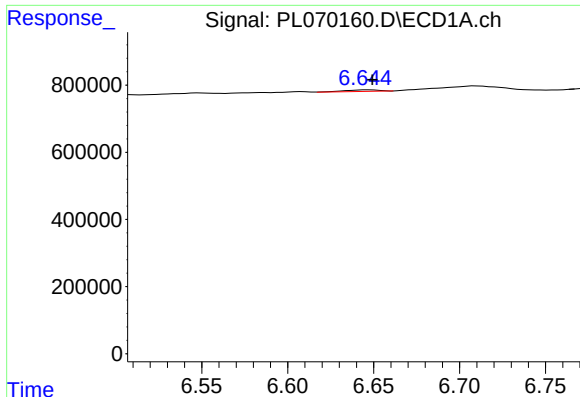
#23 Chlordane-1

R.T.: 6.977 min

Delta R.T.: 0.024 min

Response: -182511

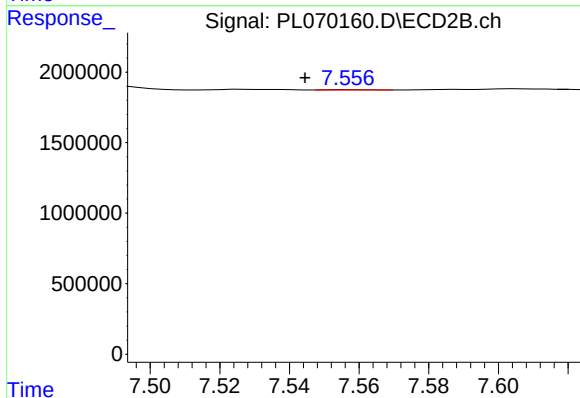
Conc: N.D.



#24 Chlordane-2

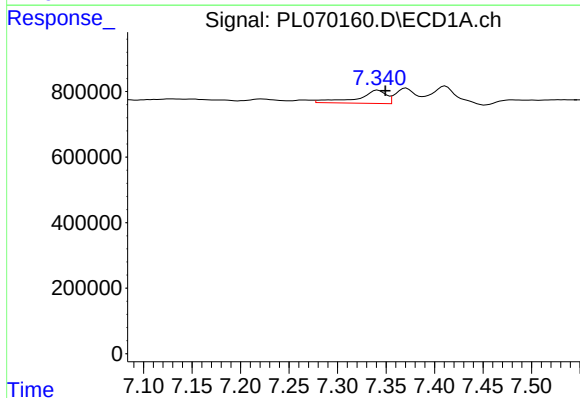
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 62934
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



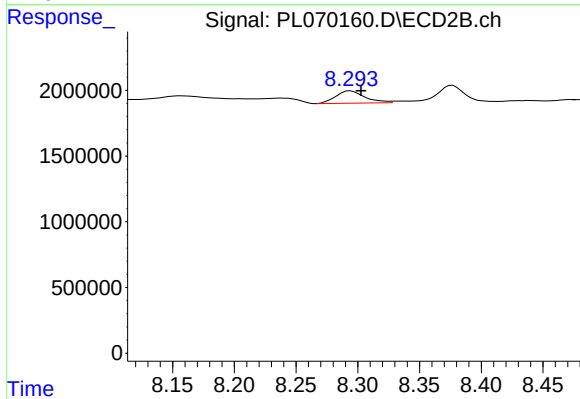
#24 Chlordane-2

R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 25803
Conc: 0.48 ng/ml



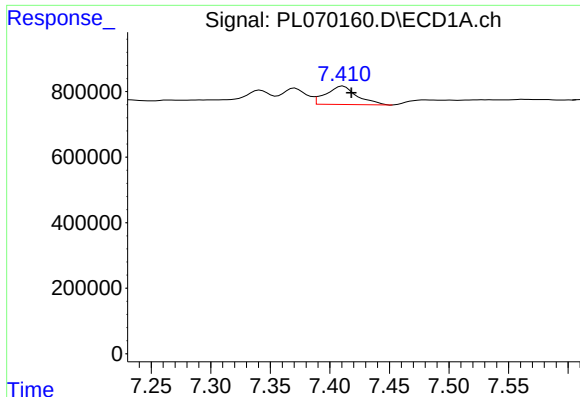
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 836396
Conc: 12.23 ng/ml



#25 Chlordane-3

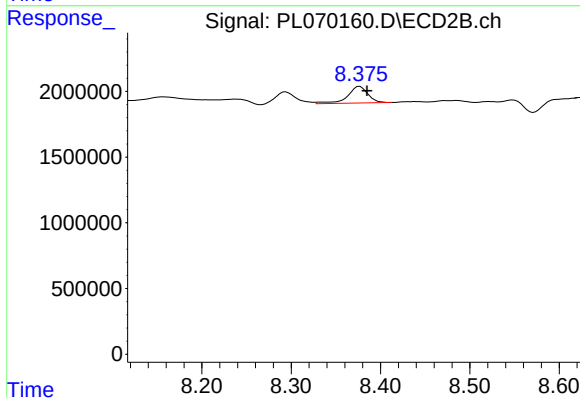
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1546807
Conc: 7.30 ng/ml



#26 Chlordane-4

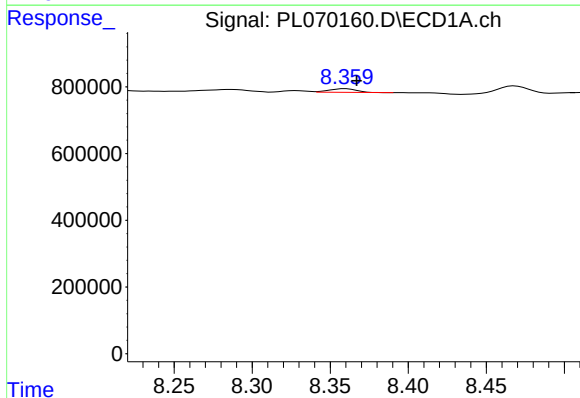
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 1015112
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



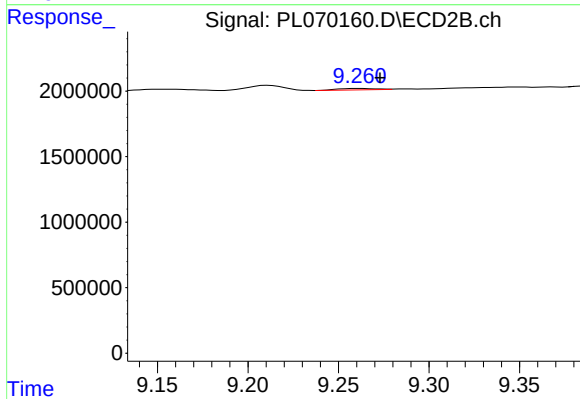
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 2014152
Conc: 7.92 ng/ml



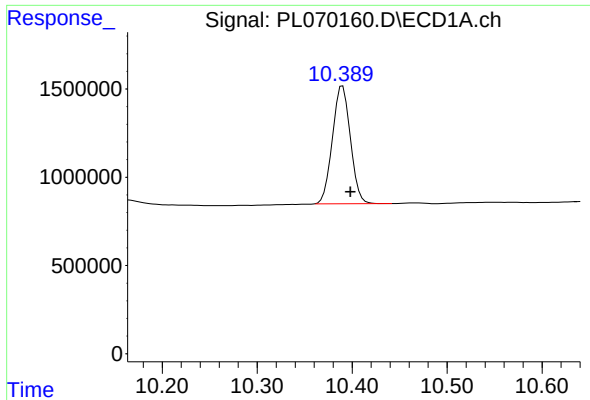
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 132150
Conc: 6.64 ng/ml



#27 Chlordane-5

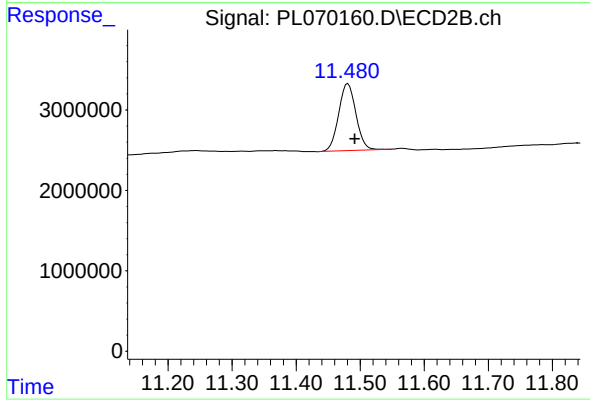
R.T.: 9.263 min
Delta R.T.: -0.010 min
Response: 154127
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 8796290
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 15599846
Conc: 12.89 ng/ml