

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 19:06:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 16:36:02 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...	4.630	5.566	10594425	27503542	21.172	20.795
28)	SA Decachlor...	10.398	11.492	15346591	26357100	22.178	21.780
Target Compounds							
2)	A alpha-BHC	5.336	6.147	7094278	18306053	9.584	9.359
3)	MA gamma-BHC...	5.760	6.544	6545141	17428541	9.374	9.513
4)	MA Heptachlor	6.141f	7.179	3762790	107937	4.940	0.058 #
5)	MB Aldrin	6.524f	7.566	78095	21547	0.108	0.013 #
6)	B beta-BHC	6.141	6.798	3762790	8774345	11.247	10.204
7)	B delta-BHC	0.000	7.085f	0	875355	N.D.	0.452 #
9)	A Endosulfan I	7.491f	8.461f	75664	21420	0.113	0.015 #
10)	B gamma-Chl...	0.000	8.290	0	181331	N.D.	0.113 #
11)	B alpha-Chl...	7.395f	8.411f	95061	208379	0.131	0.132
12)	B 4,4'-DDE	7.632	8.570	117144	284474	0.184	0.184
13)	MA Dieldrin	0.000	8.732	0	78173	N.D.	0.051 #
14)	MA Endrin	8.052	8.968	32929842	65757204	52.110	52.349
15)	B Endosulfa...	8.334f	9.217f	75193	816936	0.119	0.684 #
16)	A 4,4'-DDD	8.218	9.110	720711	1235158	1.285	1.046
17)	MA 4,4'-DDT	8.479	9.429	65272182	133.1E6	106.704	101.817
18)	B Endrin al...	8.556	9.338	301796	223501	0.609	0.232 #
19)	B Endosulfa...	8.774	9.573	38643	26352	0.059	0.022 #
20)	A Methoxychlor	9.074	9.914	87945861	162.8E6	235.527	251.568
21)	B Endrin ke...	9.300	10.073	985608	1369552	1.290	1.024
23)	Chlordane-1	0.000	6.961	0	16518	N.D.	0.360 #
24)	Chlordane-2	6.628f	7.566f	26797	21547	1.061	0.400 #
25)	Chlordane-3	0.000	8.290	0	181331	N.D.	0.856 #
26)	Chlordane-4	7.395f	8.411f	95061	208379	1.301	0.820 #
27)	Chlordane-5	8.390f	9.275	50329	-73047	2.531	N.D. #

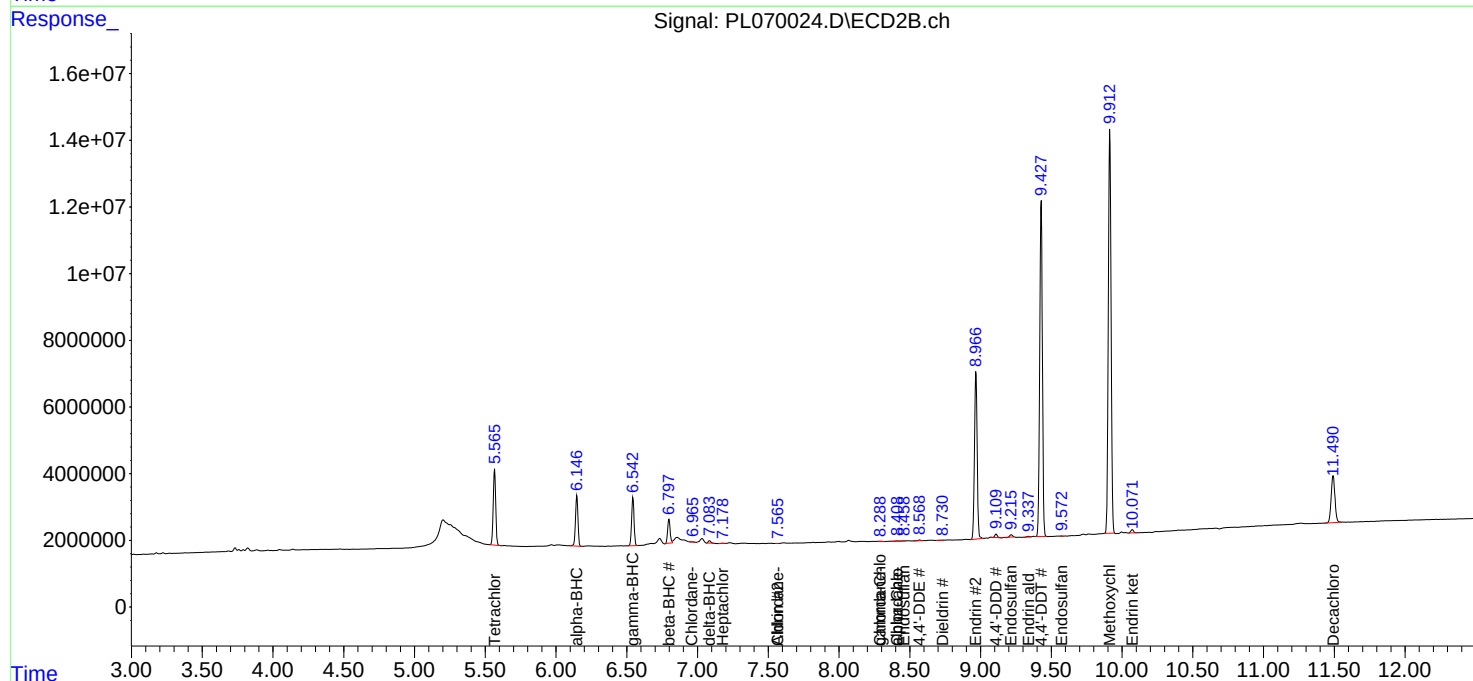
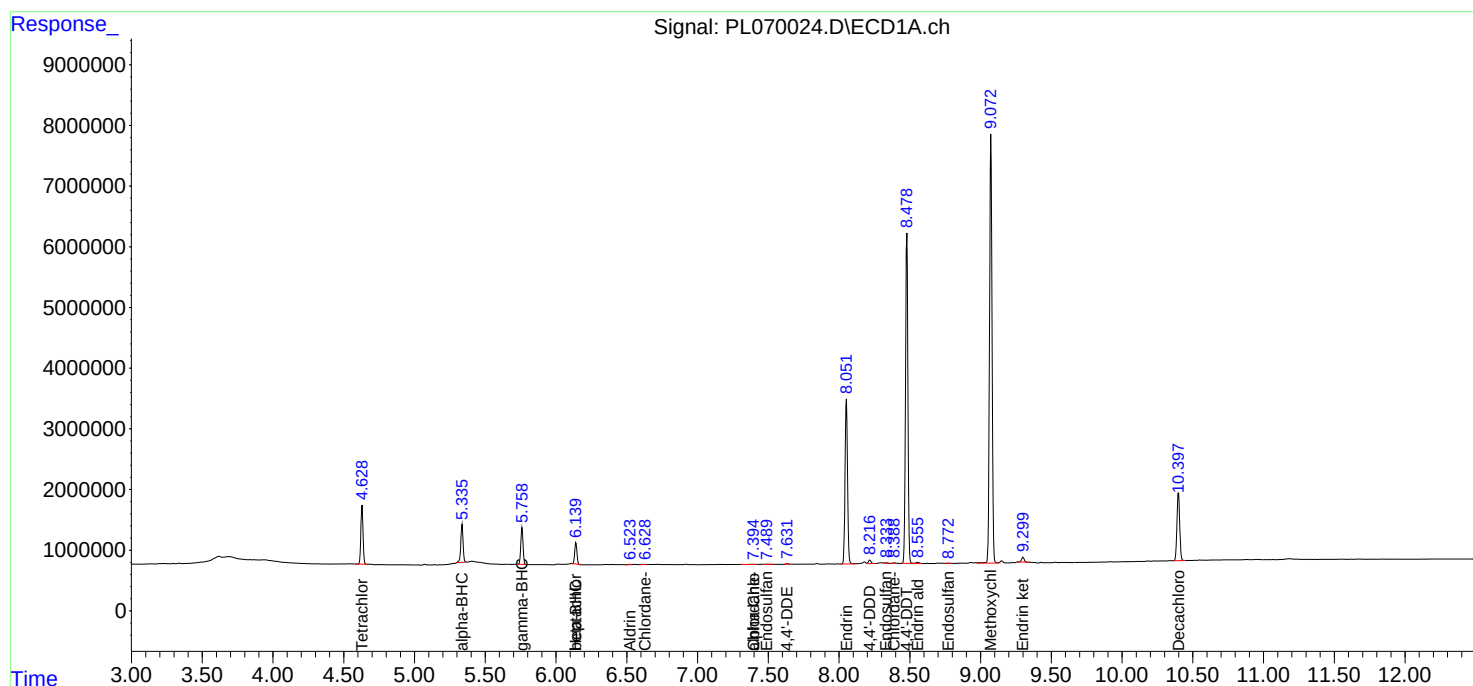
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

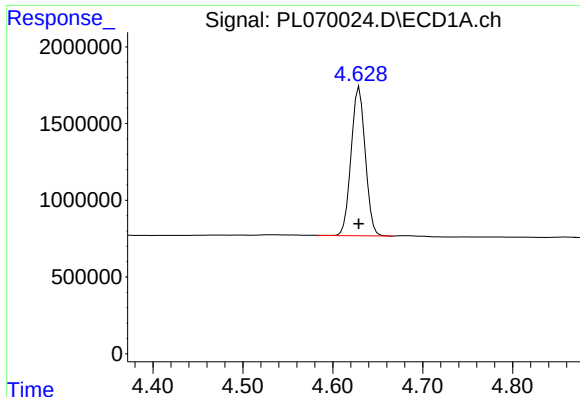
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
Data File : PL070024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 12:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 19:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Tue Sep 28 16:36:02 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

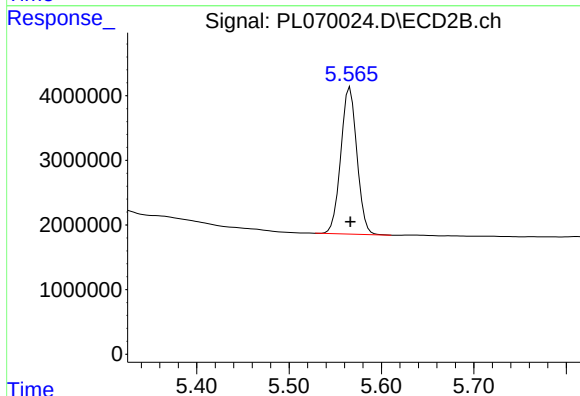




#1 Tetrachloro-m-xylene

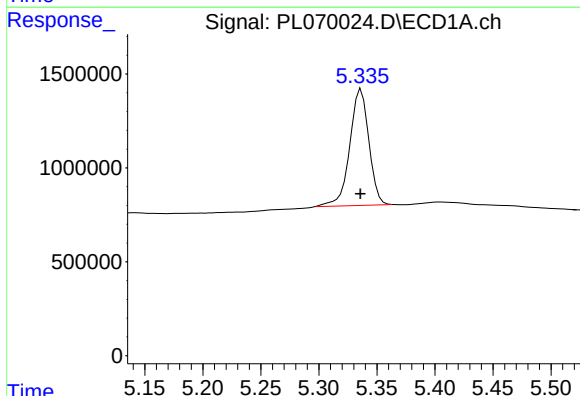
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 10594425
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



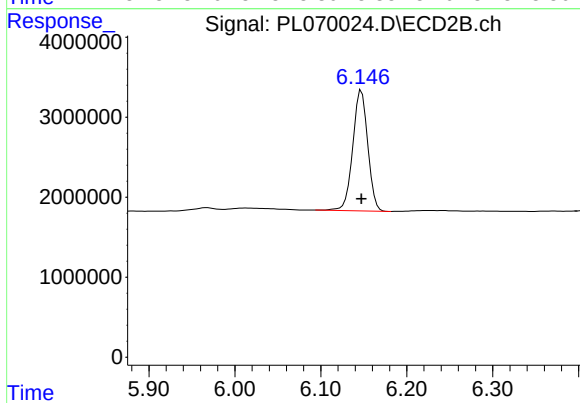
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27503542
Conc: 20.79 ng/ml



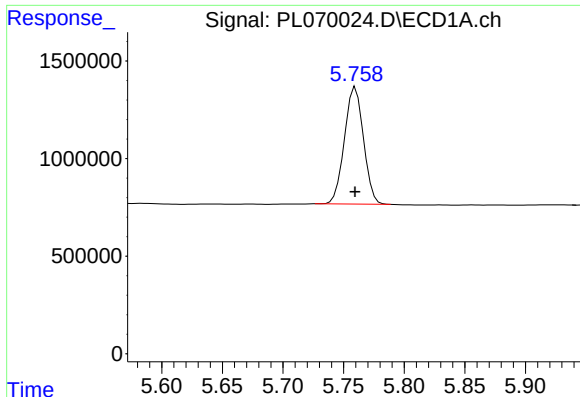
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 7094278
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 18306053
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

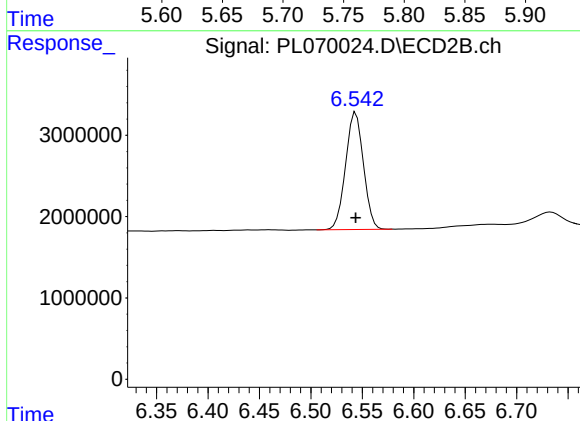
R.T.: 5.760 min

Delta R.T.: 0.000 min

Response: 6545141

Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



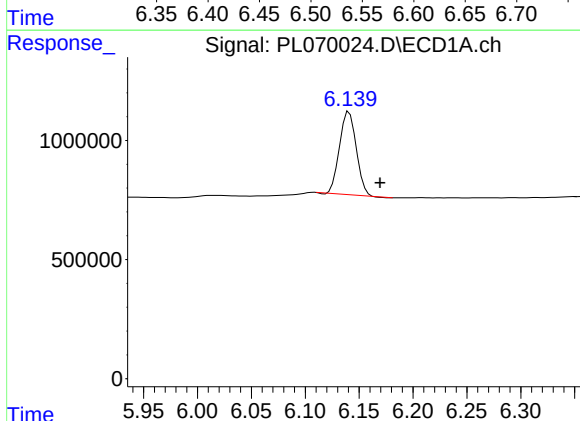
#3 gamma-BHC (Lindane)

R.T.: 6.544 min

Delta R.T.: 0.000 min

Response: 17428541

Conc: 9.51 ng/ml



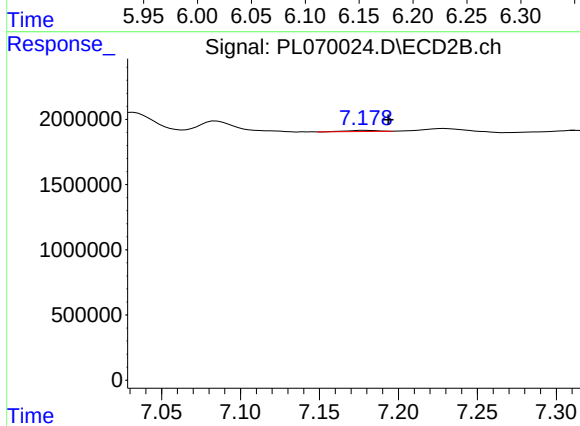
#4 Heptachlor

R.T.: 6.141 min

Delta R.T.: -0.029 min

Response: 3762790

Conc: 4.94 ng/ml



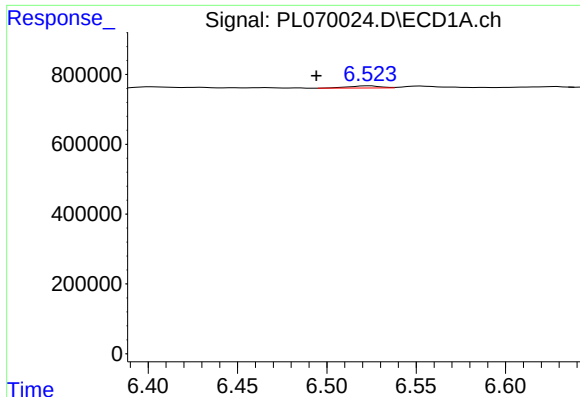
#4 Heptachlor

R.T.: 7.179 min

Delta R.T.: -0.015 min

Response: 107937

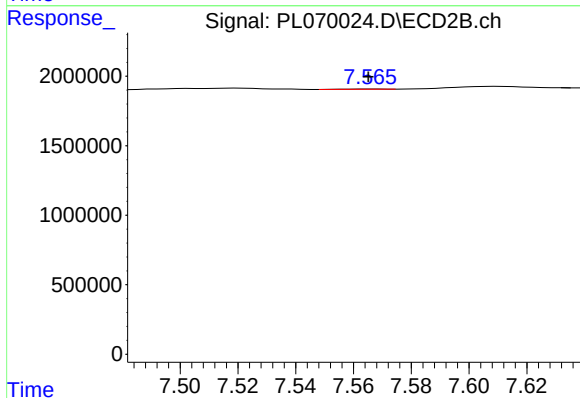
Conc: 0.06 ng/ml



#5 Aldrin

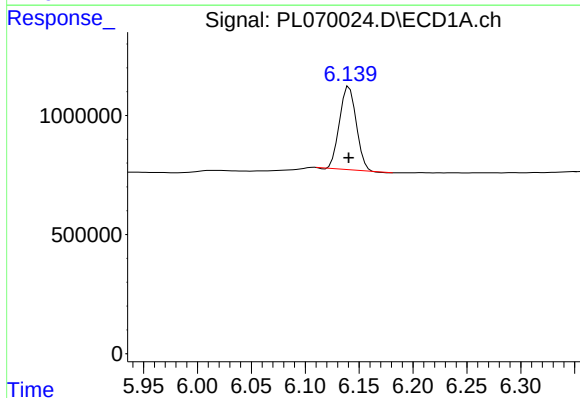
R.T.: 6.524 min
Delta R.T.: 0.030 min
Response: 78095
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



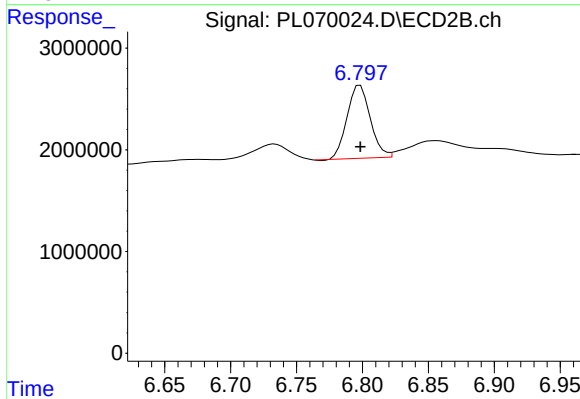
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 21547
Conc: 0.01 ng/ml



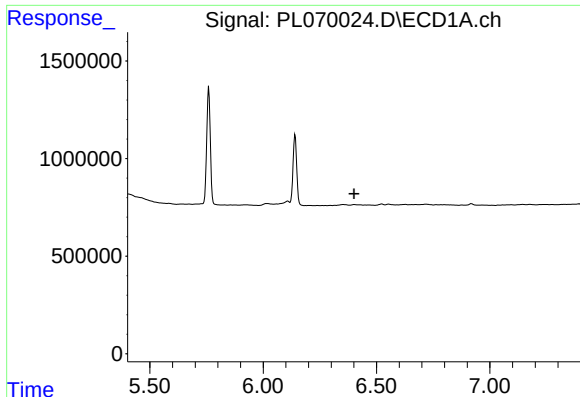
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3762790
Conc: 11.25 ng/ml



#6 beta-BHC

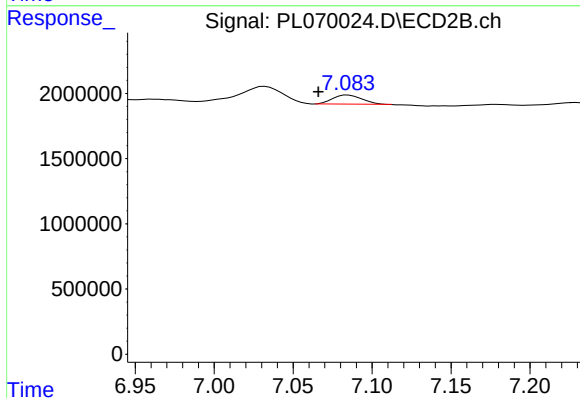
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8774345
Conc: 10.20 ng/ml



#7 delta-BHC

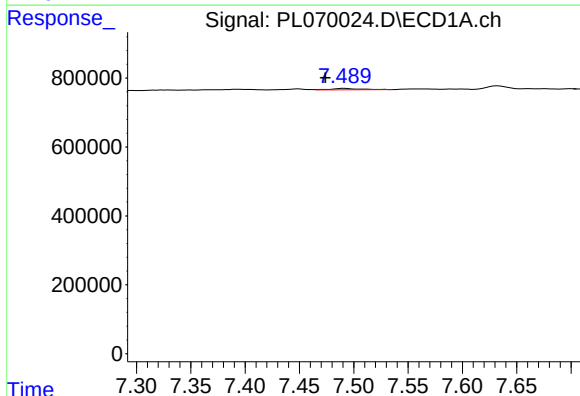
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



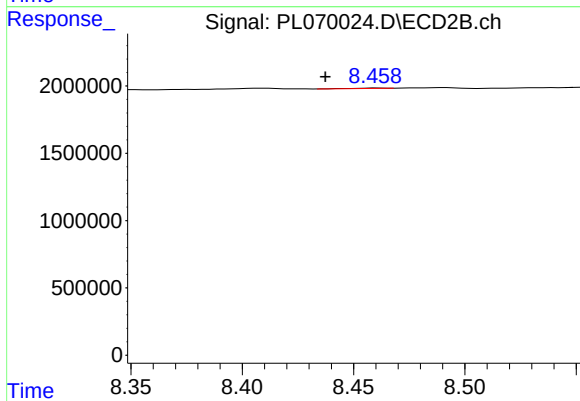
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.019 min
Response: 875355
Conc: 0.45 ng/ml



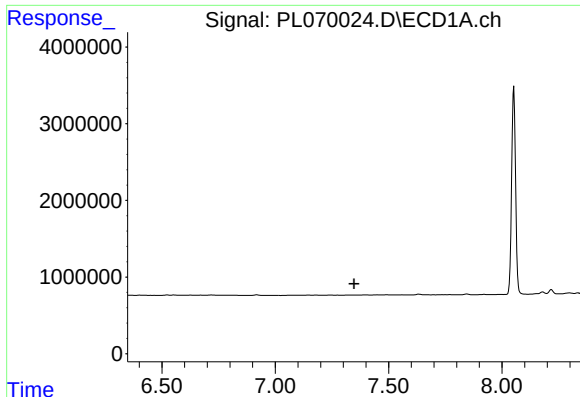
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 75664
Conc: 0.11 ng/ml



#9 Endosulfan I

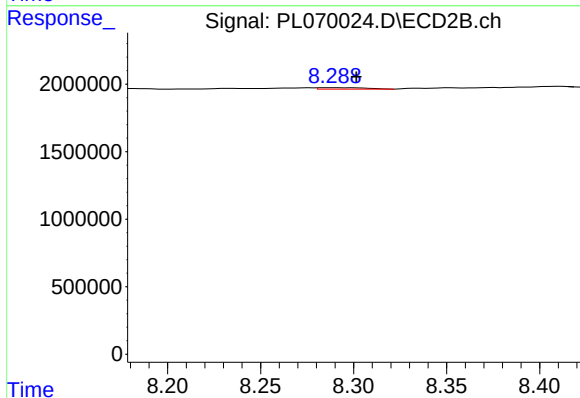
R.T.: 8.461 min
Delta R.T.: 0.023 min
Response: 21420
Conc: 0.01 ng/ml



#10 gamma-Chlordane

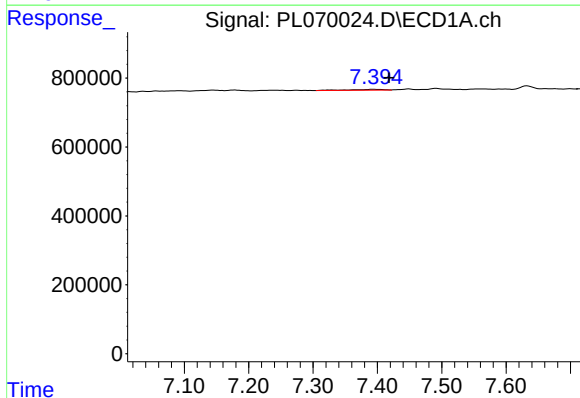
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



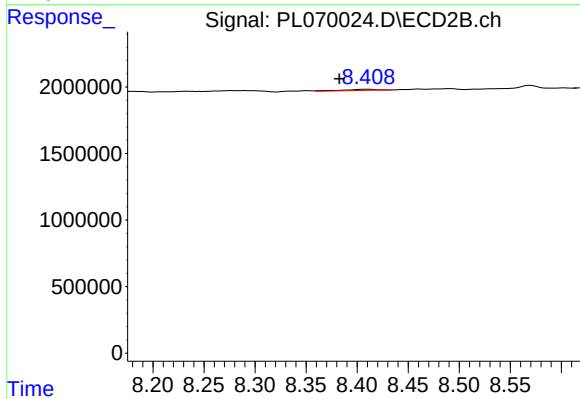
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 181331
Conc: 0.11 ng/ml



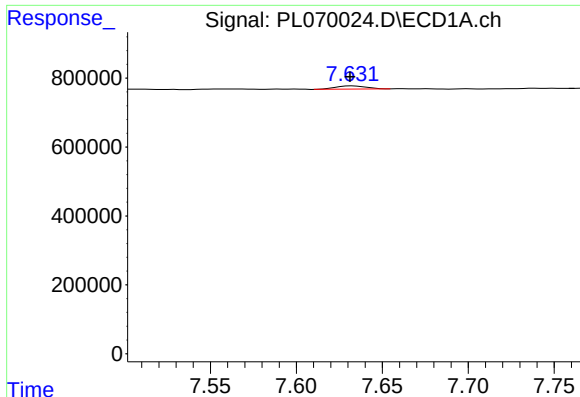
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 95061
Conc: 0.13 ng/ml



#11 alpha-Chlordane

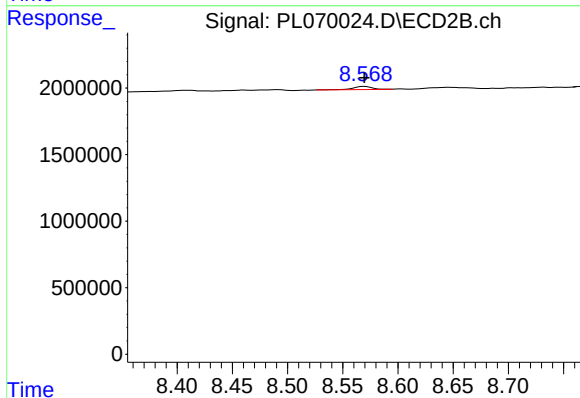
R.T.: 8.411 min
Delta R.T.: 0.028 min
Response: 208379
Conc: 0.13 ng/ml



#12 4,4'-DDE

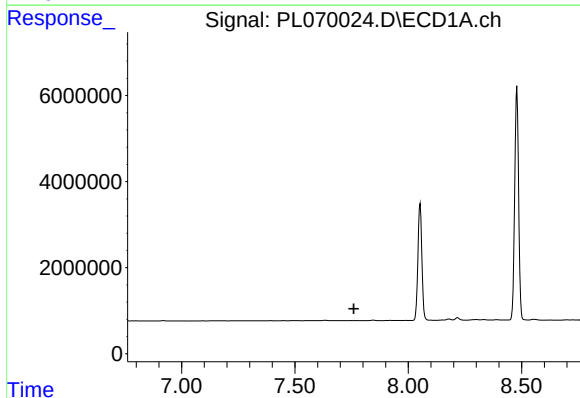
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 117144
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



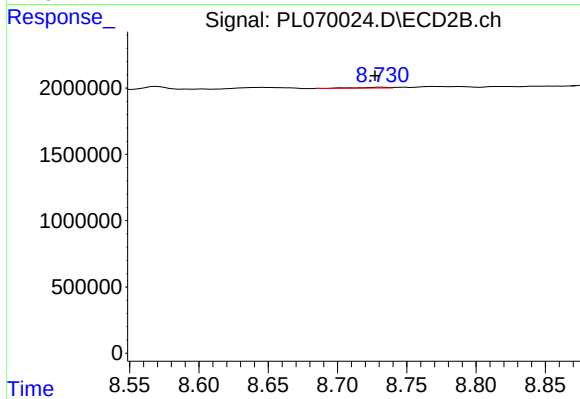
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 284474
Conc: 0.18 ng/ml



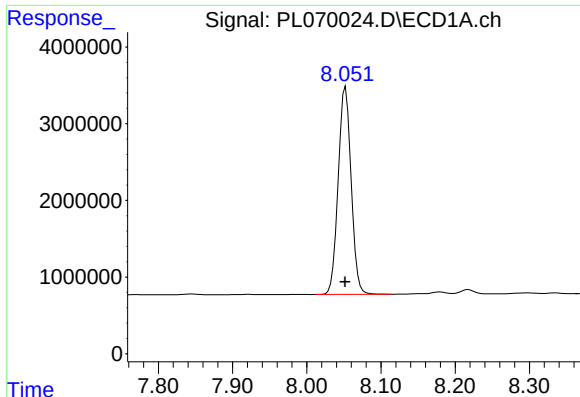
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#13 Dieldrin

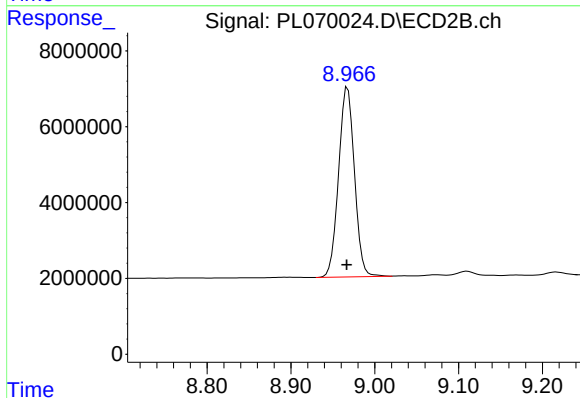
R.T.: 8.732 min
Delta R.T.: 0.005 min
Response: 78173
Conc: 0.05 ng/ml



#14 Endrin

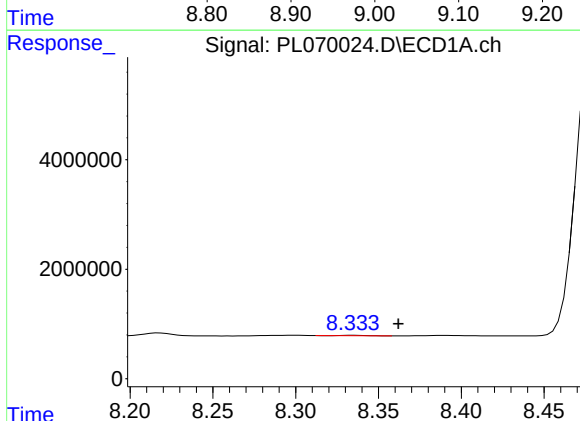
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 32929842
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



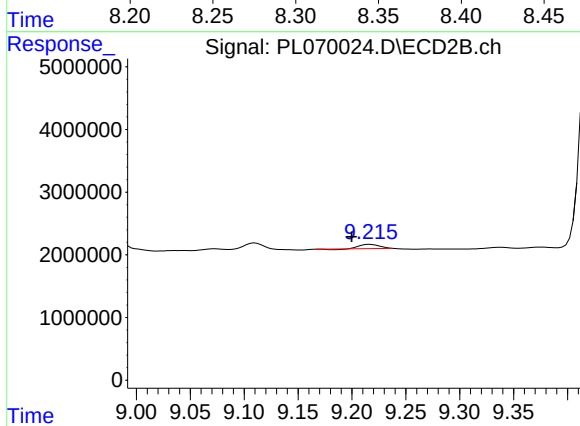
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 65757204
Conc: 52.35 ng/ml



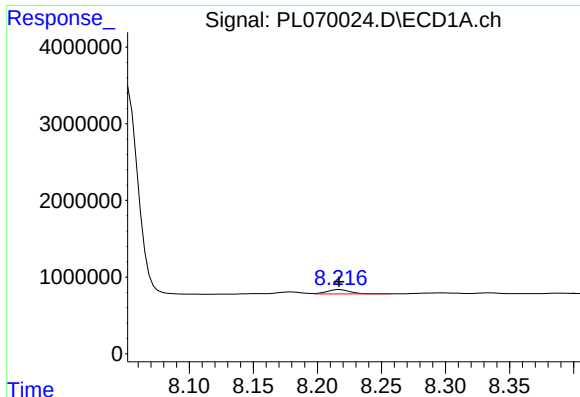
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.028 min
Response: 75193
Conc: 0.12 ng/ml



#15 Endosulfan II

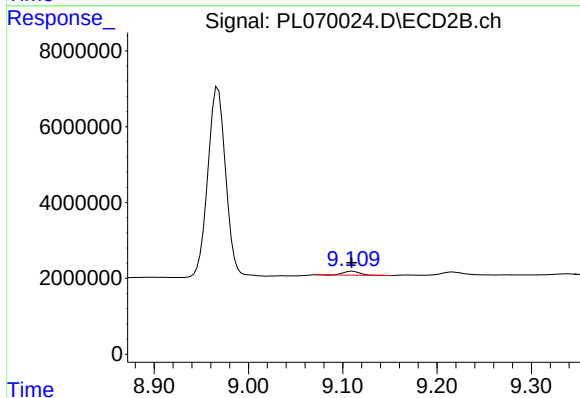
R.T.: 9.217 min
Delta R.T.: 0.017 min
Response: 816936
Conc: 0.68 ng/ml



#16 4,4'-DDD

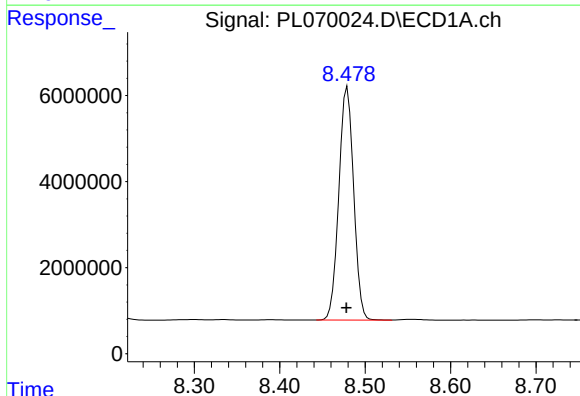
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 720711
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



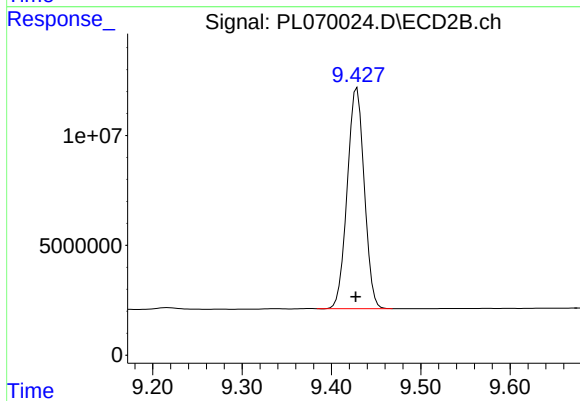
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 1235158
Conc: 1.05 ng/ml



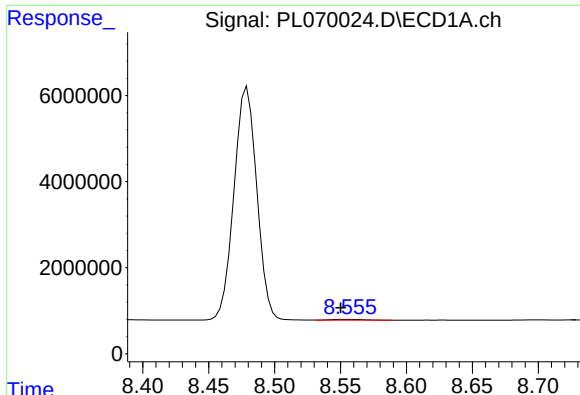
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 65272182
Conc: 106.70 ng/ml



#17 4,4'-DDT

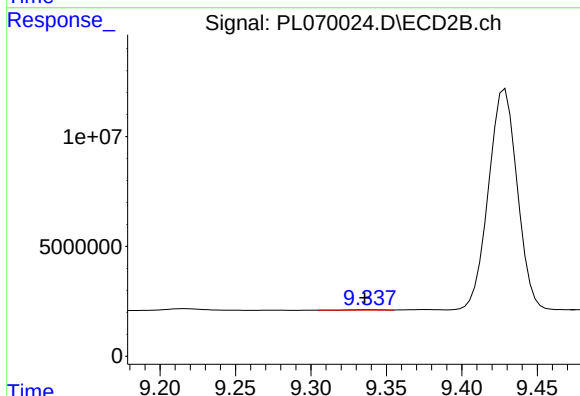
R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 133057590
Conc: 101.82 ng/ml



#18 Endrin aldehyde

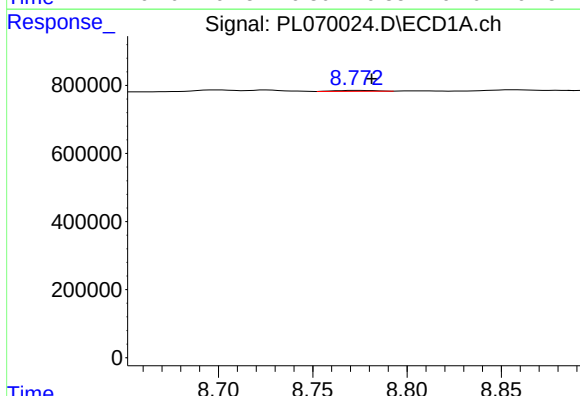
R.T.: 8.556 min
Delta R.T.: 0.006 min
Response: 301796
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



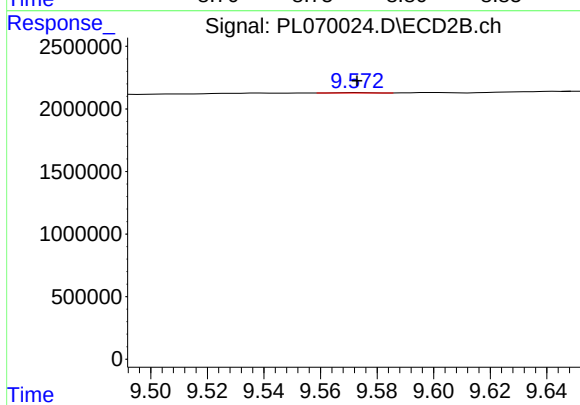
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 223501
Conc: 0.23 ng/ml



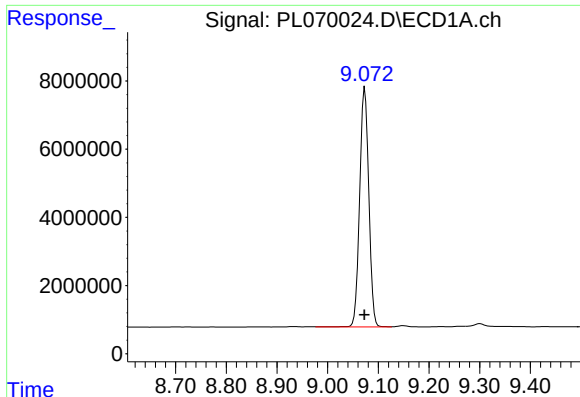
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 38643
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

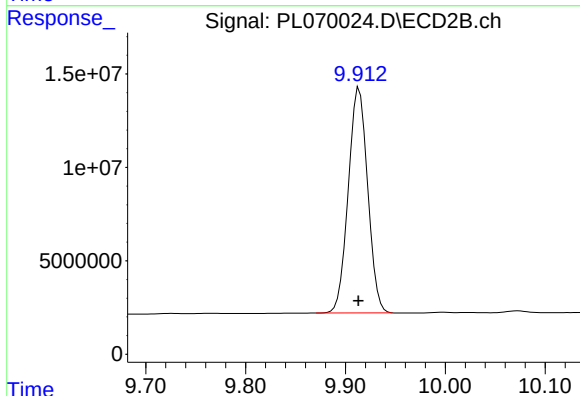
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 26352
Conc: 0.02 ng/ml



#20 Methoxychlor

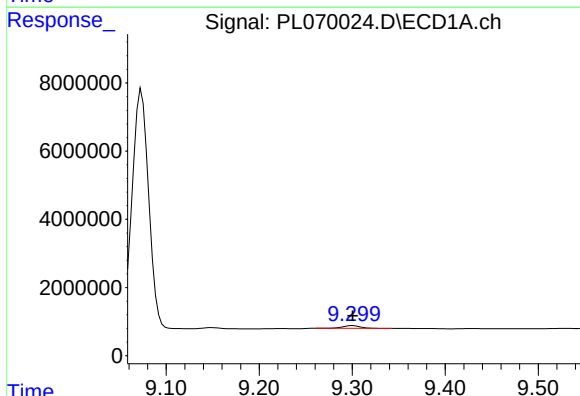
R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 87945861
Conc: 235.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



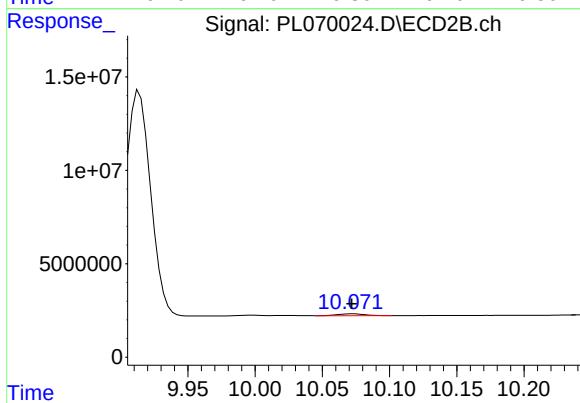
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 162799187
Conc: 251.57 ng/ml



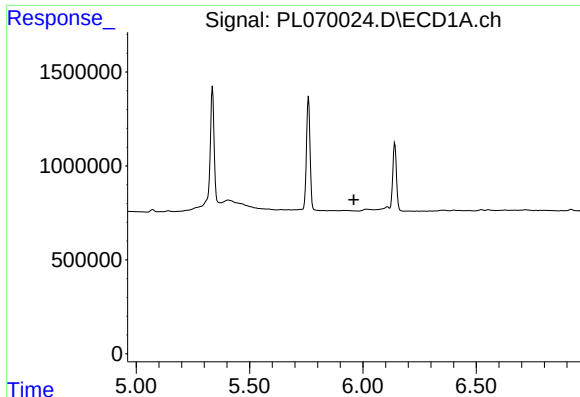
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 985608
Conc: 1.29 ng/ml



#21 Endrin ketone

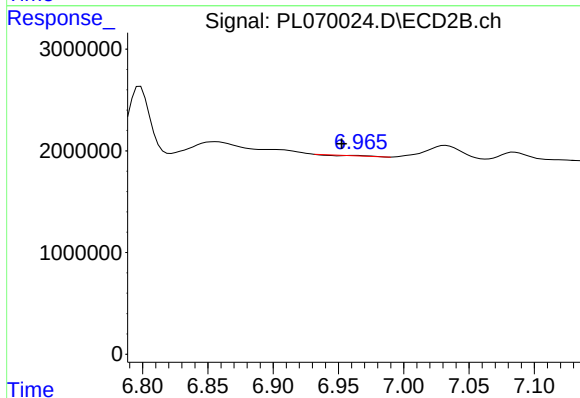
R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1369552
Conc: 1.02 ng/ml



#23 Chlordane-1

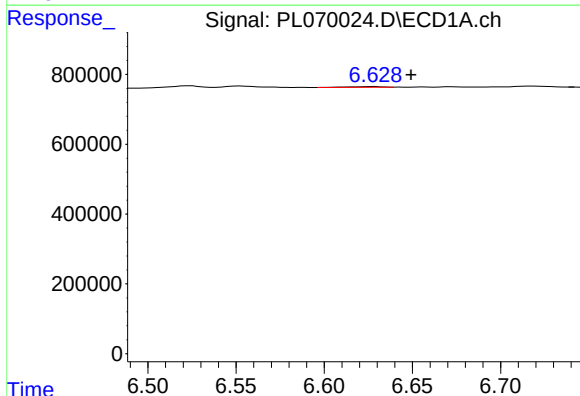
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



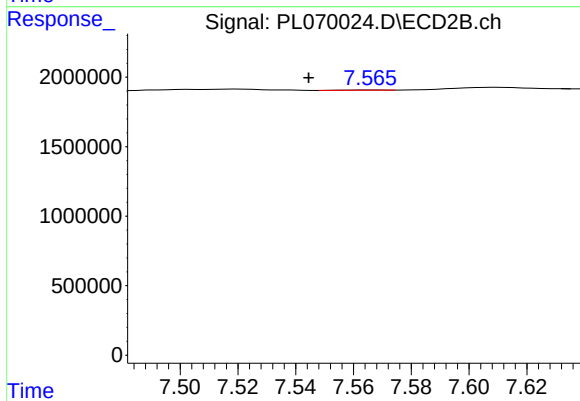
#23 Chlordane-1

R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 16518
Conc: 0.36 ng/ml



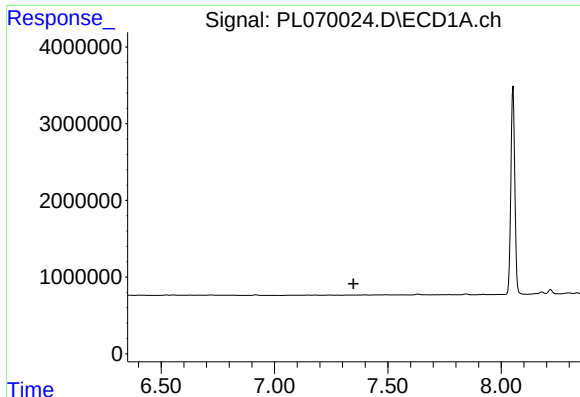
#24 Chlordane-2

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 26797
Conc: 1.06 ng/ml



#24 Chlordane-2

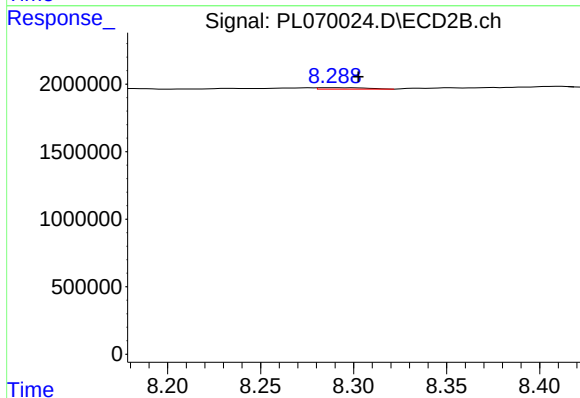
R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 21547
Conc: 0.40 ng/ml



#25 Chlordane-3

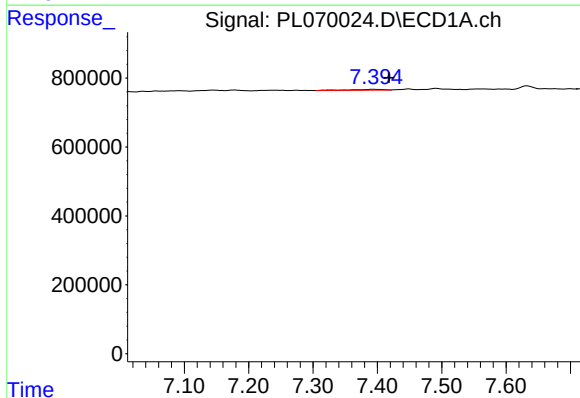
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



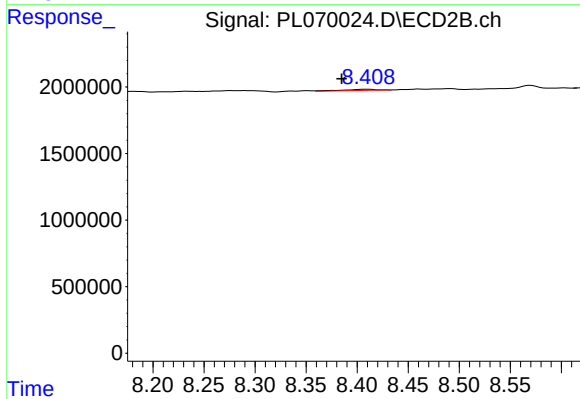
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 181331
Conc: 0.86 ng/ml



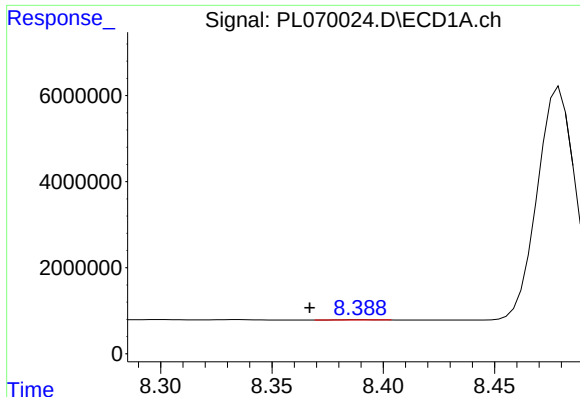
#26 Chlordane-4

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 95061
Conc: 1.30 ng/ml



#26 Chlordane-4

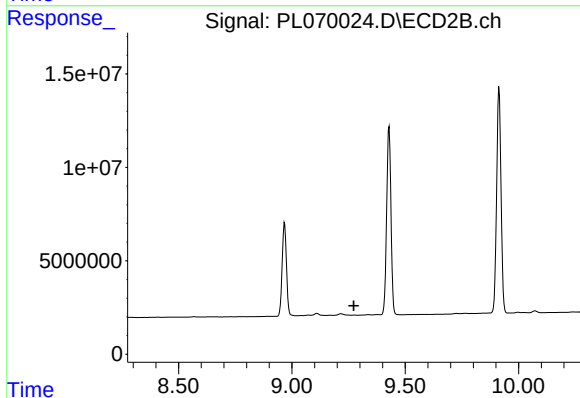
R.T.: 8.411 min
Delta R.T.: 0.026 min
Response: 208379
Conc: 0.82 ng/ml



#27 Chlordane-5

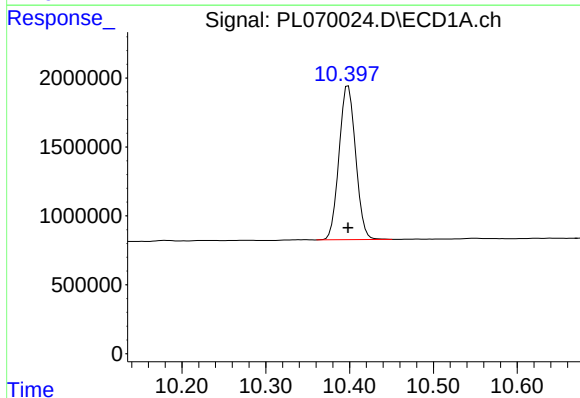
R.T.: 8.390 min
Delta R.T.: 0.023 min
Response: 50329
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



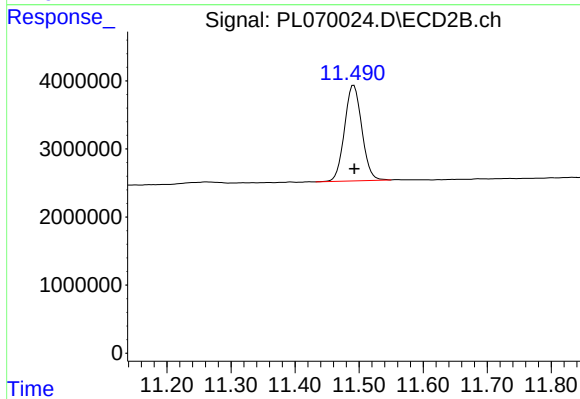
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: 0.002 min
Response: -73047
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 15346591
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 26357100
Conc: 21.78 ng/ml