

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 14:39
 Operator : AR\AJ
 Sample : M3263-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:06:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 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 x 0.50µm

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

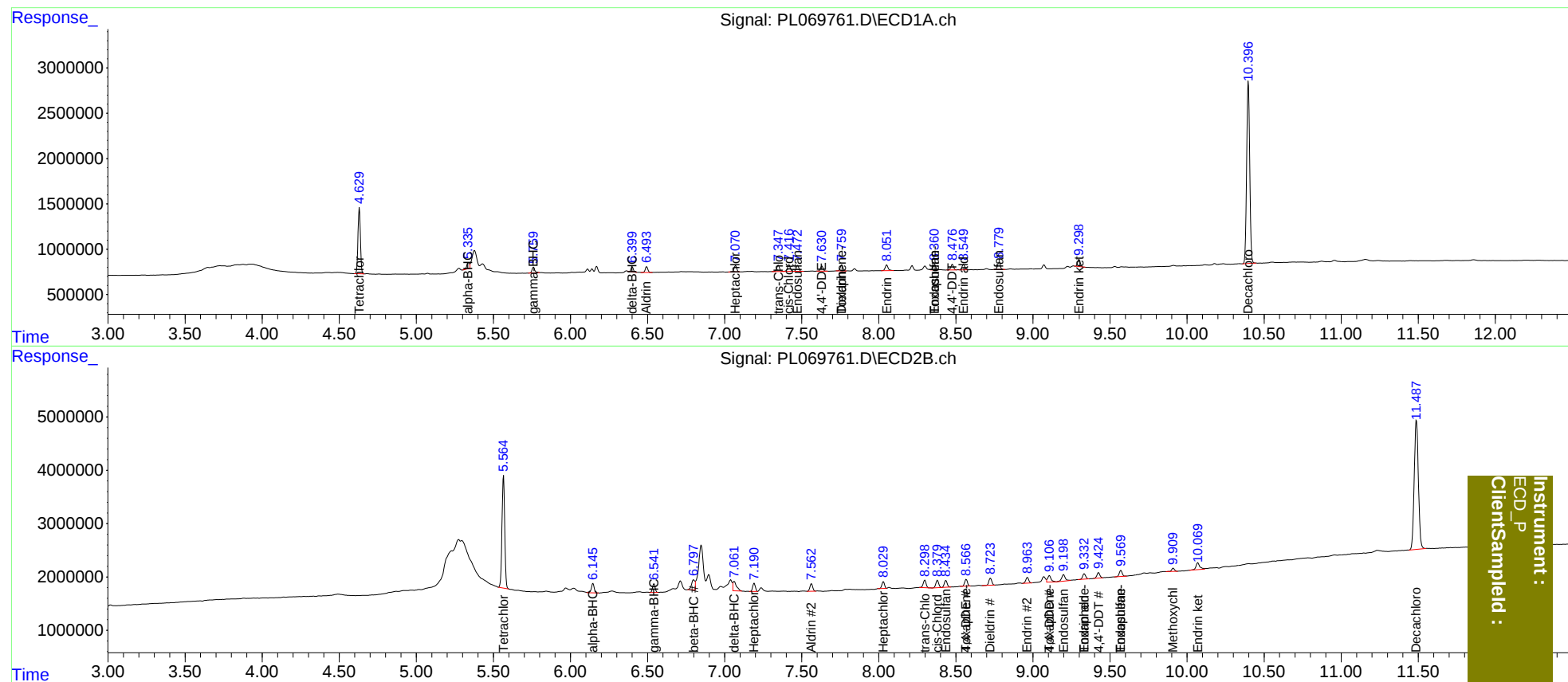
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.566	7963893	25806109	18.735	18.966
27)	SA Decachlor...	10.398	11.488	27948018	45234745	36.745	38.607
Target Compounds							
2)	A alpha-BHC	5.338	6.146	765814	2255647	1.312	1.232
3)	MA gamma-BHC...	5.760	6.542	790975	1948615	1.361	1.113
4)	MA Heptachlor	0.000	7.192	0	1826701	N.D.	1.050
5)	MB Aldrin	6.494	7.563	729399	1805772	1.197	1.121
6)	B beta-BHC	0.000	6.799	0	2725358	N.D.	2.731
7)	B delta-BHC	6.401	7.062	534342	2883849	0.937	1.618 #
8)	B Heptachlo...	7.071	8.030	831684	1502055	1.343	1.080
9)	A Endosulfan I	7.474	8.436	785979	1664713	1.272	1.216
10)	B trans-Chl...	7.348	8.299	869096	1825153	1.315	1.249
11)	B cis-Chlor...	7.418	8.380	900709	1818005	1.340	1.269
12)	B 4,4'-DDE	7.631	8.567	696344	1589196	1.188	1.134
13)	MA Dieldrin	7.760	8.725	800386	1767393	1.202	1.205
14)	MA Endrin	8.052	8.965	845893	1423136	1.358	1.163
15)	B Endosulfa...	8.362	9.199	774464	2019201	1.256	1.648 #
16)	A 4,4'-DDD	0.000	9.107	0	1963359	N.D.	1.679
17)	MA 4,4'-DDT	8.477	9.425	732856	1383189	1.181	1.143
18)	B Endrin al...	8.550	9.333	730544	1386749	1.480	1.459
19)	B Endosulfa...	8.781	9.571	952843	1527783	1.523	1.355
20)	A Methoxychlor	0.000	9.910	0	765640	N.D.	1.219
21)	B Endrin ke...	9.299	10.070	917961	2289942	1.252	1.787 #
22)	Toxaphene-1	7.760	8.567	800386	1589196	242.655	198.392
23)	Toxaphene-2	0.000	9.107	0	1963359	N.D.	144.054
24)	Toxaphene-3	8.362	9.333	774464	1386749	64.221	129.431 #
25)	Toxaphene-4	0.000	9.571	0	1527783	N.D.	72.861

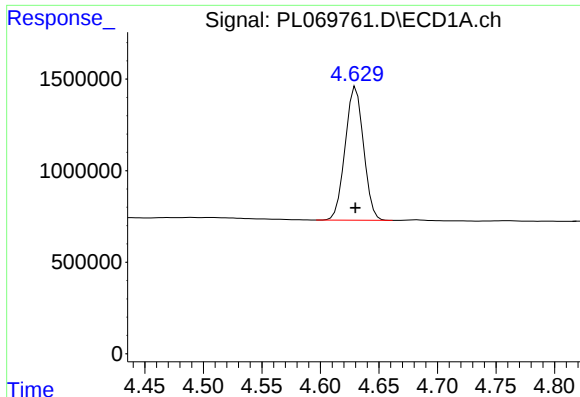
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
Data File : PL069761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 14:39
Operator : AR\AJ
Sample : M3263-03
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 08:06:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 08 10:30:41 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 x 0.50µm

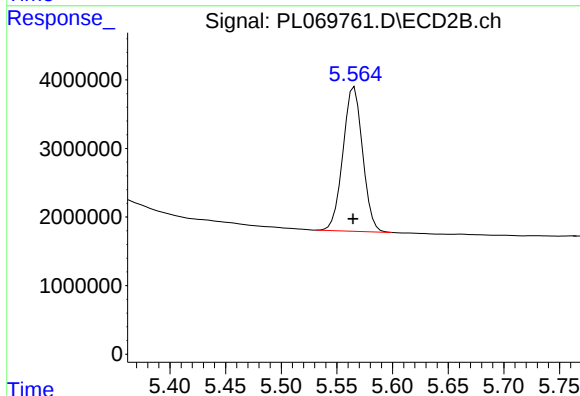




#1 Tetrachloro-m-xylene

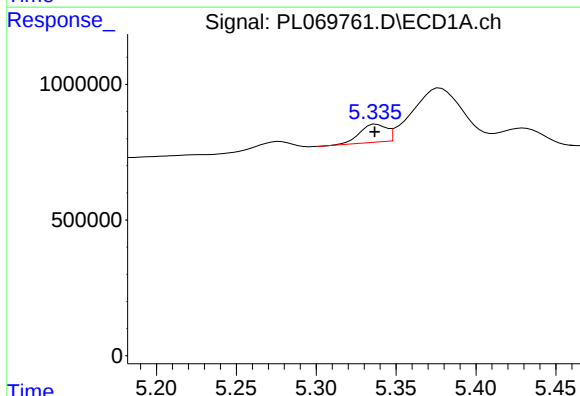
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 7963893
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



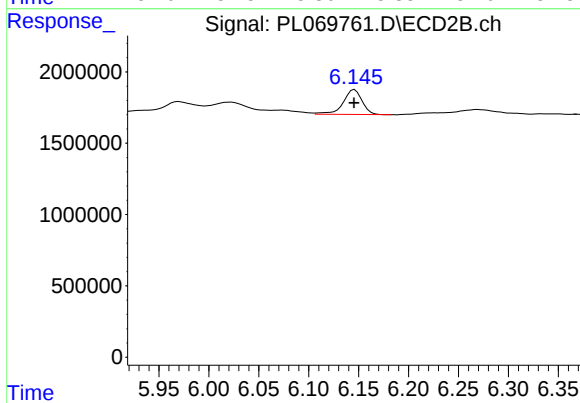
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 25806109
Conc: 18.97 ng/ml



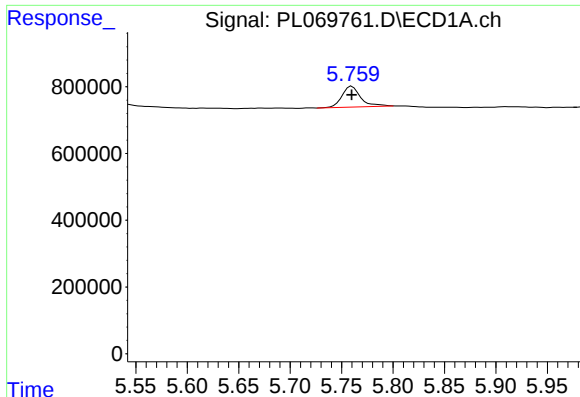
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 765814
Conc: 1.31 ng/ml



#2 alpha-BHC

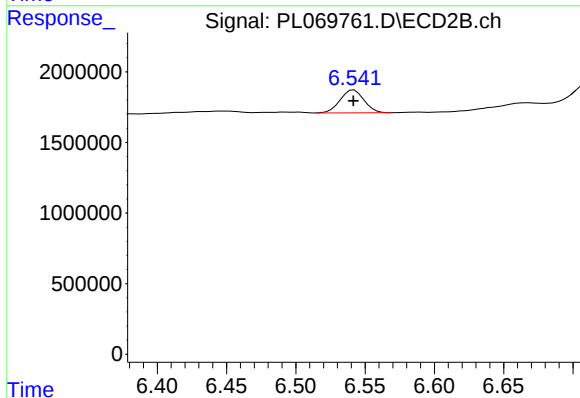
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2255647
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

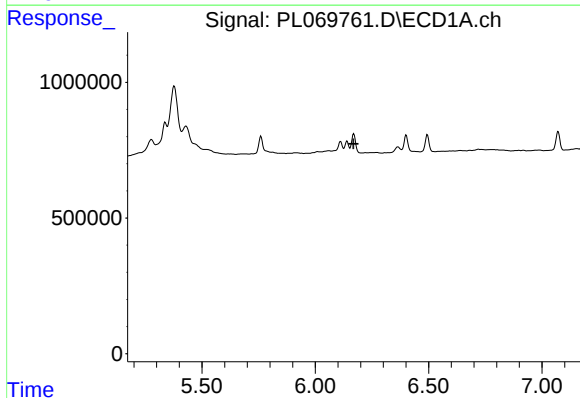
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 790975
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



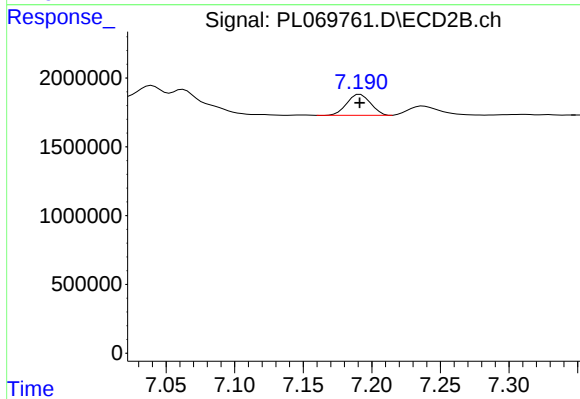
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1948615
Conc: 1.11 ng/ml



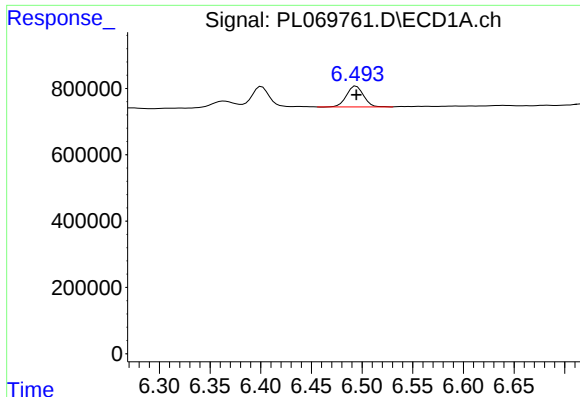
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

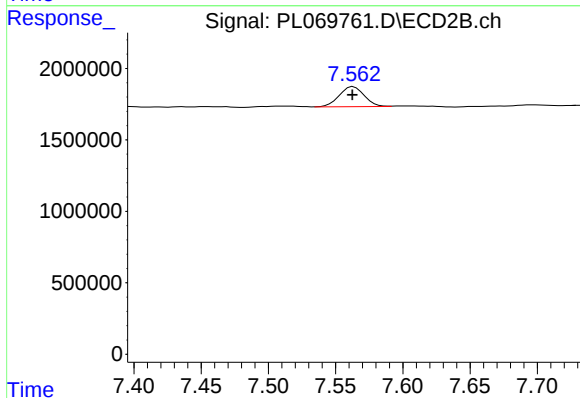
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1826701
Conc: 1.05 ng/ml



#5 Aldrin

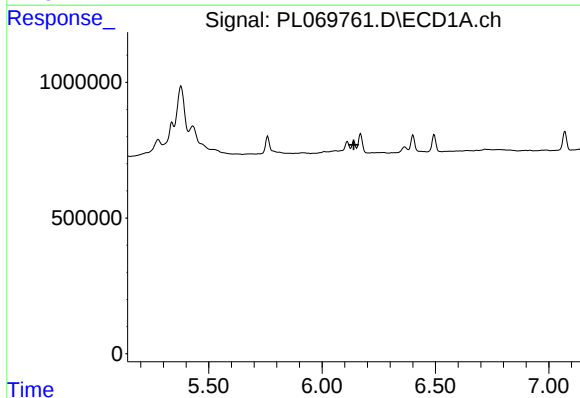
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 729399
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



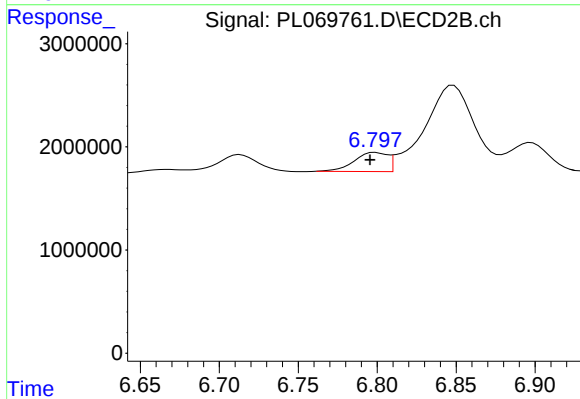
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1805772
Conc: 1.12 ng/ml



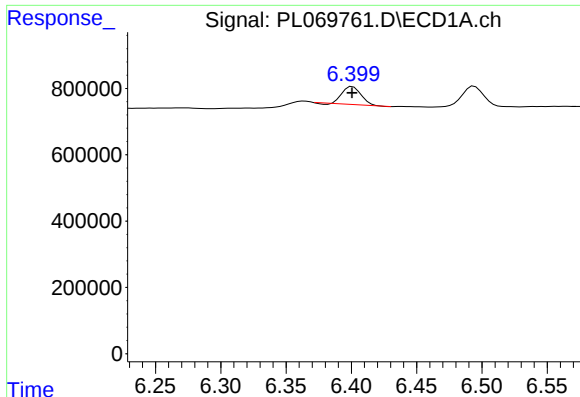
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

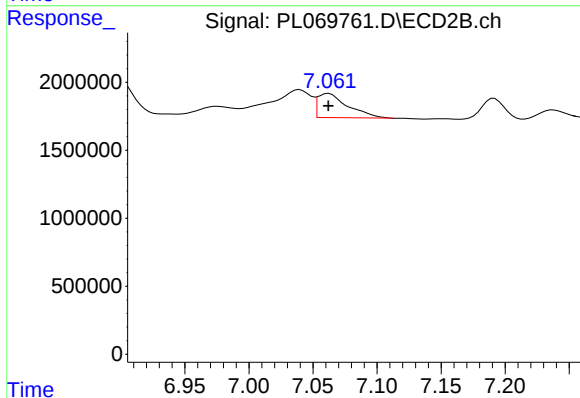
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 2725358
Conc: 2.73 ng/ml



#7 delta-BHC

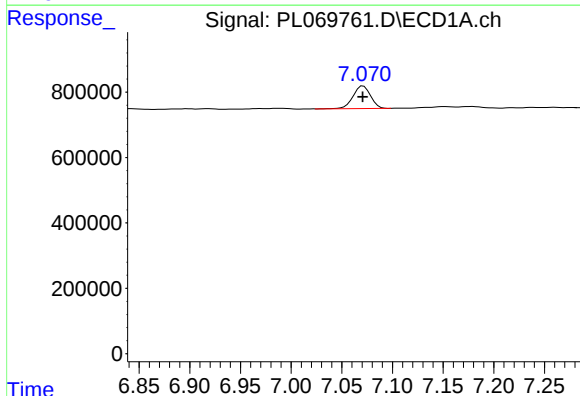
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 534342
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



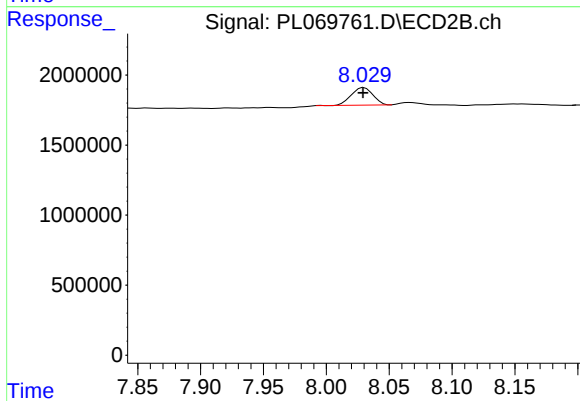
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2883849
Conc: 1.62 ng/ml



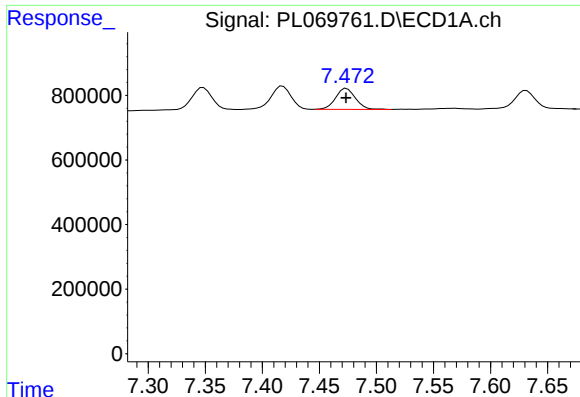
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 831684
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

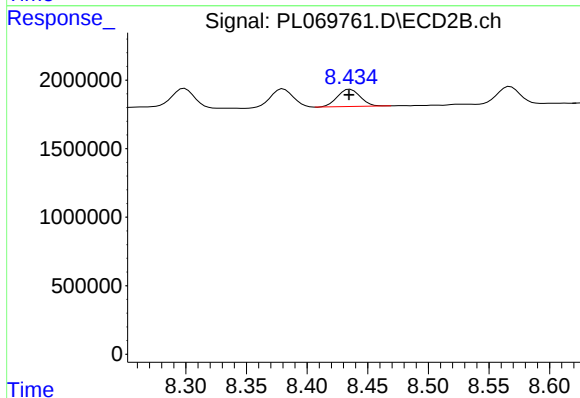
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 1502055
Conc: 1.08 ng/ml



#9 Endosulfan I

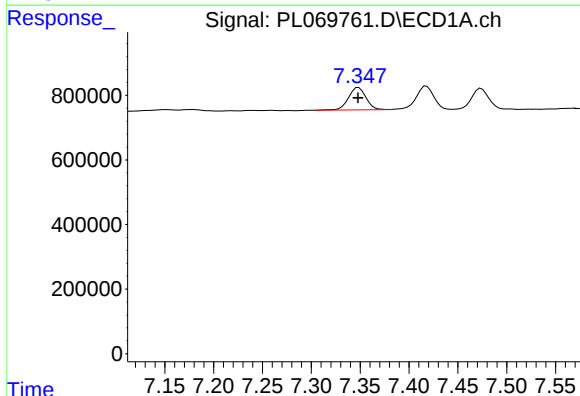
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 785979
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



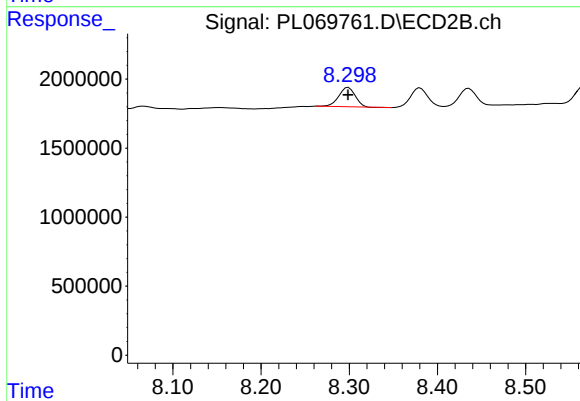
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 1664713
Conc: 1.22 ng/ml



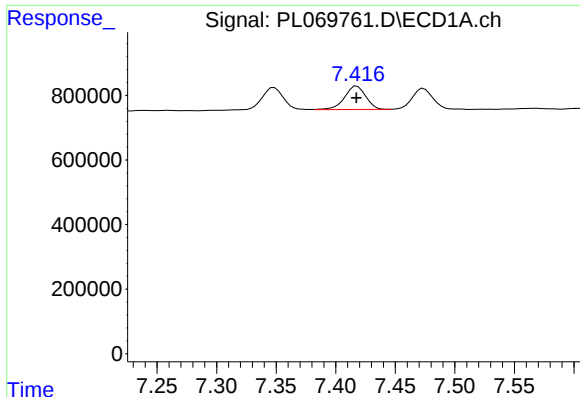
#10 trans-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 869096
Conc: 1.31 ng/ml



#10 trans-Chlordane

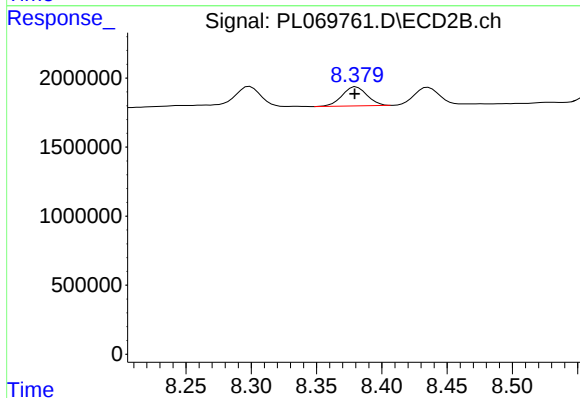
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1825153
Conc: 1.25 ng/ml



#11 cis-Chlordane

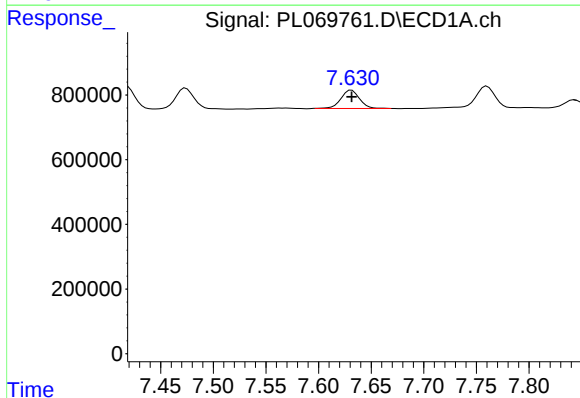
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 900709
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



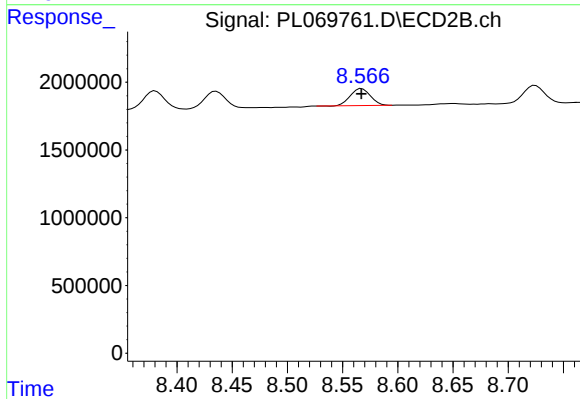
#11 cis-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 1818005
Conc: 1.27 ng/ml



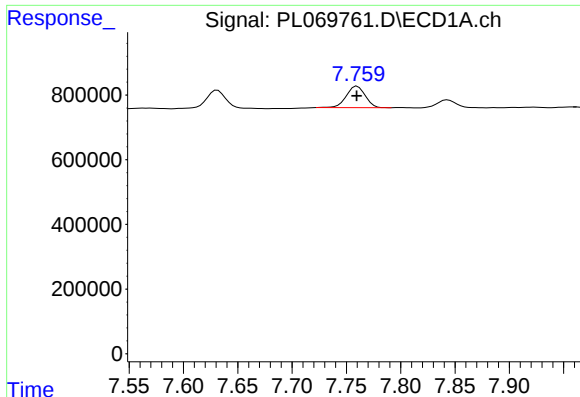
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 696344
Conc: 1.19 ng/ml



#12 4,4'-DDE

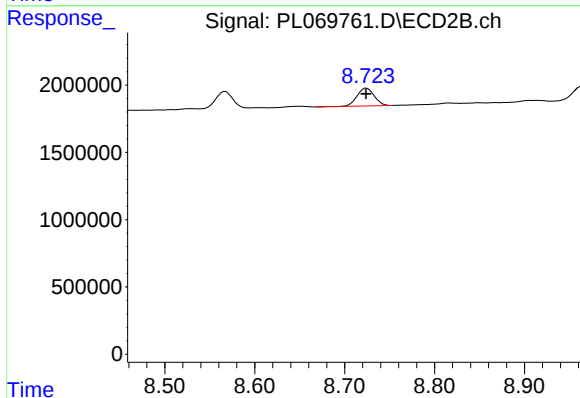
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1589196
Conc: 1.13 ng/ml



#13 Dieldrin

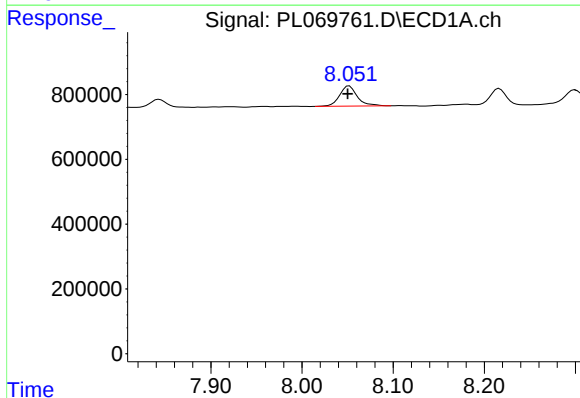
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 800386
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



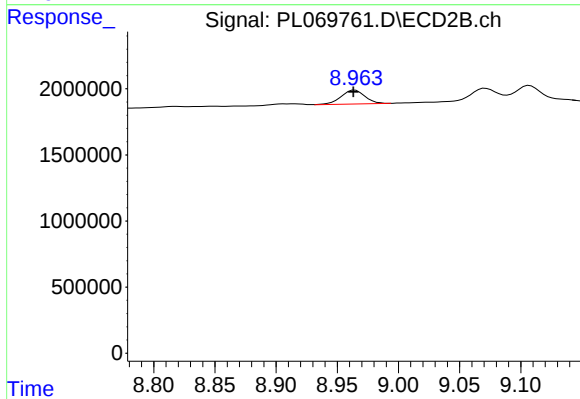
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1767393
Conc: 1.20 ng/ml



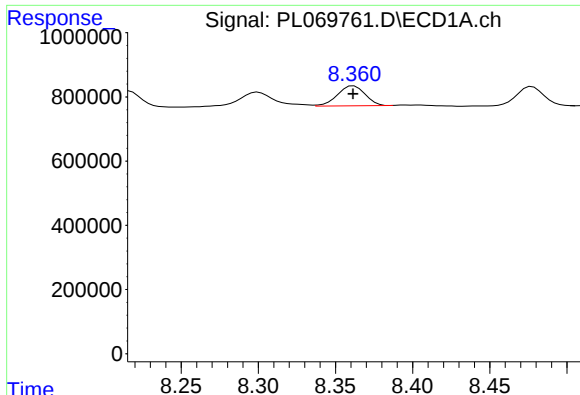
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 845893
Conc: 1.36 ng/ml



#14 Endrin

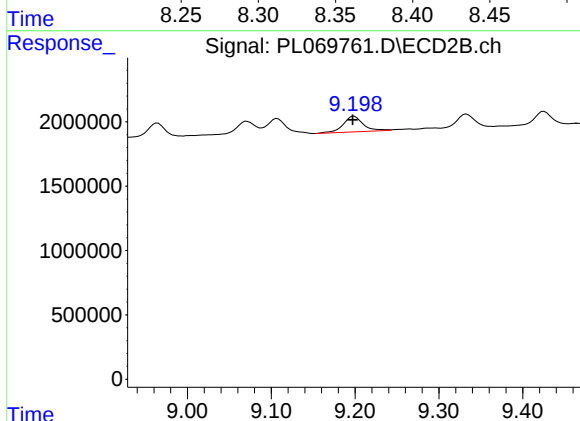
R.T.: 8.965 min
Delta R.T.: 0.001 min
Response: 1423136
Conc: 1.16 ng/ml



#15 Endosulfan II

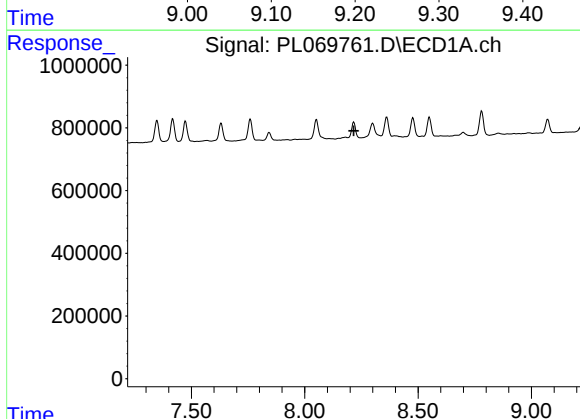
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 774464
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



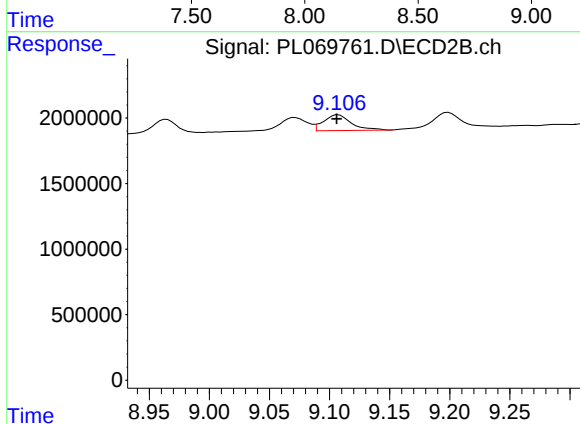
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 2019201
Conc: 1.65 ng/ml



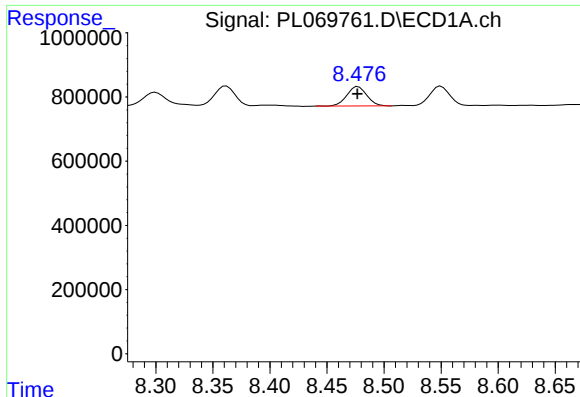
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

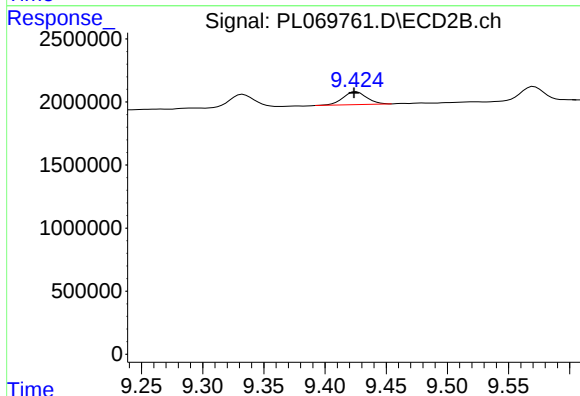
R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 1963359
Conc: 1.68 ng/ml



#17 4,4'-DDT

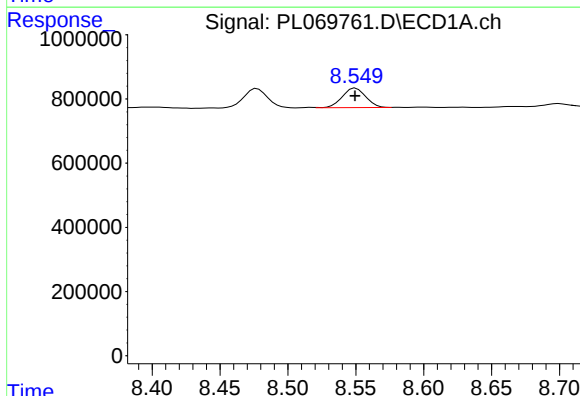
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 732856
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



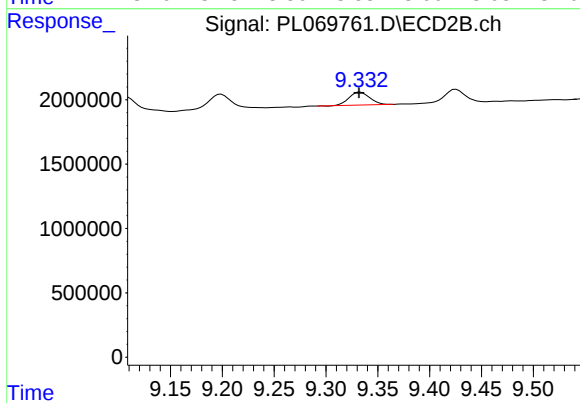
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.002 min
Response: 1383189
Conc: 1.14 ng/ml



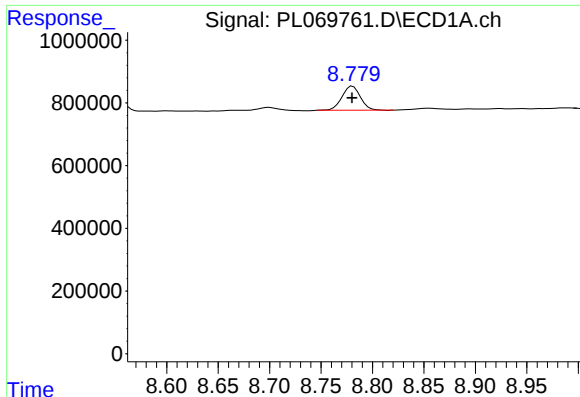
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 730544
Conc: 1.48 ng/ml



#18 Endrin aldehyde

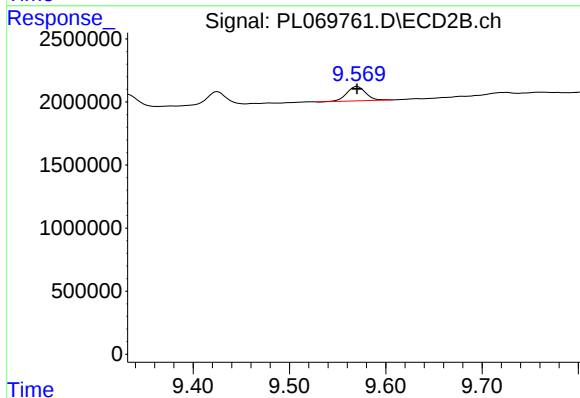
R.T.: 9.333 min
Delta R.T.: 0.001 min
Response: 1386749
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

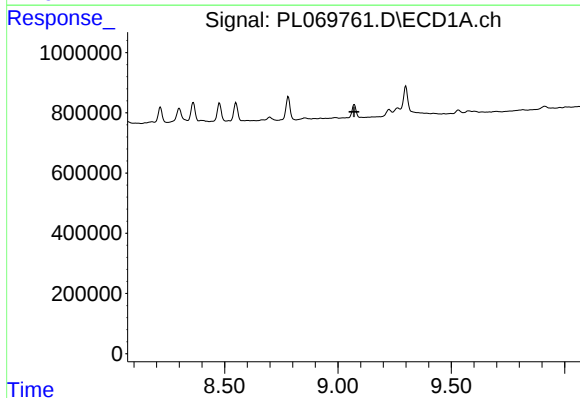
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 952843
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



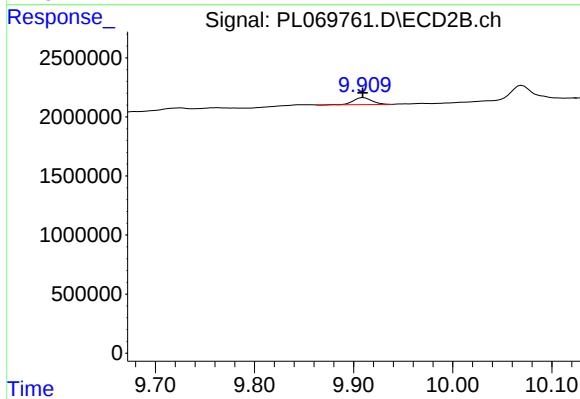
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 1527783
Conc: 1.35 ng/ml



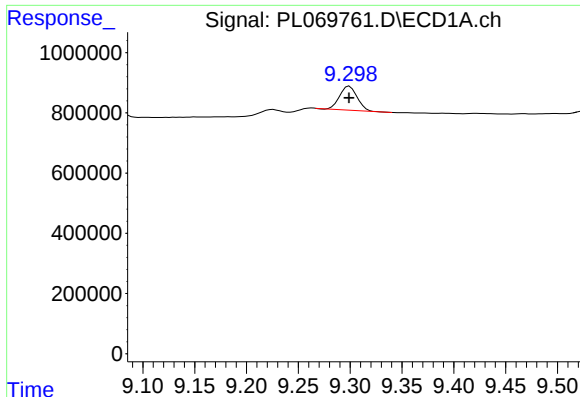
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.072 min
Response: 0
Conc: N.D.



#20 Methoxychlor

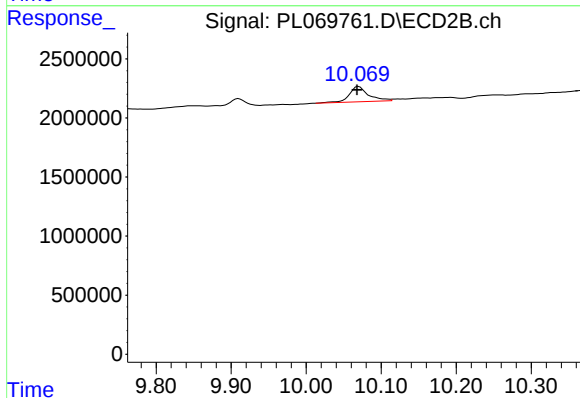
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 765640
Conc: 1.22 ng/ml



#21 Endrin ketone

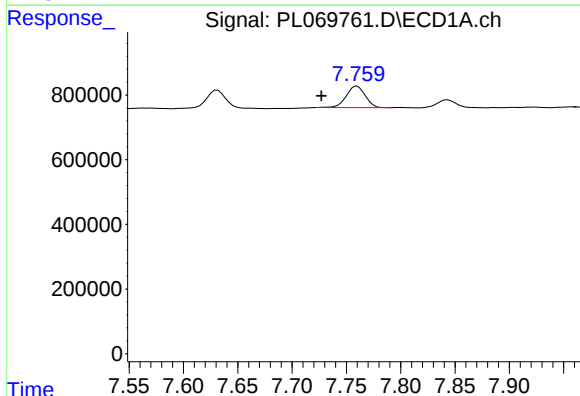
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 917961
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



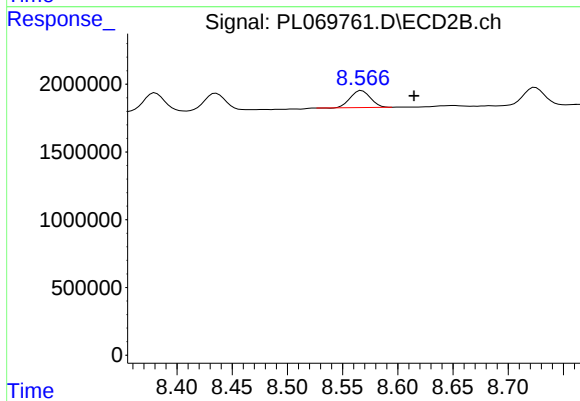
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.002 min
Response: 2289942
Conc: 1.79 ng/ml



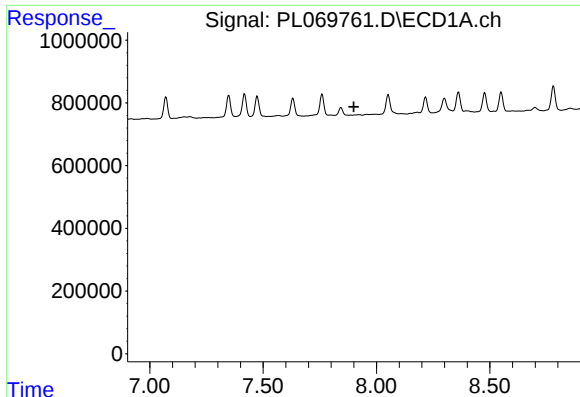
#22 Toxaphene-1

R.T.: 7.760 min
Delta R.T.: 0.033 min
Response: 800386
Conc: 242.65 ng/ml



#22 Toxaphene-1

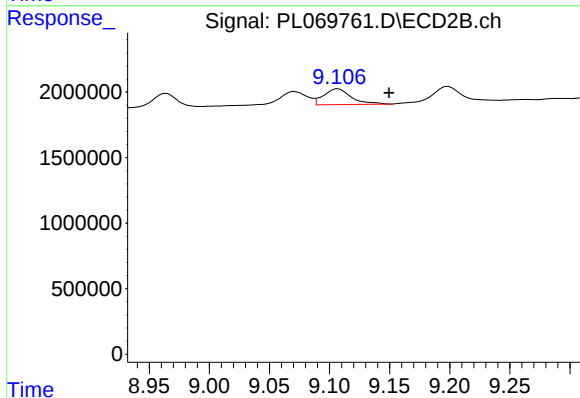
R.T.: 8.567 min
Delta R.T.: -0.047 min
Response: 1589196
Conc: 198.39 ng/ml



#23 Toxaphene-2

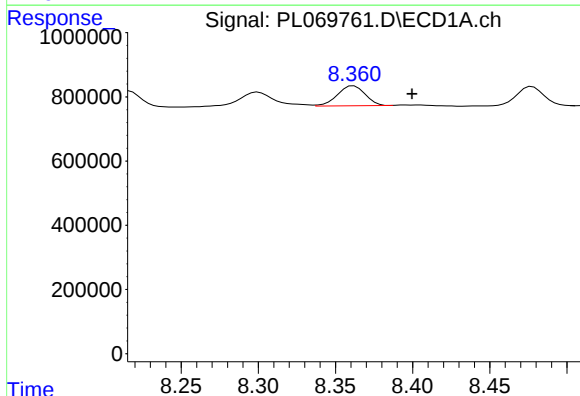
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



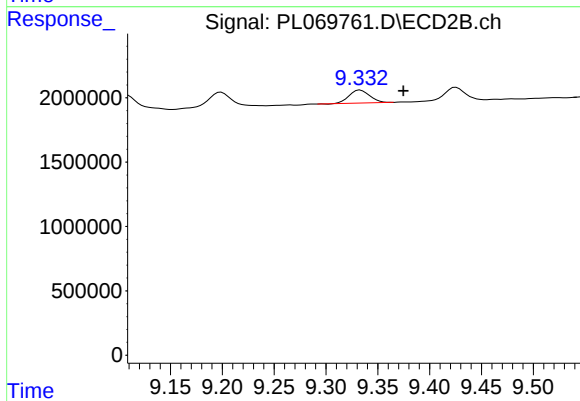
#23 Toxaphene-2

R.T.: 9.107 min
Delta R.T.: -0.042 min
Response: 1963359
Conc: 144.05 ng/ml



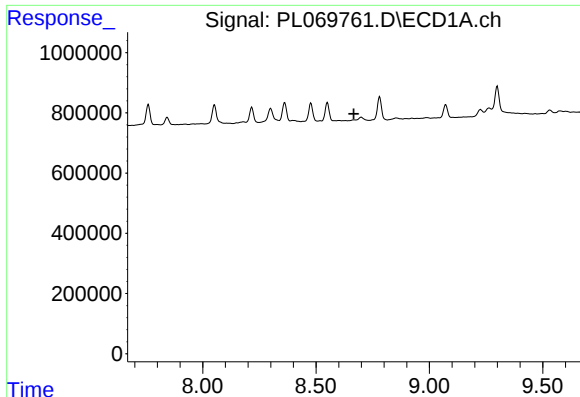
#24 Toxaphene-3

R.T.: 8.362 min
Delta R.T.: -0.038 min
Response: 774464
Conc: 64.22 ng/ml



#24 Toxaphene-3

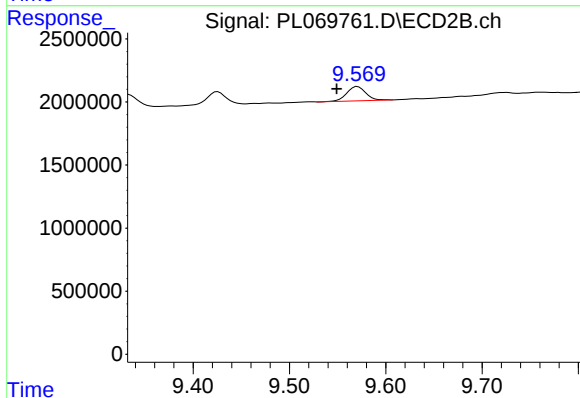
R.T.: 9.333 min
Delta R.T.: -0.042 min
Response: 1386749
Conc: 129.43 ng/ml



#25 Toxaphene-4

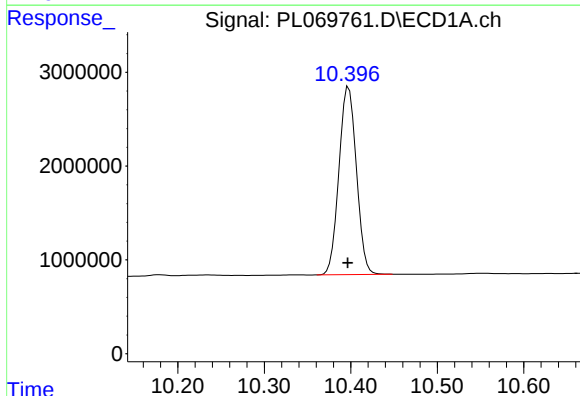
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



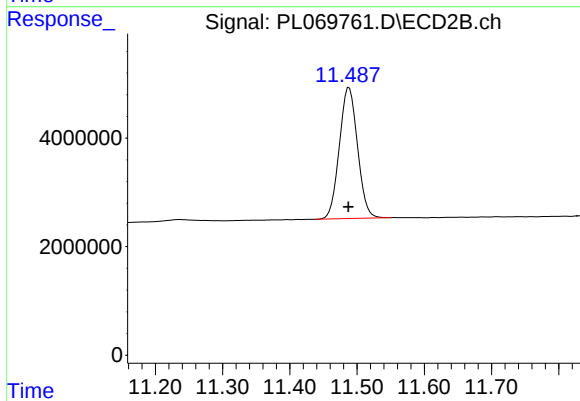
#25 Toxaphene-4

R.T.: 9.571 min
Delta R.T.: 0.022 min
Response: 1527783
Conc: 72.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.001 min
Response: 27948018
Conc: 36.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.001 min
Response: 45234745
Conc: 38.61 ng/ml