

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 13:49
 Operator : AR\AJ
 Sample : M3263-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:06:04 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

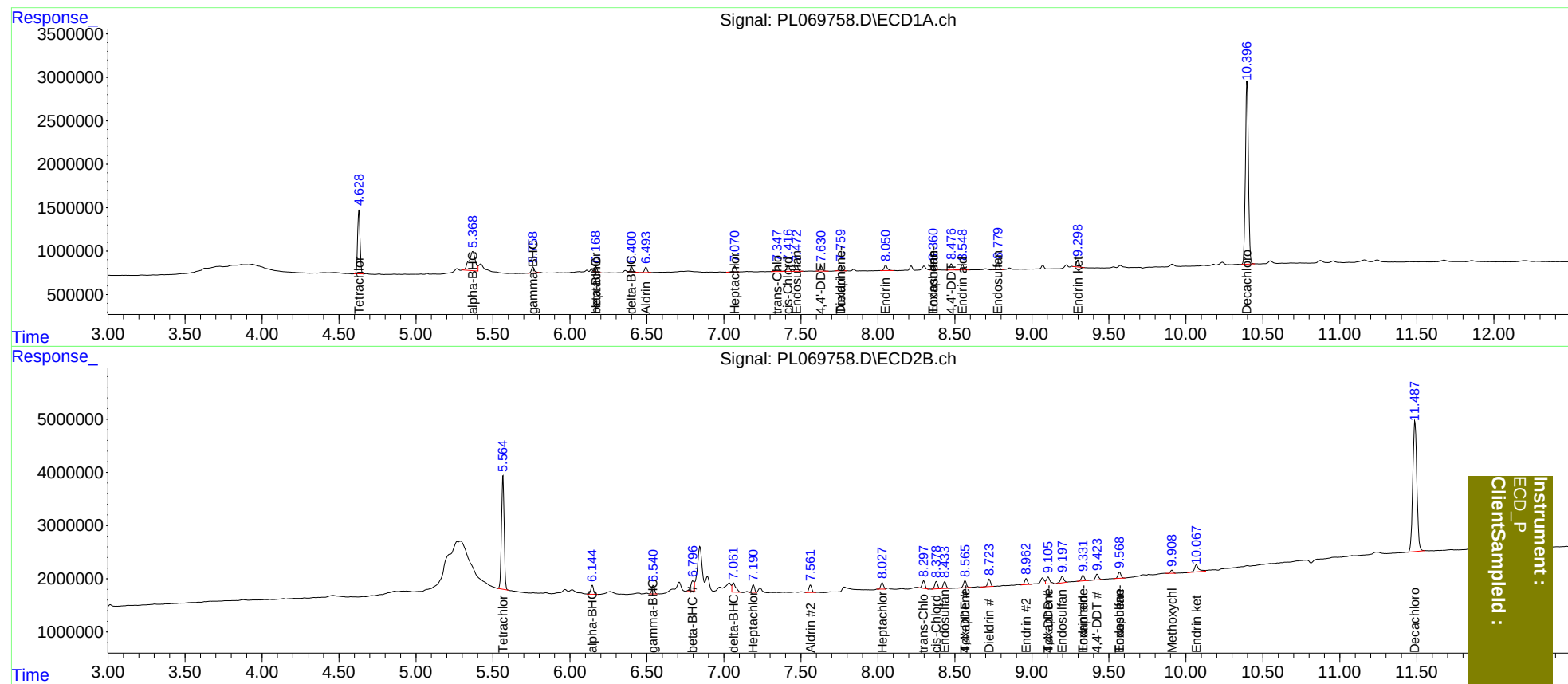
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.565	8051643	25829491	18.942	18.983
27)	SA Decachlor...	10.397	11.488	28606427	45314573	37.610	38.675
Target Compounds							
2)	A alpha-BHC	5.369f	6.146	6252370	2073848	10.714	1.132 #
3)	MA gamma-BHC...	5.760	6.542	918329	1961407	1.580	1.120 #
4)	MA Heptachlor	6.169	7.191	584325	1610337	0.868	0.926
5)	MB Aldrin	6.494	7.562	714516	1797973	1.172	1.117
6)	B beta-BHC	6.169f	6.798	584325	2762668	1.883	2.768 #
7)	B delta-BHC	6.401	7.063	604559	2946814	1.061	1.653 #
8)	B Heptachlo...	7.071	8.029	820501	1459633	1.325	1.050
9)	A Endosulfan I	7.474	8.435	775699	1646689	1.255	1.203
10)	B trans-Chl...	7.348	8.298	919966	1842766	1.392	1.261
11)	B cis-Chlor...	7.418	8.379	960371	1781823	1.429	1.243
12)	B 4,4'-DDE	7.632	8.567	764594	1802534	1.304	1.287
13)	MA Dieldrin	7.760	8.724	815967	1757308	1.225	1.198
14)	MA Endrin	8.051	8.963	872297	1454751	1.400	1.189
15)	B Endosulfa...	8.361	9.198	830548	1907322	1.347	1.557
16)	A 4,4'-DDD	0.000	9.106	0	2151273	N.D.	1.840
17)	MA 4,4'-DDT	8.477	9.424	892569	1474474	1.438	1.218
18)	B Endrin al...	8.550	9.332	745242	1432236	1.510	1.507
19)	B Endosulfa...	8.781	9.570	962975	1560126	1.539	1.384
20)	A Methoxychlor	0.000	9.910	0	668426	N.D.	1.064
21)	B Endrin ke...	9.299	10.069	935005	2693267	1.275	2.101 #
22)	Toxaphene-1	7.760	8.567	815967	1802534	247.379	225.025
23)	Toxaphene-2	0.000	9.106	0	2151273	N.D.	157.842
24)	Toxaphene-3	8.361	9.332	830548	1432236	68.871	133.676 #
25)	Toxaphene-4	0.000	9.570	0	1560126	N.D.	74.404

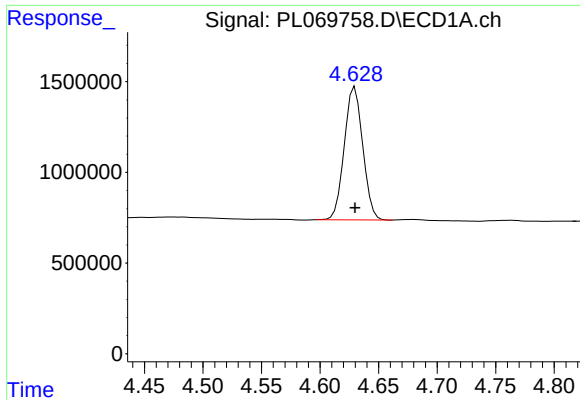
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
Data File : PL069758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 13:49
Operator : AR\AJ
Sample : M3263-01
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 08:06:04 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

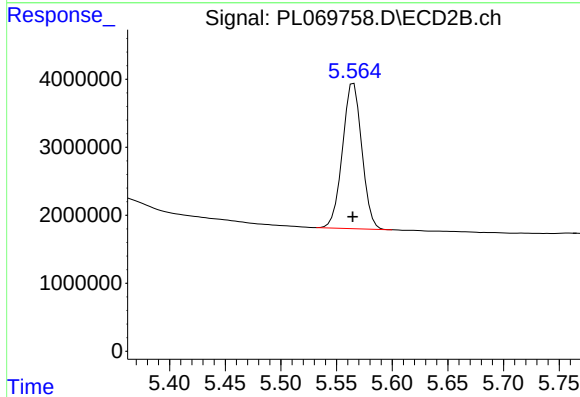




#1 Tetrachloro-m-xylene

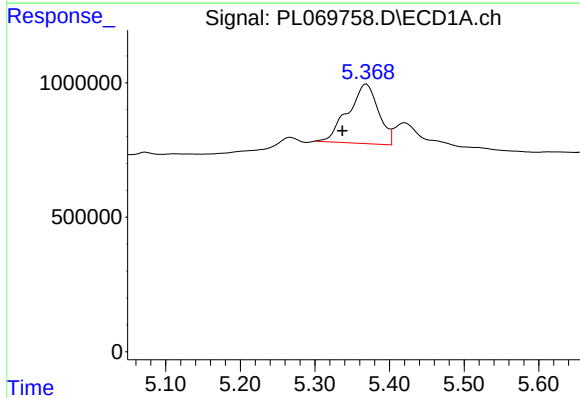
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 8051643
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



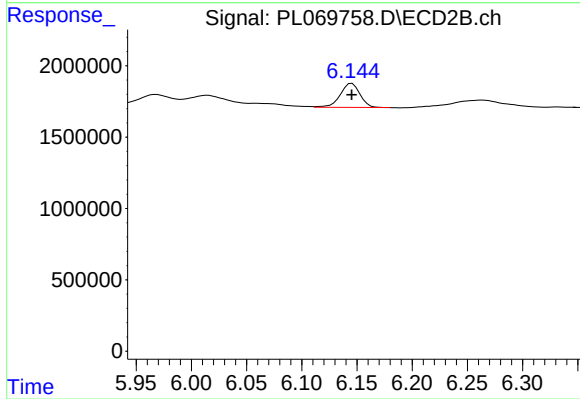
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 25829491
Conc: 18.98 ng/ml



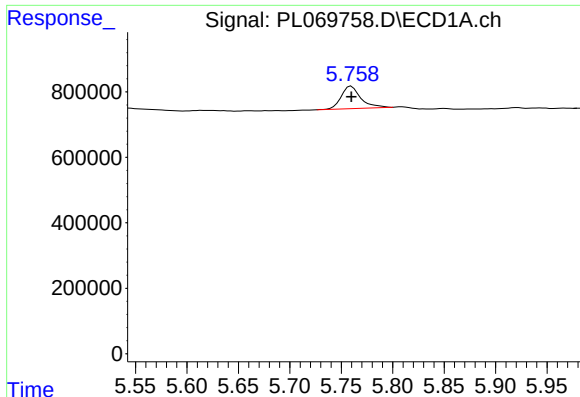
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.033 min
Response: 6252370
Conc: 10.71 ng/ml



#2 alpha-BHC

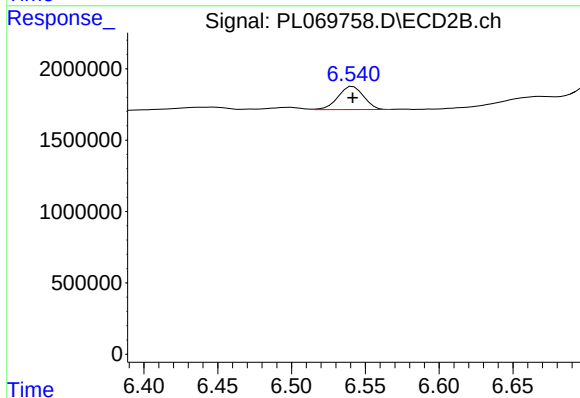
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2073848
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

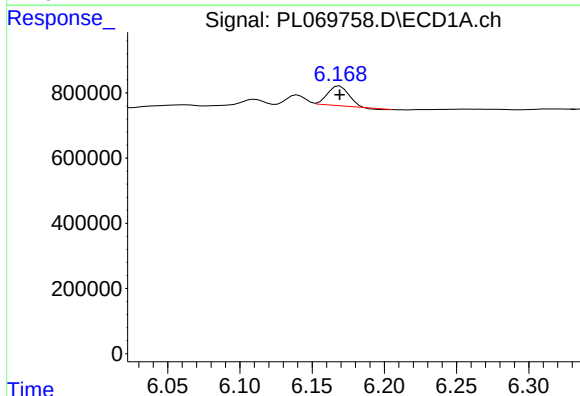
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 918329
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



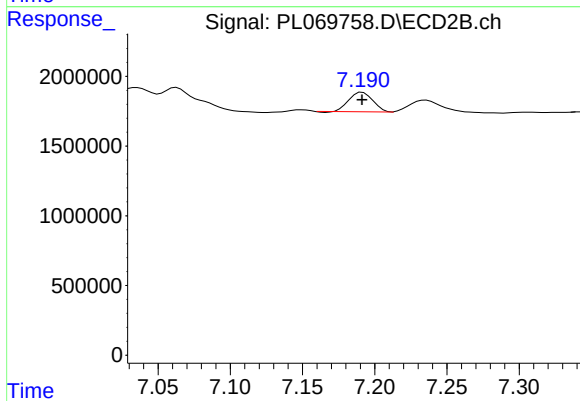
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1961407
Conc: 1.12 ng/ml



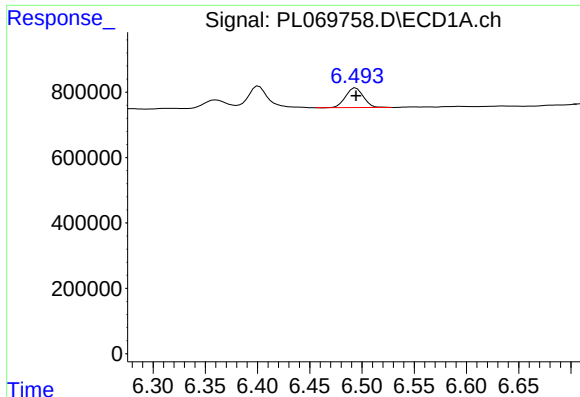
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 584325
Conc: 0.87 ng/ml



#4 Heptachlor

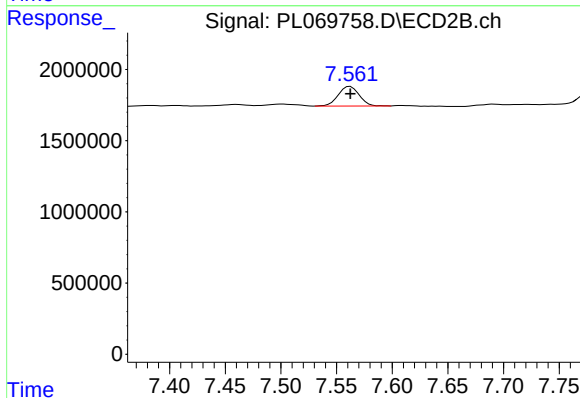
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1610337
Conc: 0.93 ng/ml



#5 Aldrin

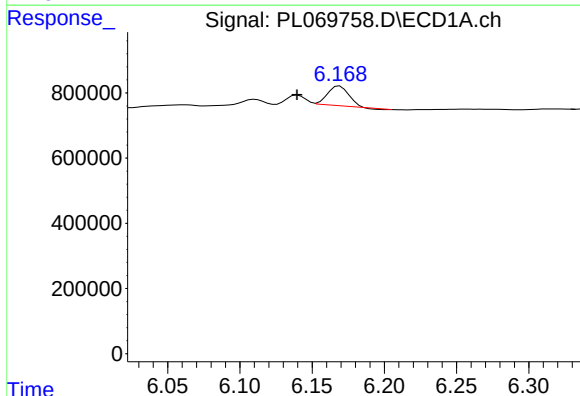
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 714516
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



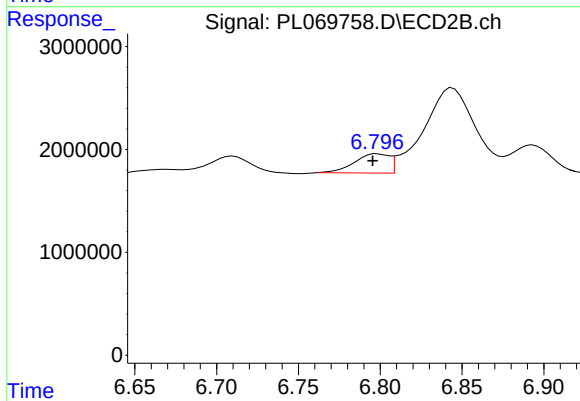
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1797973
Conc: 1.12 ng/ml



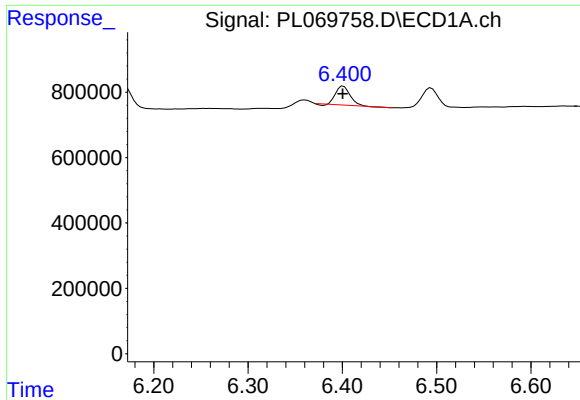
#6 beta-BHC

R.T.: 6.169 min
Delta R.T.: 0.030 min
Response: 584325
Conc: 1.88 ng/ml



#6 beta-BHC

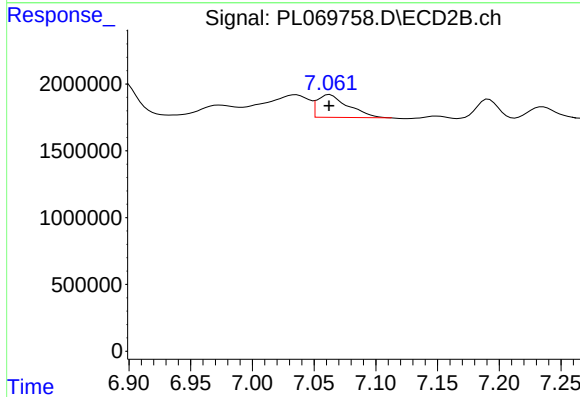
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 2762668
Conc: 2.77 ng/ml



#7 delta-BHC

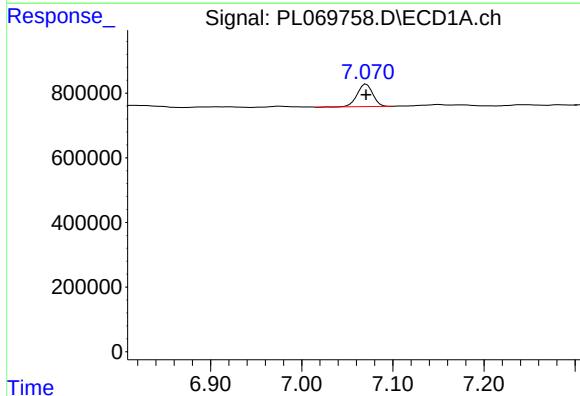
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 604559
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



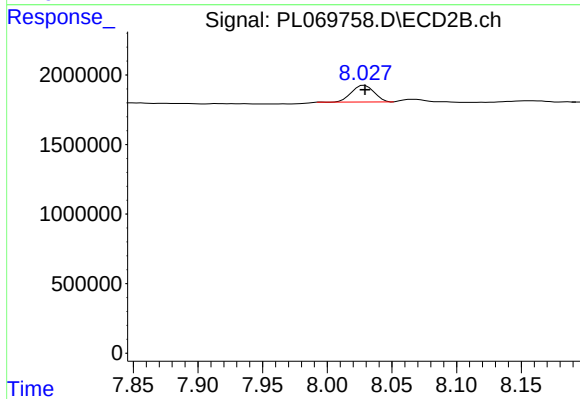
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2946814
Conc: 1.65 ng/ml



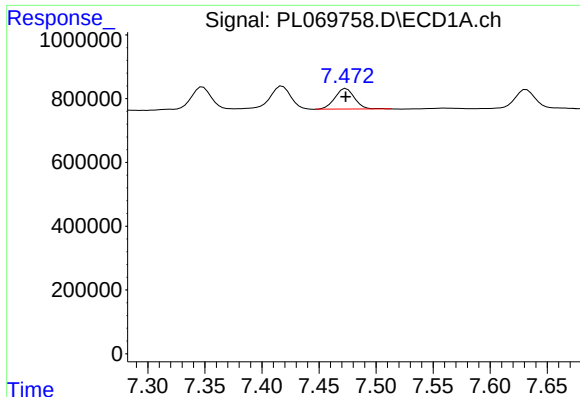
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 820501
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

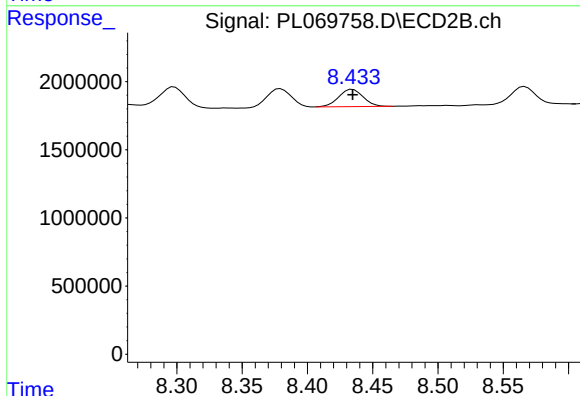
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 1459633
Conc: 1.05 ng/ml



#9 Endosulfan I

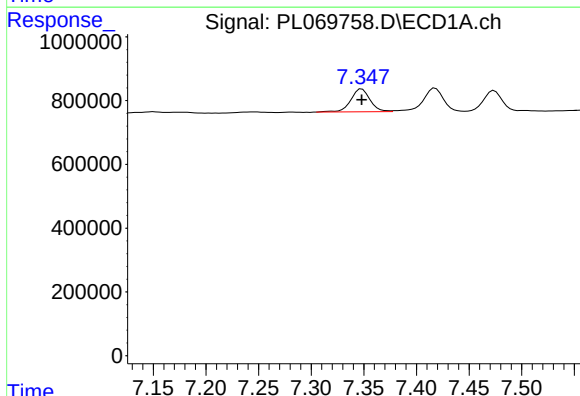
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 775699
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



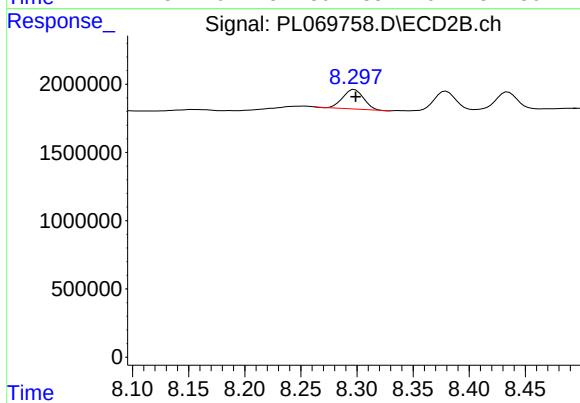
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1646689
Conc: 1.20 ng/ml



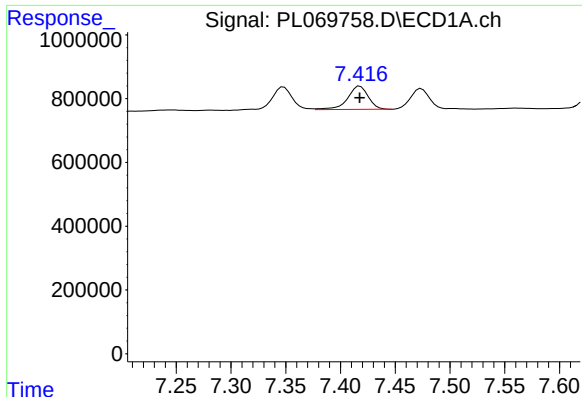
#10 trans-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 919966
Conc: 1.39 ng/ml



#10 trans-Chlordane

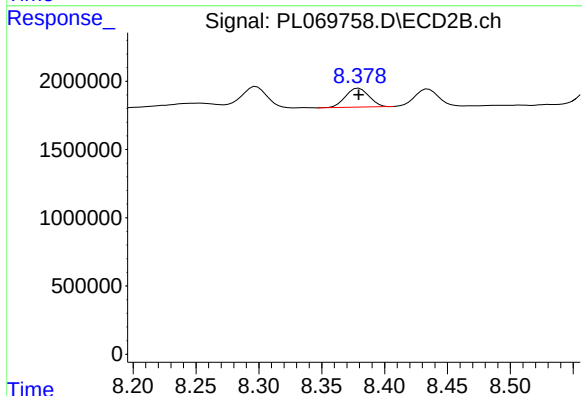
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 1842766
Conc: 1.26 ng/ml



#11 cis-Chlordane

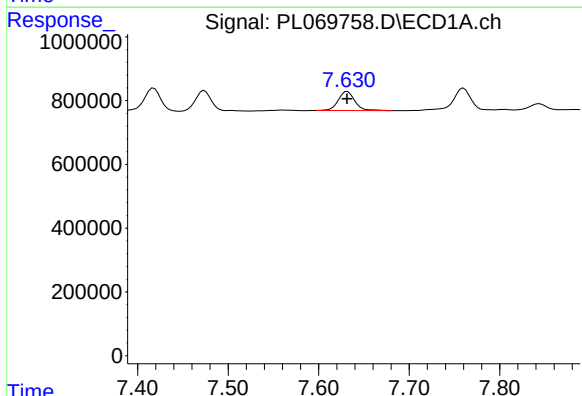
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 960371
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



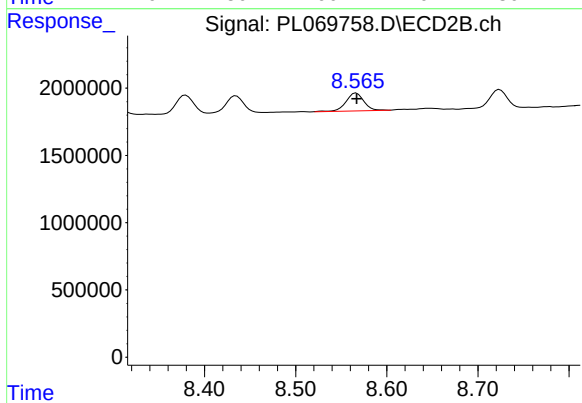
#11 cis-Chlordane

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 1781823
Conc: 1.24 ng/ml



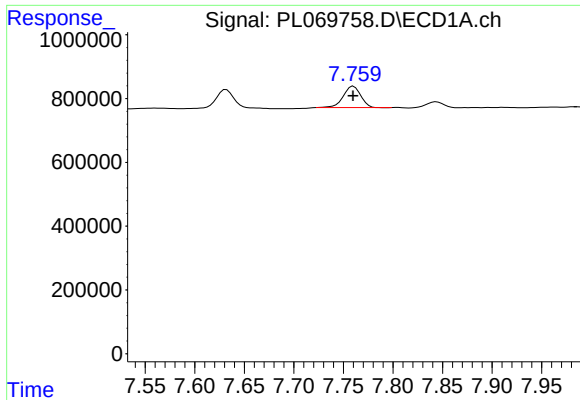
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 764594
Conc: 1.30 ng/ml



#12 4,4'-DDE

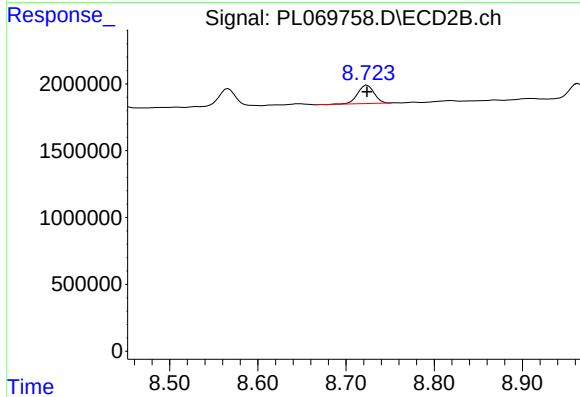
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1802534
Conc: 1.29 ng/ml



#13 Dieldrin

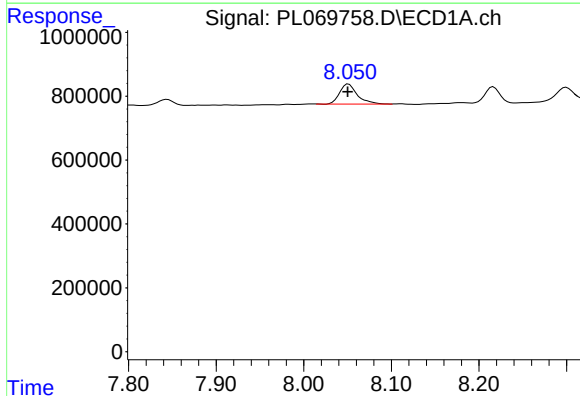
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 815967
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



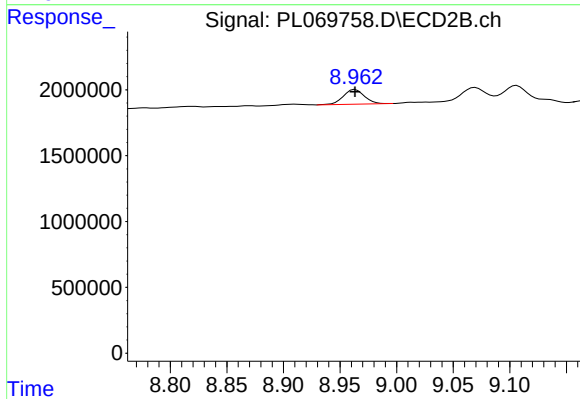
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 1757308
Conc: 1.20 ng/ml



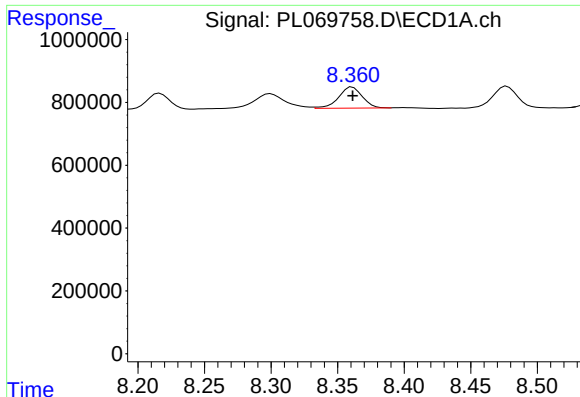
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 872297
Conc: 1.40 ng/ml



#14 Endrin

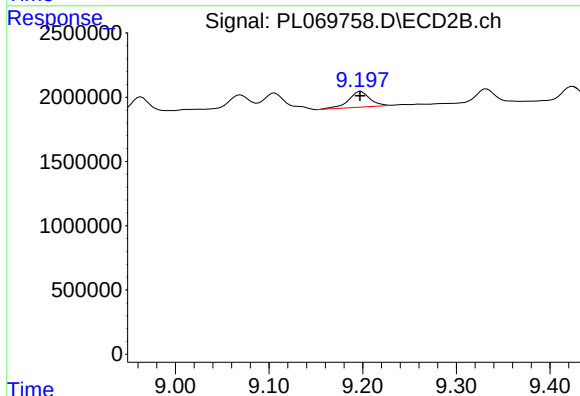
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 1454751
Conc: 1.19 ng/ml



#15 Endosulfan II

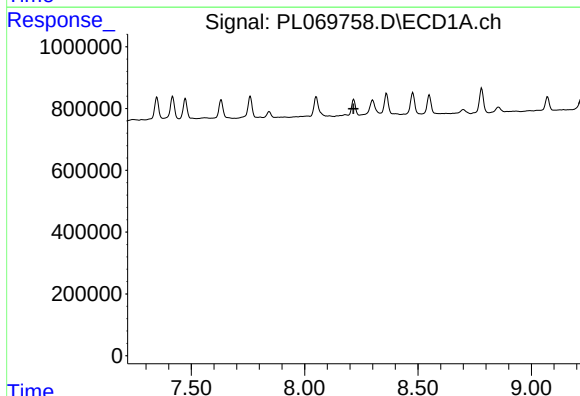
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 830548
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



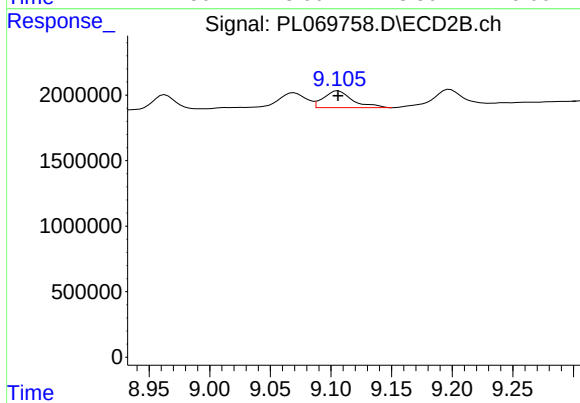
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1907322
Conc: 1.56 ng/ml



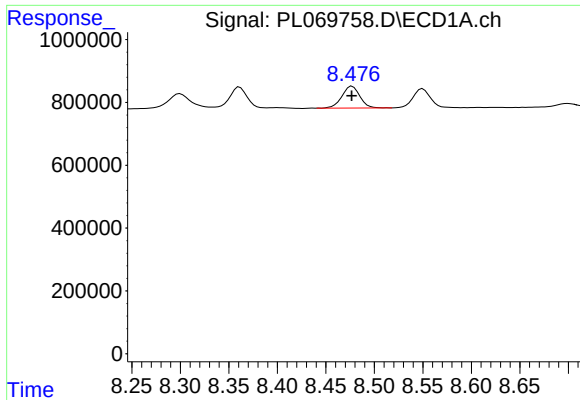
#16 4,4'-DDD

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



#16 4,4'-DDD

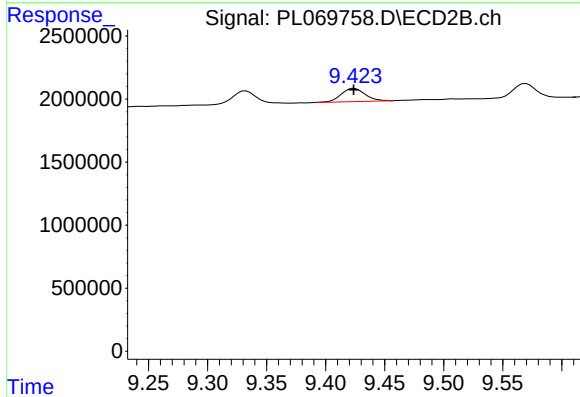
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 2151273
Conc: 1.84 ng/ml



#17 4,4'-DDT

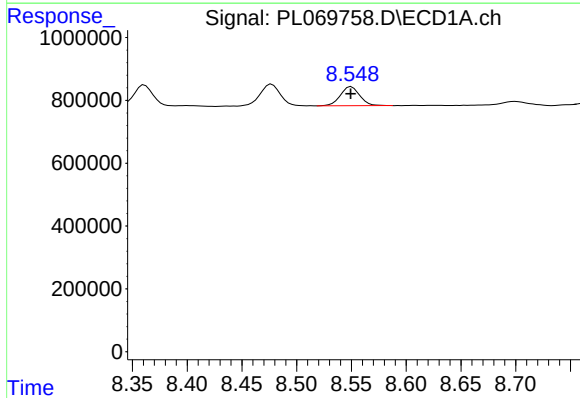
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 892569
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



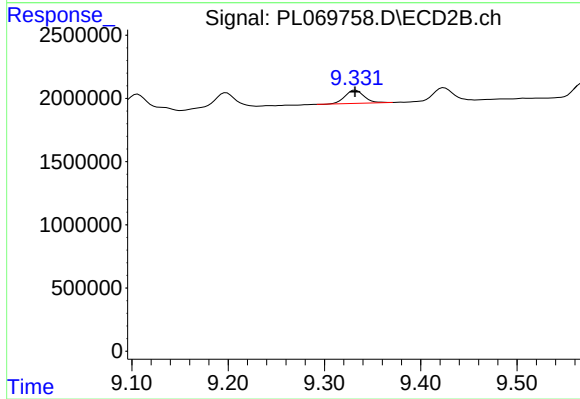
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 1474474
Conc: 1.22 ng/ml



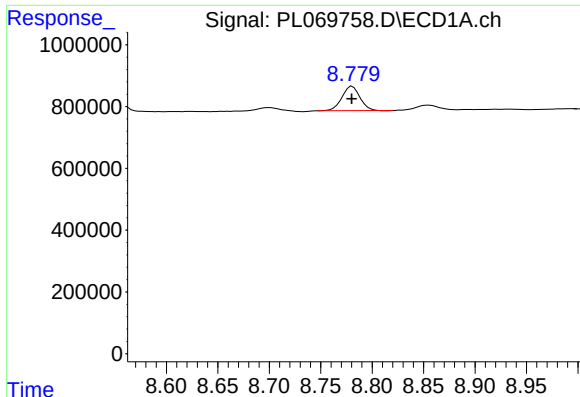
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 745242
Conc: 1.51 ng/ml



#18 Endrin aldehyde

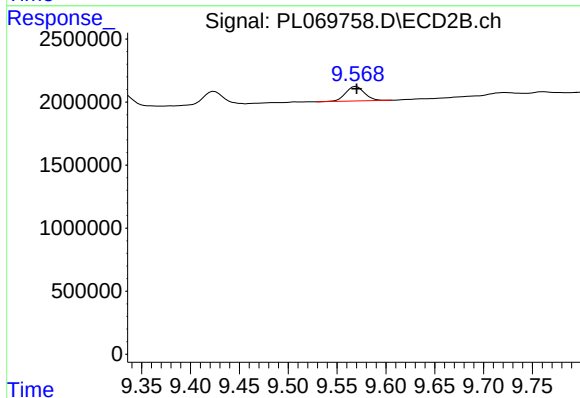
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 1432236
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

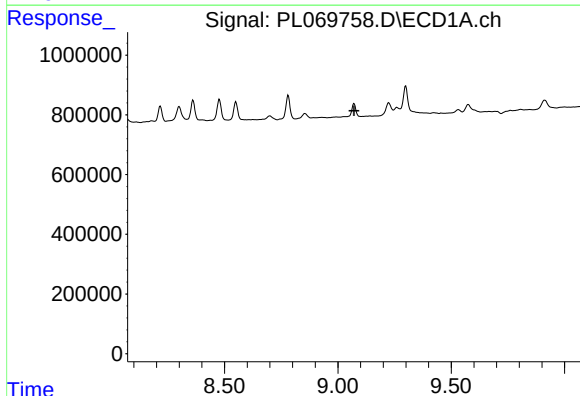
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 962975
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



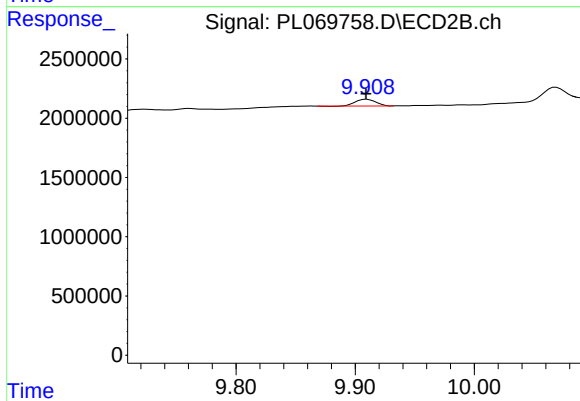
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 1560126
Conc: 1.38 ng/ml



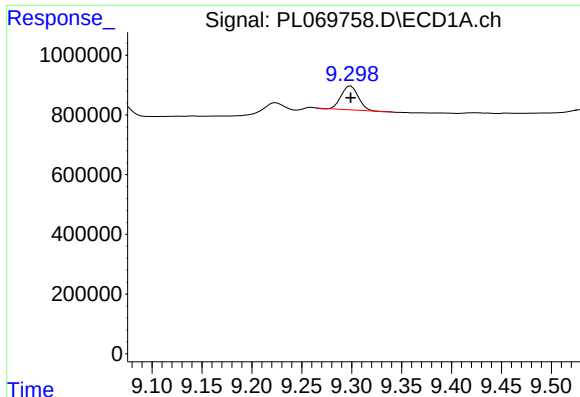
#20 Methoxychlor

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



#20 Methoxychlor

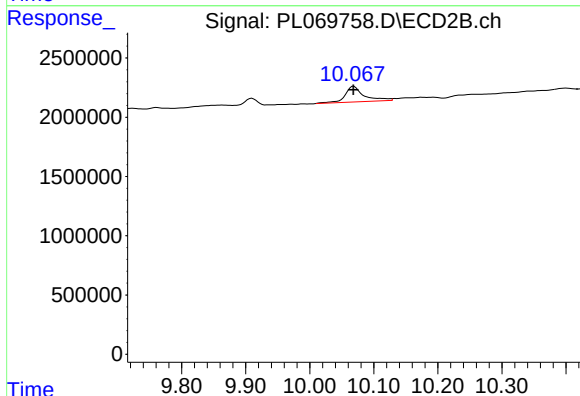
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 668426
Conc: 1.06 ng/ml



#21 Endrin ketone

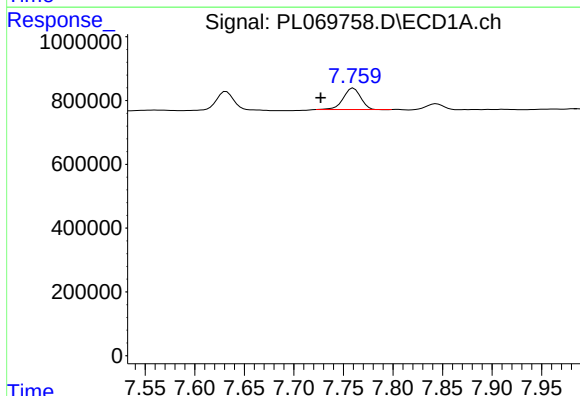
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 935005
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



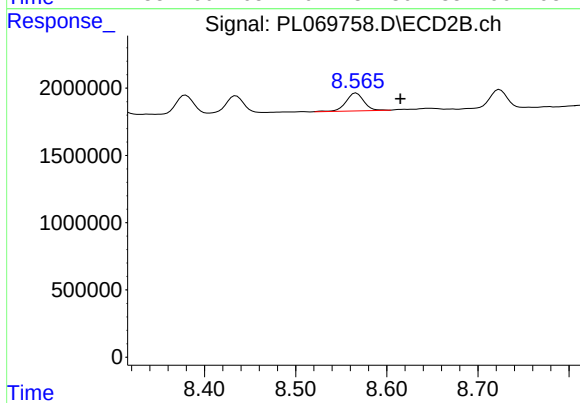
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 2693267
Conc: 2.10 ng/ml



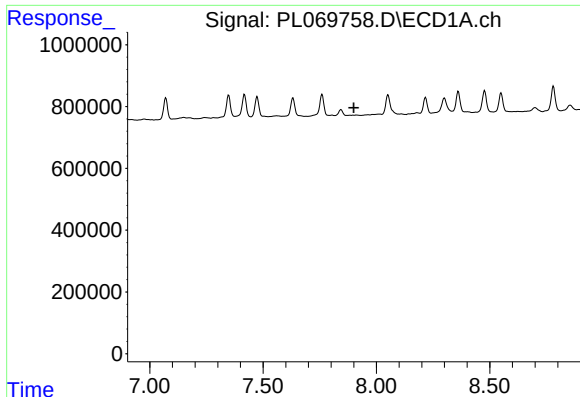
#22 Toxaphene-1

R.T.: 7.760 min
Delta R.T.: 0.033 min
Response: 815967
Conc: 247.38 ng/ml



#22 Toxaphene-1

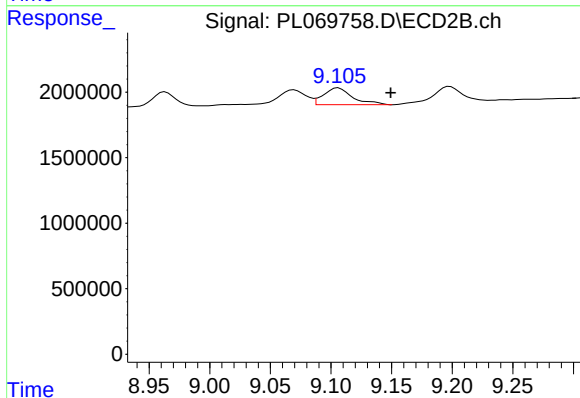
R.T.: 8.567 min
Delta R.T.: -0.048 min
Response: 1802534
Conc: 225.02 ng/ml



#23 Toxaphene-2

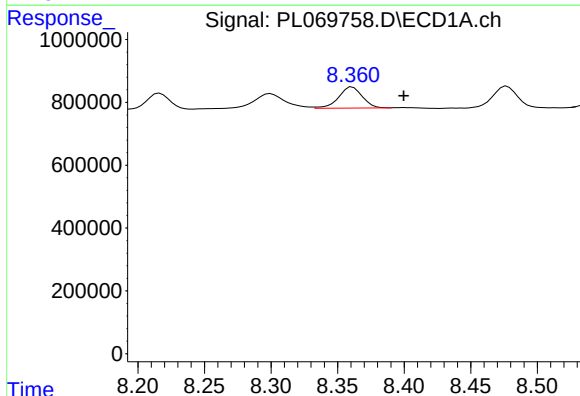
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



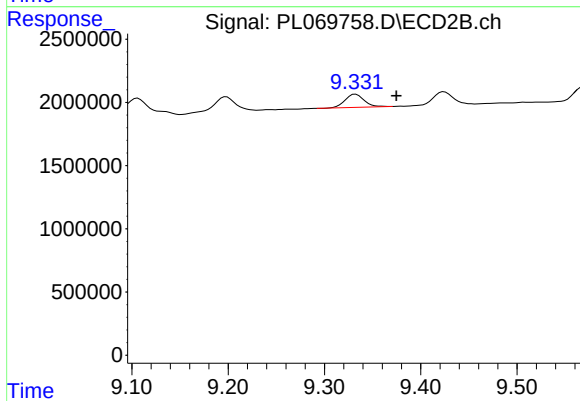
#23 Toxaphene-2

R.T.: 9.106 min
Delta R.T.: -0.043 min
Response: 2151273
Conc: 157.84 ng/ml



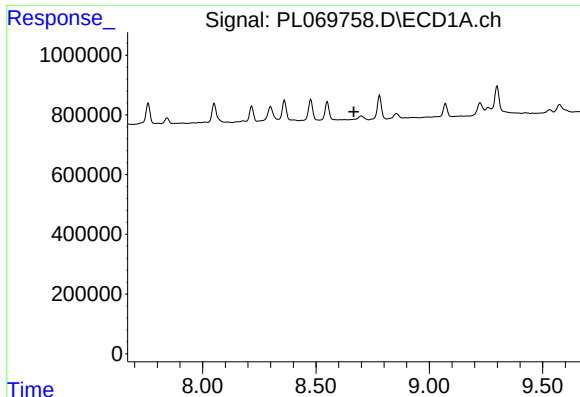
#24 Toxaphene-3

R.T.: 8.361 min
Delta R.T.: -0.039 min
Response: 830548
Conc: 68.87 ng/ml



#24 Toxaphene-3

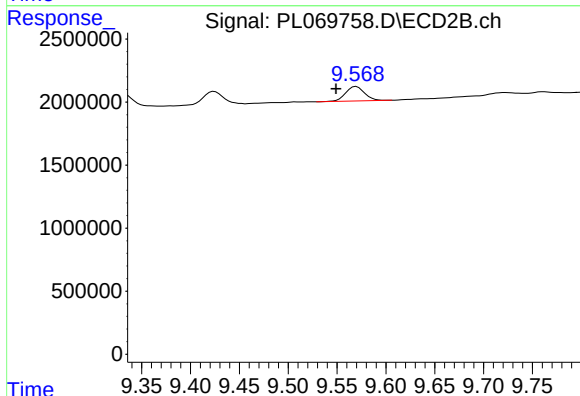
R.T.: 9.332 min
Delta R.T.: -0.042 min
Response: 1432236
Conc: 133.68 ng/ml



#25 Toxaphene-4

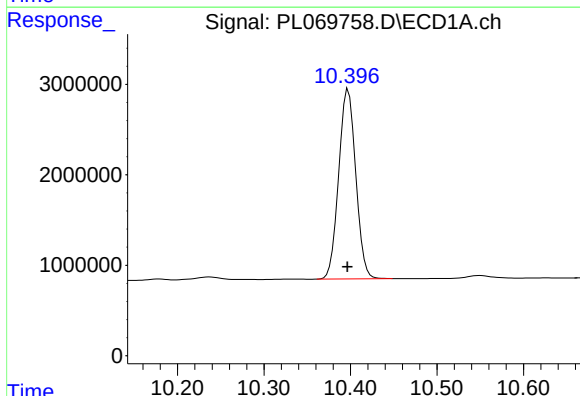
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



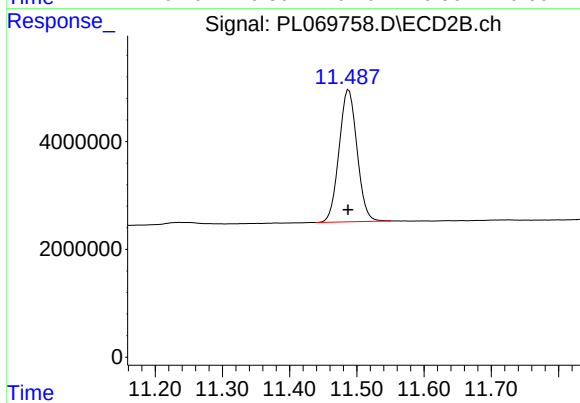
#25 Toxaphene-4

R.T.: 9.570 min
Delta R.T.: 0.021 min
Response: 1560126
Conc: 74.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.001 min
Response: 28606427
Conc: 37.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 45314573
Conc: 38.67 ng/ml