

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 10:09
 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: May 14 05:34:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.649	4.655	10043609	26915183	19.781	19.610
2)	SA Decachlor...	11.651	10.410	9293403	21109316	20.810	20.566
Target Compounds							
2)	A alpha-BHC	6.232	5.357	6032668	15467810	8.818	9.191
3)	MA gamma-BHC...	6.631	5.778	5966483	15639435	9.243	9.465
6)	B beta-BHC	6.882	6.155	3185318	9164191	10.673	11.542
7)	B delta-BHC	0.000	6.431f	0	130453	N.D.	0.083 #
9)	A Endosulfan I	8.510f	7.503	5280862	375963	9.160	0.300 #
11)	B alpha-Chl...	8.510f	7.450f	5280862	156264	8.650	0.116 #
12)	B 4,4'-DDE	0.000	7.646	0	182696	N.D.	0.155 #
14)	MA Endrin	9.068	8.066	21236013	51861858	51.461	49.097
15)	B Endosulfa...	0.000	8.400f	0	818627	N.D.	0.725 #
16)	A 4,4'-DDD	0.000	8.230	0	995692	N.D.	1.011 #
17)	MA 4,4'-DDT	9.528	8.491	44397685	97383056	96.594	97.333
18)	B Endrin al...	0.000	8.566	0	973344	N.D.	1.219 #
19)	B Endosulfa...	0.000	8.789	0	297289	N.D.	0.273 #
20)	A Methoxychlor	10.014	9.086	61178259	131.4E6	249.796	224.892
21)	B Endrin ke...	10.177	9.312	664405	1495124	1.296	1.341
22)	Mirex	0.000	9.524f	0	157333	N.D.	0.162 #
26)	Chlordane-4	0.000	7.450f	0	156264	N.D.	1.140 #

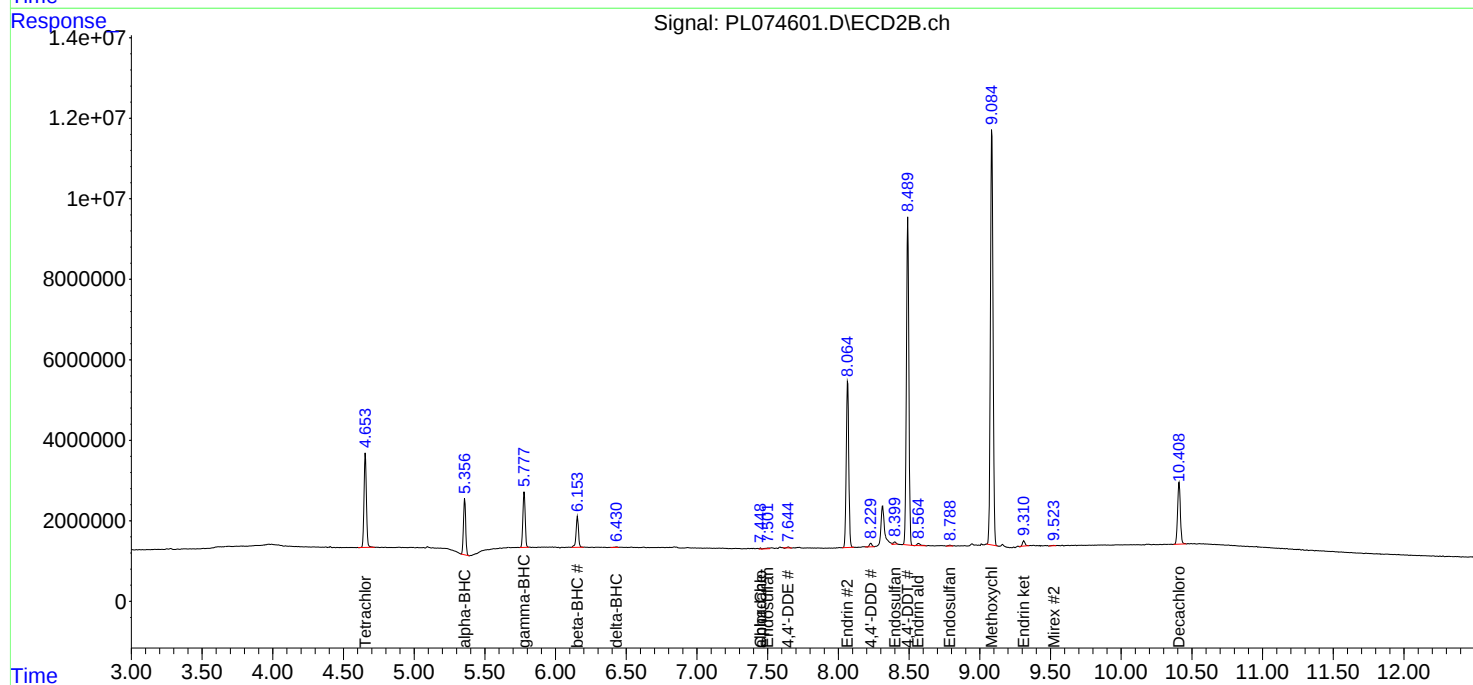
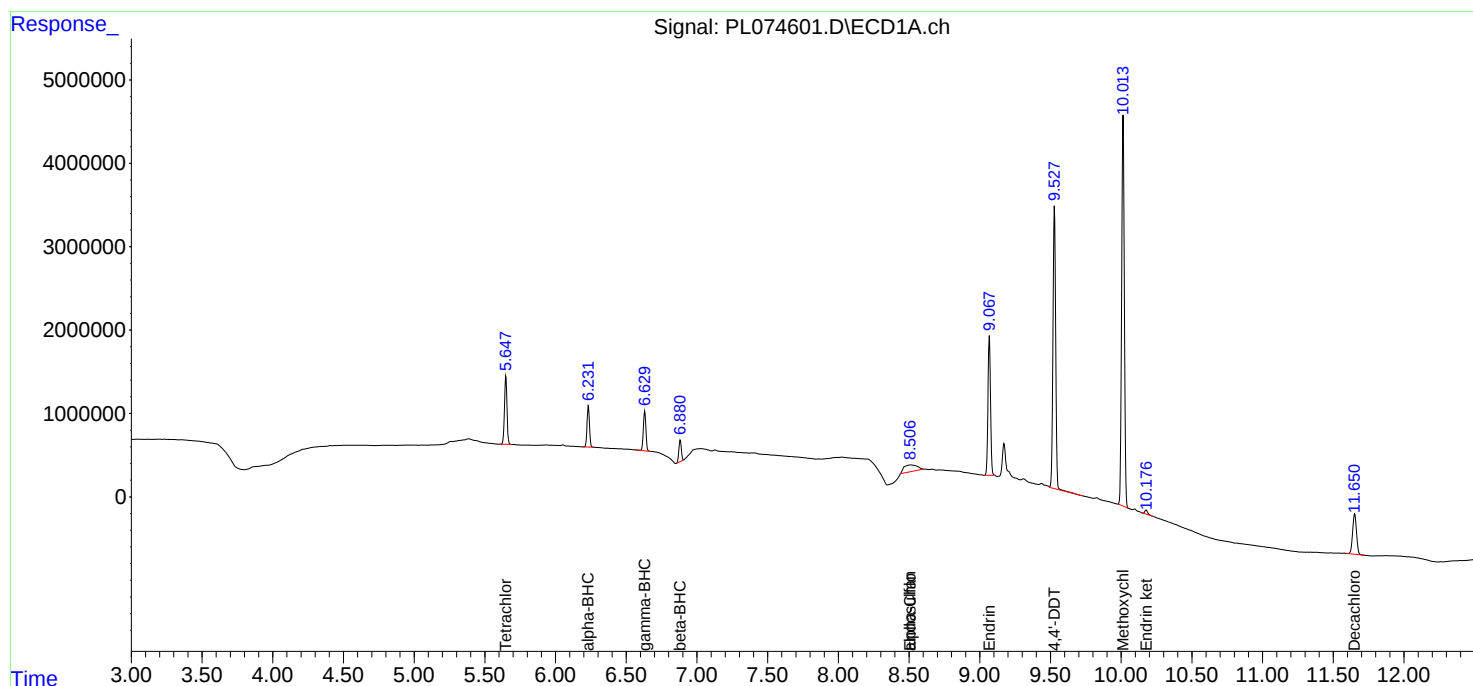
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

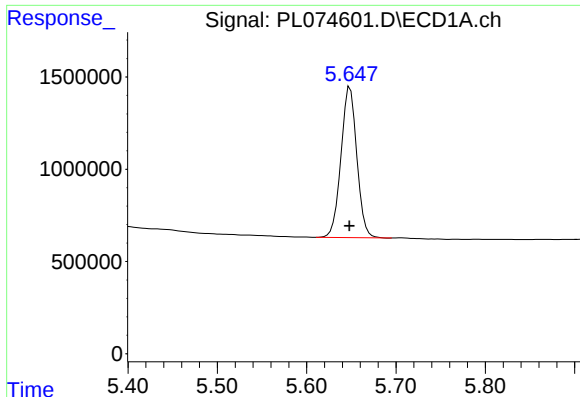
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
Data File : PL074601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 10:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:34:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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

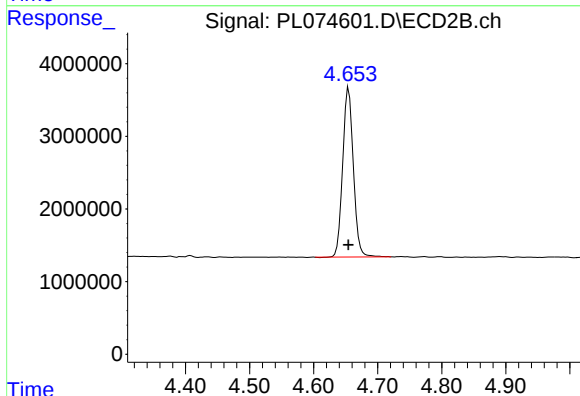




#1 Tetrachloro-m-xylene

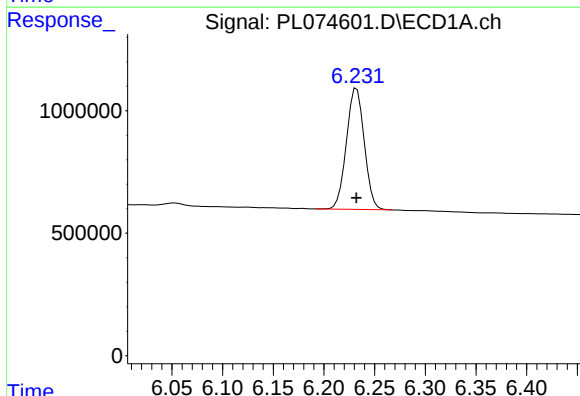
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 10043609
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



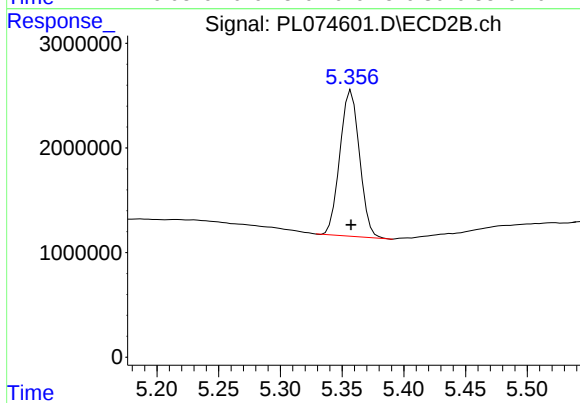
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 26915183
Conc: 19.61 ng/ml



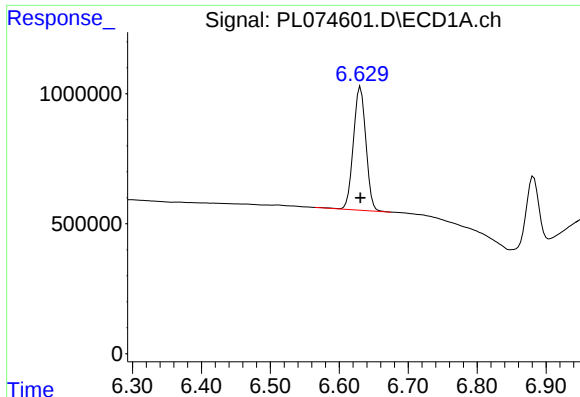
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 6032668
Conc: 8.82 ng/ml



#2 alpha-BHC

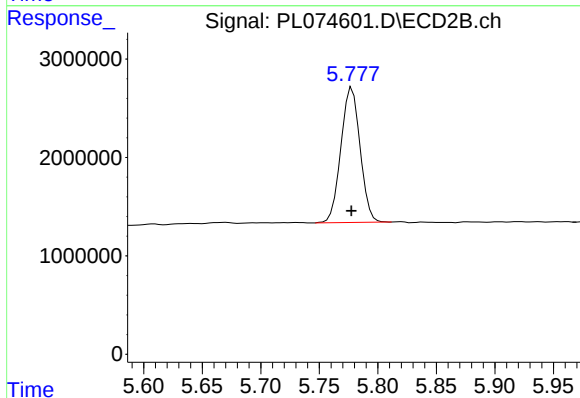
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 15467810
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

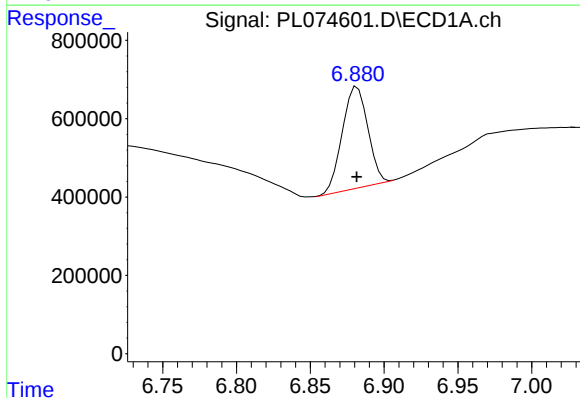
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 5966483
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



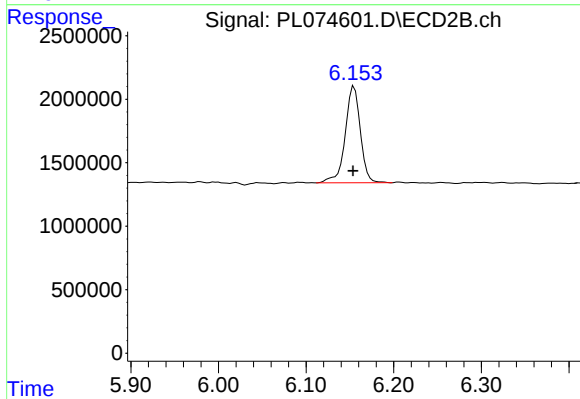
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 15639435
Conc: 9.46 ng/ml



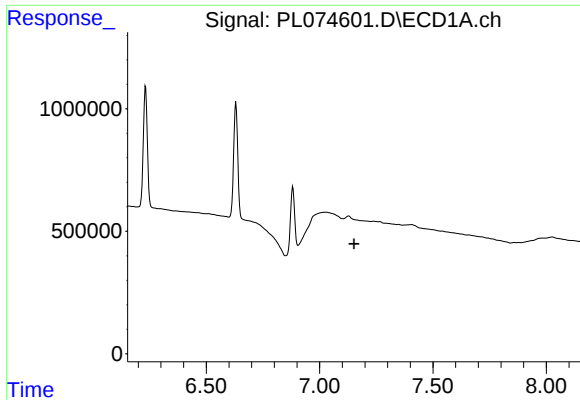
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 3185318
Conc: 10.67 ng/ml



#6 beta-BHC

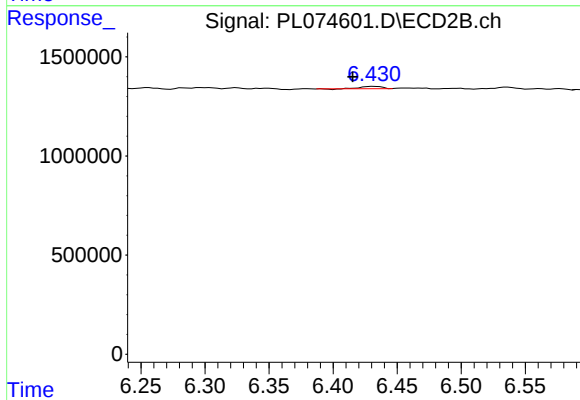
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 9164191
Conc: 11.54 ng/ml



#7 delta-BHC

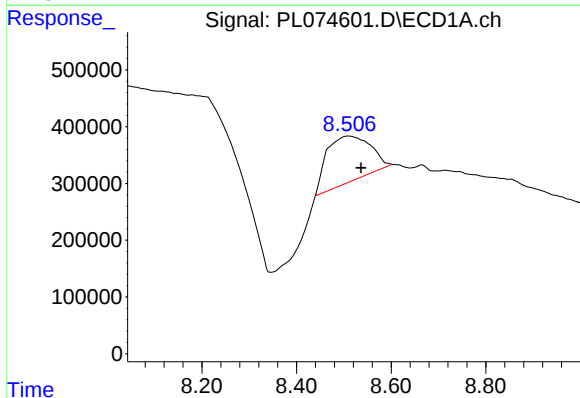
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



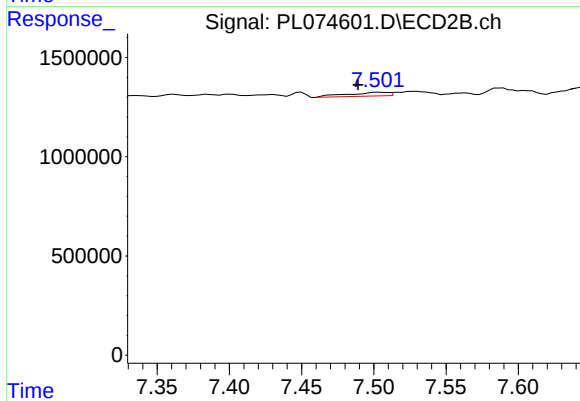
#7 delta-BHC

R.T.: 6.431 min
Delta R.T.: 0.016 min
Response: 130453
Conc: 0.08 ng/ml



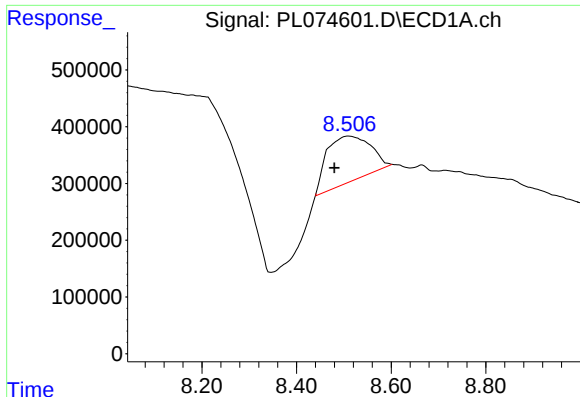
#9 Endosulfan I

R.T.: 8.510 min
Delta R.T.: -0.026 min
Response: 5280862
Conc: 9.16 ng/ml



#9 Endosulfan I

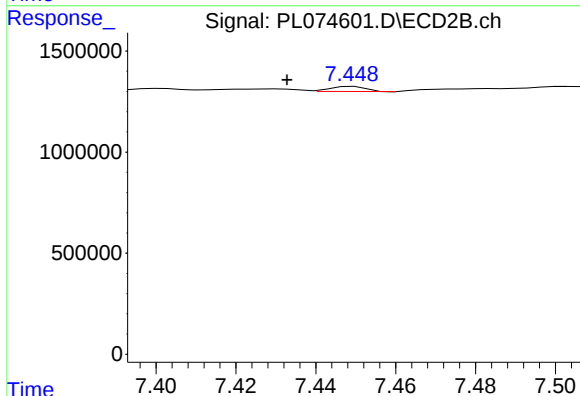
R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 375963
Conc: 0.30 ng/ml



#11 alpha-Chlordane

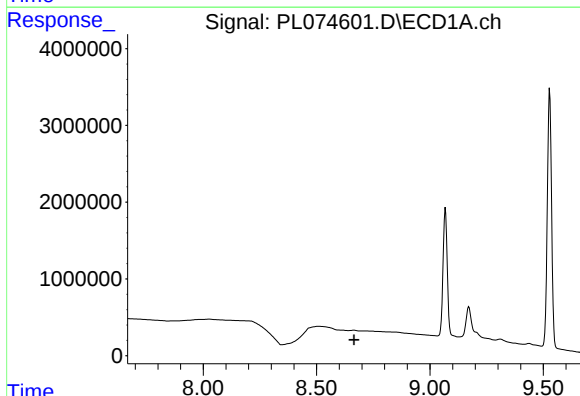
R.T.: 8.510 min
Delta R.T.: 0.030 min
Response: 5280862
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



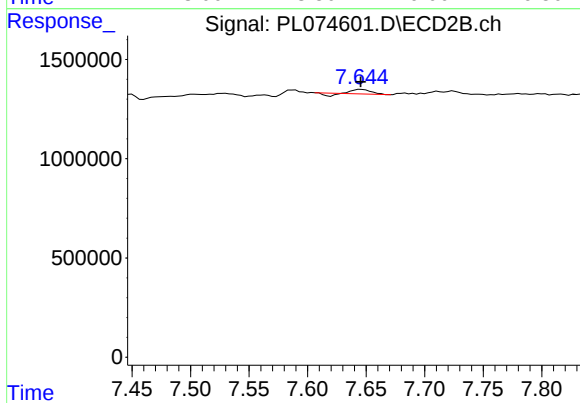
#11 alpha-Chlordane

R.T.: 7.450 min
Delta R.T.: 0.017 min
Response: 156264
Conc: 0.12 ng/ml



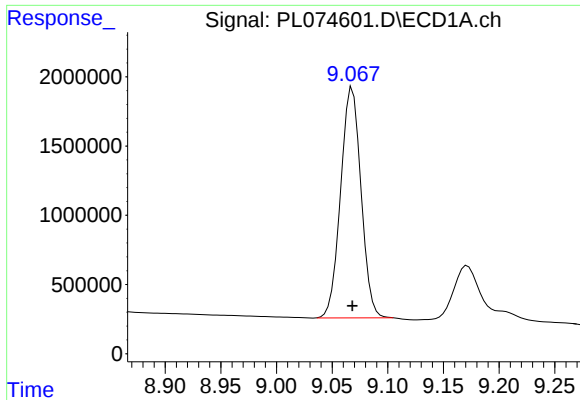
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

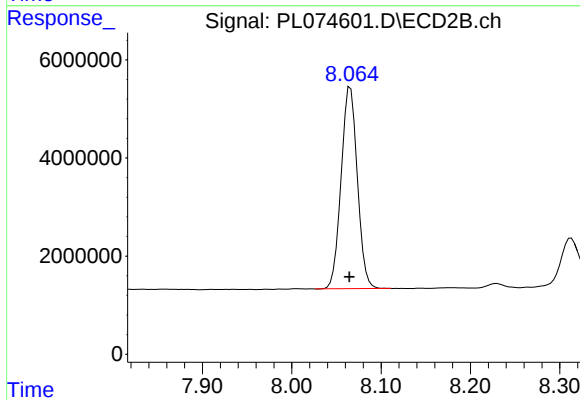
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 182696
Conc: 0.16 ng/ml



#14 Endrin

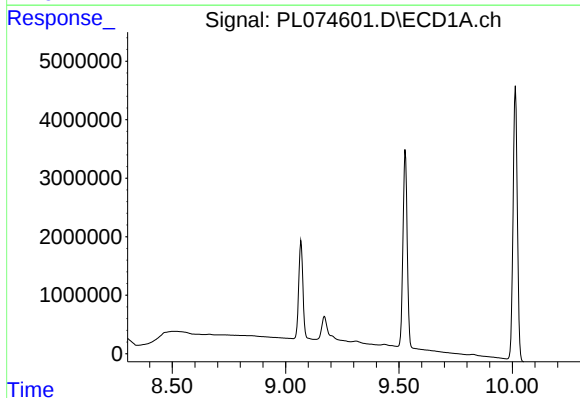
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 21236013
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



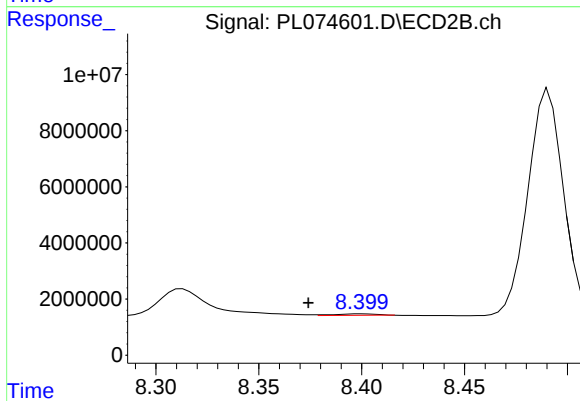
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 51861858
Conc: 49.10 ng/ml



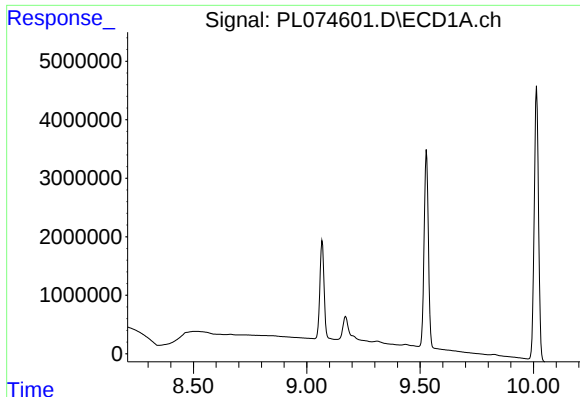
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#15 Endosulfan II

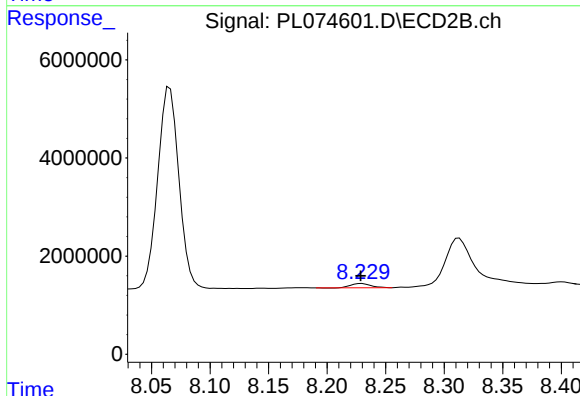
R.T.: 8.400 min
Delta R.T.: 0.026 min
Response: 818627
Conc: 0.72 ng/ml



#16 4,4'-DDD

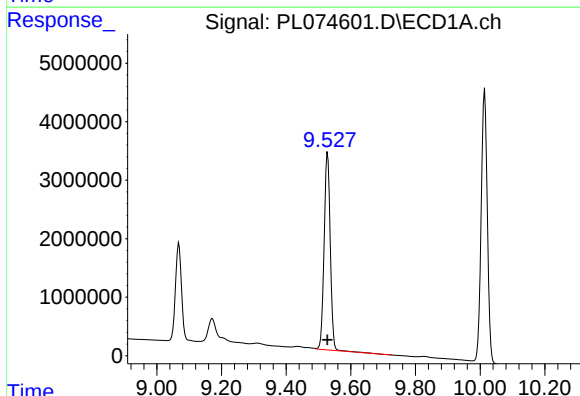
R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



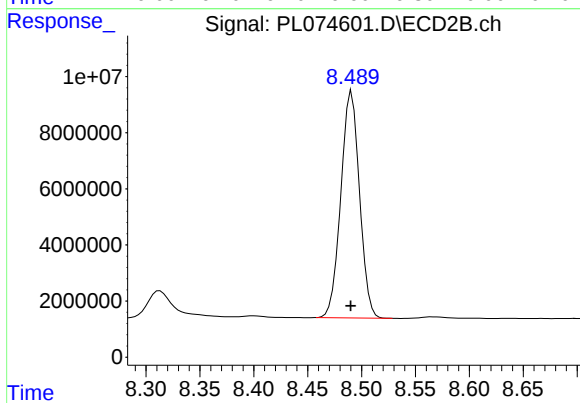
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 995692
Conc: 1.01 ng/ml



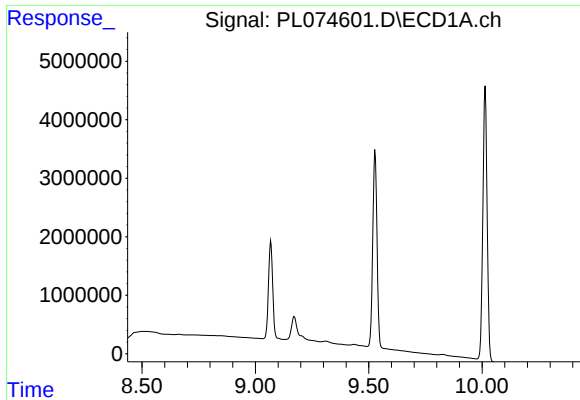
#17 4,4'-DDT

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 44397685
Conc: 96.59 ng/ml



#17 4,4'-DDT

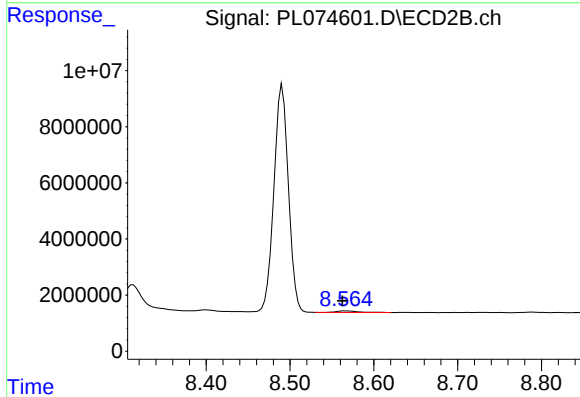
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 97383056
Conc: 97.33 ng/ml



#18 Endrin aldehyde

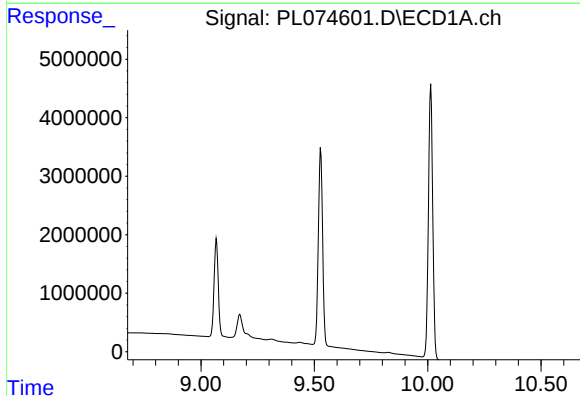
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



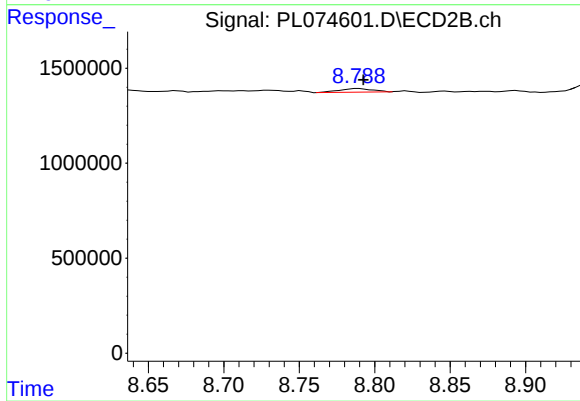
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 973344
Conc: 1.22 ng/ml



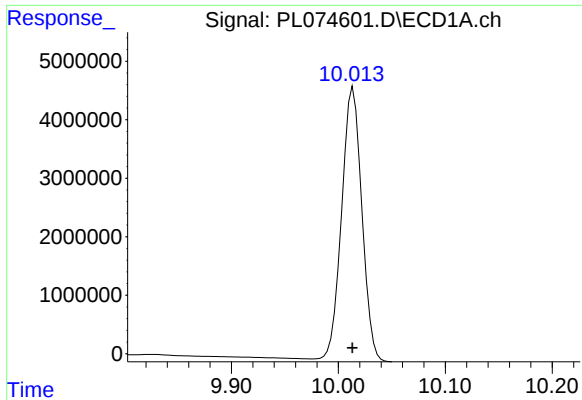
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

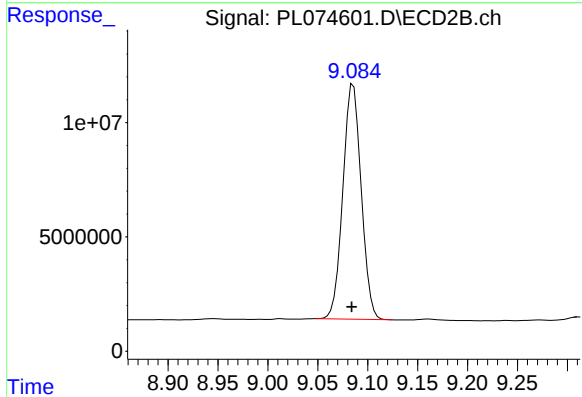
R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 297289
Conc: 0.27 ng/ml



#20 Methoxychlor

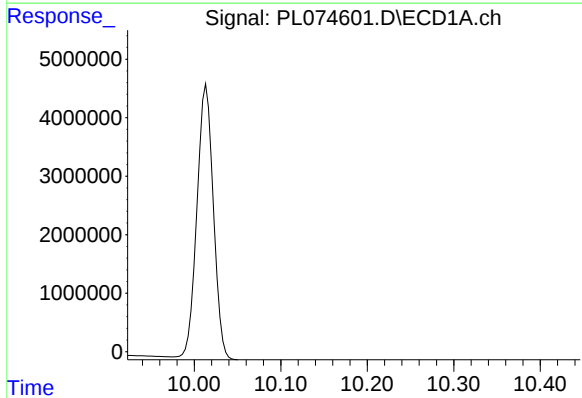
R.T.: 10.014 min
Delta R.T.: 0.000 min
Response: 61178259
Conc: 249.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



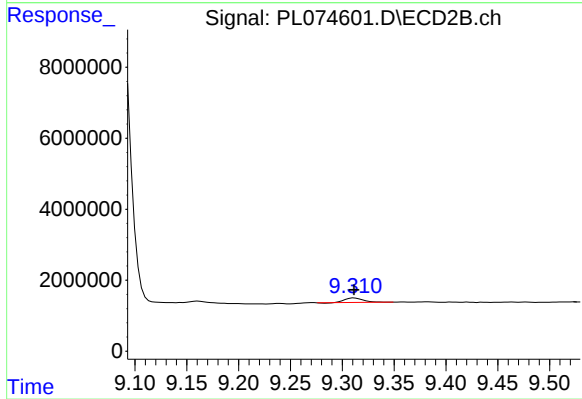
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 131425464
Conc: 224.89 ng/ml



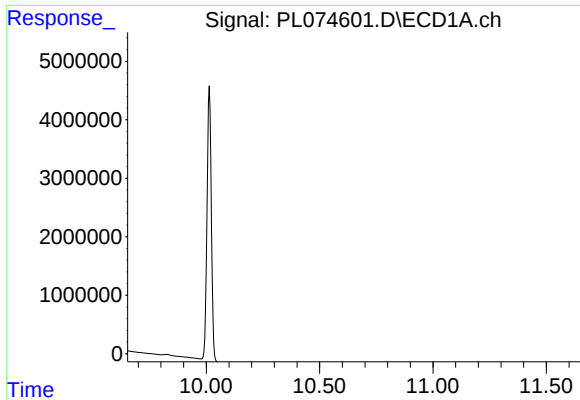
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 664405
Conc: 1.30 ng/ml



#21 Endrin ketone

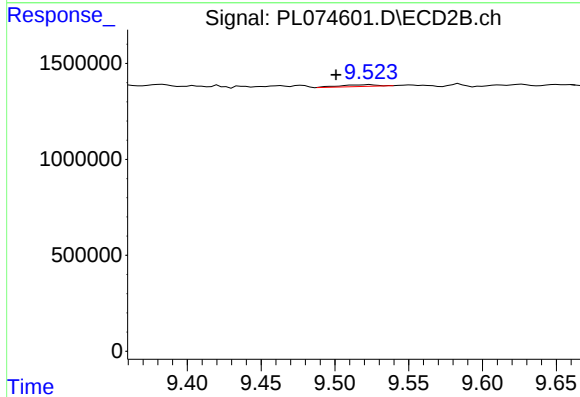
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 1495124
Conc: 1.34 ng/ml



#22 Mirex

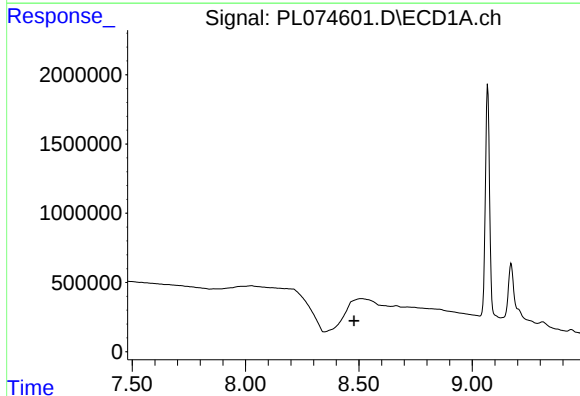
R.T.: 0.000 min
Exp R.T.: 10.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



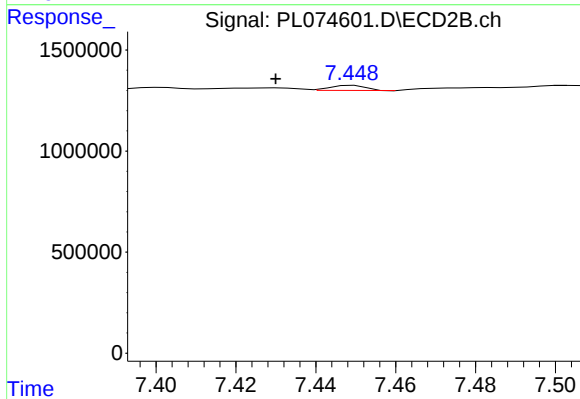
#22 Mirex

R.T.: 9.524 min
Delta R.T.: 0.023 min
Response: 157333
Conc: 0.16 ng/ml



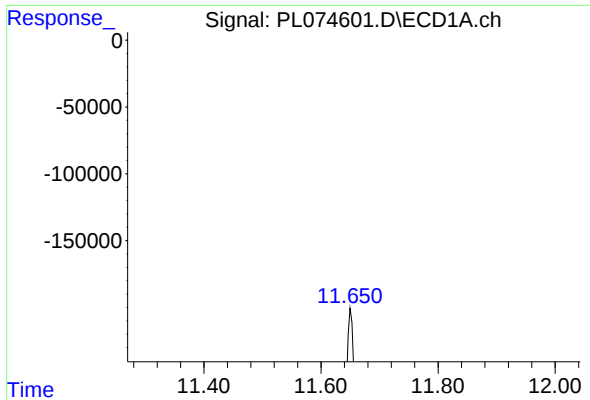
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

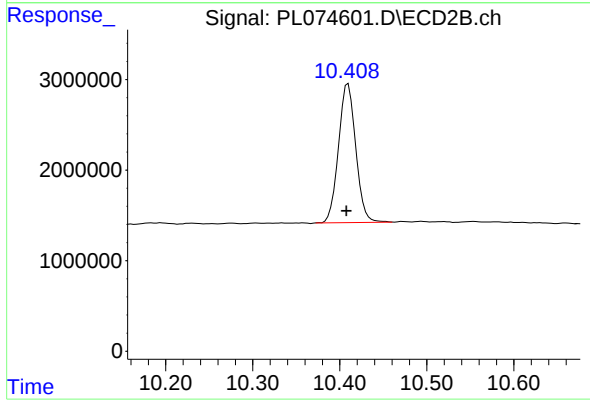
R.T.: 7.450 min
Delta R.T.: 0.020 min
Response: 156264
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 9293403
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: 0.002 min
Response: 21109316
Conc: 20.57 ng/ml