

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 21:24
 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 19 03:18:15 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...	5.646	4.651	11483258	31188174	22.617	22.723
28)	SA Decachlor...	11.646	10.402	11220587	29500113	25.125	28.741
Target Compounds							
2)	A alpha-BHC	6.230	5.353	7143454	18804616	10.441	11.174
3)	MA gamma-BHC...	6.628	5.774	6937923	19458815	10.748	11.776
4)	MA Heptachlor	7.311f	0.000	308775	0	0.478	N.D. #
5)	MB Aldrin	0.000	6.532f	0	184823	N.D.	0.123 #
6)	B beta-BHC	6.879	6.151	3620888	10774386	12.132	13.570
8)	B Heptachlo...	8.129	0.000	916574	0	1.612	N.D. #
11)	B alpha-Chl...	8.505f	0.000	4963791	0	8.131	N.D. #
12)	B 4,4'-DDE	0.000	7.639	0	158353	N.D.	0.135 #
13)	MA Dieldrin	0.000	7.805f	0	2481879	N.D.	1.948 #
14)	MA Endrin	9.065	8.060	25919020	68492556	62.809	64.842
15)	B Endosulfa...	0.000	8.396f	0	179030	N.D.	0.158 #
16)	A 4,4'-DDD	0.000	8.224	0	1064991	N.D.	1.081 #
17)	MA 4,4'-DDT	9.524	8.486	53146432	132.9E6	115.628	132.823
18)	B Endrin al...	0.000	8.563	0	893410	N.D.	1.119 #
20)	A Methoxychlor	10.010	9.079	72055371	183.9E6	294.208	314.723
21)	B Endrin ke...	10.175	9.306	978244	1484055	1.908	1.331 #
26)	Chlordane-4	8.505f	0.000	4963791	0	51.524	N.D. #

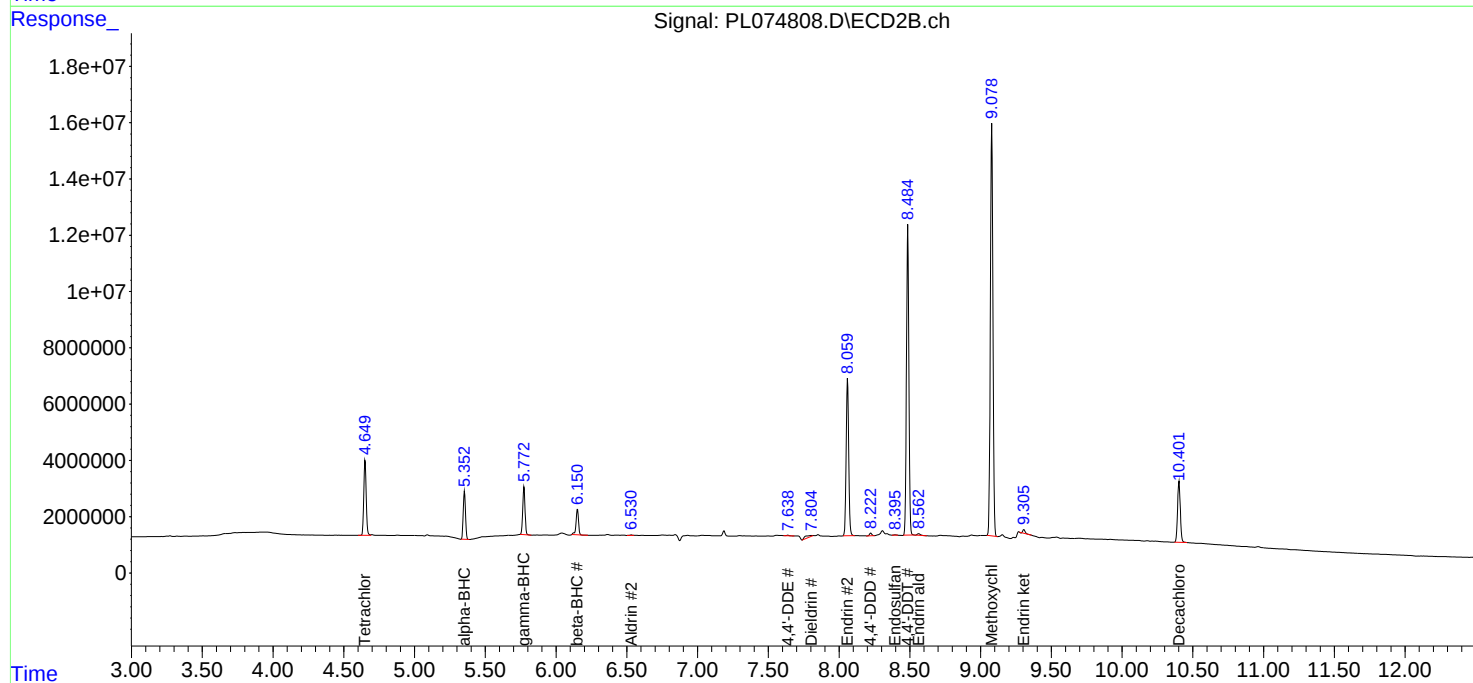
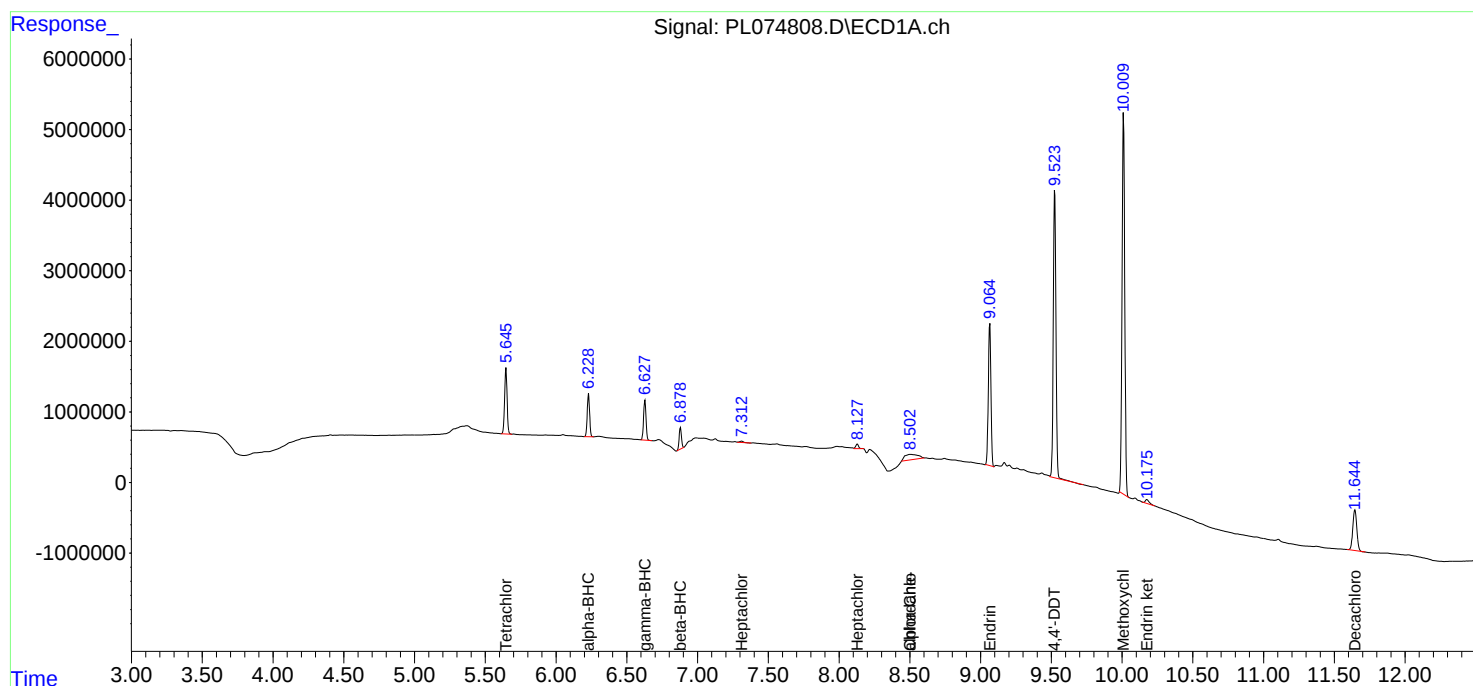
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

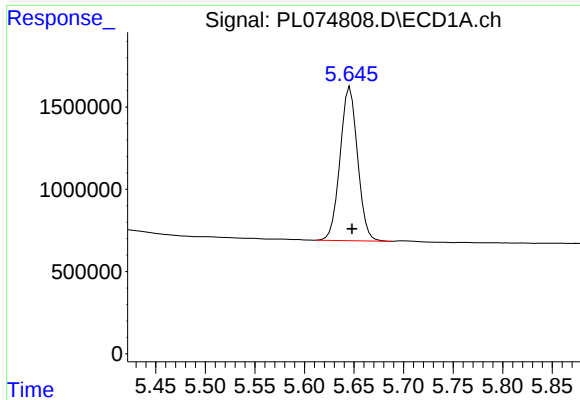
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
Data File : PL074808.D
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Acq On : 18 May 2022 21:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:18:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
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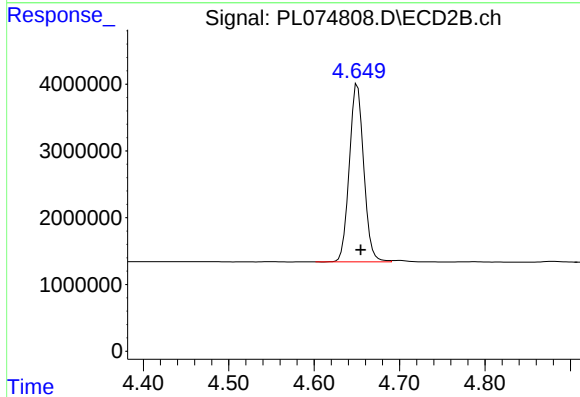




#1 Tetrachloro-m-xylene

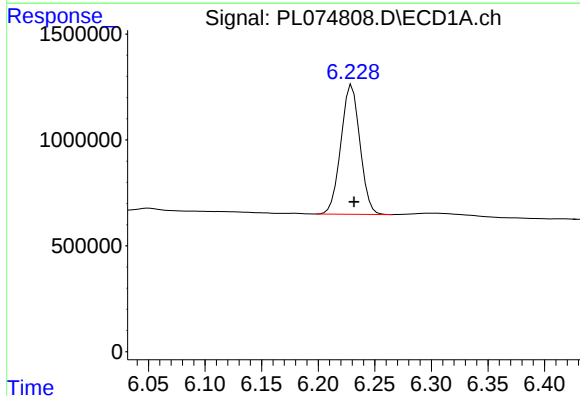
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11483258
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



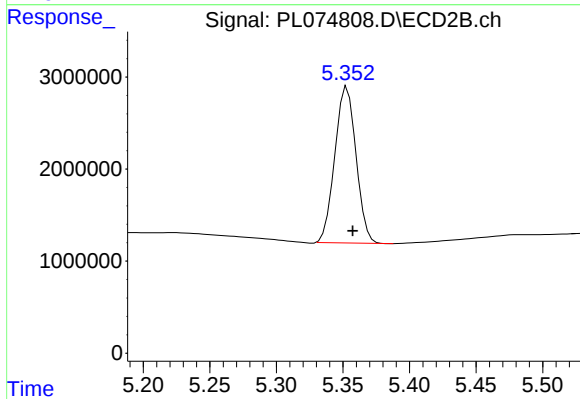
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 31188174
Conc: 22.72 ng/ml



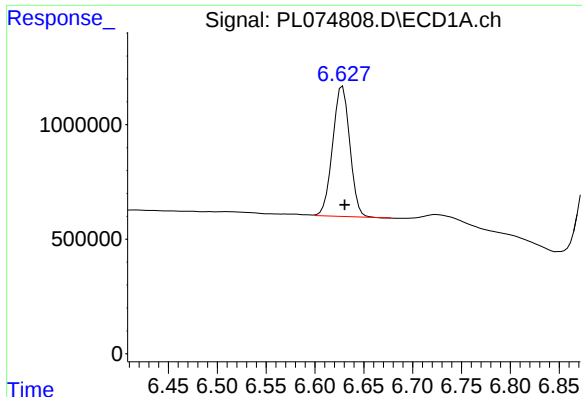
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 7143454
Conc: 10.44 ng/ml



#2 alpha-BHC

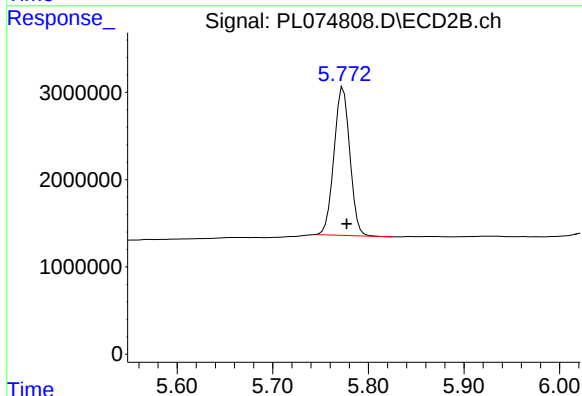
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 18804616
Conc: 11.17 ng/ml



#3 gamma-BHC (Lindane)

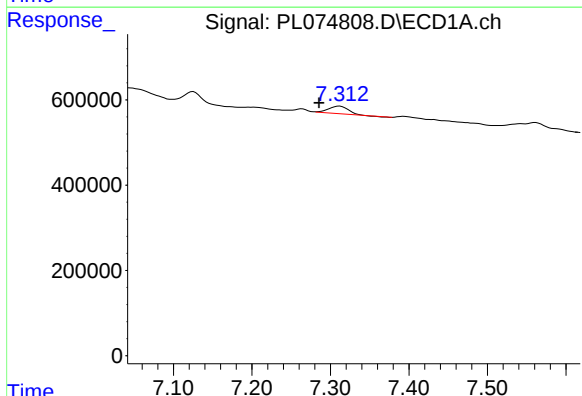
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 6937923
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



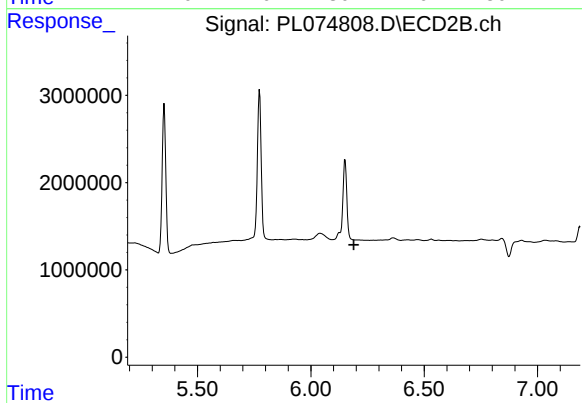
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 19458815
Conc: 11.78 ng/ml



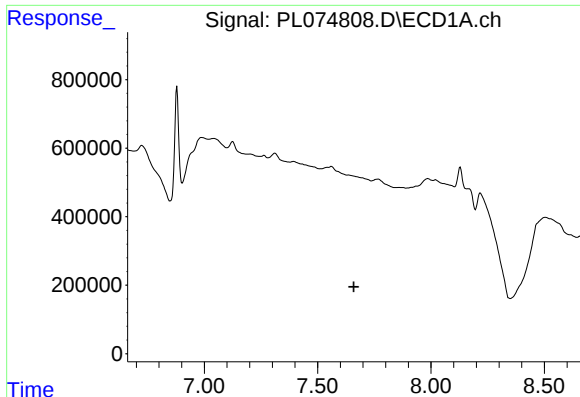
#4 Heptachlor

R.T.: 7.311 min
Delta R.T.: 0.026 min
Response: 308775
Conc: 0.48 ng/ml



#4 Heptachlor

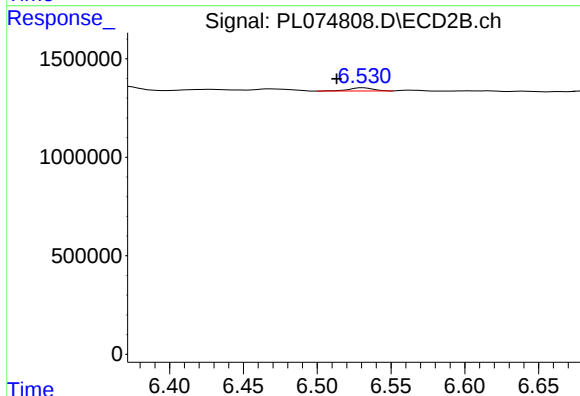
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

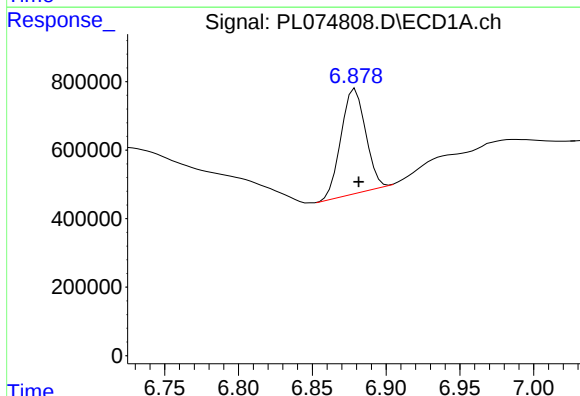
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



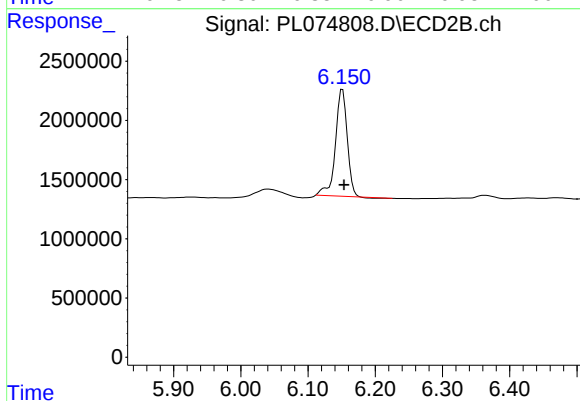
#5 Aldrin

R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 184823
Conc: 0.12 ng/ml



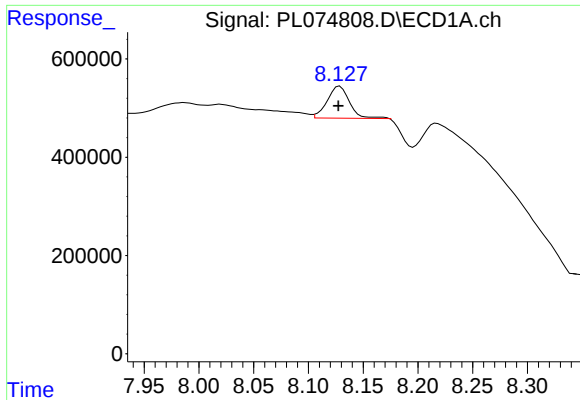
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 3620888
Conc: 12.13 ng/ml



#6 beta-BHC

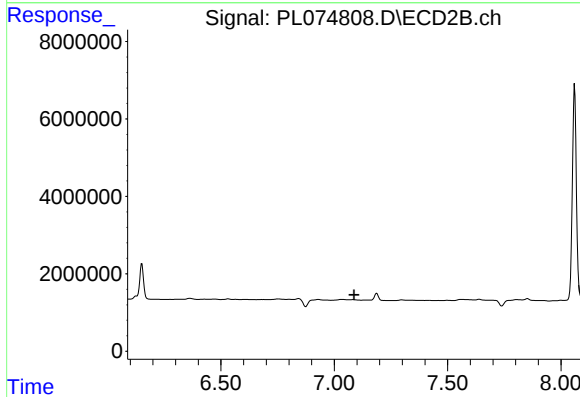
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 10774386
Conc: 13.57 ng/ml



#8 Heptachlor epoxide

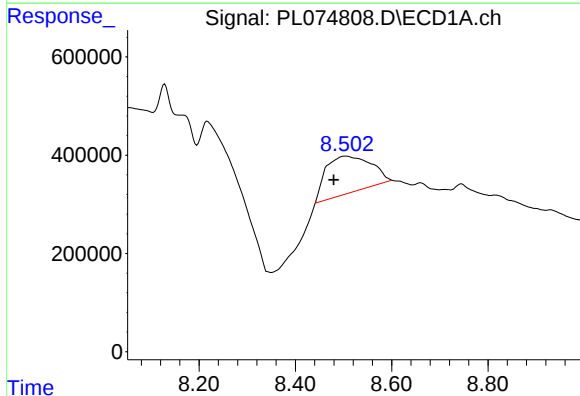
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 916574
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



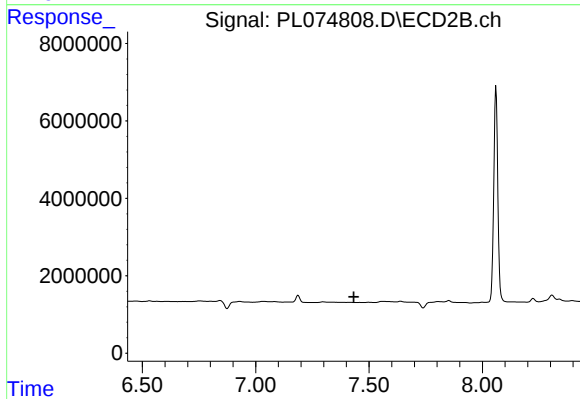
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



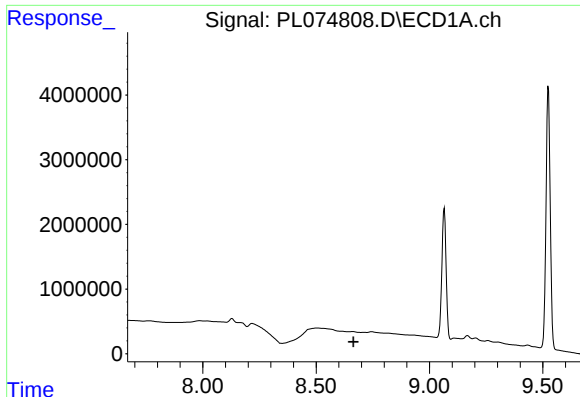
#11 alpha-Chlordane

R.T.: 8.505 min
Delta R.T.: 0.025 min
Response: 4963791
Conc: 8.13 ng/ml



#11 alpha-Chlordane

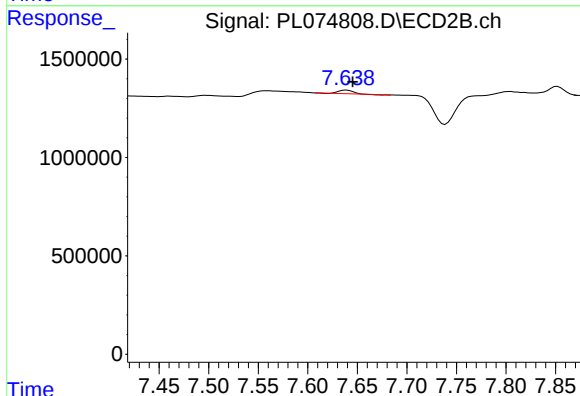
R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

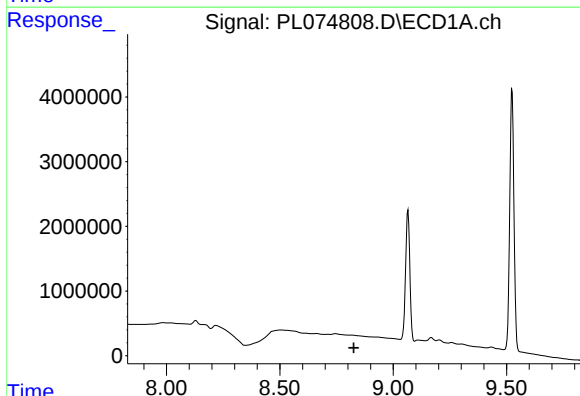
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



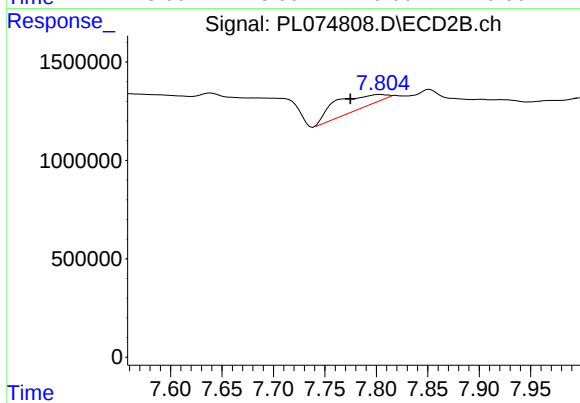
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 158353
Conc: 0.13 ng/ml



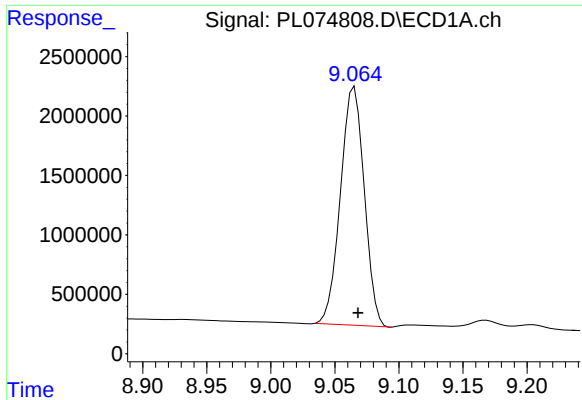
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

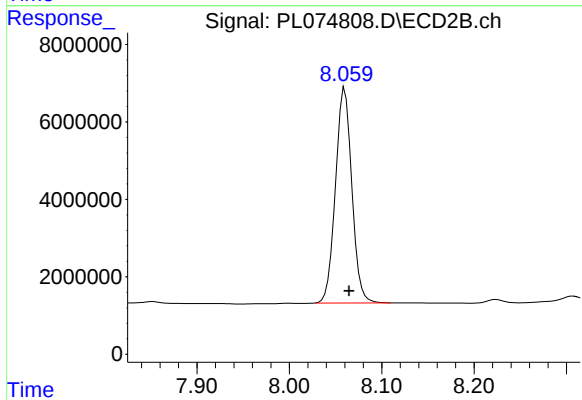
R.T.: 7.805 min
Delta R.T.: 0.030 min
Response: 2481879
Conc: 1.95 ng/ml



#14 Endrin

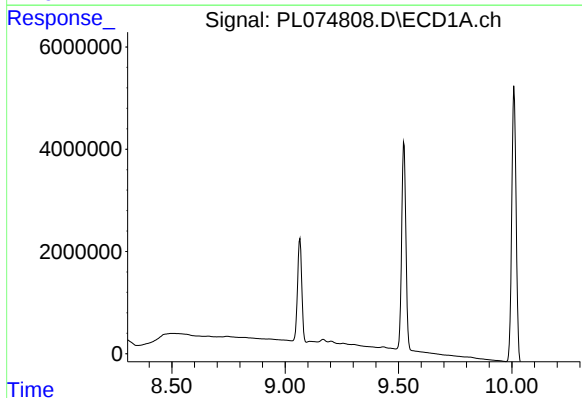
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 25919020
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



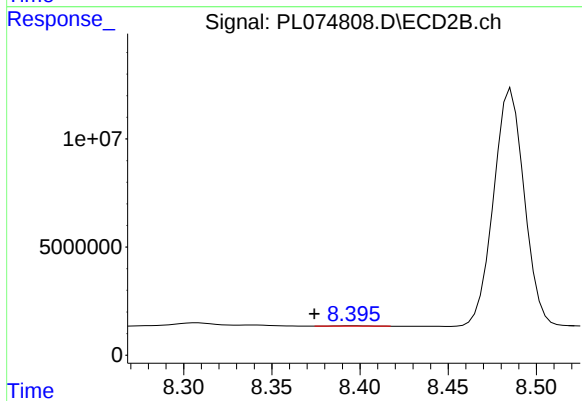
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 68492556
Conc: 64.84 ng/ml



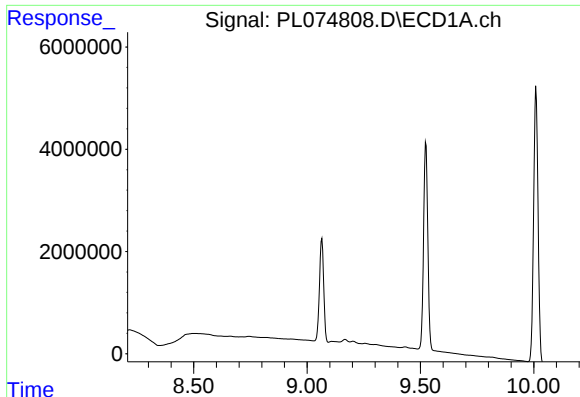
#15 Endosulfan II

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



#15 Endosulfan II

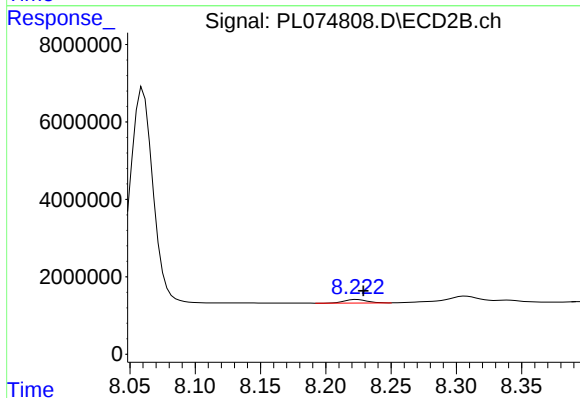
R.T.: 8.396 min
Delta R.T.: 0.022 min
Response: 179030
Conc: 0.16 ng/ml



#16 4,4'-DDD

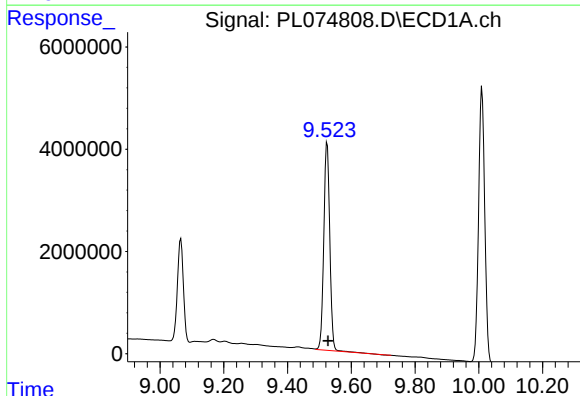
R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



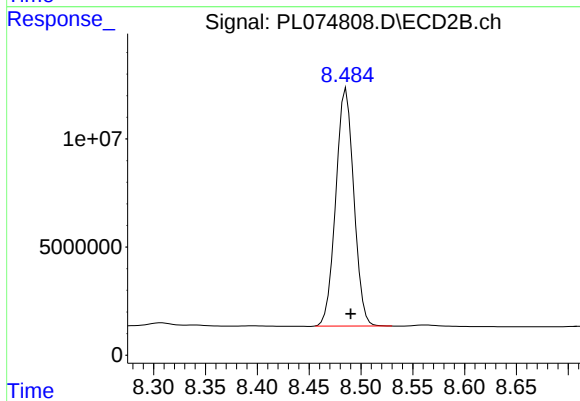
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1064991
Conc: 1.08 ng/ml



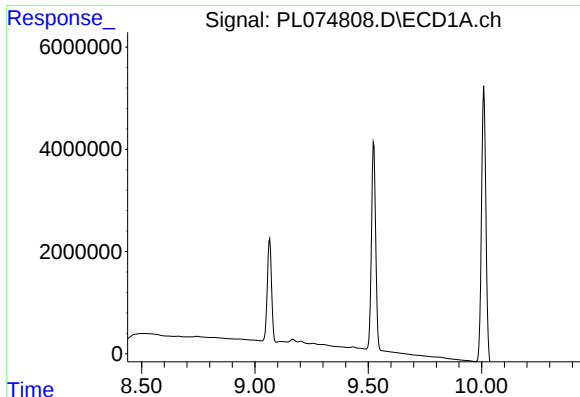
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 53146432
Conc: 115.63 ng/ml



#17 4,4'-DDT

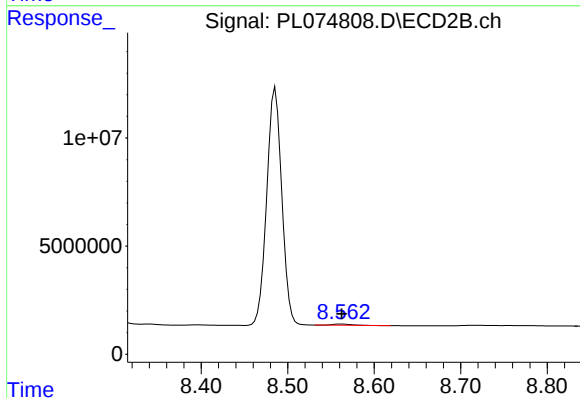
R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 132891897
Conc: 132.82 ng/ml



#18 Endrin aldehyde

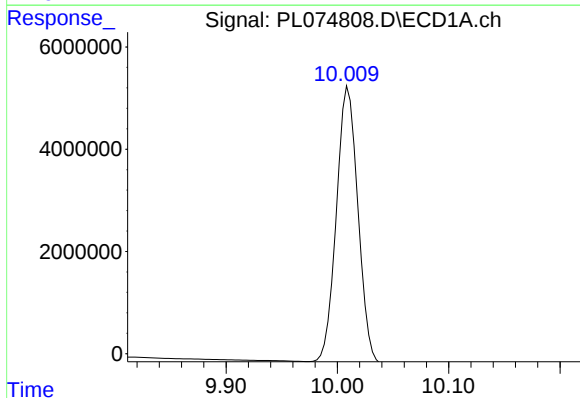
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



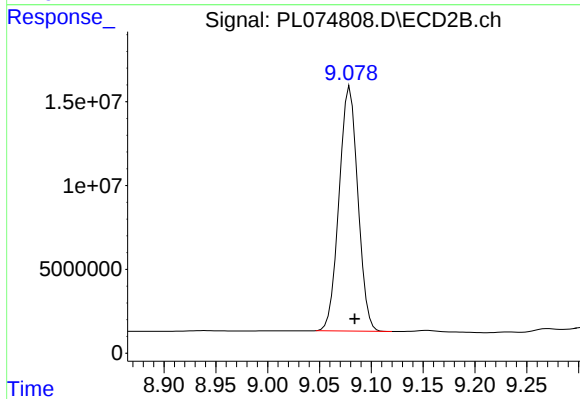
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 893410
Conc: 1.12 ng/ml



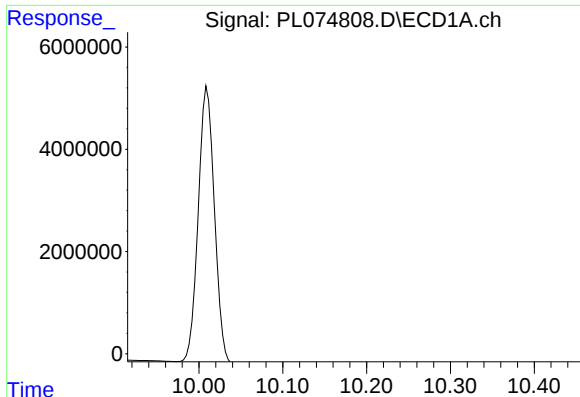
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 72055371
Conc: 294.21 ng/ml



#20 Methoxychlor

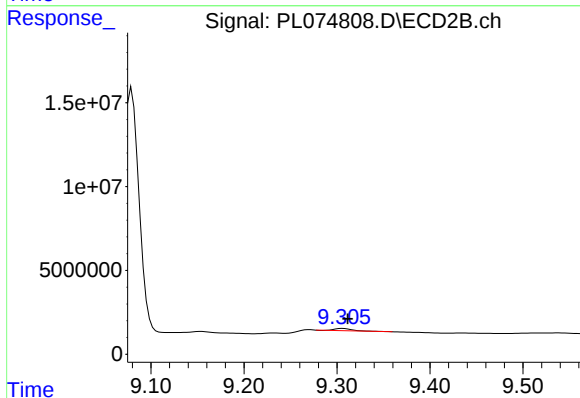
R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 183921737
Conc: 314.72 ng/ml



#21 Endrin ketone

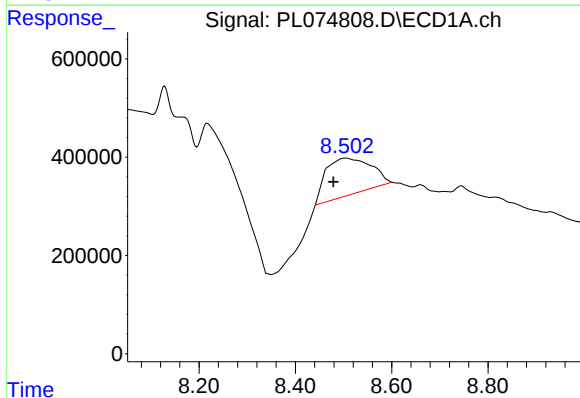
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 978244
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



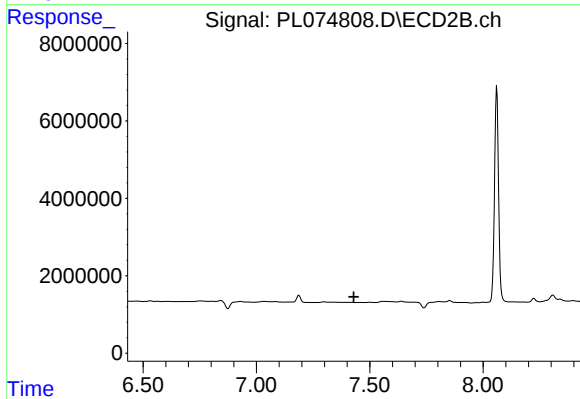
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 1484055
Conc: 1.33 ng/ml



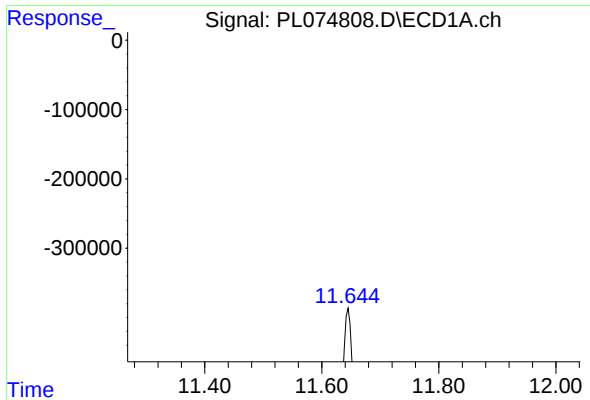
#26 Chlordane-4

R.T.: 8.505 min
Delta R.T.: 0.026 min
Response: 4963791
Conc: 51.52 ng/ml



#26 Chlordane-4

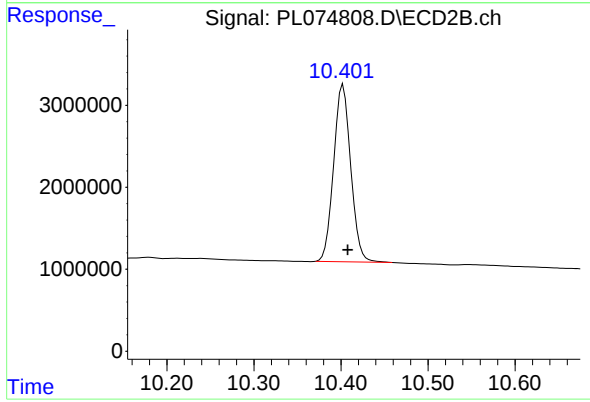
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 11220587
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 29500113
Conc: 28.74 ng/ml