

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 02:56
 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 31 03:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.642	4.642	12765497	32447308	21.720	20.483
28)	SA Decachlor...	11.640	10.391	11103419	24942662	20.708	18.176
Target Compounds							
2)	A alpha-BHC	6.226	5.344	7897958	20016359	9.570	9.249
3)	MA gamma-BHC...	6.625	5.765	7680519	20045132	9.813	9.545
5)	MB Aldrin	0.000	6.524f	0	139123	N.D.	0.072 #
6)	B beta-BHC	6.877	6.143	3865122	9886889	10.382	10.186
7)	B delta-BHC	0.000	6.407	0	320742	N.D.	0.150 #
8)	B Heptachlo...	8.126	0.000	6061619	0	8.879	N.D. #
11)	B alpha-Chl...	0.000	7.395f	0	136396	N.D.	0.075 #
12)	B 4,4'-DDE	0.000	7.631	0	276241	N.D.	0.170 #
13)	MA Dieldrin	0.000	7.767	0	3291773	N.D.	1.897 #
14)	MA Endrin	9.062	8.051	27622574	72361570	52.017	46.484
15)	B Endosulfa...	9.306	8.388f	296426	285086	0.525	0.181 #
16)	A 4,4'-DDD	9.202	8.215	1061032	2498116	2.145	1.869
17)	MA 4,4'-DDT	9.522	8.476	53197168	133.6E6	91.330	93.433
18)	B Endrin al...	9.432	8.553	196705	476803	0.448	0.396
20)	A Methoxychlor	10.007	9.069	73436733	167.3E6	239.766	206.036
21)	B Endrin ke...	10.172	9.295	1033465	-710772	1.683	N.D. #
26)	Chlordane-4	0.000	7.395f	0	136396	N.D.	0.704 #

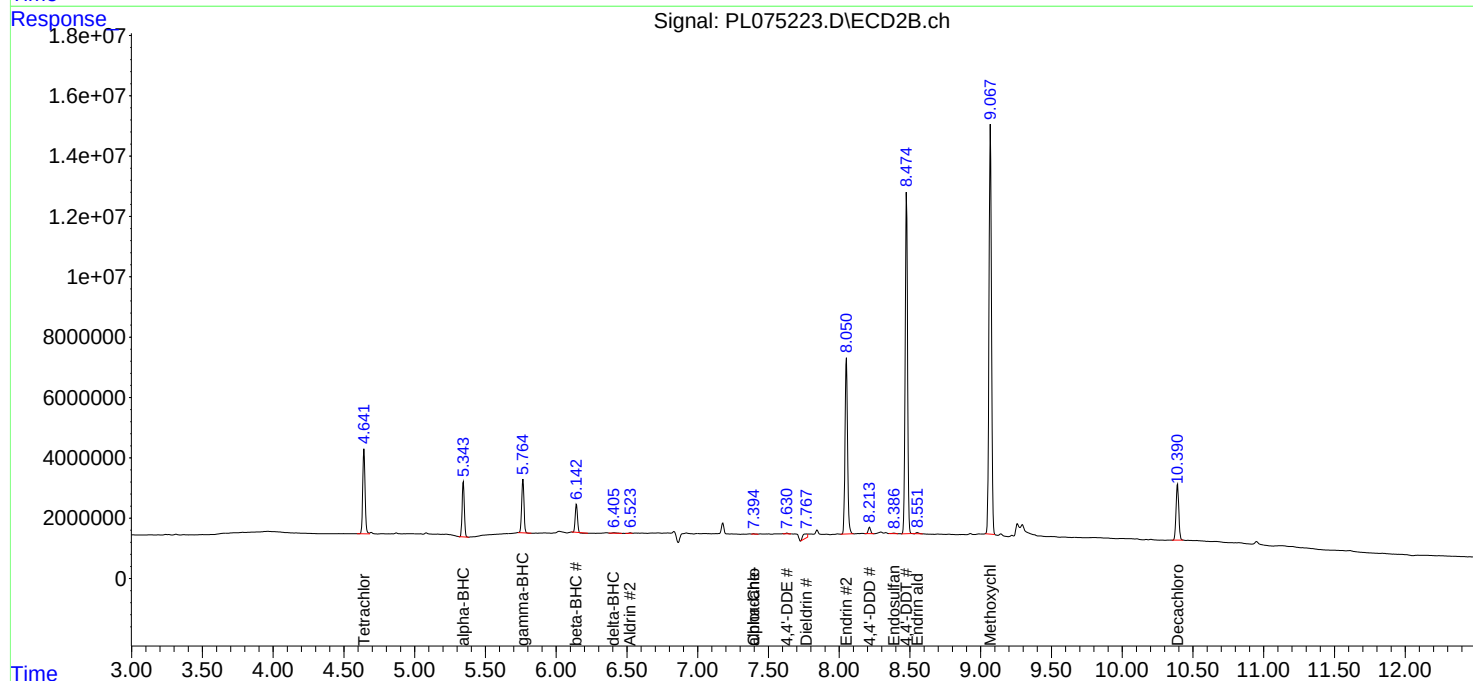
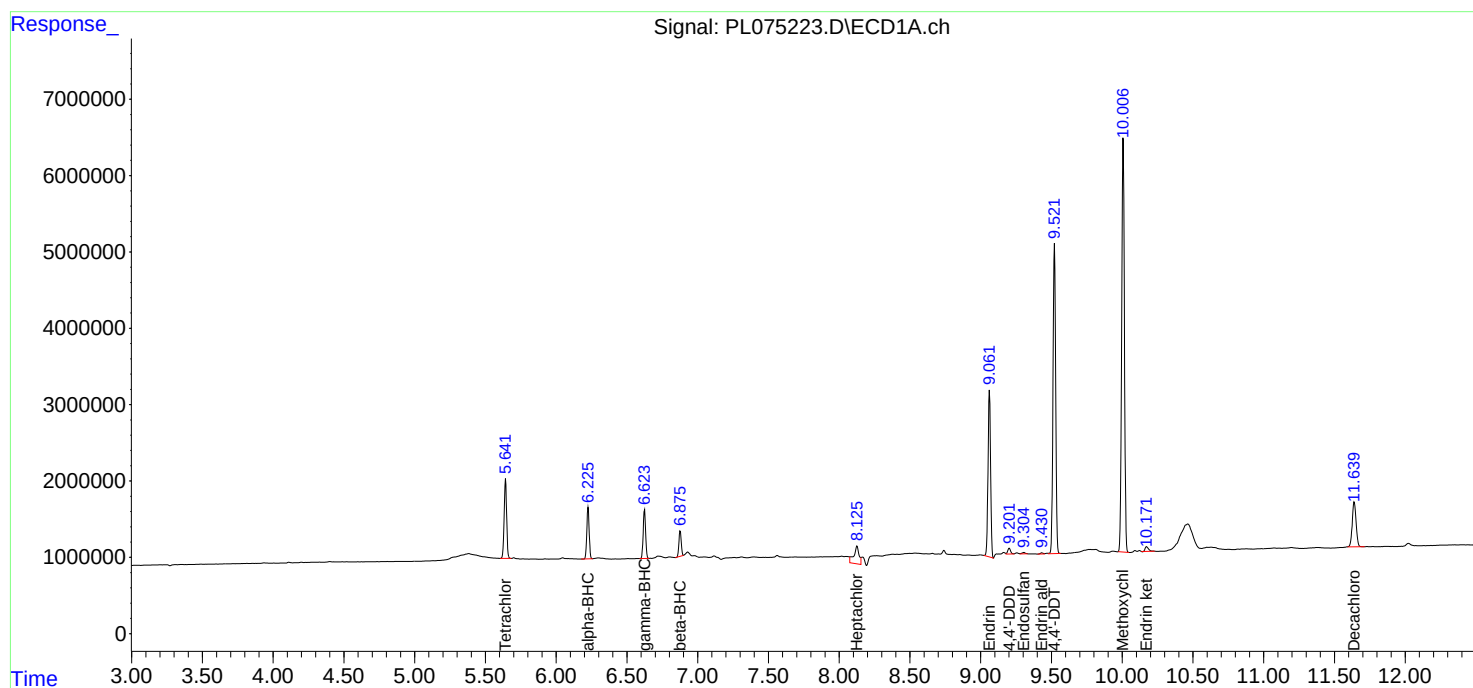
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

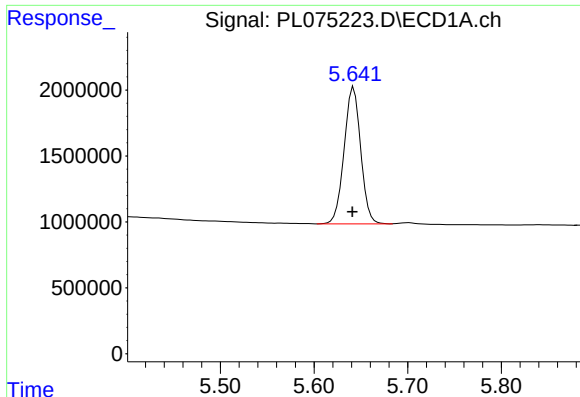
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
Data File : PL075223.D
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Acq On : 30 May 2022 02:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:13:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

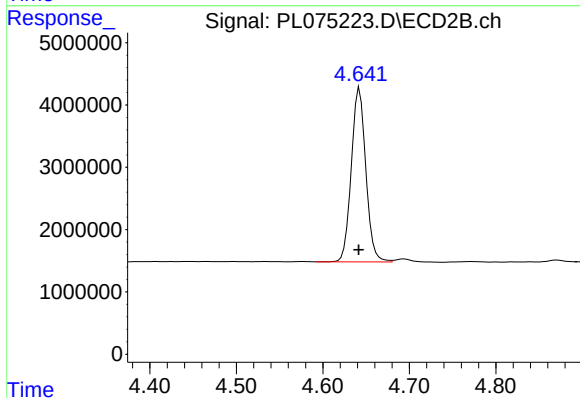




#1 Tetrachloro-m-xylene

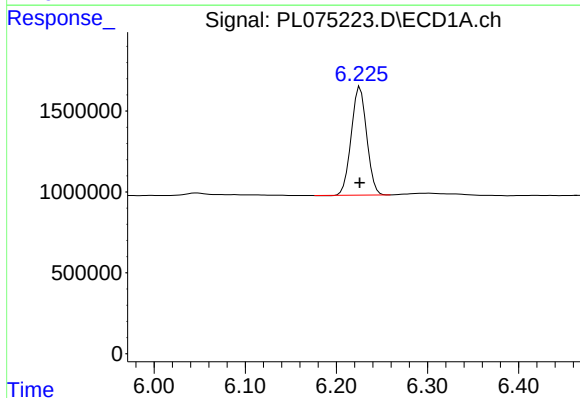
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 12765497
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



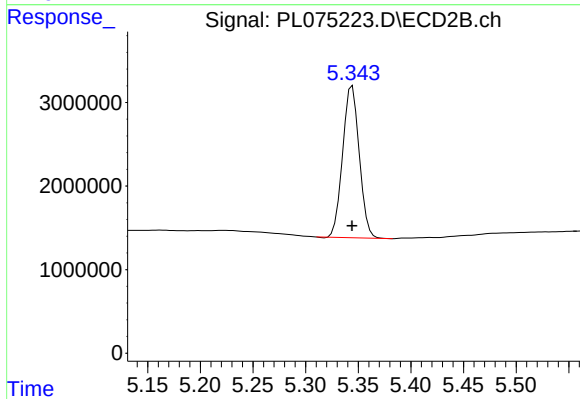
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 32447308
Conc: 20.48 ng/ml



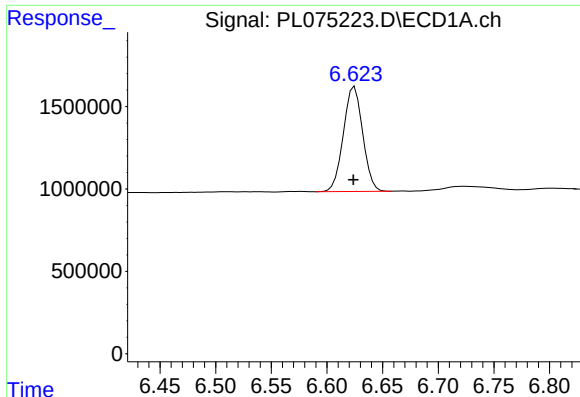
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7897958
Conc: 9.57 ng/ml



#2 alpha-BHC

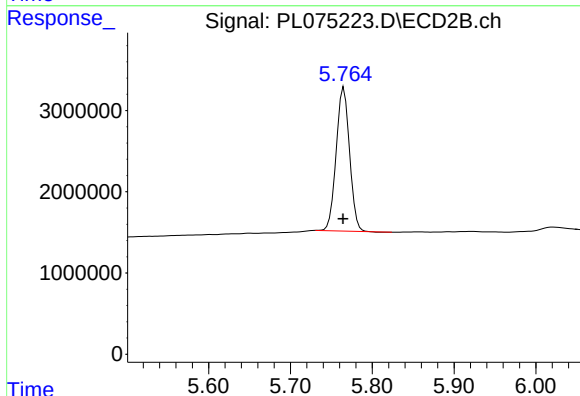
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 20016359
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

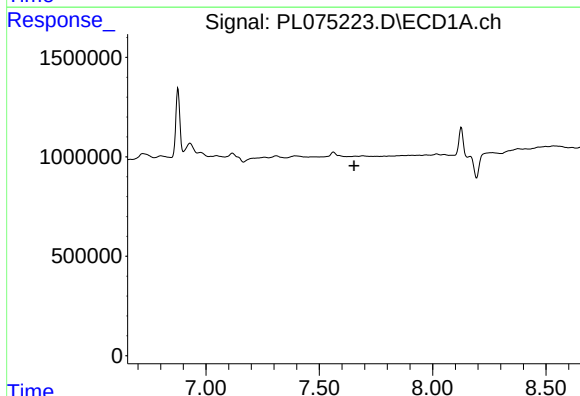
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 7680519
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



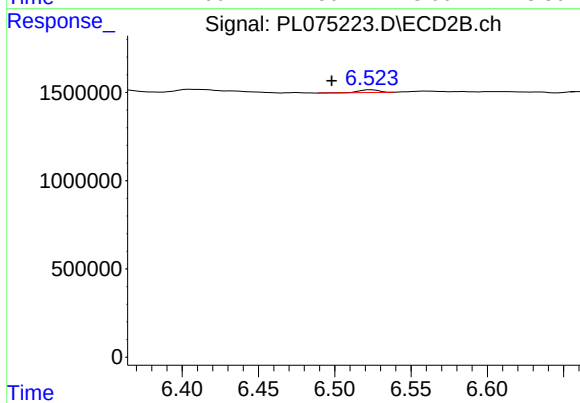
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 20045132
Conc: 9.54 ng/ml



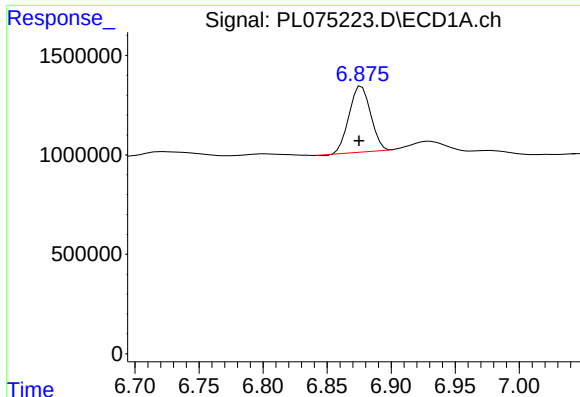
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

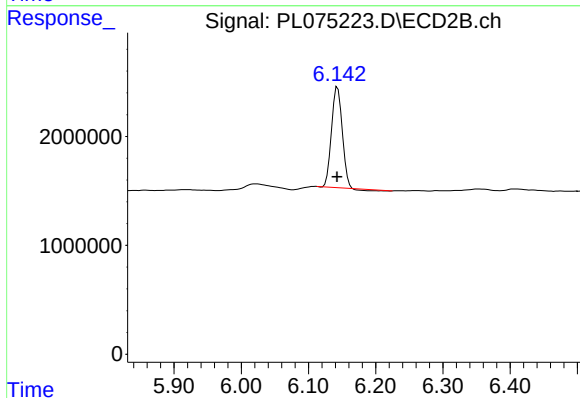
R.T.: 6.524 min
Delta R.T.: 0.026 min
Response: 139123
Conc: 0.07 ng/ml



#6 beta-BHC

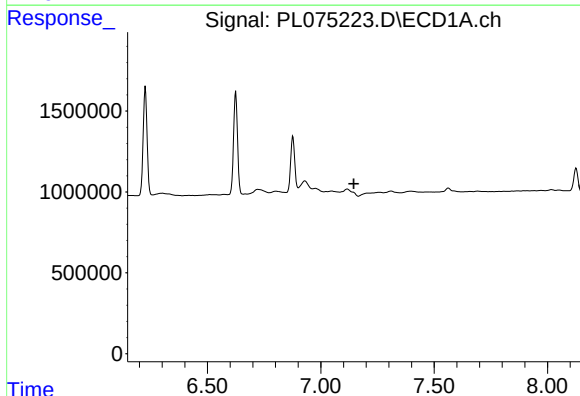
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3865122
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



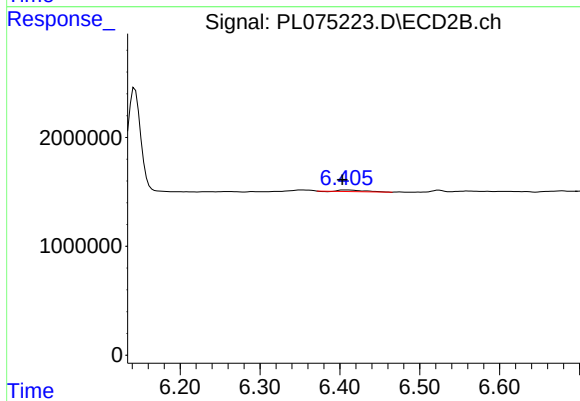
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 9886889
Conc: 10.19 ng/ml



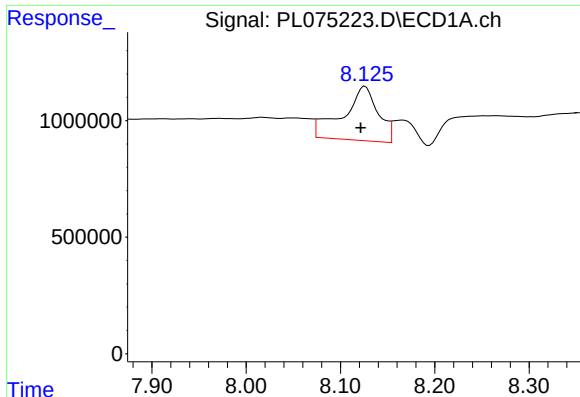
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

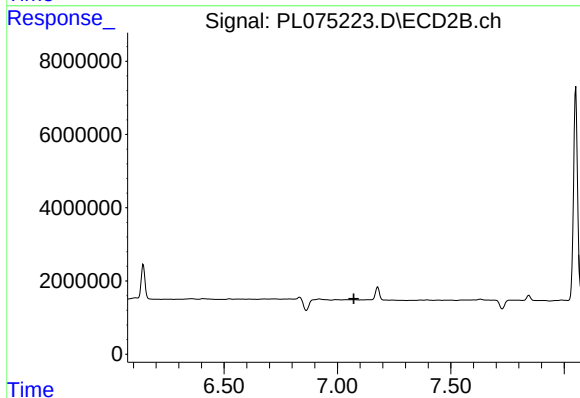
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 320742
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

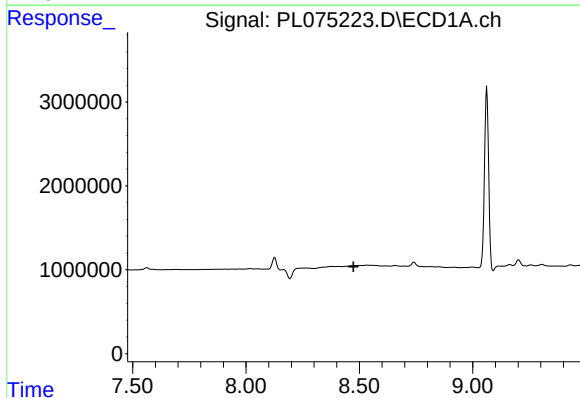
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 6061619
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



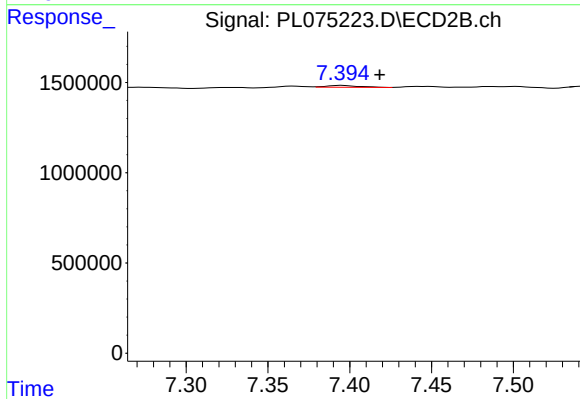
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



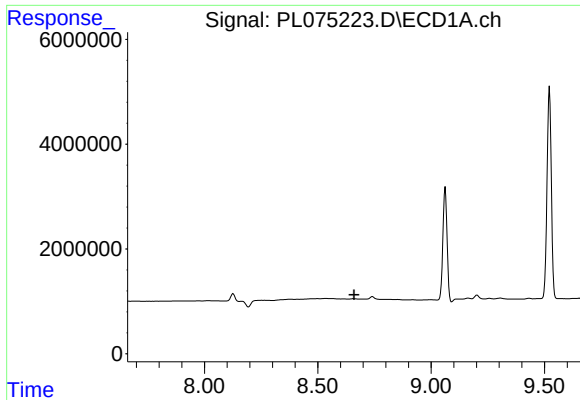
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

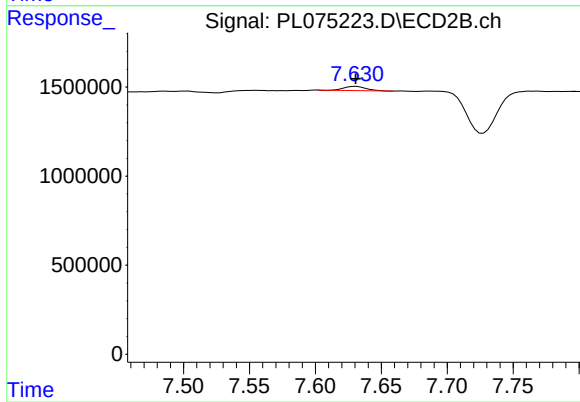
R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 136396
Conc: 0.07 ng/ml



#12 4,4'-DDE

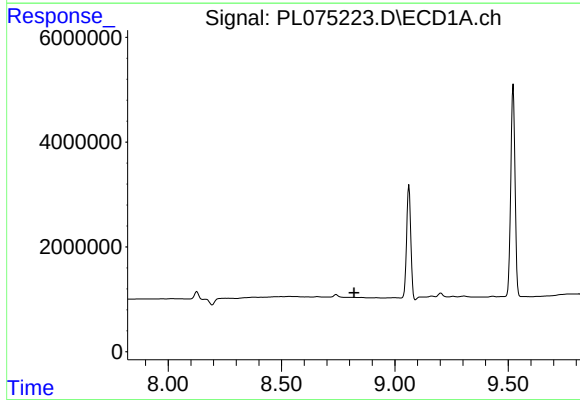
R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



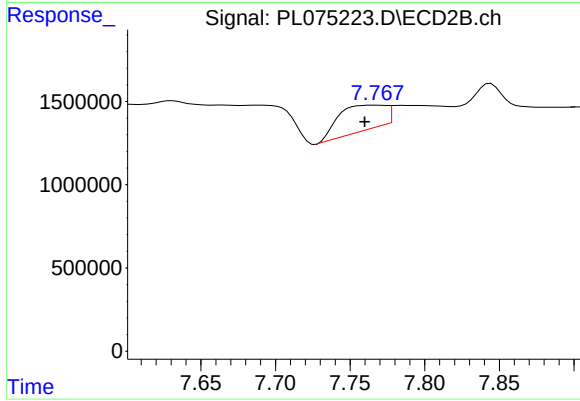
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 276241
Conc: 0.17 ng/ml



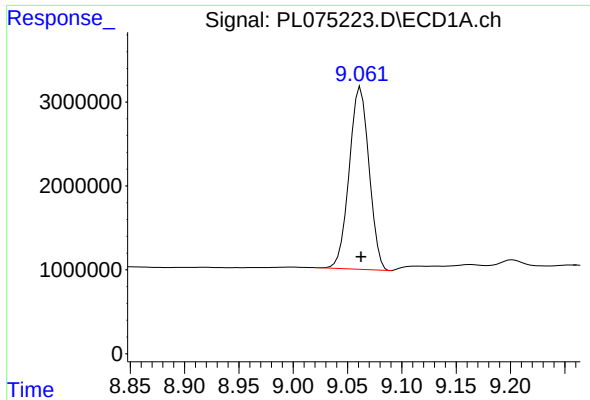
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

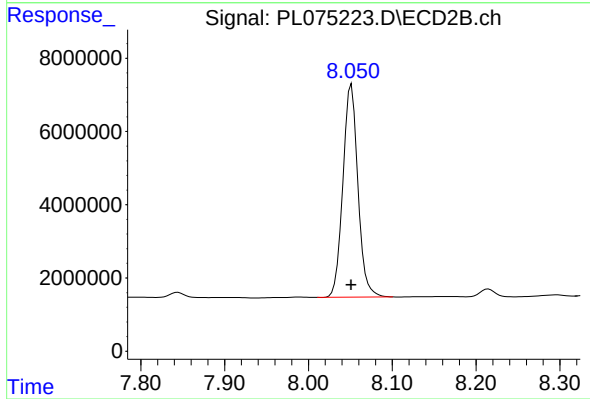
R.T.: 7.767 min
Delta R.T.: 0.008 min
Response: 3291773
Conc: 1.90 ng/ml



#14 Endrin

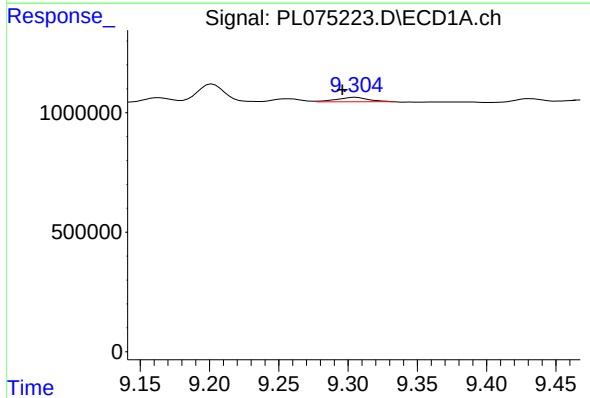
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27622574
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



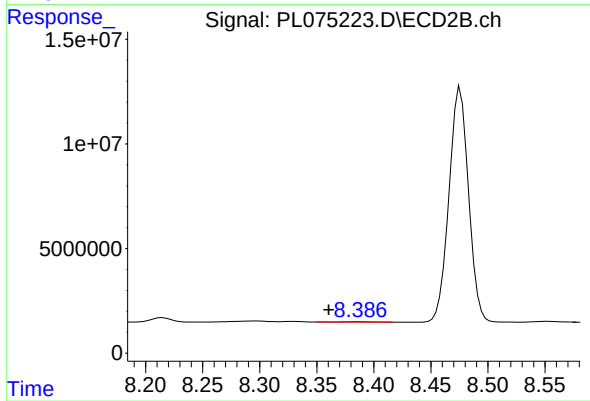
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 72361570
Conc: 46.48 ng/ml



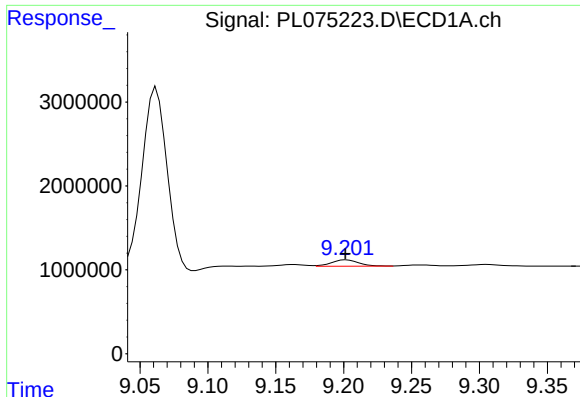
#15 Endosulfan II

R.T.: 9.306 min
Delta R.T.: 0.010 min
Response: 296426
Conc: 0.53 ng/ml



#15 Endosulfan II

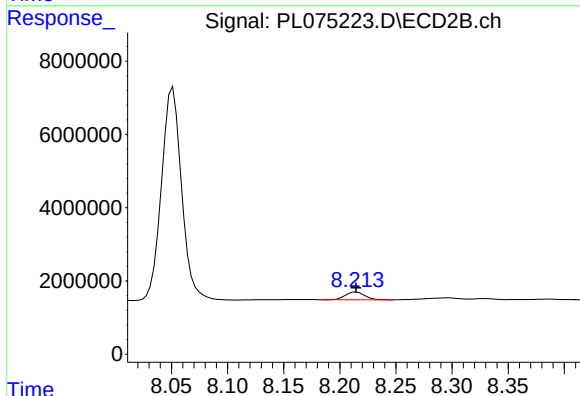
R.T.: 8.388 min
Delta R.T.: 0.027 min
Response: 285086
Conc: 0.18 ng/ml



#16 4,4'-DDD

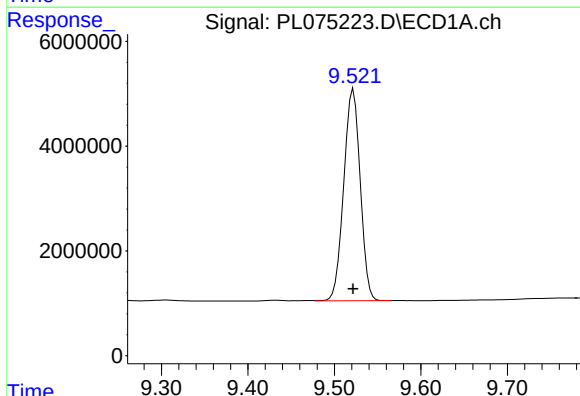
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1061032
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



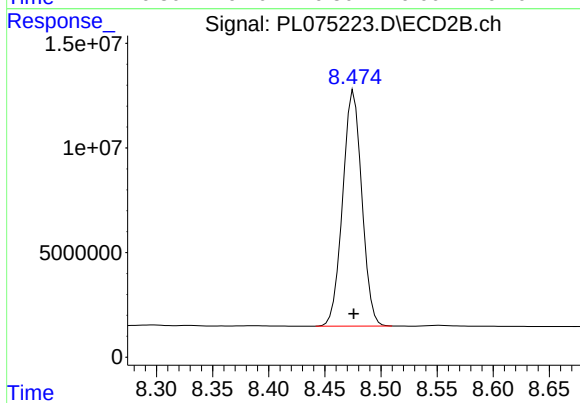
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2498116
Conc: 1.87 ng/ml



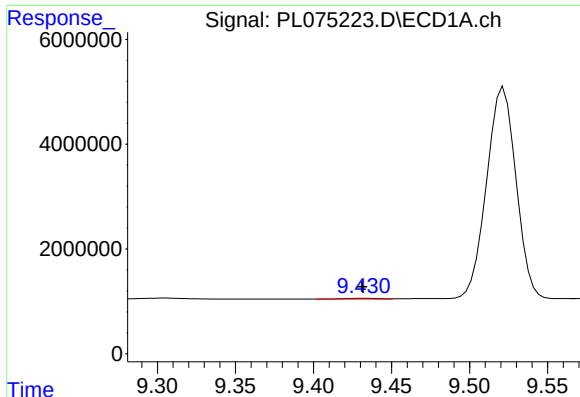
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 53197168
Conc: 91.33 ng/ml



#17 4,4'-DDT

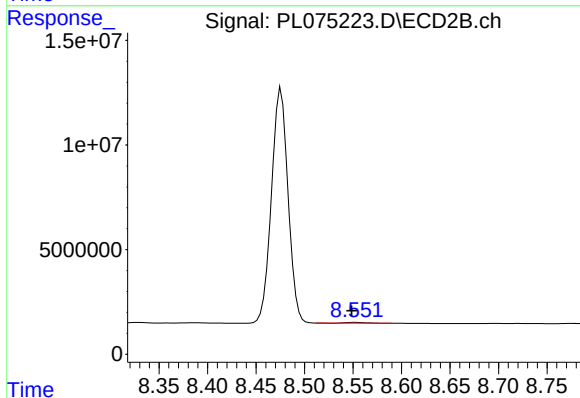
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 133622974
Conc: 93.43 ng/ml



#18 Endrin aldehyde

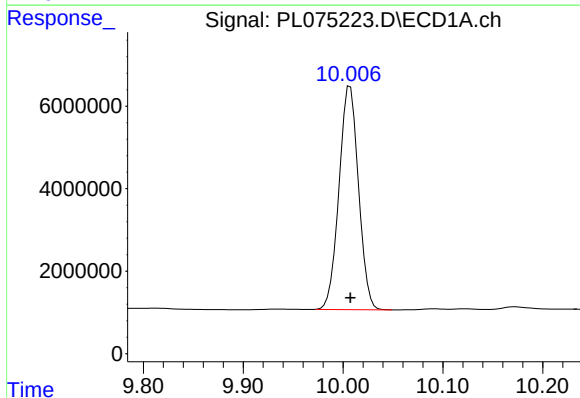
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 196705
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



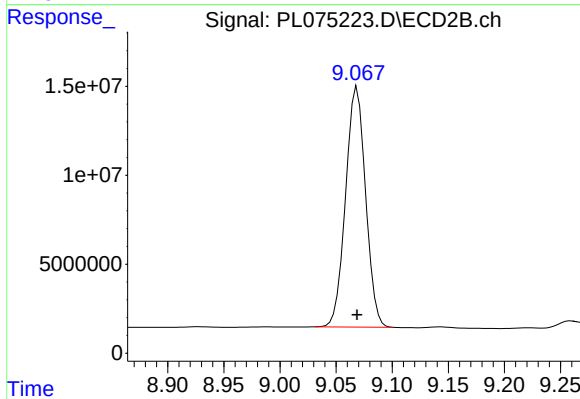
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.004 min
Response: 476803
Conc: 0.40 ng/ml



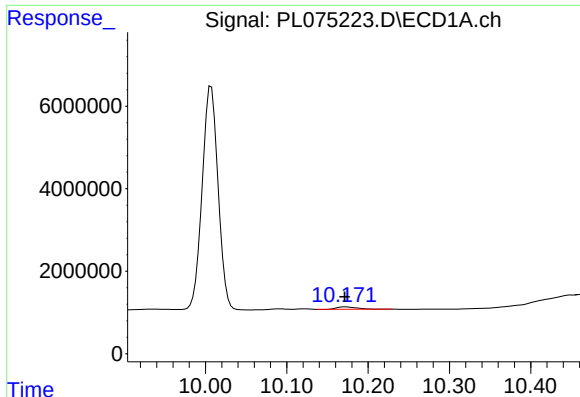
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 73436733
Conc: 239.77 ng/ml



#20 Methoxychlor

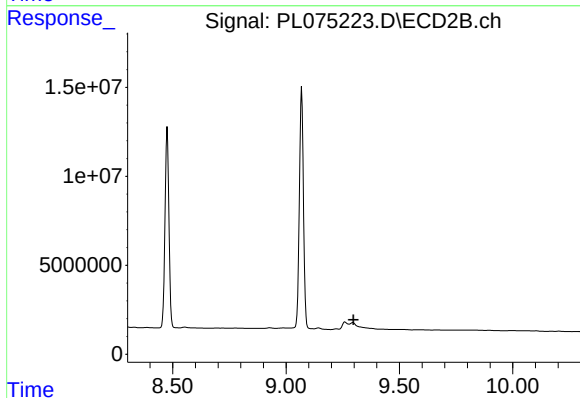
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 167311416
Conc: 206.04 ng/ml



#21 Endrin ketone

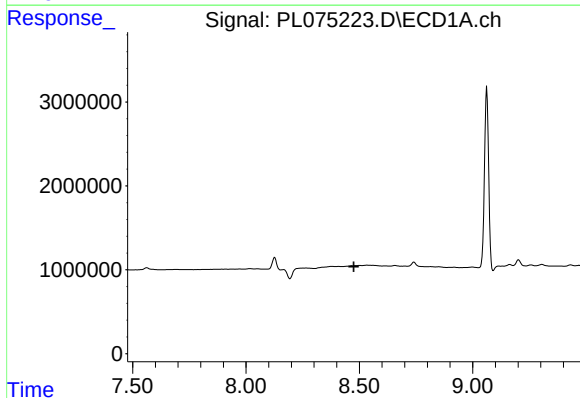
R.T.: 10.172 min
Delta R.T.: 0.001 min
Response: 1033465
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



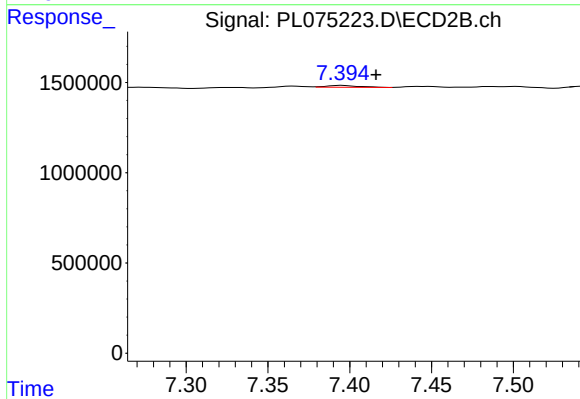
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: -710772
Conc: N.D.



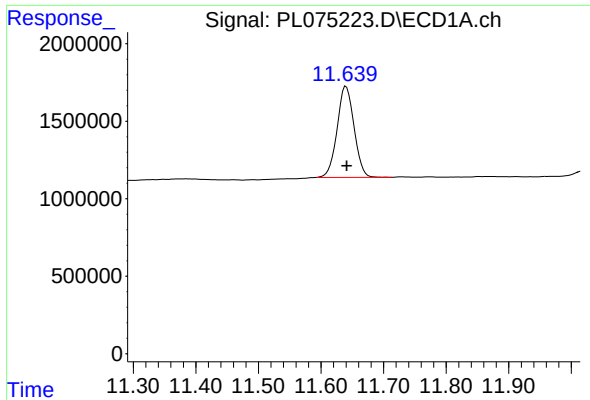
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#26 Chlordane-4

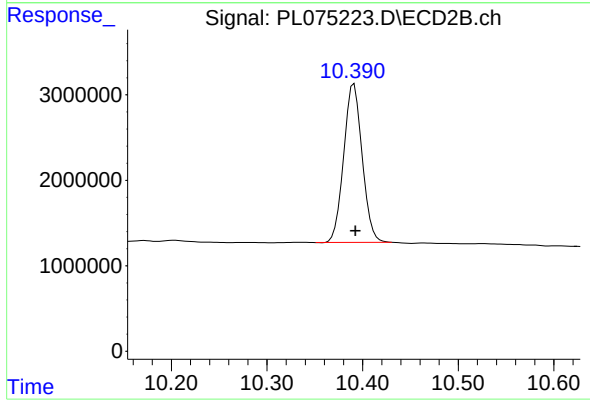
R.T.: 7.395 min
Delta R.T.: -0.021 min
Response: 136396
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 11103419
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 24942662
Conc: 18.18 ng/ml