

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 22:03
 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: Jun 06 00:20:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	12866164	31953308	20.848	20.803
28)	SA Decachlor...	11.639	10.386	11371687	27045759	21.901	22.268
Target Compounds							
2)	A alpha-BHC	6.226	5.343	8028065	19558984	9.296	9.351
3)	MA gamma-BHC...	6.625	5.764	7741621	19350659	9.517	9.696
5)	MB Aldrin	7.636f	6.522f	359536	139972	0.472	0.080 #
6)	B beta-BHC	6.877	6.142	3888204	9475272	10.418	10.664
7)	B delta-BHC	0.000	6.416	0	1037033	N.D.	0.526 #
11)	B alpha-Chl...	0.000	7.394f	0	316949	N.D.	0.195 #
12)	B 4,4'-DDE	0.000	7.627	0	239826	N.D.	0.169 #
13)	MA Dieldrin	0.000	7.752	0	295190	N.D.	0.193 #
14)	MA Endrin	9.062	8.047	29433263	70133718	54.329	51.871
15)	B Endosulfa...	9.306	8.381f	334781	234505	0.605	0.178 #
16)	A 4,4'-DDD	9.202	8.211	313567	614975	0.630	0.520
17)	MA 4,4'-DDT	9.521	8.471	58434190	135.5E6	102.858	105.910
18)	B Endrin al...	9.432	8.548	181662	305236	0.404	0.300 #
20)	A Methoxychlor	10.007	9.064	78984744	179.0E6	250.312	241.470
21)	B Endrin ke...	10.174	9.292	719924	1160073	1.160	0.815 #
24)	Chlordane-2	7.636	0.000	359536	0	11.723	N.D. #
26)	Chlordane-4	0.000	7.394f	0	316949	N.D.	1.854 #

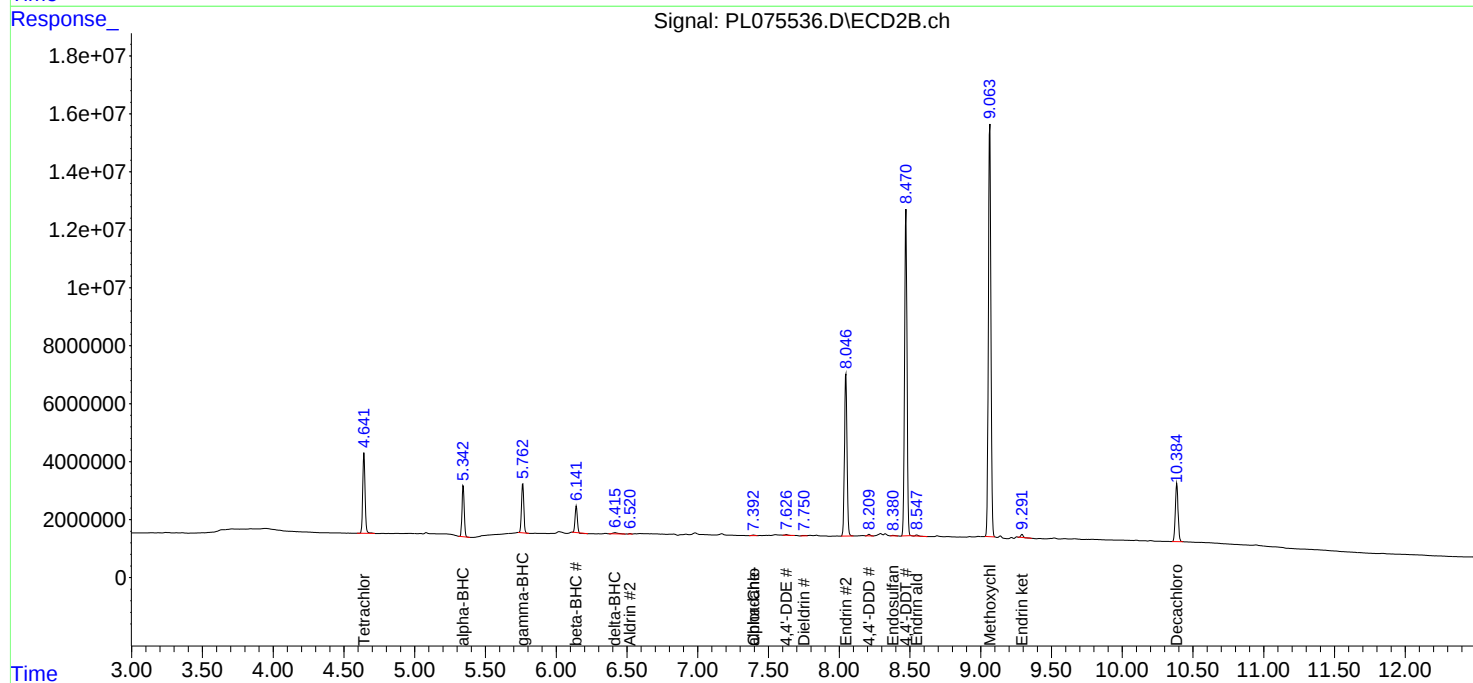
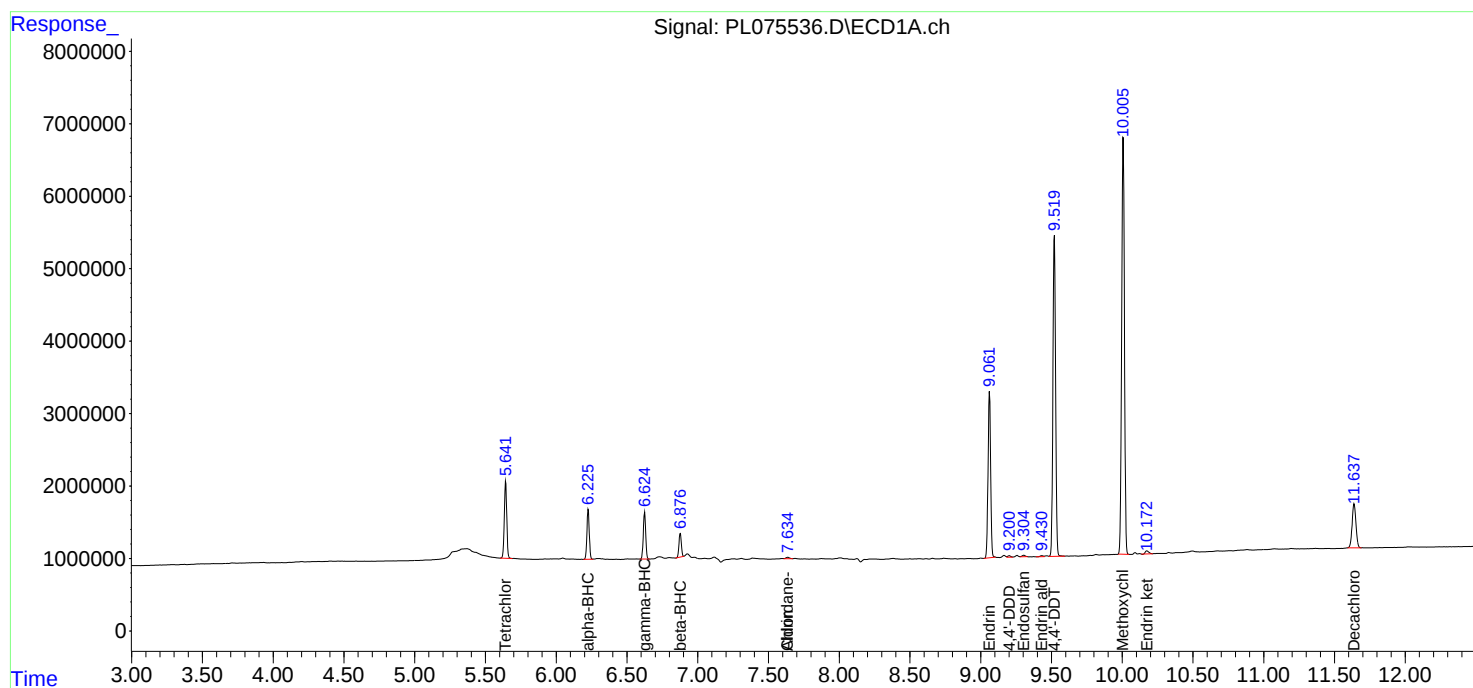
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

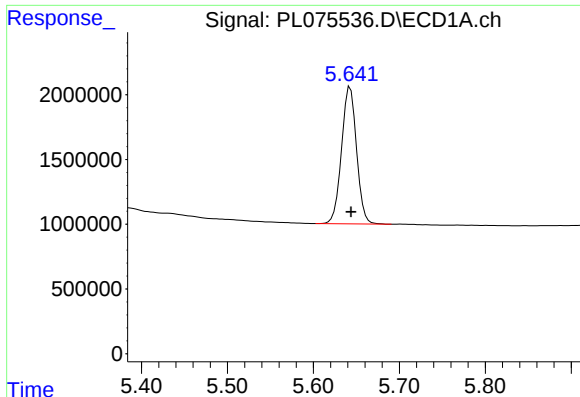
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
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Acq On : 04 Jun 2022 22:03
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:20:37 2022
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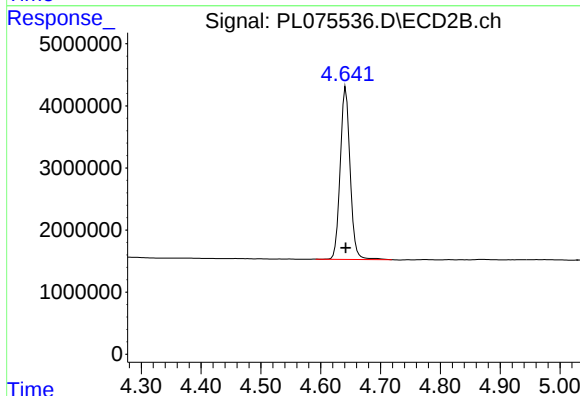




#1 Tetrachloro-m-xylene

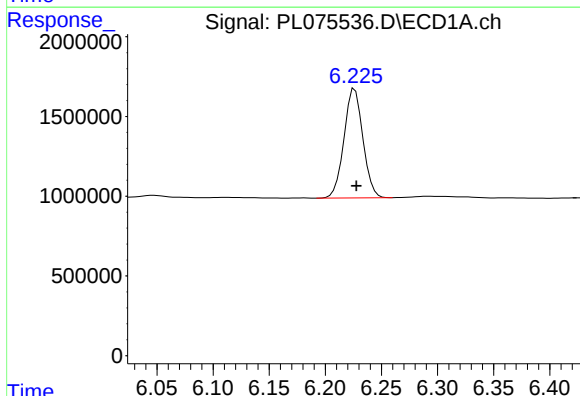
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 12866164
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



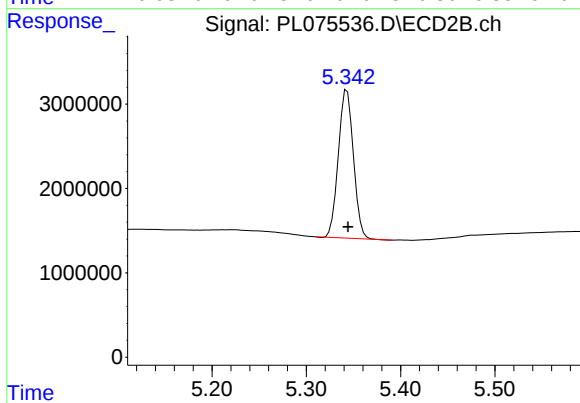
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31953308
Conc: 20.80 ng/ml



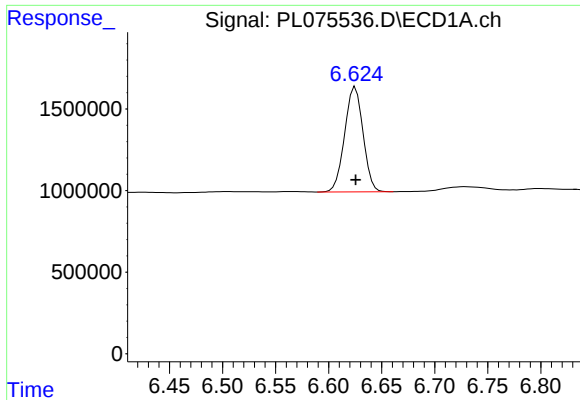
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 8028065
Conc: 9.30 ng/ml



#2 alpha-BHC

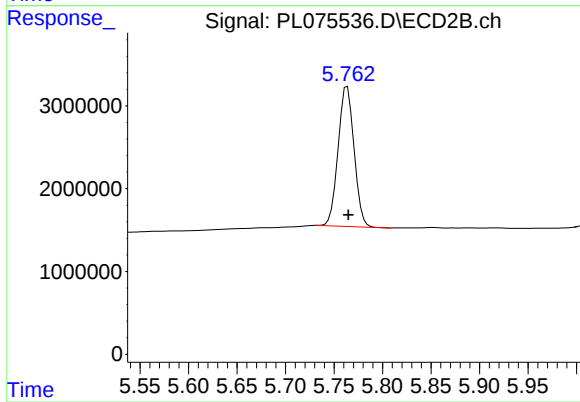
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 19558984
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

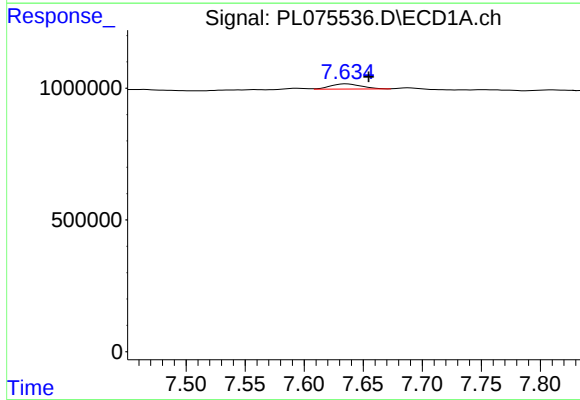
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 7741621
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



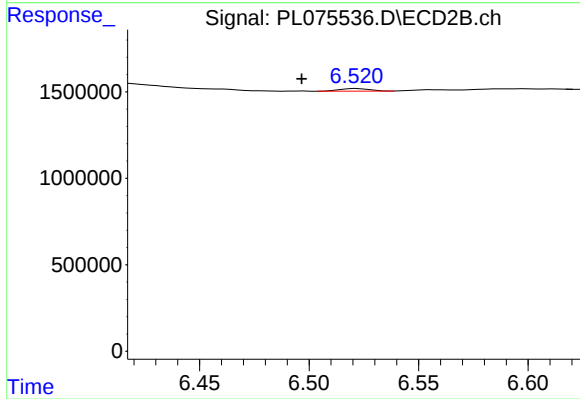
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 19350659
Conc: 9.70 ng/ml



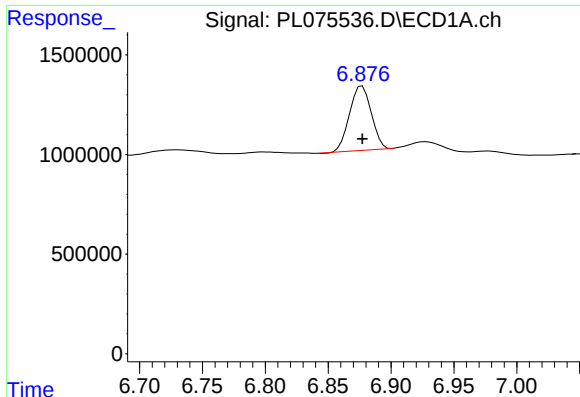
#5 Aldrin

R.T.: 7.636 min
Delta R.T.: -0.019 min
Response: 359536
Conc: 0.47 ng/ml



#5 Aldrin

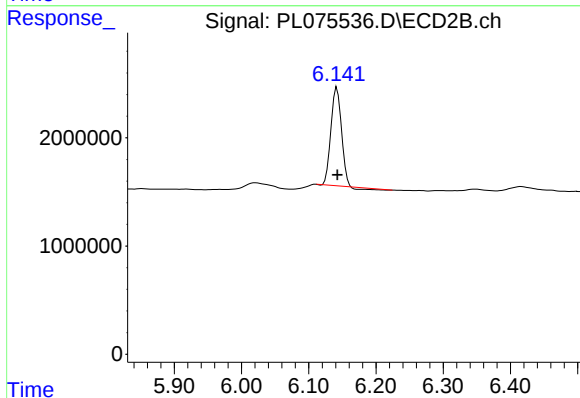
R.T.: 6.522 min
Delta R.T.: 0.025 min
Response: 139972
Conc: 0.08 ng/ml



#6 beta-BHC

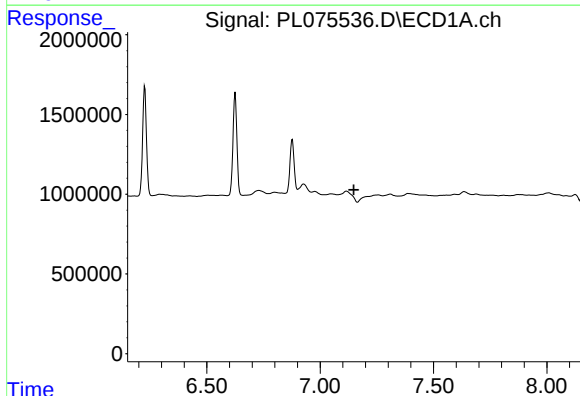
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 3888204
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



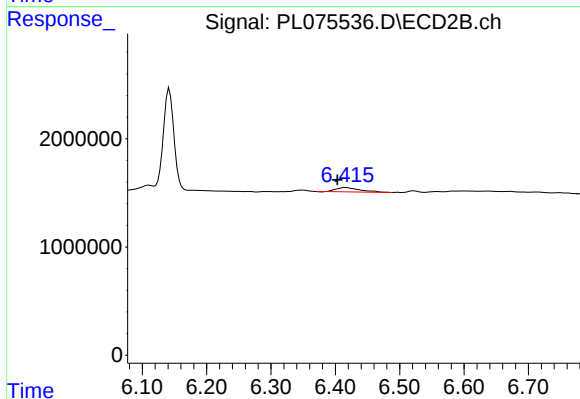
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 9475272
Conc: 10.66 ng/ml



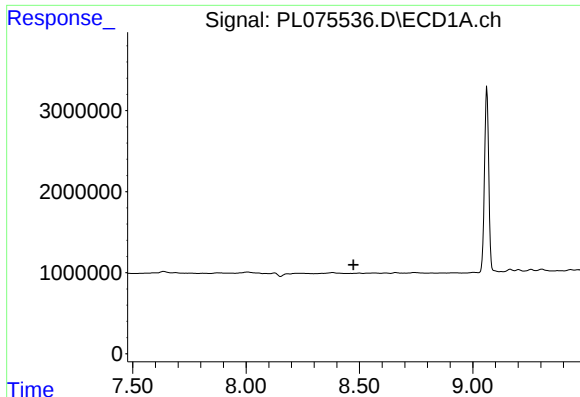
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#7 delta-BHC

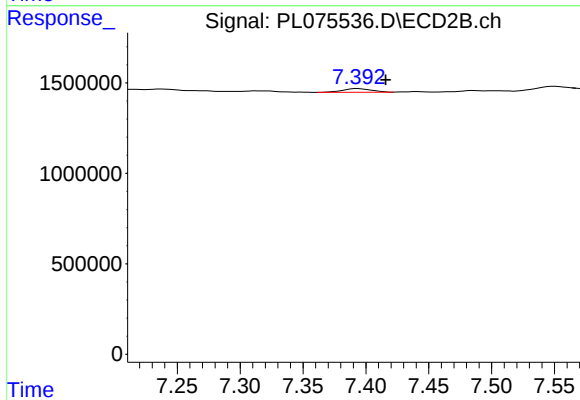
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 1037033
Conc: 0.53 ng/ml



#11 alpha-Chlordane

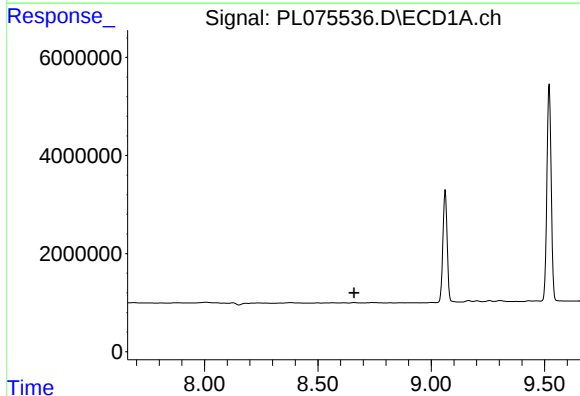
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



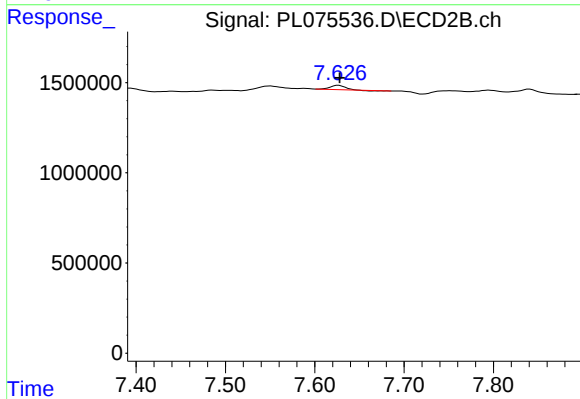
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.022 min
Response: 316949
Conc: 0.19 ng/ml



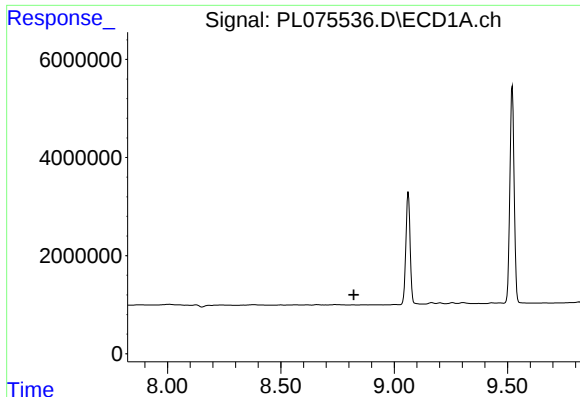
#12 4,4'-DDE

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



#12 4,4'-DDE

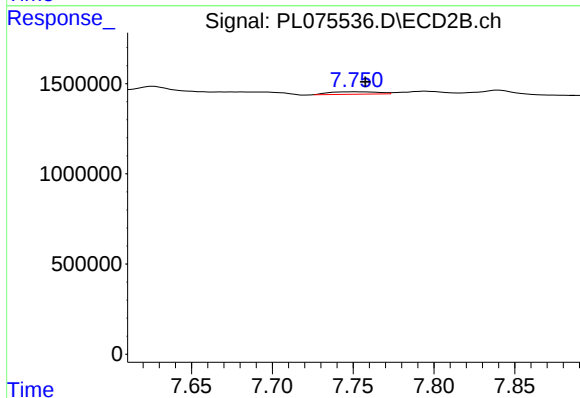
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 239826
Conc: 0.17 ng/ml



#13 Dieldrin

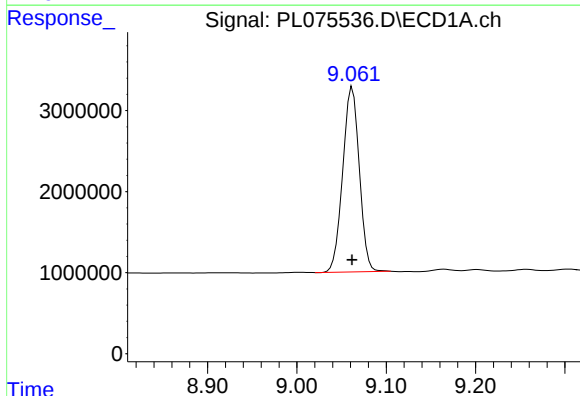
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



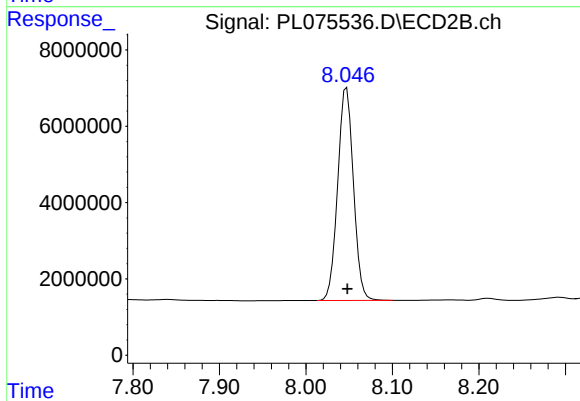
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 295190
Conc: 0.19 ng/ml



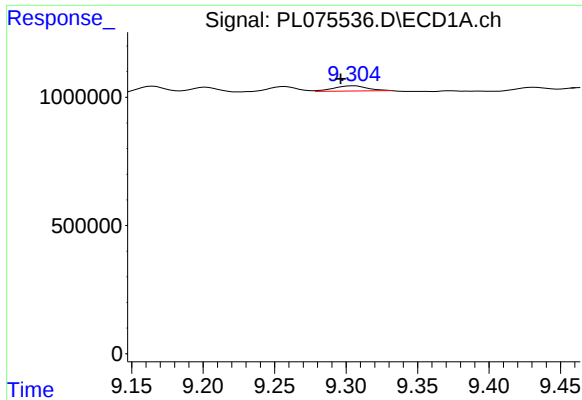
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 29433263
Conc: 54.33 ng/ml



#14 Endrin

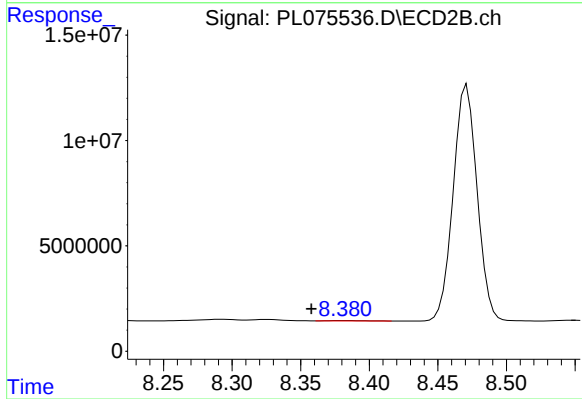
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 70133718
Conc: 51.87 ng/ml



#15 Endosulfan II

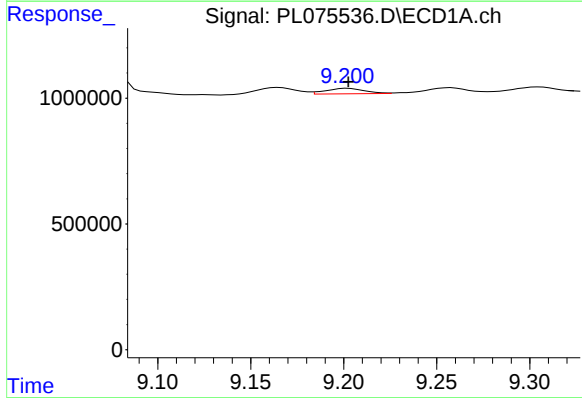
R.T.: 9.306 min
Delta R.T.: 0.009 min
Response: 334781
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



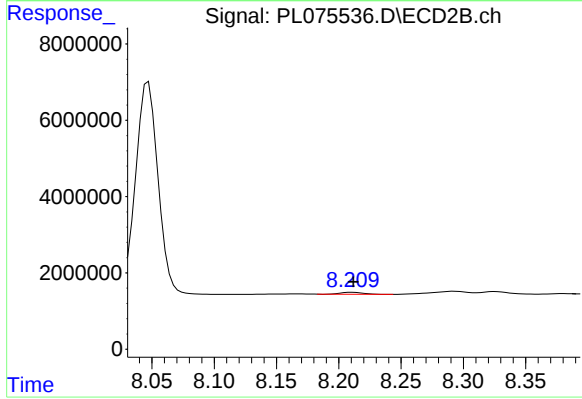
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.023 min
Response: 234505
Conc: 0.18 ng/ml



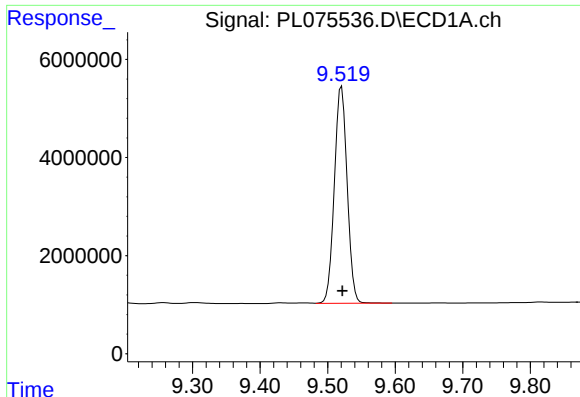
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 313567
Conc: 0.63 ng/ml



#16 4,4'-DDD

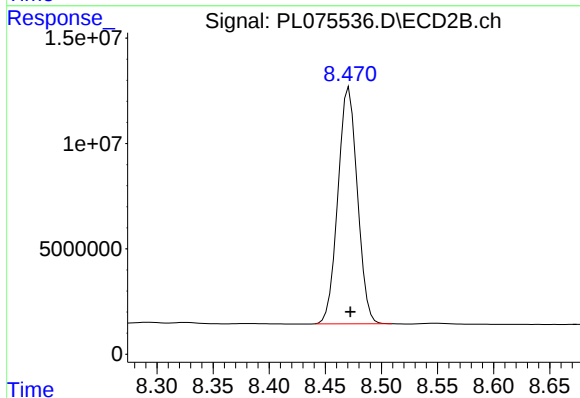
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 614975
Conc: 0.52 ng/ml



#17 4,4'-DDT

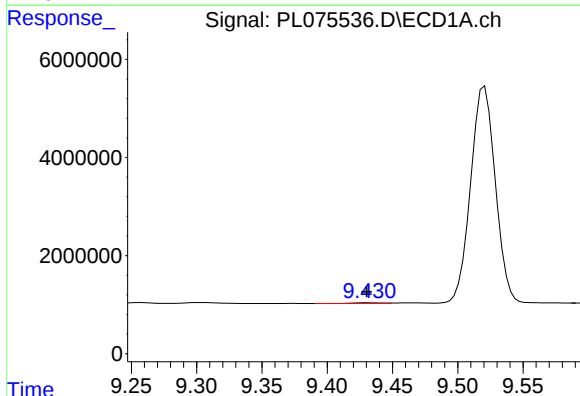
R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 58434190
Conc: 102.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



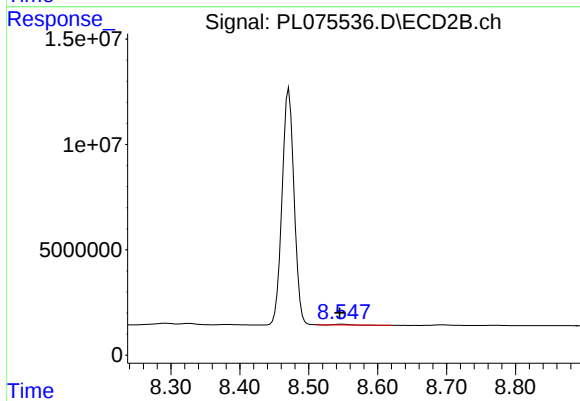
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 135472765
Conc: 105.91 ng/ml



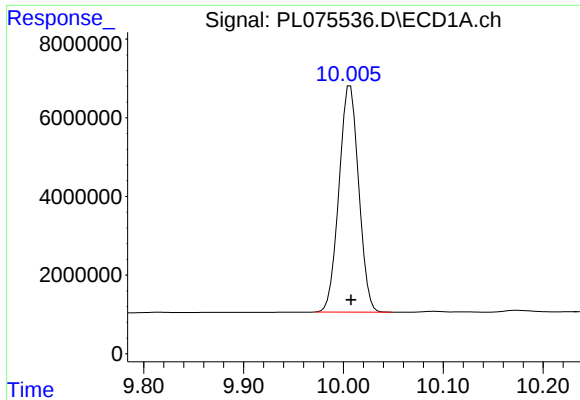
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 181662
Conc: 0.40 ng/ml



#18 Endrin aldehyde

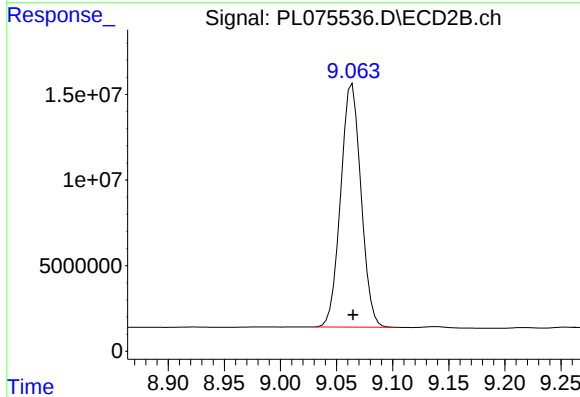
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 305236
Conc: 0.30 ng/ml



#20 Methoxychlor

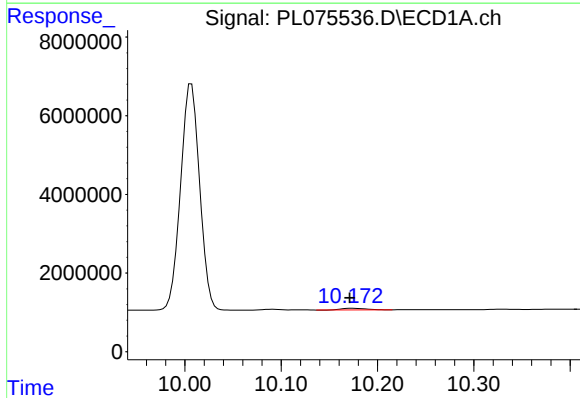
R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 78984744
Conc: 250.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



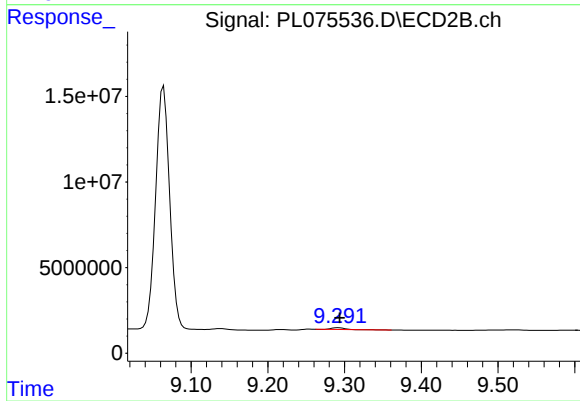
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 179019085
Conc: 241.47 ng/ml



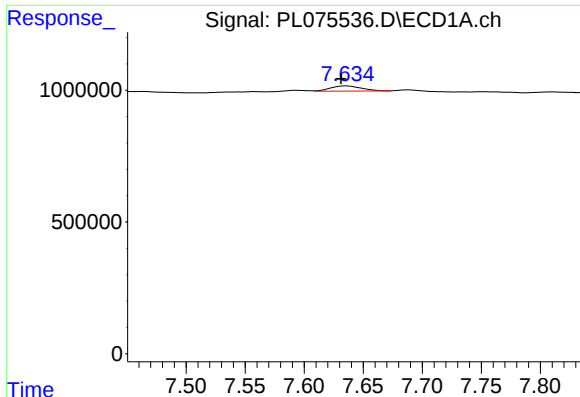
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 719924
Conc: 1.16 ng/ml



#21 Endrin ketone

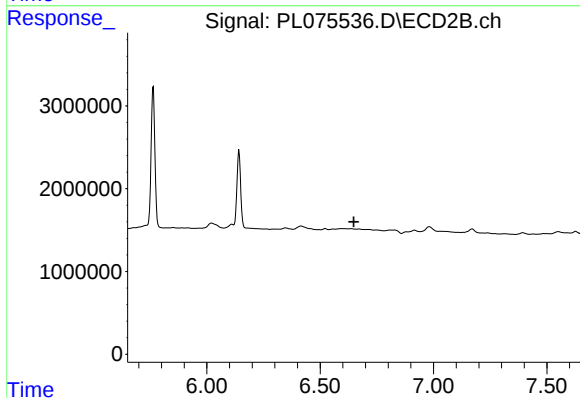
R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 1160073
Conc: 0.82 ng/ml



#24 Chlordane-2

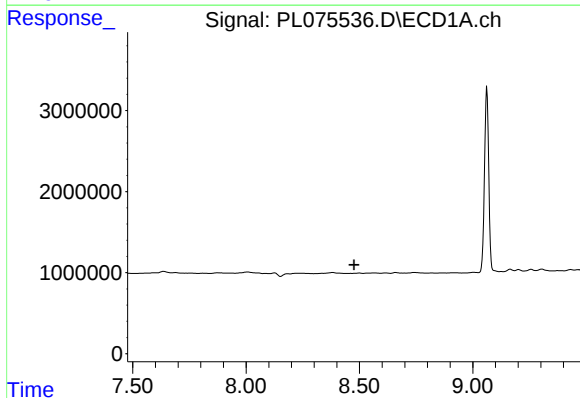
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 359536
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



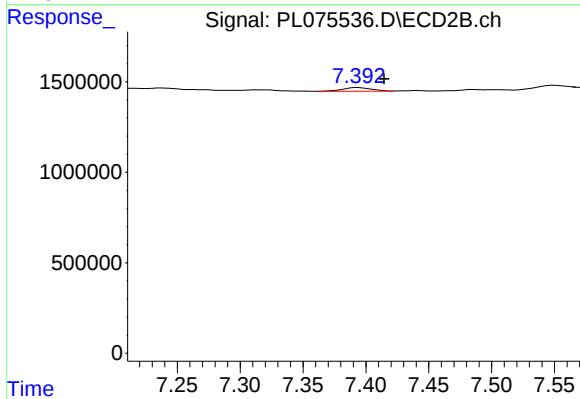
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



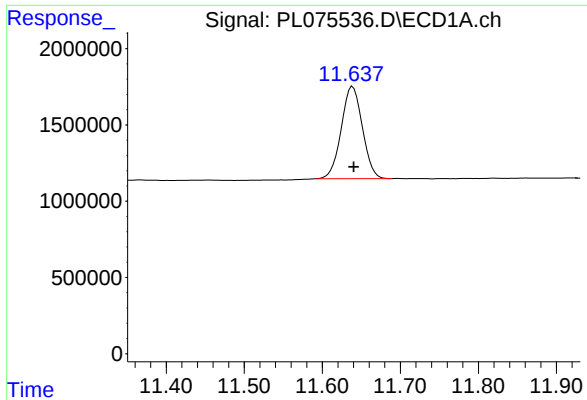
#26 Chlordane-4

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



#26 Chlordane-4

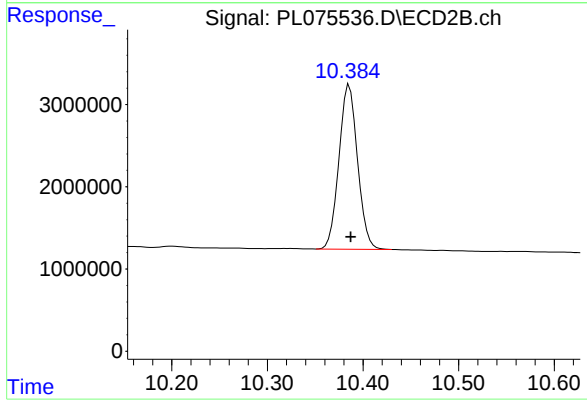
R.T.: 7.394 min
Delta R.T.: -0.021 min
Response: 316949
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.001 min
Response: 11371687
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.002 min
Response: 27045759
Conc: 22.27 ng/ml