

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 09:03
 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: Nov 25 23:51:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.321	2.567	44869232	53493376	19.862	19.652
28)	SA Decachlor...	8.772	7.634	38232120	43709951	19.686	18.606
Target Compounds							
2)	A alpha-BHC	3.781	3.053	31727810	42102761	9.227	9.764
3)	MA gamma-BHC...	4.114	3.374	31052879	37937815	9.582	9.743
4)	MA Heptachlor	0.000	3.674f	0	17283630	N.D.	4.492 #
5)	MB Aldrin	5.047f	3.994f	148089	120106	0.048	0.032 #
6)	B beta-BHC	4.330	3.674	14289467	17283630	10.120	11.407
7)	B delta-BHC	4.540f	0.000	1735378	0	0.626	N.D. #
8)	B Heptachlo...	5.464	4.450f	1158463	237357	0.406	0.070 #
9)	A Endosulfan I	5.859f	0.000	221174	0	0.083	N.D. #
11)	B alpha-Chl...	5.774	4.746f	335135	851679	0.116	0.254 #
12)	B 4,4'-DDE	5.972	4.975	569914	149732	0.228	0.049 #
14)	MA Endrin	6.350	5.364	110.2E6	131.9E6	45.553	43.604
15)	B Endosulfa...	6.546f	0.000	78525	0	0.035	N.D. #
16)	A 4,4'-DDD	6.498	5.525	1900493	2065772	0.958	0.826
17)	MA 4,4'-DDT	6.807	5.771	219.8E6	237.1E6	96.908	90.704
18)	B Endrin al...	6.712	5.840	2371612	4646002	1.309	2.183 #
20)	A Methoxychlor	7.292	6.348	279.1E6	262.4E6	231.380	193.025
21)	B Endrin ke...	7.430	6.557	4665811	6828153	1.891	2.217
23)	Chlordane-1	0.000	3.514	0	162038	N.D.	1.524 #
26)	Chlordane-4	5.774	4.746f	335135	851679	0.659	2.350 #

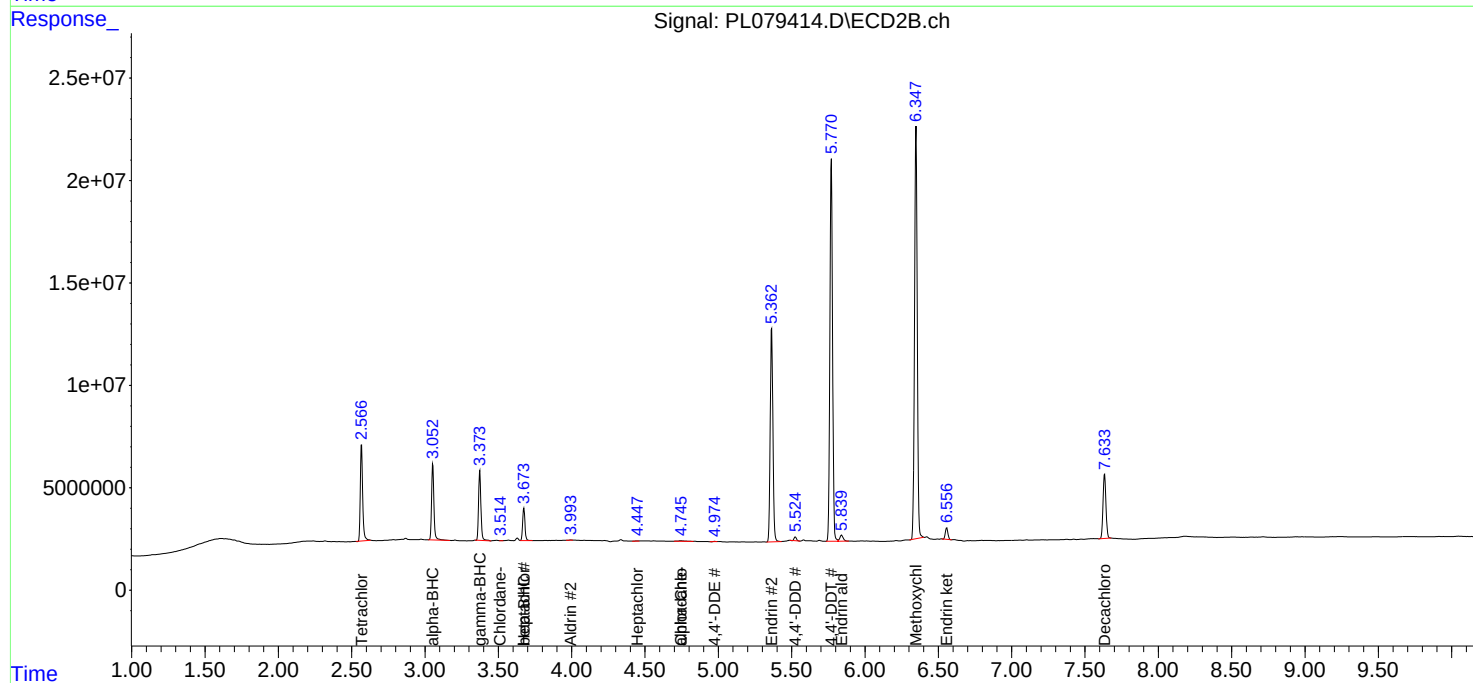
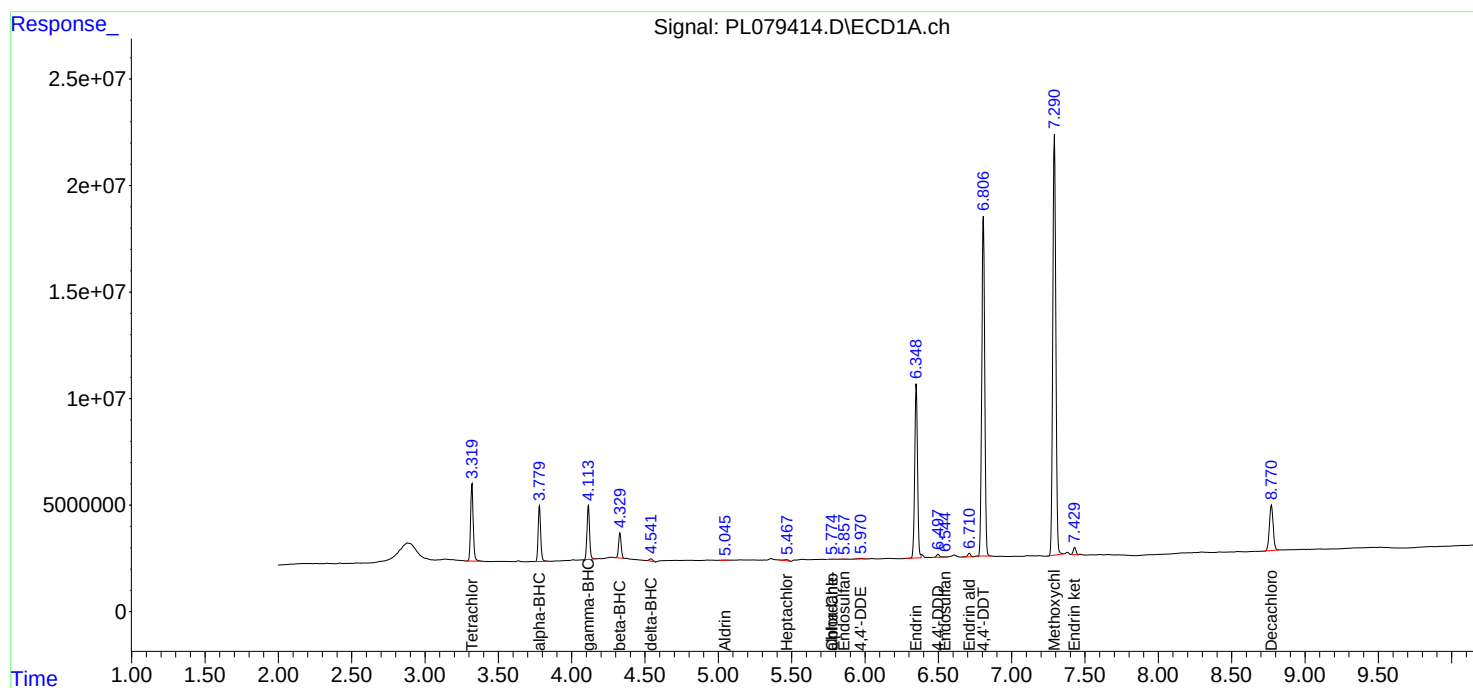
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

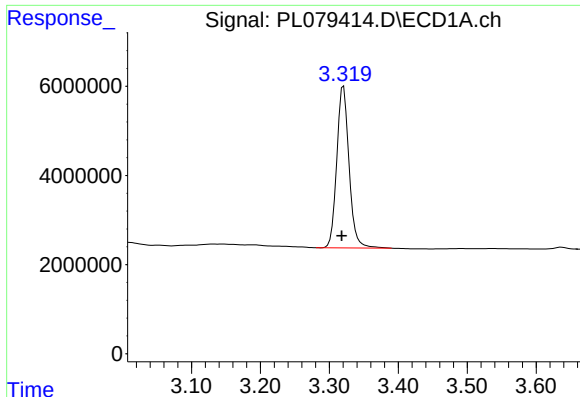
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
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Acq On : 25 Nov 2022 09:03
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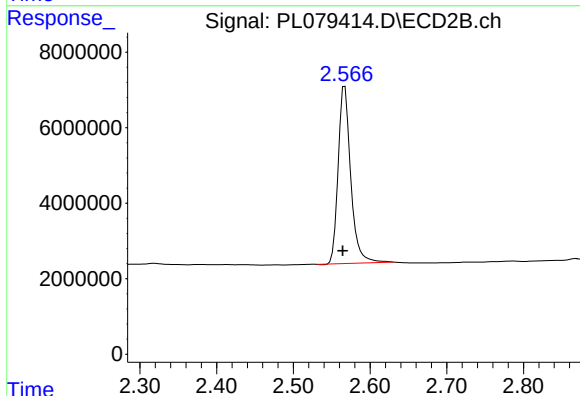




#1 Tetrachloro-m-xylene

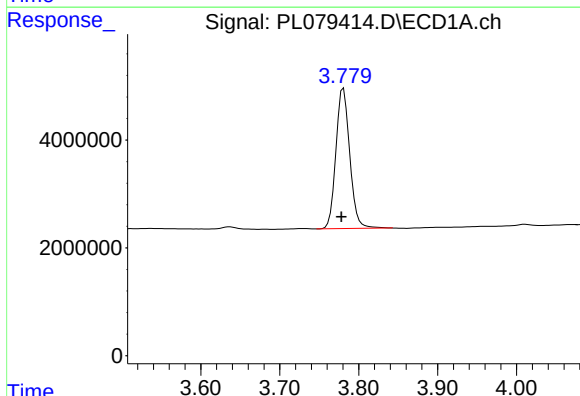
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 44869232
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



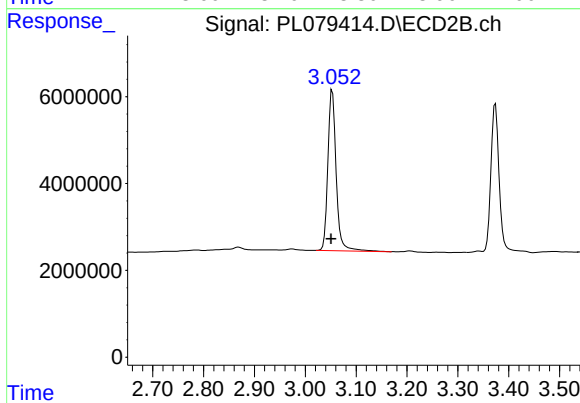
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 53493376
Conc: 19.65 ng/ml



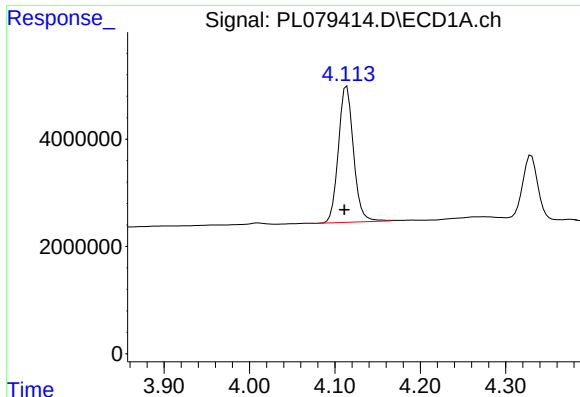
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 31727810
Conc: 9.23 ng/ml



#2 alpha-BHC

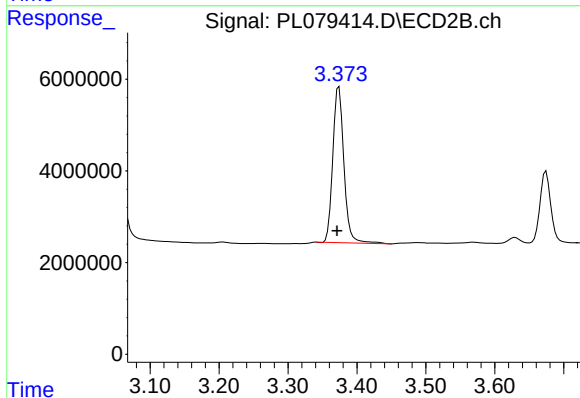
R.T.: 3.053 min
Delta R.T.: 0.003 min
Response: 42102761
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

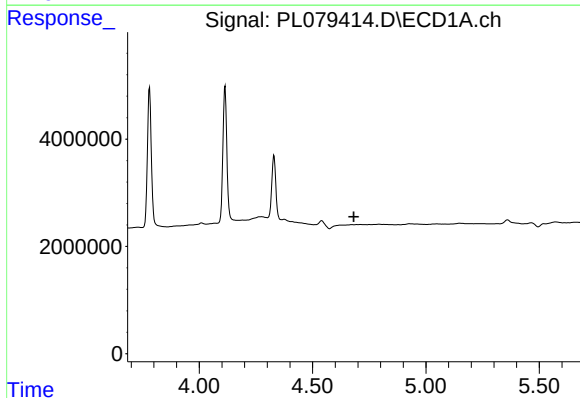
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 31052879
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



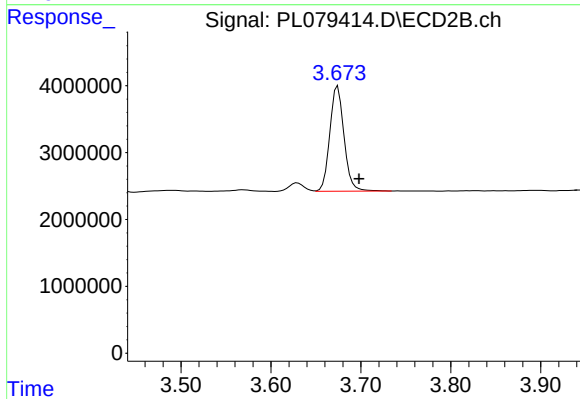
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 37937815
Conc: 9.74 ng/ml



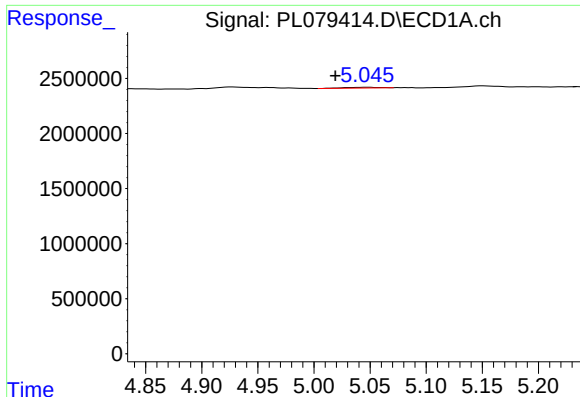
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

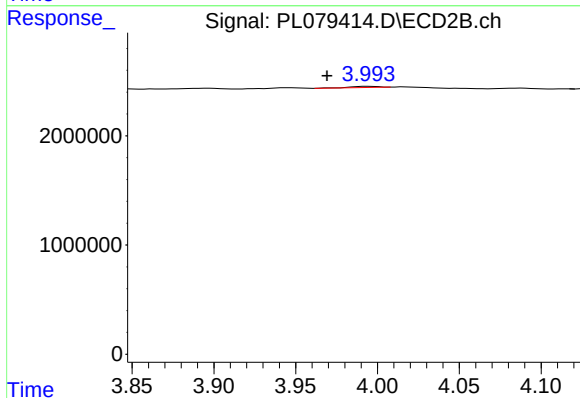
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 17283630
Conc: 4.49 ng/ml



#5 Aldrin

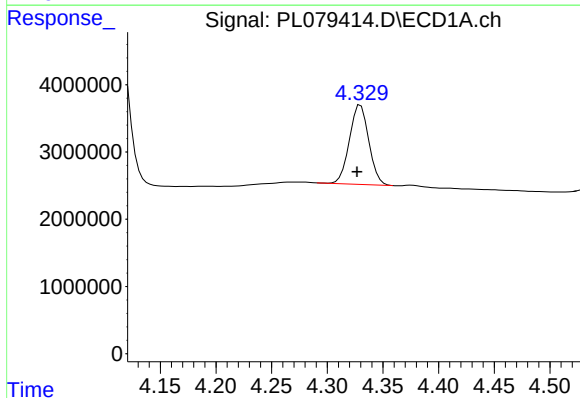
R.T.: 5.047 min
Delta R.T.: 0.028 min
Response: 148089
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



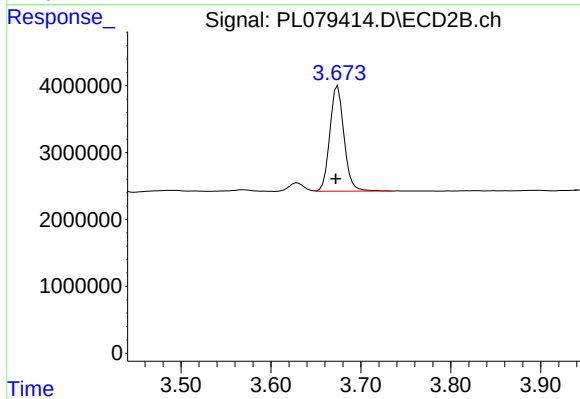
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.025 min
Response: 120106
Conc: 0.03 ng/ml



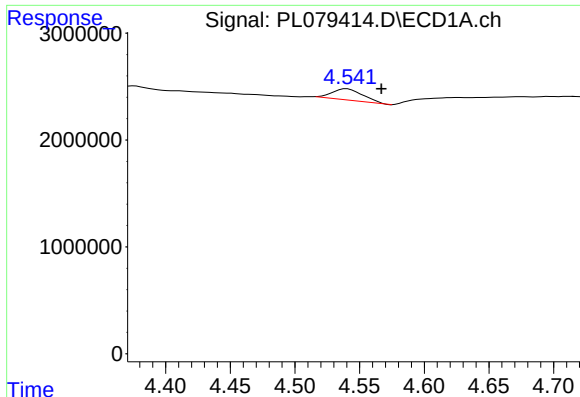
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 14289467
Conc: 10.12 ng/ml



#6 beta-BHC

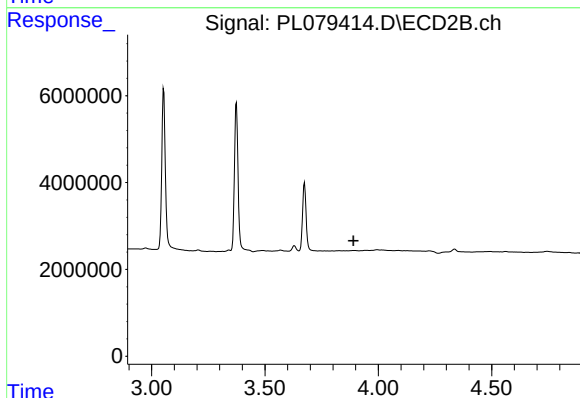
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 17283630
Conc: 11.41 ng/ml



#7 delta-BHC

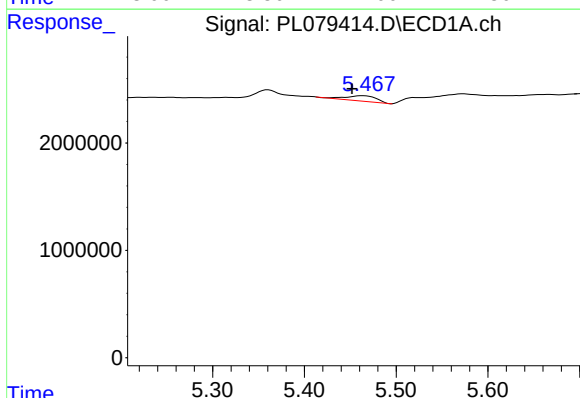
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 1735378
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



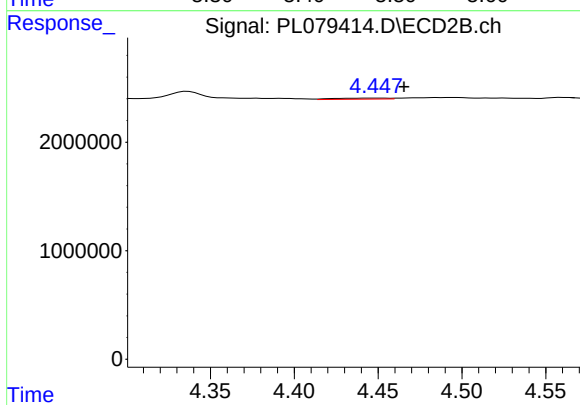
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



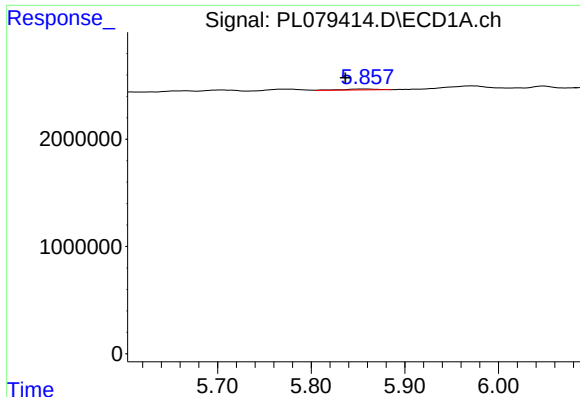
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 1158463
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 237357
Conc: 0.07 ng/ml



#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 221174
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

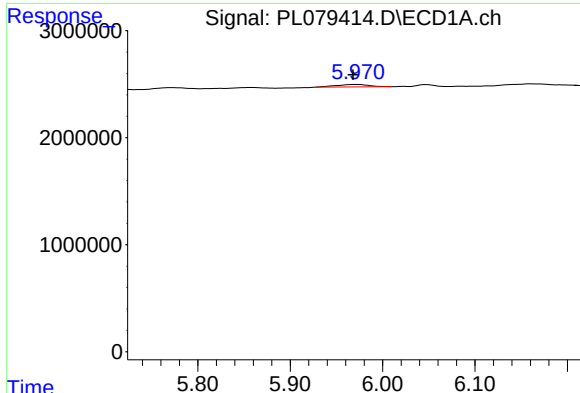
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 335135
Conc: 0.12 ng/ml

#11 alpha-Chlordane

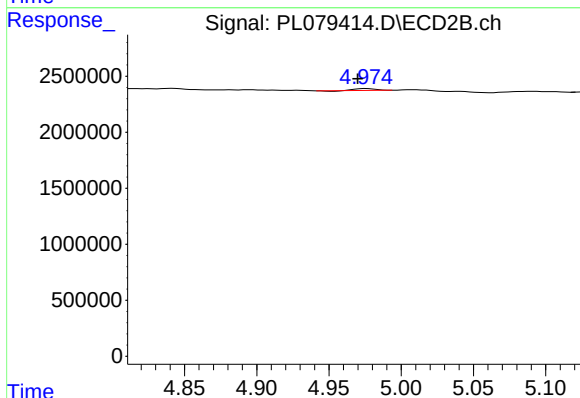
R.T.: 4.746 min
Delta R.T.: -0.029 min
Response: 851679
Conc: 0.25 ng/ml



#12 4,4'-DDE

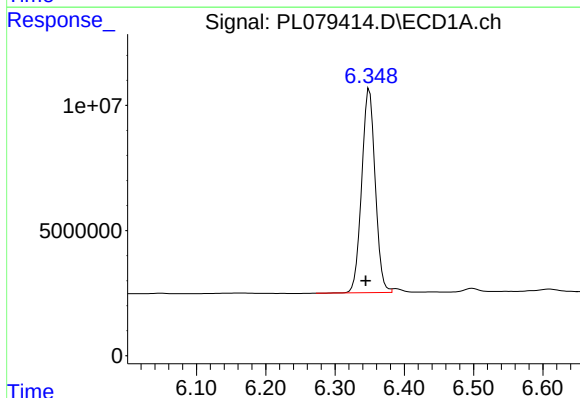
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 569914
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



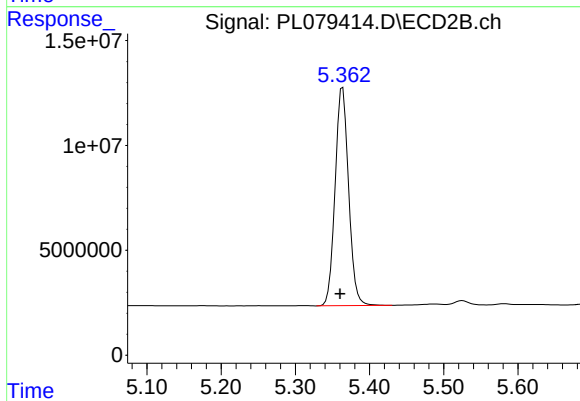
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 149732
Conc: 0.05 ng/ml



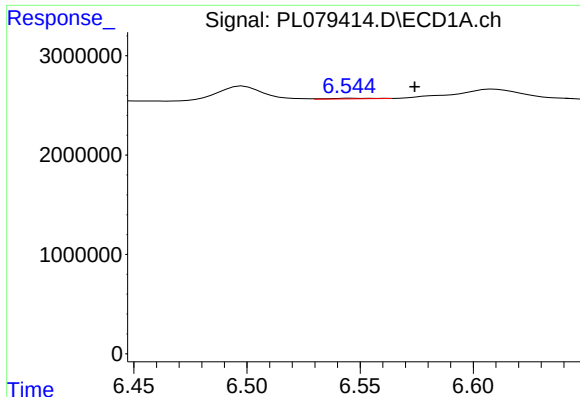
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 110200552
Conc: 45.55 ng/ml



#14 Endrin

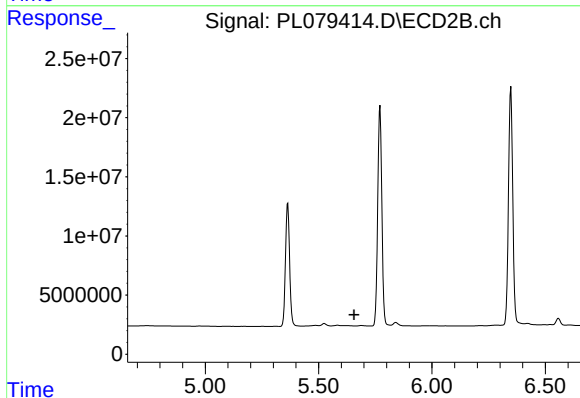
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 131889715
Conc: 43.60 ng/ml



#15 Endosulfan II

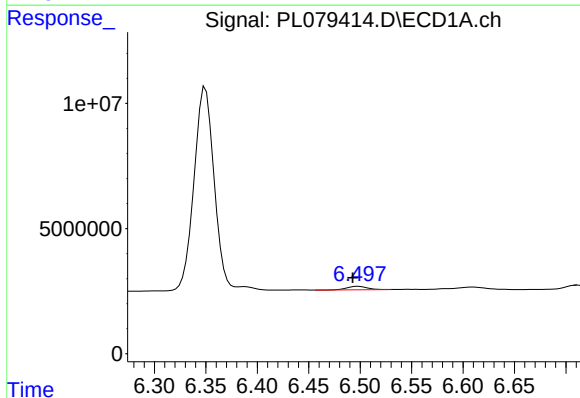
R.T.: 6.546 min
Delta R.T.: -0.028 min
Response: 78525
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



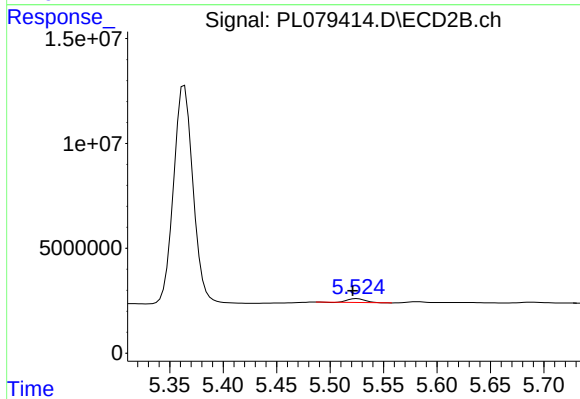
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



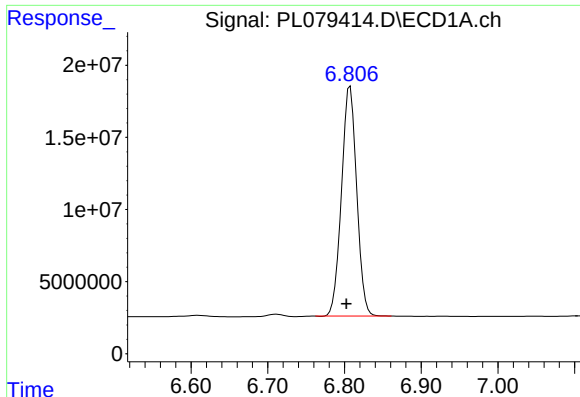
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 1900493
Conc: 0.96 ng/ml



#16 4,4'-DDD

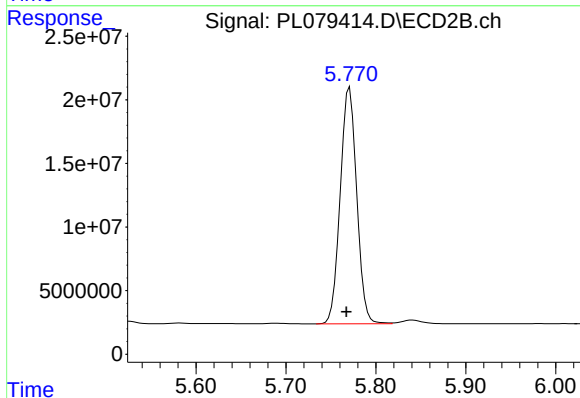
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 2065772
Conc: 0.83 ng/ml



#17 4,4'-DDT

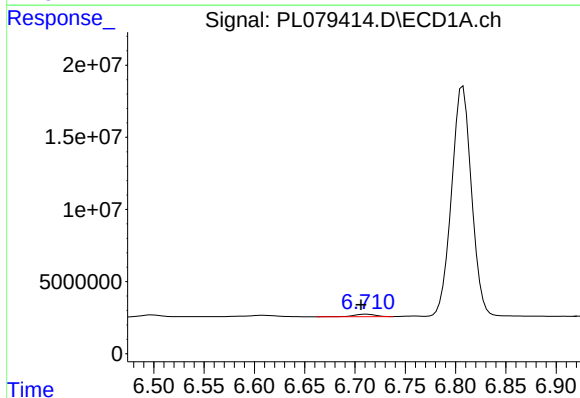
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 219821725
Conc: 96.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



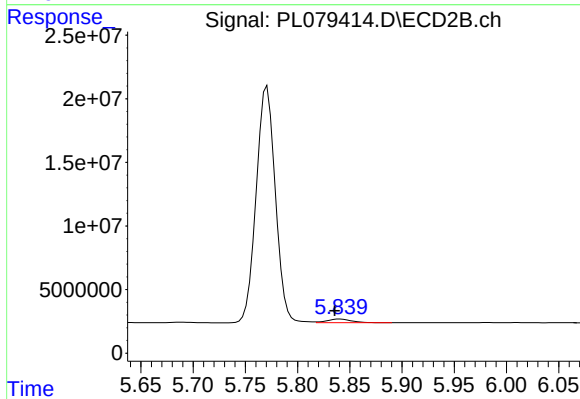
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 237061658
Conc: 90.70 ng/ml



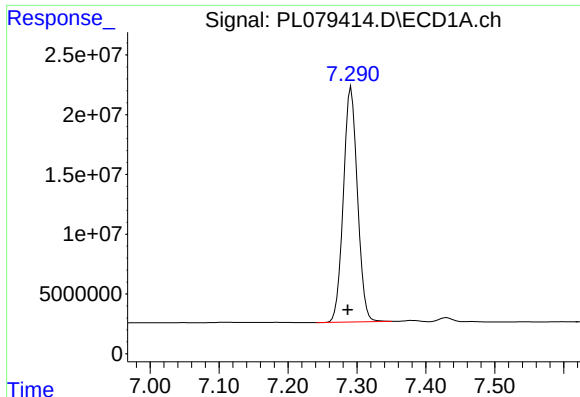
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 2371612
Conc: 1.31 ng/ml



#18 Endrin aldehyde

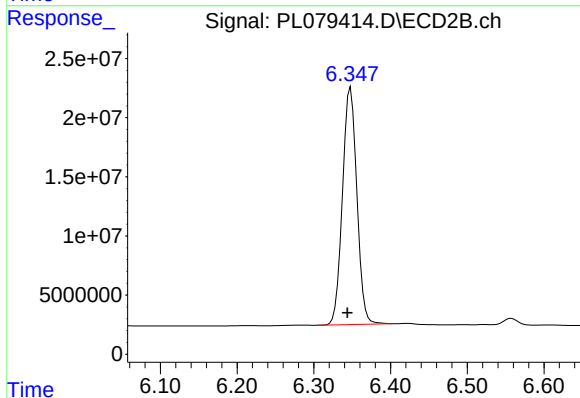
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 4646002
Conc: 2.18 ng/ml



#20 Methoxychlor

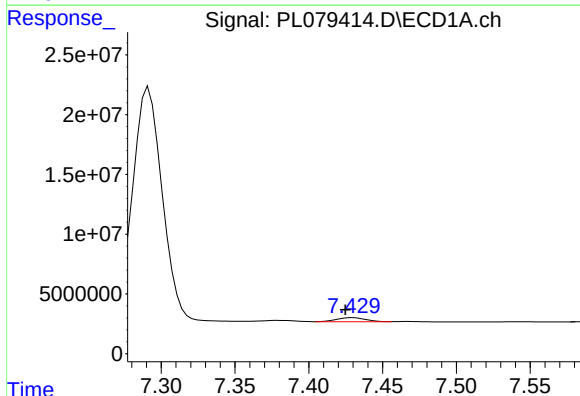
R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 279134934
Conc: 231.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



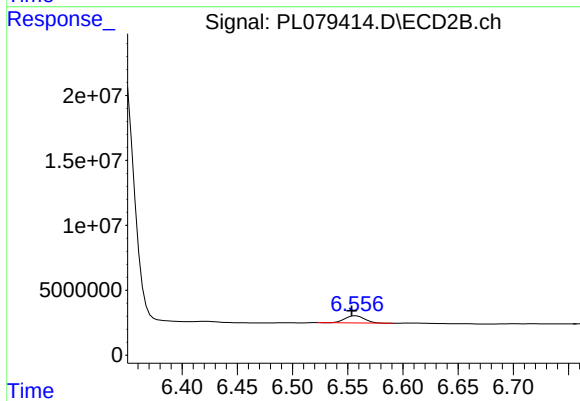
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 262353281
Conc: 193.02 ng/ml



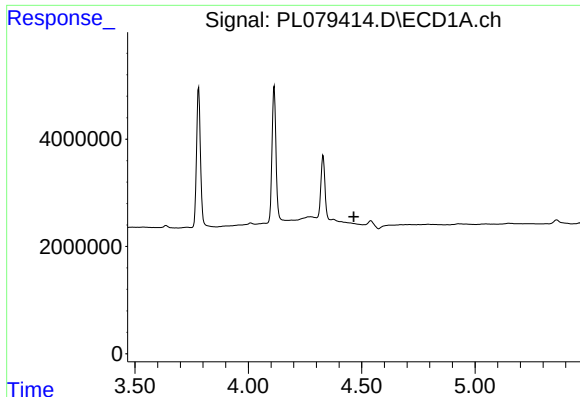
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 4665811
Conc: 1.89 ng/ml



#21 Endrin ketone

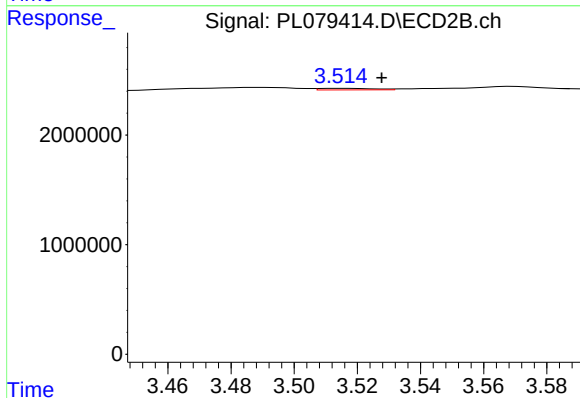
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 6828153
Conc: 2.22 ng/ml



#23 Chlordane-1

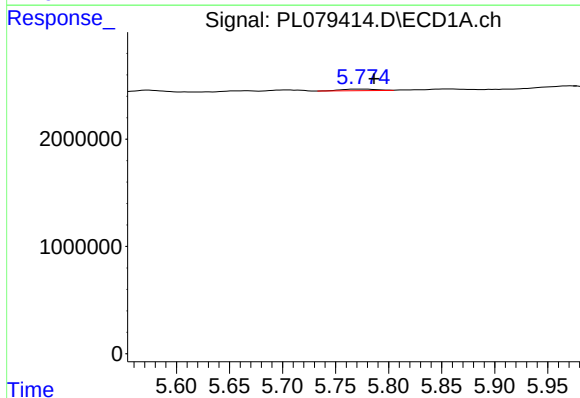
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



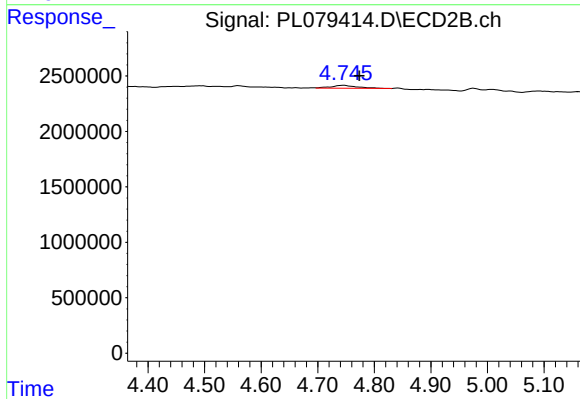
#23 Chlordane-1

R.T.: 3.514 min
Delta R.T.: -0.014 min
Response: 162038
Conc: 1.52 ng/ml



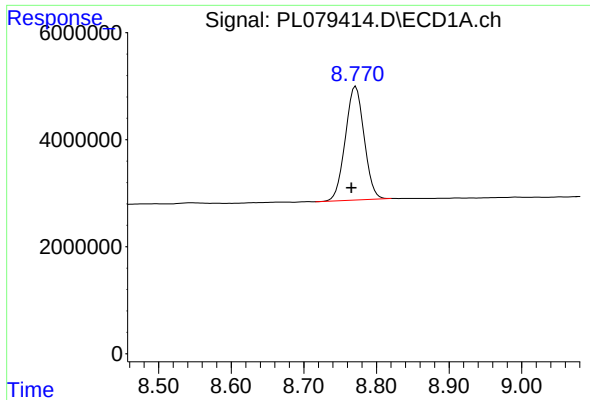
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 335135
Conc: 0.66 ng/ml



#26 Chlordane-4

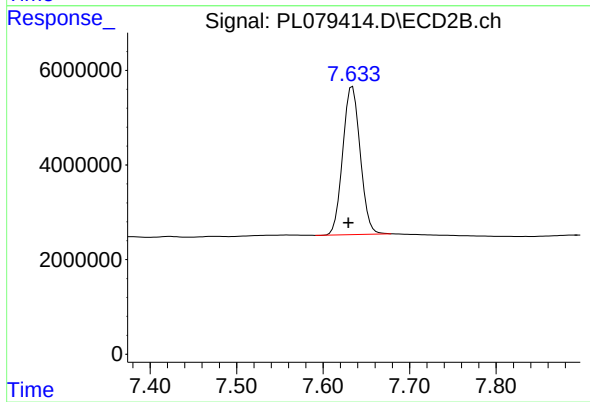
R.T.: 4.746 min
Delta R.T.: -0.028 min
Response: 851679
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 38232120
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 43709951
Conc: 18.61 ng/ml