

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 19:02
 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: Sep 03 05:22:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.629	29253081	58360700	21.252	21.937
2)	SA Decachlor...	8.902	7.727	25282494	52313531	22.089	22.168
Target Compounds							
2)	A alpha-BHC	3.880	3.121	19640709	43226654	9.781	10.747
3)	MA gamma-BHC...	4.215	3.445	18887256	38204672	9.990	10.899
5)	MB Aldrin	0.000	4.070	0	88471	N.D.	0.027 #
6)	B beta-BHC	4.428	3.745	8547710	16972871	10.363	11.269
8)	B Heptachlo...	5.568	0.000	1198479	0	0.895	N.D. #
9)	A Endosulfan I	0.000	4.937f	0	132594	N.D.	0.049 #
10)	B gamma-Chl...	0.000	4.789	0	1326977	N.D.	0.436 #
13)	MA Dieldrin	0.000	5.172	0	6593010	N.D.	2.295 #
14)	MA Endrin	6.460	5.452	60903829	123.7E6	49.226	54.478
15)	B Endosulfa...	6.704	5.769f	469634	364710	0.418	0.159 #
16)	A 4,4'-DDD	6.600	5.609	970519	1519664	0.943	0.665 #
17)	MA 4,4'-DDT	6.911	5.857	119.4E6	263.3E6	101.599	113.558
18)	B Endrin al...	6.818	5.927	1388937	4024763	1.482	2.157 #
20)	A Methoxychlor	7.392	6.435	158.9E6	331.5E6	262.035	259.427
21)	B Endrin ke...	7.539	6.648	2999613	2100024	2.421	0.815 #
24)	Chlordane-2	0.000	4.203f	0	578494	N.D.	5.648 #
25)	Chlordane-3	0.000	4.789	0	1326977	N.D.	4.410 #

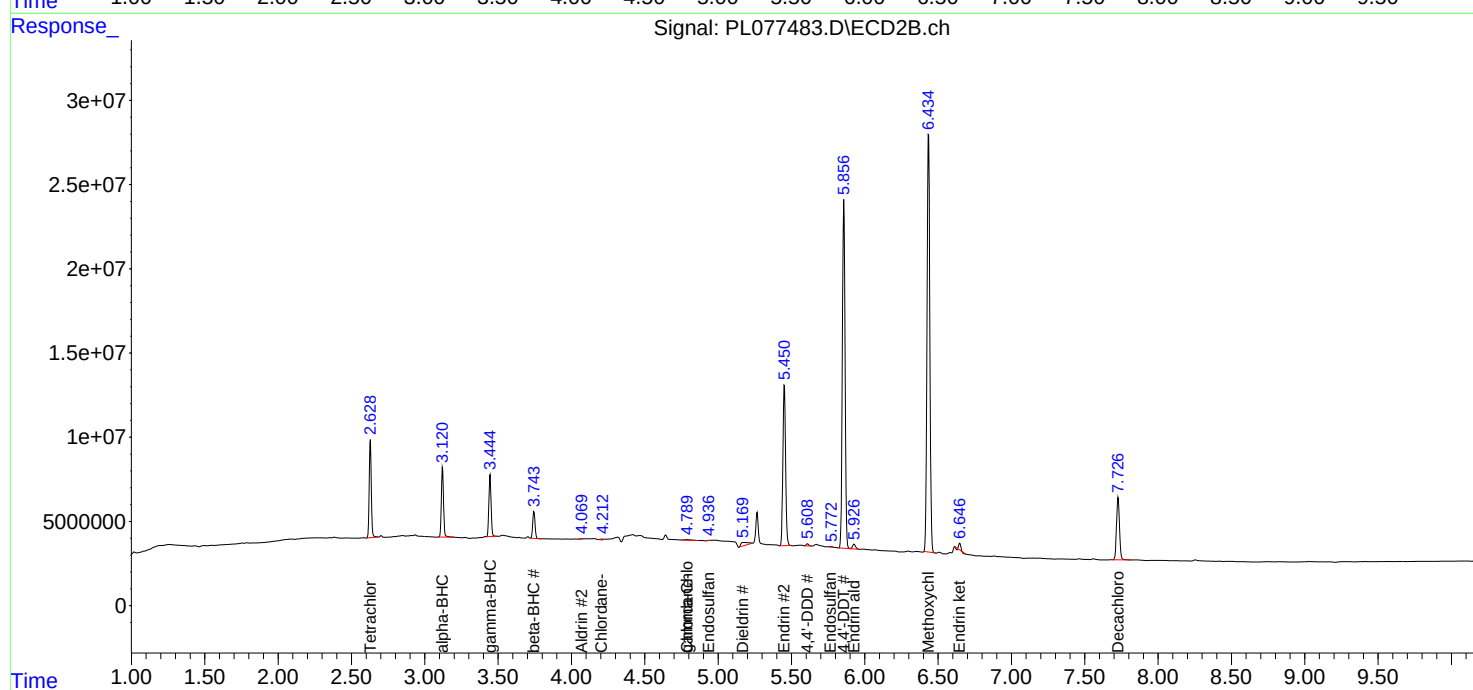
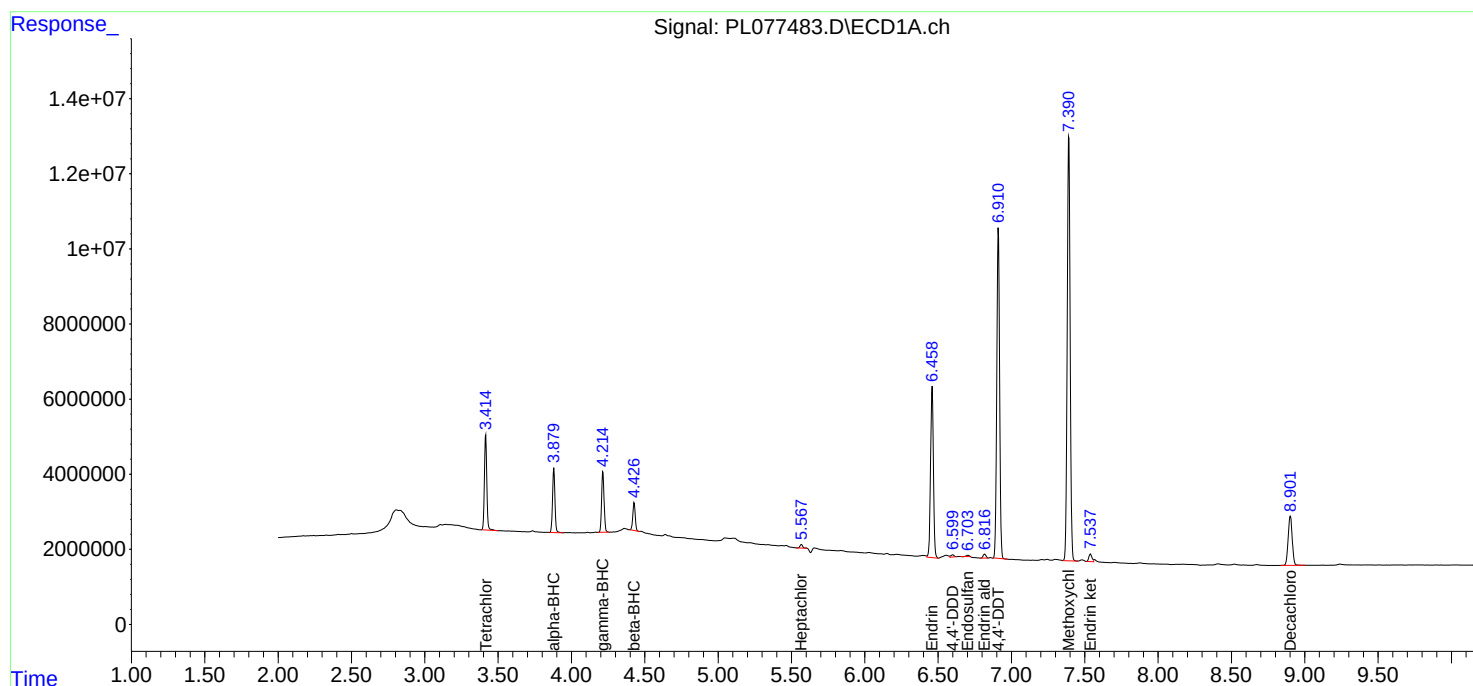
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

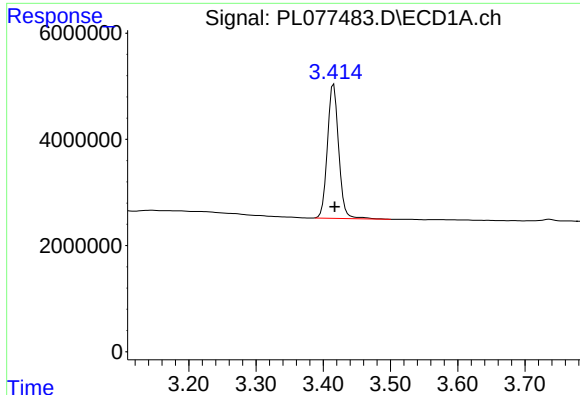
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 19:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:22:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

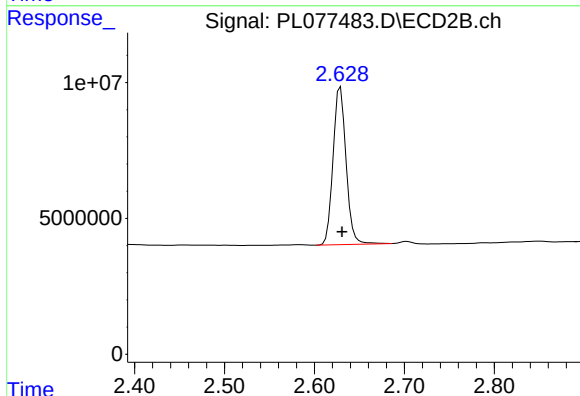




#1 Tetrachloro-m-xylene

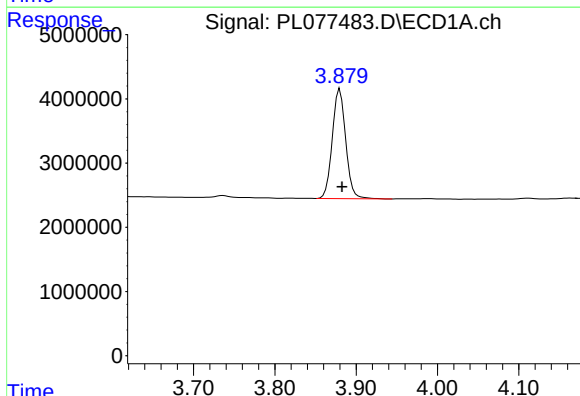
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 29253081
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



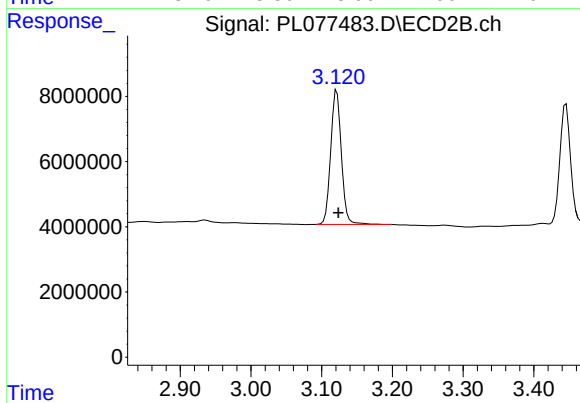
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 58360700
Conc: 21.94 ng/ml



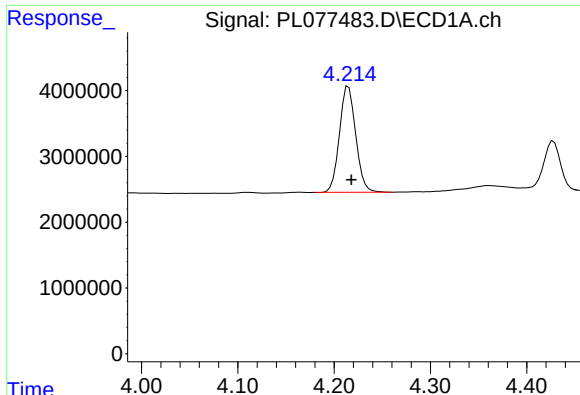
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 19640709
Conc: 9.78 ng/ml



#2 alpha-BHC

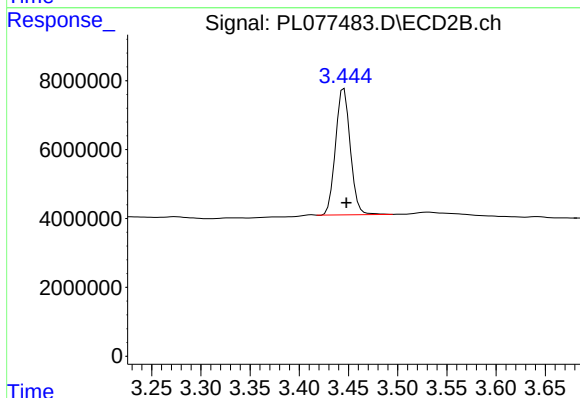
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 43226654
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

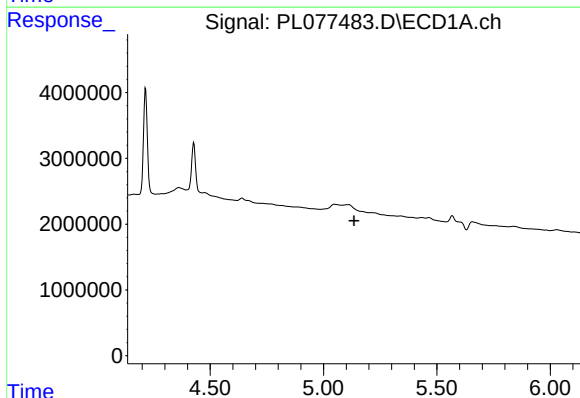
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 18887256
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



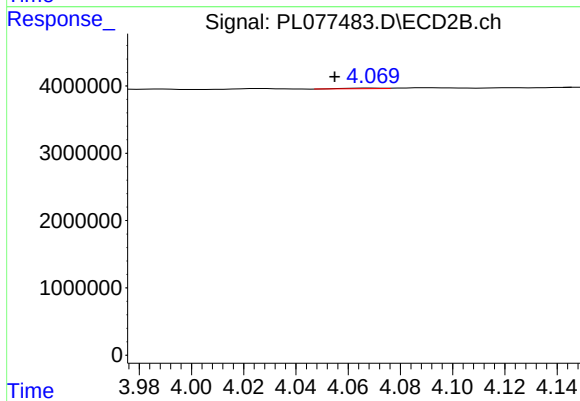
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 38204672
Conc: 10.90 ng/ml



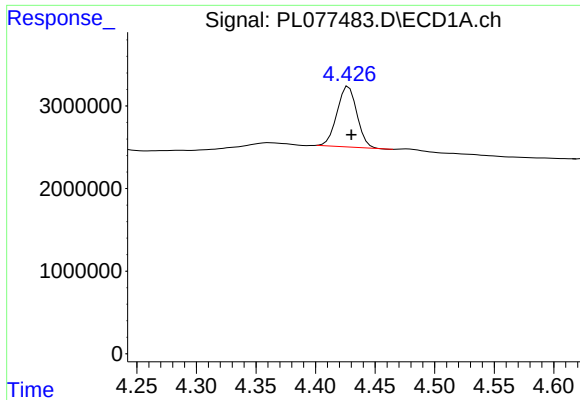
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

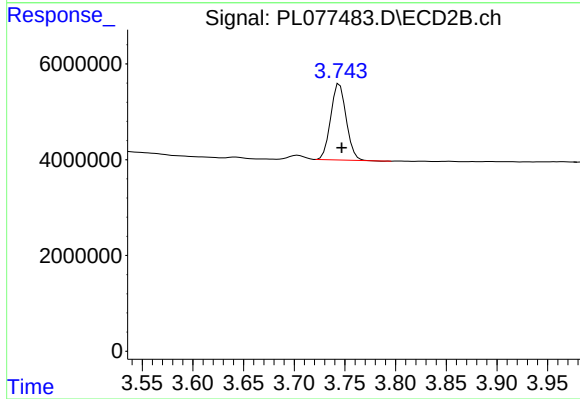
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 88471
Conc: 0.03 ng/ml



#6 beta-BHC

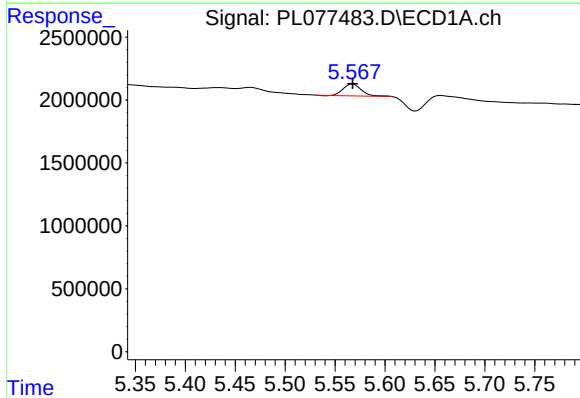
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 8547710
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



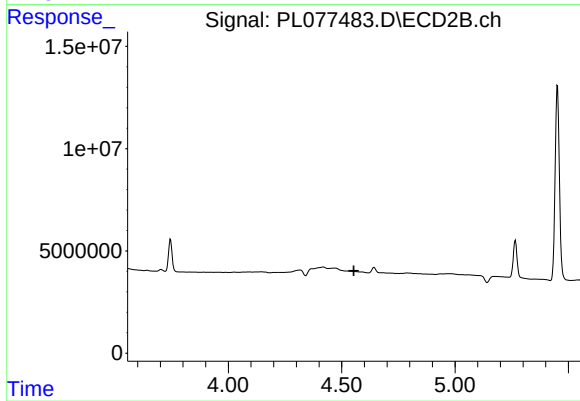
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 16972871
Conc: 11.27 ng/ml



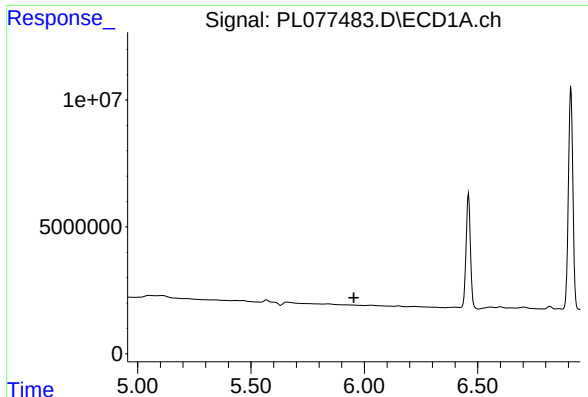
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 1198479
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

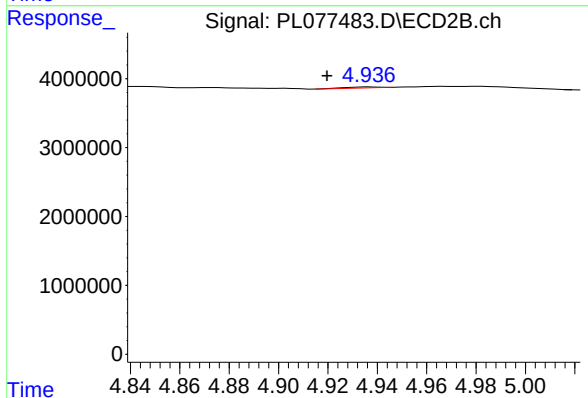
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

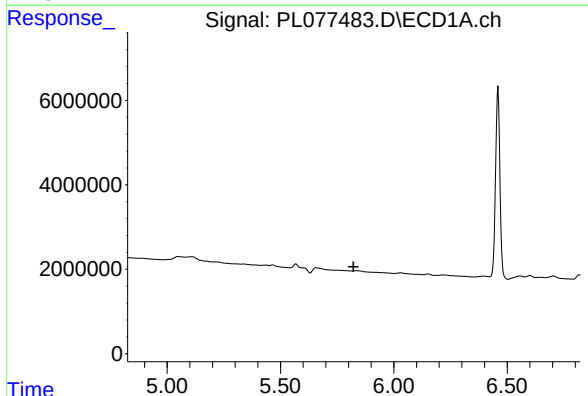
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



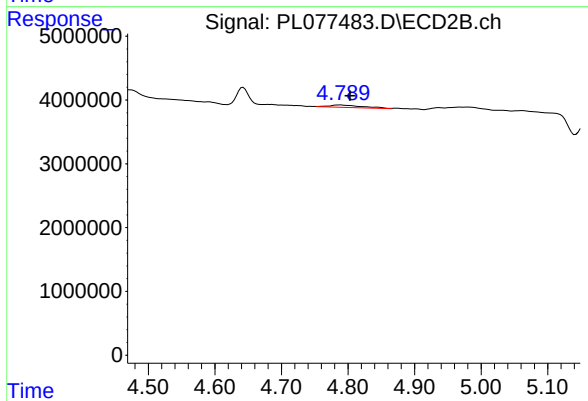
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 132594
Conc: 0.05 ng/ml



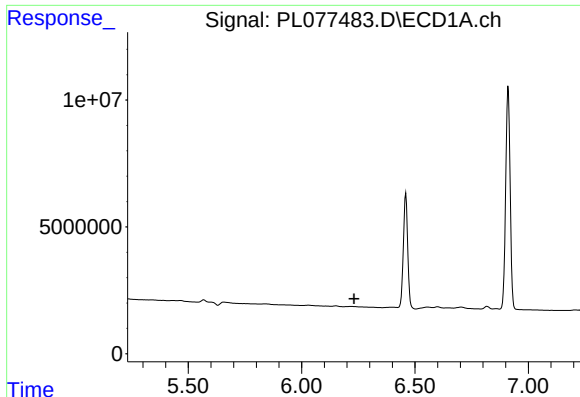
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

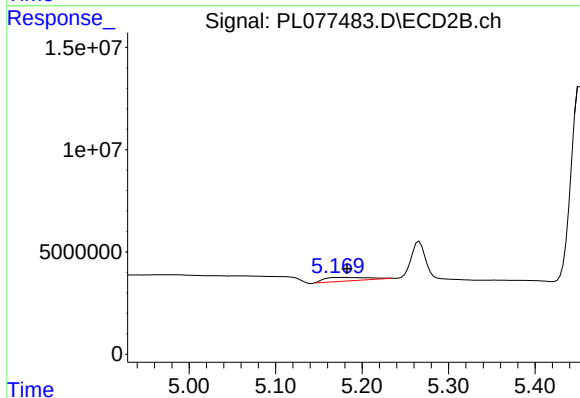
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 1326977
Conc: 0.44 ng/ml



#13 Dieldrin

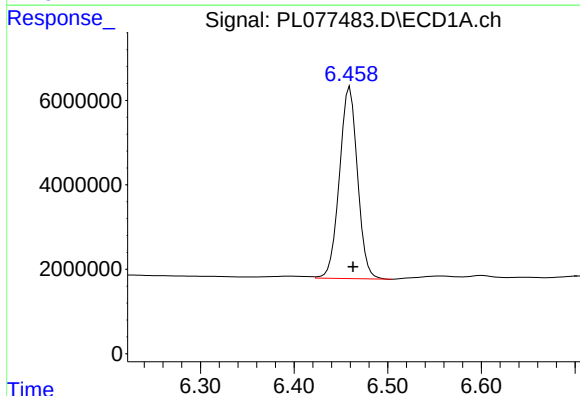
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



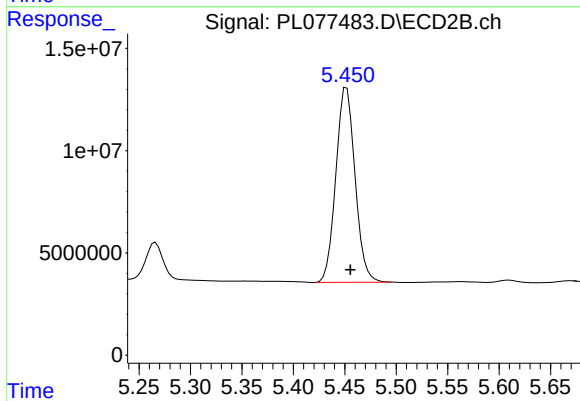
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 6593010
Conc: 2.29 ng/ml



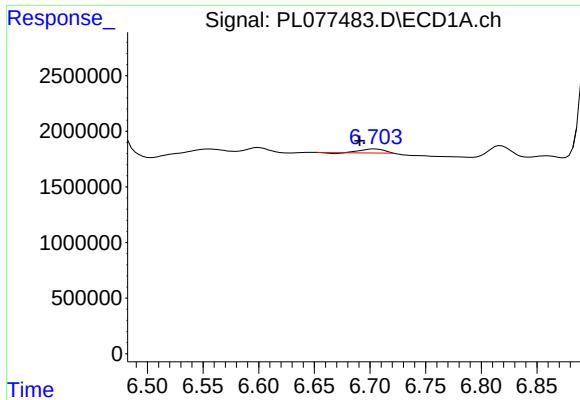
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 60903829
Conc: 49.23 ng/ml



#14 Endrin

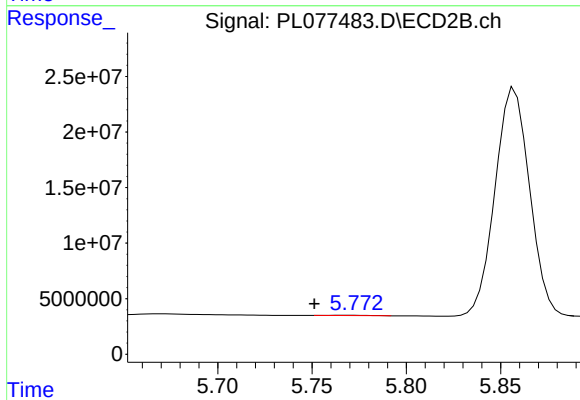
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 123724673
Conc: 54.48 ng/ml



#15 Endosulfan II

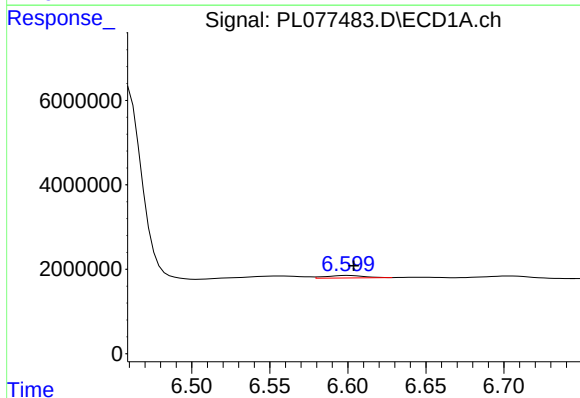
R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 469634
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



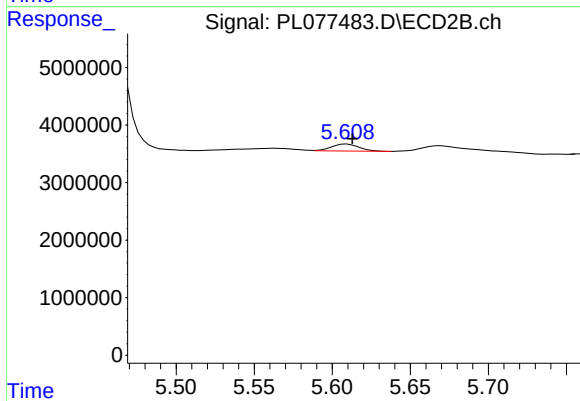
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.017 min
Response: 364710
Conc: 0.16 ng/ml



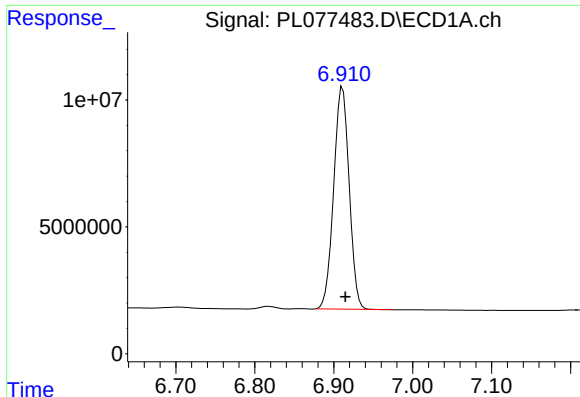
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 970519
Conc: 0.94 ng/ml



#16 4,4'-DDD

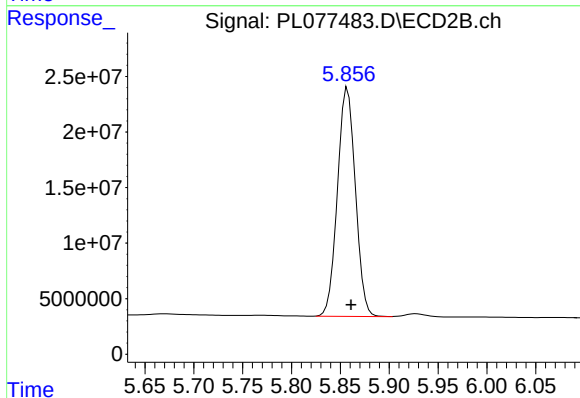
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1519664
Conc: 0.67 ng/ml



#17 4,4'-DDT

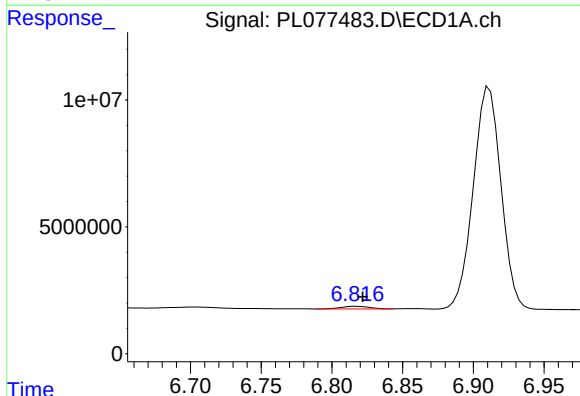
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 119395353
Conc: 101.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



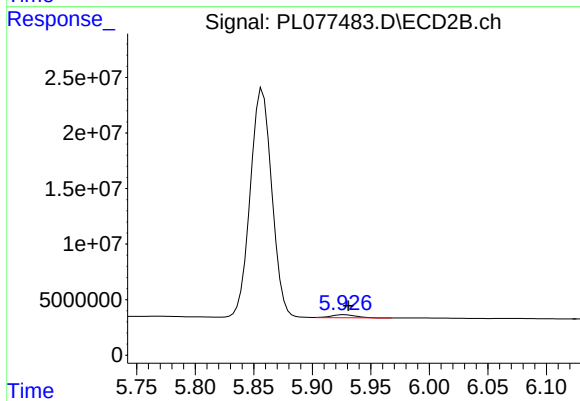
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 263316006
Conc: 113.56 ng/ml



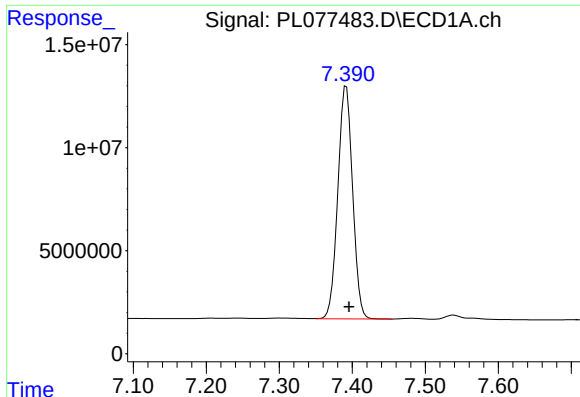
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 1388937
Conc: 1.48 ng/ml



#18 Endrin aldehyde

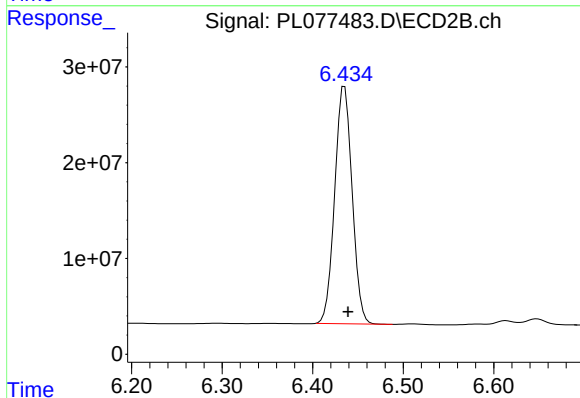
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 4024763
Conc: 2.16 ng/ml



#20 Methoxychlor

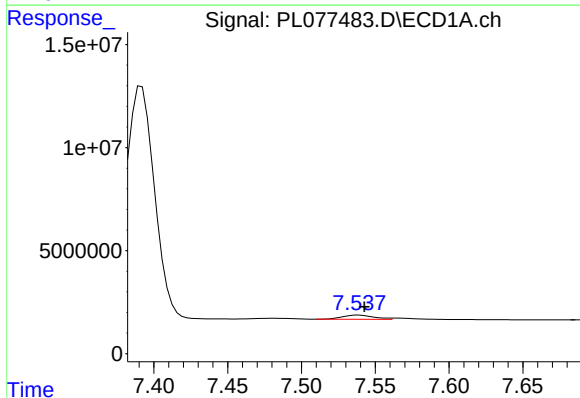
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 158897651
Conc: 262.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



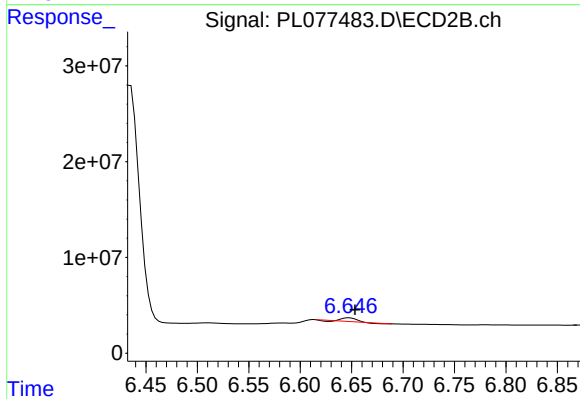
#20 Methoxychlor

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 331524369
Conc: 259.43 ng/ml



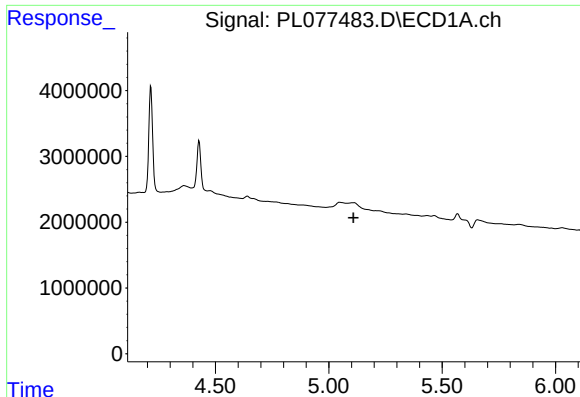
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 2999613
Conc: 2.42 ng/ml



#21 Endrin ketone

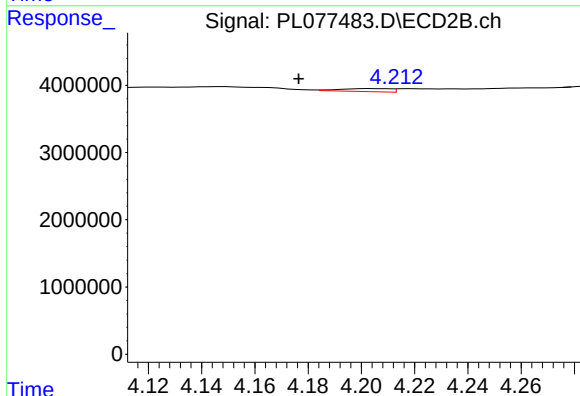
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 2100024
Conc: 0.81 ng/ml



#24 Chlordane-2

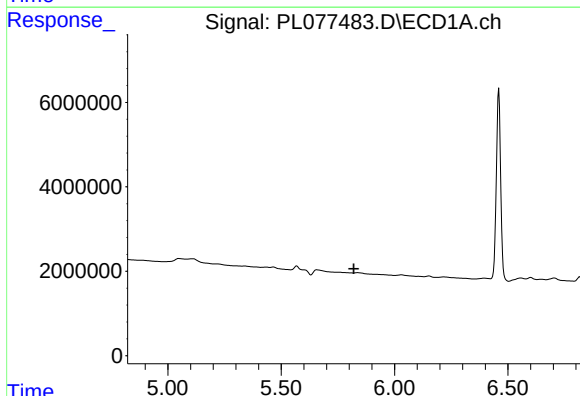
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



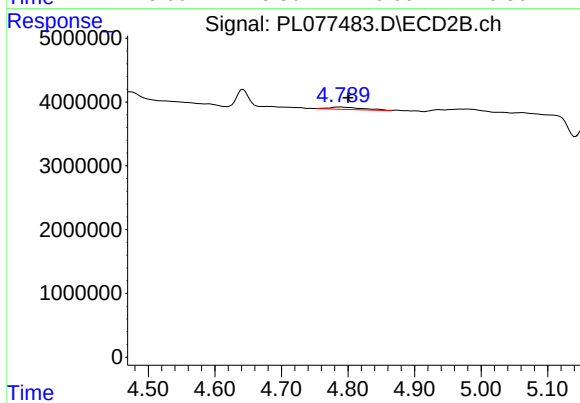
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.027 min
Response: 578494
Conc: 5.65 ng/ml



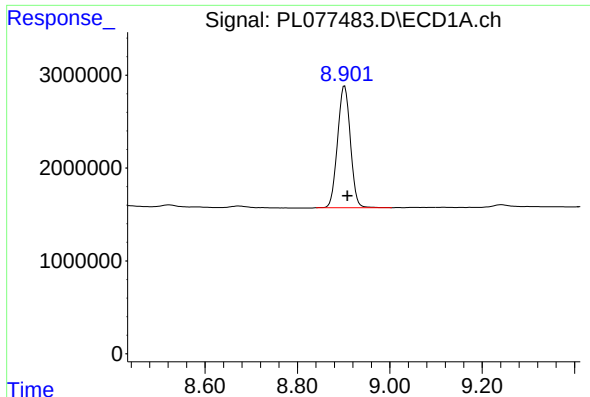
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#25 Chlordane-3

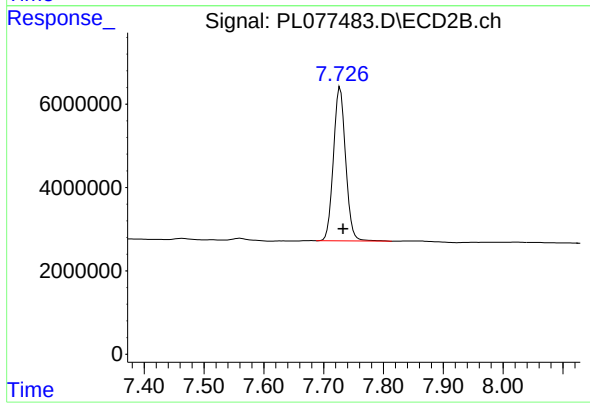
R.T.: 4.789 min
Delta R.T.: -0.011 min
Response: 1326977
Conc: 4.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 25282494
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 52313531
Conc: 22.17 ng/ml