

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 09:27
 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 06 14:16:40 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...	3.420	2.628	34189464	56534137	24.838	21.250
28)	SA Decachlor...	8.908	7.730	25486932	39854744	22.268	16.888
Target Compounds							
2)	A alpha-BHC	3.885	3.121	23468043	41938703	11.687	10.427
3)	MA gamma-BHC...	4.221	3.445	22167691	36796510	11.725	10.497
5)	MB Aldrin	0.000	4.067	0	187805	N.D.	0.057 #
6)	B beta-BHC	4.433	3.745	10201916	17052081	12.369	11.321
8)	B Heptachlo...	5.571	0.000	362558	0	0.271	N.D. #
10)	B gamma-Chl...	5.804f	4.813	245377	2377819	0.165	0.781 #
12)	B 4,4'-DDE	0.000	5.061	0	177508	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.179	0	1237575	N.D.	0.431 #
14)	MA Endrin	6.464	5.452	64192744	118.9E6	51.885	52.342
15)	B Endosulfa...	6.700	5.773f	1550104	510879	1.380	0.222 #
16)	A 4,4'-DDD	6.606	5.610	3462377	7022540	3.363	3.074
17)	MA 4,4'-DDT	6.916	5.859	120.9E6	226.4E6	102.895	97.647
18)	B Endrin al...	6.824	5.929	1579835	3822609	1.686	2.049
20)	A Methoxychlor	7.398	6.436	157.8E6	272.6E6	260.200	213.317
21)	B Endrin ke...	7.545	6.650	4447425	6626315	3.589	2.570 #
24)	Chlordane-2	0.000	4.204f	0	407974	N.D.	3.984 #
25)	Chlordane-3	5.804f	4.813	245377	2377819	1.202	7.902 #
27)	Chlordane-5	0.000	5.537	0	1101955	N.D.	14.311 #

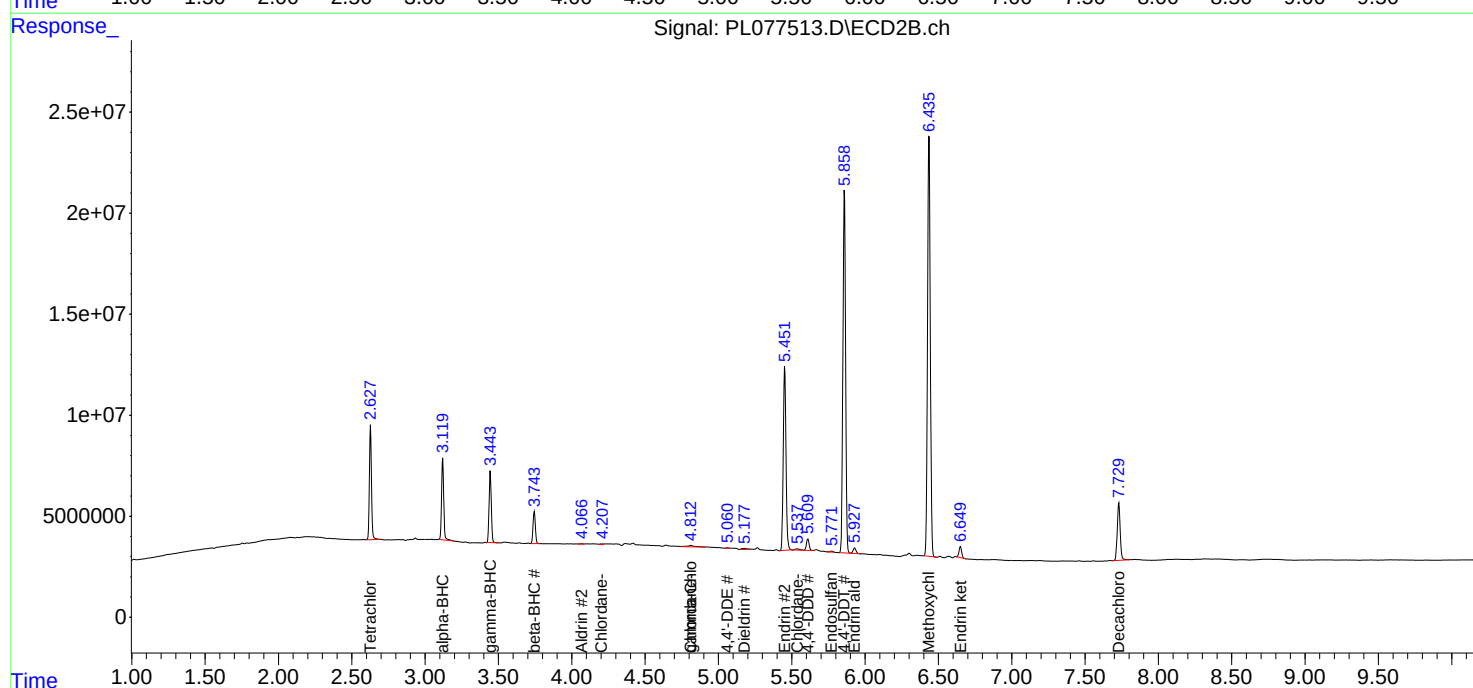
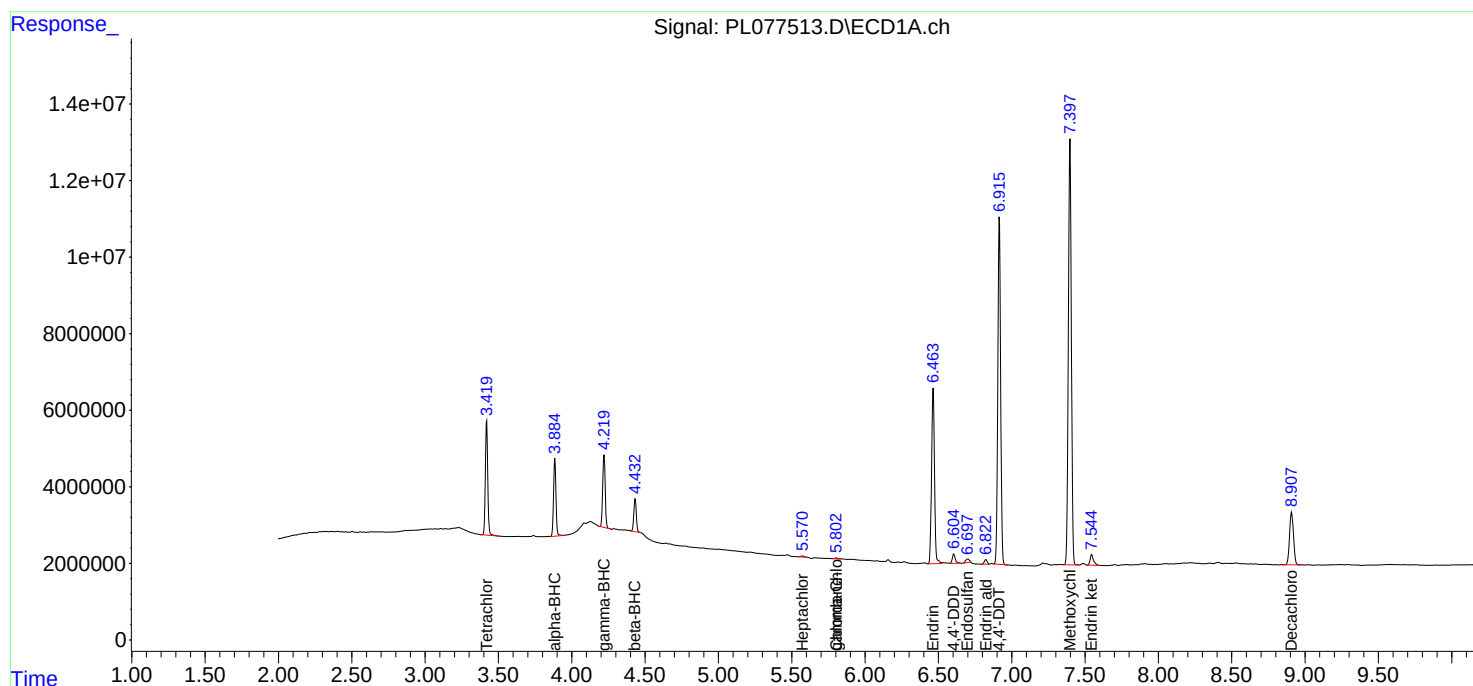
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

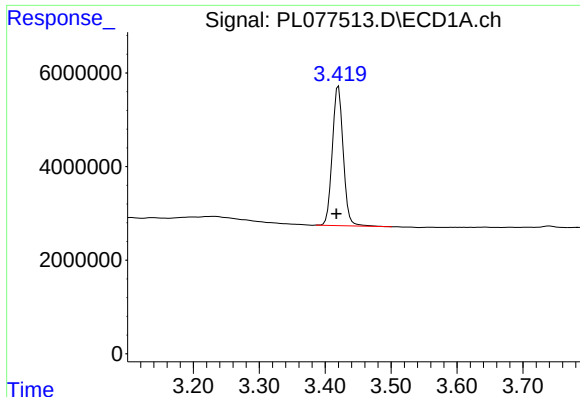
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 09:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 14:16:40 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

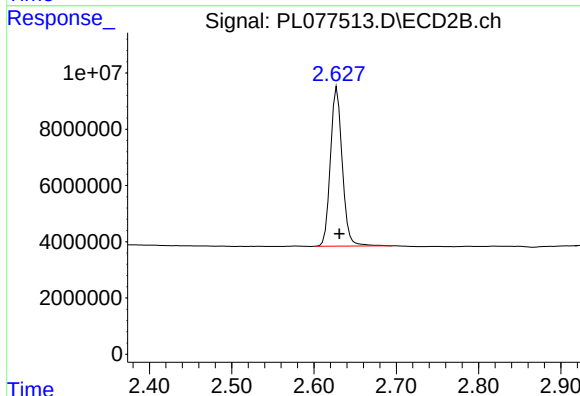




#1 Tetrachloro-m-xylene

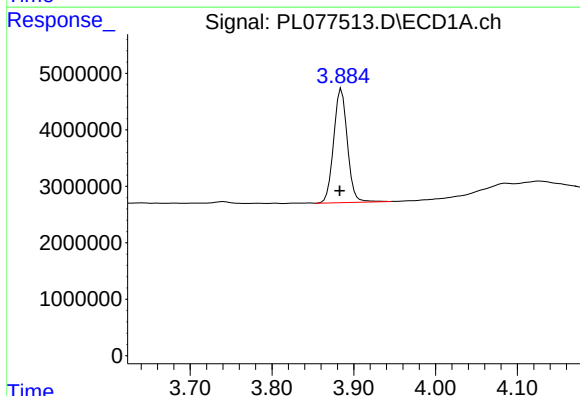
R.T.: 3.420 min
Delta R.T.: 0.003 min
Response: 34189464
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



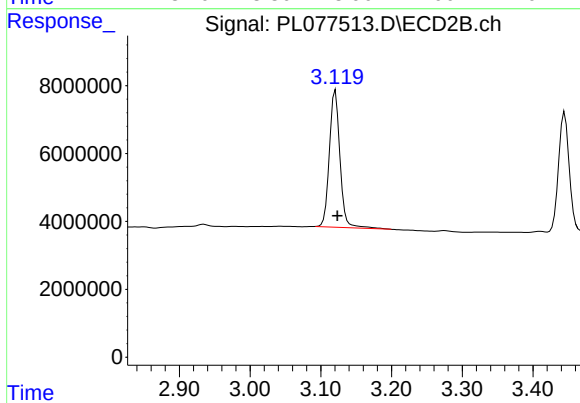
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: -0.003 min
Response: 56534137
Conc: 21.25 ng/ml



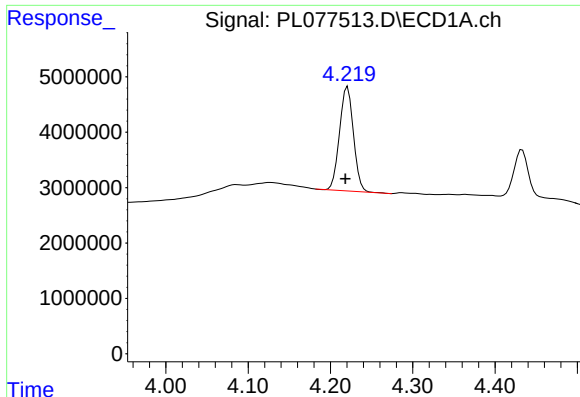
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 23468043
Conc: 11.69 ng/ml



#2 alpha-BHC

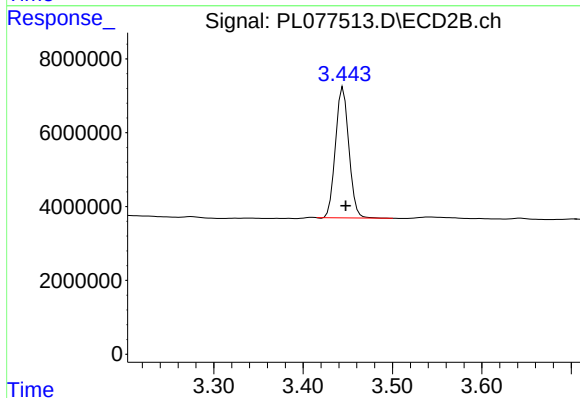
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 41938703
Conc: 10.43 ng/ml



#3 gamma-BHC (Lindane)

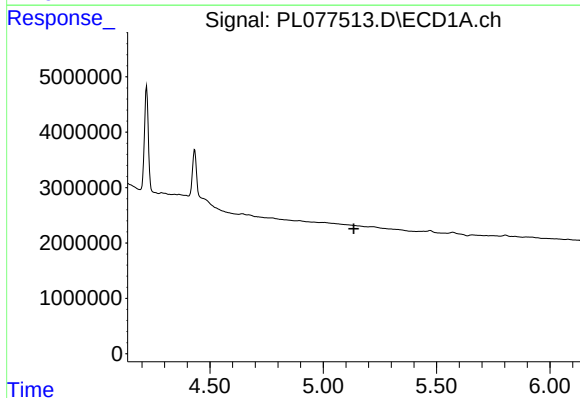
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 22167691
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



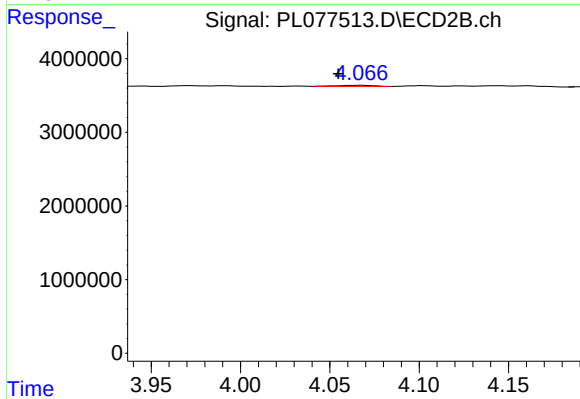
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 36796510
Conc: 10.50 ng/ml



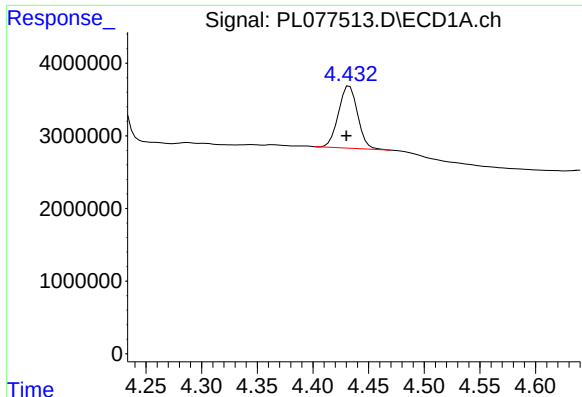
#5 Aldrin

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



#5 Aldrin

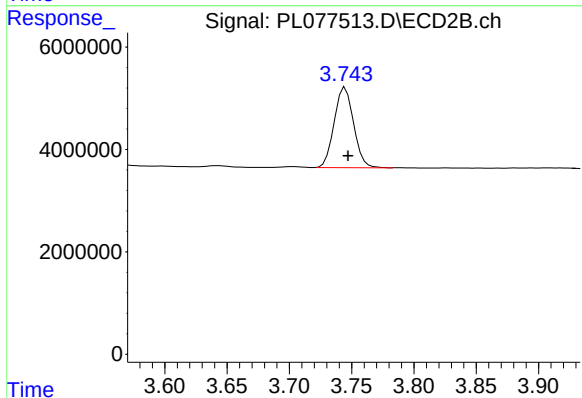
R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 187805
Conc: 0.06 ng/ml



#6 beta-BHC

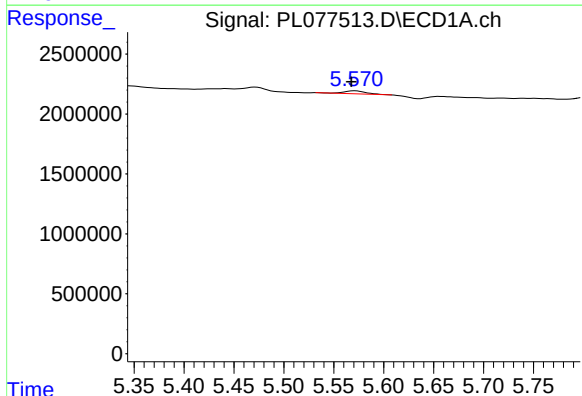
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 10201916
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



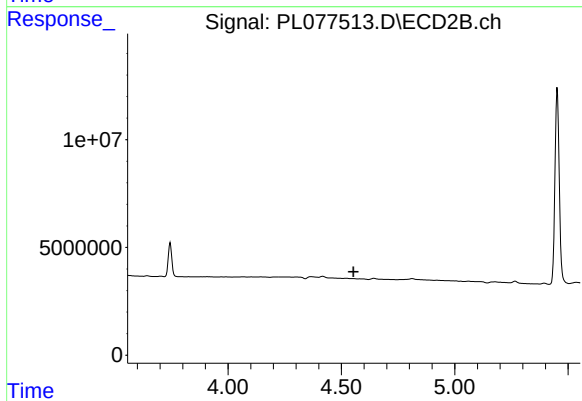
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 17052081
Conc: 11.32 ng/ml



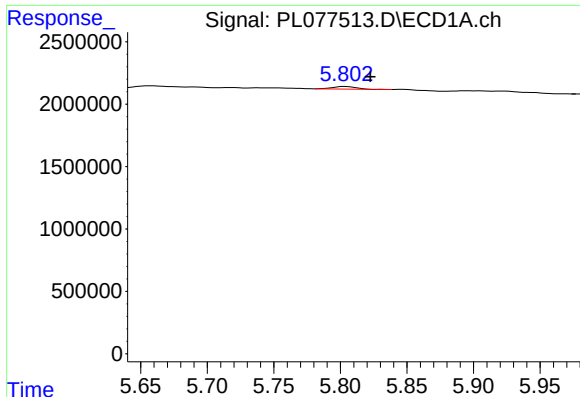
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 362558
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

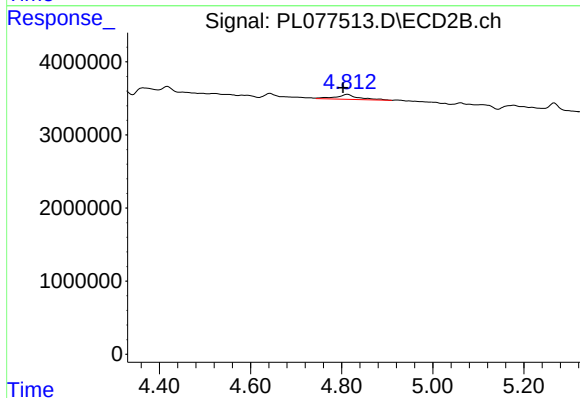
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

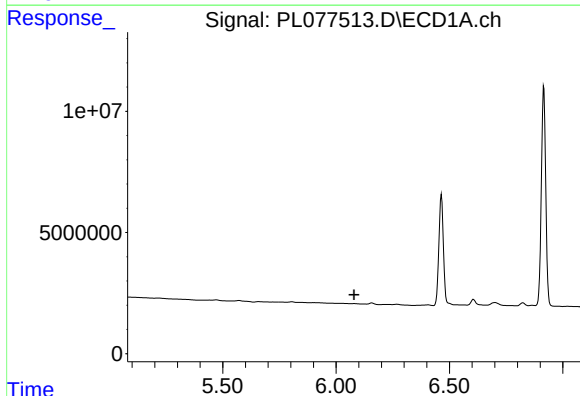
R.T.: 5.804 min
Delta R.T.: -0.019 min
Response: 245377
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



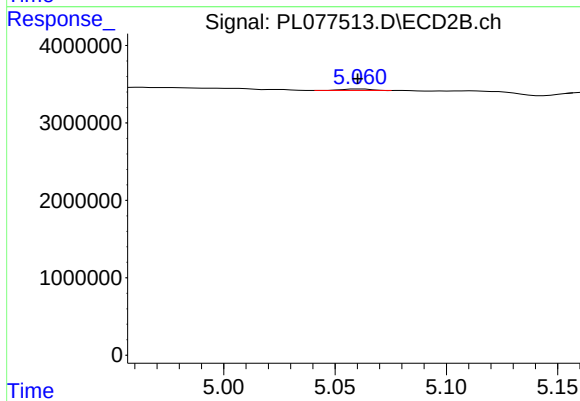
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 2377819
Conc: 0.78 ng/ml



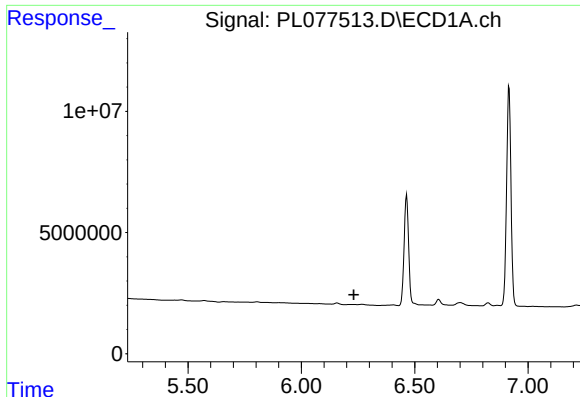
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

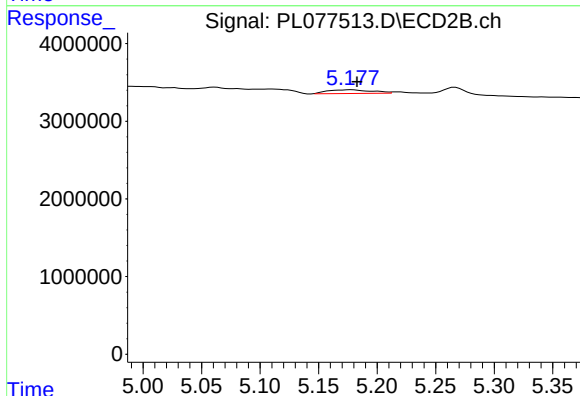
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 177508
Conc: 0.06 ng/ml



#13 Dieldrin

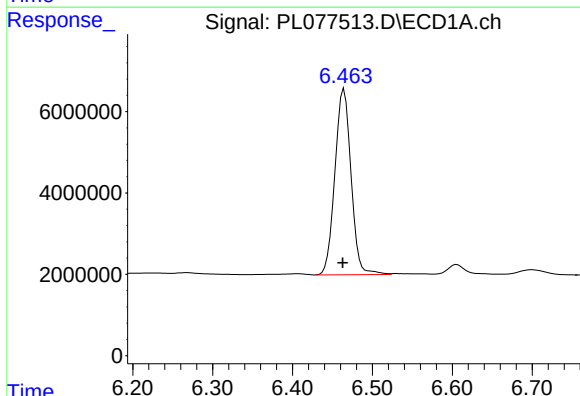
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



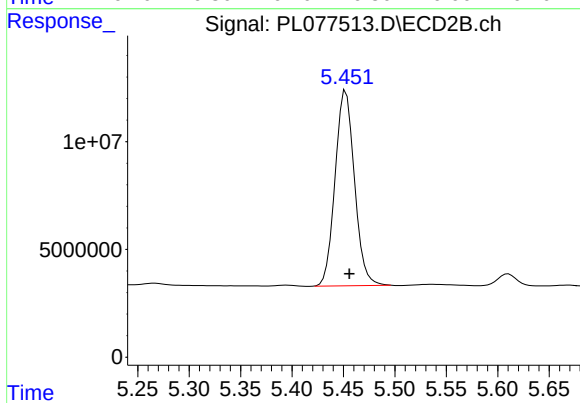
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 1237575
Conc: 0.43 ng/ml



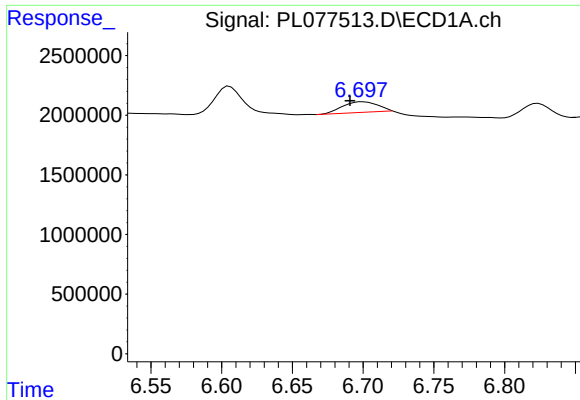
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 64192744
Conc: 51.88 ng/ml



#14 Endrin

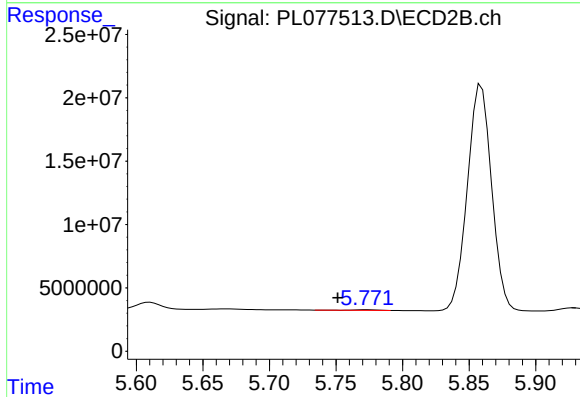
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 118873775
Conc: 52.34 ng/ml



#15 Endosulfan II

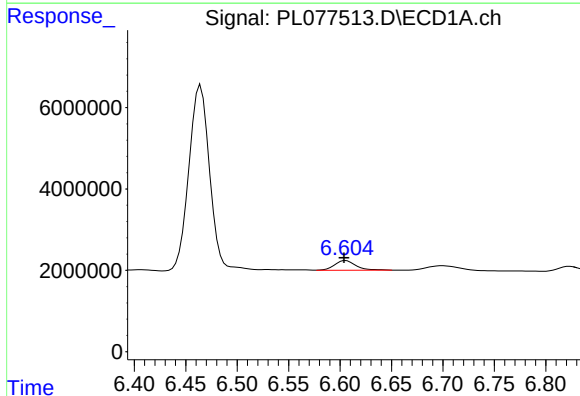
R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 1550104
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



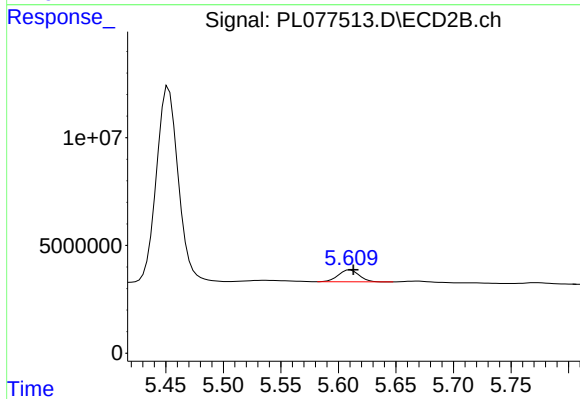
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.021 min
Response: 510879
Conc: 0.22 ng/ml



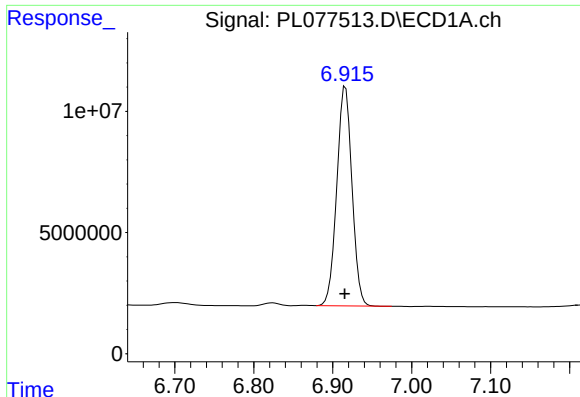
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 3462377
Conc: 3.36 ng/ml



#16 4,4'-DDD

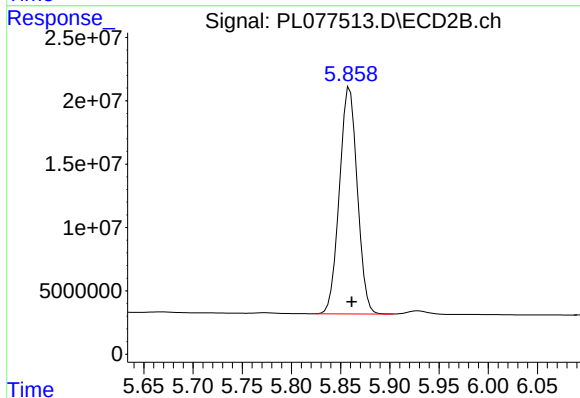
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 7022540
Conc: 3.07 ng/ml



#17 4,4'-DDT

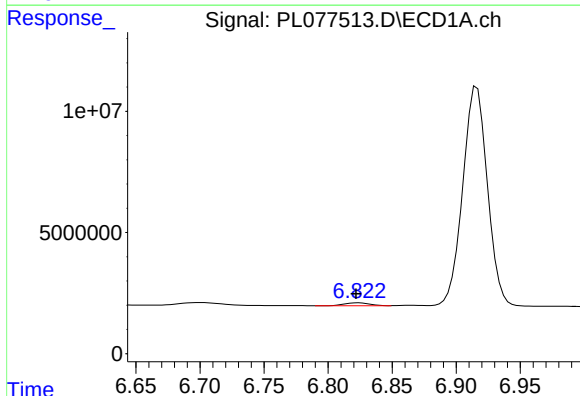
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 120918453
Conc: 102.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



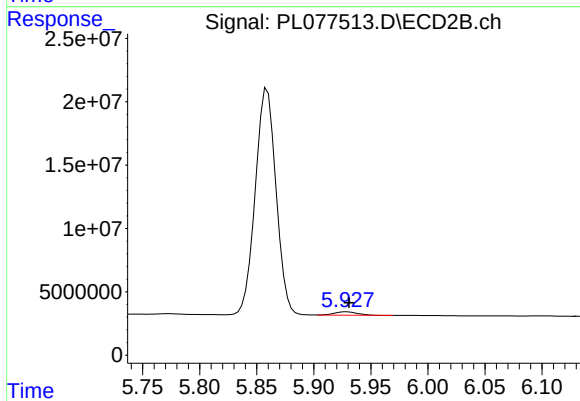
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 226421635
Conc: 97.65 ng/ml



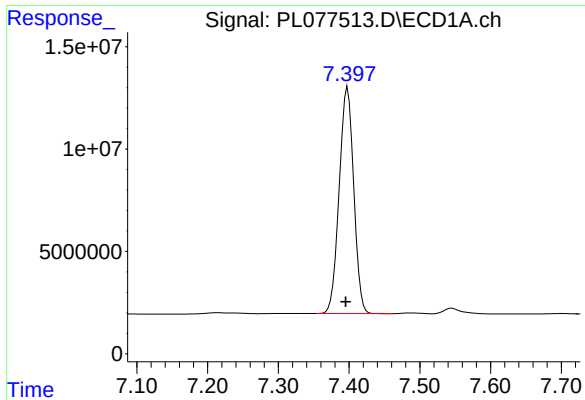
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 1579835
Conc: 1.69 ng/ml



#18 Endrin aldehyde

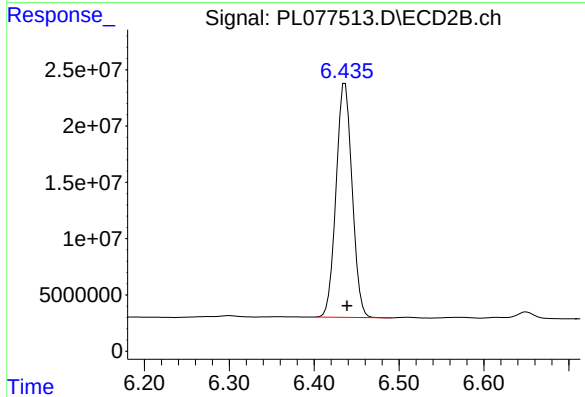
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 3822609
Conc: 2.05 ng/ml



#20 Methoxychlor

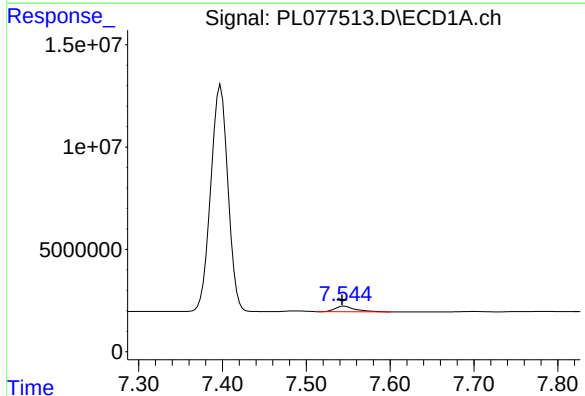
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 157784805
Conc: 260.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



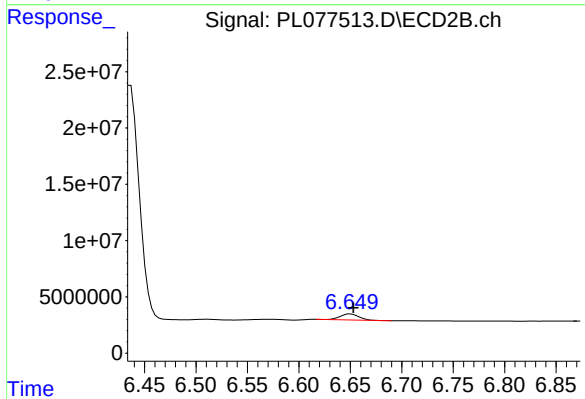
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 272600215
Conc: 213.32 ng/ml



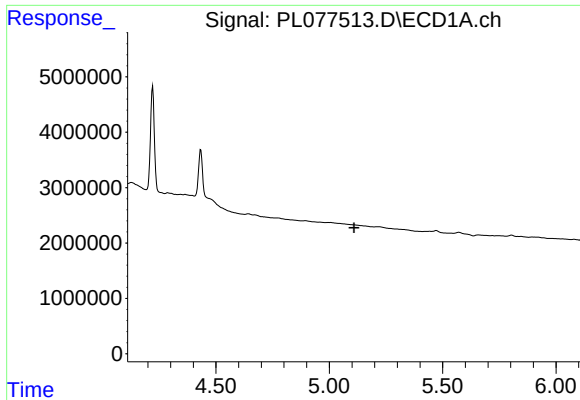
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 4447425
Conc: 3.59 ng/ml



#21 Endrin ketone

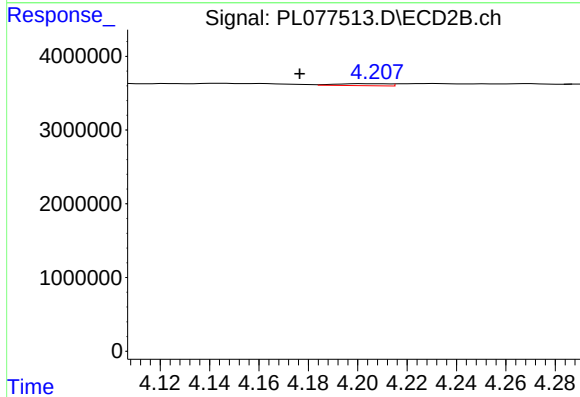
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 6626315
Conc: 2.57 ng/ml



#24 Chlordane-2

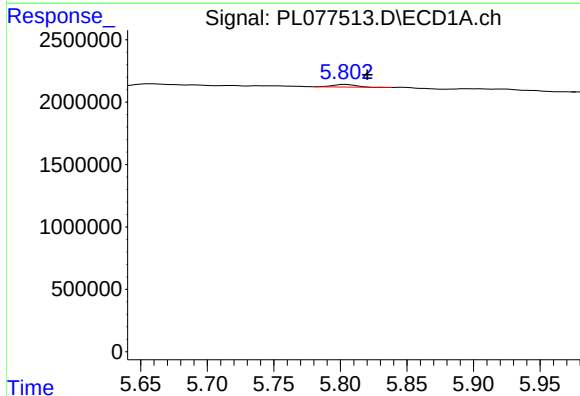
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



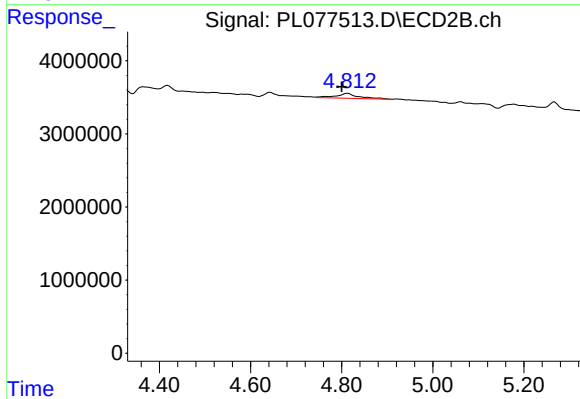
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: 0.028 min
Response: 407974
Conc: 3.98 ng/ml



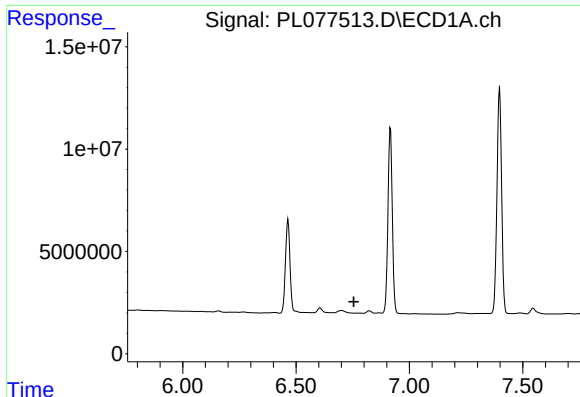
#25 Chlordane-3

R.T.: 5.804 min
Delta R.T.: -0.016 min
Response: 245377
Conc: 1.20 ng/ml



#25 Chlordane-3

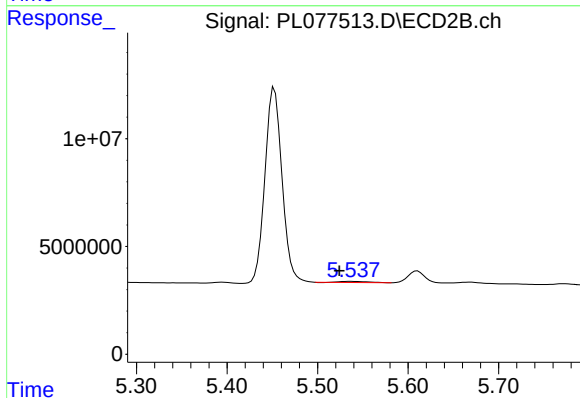
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 2377819
Conc: 7.90 ng/ml



#27 Chlordane-5

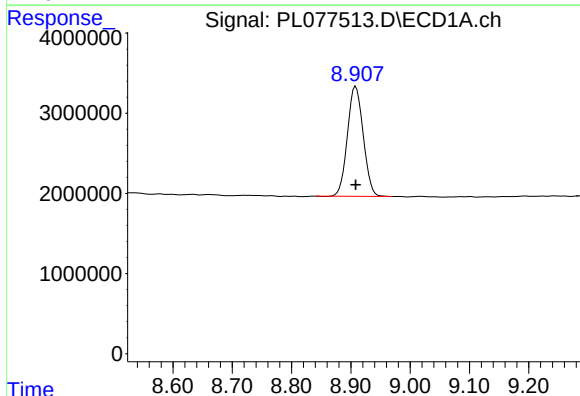
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



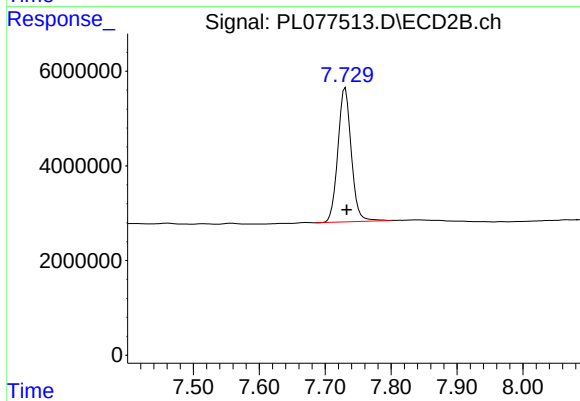
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 1101955
Conc: 14.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 25486932
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 39854744
Conc: 16.89 ng/ml