

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 13:37
 Operator : AR\AJ
 Sample : PB147676BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 18:36:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.626	33042213	58725789	20.613	19.781
28)	SA Decachlor...	8.908	7.725	29543099	50898216	22.859	20.276
Target Compounds							
2)	A alpha-BHC	3.881	3.118	148.1E6	264.9E6	62.389	58.403
3)	MA gamma-BHC...	4.217	3.442	137.6E6	239.4E6	62.215	59.279
4)	MA Heptachlor	4.793	3.774	135.2E6	222.2E6	61.079	56.114
5)	MB Aldrin	5.133	4.049	125.0E6	223.3E6	62.901	58.833
6)	B beta-BHC	4.430	3.742	58284680	89538713	59.971	53.783
7)	B delta-BHC	4.673	3.965	115.9E6	233.8E6	56.455	57.609
8)	B Heptachlo...	5.567	4.548	112.8E6	199.4E6	64.709	58.980
9)	A Endosulfan I	5.953	4.913	101.3E6	185.7E6	62.869	58.853
10)	B gamma-Chl...	5.822	4.796	110.5E6	200.3E6	63.117	58.767
11)	B alpha-Chl...	5.899	4.859	108.6E6	193.8E6	62.848	58.523
12)	B 4,4'-DDE	6.078	5.053	101.7E6	192.2E6	63.907	59.061
13)	MA Dieldrin	6.230	5.176	101.4E6	200.1E6	62.794	60.346
14)	MA Endrin	6.462	5.449	83257493	168.5E6	60.201	59.107
15)	B Endosulfa...	6.690	5.745	81905261	158.3E6	59.293	60.079
16)	A 4,4'-DDD	6.603	5.606	77712029	163.2E6	66.372	63.000
17)	MA 4,4'-DDT	6.913	5.855	75232591	149.1E6	59.372	56.583
18)	B Endrin al...	6.821	5.924	65271937	122.6E6	61.724	59.422
19)	B Endosulfa...	7.055	6.147	79155486	159.1E6	61.811	59.166
20)	A Methoxychlor	7.395	6.432	38452168	76082938	58.221	55.558
21)	B Endrin ke...	7.543	6.646	85372206	178.2E6	61.783	58.841
22)	Mirex	8.003	6.822	64745996	125.0E6	61.664	58.124
24)	Chlordane-2	5.133f	0.000	125.0E6	0	1874.971	N.D. #
25)	Chlordane-3	5.822	4.796	110.5E6	200.3E6	448.751	582.279 #
26)	Chlordane-4	5.899	4.859	108.6E6	193.8E6	364.818	534.176 #
27)	Chlordane-5	0.000	5.525	0	196227	N.D.	2.085 #

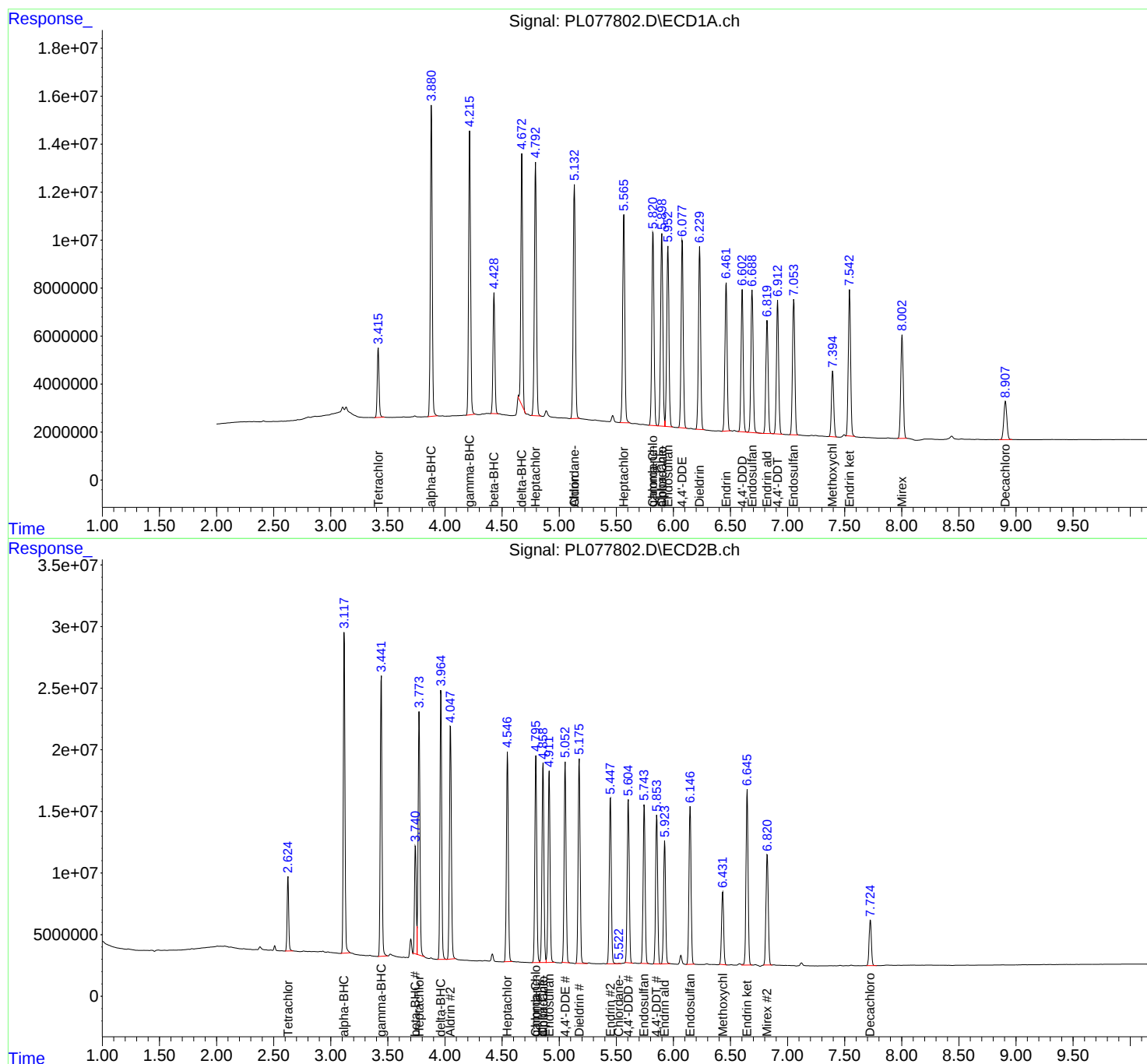
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

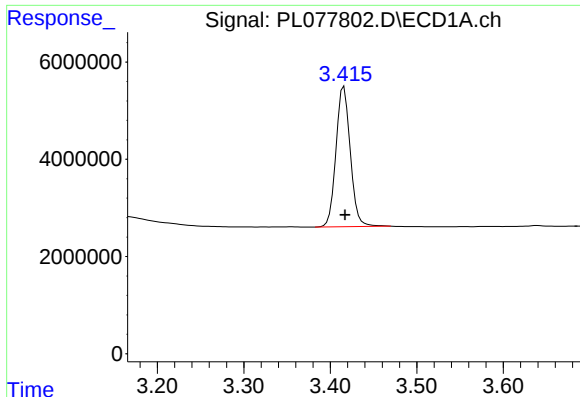
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 13:37
Operator : AR\AJ
Sample : PB147676BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:36:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

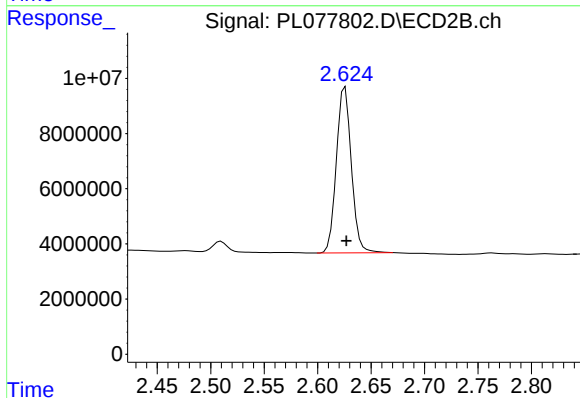




#1 Tetrachloro-m-xylene

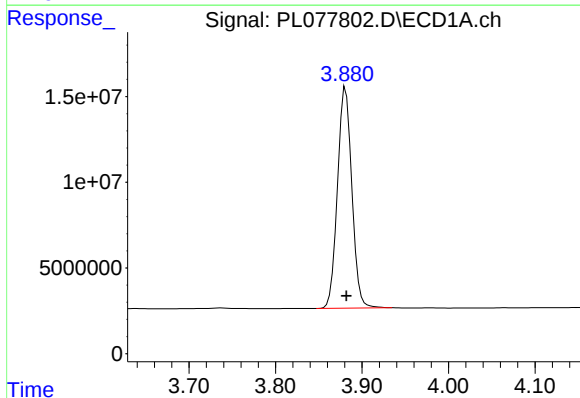
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 33042213
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



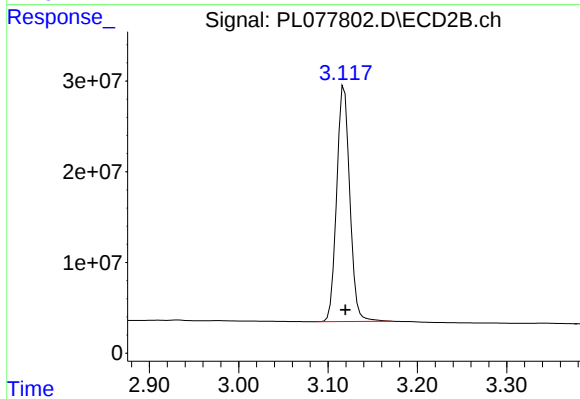
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 58725789
Conc: 19.78 ng/ml



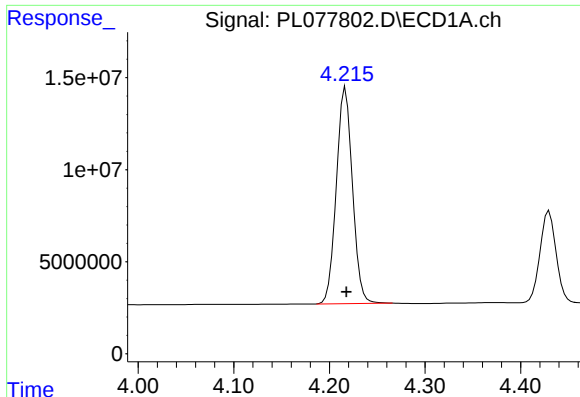
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 148055986
Conc: 62.39 ng/ml



#2 alpha-BHC

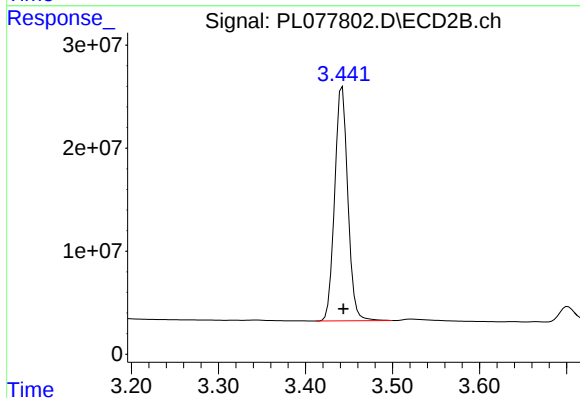
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 264867264
Conc: 58.40 ng/ml



#3 gamma-BHC (Lindane)

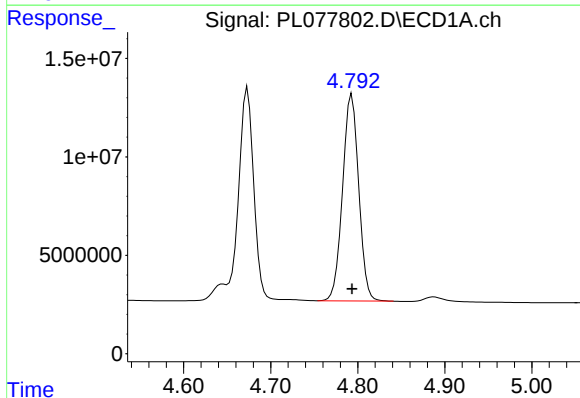
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 137645268
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



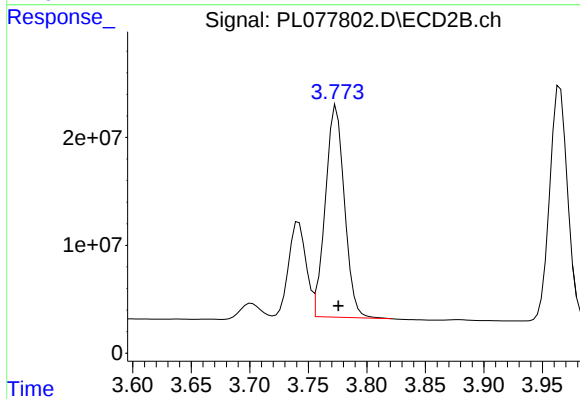
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 239378743
Conc: 59.28 ng/ml



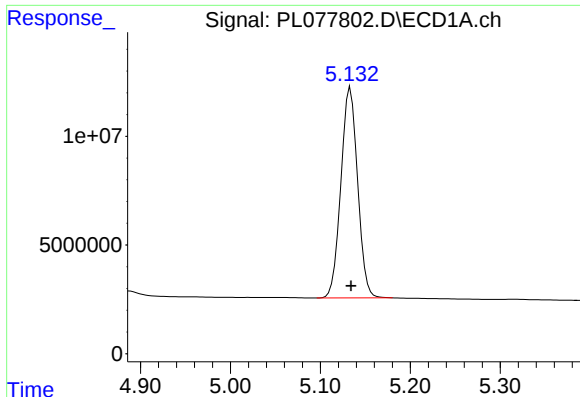
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 135232942
Conc: 61.08 ng/ml



#4 Heptachlor

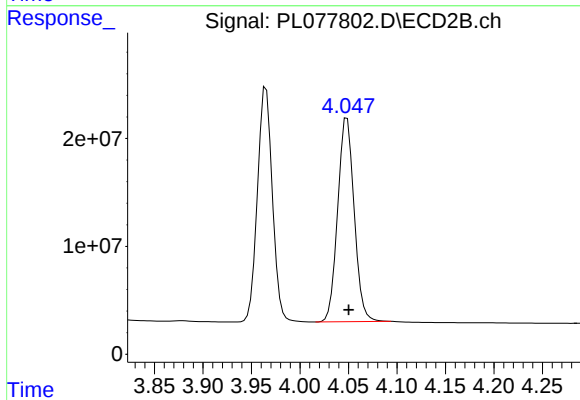
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 222245040
Conc: 56.11 ng/ml



#5 Aldrin

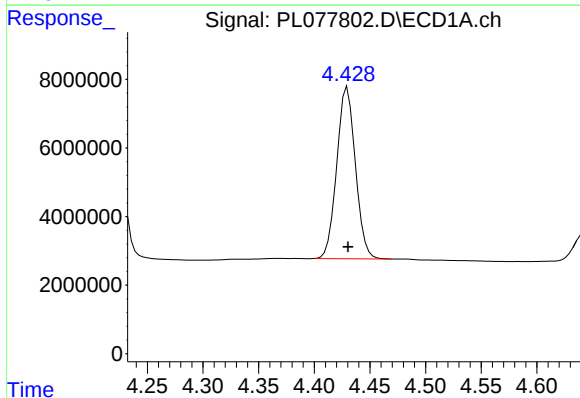
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 125012467
Conc: 62.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



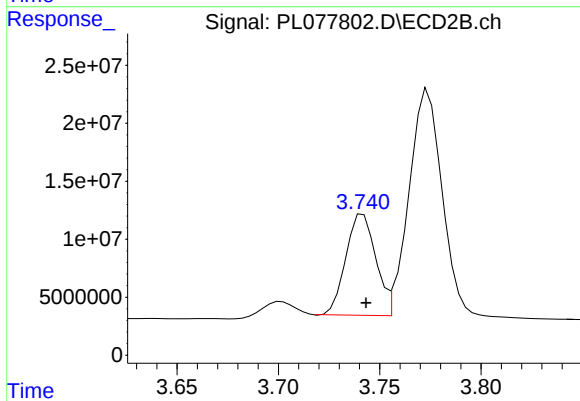
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 223265604
Conc: 58.83 ng/ml



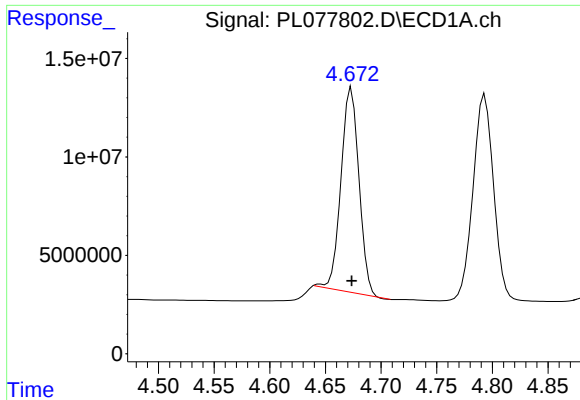
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 58284680
Conc: 59.97 ng/ml



#6 beta-BHC

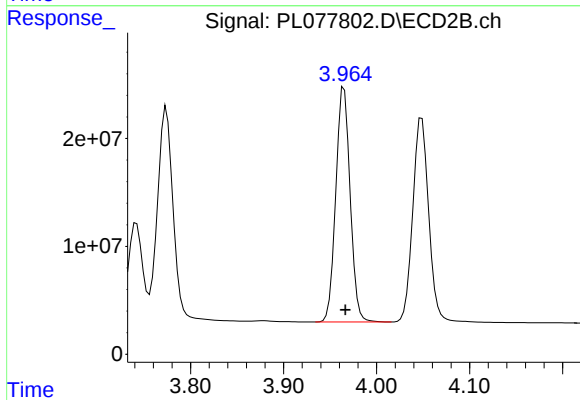
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 89538713
Conc: 53.78 ng/ml



#7 delta-BHC

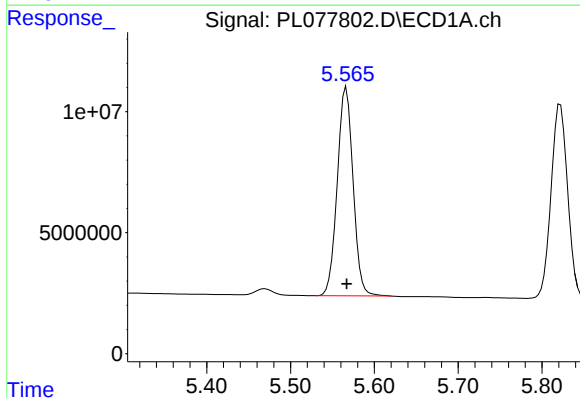
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 115913377
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



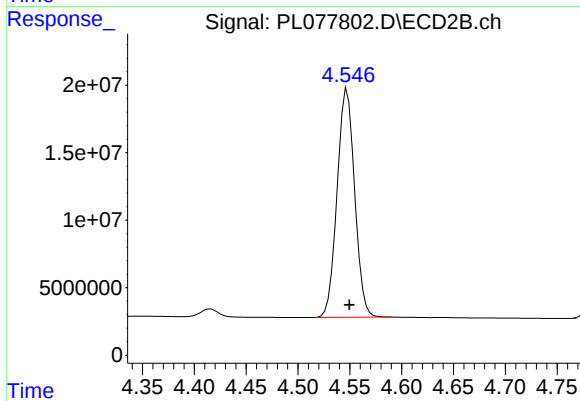
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 233762804
Conc: 57.61 ng/ml



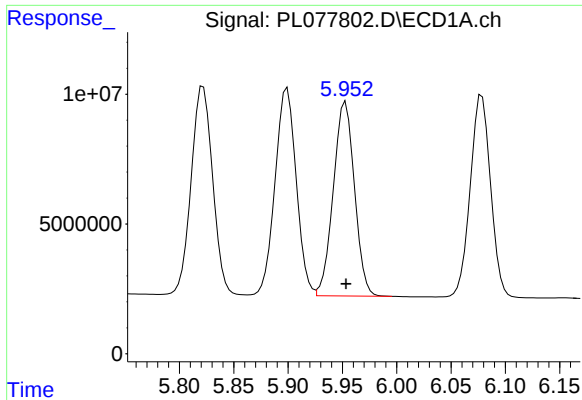
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 112806646
Conc: 64.71 ng/ml



#8 Heptachlor epoxide

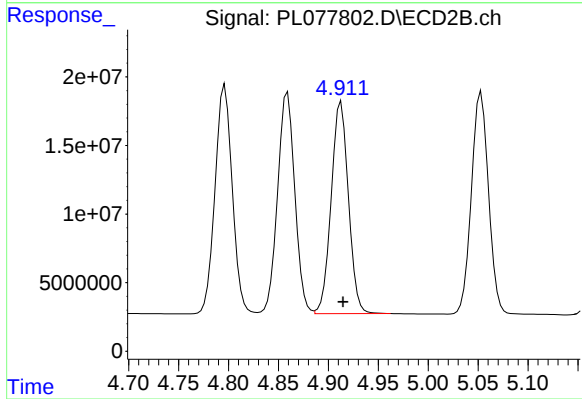
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 199437738
Conc: 58.98 ng/ml



#9 Endosulfan I

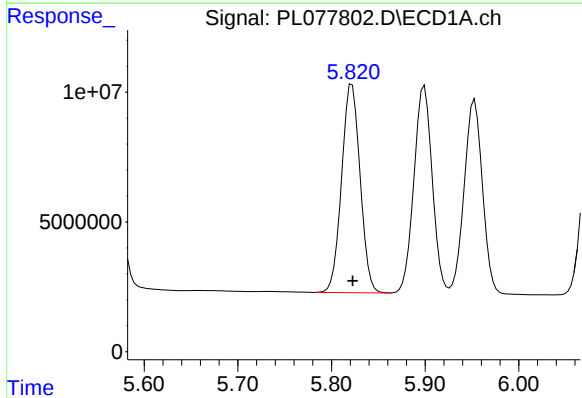
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 101326520
Conc: 62.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



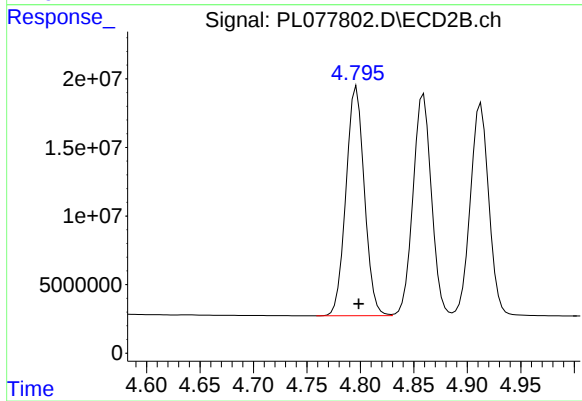
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 185695141
Conc: 58.85 ng/ml



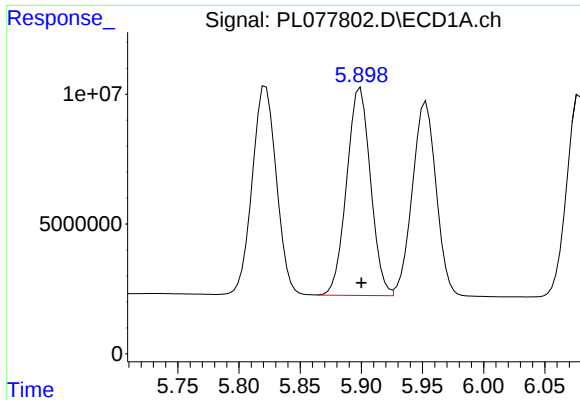
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 110510574
Conc: 63.12 ng/ml



#10 gamma-Chlordane

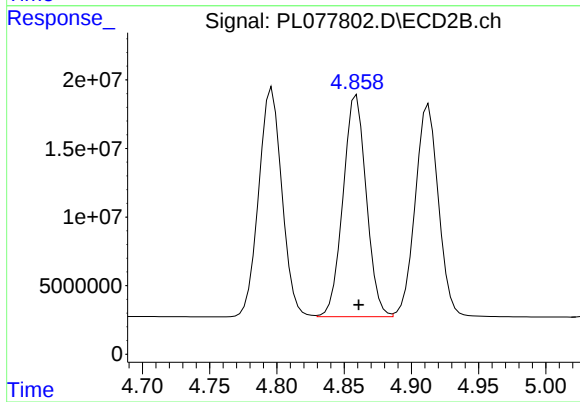
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 200296604
Conc: 58.77 ng/ml



#11 alpha-Chlordane

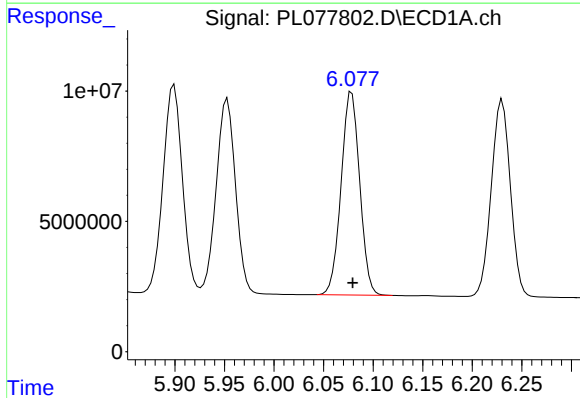
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 108559073
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



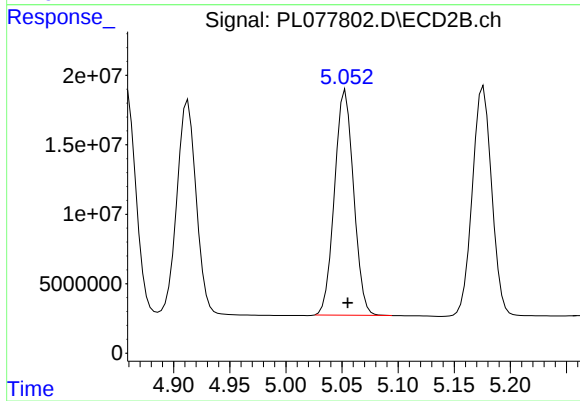
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 193808617
Conc: 58.52 ng/ml



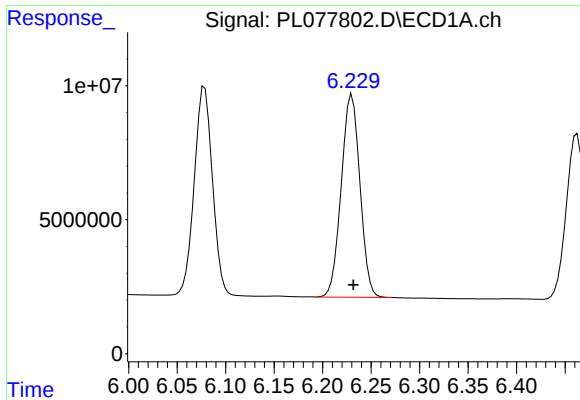
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 101731086
Conc: 63.91 ng/ml



#12 4,4'-DDE

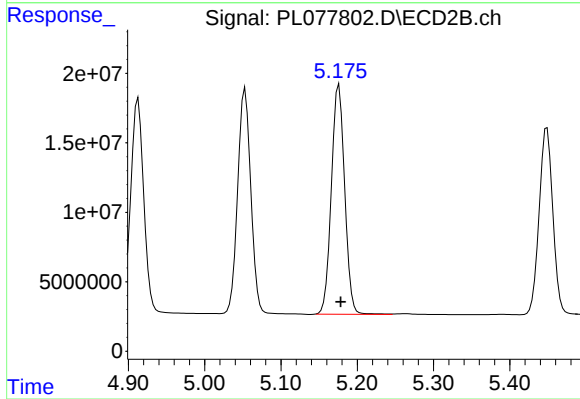
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 192171891
Conc: 59.06 ng/ml



#13 Dieldrin

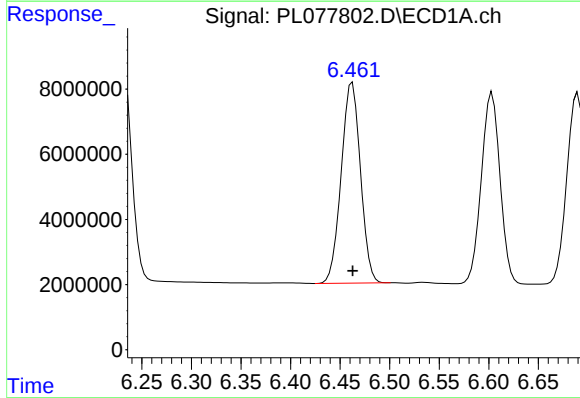
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 101351064
Conc: 62.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



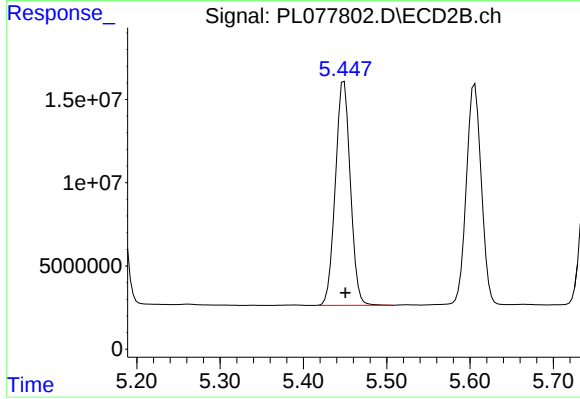
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 200090364
Conc: 60.35 ng/ml



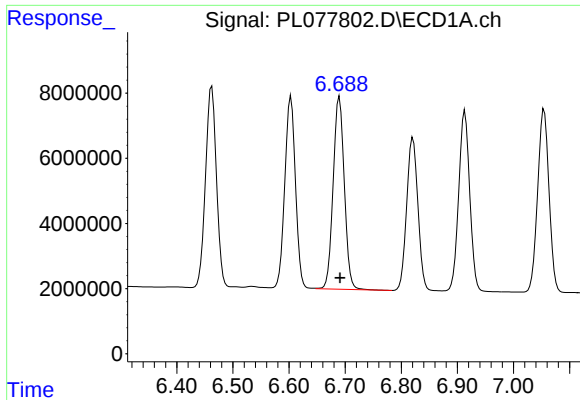
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 83257493
Conc: 60.20 ng/ml



#14 Endrin

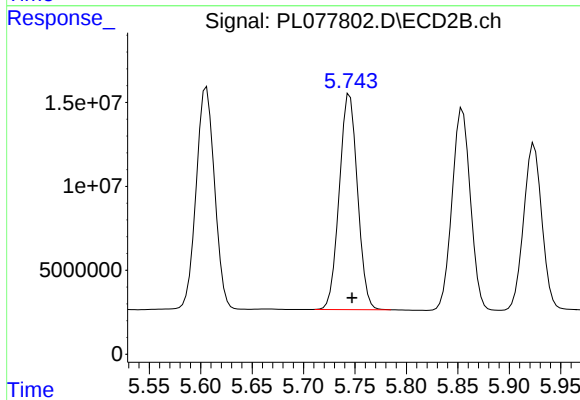
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 168541040
Conc: 59.11 ng/ml



#15 Endosulfan II

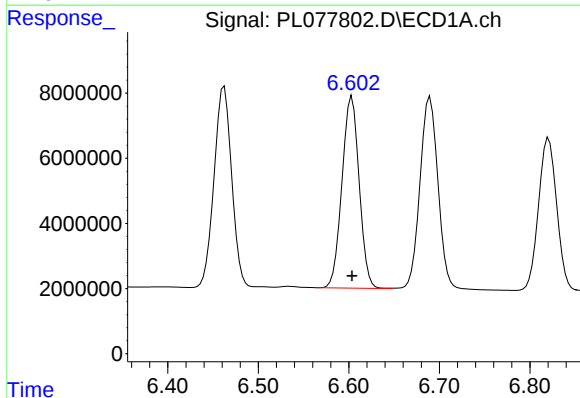
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 81905261
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



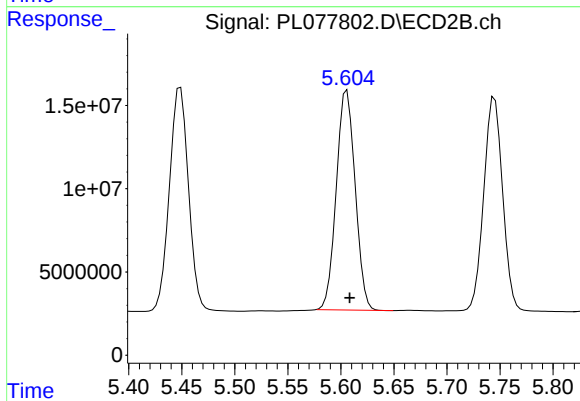
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 158317566
Conc: 60.08 ng/ml



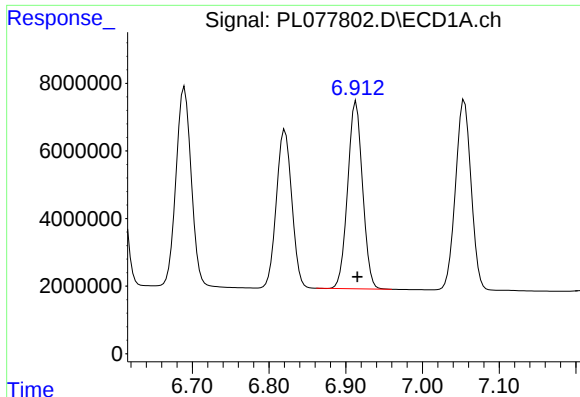
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 77712029
Conc: 66.37 ng/ml



#16 4,4'-DDD

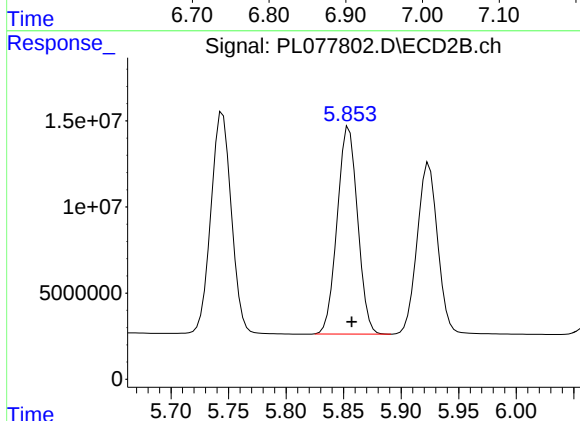
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 163206253
Conc: 63.00 ng/ml



#17 4,4'-DDT

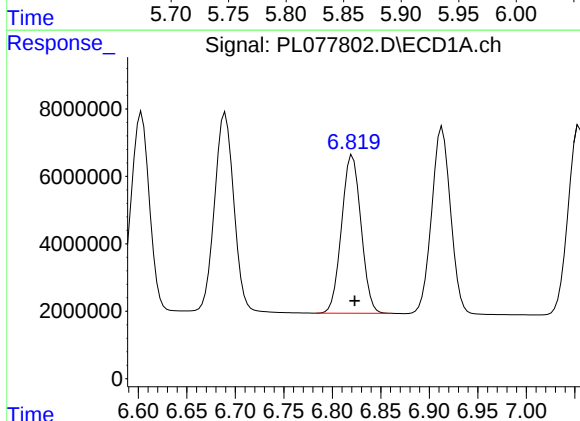
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 75232591
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



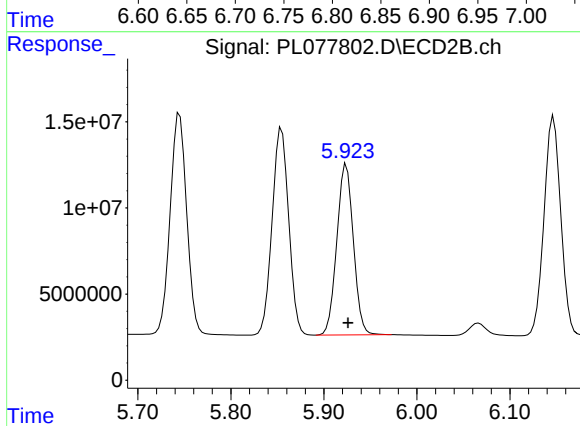
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 149085347
Conc: 56.58 ng/ml



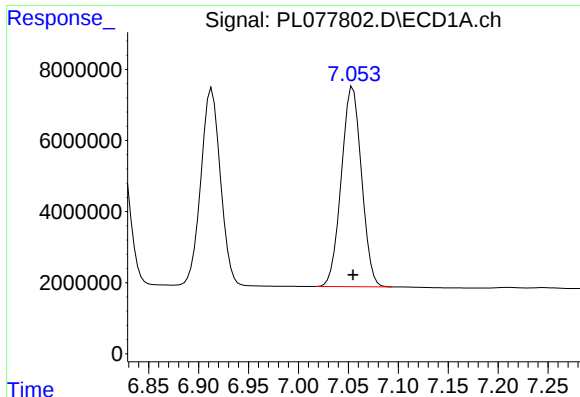
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 65271937
Conc: 61.72 ng/ml



#18 Endrin aldehyde

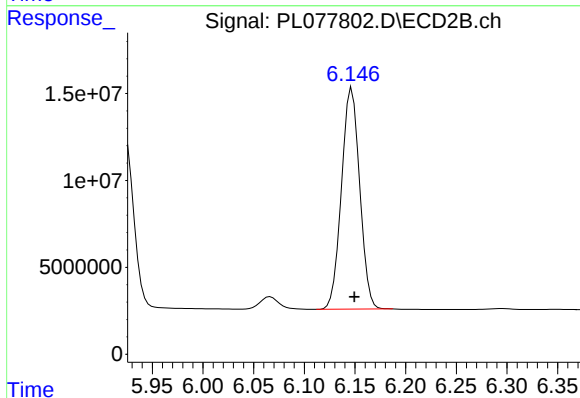
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 122619632
Conc: 59.42 ng/ml



#19 Endosulfan Sulfate

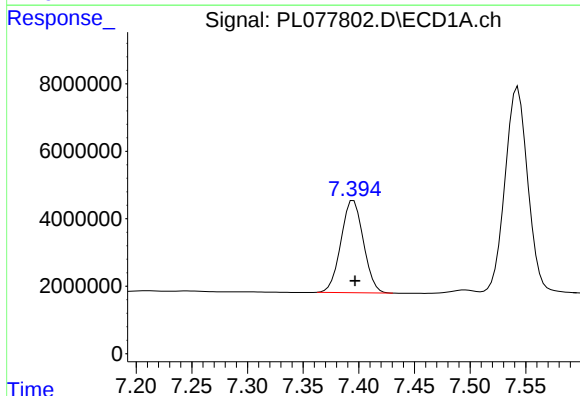
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 79155486
Conc: 61.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



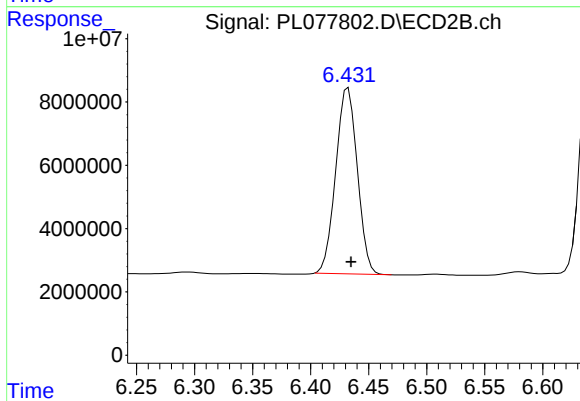
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 159107492
Conc: 59.17 ng/ml



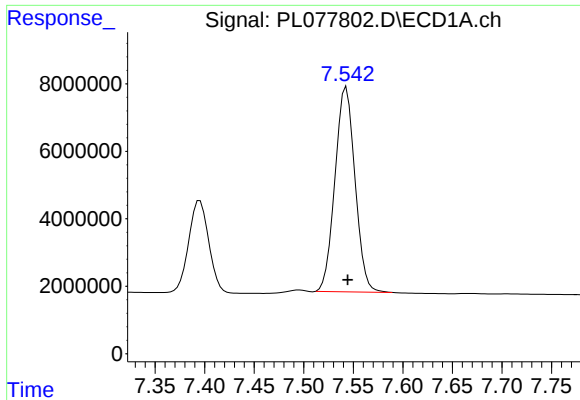
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 38452168
Conc: 58.22 ng/ml



#20 Methoxychlor

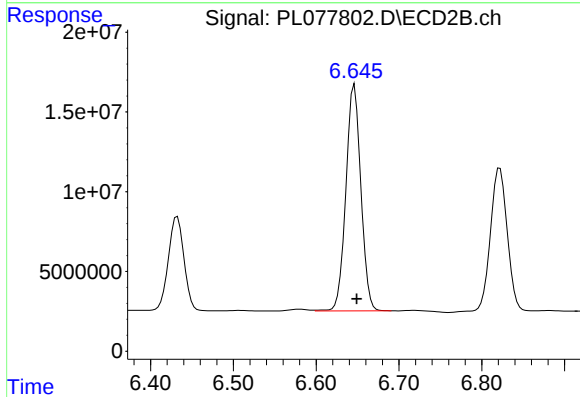
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 76082938
Conc: 55.56 ng/ml



#21 Endrin ketone

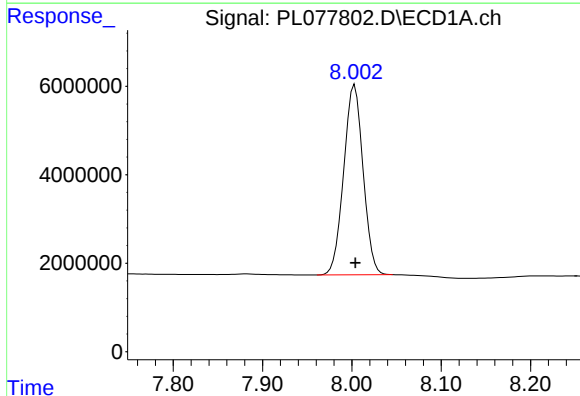
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 85372206
Conc: 61.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



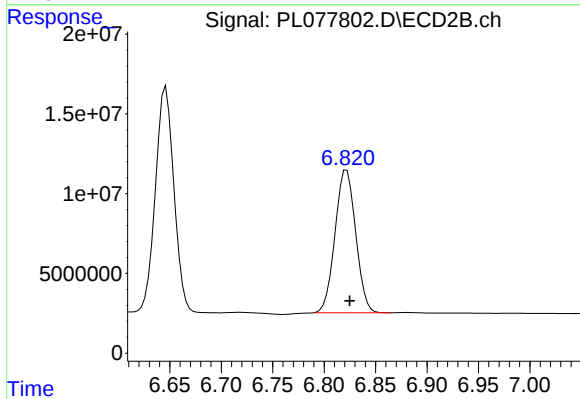
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 178191973
Conc: 58.84 ng/ml



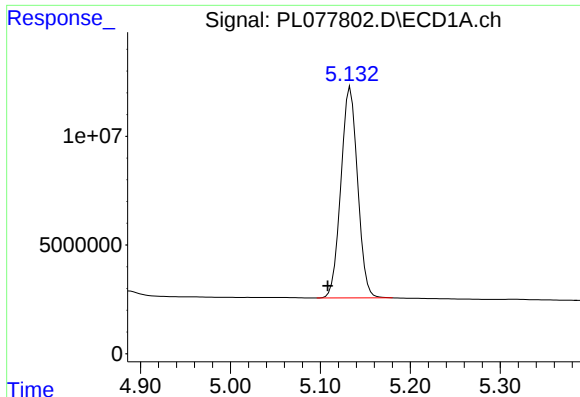
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 64745996
Conc: 61.66 ng/ml



#22 Mirex

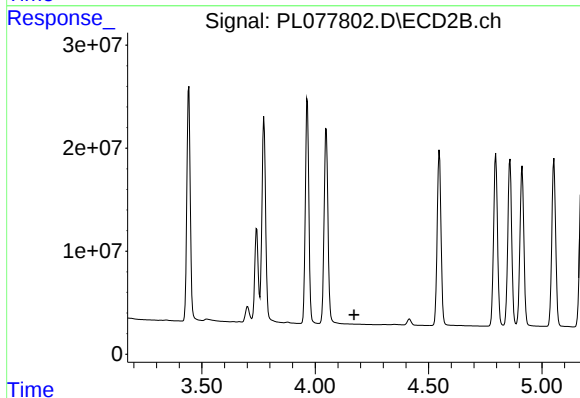
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 124959877
Conc: 58.12 ng/ml



#24 Chlordane-2

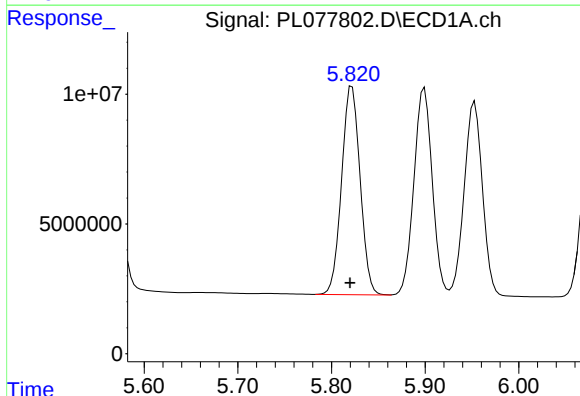
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 125012467
Conc: 1874.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



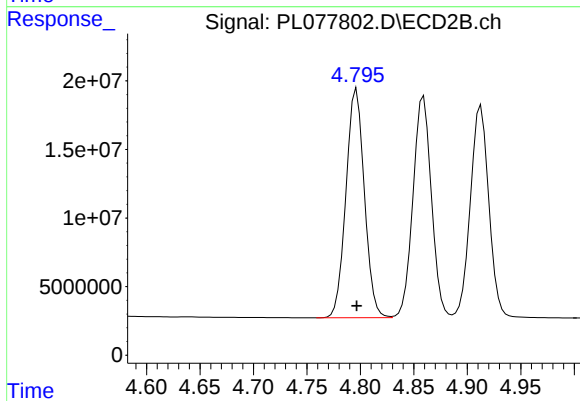
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



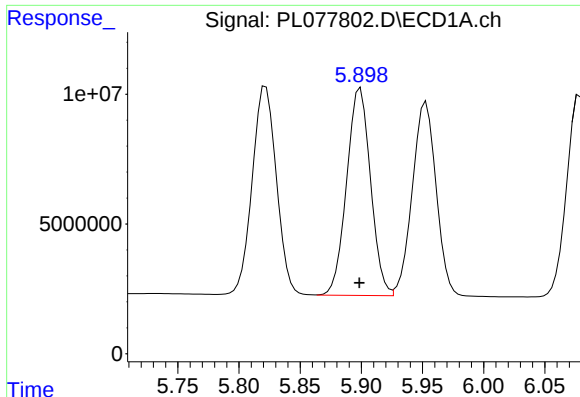
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 110510574
Conc: 448.75 ng/ml



#25 Chlordane-3

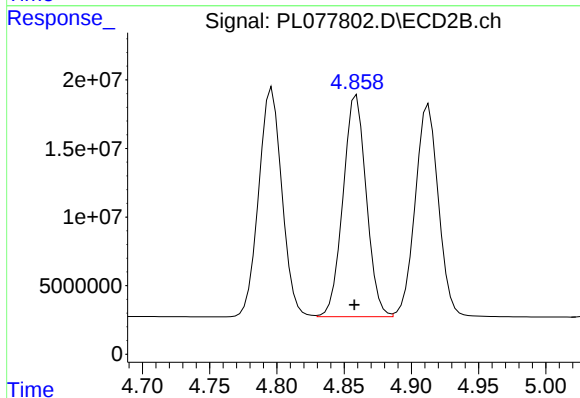
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 200296604
Conc: 582.28 ng/ml



#26 Chlordane-4

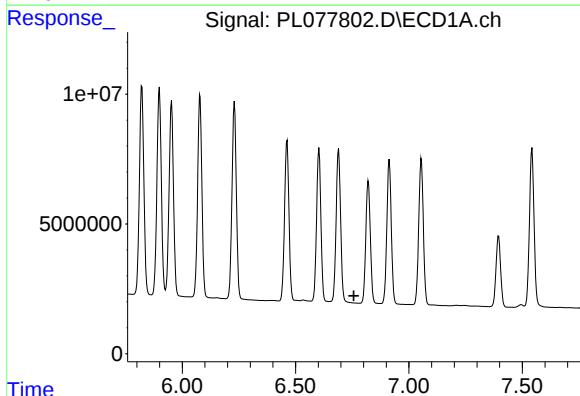
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 108559073
Conc: 364.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



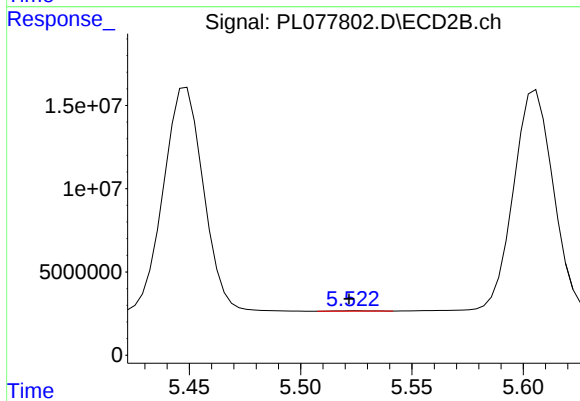
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 193808617
Conc: 534.18 ng/ml



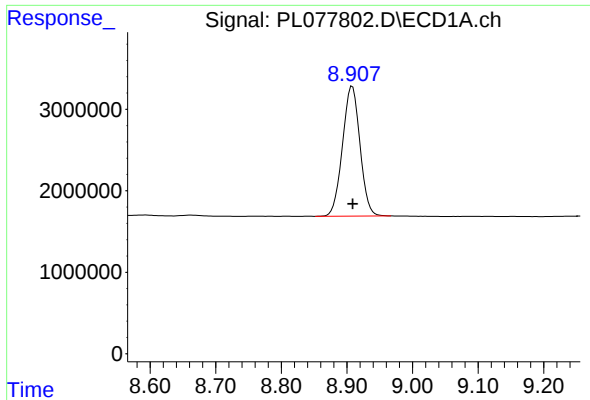
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

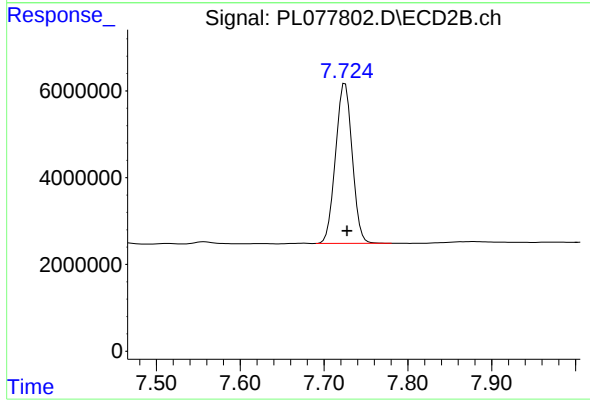
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 196227
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 29543099
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 50898216
Conc: 20.28 ng/ml