

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 10:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:51:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.637	50891367	125.0E6	51.901	43.671
28)	SA Decachlor...	8.909	7.741	38966456	100.7E6	51.615	44.742
Target Compounds							
2)	A alpha-BHC	3.886	3.130	73031625	185.3E6	52.758	43.690
3)	MA gamma-BHC...	4.221	3.455	67372803	159.0E6	52.687	41.677
4)	MA Heptachlor	4.797	3.788	63447605	155.4E6	51.641	43.320
5)	MB Aldrin	5.137	4.062	59406819	153.0E6	52.358	43.181
6)	B beta-BHC	4.433	3.753	28879814	66657703	51.450	42.662
7)	B delta-BHC	4.677	3.977	55885420	166.7E6	50.194	43.609
8)	B Heptachlo...	5.570	4.562	48556355	131.6E6	48.087	43.293
9)	A Endosulfan I	5.956	4.927	47953062	118.6E6	52.354	43.406
10)	B gamma-Chl...	5.825	4.811	52162514	132.7E6	52.043	43.555
11)	B alpha-Chl...	5.903	4.874	52140160	129.5E6	52.241	43.492
12)	B 4,4'-DDE	6.081	5.068	46080873	126.6E6	52.811	43.866
13)	MA Dieldrin	6.233	5.191	51172893	130.8E6	52.700	43.602
14)	MA Endrin	6.464	5.463	44335369	114.3E6	54.476	45.005
15)	B Endosulfa...	6.693	5.759	43285961	113.5E6	50.464	43.351
16)	A 4,4'-DDD	6.605	5.620	36946160	98960582	48.496	43.917
17)	MA 4,4'-DDT	6.916	5.869	41615768	102.5E6	54.156	45.209
18)	B Endrin al...	6.823	5.938	37032065	86685464	51.361	44.090
19)	B Endosulfa...	7.056	6.161	42949783	102.7E6	51.949	44.513
20)	A Methoxychlor	7.397	6.447	23745581	54844405	53.495	45.597
21)	B Endrin ke...	7.544	6.662	47227500	113.8E6	52.134	44.720
22)	Mirex	8.005	6.838	36823012	83814562	52.410	43.808
24)	Chlordane-2	5.137f	0.000	59406819	0	1494.864	N.D. #
25)	Chlordane-3	5.825	4.811	52162514	132.7E6	358.826	419.115
26)	Chlordane-4	5.903	4.874	52140160	129.5E6	295.340	393.227 #

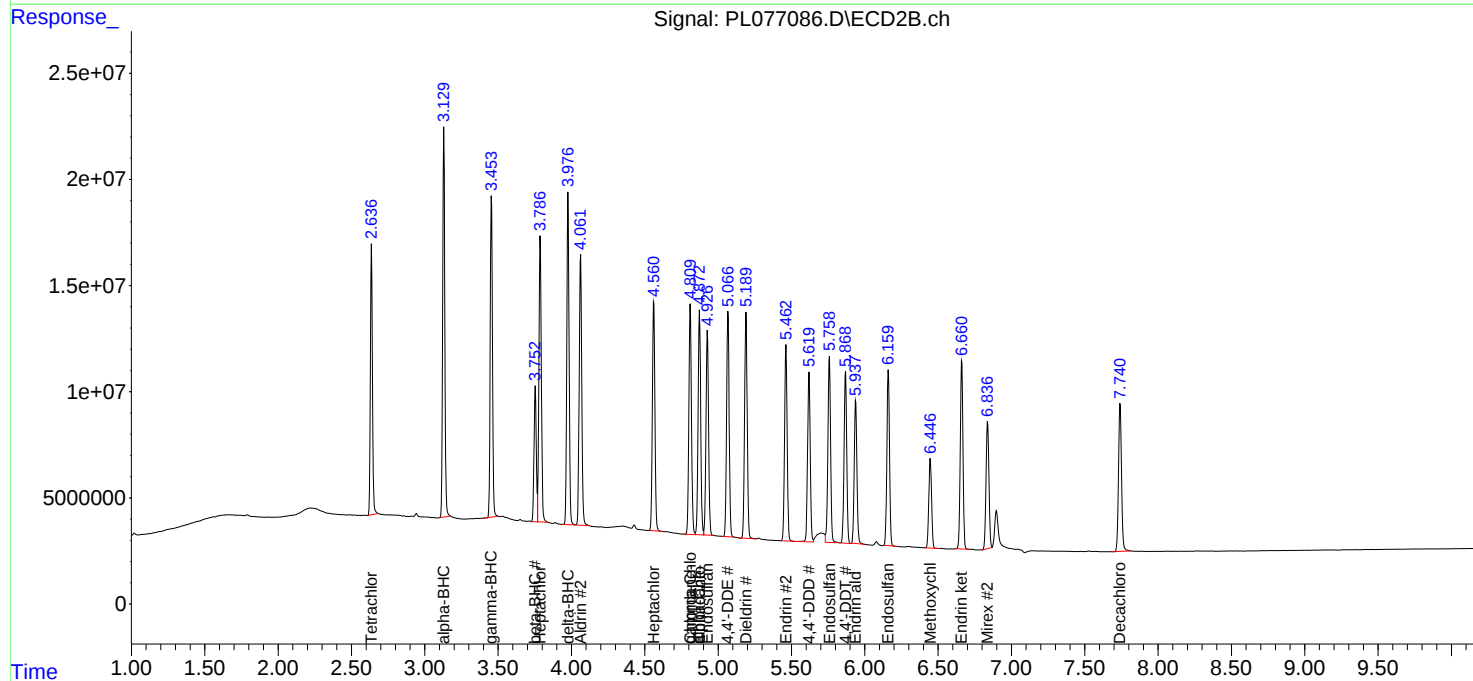
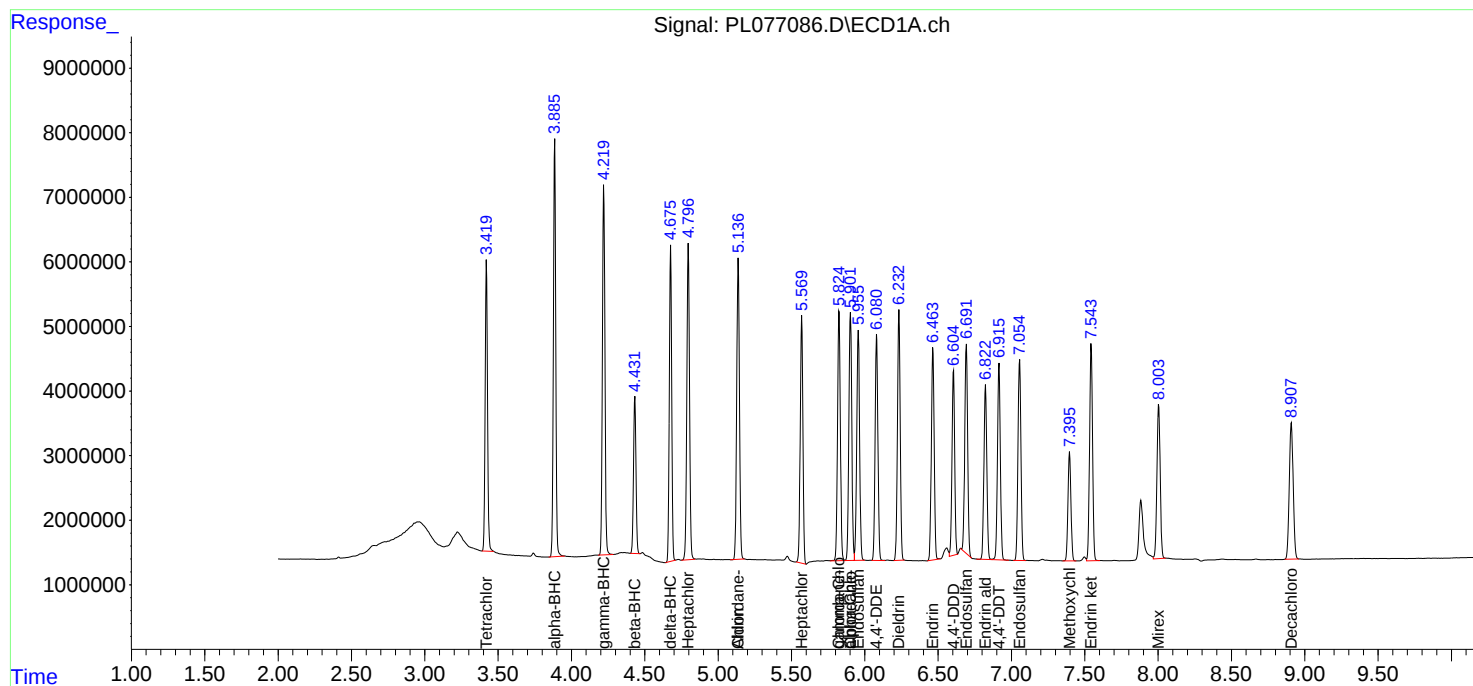
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

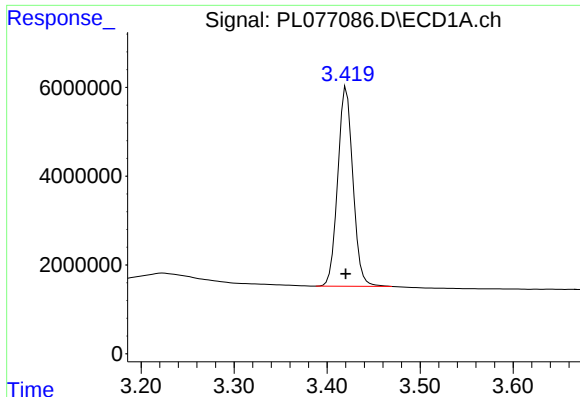
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 10:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:51:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

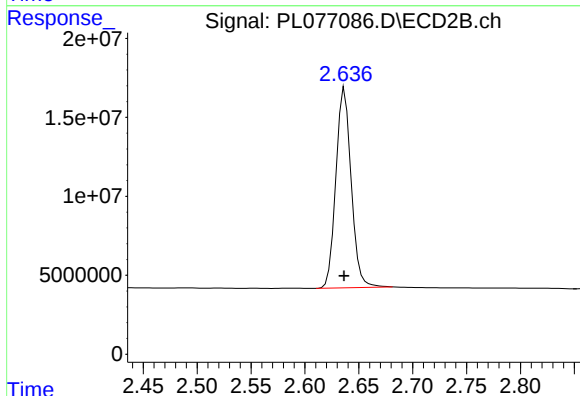




#1 Tetrachloro-m-xylene

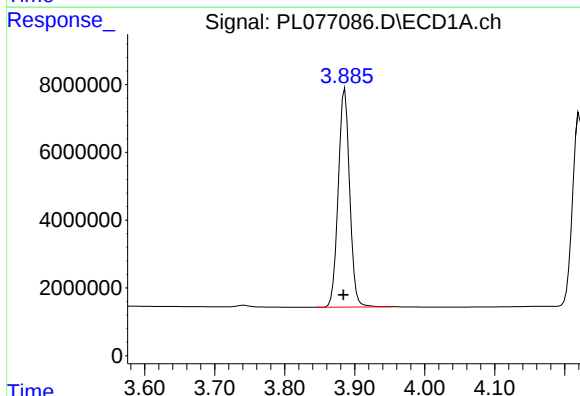
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 50891367
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



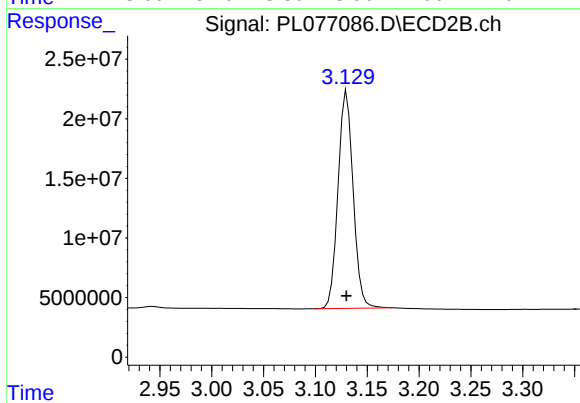
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 125013094
Conc: 43.67 ng/ml



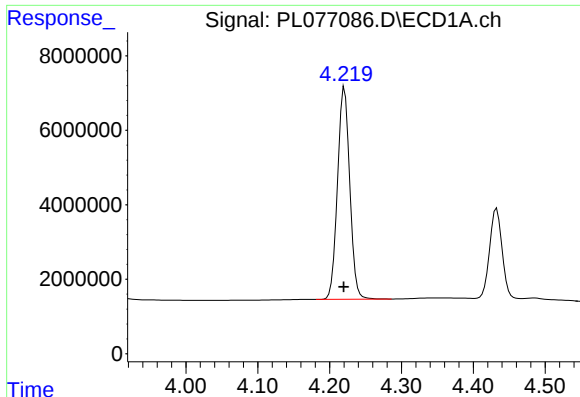
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 73031625
Conc: 52.76 ng/ml



#2 alpha-BHC

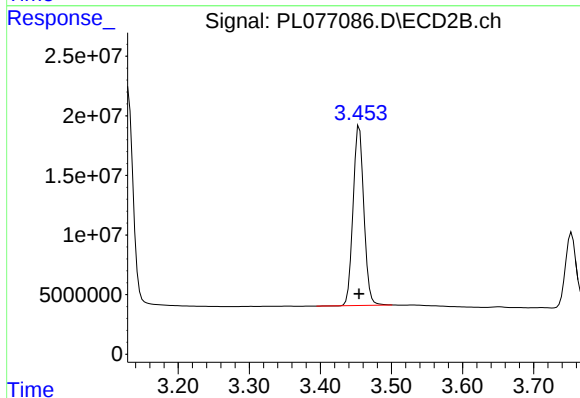
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 185281211
Conc: 43.69 ng/ml



#3 gamma-BHC (Lindane)

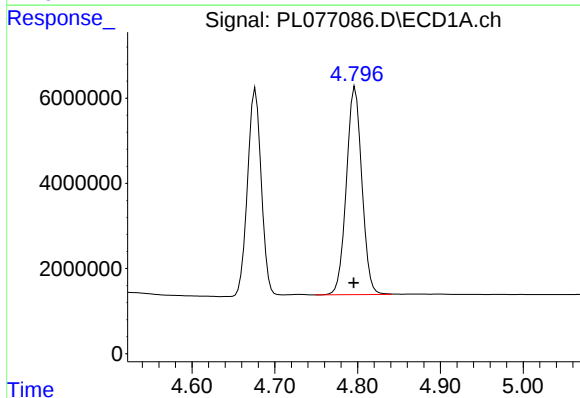
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 67372803
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



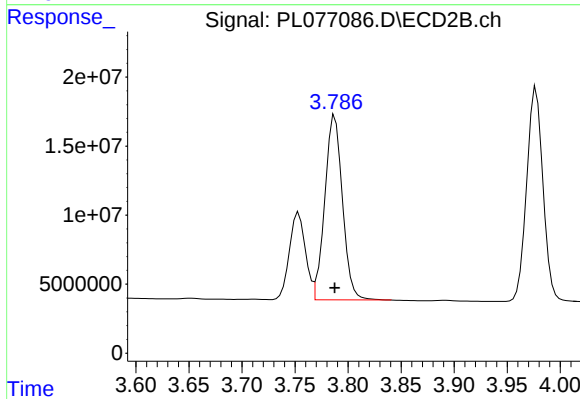
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 159008313
Conc: 41.68 ng/ml



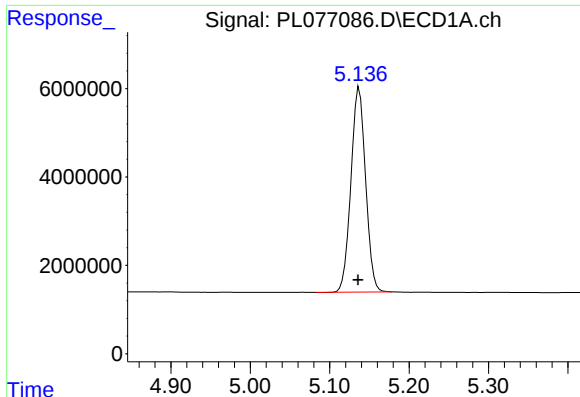
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 63447605
Conc: 51.64 ng/ml



#4 Heptachlor

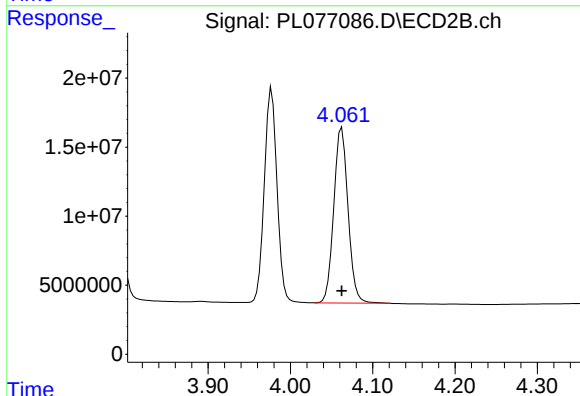
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 155444930
Conc: 43.32 ng/ml



#5 Aldrin

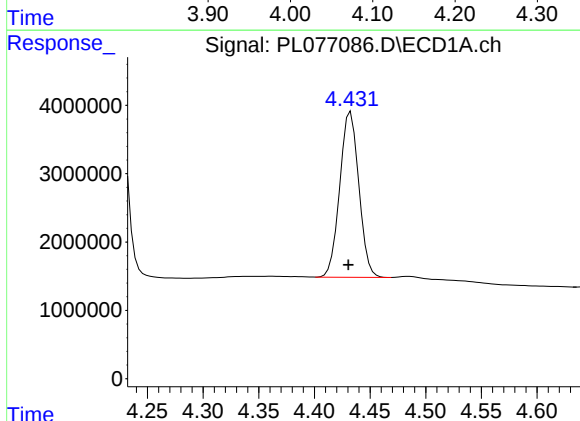
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 59406819
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



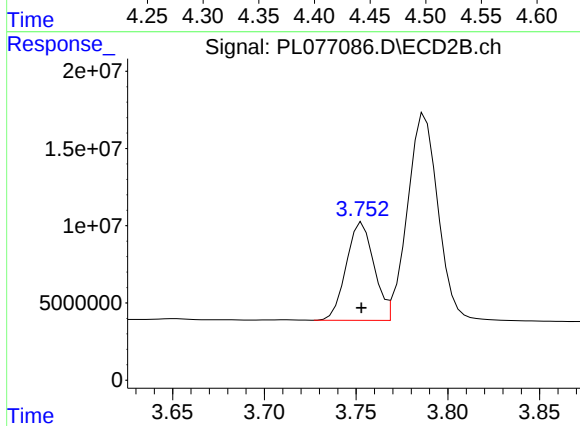
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 152982888
Conc: 43.18 ng/ml



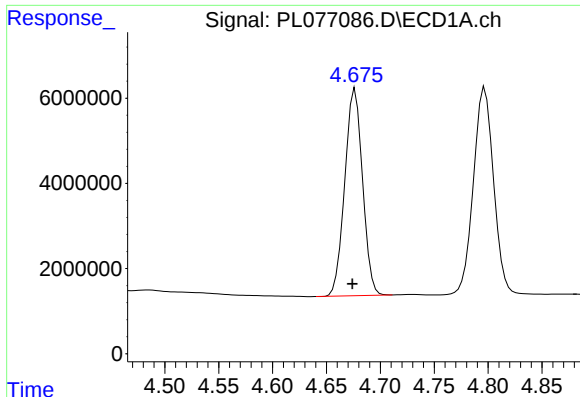
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 28879814
Conc: 51.45 ng/ml



#6 beta-BHC

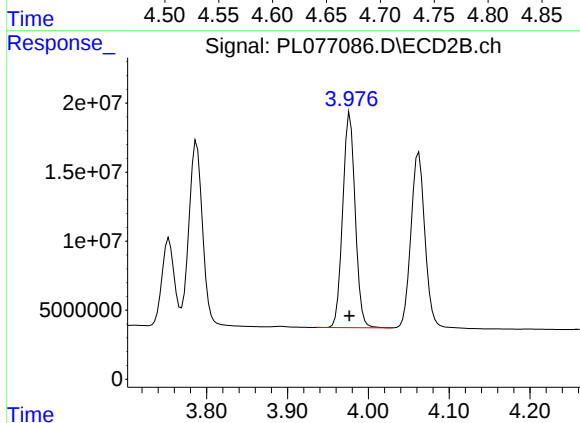
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 66657703
Conc: 42.66 ng/ml



#7 delta-BHC

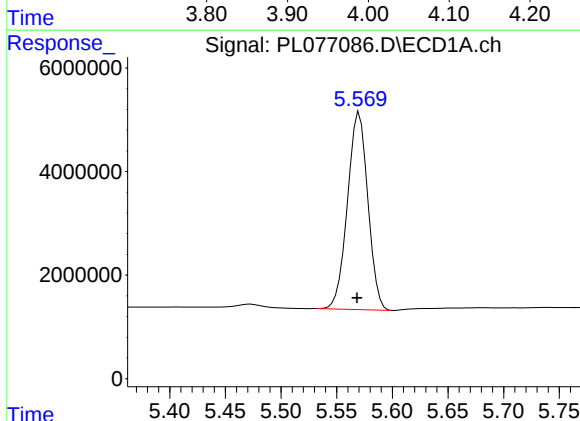
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 55885420
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



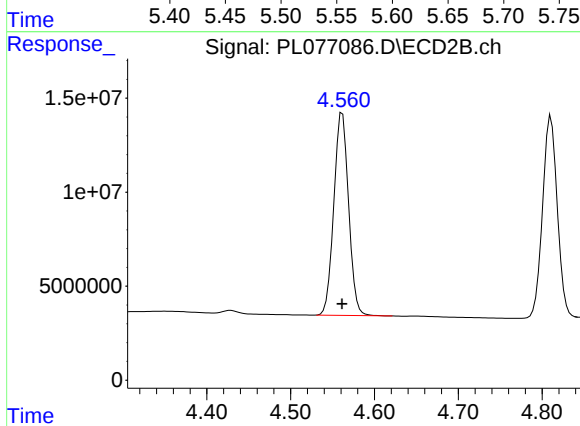
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 166667331
Conc: 43.61 ng/ml



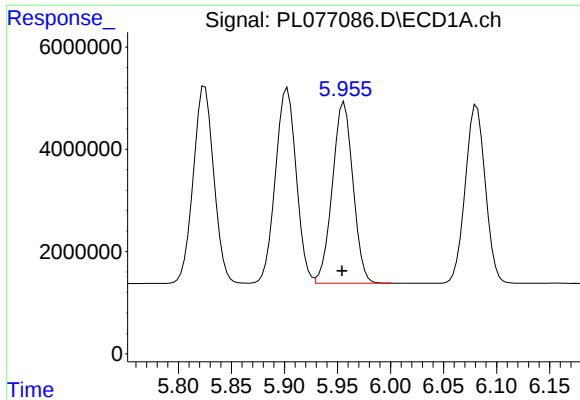
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 48556355
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

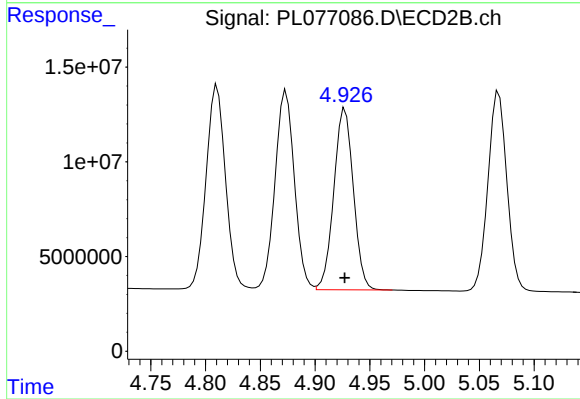
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 131572004
Conc: 43.29 ng/ml



#9 Endosulfan I

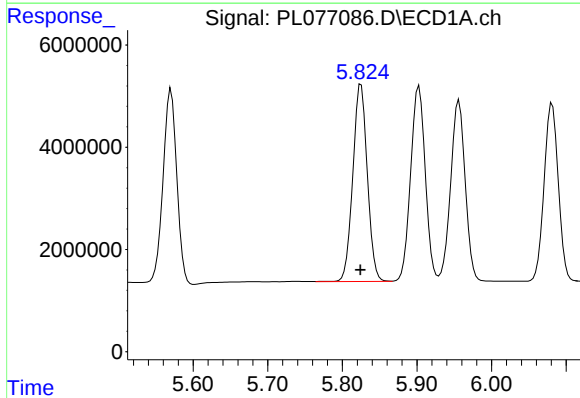
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 47953062
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



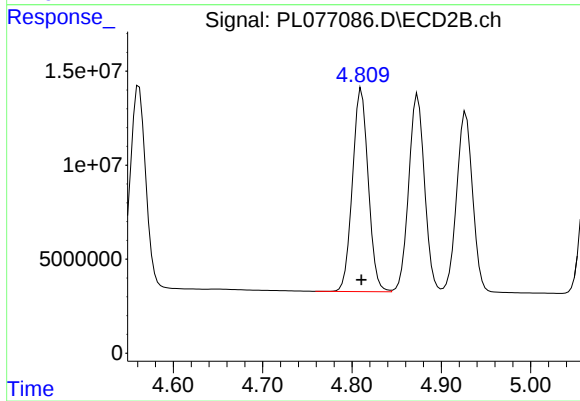
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 118622093
Conc: 43.41 ng/ml



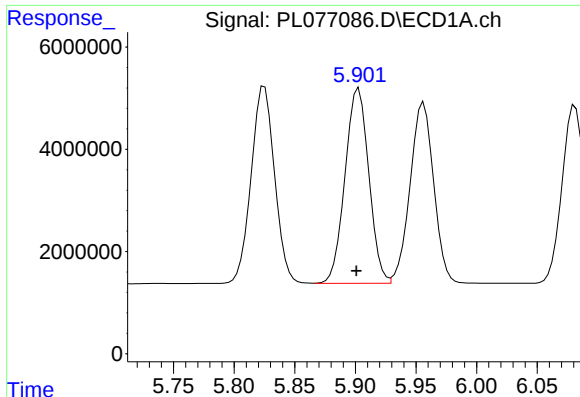
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 52162514
Conc: 52.04 ng/ml



#10 gamma-Chlordane

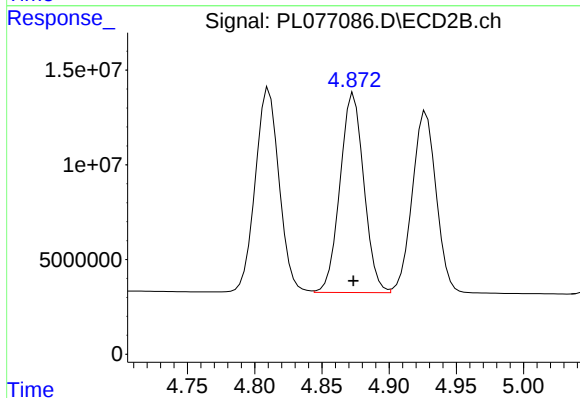
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 132693613
Conc: 43.56 ng/ml



#11 alpha-Chlordane

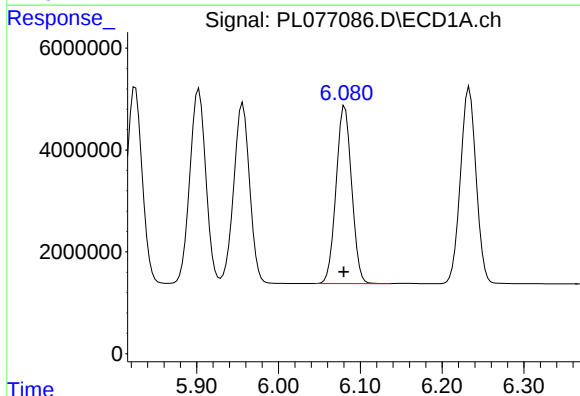
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 52140160
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



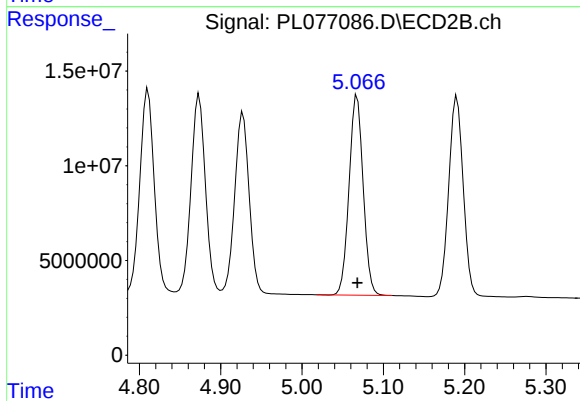
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 129514210
Conc: 43.49 ng/ml



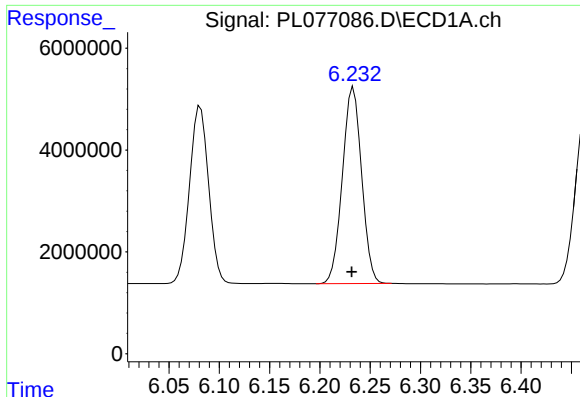
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 46080873
Conc: 52.81 ng/ml



#12 4,4'-DDE

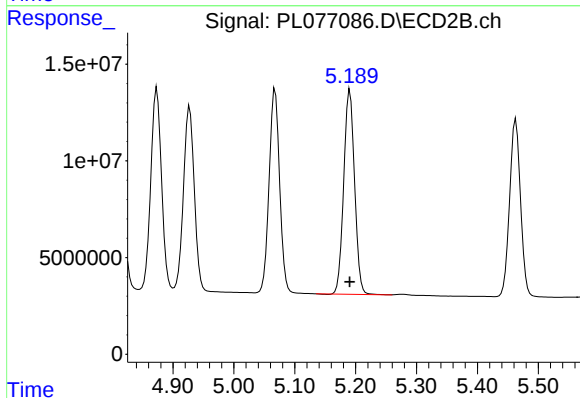
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 126564836
Conc: 43.87 ng/ml



#13 Dieldrin

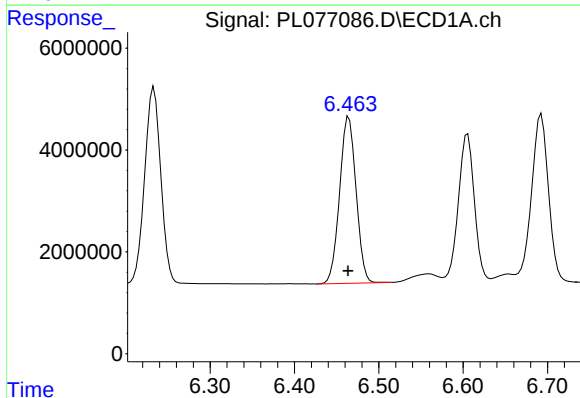
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 51172893
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



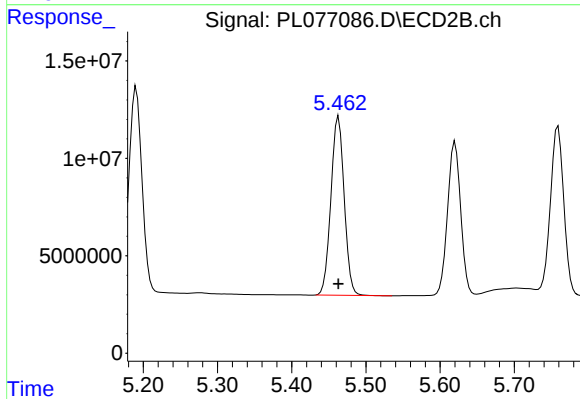
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 130790141
Conc: 43.60 ng/ml



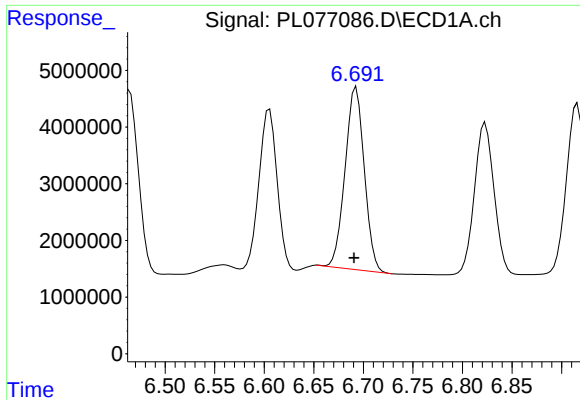
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 44335369
Conc: 54.48 ng/ml



#14 Endrin

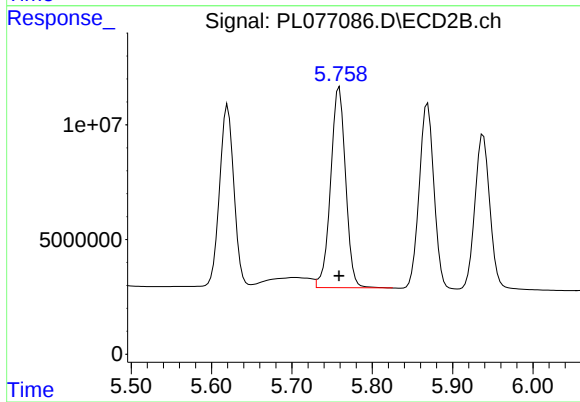
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 114327013
Conc: 45.01 ng/ml



#15 Endosulfan II

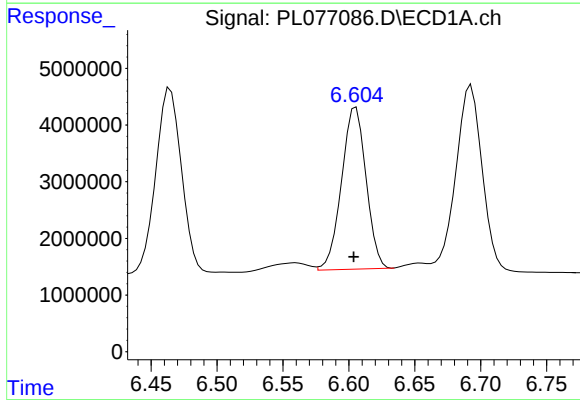
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 43285961
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



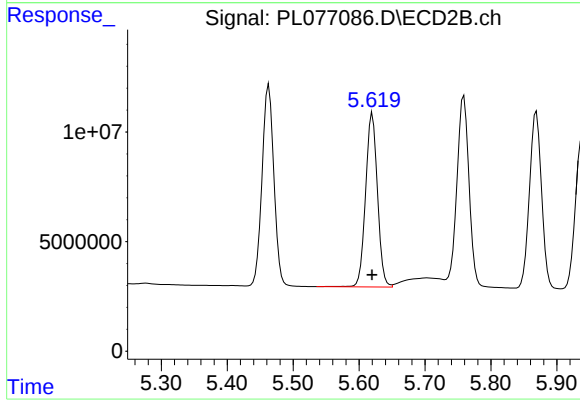
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 113542698
Conc: 43.35 ng/ml



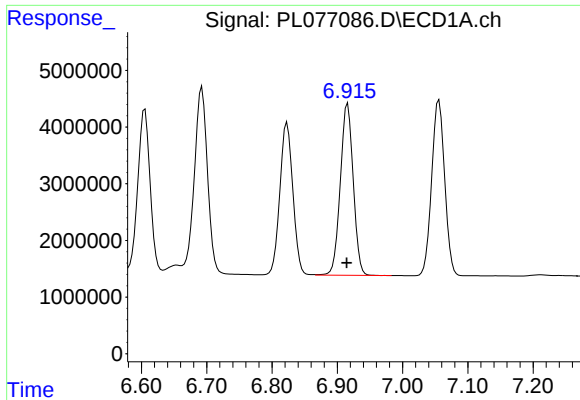
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 36946160
Conc: 48.50 ng/ml



#16 4,4'-DDD

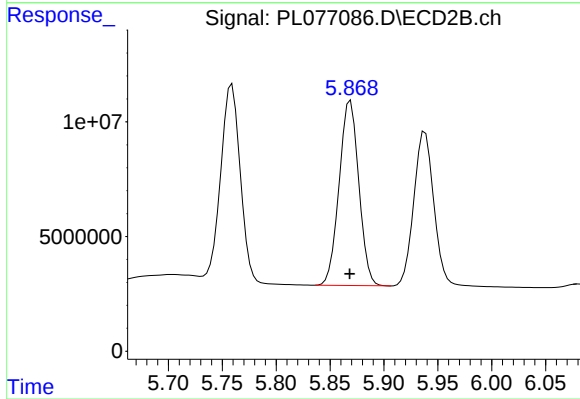
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 98960582
Conc: 43.92 ng/ml



#17 4,4'-DDT

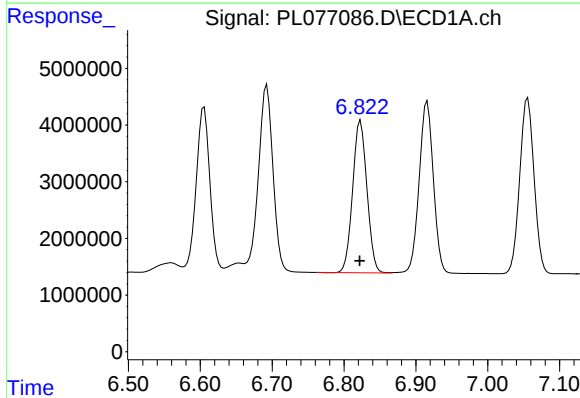
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 41615768
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



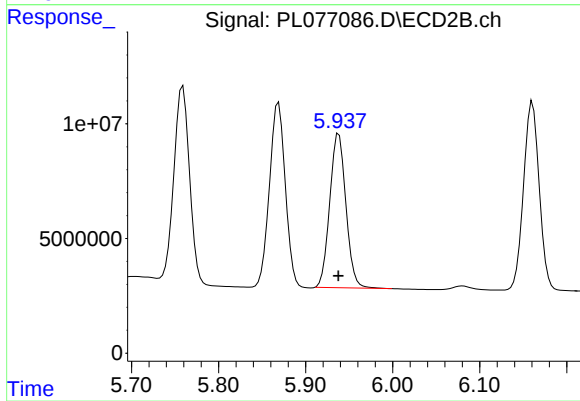
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 102479684
Conc: 45.21 ng/ml



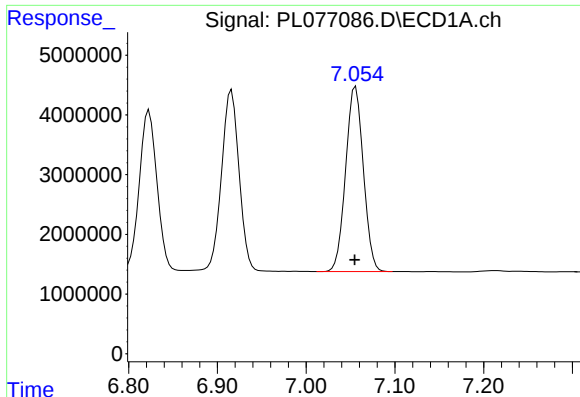
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 37032065
Conc: 51.36 ng/ml



#18 Endrin aldehyde

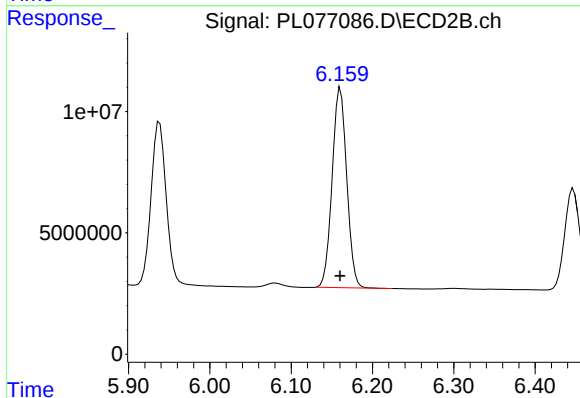
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 86685464
Conc: 44.09 ng/ml



#19 Endosulfan Sulfate

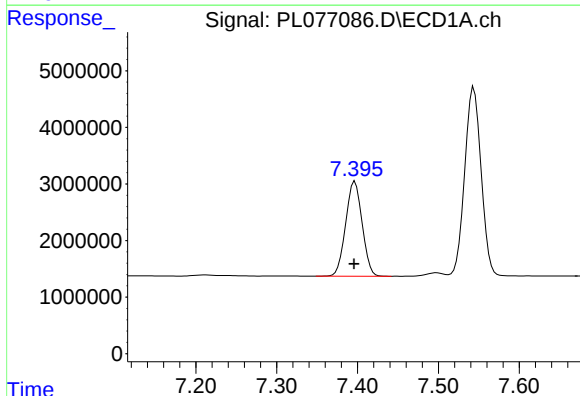
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 42949783
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



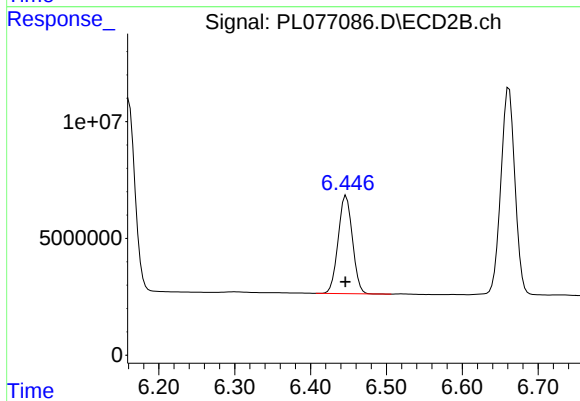
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 102694940
Conc: 44.51 ng/ml



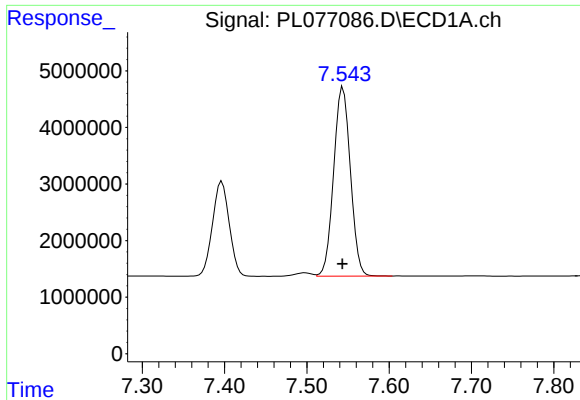
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 23745581
Conc: 53.49 ng/ml



#20 Methoxychlor

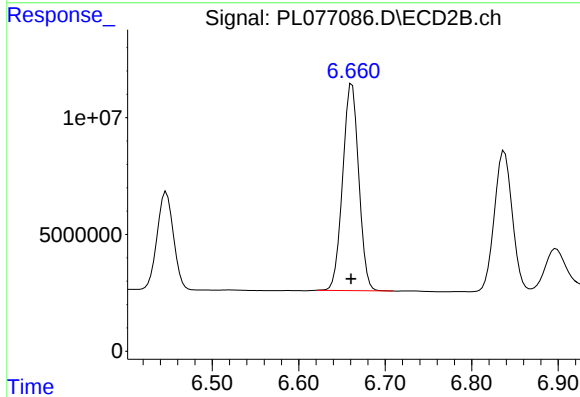
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 54844405
Conc: 45.60 ng/ml



#21 Endrin ketone

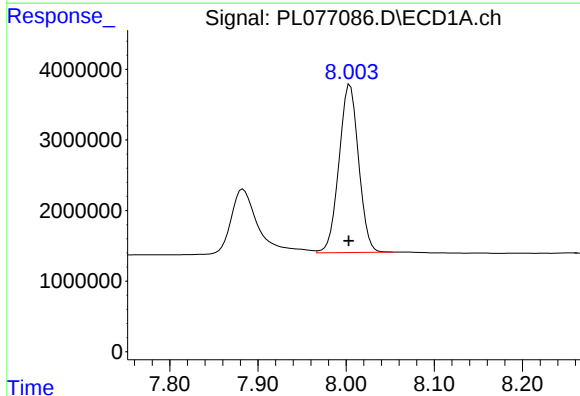
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 47227500
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



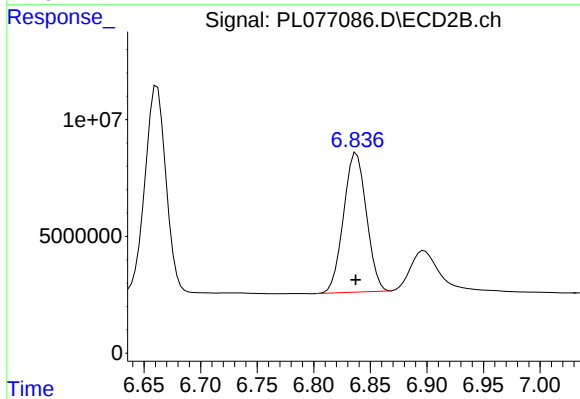
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 113756580
Conc: 44.72 ng/ml



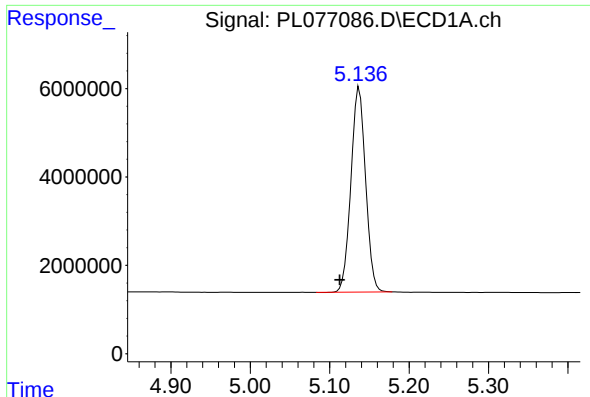
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 36823012
Conc: 52.41 ng/ml



#22 Mirex

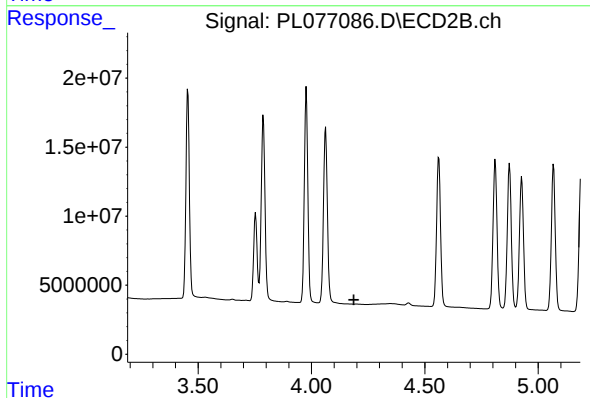
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 83814562
Conc: 43.81 ng/ml



#24 Chlordane-2

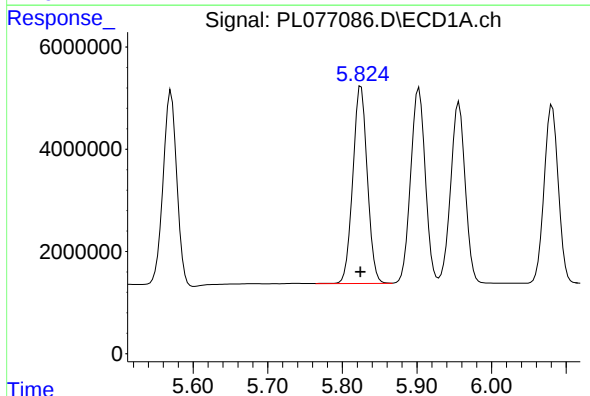
R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: 59406819
Conc: 1494.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



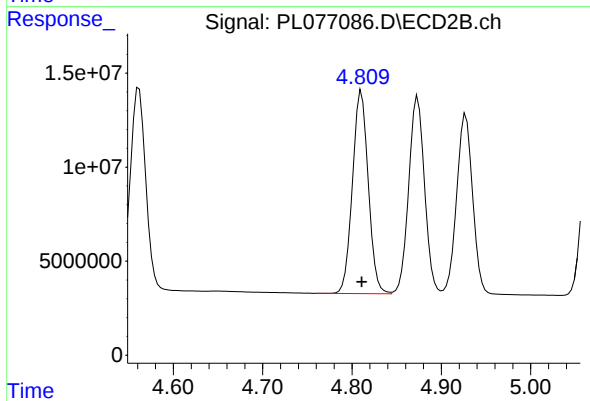
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



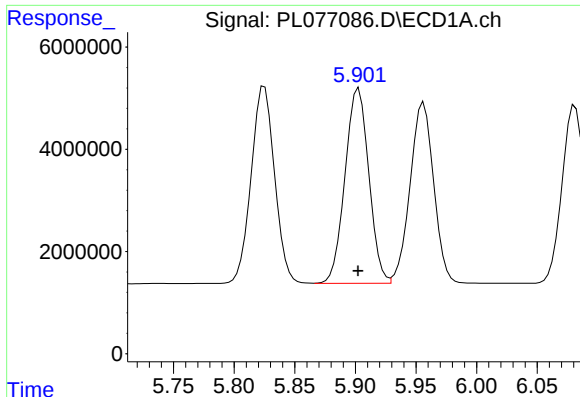
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 52162514
Conc: 358.83 ng/ml



#25 Chlordane-3

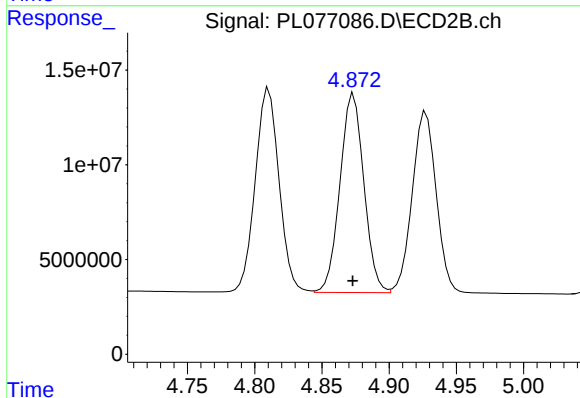
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 132693613
Conc: 419.12 ng/ml



#26 Chlordane-4

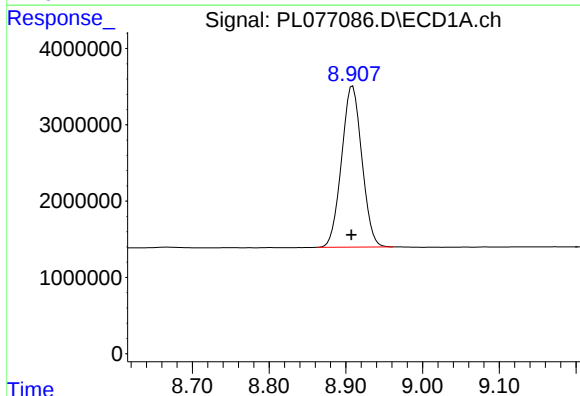
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 52140160
Conc: 295.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



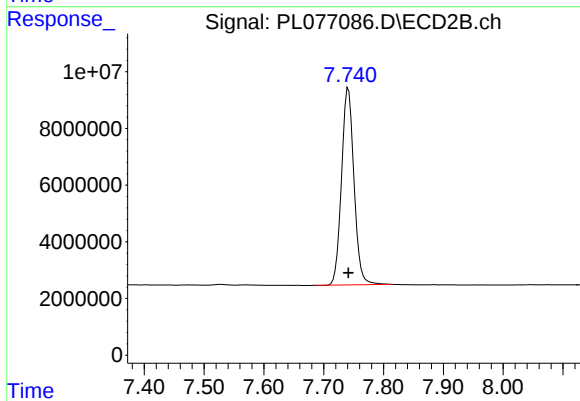
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 129514210
Conc: 393.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 38966456
Conc: 51.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 100724300
Conc: 44.74 ng/ml