

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:46
 Operator : AR\AJ
 Sample : N4486-01MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:40:17 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...	3.417	2.627	7744365	15168107	4.831	5.109
28)	SA Decachlor...	8.909	7.725	5623809	7304252	4.351	2.910 #
Target Compounds							
2)	A alpha-BHC	3.882	3.119	36267560	67653510	15.283	14.918
3)	MA gamma-BHC...	4.218	3.443	30524131	63176490	13.797	15.645
4)	MA Heptachlor	4.793	3.774	29242682	63239415	13.208	15.967
5)	MB Aldrin	5.133	4.048	30483569	77323978	15.338	20.376 #
6)	B beta-BHC	4.430	3.743	15150367	21671076	15.589	13.017
7)	B delta-BHC	4.674	3.965	27641295	66215402	13.463	16.318
8)	B Heptachlo...	5.567	4.548	47706401	60395956	27.366	17.861 #
9)	A Endosulfan I	5.953	4.914	24506535	43069020	15.205	13.650
10)	B gamma-Chl...	5.822	4.797	39034595	67783282	22.294	19.888
11)	B alpha-Chl...	5.899	4.859	33506311	56657676	19.398	17.109
12)	B 4,4'-DDE	6.078	5.054	22662187	54547692	14.236	16.764
13)	MA Dieldrin	6.230	5.177	25226942	67765160	15.630	20.438 #
14)	MA Endrin	6.462	5.472f	22911532	216.5E6	16.567	75.918 #
15)	B Endosulfa...	6.691	5.745	21682272	39336855	15.696	14.928
16)	A 4,4'-DDD	6.603	5.607	16863546	35997855	14.403	13.896
17)	MA 4,4'-DDT	6.914	5.854	19542286	38945500	15.422	14.781
18)	B Endrin al...	6.820	5.925	18692046	34900479	17.676	16.913
19)	B Endosulfa...	7.056	6.147	24940709	36319479	19.476	13.506 #
20)	A Methoxychlor	7.395	6.433	9688614	20830594	14.670	15.211
21)	B Endrin ke...	7.543	6.646	19942148	50213262	14.432	16.581
22)	Mirex	8.003	6.822	15289257	30241172	14.561	14.067
23)	Chlordane-1	4.576	3.608	209853	4083752	3.376	37.582 #
24)	Chlordane-2	5.133f	4.198f	30483569	3299973	457.201	27.548 #
25)	Chlordane-3	5.822	4.797	39034595	67783282	158.508	197.052
26)	Chlordane-4	5.899	4.859	33506311	56657676	112.600	156.160 #
27)	Chlordane-5	6.753	5.523	107235	3654274	2.159	38.837 #

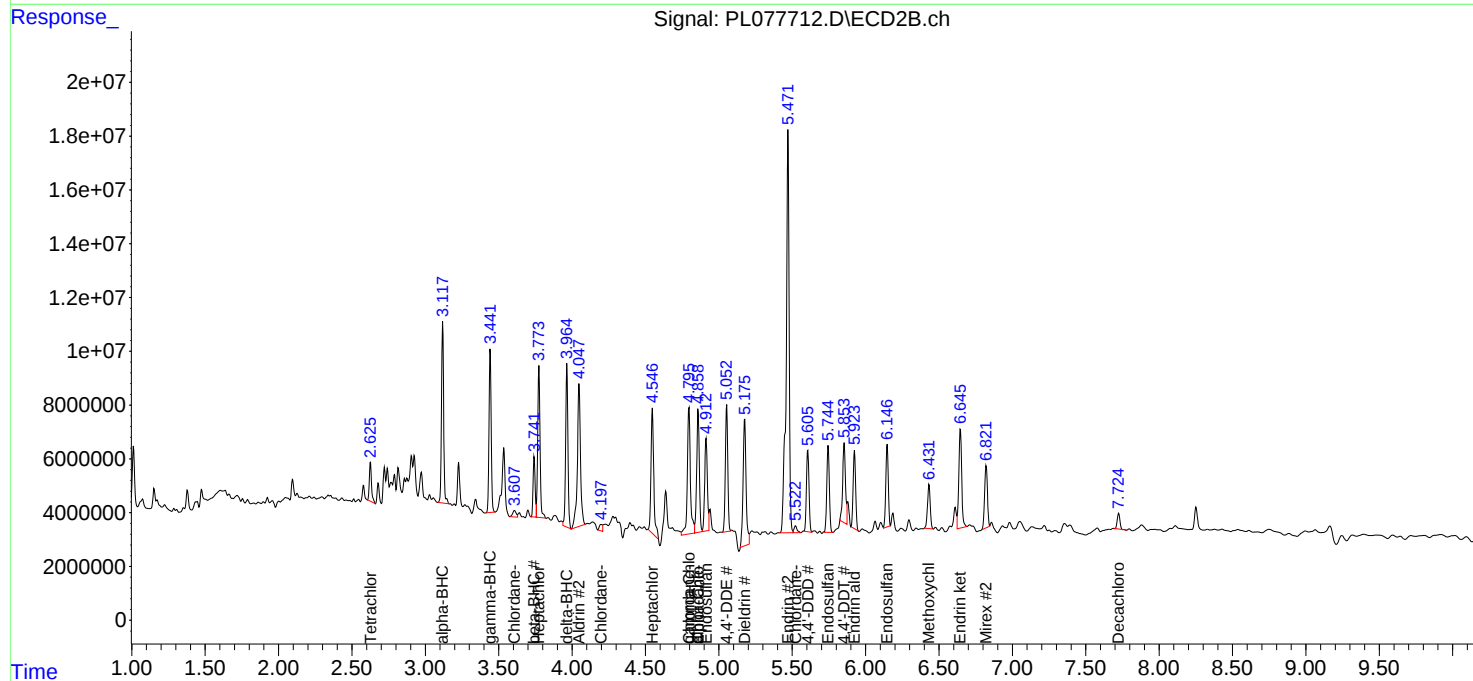
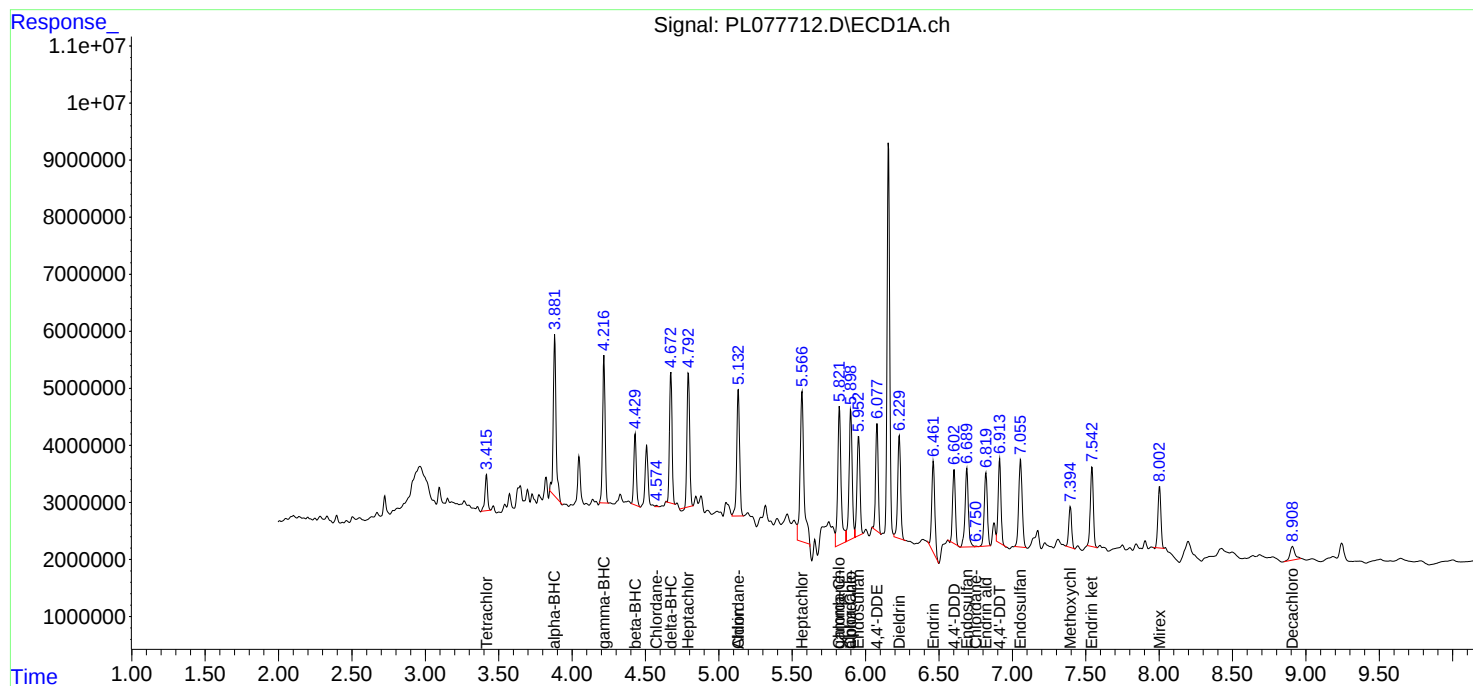
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

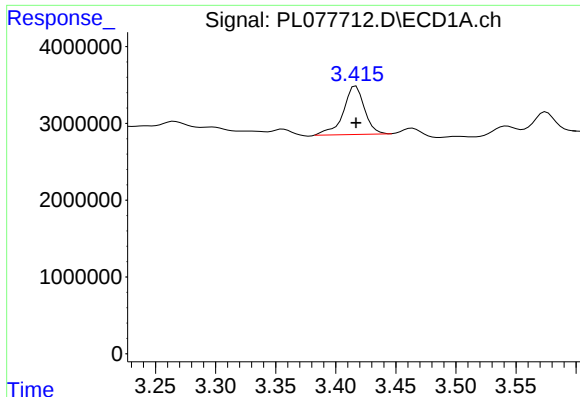
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:46
Operator : AR\AJ
Sample : N4486-01MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PC-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:40:17 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

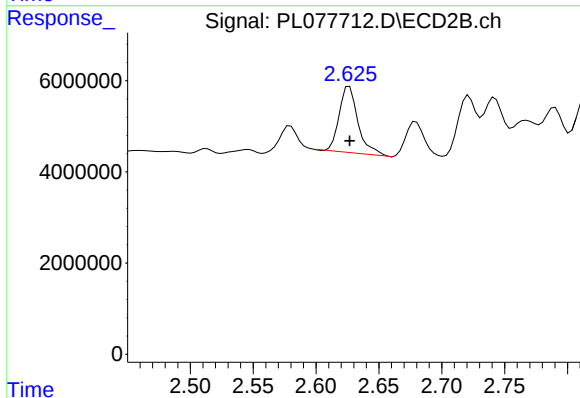




#1 Tetrachloro-m-xylene

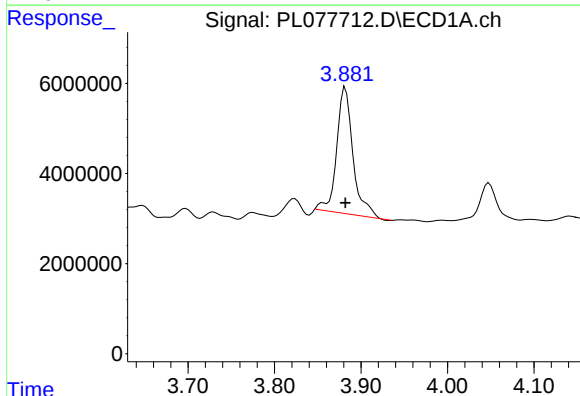
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 7744365
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



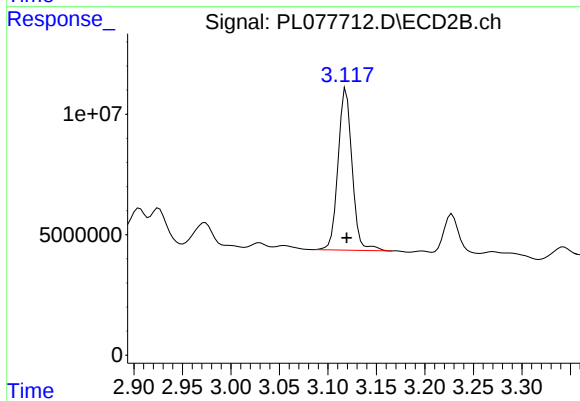
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 15168107
Conc: 5.11 ng/ml



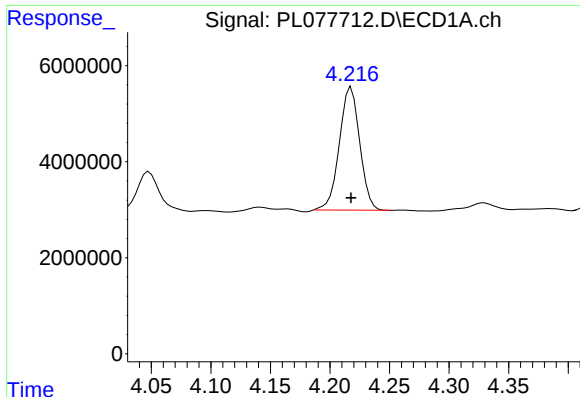
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 36267560
Conc: 15.28 ng/ml



#2 alpha-BHC

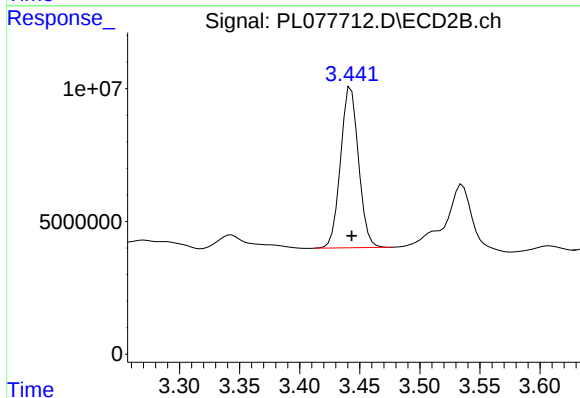
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 67653510
Conc: 14.92 ng/ml



#3 gamma-BHC (Lindane)

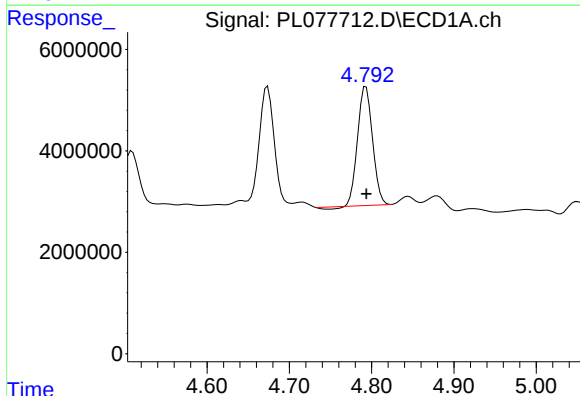
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 30524131
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



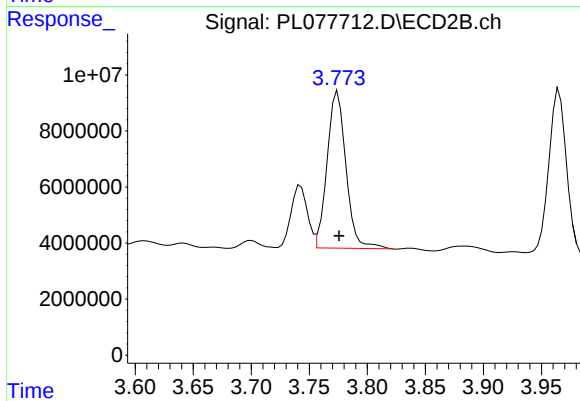
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 63176490
Conc: 15.64 ng/ml



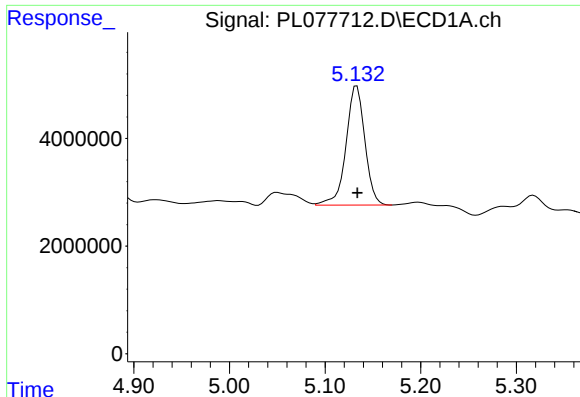
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 29242682
Conc: 13.21 ng/ml



#4 Heptachlor

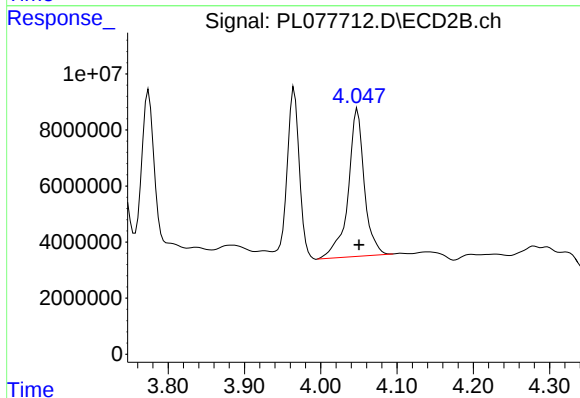
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 63239415
Conc: 15.97 ng/ml



#5 Aldrin

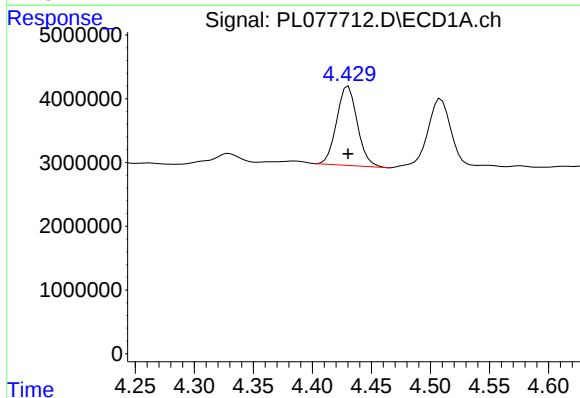
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 30483569
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



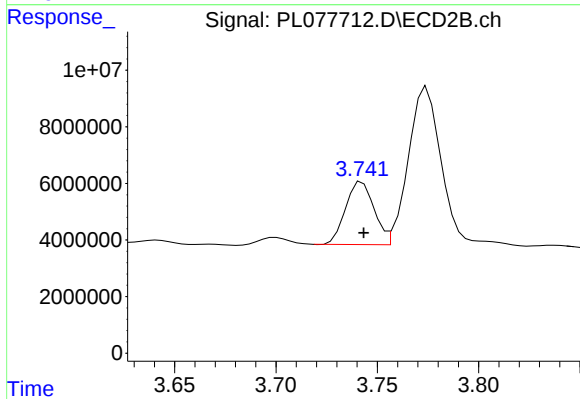
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 77323978
Conc: 20.38 ng/ml



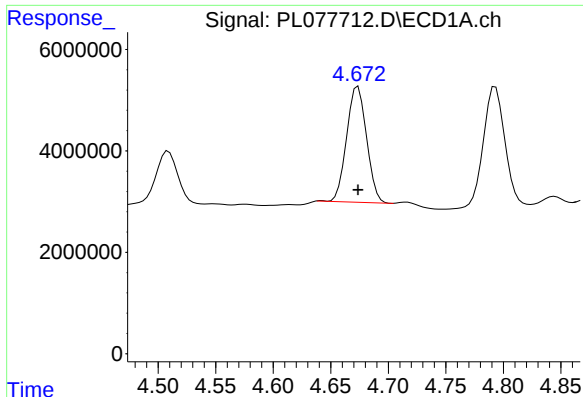
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 15150367
Conc: 15.59 ng/ml



#6 beta-BHC

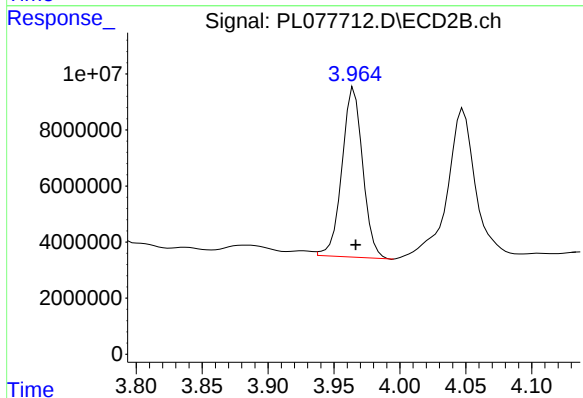
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 21671076
Conc: 13.02 ng/ml



#7 delta-BHC

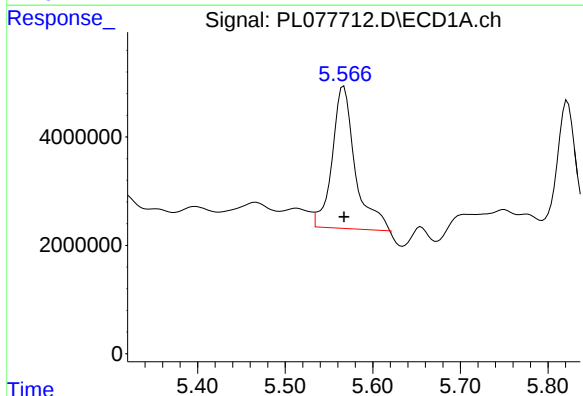
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 27641295
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



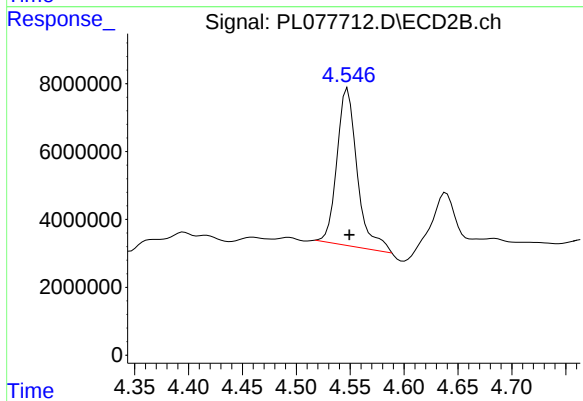
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 66215402
Conc: 16.32 ng/ml



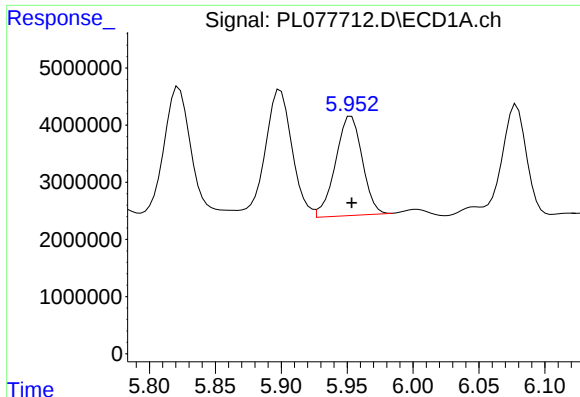
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 47706401
Conc: 27.37 ng/ml



#8 Heptachlor epoxide

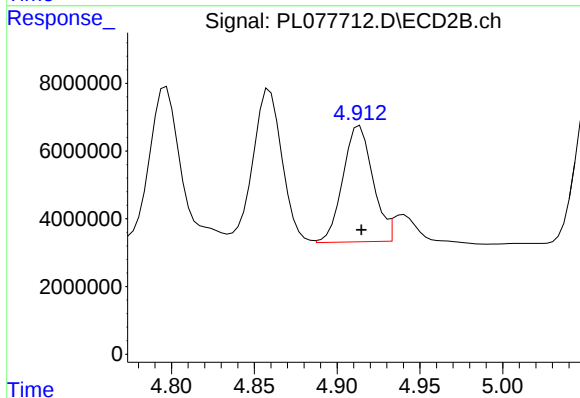
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 60395956
Conc: 17.86 ng/ml



#9 Endosulfan I

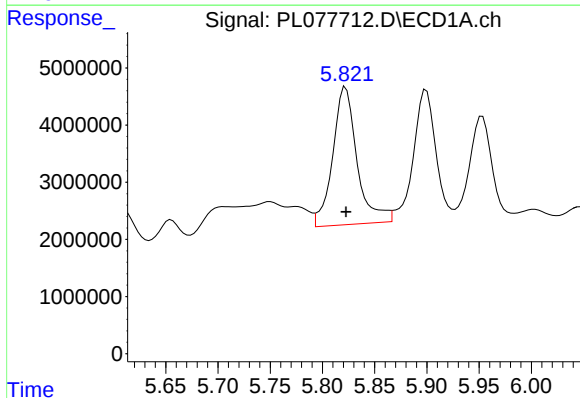
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 24506535
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



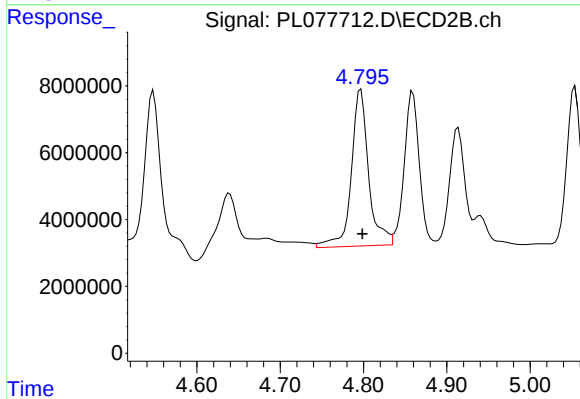
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 43069020
Conc: 13.65 ng/ml



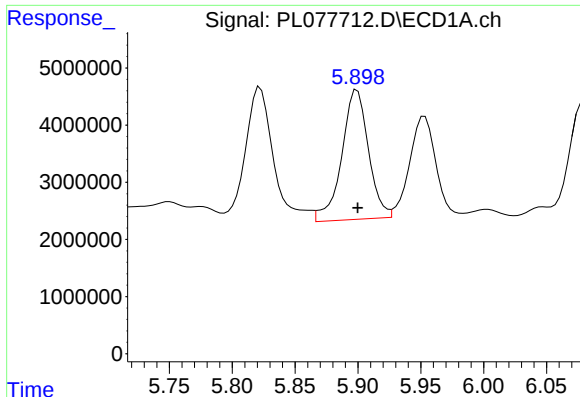
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 39034595
Conc: 22.29 ng/ml



#10 gamma-Chlordane

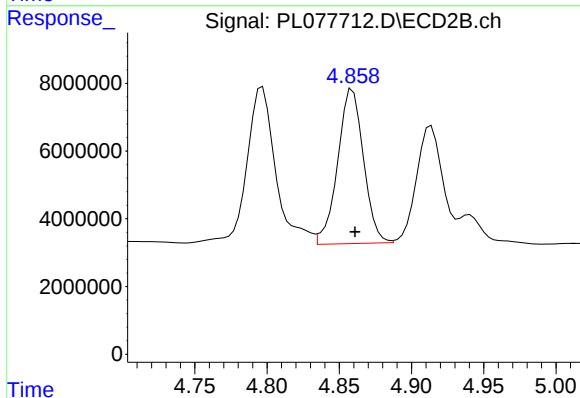
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 67783282
Conc: 19.89 ng/ml



#11 alpha-Chlordane

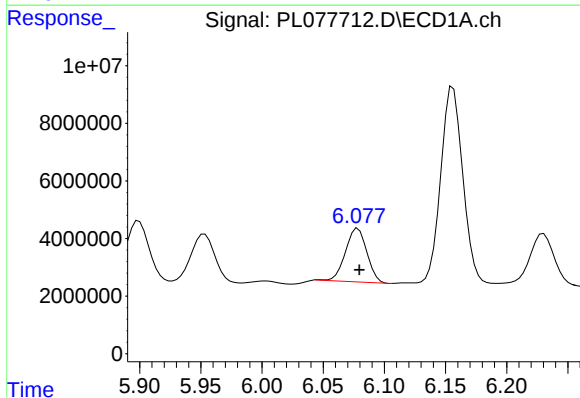
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 33506311
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



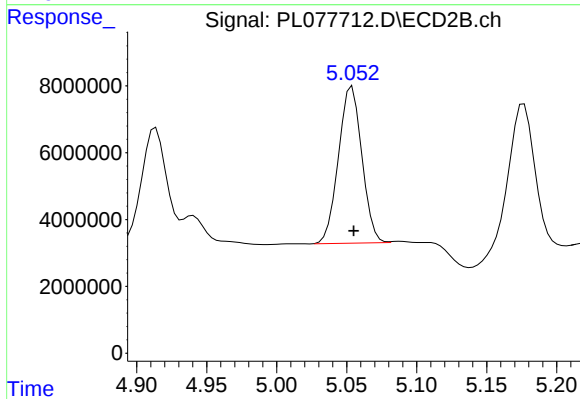
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 56657676
Conc: 17.11 ng/ml



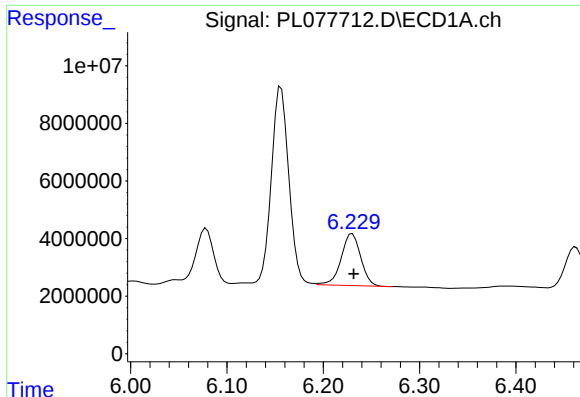
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 22662187
Conc: 14.24 ng/ml



#12 4,4'-DDE

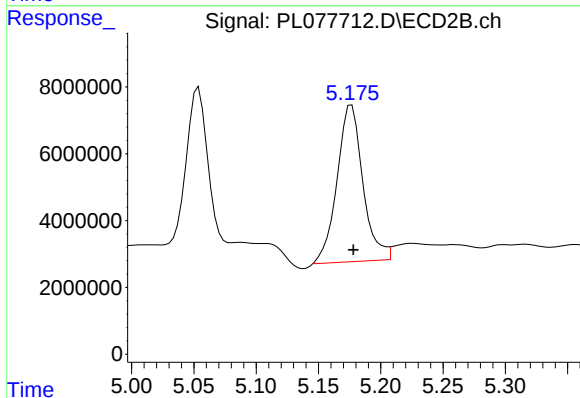
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 54547692
Conc: 16.76 ng/ml



#13 Dieldrin

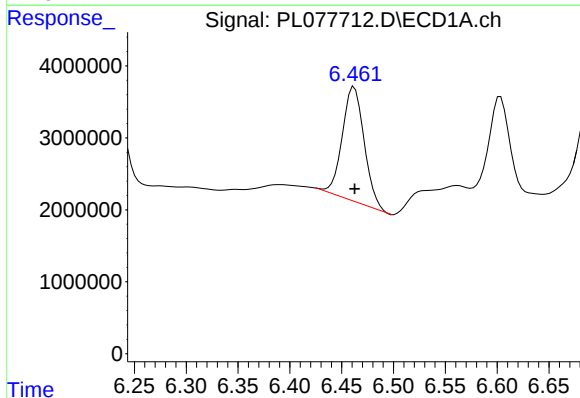
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 25226942
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



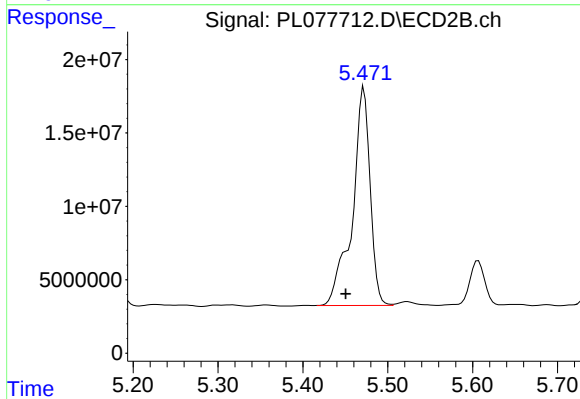
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 67765160
Conc: 20.44 ng/ml



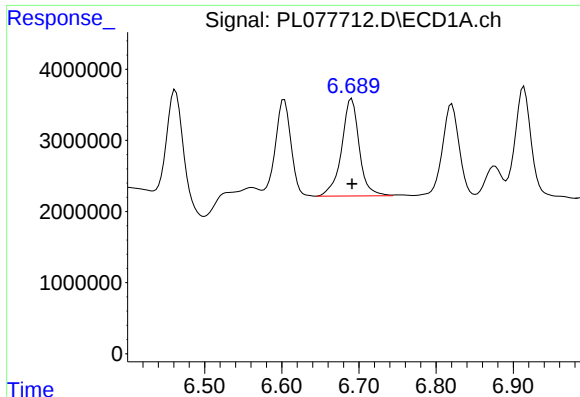
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 22911532
Conc: 16.57 ng/ml



#14 Endrin

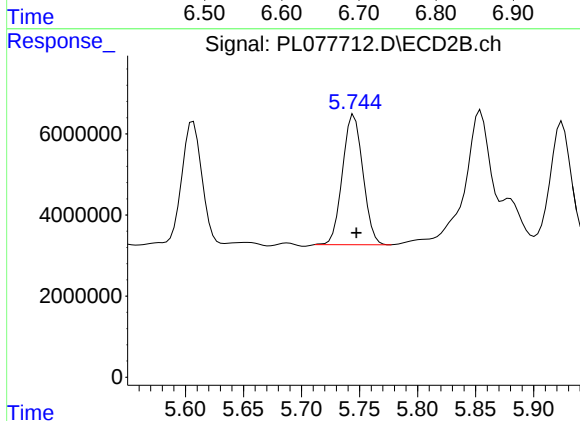
R.T.: 5.472 min
Delta R.T.: 0.021 min
Response: 216479507
Conc: 75.92 ng/ml



#15 Endosulfan II

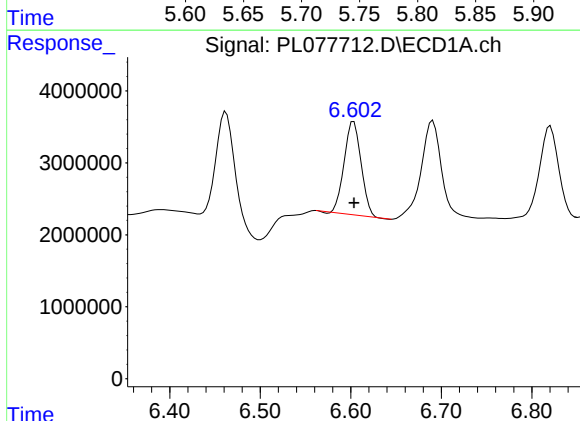
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 21682272
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



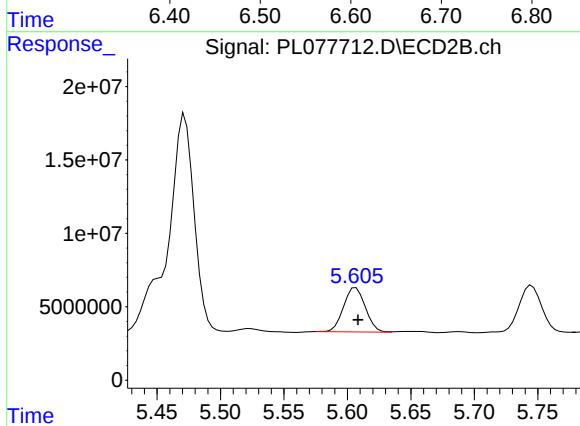
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 39336855
Conc: 14.93 ng/ml



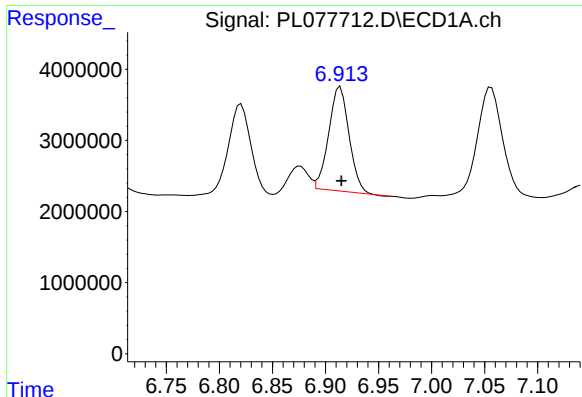
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 16863546
Conc: 14.40 ng/ml



#16 4,4'-DDD

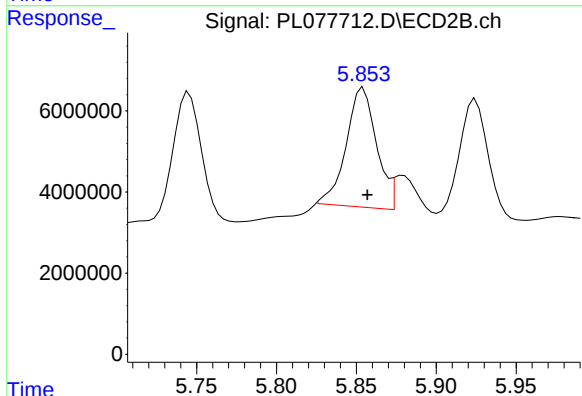
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 35997855
Conc: 13.90 ng/ml



#17 4,4'-DDT

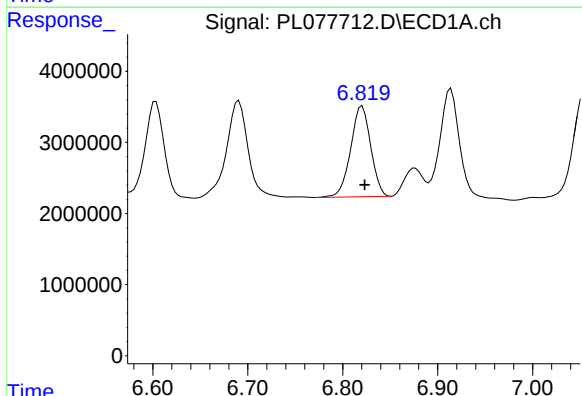
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 19542286
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



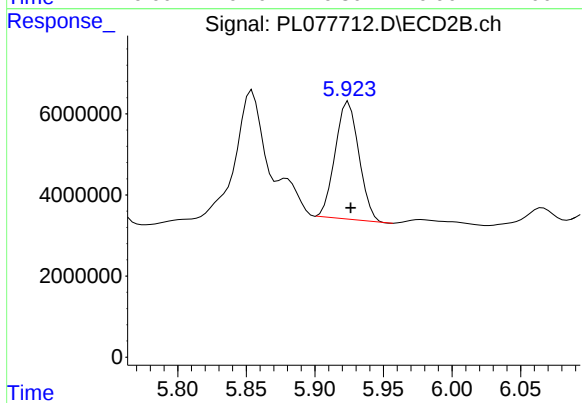
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 38945500
Conc: 14.78 ng/ml



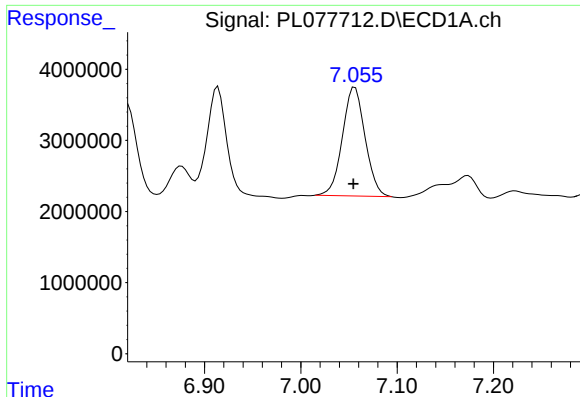
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 18692046
Conc: 17.68 ng/ml



#18 Endrin aldehyde

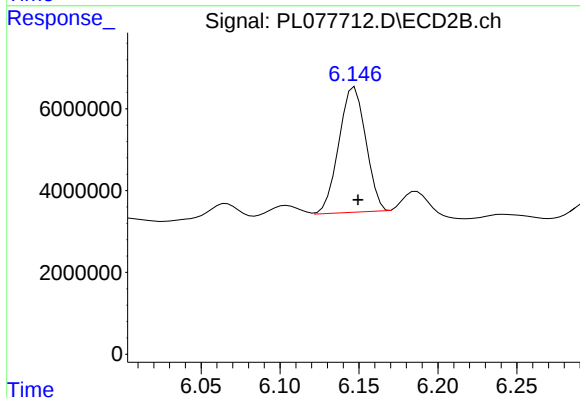
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 34900479
Conc: 16.91 ng/ml



#19 Endosulfan Sulfate

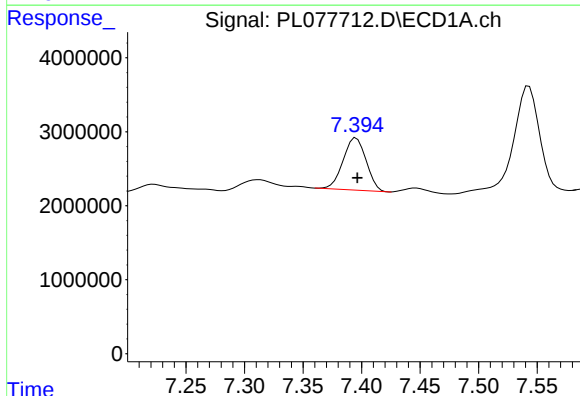
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 24940709
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



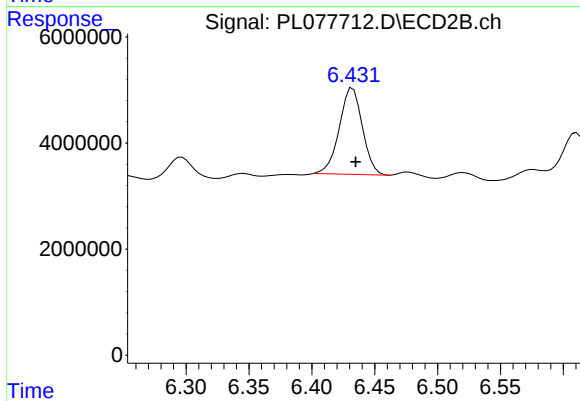
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 36319479
Conc: 13.51 ng/ml



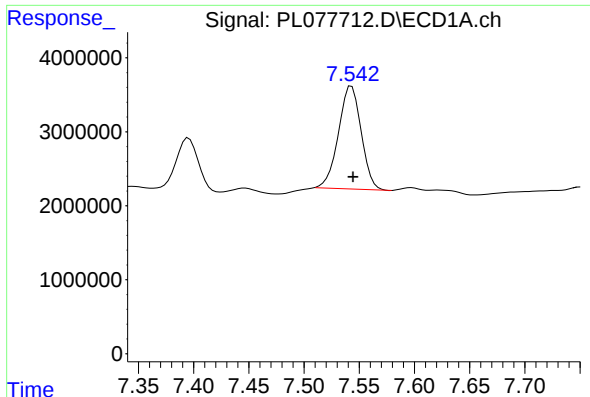
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 9688614
Conc: 14.67 ng/ml



#20 Methoxychlor

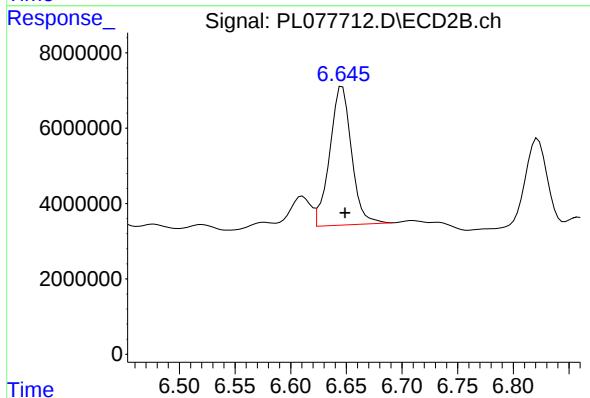
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 20830594
Conc: 15.21 ng/ml



#21 Endrin ketone

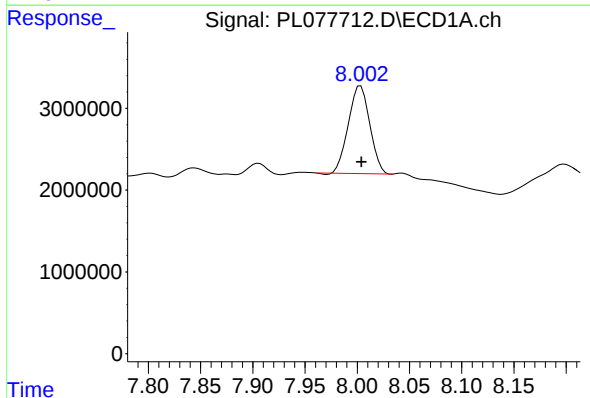
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 19942148
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



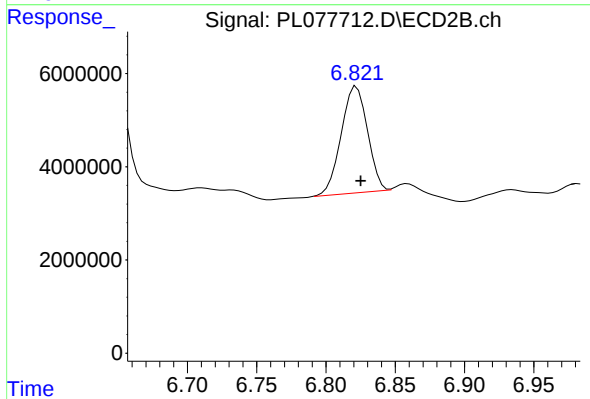
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 50213262
Conc: 16.58 ng/ml



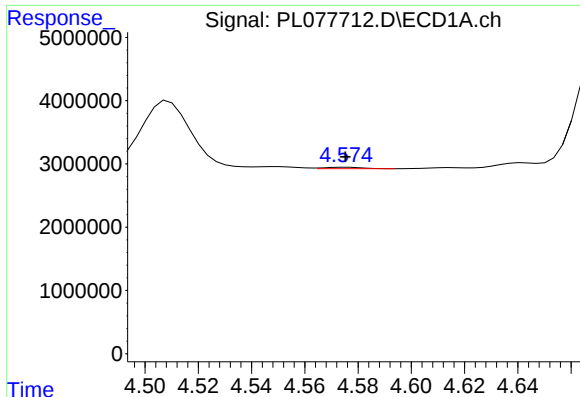
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 15289257
Conc: 14.56 ng/ml



#22 Mirex

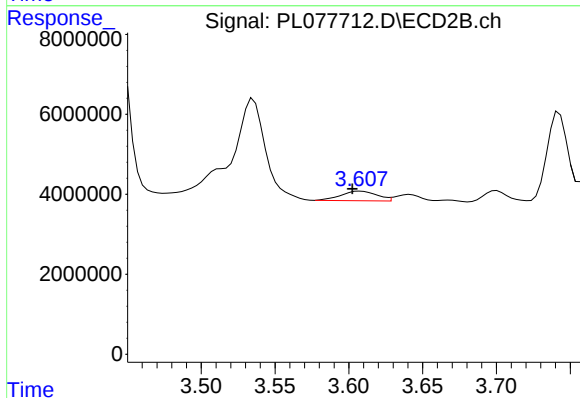
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 30241172
Conc: 14.07 ng/ml



#23 Chlordane-1

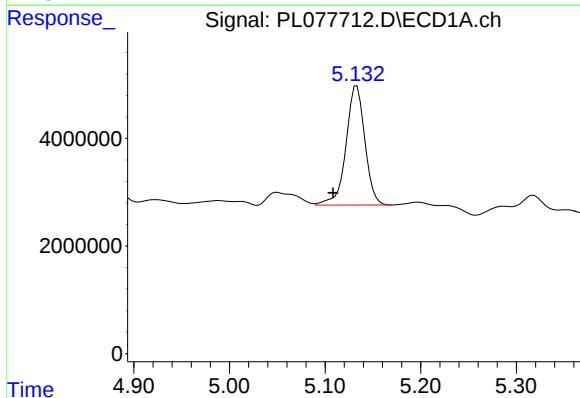
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 209853
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



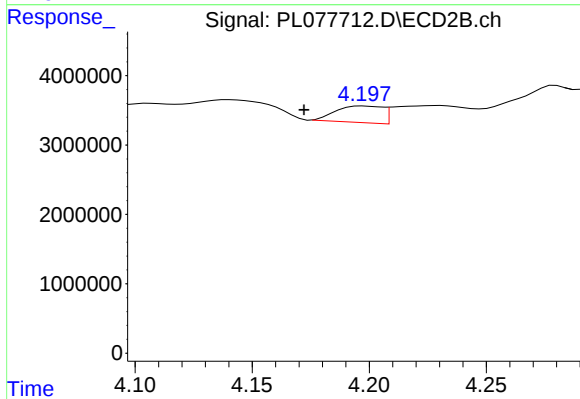
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.006 min
Response: 4083752
Conc: 37.58 ng/ml



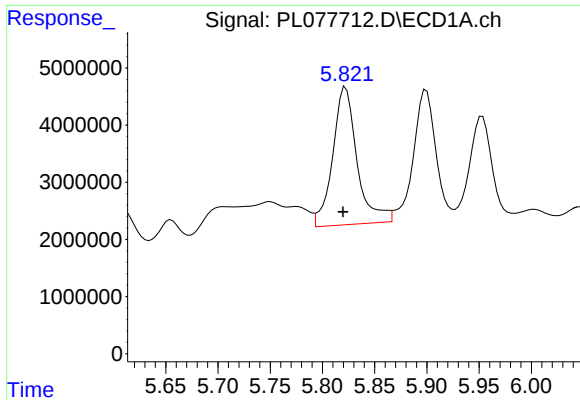
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 30483569
Conc: 457.20 ng/ml



#24 Chlordane-2

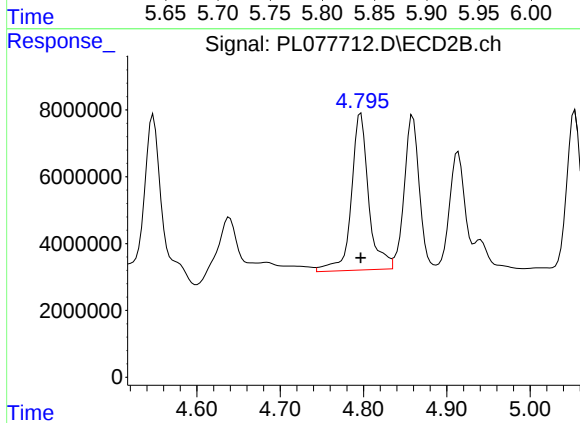
R.T.: 4.198 min
Delta R.T.: 0.025 min
Response: 3299973
Conc: 27.55 ng/ml



#25 Chlordane-3

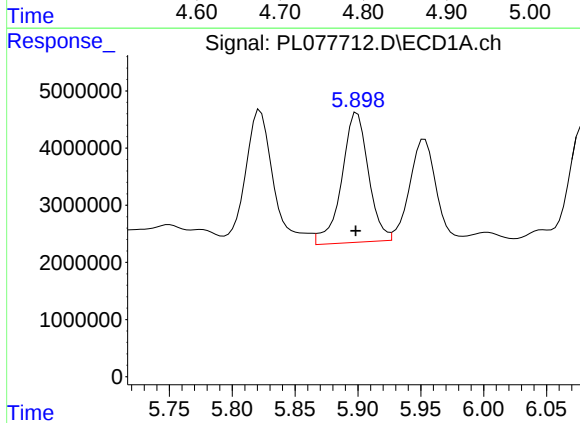
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 39034595
Conc: 158.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



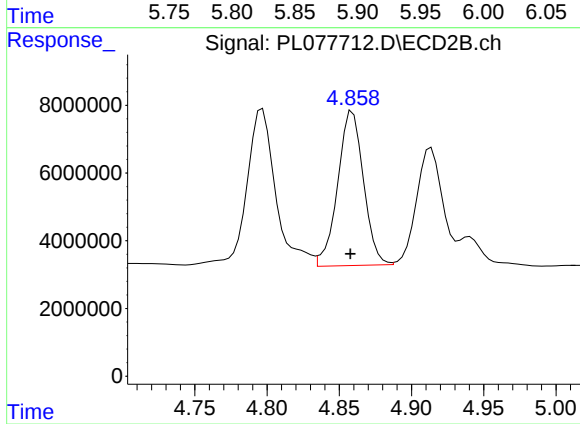
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 67783282
Conc: 197.05 ng/ml



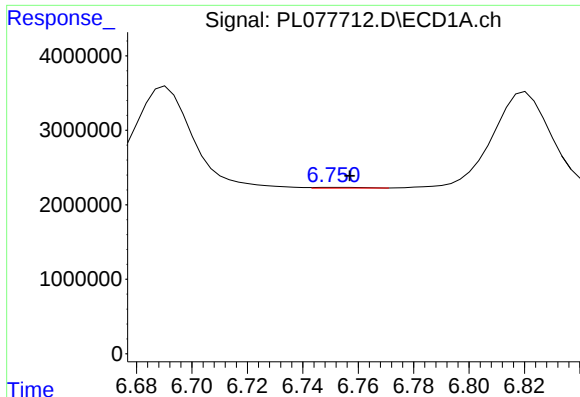
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 33506311
Conc: 112.60 ng/ml



#26 Chlordane-4

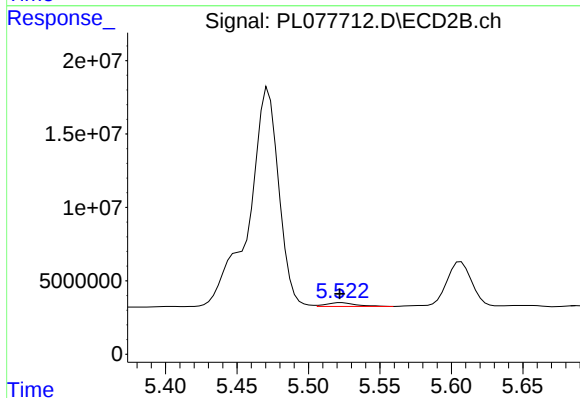
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 56657676
Conc: 156.16 ng/ml



#27 Chlordane-5

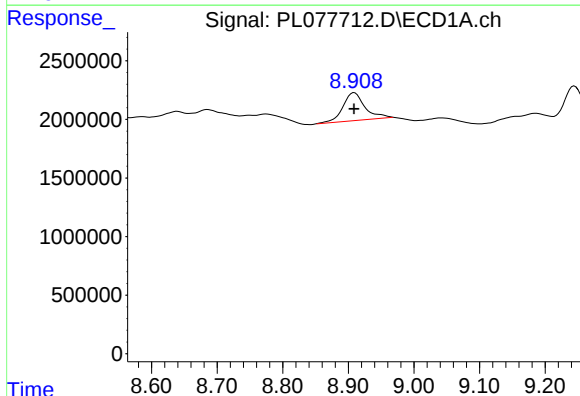
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 107235
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS



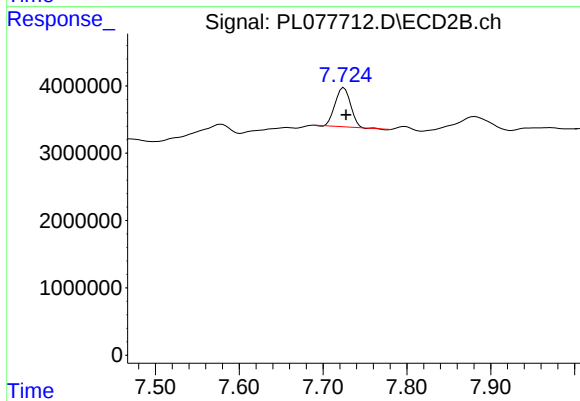
#27 Chlordane-5

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 3654274
Conc: 38.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 5623809
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 7304252
Conc: 2.91 ng/ml