

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 17:35
 Operator : AR\AJ
 Sample : PB147949BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:50:41 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...	3.415	2.624	26254207	47398601	16.378	15.966
28)	SA Decachlor...	8.907	7.723	20860015	35338717	16.140	14.078
Target Compounds							
2)	A alpha-BHC	3.880	3.116	106.9E6	194.1E6	45.062	42.798
3)	MA gamma-BHC...	4.216	3.440	99332223	173.4E6	44.898	42.952
4)	MA Heptachlor	4.792	3.772	101.1E6	167.9E6	45.666	42.389
5)	MB Aldrin	5.132	4.045	92805706	169.7E6	46.696	44.708
6)	B beta-BHC	4.429	3.740	42541372	66558528	43.772	39.980
7)	B delta-BHC	4.673	3.962	85157896	173.8E6	41.476	42.827
8)	B Heptachlo...	5.566	4.545	95658072	147.8E6	54.872	43.712
9)	A Endosulfan I	5.952	4.910	73537502	129.4E6	45.627	41.006
10)	B gamma-Chl...	5.821	4.794	83525907	148.2E6	47.705	43.490
11)	B alpha-Chl...	5.899	4.856	80532128	144.6E6	46.622	43.656
12)	B 4,4'-DDE	6.078	5.051	72970346	139.9E6	45.840	42.981
13)	MA Dieldrin	6.230	5.173	75748587	152.6E6	46.931	46.032
14)	MA Endrin	6.462	5.446	67471764	133.2E6	48.787	46.698
15)	B Endosulfa...	6.689	5.743	64634814	117.7E6	46.790	44.672
16)	A 4,4'-DDD	6.603	5.604	56096460	110.1E6	47.910	42.489
17)	MA 4,4'-DDT	6.914	5.852	59399817	114.9E6	46.877	43.625
18)	B Endrin al...	6.821	5.922	51548899	92496068	48.747	44.824
19)	B Endosulfa...	7.054	6.145	59637059	114.5E6	46.570	42.572
20)	A Methoxychlor	7.395	6.430	29312677	59367958	44.383	43.352
21)	B Endrin ke...	7.543	6.644	62119776	145.8E6	44.956	48.160
22)	Mirex	8.002	6.820	48438327	90548668	46.132	42.118
24)	Chlordane-2	5.132f	4.166	92805706	1280916	1391.925	10.693 #
25)	Chlordane-3	5.821	4.794	83525907	148.2E6	339.175	430.906 #
26)	Chlordane-4	5.899	4.856	80532128	144.6E6	270.632	398.478 #
27)	Chlordane-5	0.000	5.525	0	595814	N.D.	6.332 #

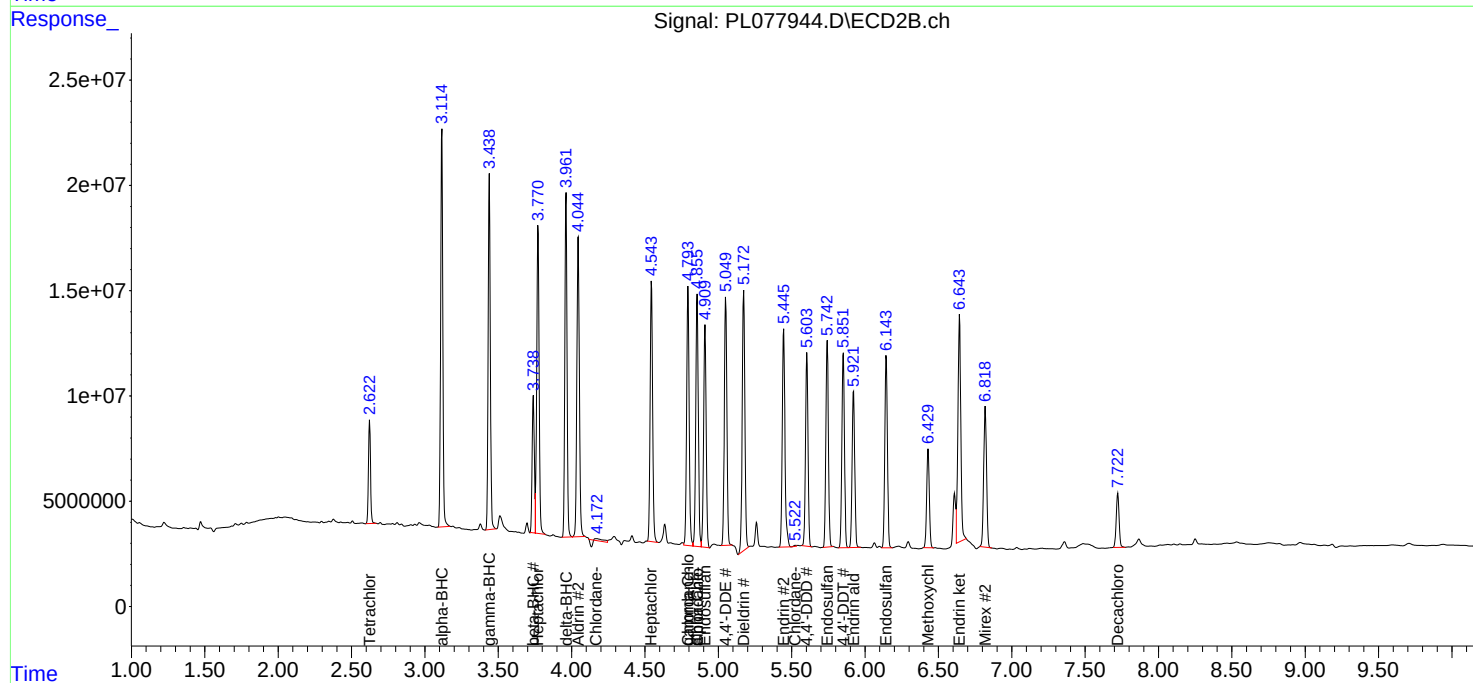
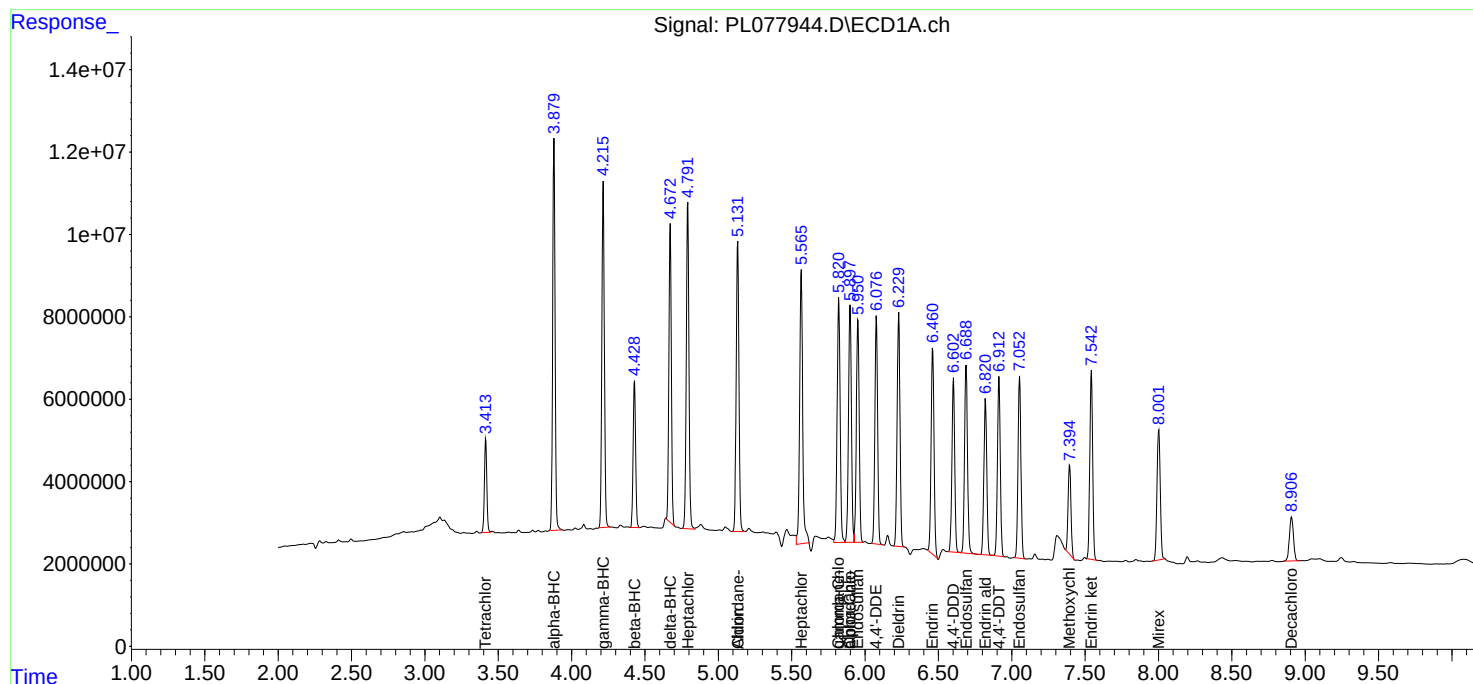
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

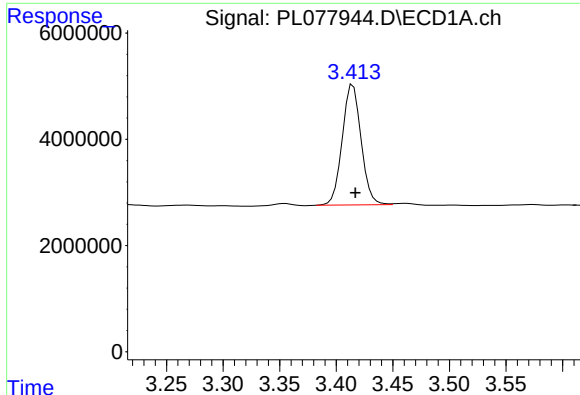
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 17:35
Operator : AR\AJ
Sample : PB147949BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:50:41 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

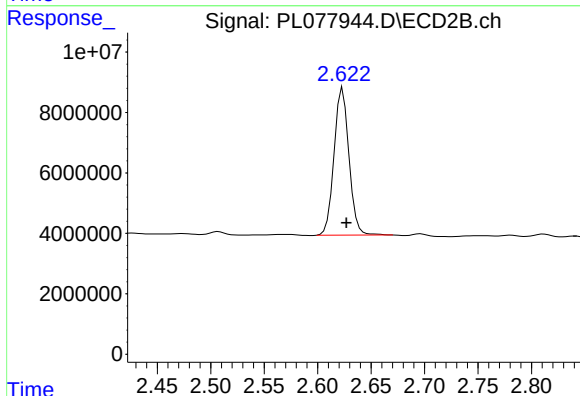




#1 Tetrachloro-m-xylene

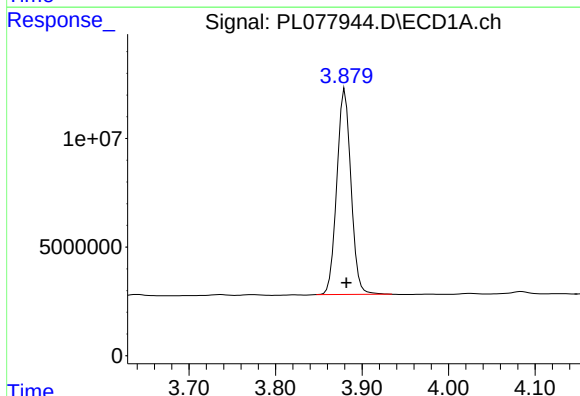
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 26254207
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



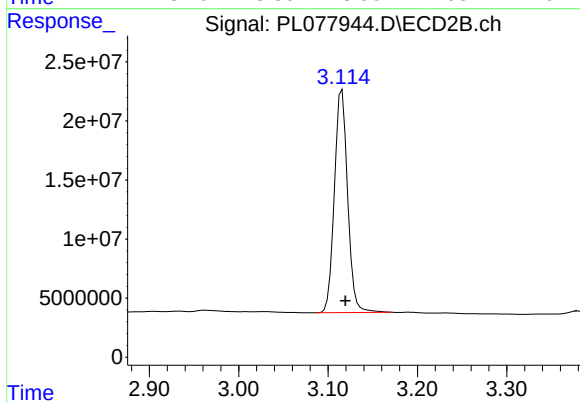
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 47398601
Conc: 15.97 ng/ml



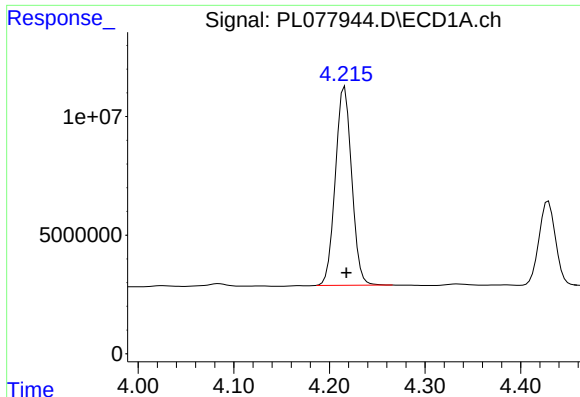
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 106936489
Conc: 45.06 ng/ml



#2 alpha-BHC

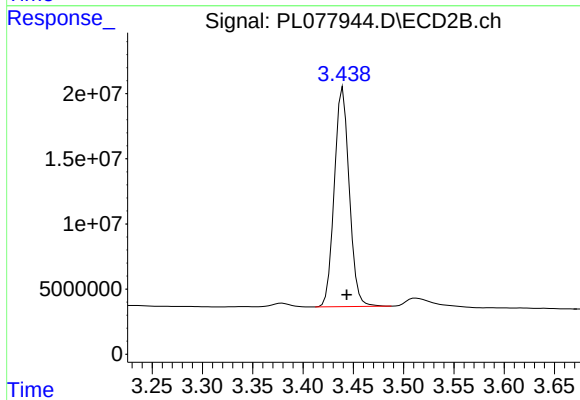
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 194094159
Conc: 42.80 ng/ml



#3 gamma-BHC (Lindane)

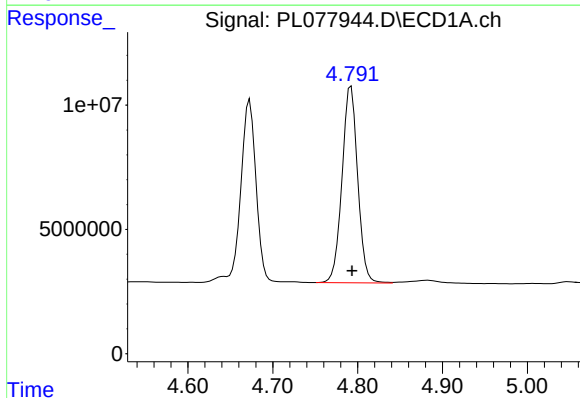
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 99332223
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



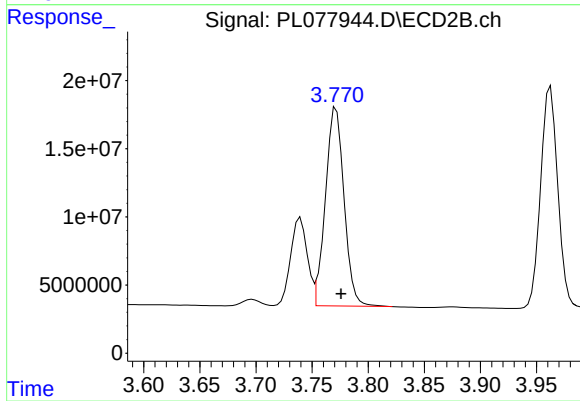
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 173449187
Conc: 42.95 ng/ml



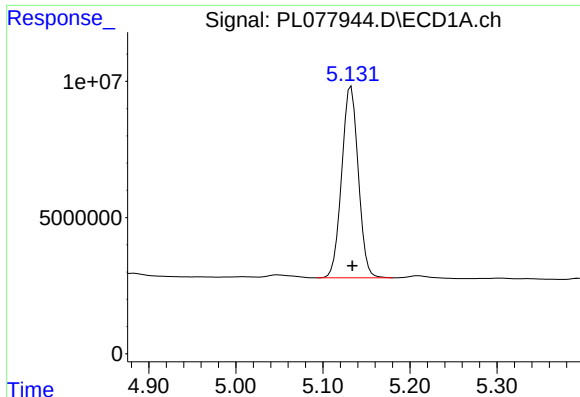
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 101105754
Conc: 45.67 ng/ml



#4 Heptachlor

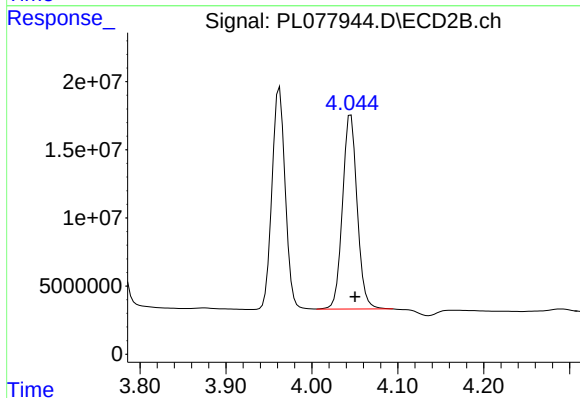
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 167884147
Conc: 42.39 ng/ml



#5 Aldrin

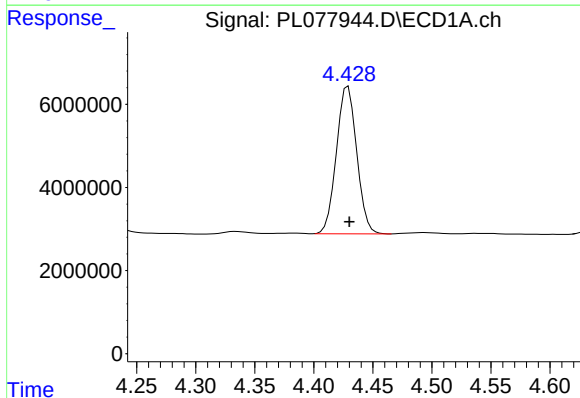
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 92805706
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



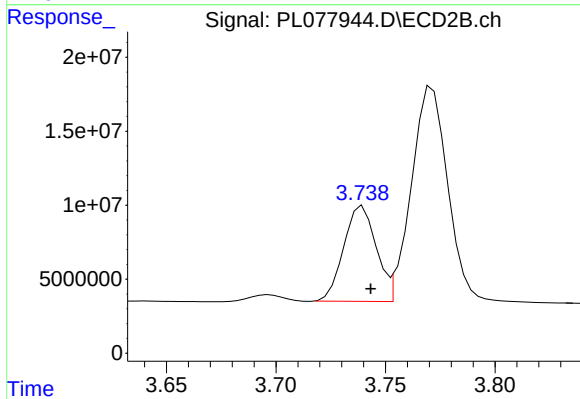
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 169663454
Conc: 44.71 ng/ml



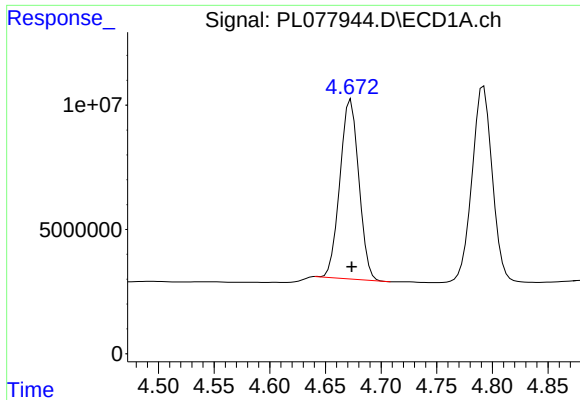
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 42541372
Conc: 43.77 ng/ml



#6 beta-BHC

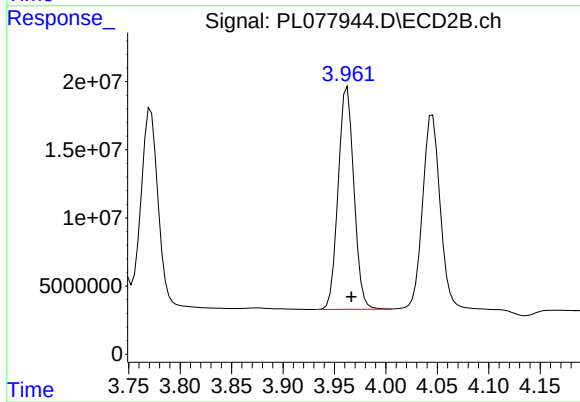
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 66558528
Conc: 39.98 ng/ml



#7 delta-BHC

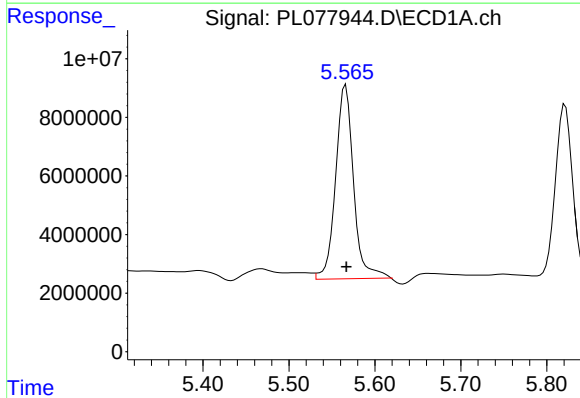
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 85157896
Conc: 41.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



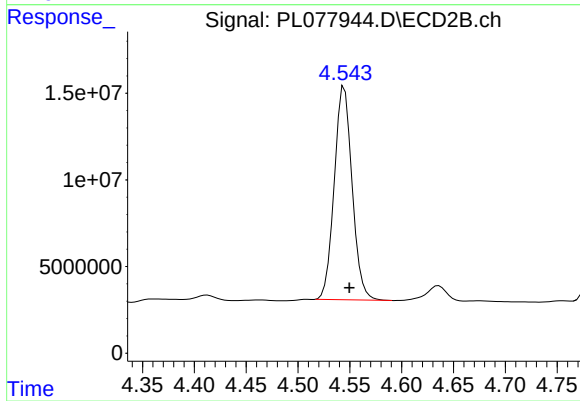
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 173783632
Conc: 42.83 ng/ml



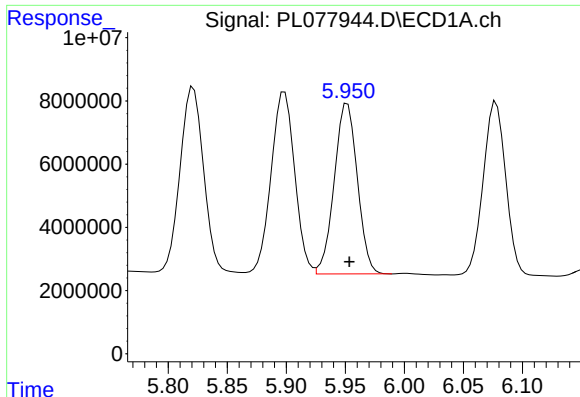
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 95658072
Conc: 54.87 ng/ml



#8 Heptachlor epoxide

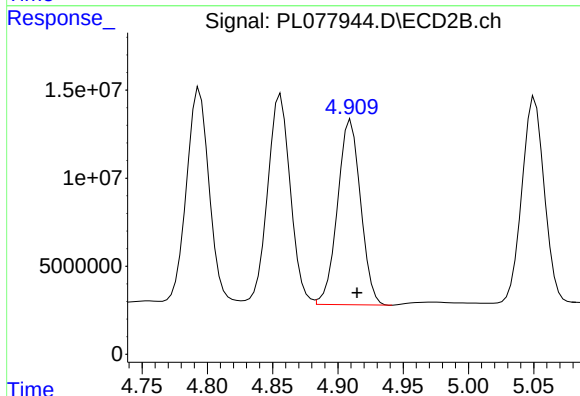
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 147807163
Conc: 43.71 ng/ml



#9 Endosulfan I

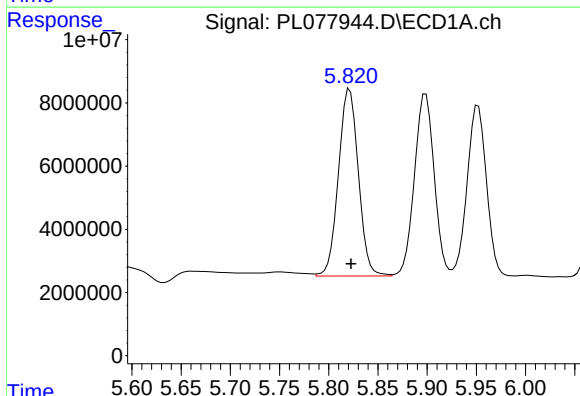
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 73537502
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



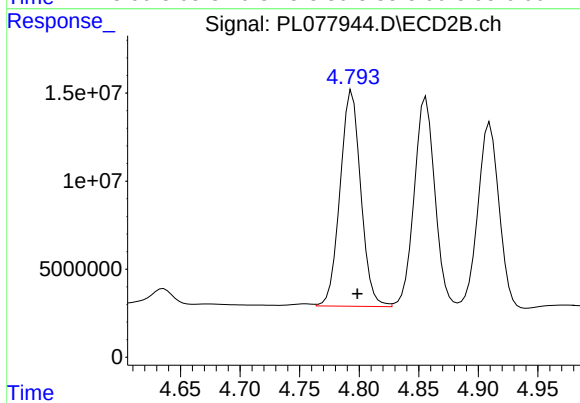
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 129383895
Conc: 41.01 ng/ml



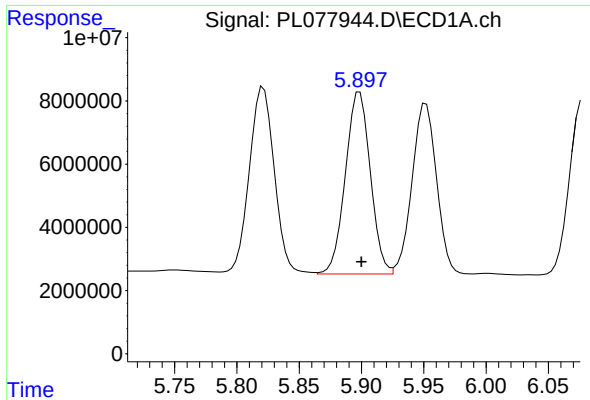
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 83525907
Conc: 47.70 ng/ml



#10 gamma-Chlordane

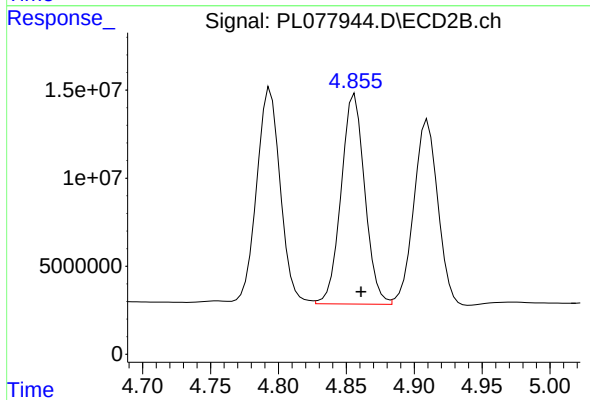
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 148226091
Conc: 43.49 ng/ml



#11 alpha-Chlordane

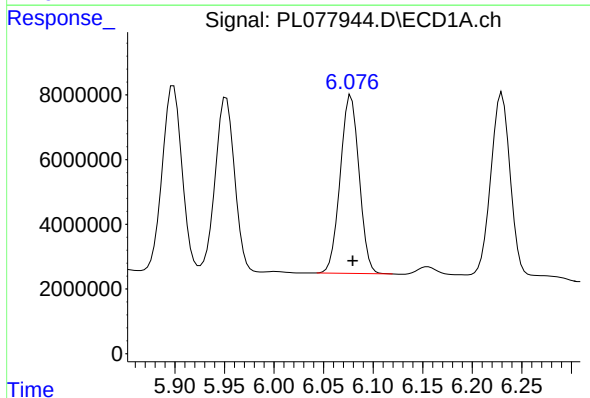
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 80532128
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



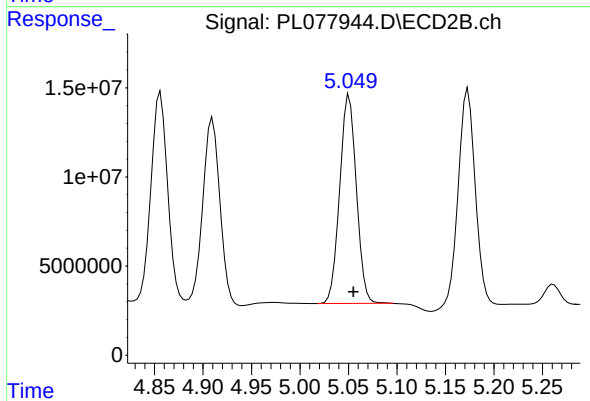
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 144575038
Conc: 43.66 ng/ml



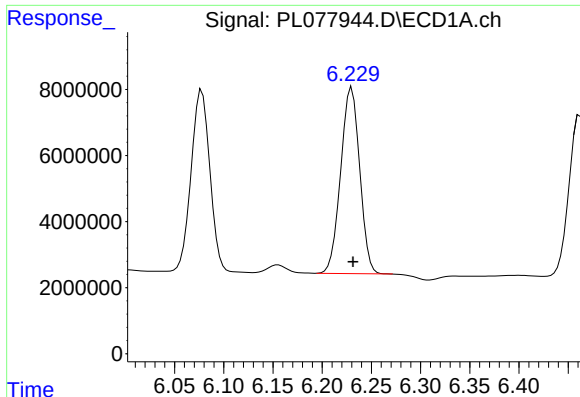
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 72970346
Conc: 45.84 ng/ml



#12 4,4'-DDE

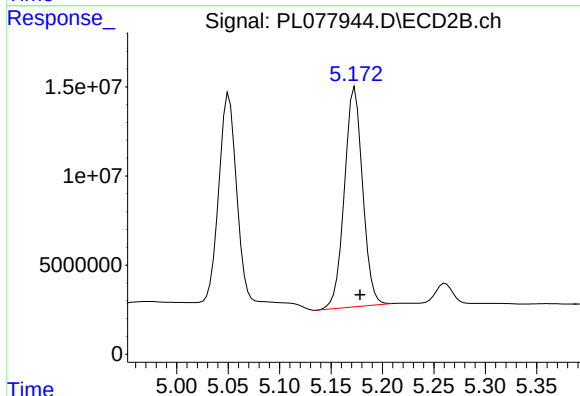
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 139852307
Conc: 42.98 ng/ml



#13 Dieldrin

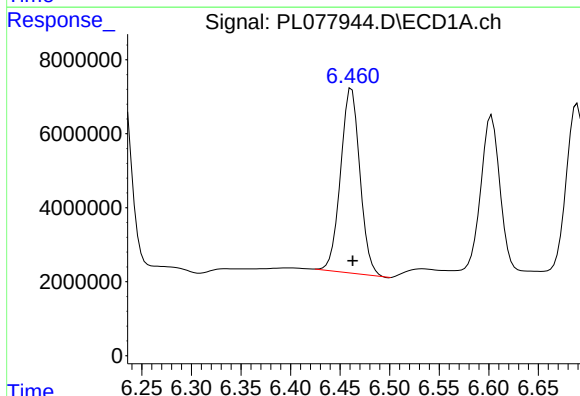
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 75748587
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



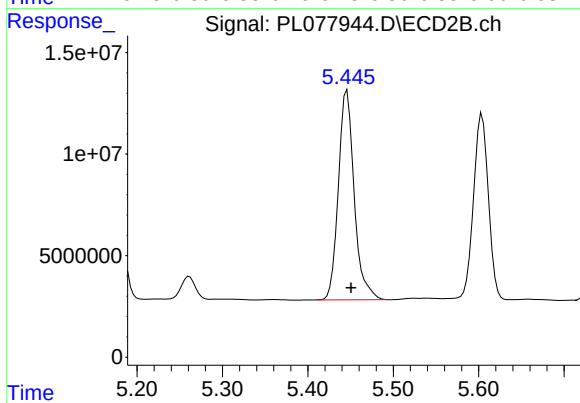
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 152628620
Conc: 46.03 ng/ml



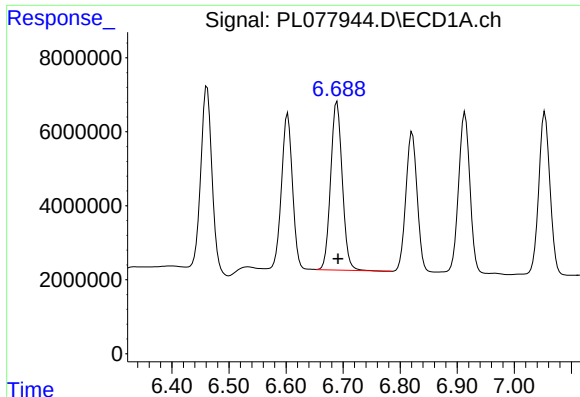
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 67471764
Conc: 48.79 ng/ml



#14 Endrin

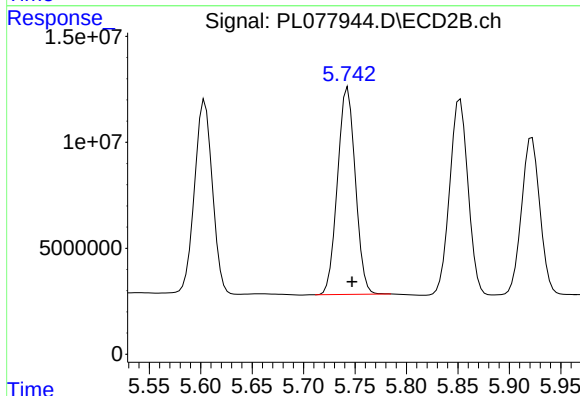
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 133157447
Conc: 46.70 ng/ml



#15 Endosulfan II

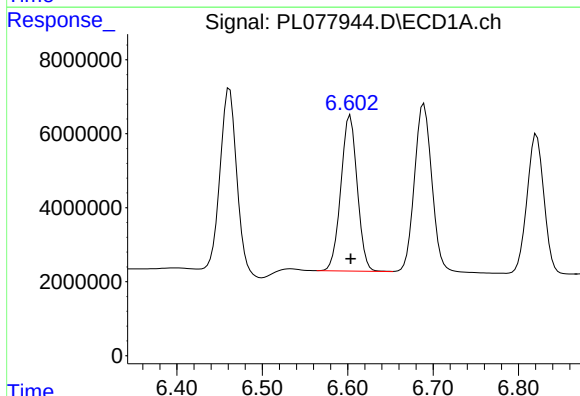
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 64634814
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



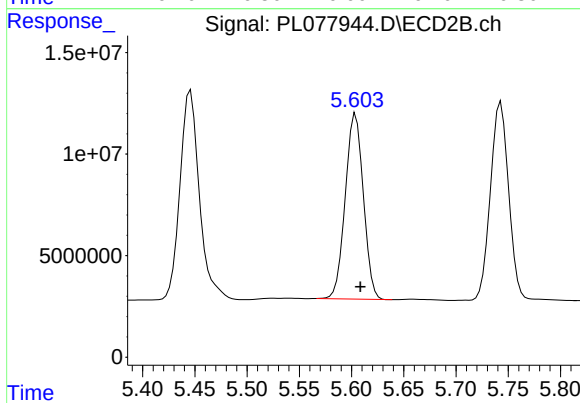
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 117717616
Conc: 44.67 ng/ml



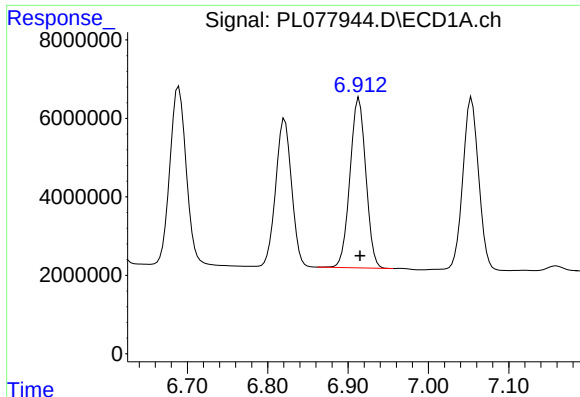
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 56096460
Conc: 47.91 ng/ml



#16 4,4'-DDD

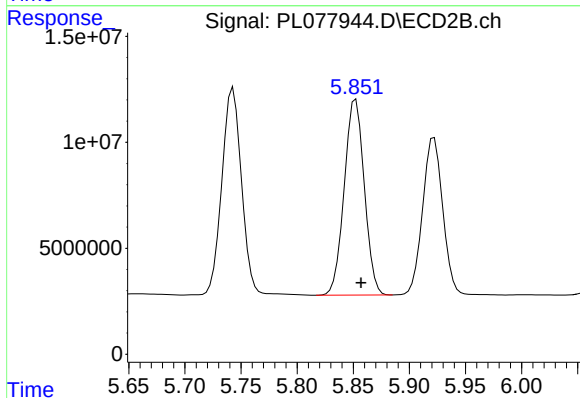
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 110071872
Conc: 42.49 ng/ml



#17 4,4'-DDT

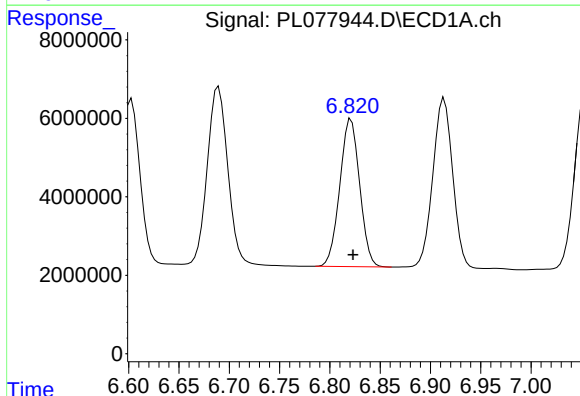
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 59399817
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



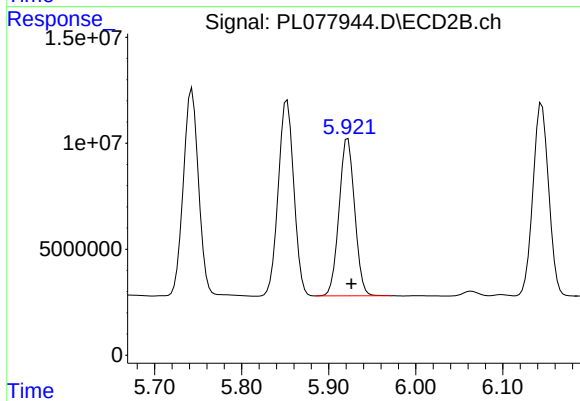
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 114944087
Conc: 43.63 ng/ml



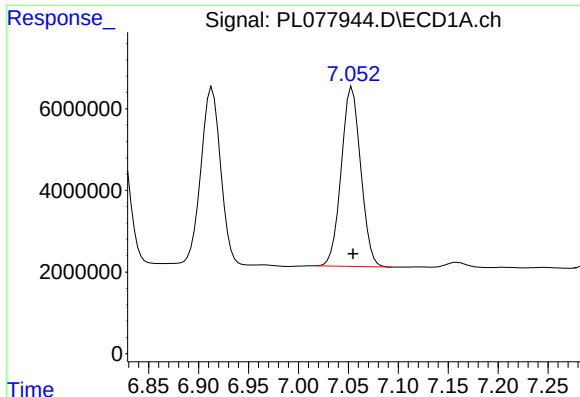
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 51548899
Conc: 48.75 ng/ml



#18 Endrin aldehyde

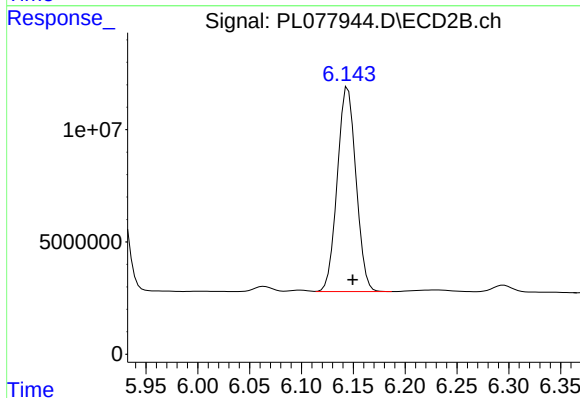
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 92496068
Conc: 44.82 ng/ml



#19 Endosulfan Sulfate

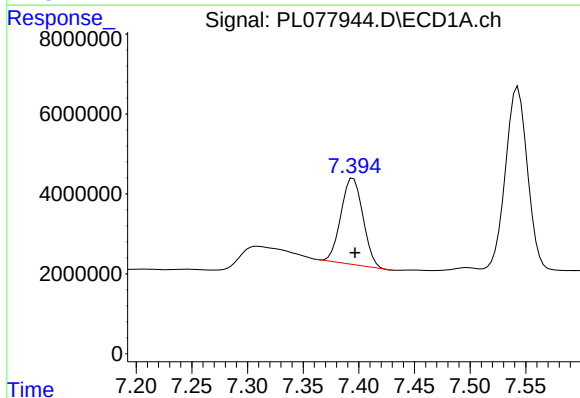
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 59637059
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



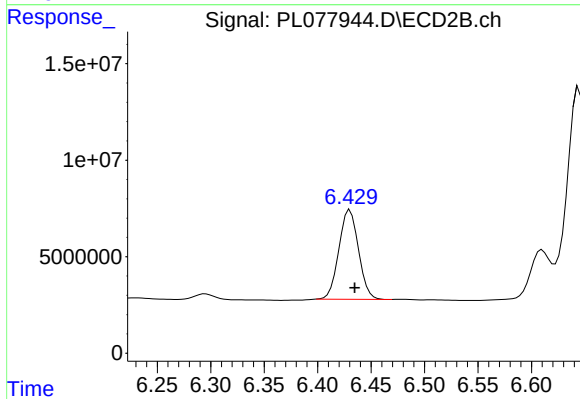
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 114483765
Conc: 42.57 ng/ml



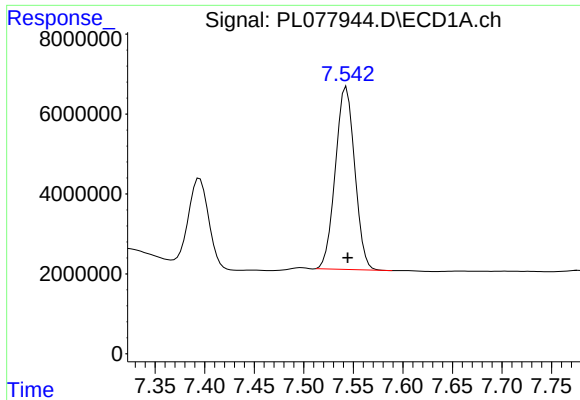
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 29312677
Conc: 44.38 ng/ml



#20 Methoxychlor

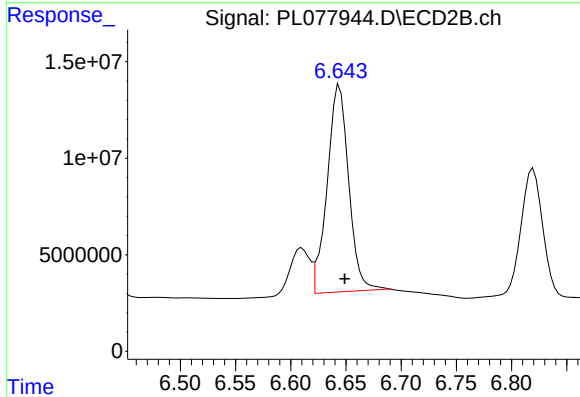
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 59367958
Conc: 43.35 ng/ml



#21 Endrin ketone

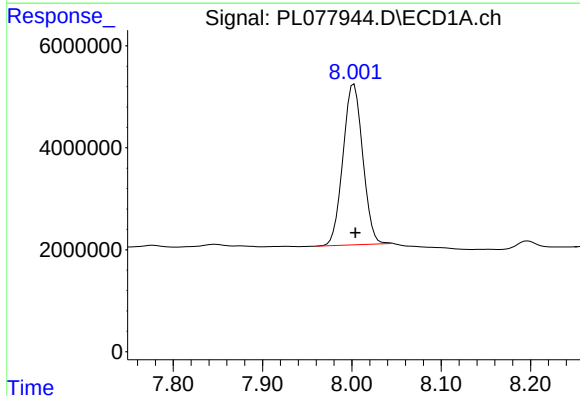
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 62119776
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



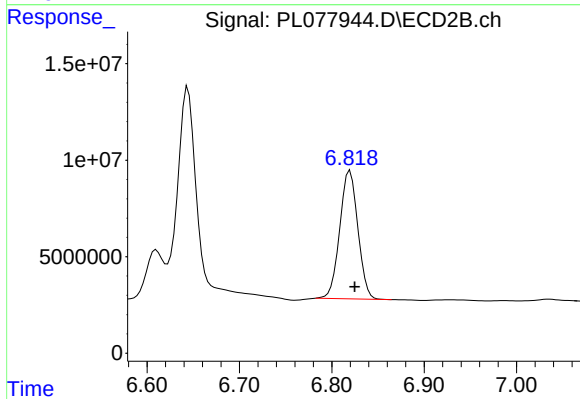
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 145845683
Conc: 48.16 ng/ml



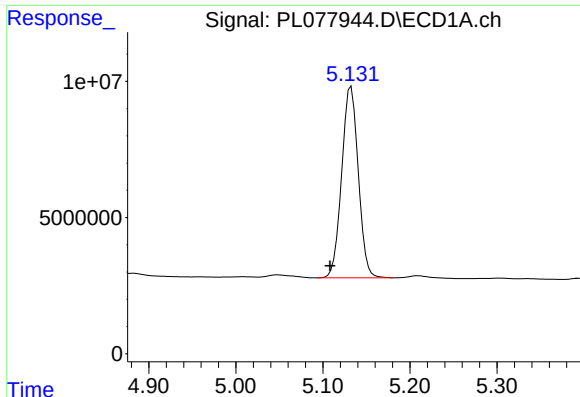
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 48438327
Conc: 46.13 ng/ml



#22 Mirex

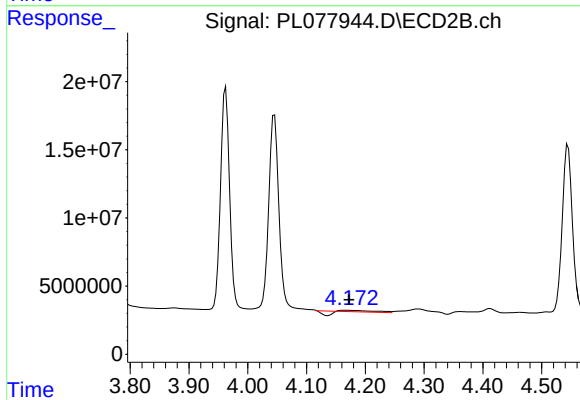
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 90548668
Conc: 42.12 ng/ml



#24 Chlordane-2

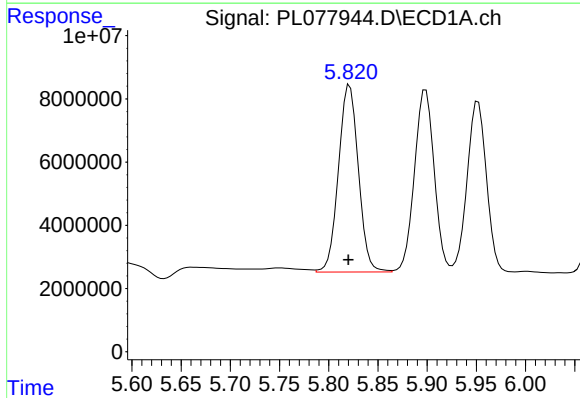
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 92805706
Conc: 1391.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



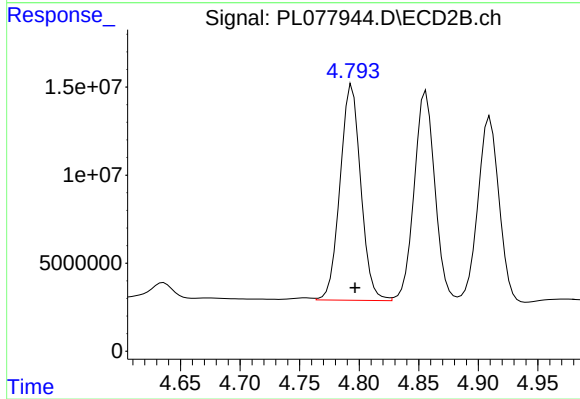
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 1280916
Conc: 10.69 ng/ml



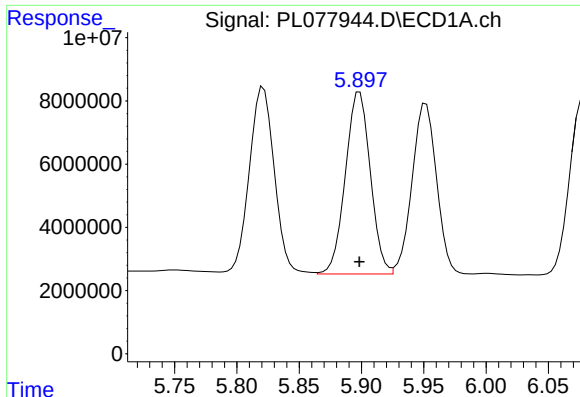
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 83525907
Conc: 339.17 ng/ml



#25 Chlordane-3

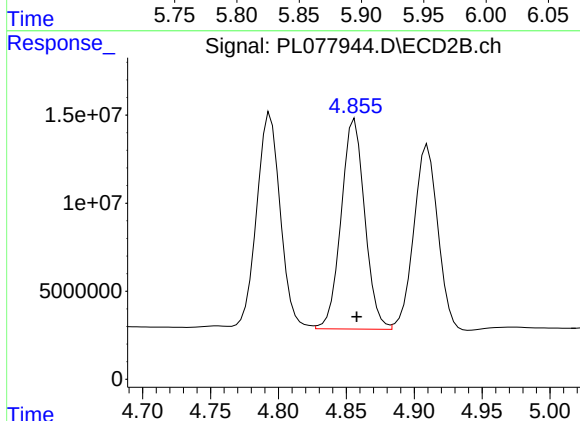
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 148226091
Conc: 430.91 ng/ml



#26 Chlordane-4

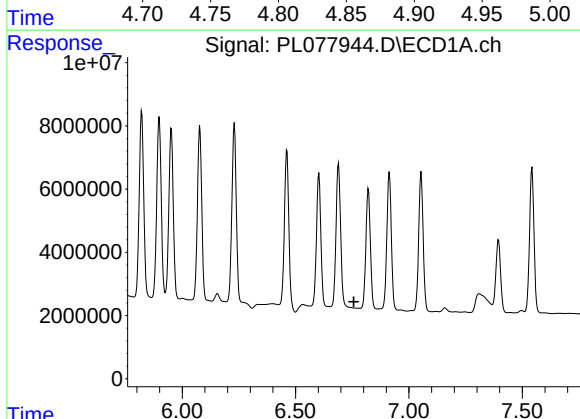
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 80532128
Conc: 270.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



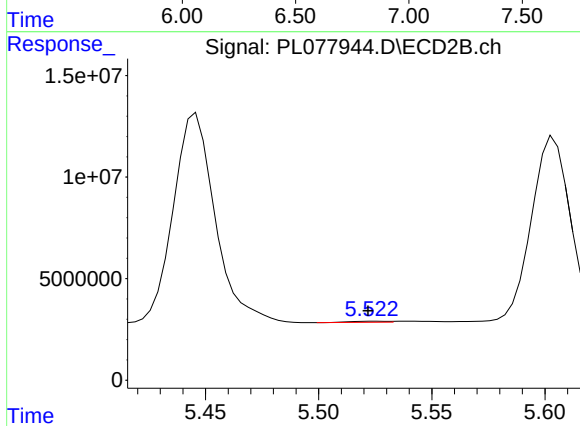
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 144575038
Conc: 398.48 ng/ml



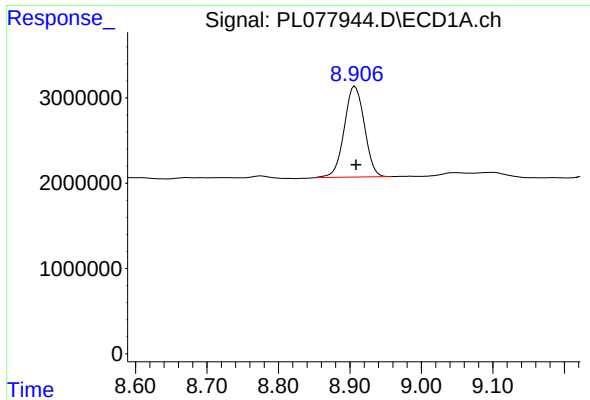
#27 Chlordane-5

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



#27 Chlordane-5

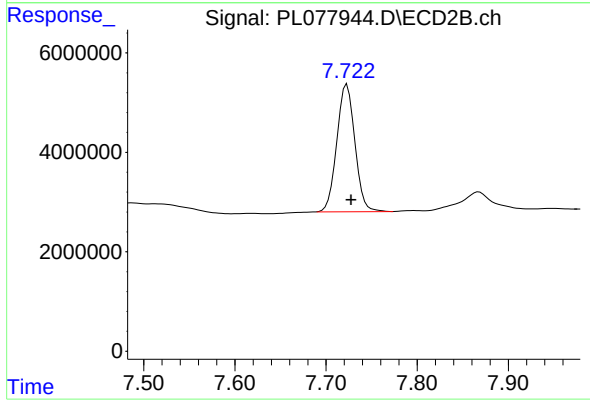
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 595814
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 20860015
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 35338717
Conc: 14.08 ng/ml