

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 18:58
 Operator : AR\AJ
 Sample : 03580-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:19:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.689	39937597	20867067	19.970	18.789
28)	SA Decachlor...	9.023	7.870	29805518	25097114	22.898	22.587
Target Compounds							
2)	A alpha-BHC	3.933	3.193	165.9E6	88225318	56.609	54.871
3)	MA gamma-BHC...	4.267	3.524	154.6E6	83035424	54.724	54.604
4)	MA Heptachlor	4.860	3.865	176.5E6	76909064	64.965	65.261
5)	MB Aldrin	5.201	4.146	156.9E6	78775601	54.771	52.244
6)	B beta-BHC	4.466	3.826	67322467	34532320	56.109	52.317
7)	B delta-BHC	4.712	4.054	161.1E6	84834872	60.449	56.084
8)	B Heptachlo...	5.632	4.652	149.3E6	72447952	55.921	56.416
9)	A Endosulfan I	6.017	5.022	128.6E6	69334150	54.303	56.529
10)	B gamma-Chl...	5.888	4.905	140.6E6	75724685	54.446	56.843
11)	B alpha-Chl...	5.969	4.969	136.7E6	75439587	53.765	56.000
12)	B 4,4'-DDE	6.148	5.167	116.2E6	70986162	57.777	57.790
13)	MA Dieldrin	6.294	5.289	126.8E6	71644835	53.055	55.012
14)	MA Endrin	6.523	5.564	102.9E6	66944440	54.035	60.901
15)	B Endosulfa...	6.744	5.862	94288016	62511335	50.305	54.388
16)	A 4,4'-DDD	6.666	5.725	86578566	60013024	58.956	62.556
17)	MA 4,4'-DDT	6.982	5.977	93527194	63259511	58.645	69.455
18)	B Endrin al...	6.875	6.043	76335150	50332606	52.103	55.991
19)	B Endosulfa...	7.110	6.268	93936800	64427856	54.340	58.623
20)	A Methoxychlor	7.463	6.561	44856548	34356797	57.345	71.690 #
21)	B Endrin ke...	7.595	6.773	93022239	75686275	53.081	58.577
22)	Mirex	8.070	6.954	74697670	57806621	52.201	56.636
23)	Chlordane-1	0.000	3.713f	0	496648	N.D.	1.258 #
24)	Chlordane-2	5.201f	4.260	156.9E6	-59629	196.353	N.D. #
25)	Chlordane-3	5.888	4.905	140.6E6	75724685	40.048	55.229 #
26)	Chlordane-4	5.969	4.969	136.7E6	75439587	33.481	52.656 #
27)	Chlordane-5	0.000	5.862	0	62511335	N.D.	136.222 #

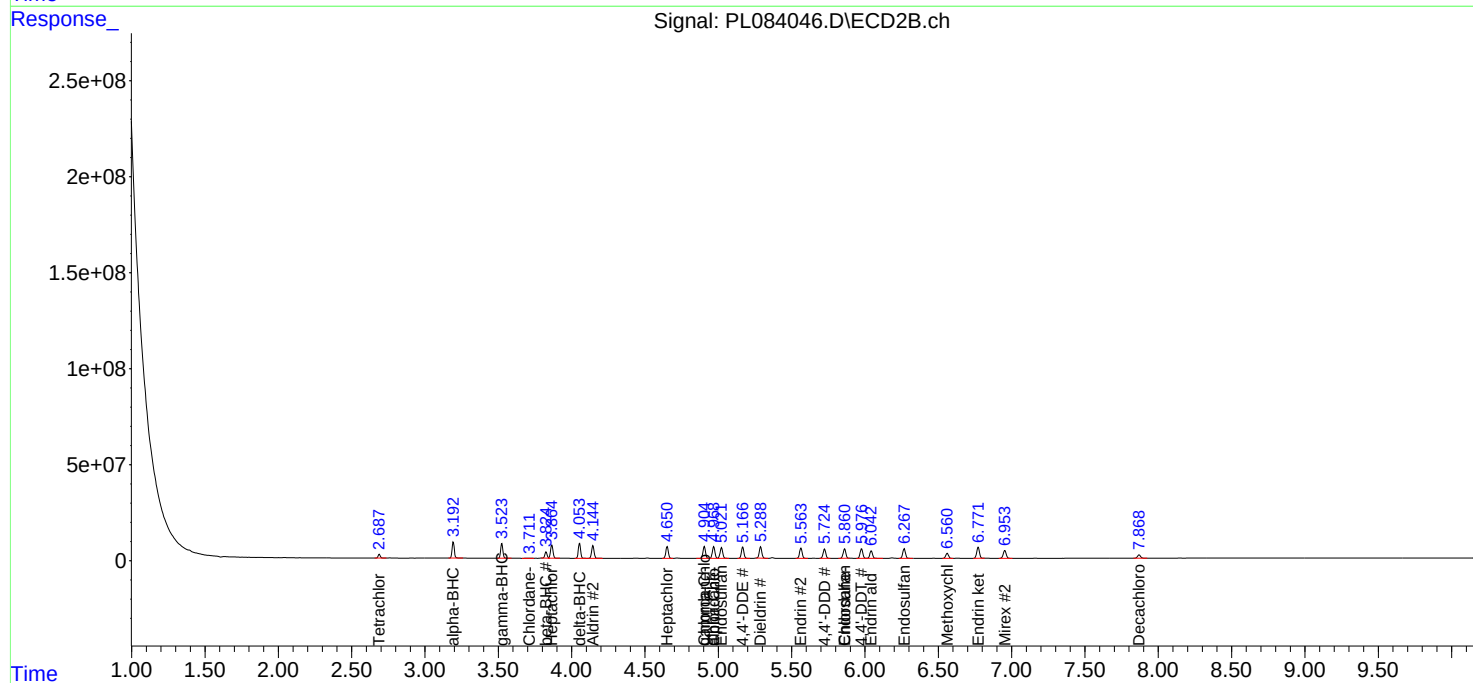
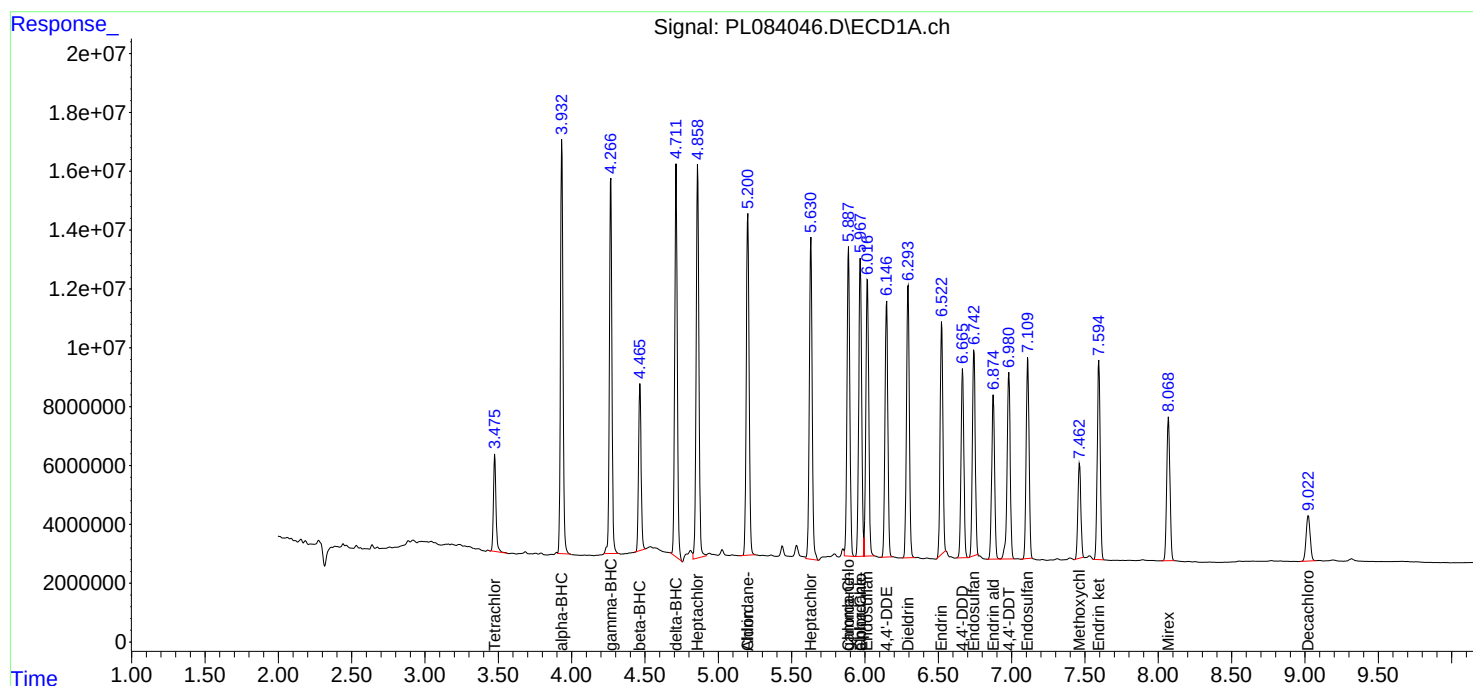
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

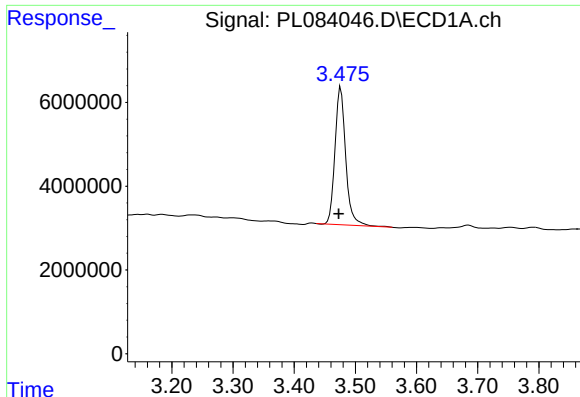
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 18:58
Operator : AR\AJ
Sample : 03580-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:19:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

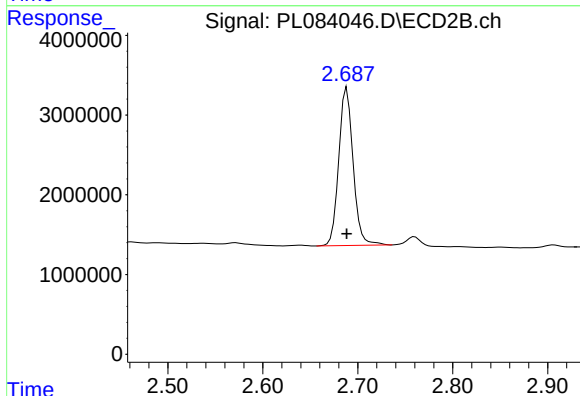




#1 Tetrachloro-m-xylene

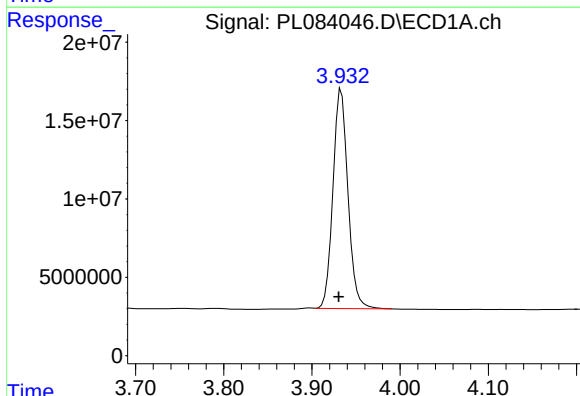
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39937597
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



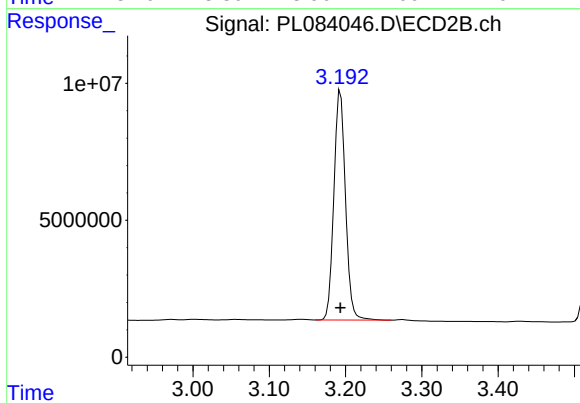
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20867067
Conc: 18.79 ng/ml



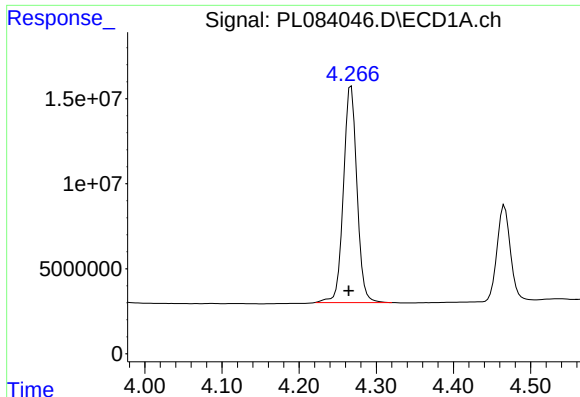
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 165854494
Conc: 56.61 ng/ml



#2 alpha-BHC

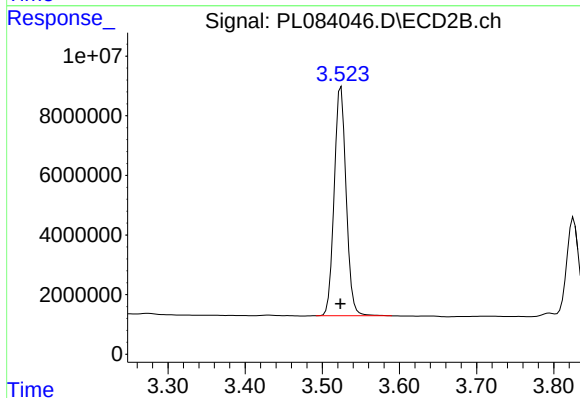
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 88225318
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

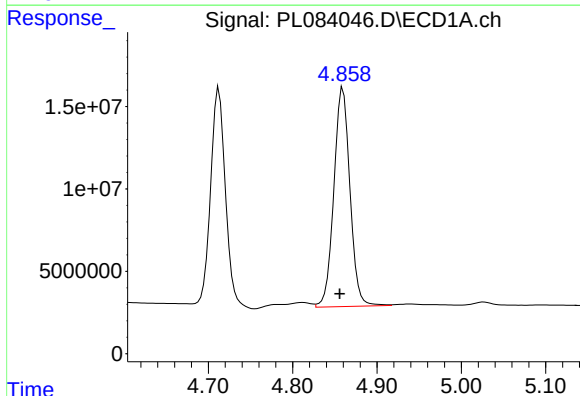
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 154613851
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



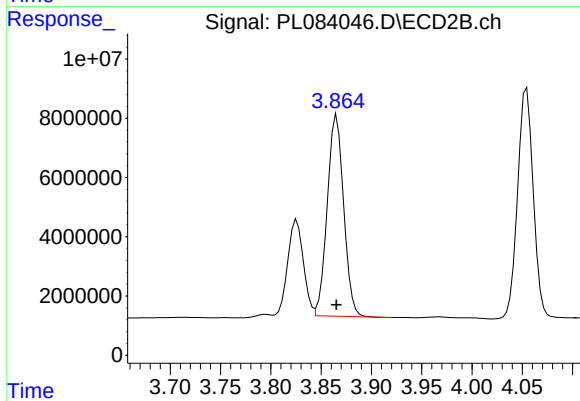
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 83035424
Conc: 54.60 ng/ml



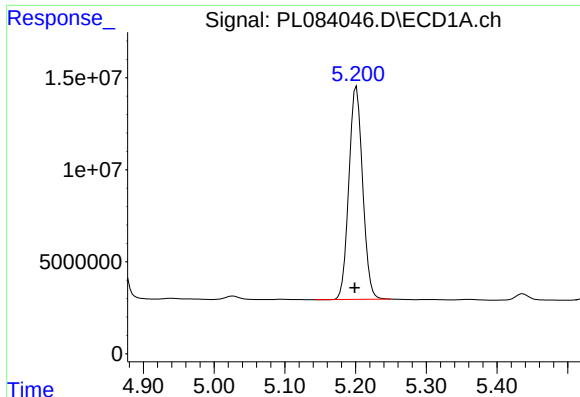
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 176546671
Conc: 64.96 ng/ml



#4 Heptachlor

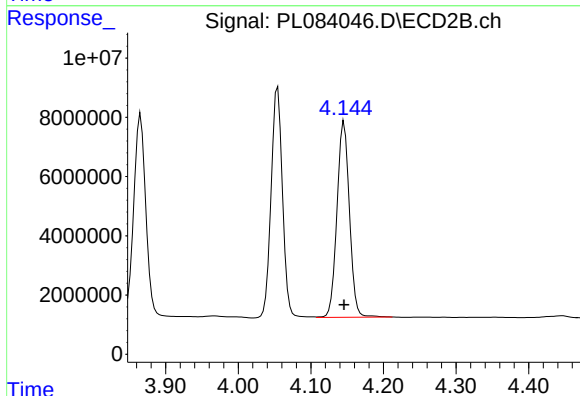
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 76909064
Conc: 65.26 ng/ml



#5 Aldrin

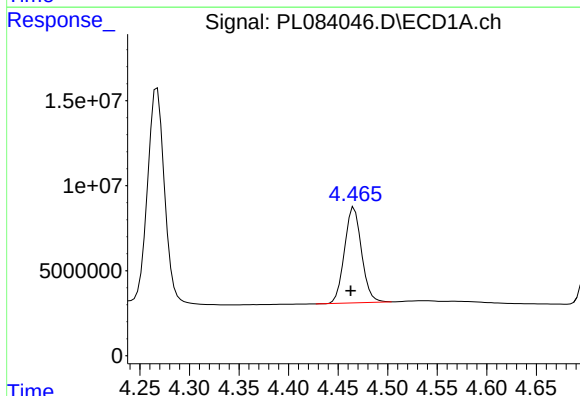
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 156874718
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



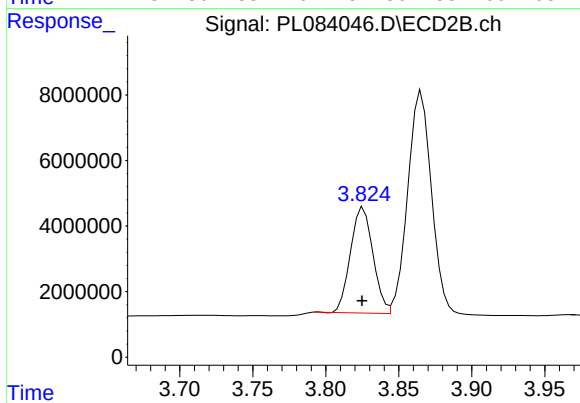
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 78775601
Conc: 52.24 ng/ml



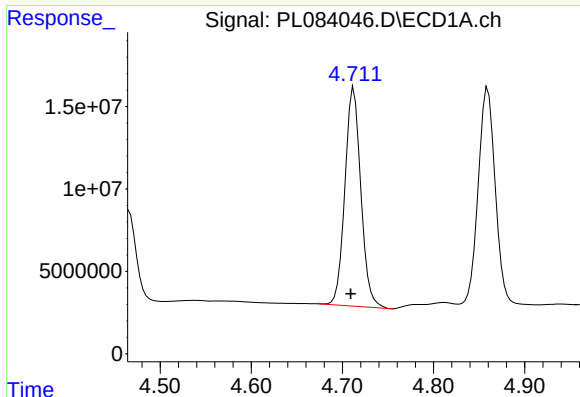
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 67322467
Conc: 56.11 ng/ml



#6 beta-BHC

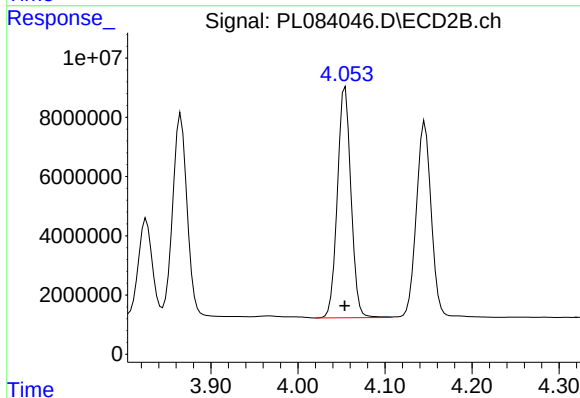
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 34532320
Conc: 52.32 ng/ml



#7 delta-BHC

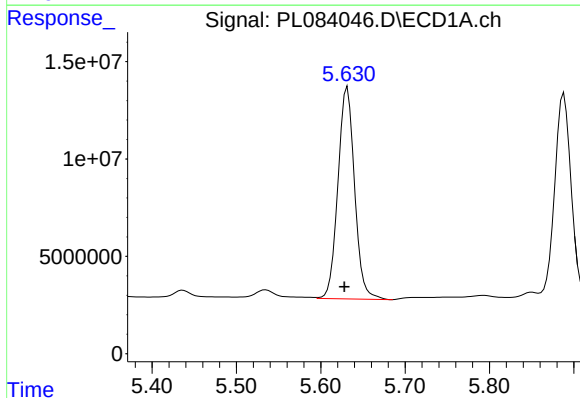
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 161143087
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



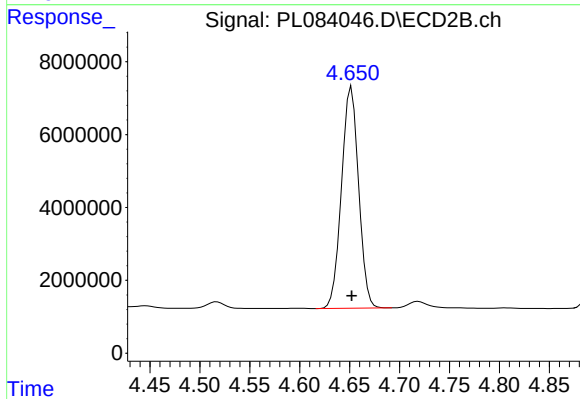
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 84834872
Conc: 56.08 ng/ml



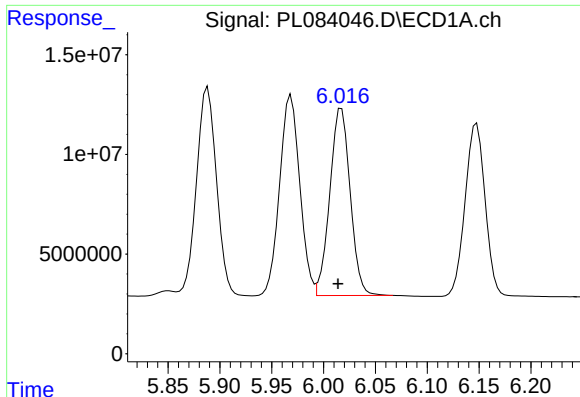
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 149286860
Conc: 55.92 ng/ml



#8 Heptachlor epoxide

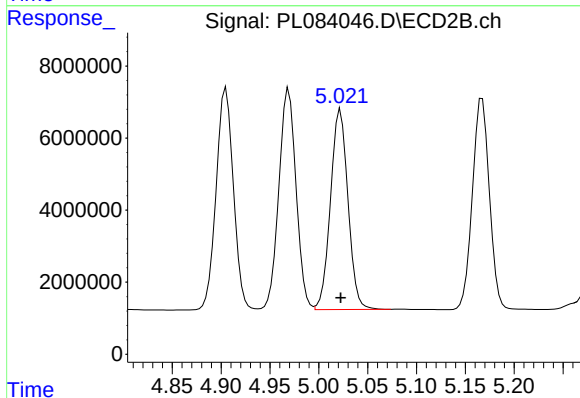
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 72447952
Conc: 56.42 ng/ml



#9 Endosulfan I

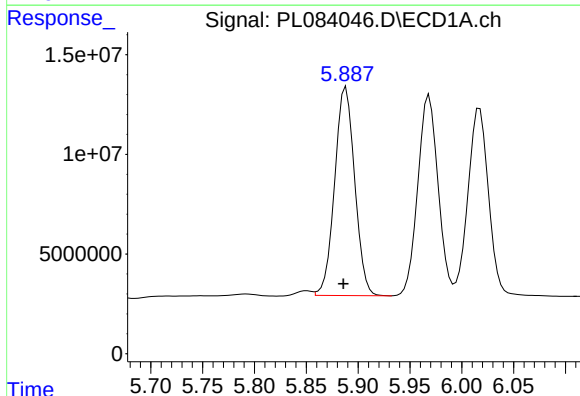
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 128601325
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



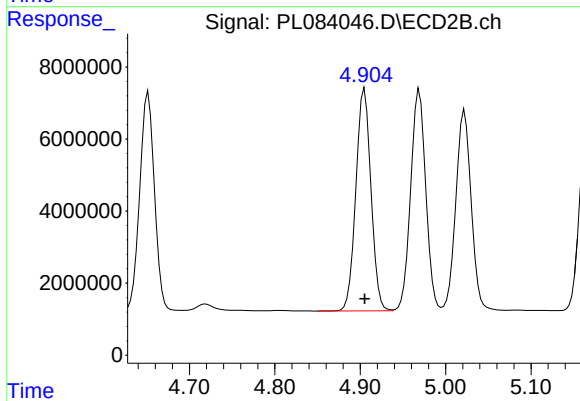
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 69334150
Conc: 56.53 ng/ml



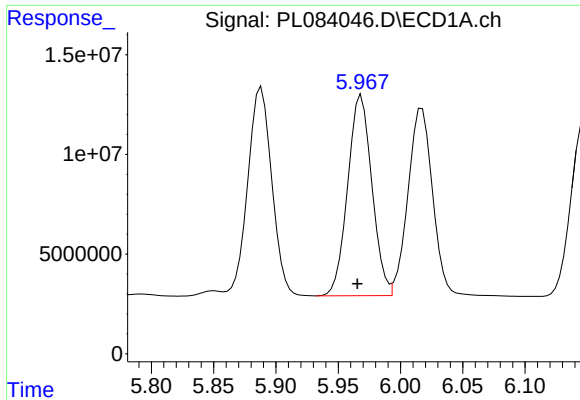
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 140576265
Conc: 54.45 ng/ml



#10 gamma-Chlordane

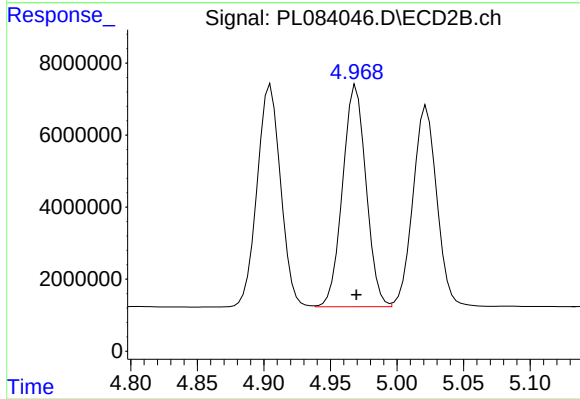
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 75724685
Conc: 56.84 ng/ml



#11 alpha-Chlordane

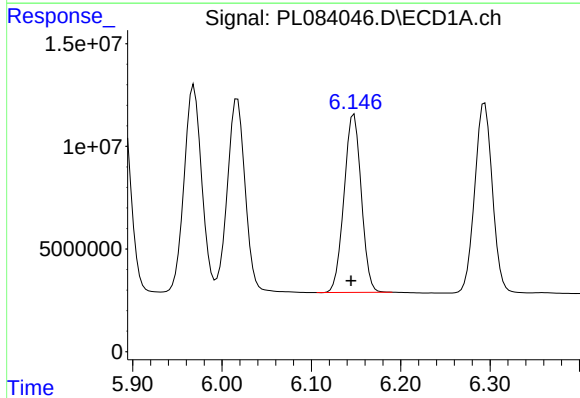
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 136675073
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



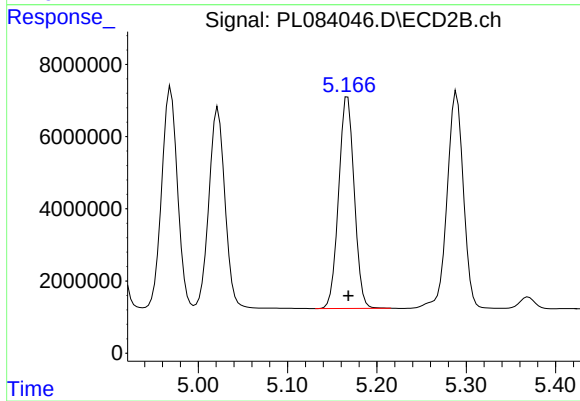
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 75439587
Conc: 56.00 ng/ml



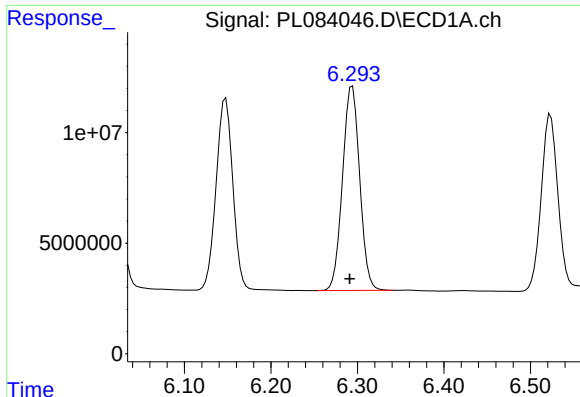
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 116247142
Conc: 57.78 ng/ml



#12 4,4'-DDE

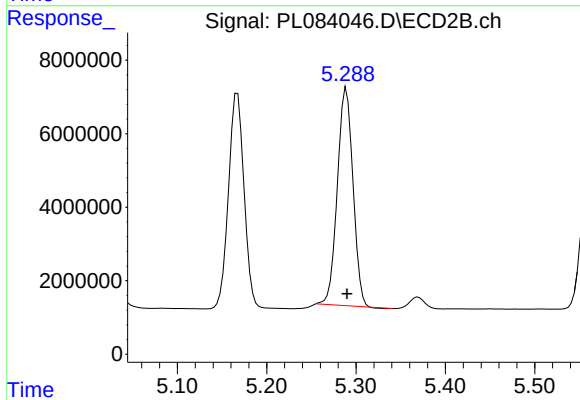
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 70986162
Conc: 57.79 ng/ml



#13 Dieldrin

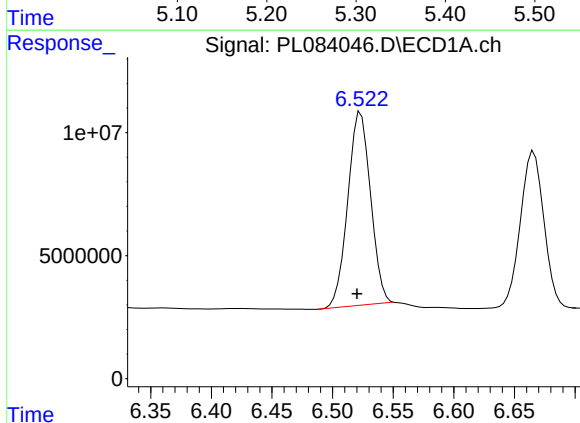
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 126778711
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



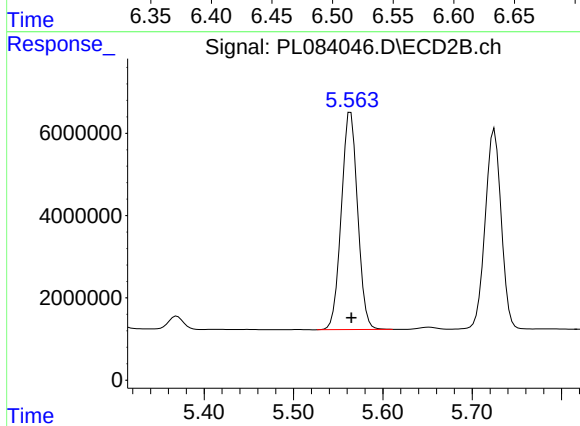
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 71644835
Conc: 55.01 ng/ml



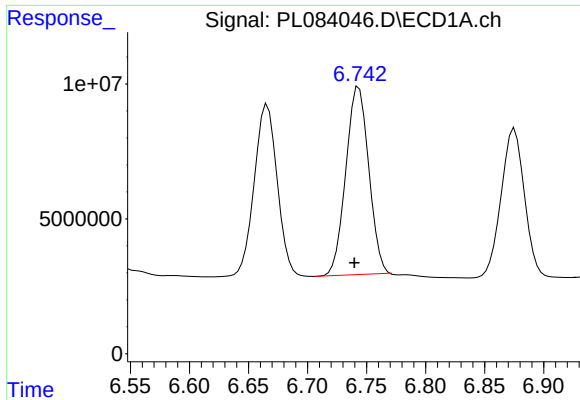
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 102905114
Conc: 54.03 ng/ml



#14 Endrin

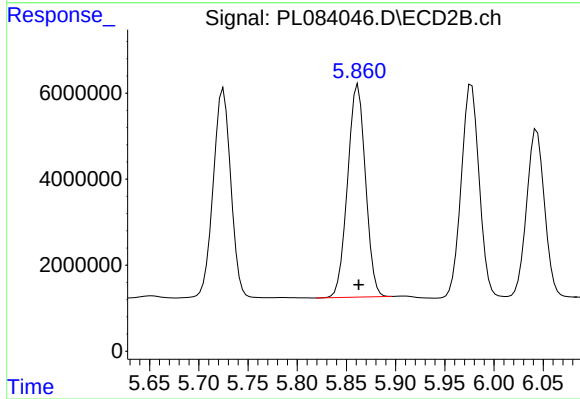
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 66944440
Conc: 60.90 ng/ml



#15 Endosulfan II

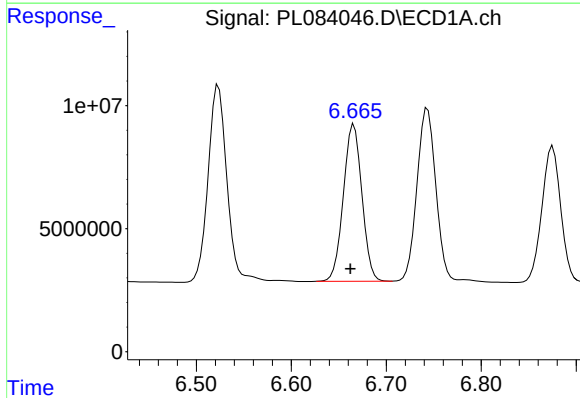
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 94288016
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



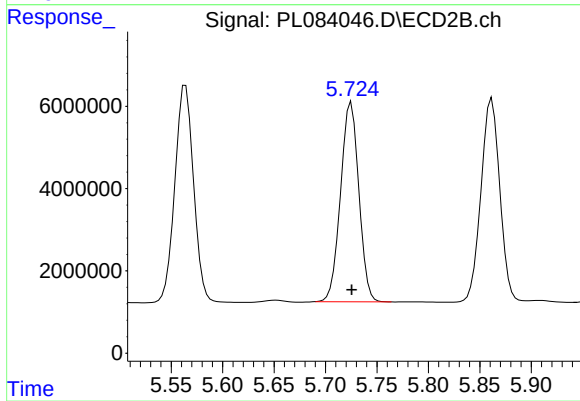
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 62511335
Conc: 54.39 ng/ml



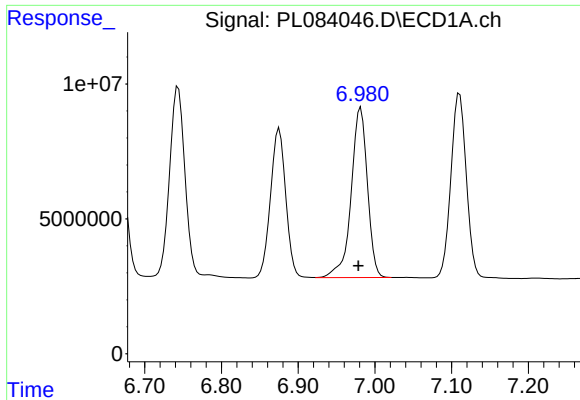
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 86578566
Conc: 58.96 ng/ml



#16 4,4'-DDD

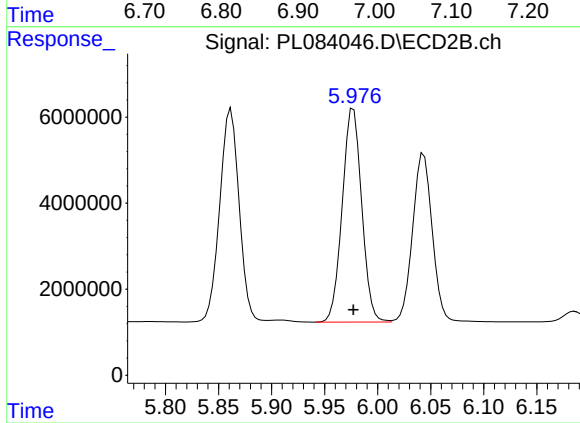
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 60013024
Conc: 62.56 ng/ml



#17 4,4'-DDT

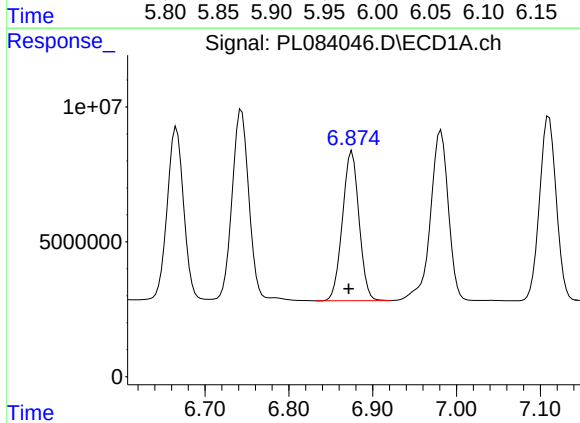
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 93527194
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



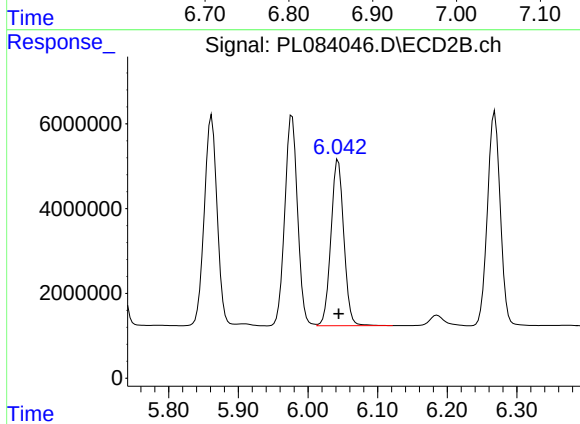
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 63259511
Conc: 69.46 ng/ml



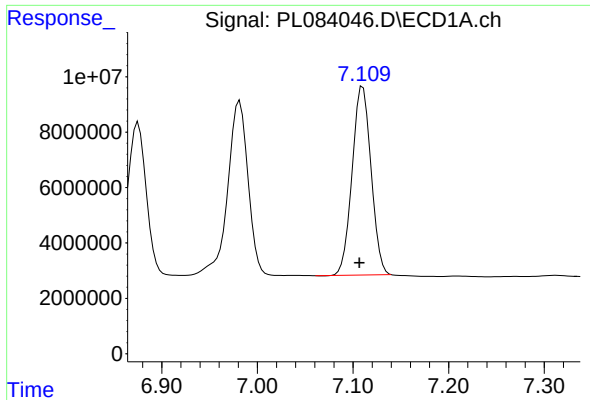
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 76335150
Conc: 52.10 ng/ml



#18 Endrin aldehyde

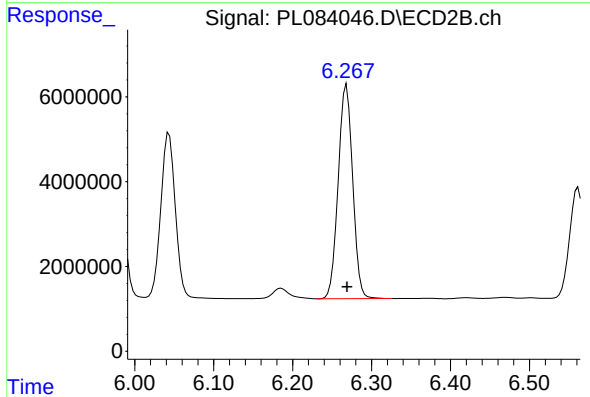
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 50332606
Conc: 55.99 ng/ml



#19 Endosulfan Sulfate

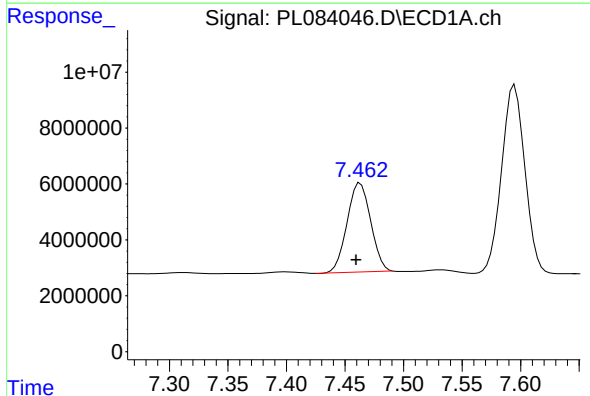
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 93936800
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



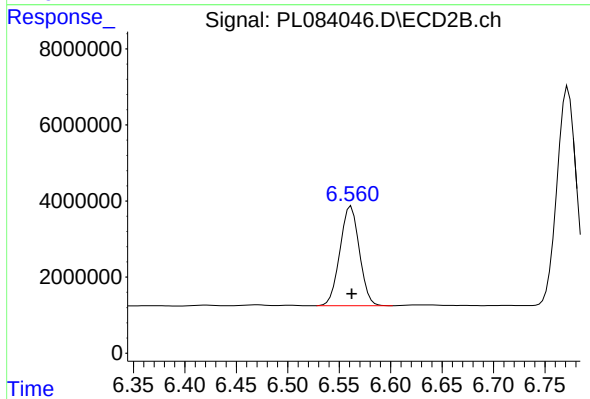
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 64427856
Conc: 58.62 ng/ml



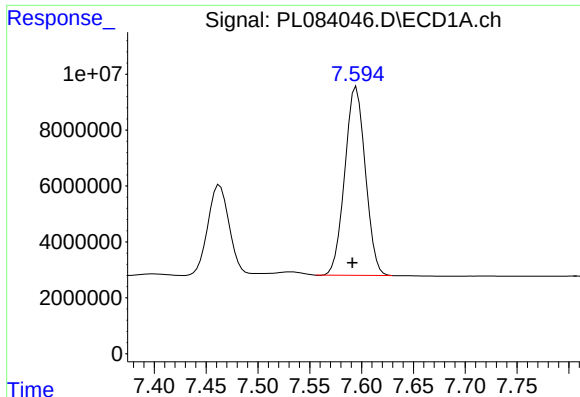
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 44856548
Conc: 57.35 ng/ml



#20 Methoxychlor

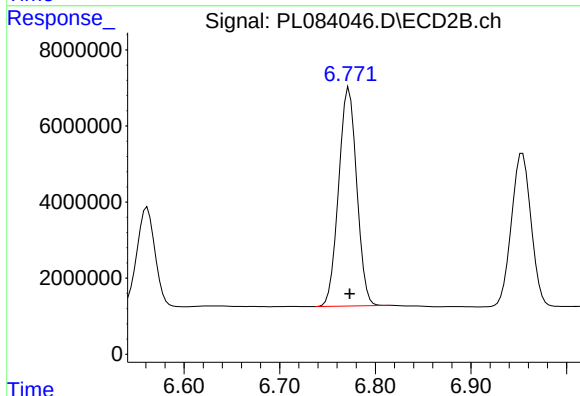
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 34356797
Conc: 71.69 ng/ml



#21 Endrin ketone

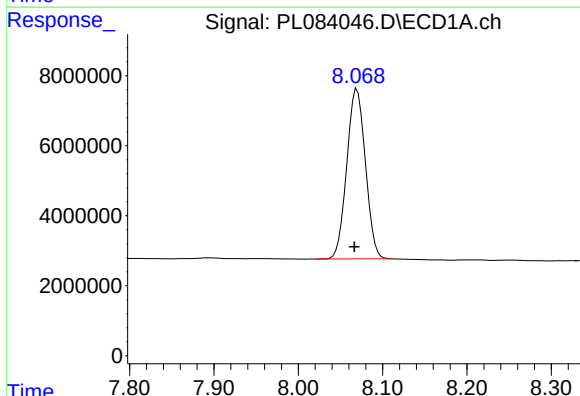
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 93022239
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



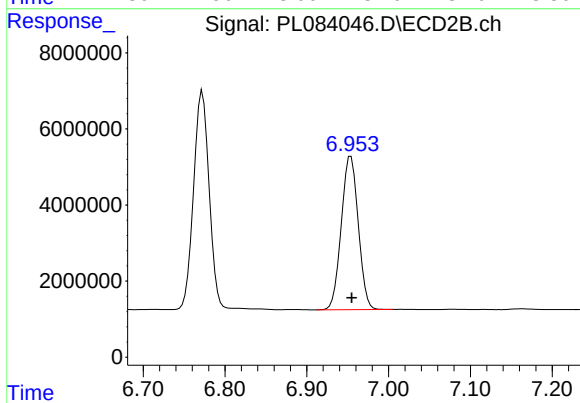
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 75686275
Conc: 58.58 ng/ml



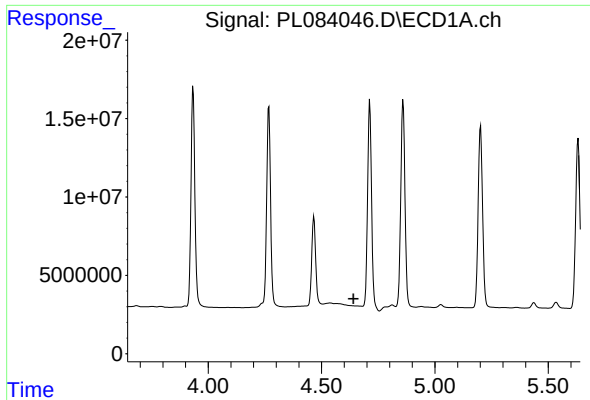
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 74697670
Conc: 52.20 ng/ml



#22 Mirex

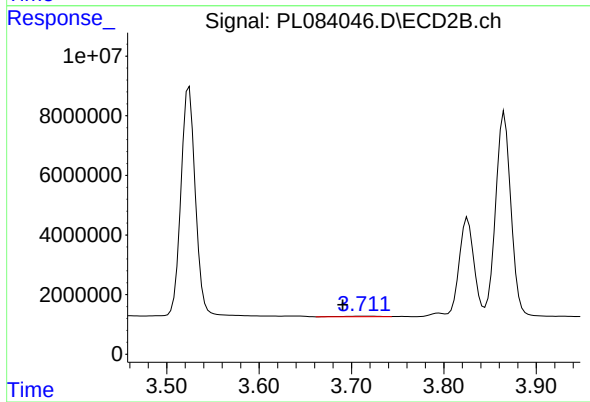
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 57806621
Conc: 56.64 ng/ml



#23 Chlordane-1

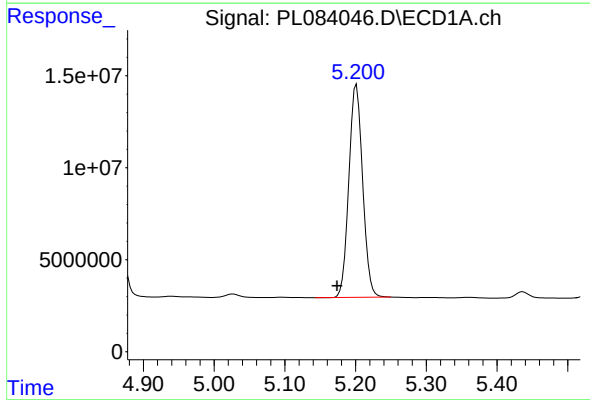
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



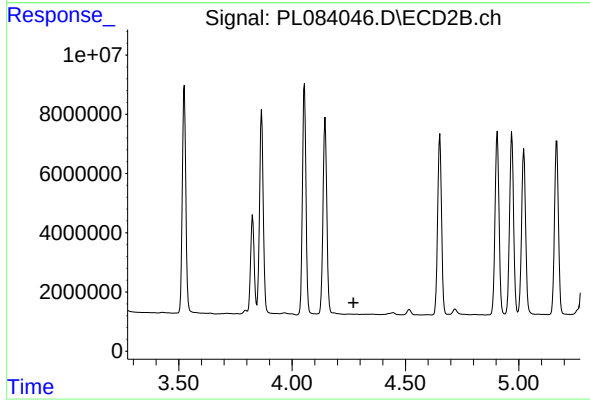
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.022 min
Response: 496648
Conc: 1.26 ng/ml



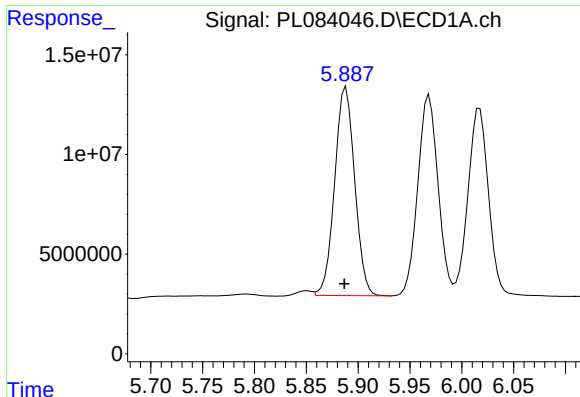
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 156874718
Conc: 196.35 ng/ml



#24 Chlordane-2

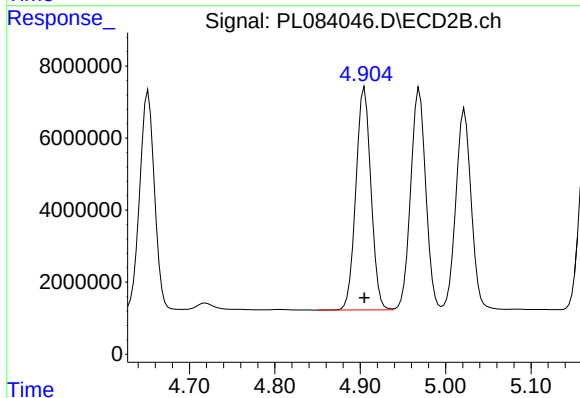
R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: -59629
Conc: N.D.



#25 Chlordane-3

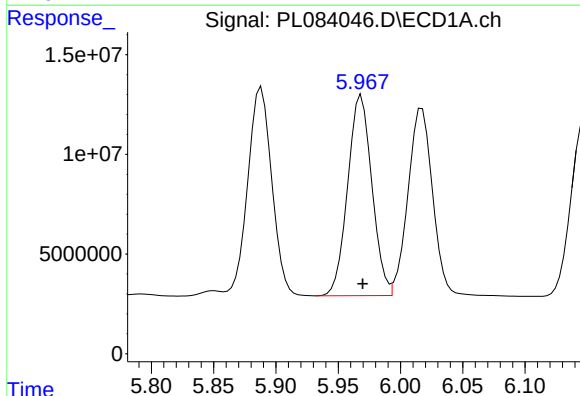
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 140576265
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



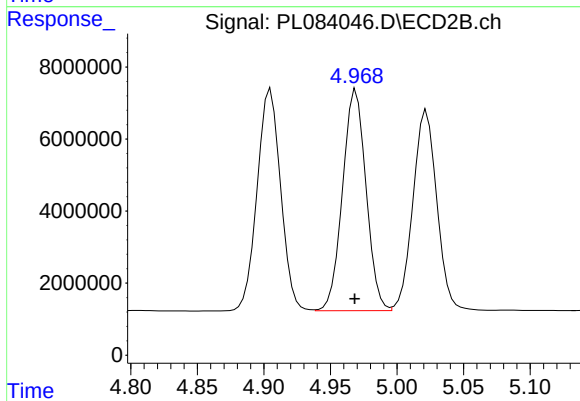
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 75724685
Conc: 55.23 ng/ml



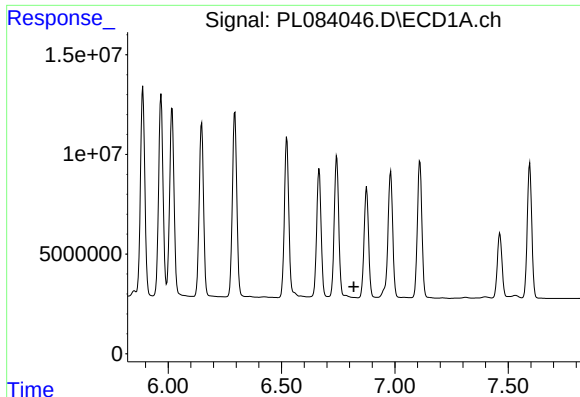
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 136675073
Conc: 33.48 ng/ml



#26 Chlordane-4

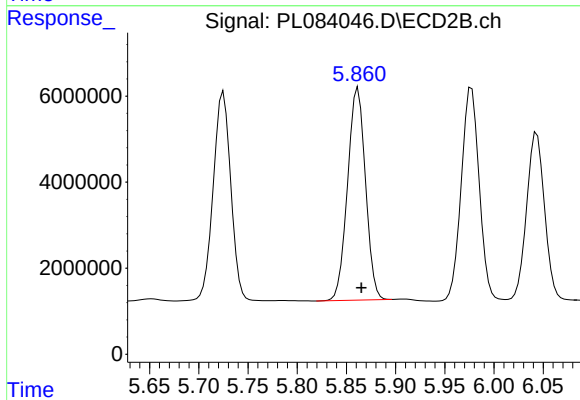
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 75439587
Conc: 52.66 ng/ml



#27 Chlordane-5

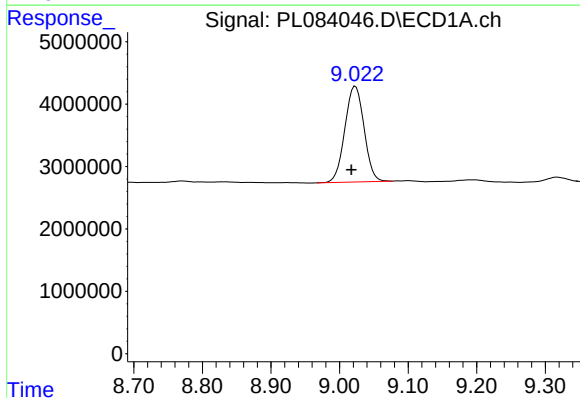
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



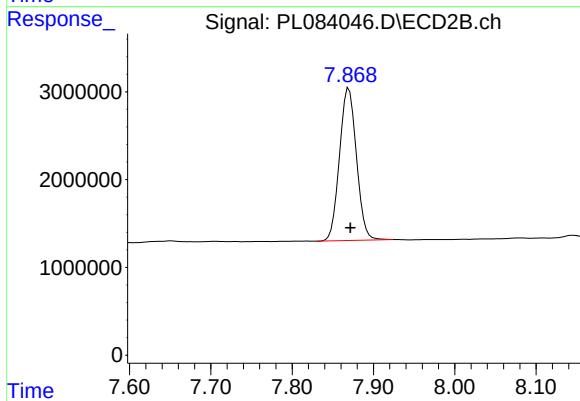
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 62511335
Conc: 136.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 29805518
Conc: 22.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 25097114
Conc: 22.59 ng/ml