

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 12:45
 Operator : AR\AJ
 Sample : PB154159BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:08:36 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...	3.477	2.688	36624744	19221461	18.313	17.308
28)	SA Decachlor...	9.023	7.871	25066017	19528546	19.257	17.575
Target Compounds							
2)	A alpha-BHC	3.935	3.193	156.4E6	83347005	53.388	51.837
3)	MA gamma-BHC...	4.269	3.524	142.5E6	76704650	50.424	50.441
4)	MA Heptachlor	4.861	3.865	161.0E6	69351356	59.227	58.848
5)	MB Aldrin	5.203	4.146	149.2E6	74836797	52.074	49.632
6)	B beta-BHC	4.467	3.826	62799661	33887624	52.340	51.340
7)	B delta-BHC	4.714	4.054	146.1E6	76721775	54.819	50.721
8)	B Heptachlo...	5.632	4.652	134.3E6	67322198	50.307	52.424
9)	A Endosulfan I	6.018	5.022	117.2E6	64283158	49.491	52.411
10)	B gamma-Chl...	5.890	4.905	129.4E6	70242007	50.117	52.728
11)	B alpha-Chl...	5.970	4.969	125.3E6	69709207	49.276	51.746
12)	B 4,4'-DDE	6.148	5.168	105.9E6	65832545	52.648	53.594
13)	MA Dieldrin	6.295	5.289	114.1E6	66643132	47.767	51.171
14)	MA Endrin	6.524	5.565	91859824	57213495	48.235	52.048
15)	B Endosulfa...	6.745	5.862	86639117	55430155	46.225	48.227
16)	A 4,4'-DDD	6.666	5.726	83952535	55024642	57.168	57.356
17)	MA 4,4'-DDT	6.982	5.977	81701962	50101006	51.230	55.008
18)	B Endrin al...	6.875	6.044	72161517	45575804	49.254	50.700
19)	B Endosulfa...	7.111	6.269	85811643	56327453	49.640	51.252
20)	A Methoxychlor	7.464	6.562	38525532	25717583	49.251	53.663
21)	B Endrin ke...	7.594	6.773	84327851	65392791	48.120	50.610
22)	Mirex	8.070	6.955	67011301	49570373	46.830	48.567
24)	Chlordane-2	5.203f	4.282	149.2E6	39408	186.687	0.093 #
25)	Chlordane-3	5.890	4.905	129.4E6	70242007	36.864	51.230 #
26)	Chlordane-4	5.970	4.969	125.3E6	69709207	30.686	48.657 #
27)	Chlordane-5	0.000	5.862	0	55430155	N.D.	120.791 #

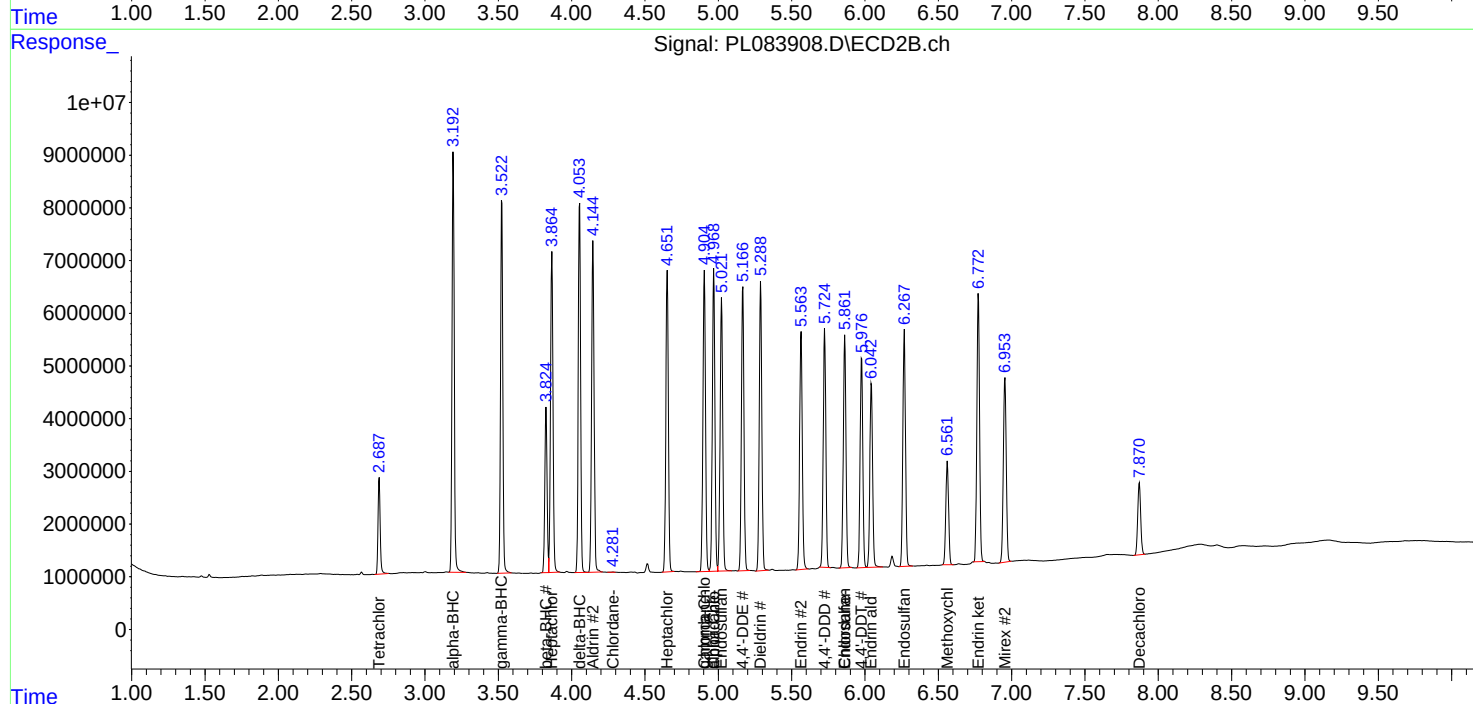
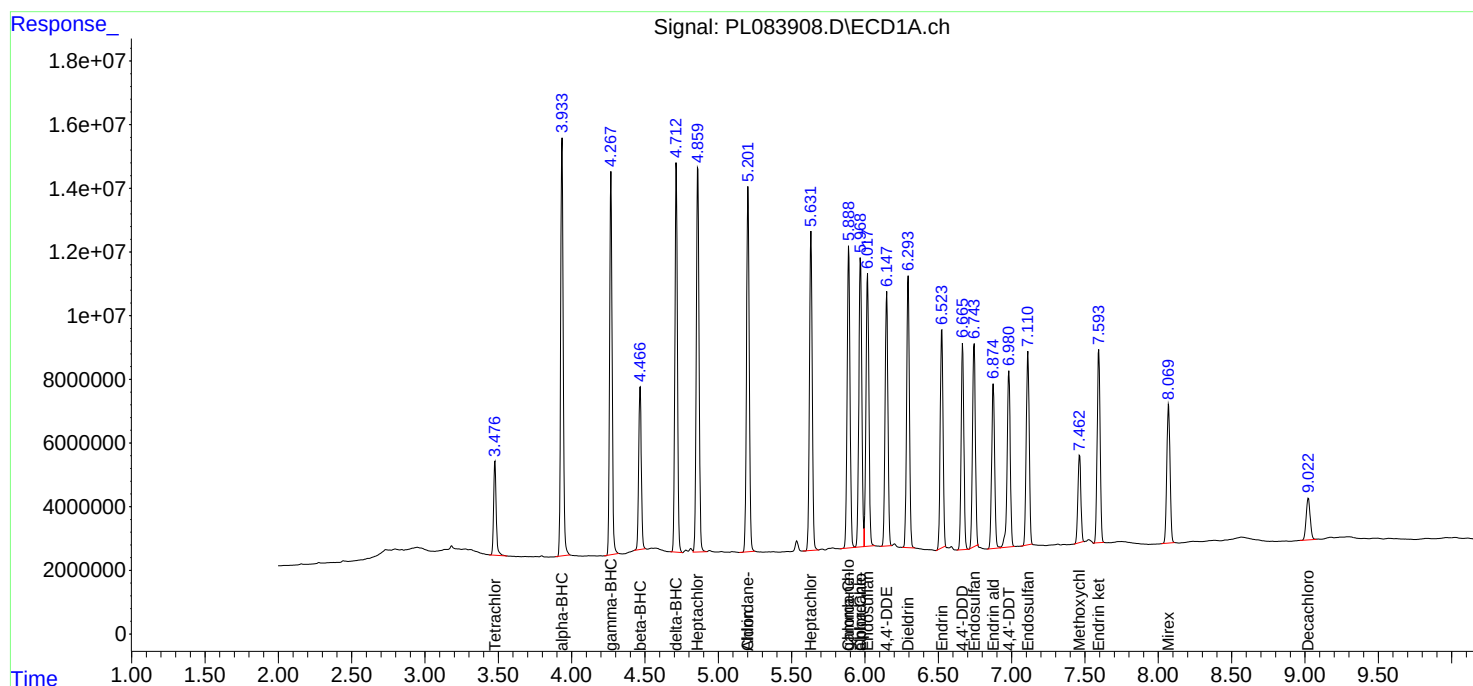
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

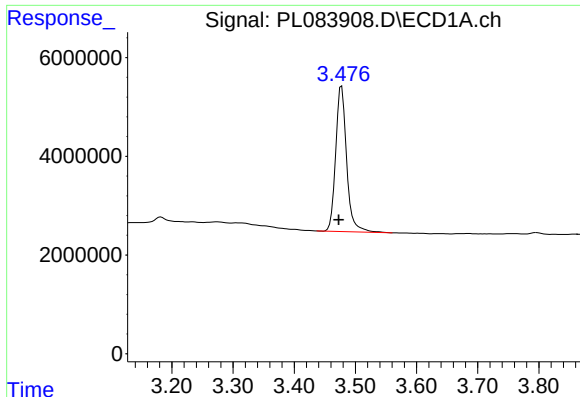
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 12:45
Operator : AR\AJ
Sample : PB154159BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:08:36 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

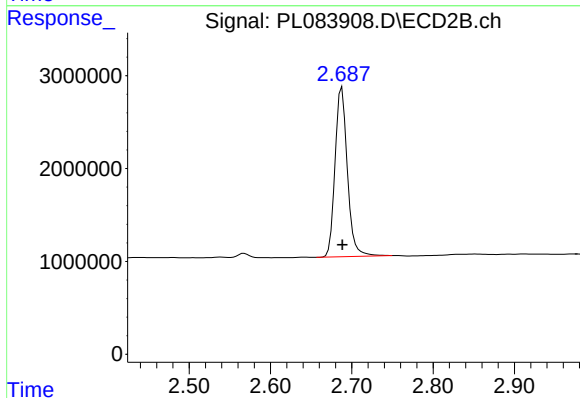




#1 Tetrachloro-m-xylene

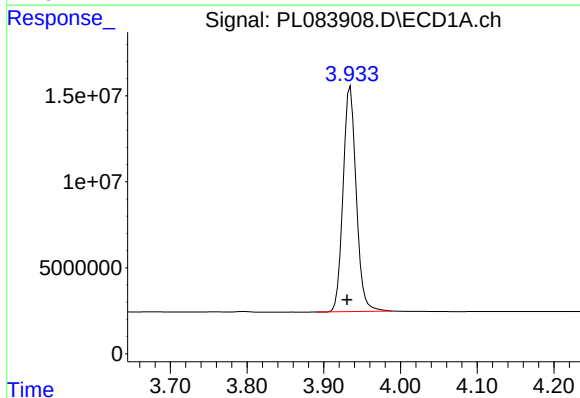
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 36624744
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



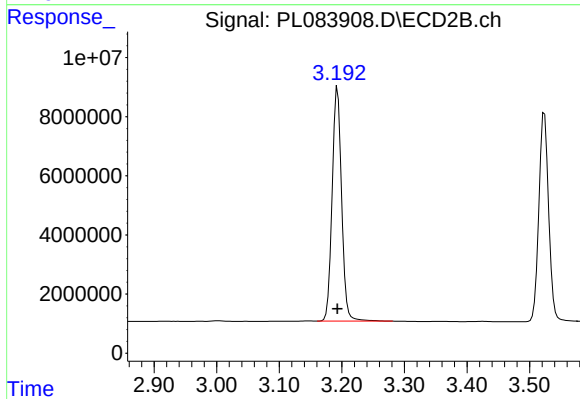
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19221461
Conc: 17.31 ng/ml



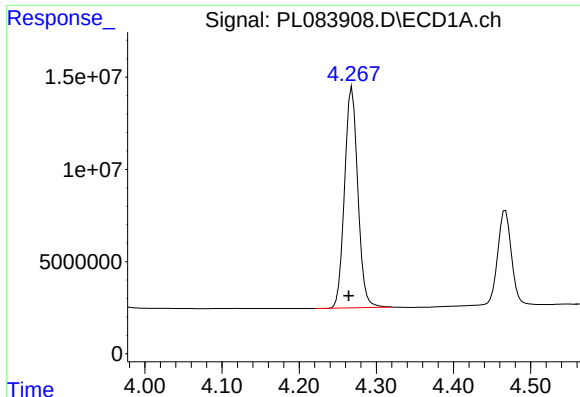
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 156417733
Conc: 53.39 ng/ml



#2 alpha-BHC

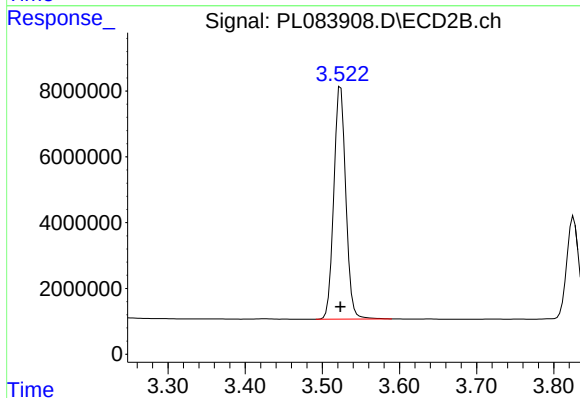
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 83347005
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

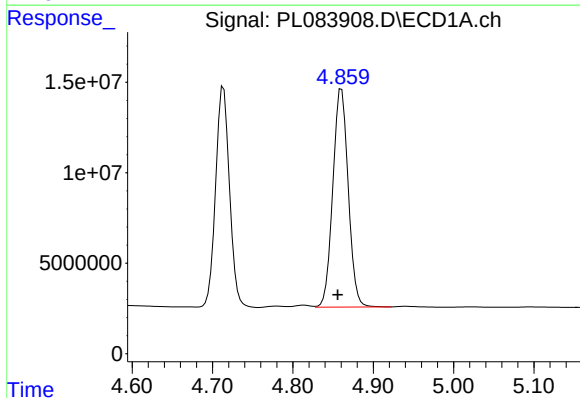
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 142465246
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



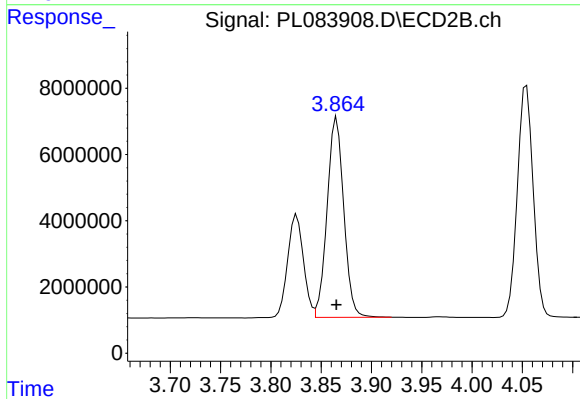
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 76704650
Conc: 50.44 ng/ml



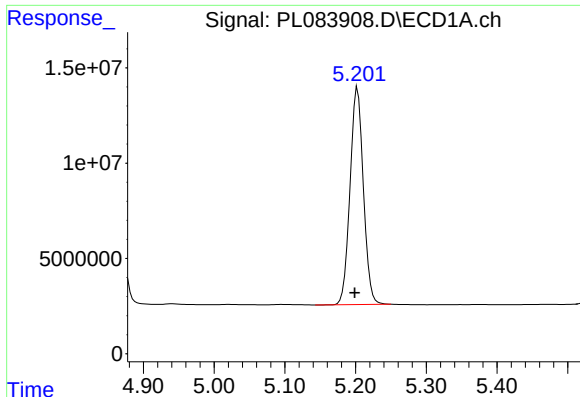
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 160953025
Conc: 59.23 ng/ml



#4 Heptachlor

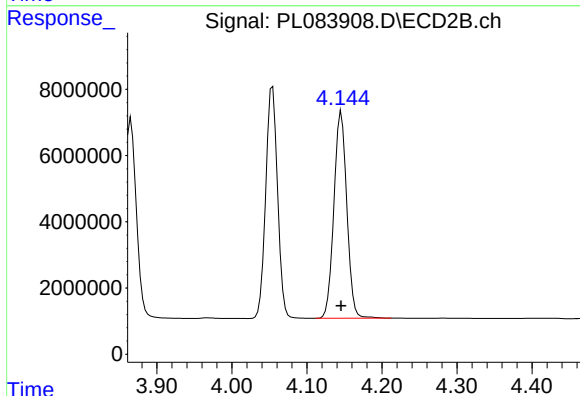
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 69351356
Conc: 58.85 ng/ml



#5 Aldrin

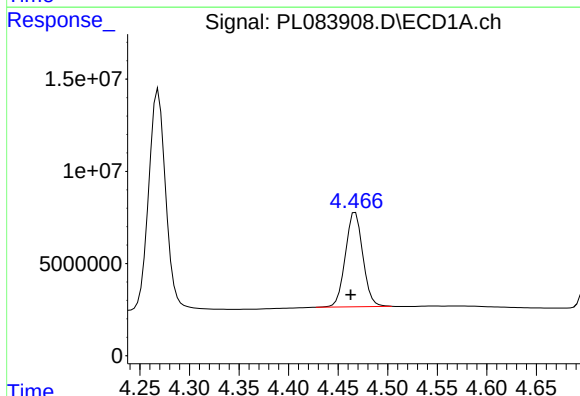
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 149151471
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



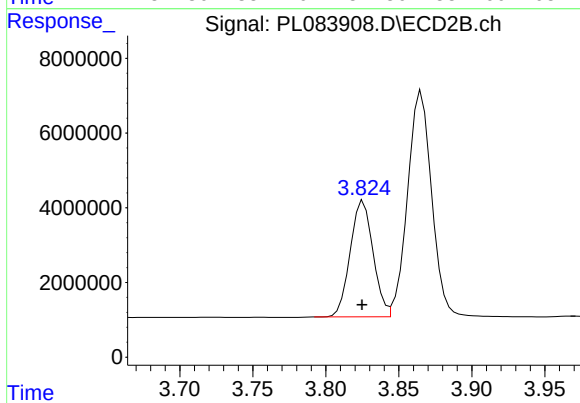
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 74836797
Conc: 49.63 ng/ml



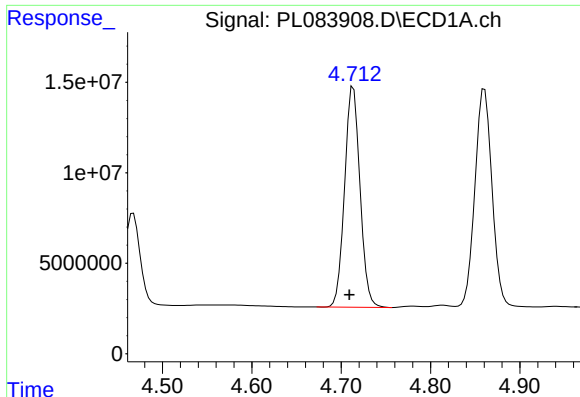
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 62799661
Conc: 52.34 ng/ml



#6 beta-BHC

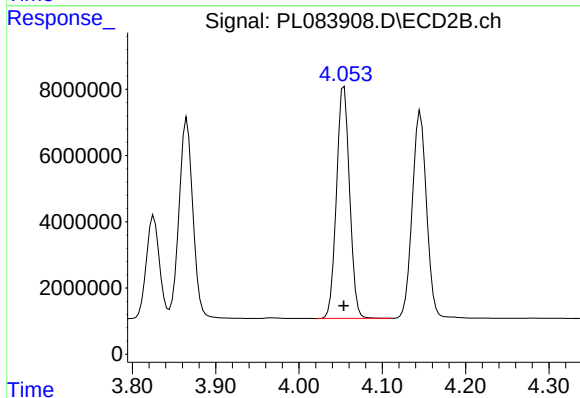
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 33887624
Conc: 51.34 ng/ml



#7 delta-BHC

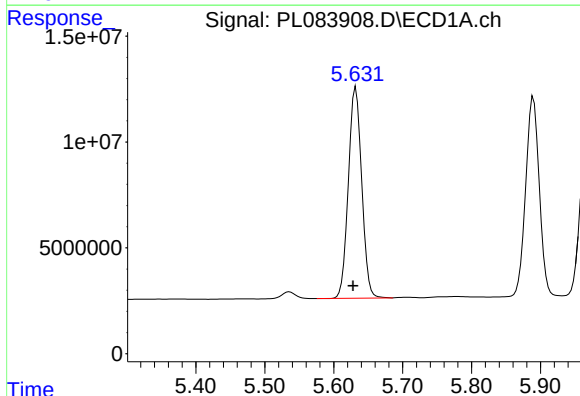
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 146134719
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



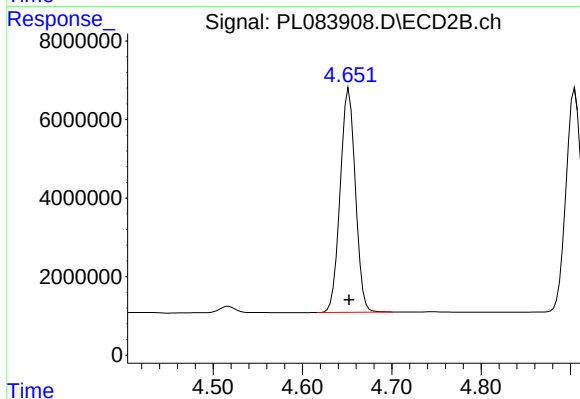
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 76721775
Conc: 50.72 ng/ml



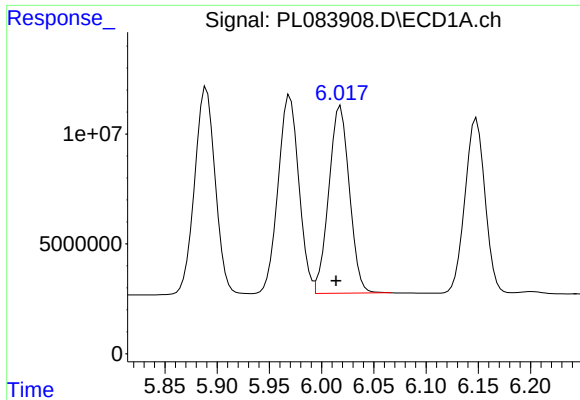
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 134300169
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

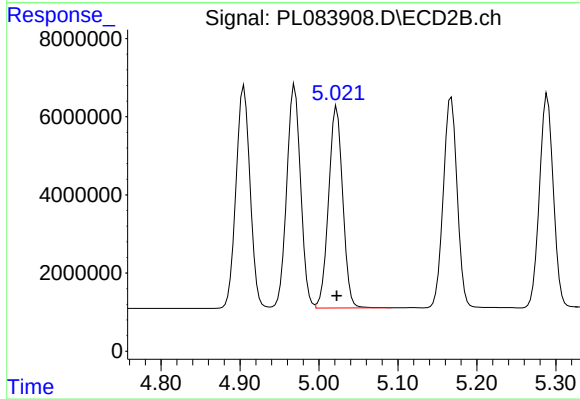
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67322198
Conc: 52.42 ng/ml



#9 Endosulfan I

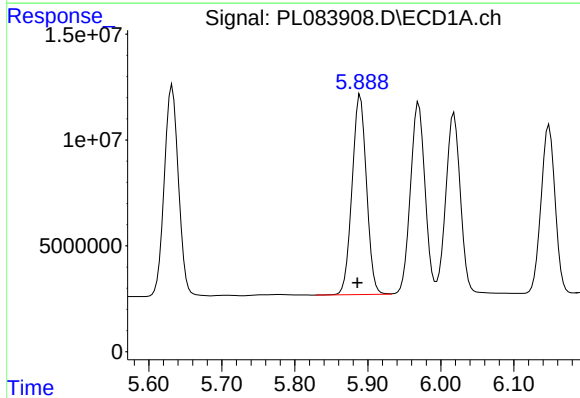
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 117203891
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



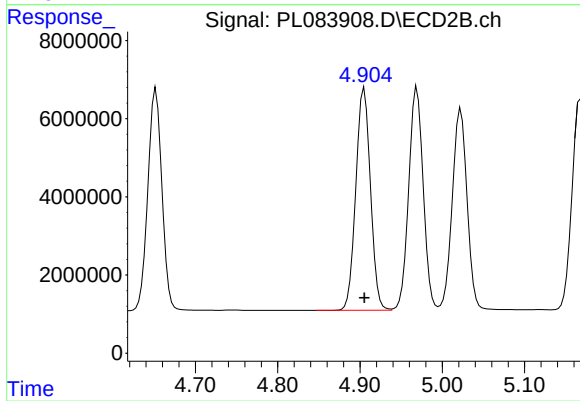
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 64283158
Conc: 52.41 ng/ml



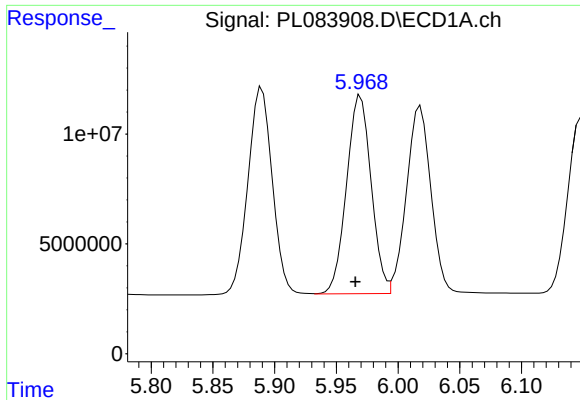
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 129398889
Conc: 50.12 ng/ml



#10 gamma-Chlordane

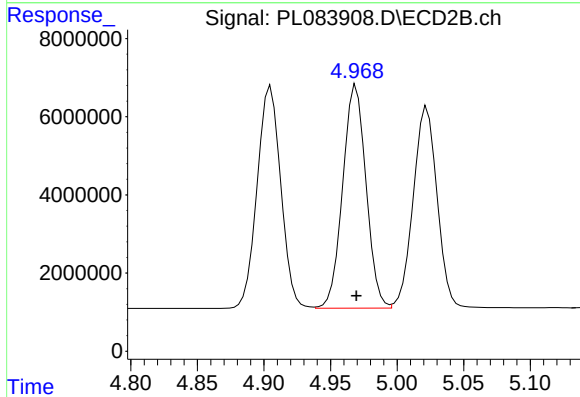
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70242007
Conc: 52.73 ng/ml



#11 alpha-Chlordane

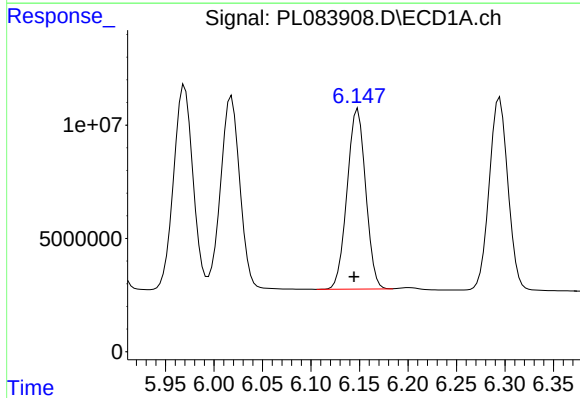
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 125263492
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



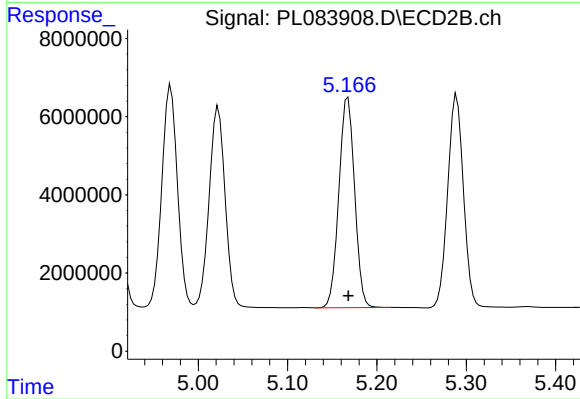
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69709207
Conc: 51.75 ng/ml



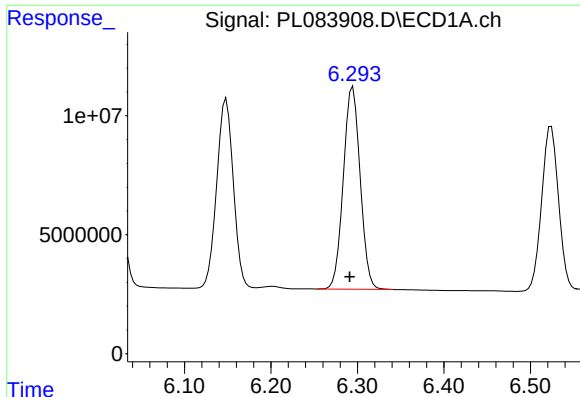
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 105927318
Conc: 52.65 ng/ml



#12 4,4'-DDE

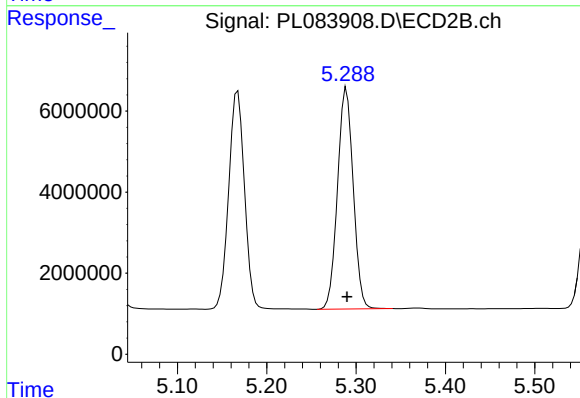
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 65832545
Conc: 53.59 ng/ml



#13 Dieldrin

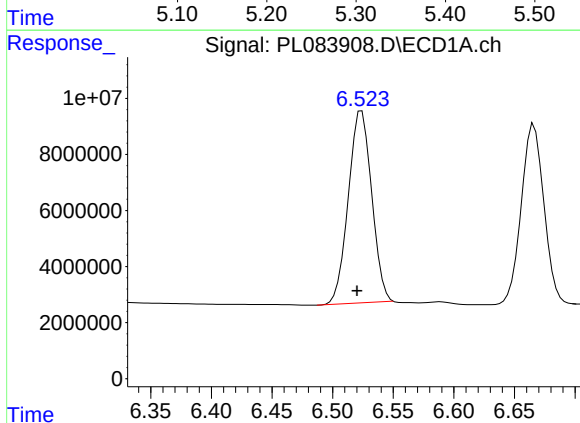
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 114143901
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



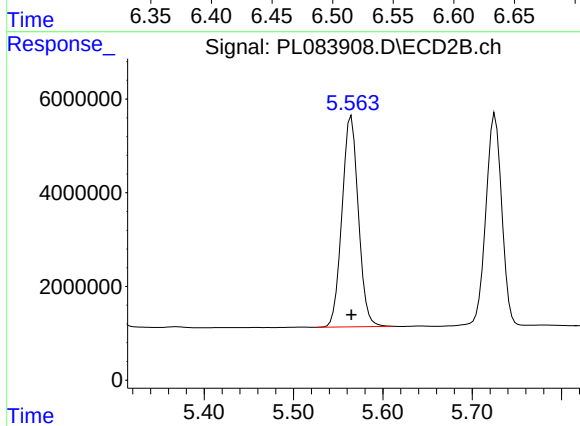
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 66643132
Conc: 51.17 ng/ml



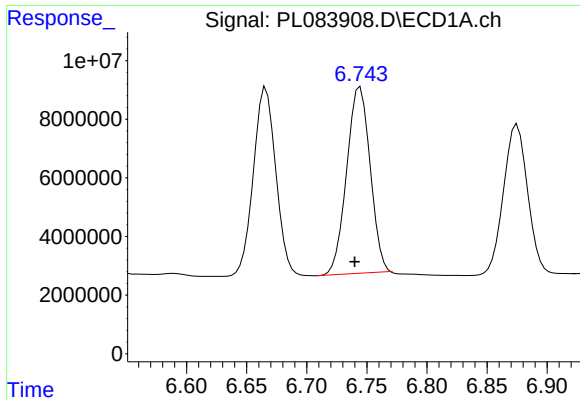
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 91859824
Conc: 48.23 ng/ml



#14 Endrin

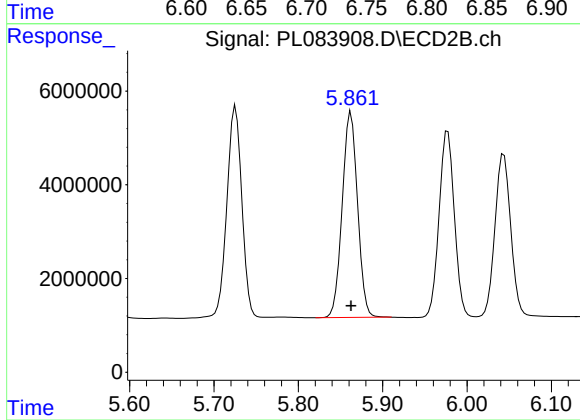
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 57213495
Conc: 52.05 ng/ml



#15 Endosulfan II

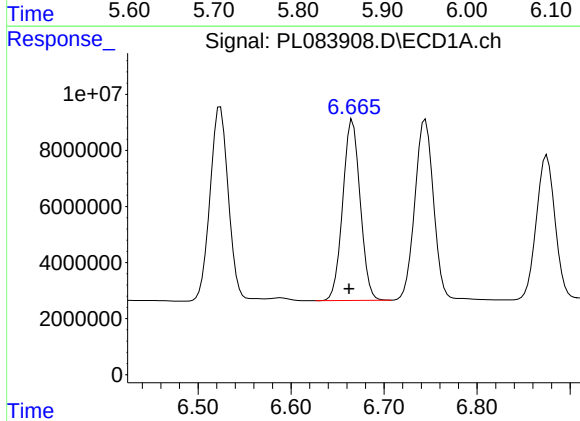
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 86639117
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



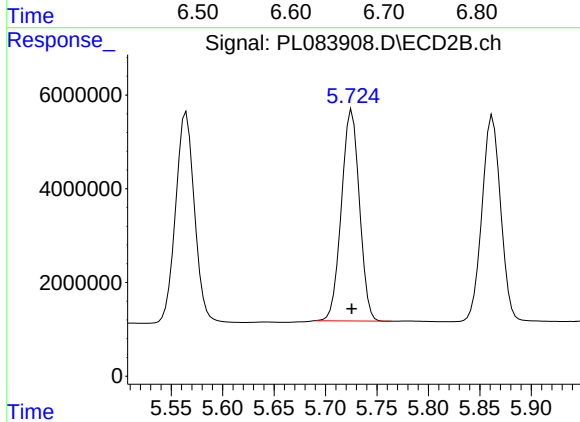
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55430155
Conc: 48.23 ng/ml



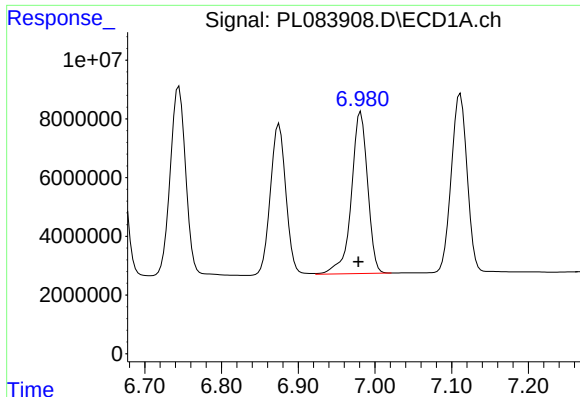
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 83952535
Conc: 57.17 ng/ml



#16 4,4'-DDD

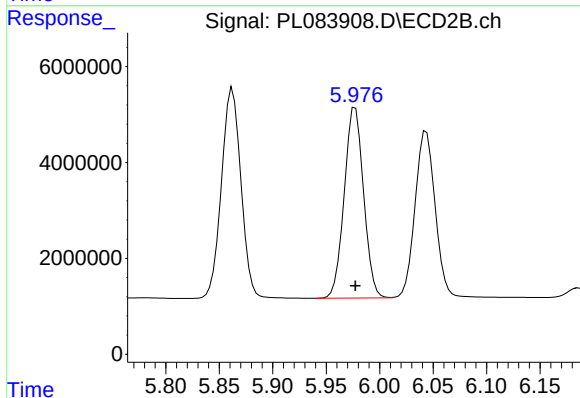
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 55024642
Conc: 57.36 ng/ml



#17 4,4'-DDT

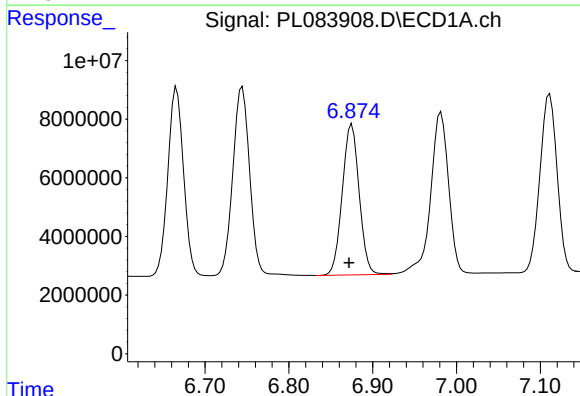
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 81701962
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



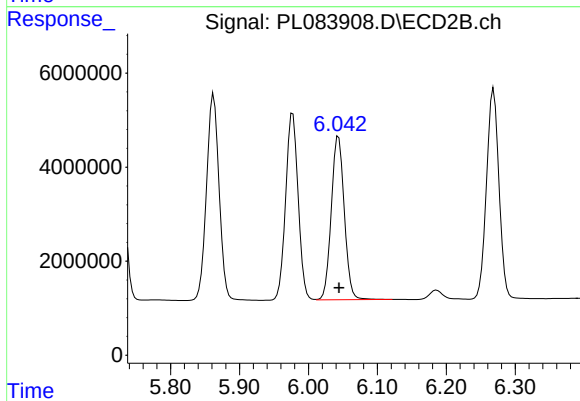
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 50101006
Conc: 55.01 ng/ml



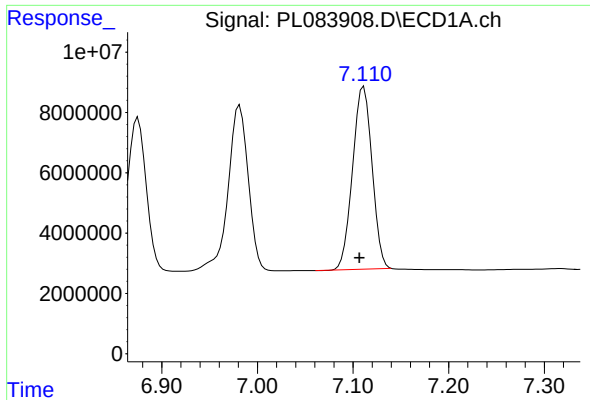
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 72161517
Conc: 49.25 ng/ml



#18 Endrin aldehyde

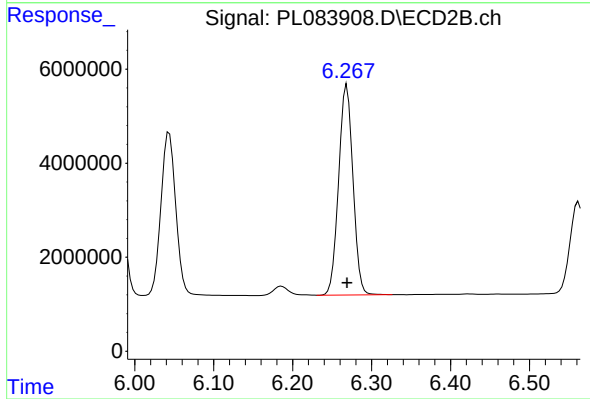
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 45575804
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

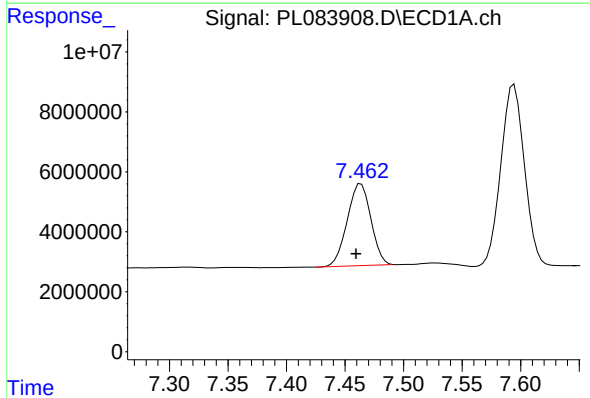
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 85811643
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



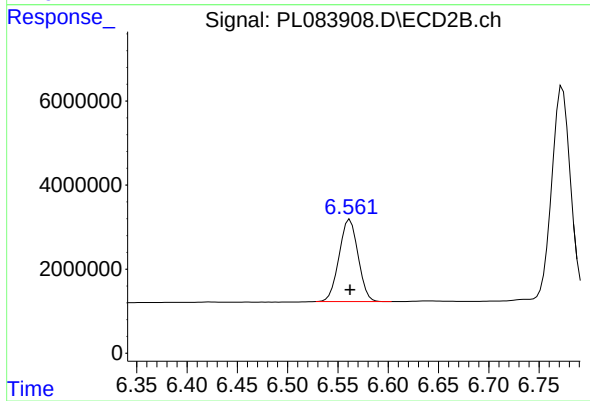
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 56327453
Conc: 51.25 ng/ml



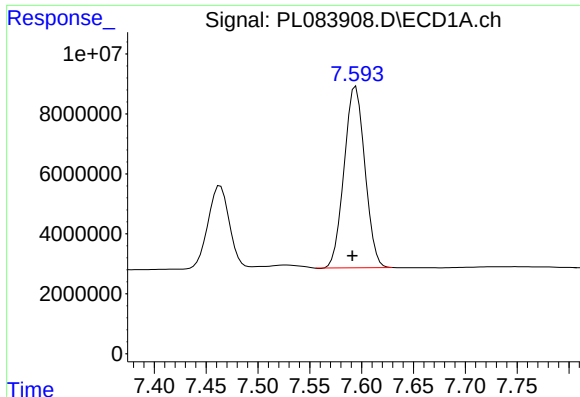
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 38525532
Conc: 49.25 ng/ml



#20 Methoxychlor

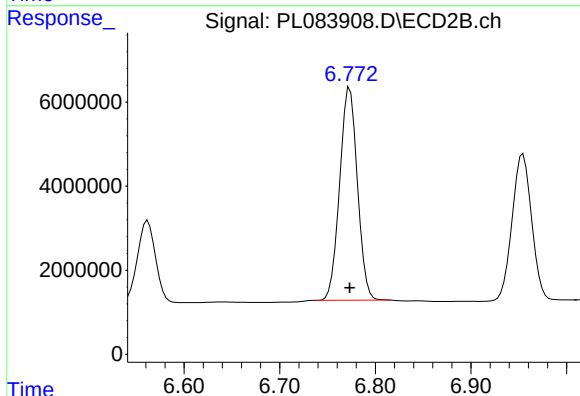
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 25717583
Conc: 53.66 ng/ml



#21 Endrin ketone

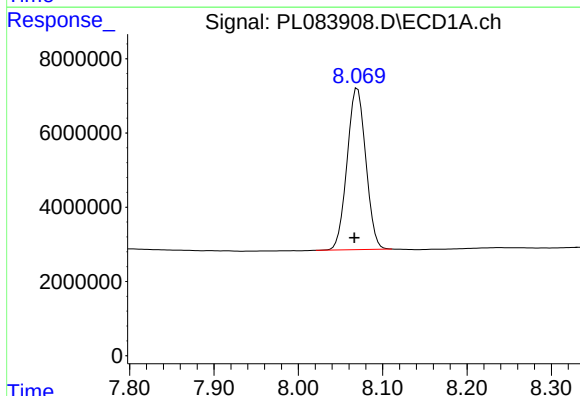
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 84327851
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



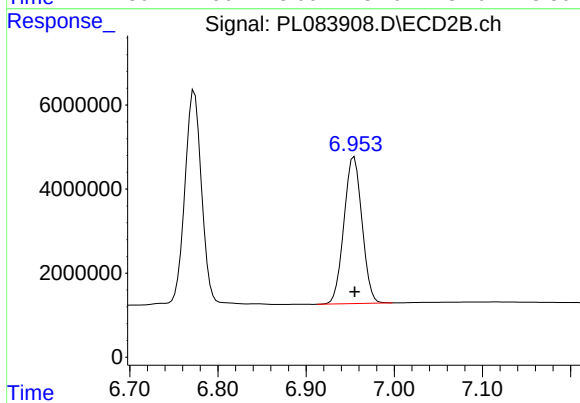
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 65392791
Conc: 50.61 ng/ml



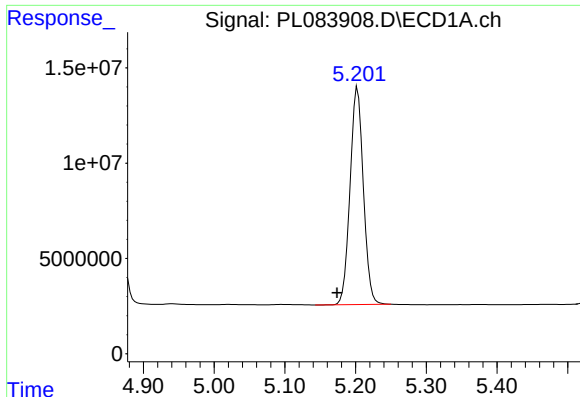
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 67011301
Conc: 46.83 ng/ml



#22 Mirex

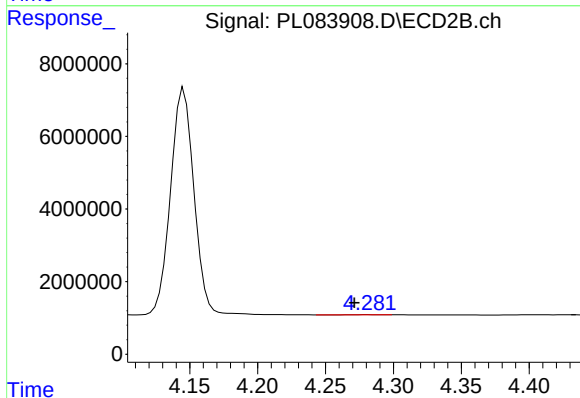
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 49570373
Conc: 48.57 ng/ml



#24 Chlordane-2

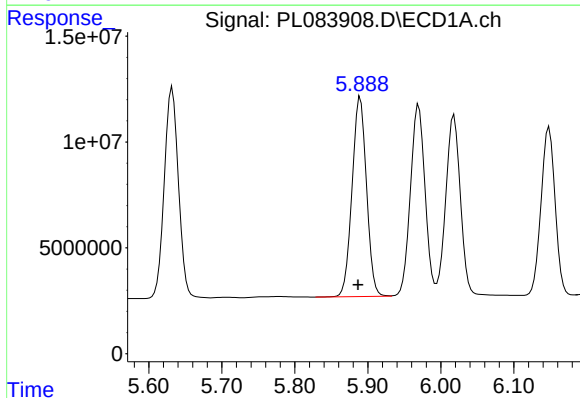
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 149151471
Conc: 186.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



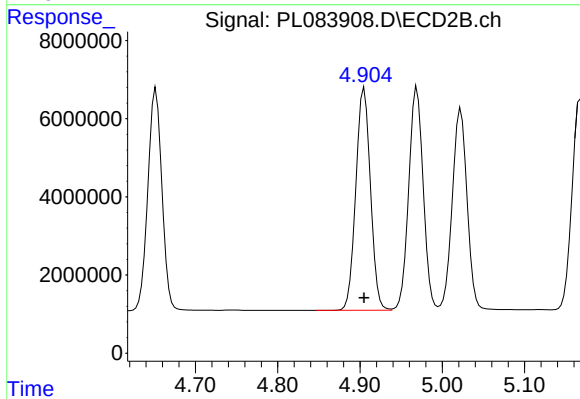
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 39408
Conc: 0.09 ng/ml



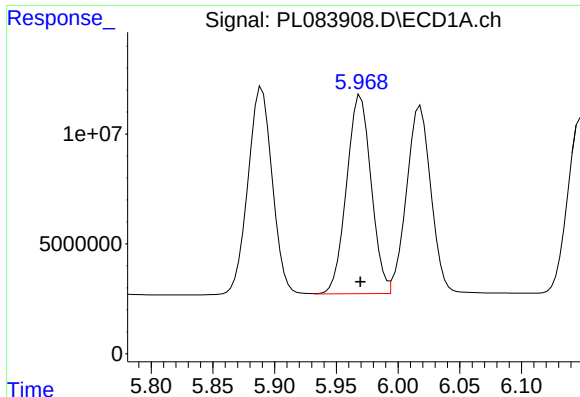
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 129398889
Conc: 36.86 ng/ml



#25 Chlordane-3

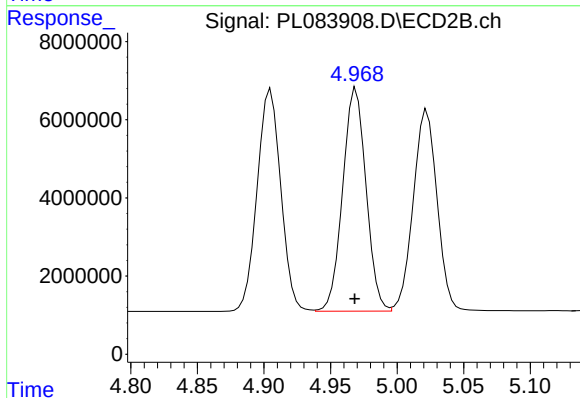
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70242007
Conc: 51.23 ng/ml



#26 Chlordane-4

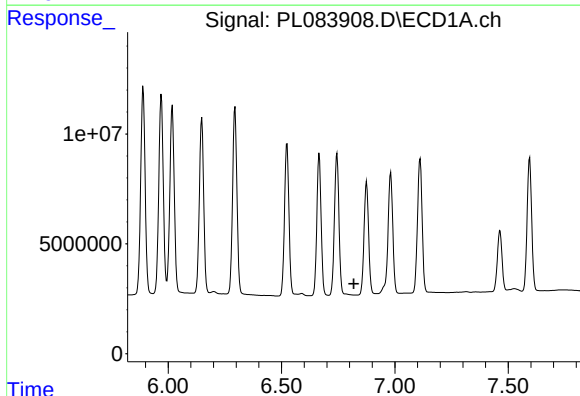
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 125263492
Conc: 30.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



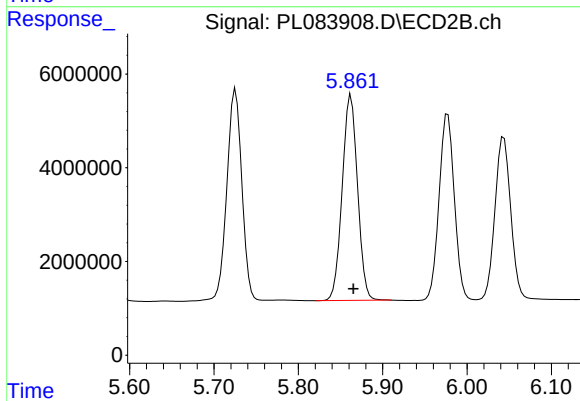
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 69709207
Conc: 48.66 ng/ml



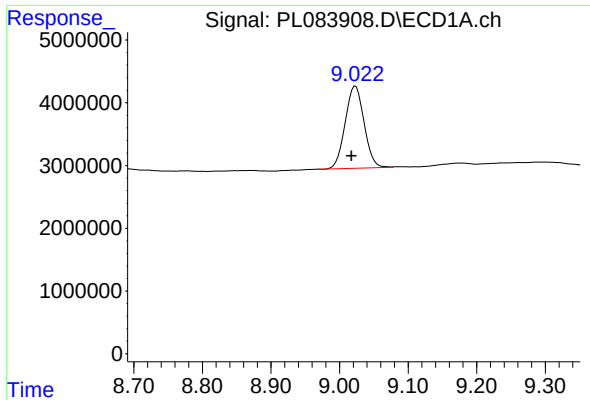
#27 Chlordane-5

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



#27 Chlordane-5

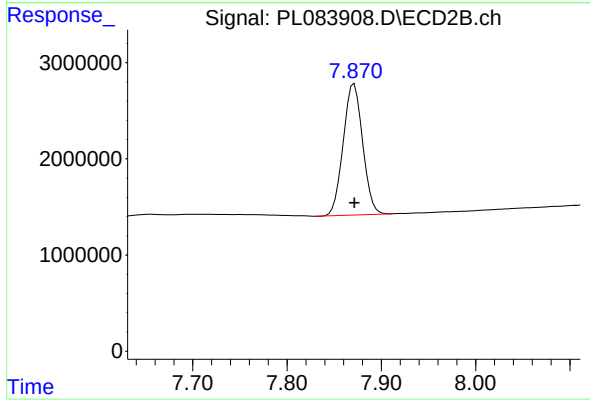
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 55430155
Conc: 120.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 25066017
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 19528546
Conc: 17.58 ng/ml