

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 16:16
 Operator : AR\AJ
 Sample : 03615-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:10:57 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...	3.475	2.688	28398556	15168437	14.200	13.658
28)	SA Decachlor...	9.022	7.870	20895991	15066373	16.053	13.560
Target Compounds							
2)	A alpha-BHC	3.932	3.192	166.0E6	87257896	56.659	54.269
3)	MA gamma-BHC...	4.266	3.523	149.0E6	81481364	52.752	53.582
4)	MA Heptachlor	4.858	3.865	163.3E6	73982102	60.096	62.778
5)	MB Aldrin	5.200	4.145	147.6E6	78042985	51.548	51.758
6)	B beta-BHC	4.465	3.825	64507758	35735847	53.763	54.140
7)	B delta-BHC	4.711	4.053	151.3E6	80561078	56.747	53.259
8)	B Heptachlo...	5.630	4.651	137.0E6	68442345	51.314	53.296
9)	A Endosulfan I	6.016	5.022	118.5E6	66846420	50.026	54.501
10)	B gamma-Chl...	5.887	4.904	129.2E6	71580776	50.035	53.733
11)	B alpha-Chl...	5.968	4.969	127.7E6	69870822	50.246	51.866
12)	B 4,4'-DDE	6.146	5.167	105.3E6	68297394	52.323	55.601
13)	MA Dieldrin	6.293	5.289	113.9E6	68022769	47.662	52.231
14)	MA Endrin	6.522	5.564	91506430	60053346	48.049	54.632
15)	B Endosulfa...	6.743	5.862	83605940	56131053	44.606	48.837
16)	A 4,4'-DDD	6.664	5.724	82871632	54755028	56.432	57.075
17)	MA 4,4'-DDT	6.981	5.977	83321289	52380331	52.246	57.511
18)	B Endrin al...	6.873	6.043	67495854	46172888	46.069	51.364
19)	B Endosulfa...	7.109	6.268	81560103	54193789	47.180	49.311
20)	A Methoxychlor	7.461	6.561	36621889	29325725	46.818	61.192 #
21)	B Endrin ke...	7.594	6.772	80076726	61992094	45.694	47.978
22)	Mirex	8.068	6.954	61338770	47162213	42.866	46.207
23)	Chlordane-1	0.000	3.707f	0	967764	N.D.	2.452 #
24)	Chlordane-2	5.200f	4.278	147.6E6	169680	184.799	0.400 #
25)	Chlordane-3	5.887	4.904	129.2E6	71580776	36.803	52.207 #
26)	Chlordane-4	5.968	4.969	127.7E6	69870822	31.290	48.769 #
27)	Chlordane-5	0.000	5.862	0	56131053	N.D.	122.318 #

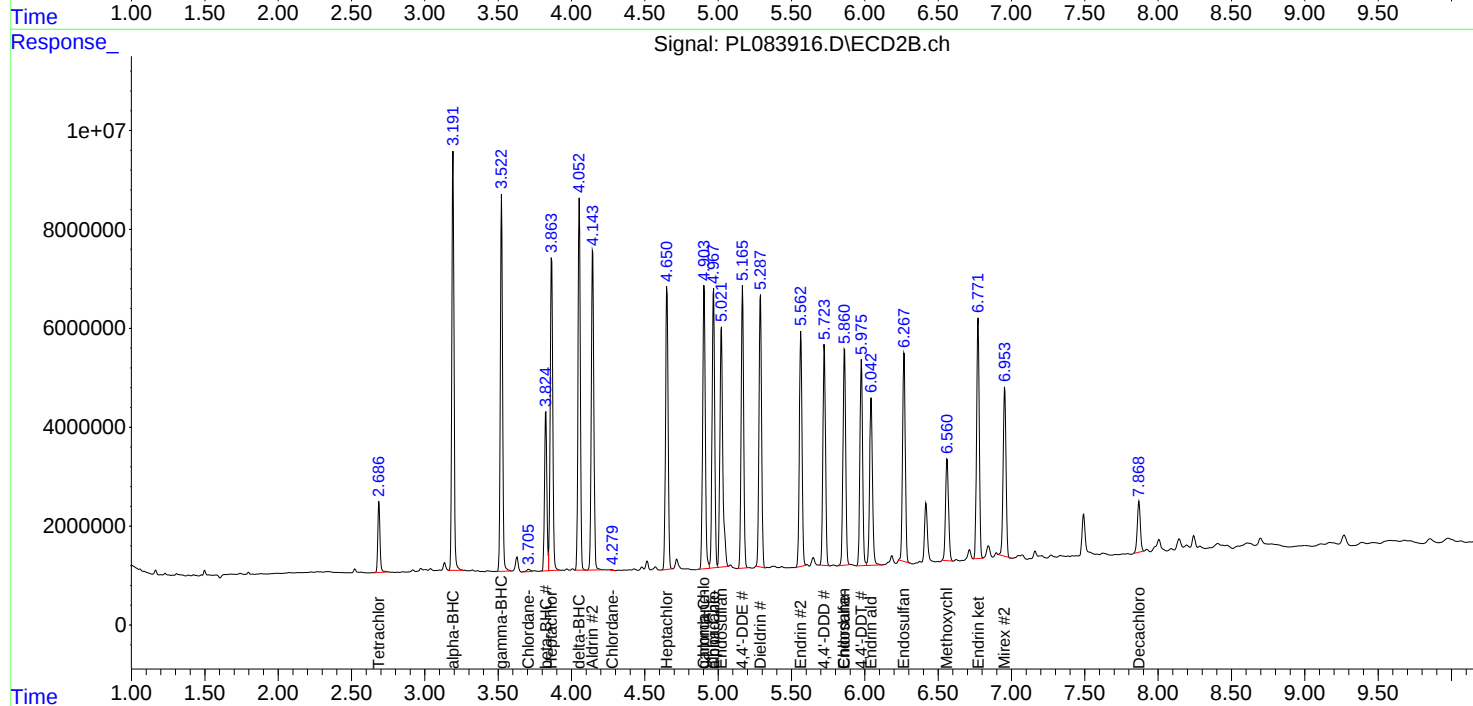
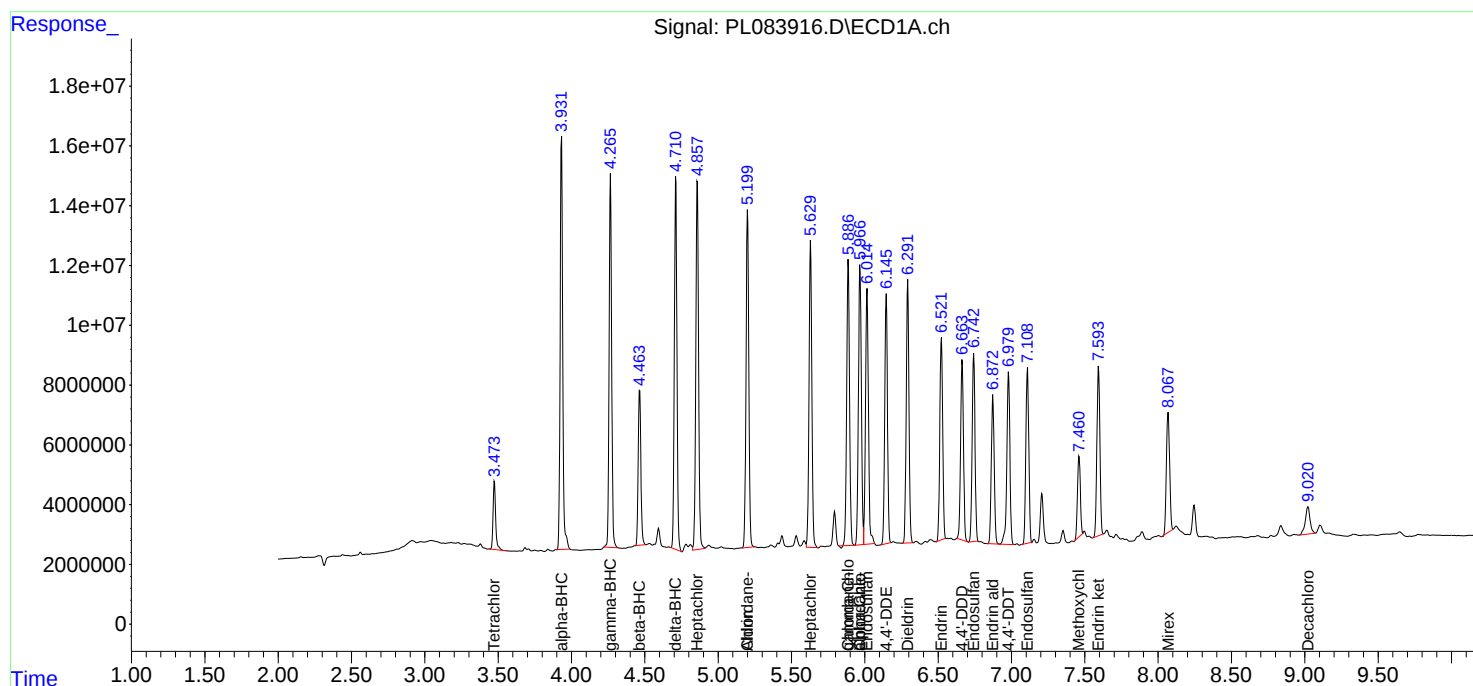
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

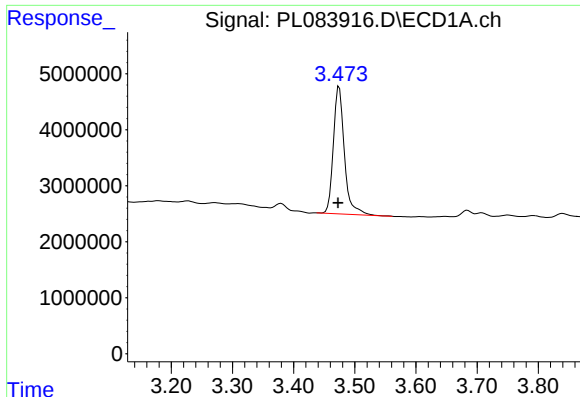
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:16
Operator : AR\AJ
Sample : 03615-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:10:57 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

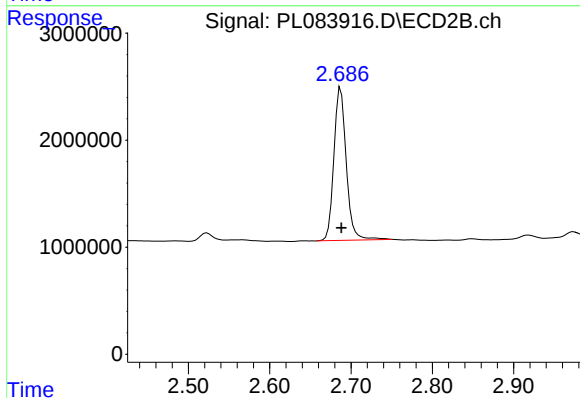




#1 Tetrachloro-m-xylene

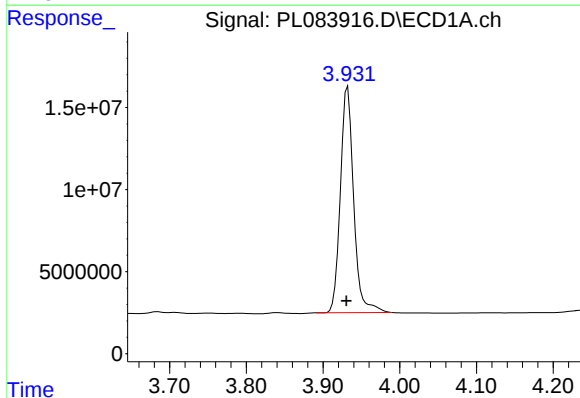
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 28398556
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



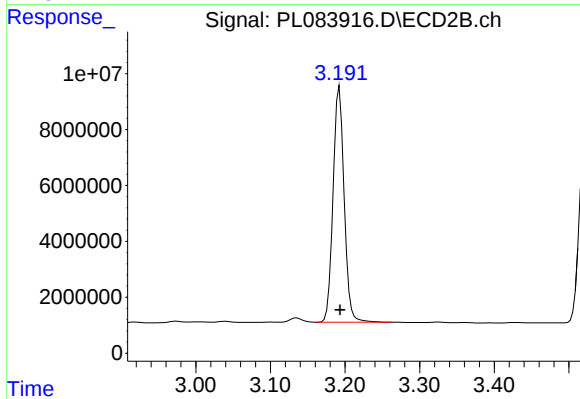
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 15168437
Conc: 13.66 ng/ml



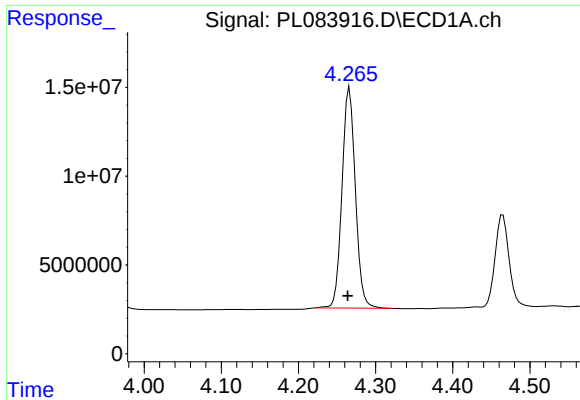
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 166001273
Conc: 56.66 ng/ml



#2 alpha-BHC

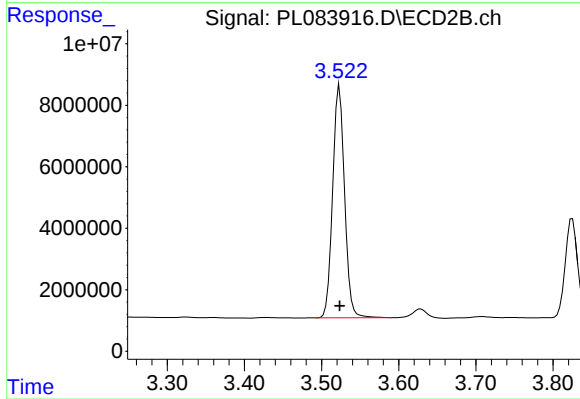
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 87257896
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

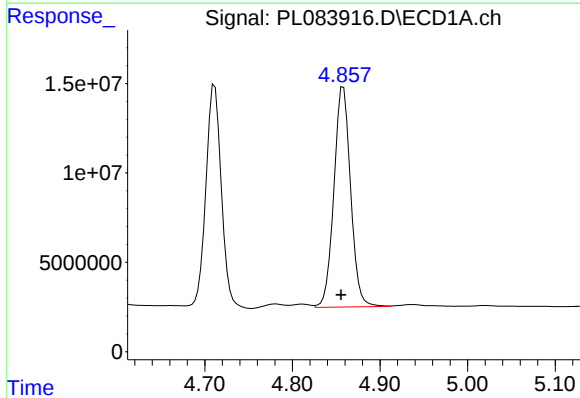
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 149040842
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



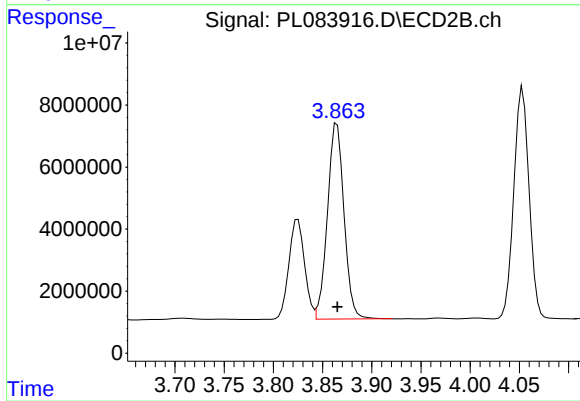
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 81481364
Conc: 53.58 ng/ml



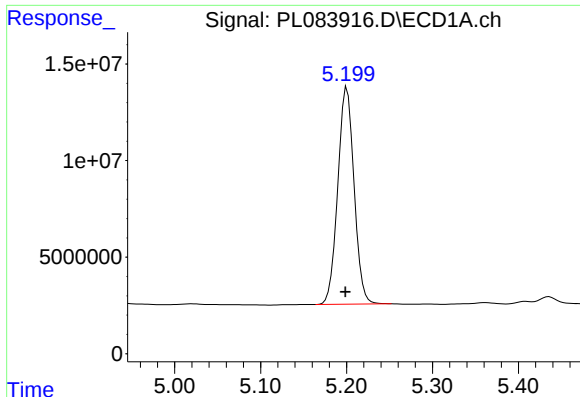
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 163315121
Conc: 60.10 ng/ml



#4 Heptachlor

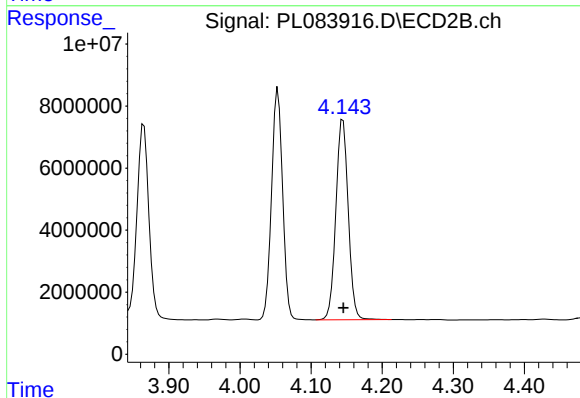
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 73982102
Conc: 62.78 ng/ml



#5 Aldrin

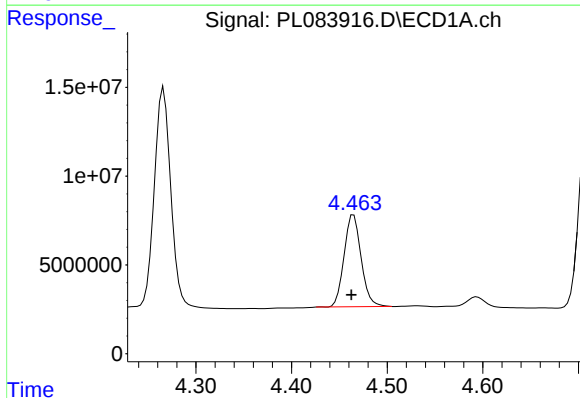
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 147643797
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



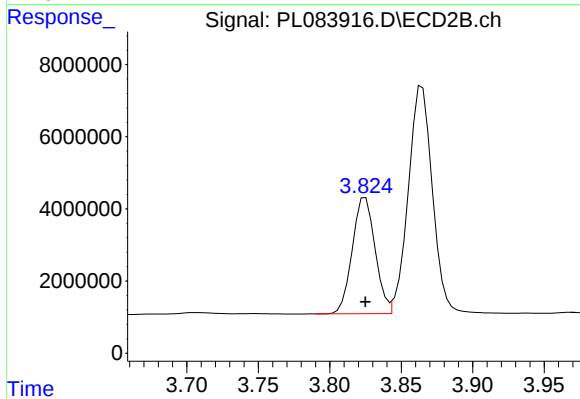
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 78042985
Conc: 51.76 ng/ml



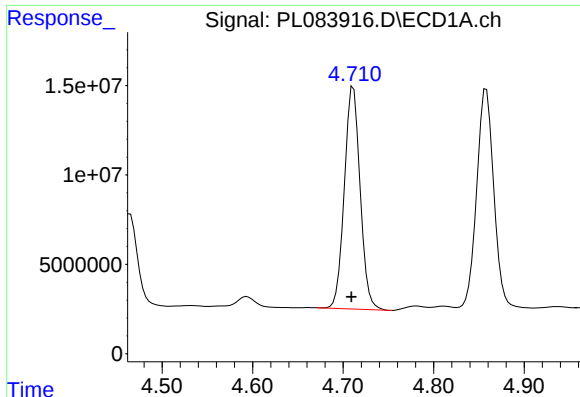
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 64507758
Conc: 53.76 ng/ml



#6 beta-BHC

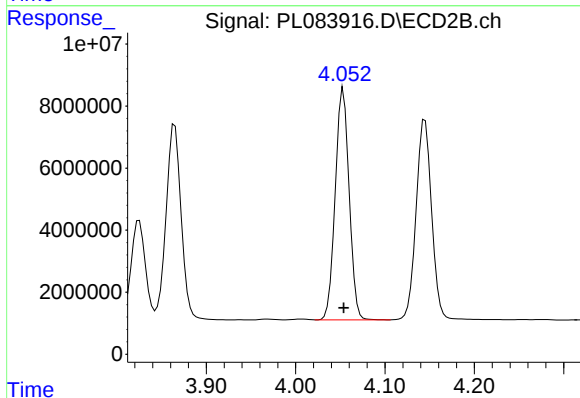
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35735847
Conc: 54.14 ng/ml



#7 delta-BHC

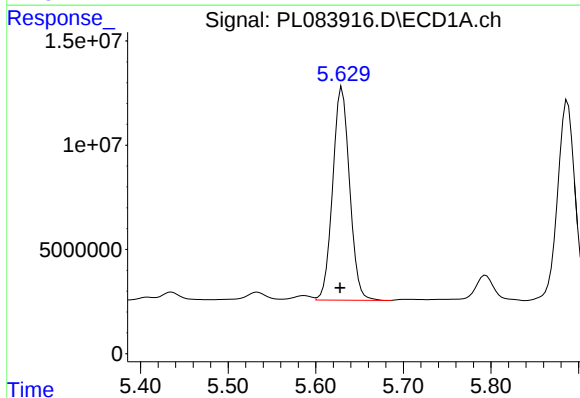
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 151276490
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



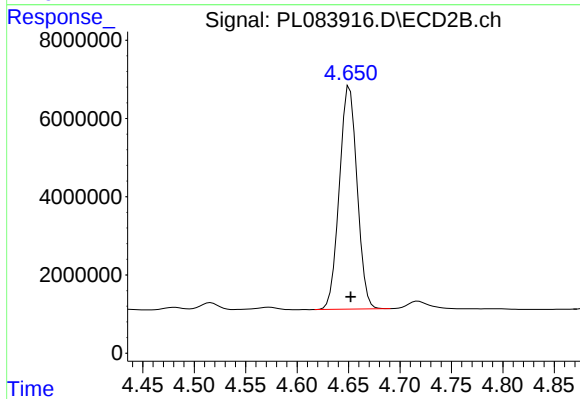
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 80561078
Conc: 53.26 ng/ml



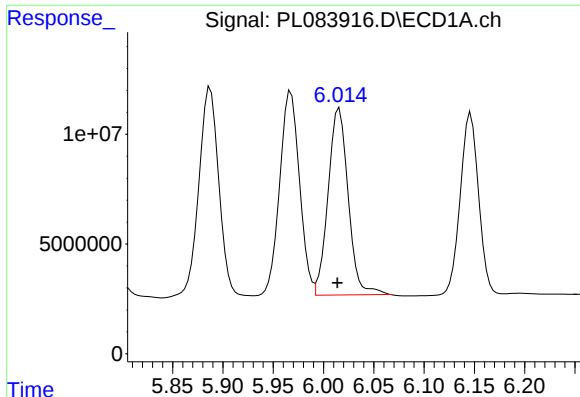
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 136987012
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

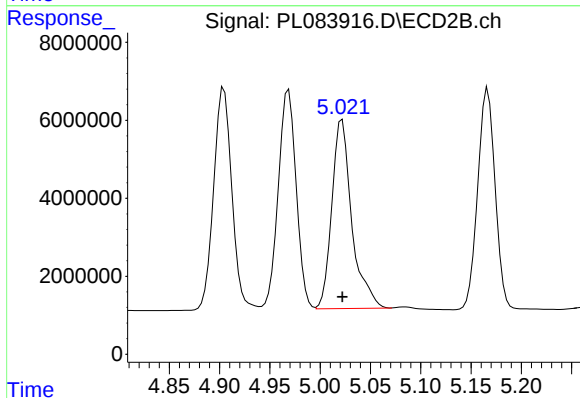
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 68442345
Conc: 53.30 ng/ml



#9 Endosulfan I

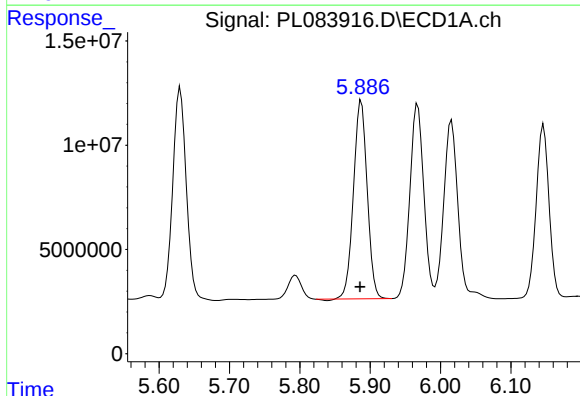
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 118471295
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



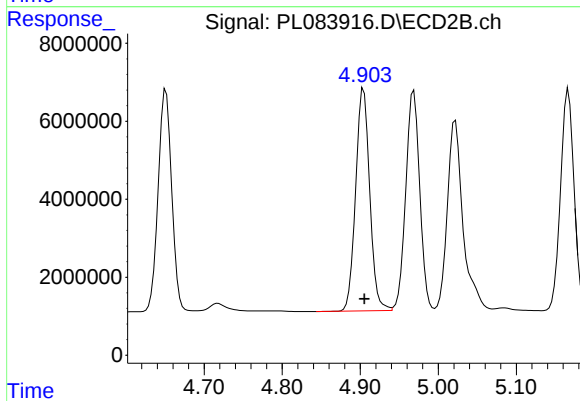
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 66846420
Conc: 54.50 ng/ml



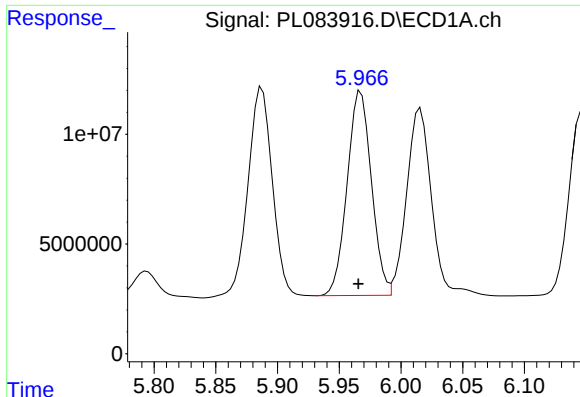
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 129185886
Conc: 50.03 ng/ml



#10 gamma-Chlordane

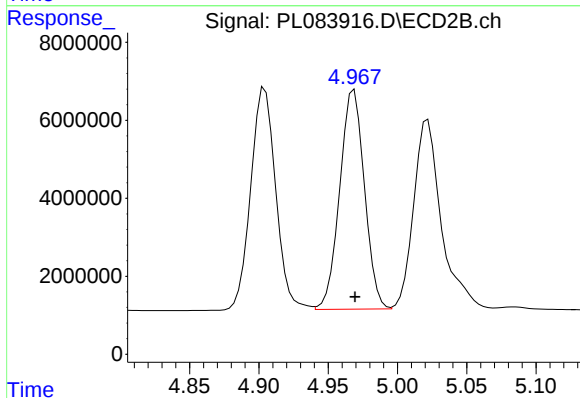
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 71580776
Conc: 53.73 ng/ml



#11 alpha-Chlordane

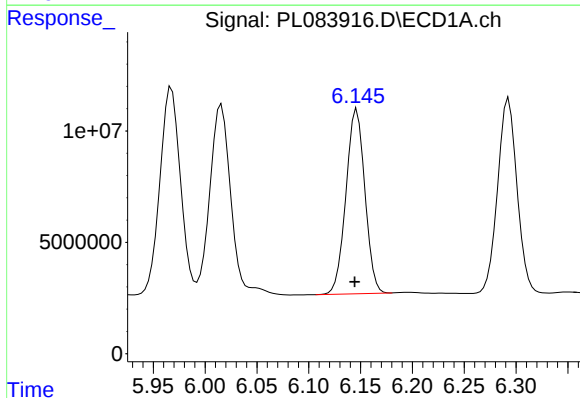
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 127728918
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



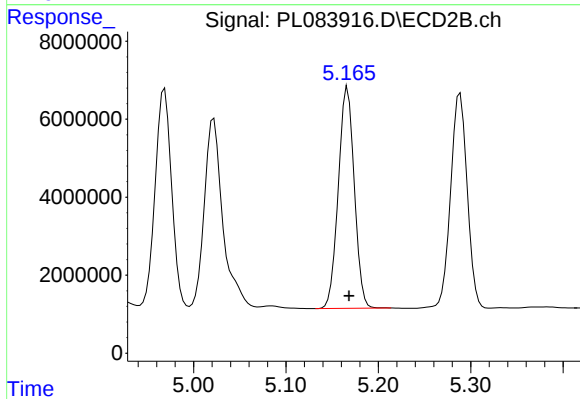
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69870822
Conc: 51.87 ng/ml



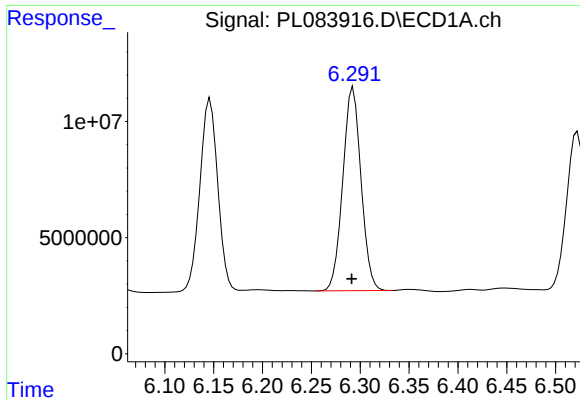
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 105272745
Conc: 52.32 ng/ml



#12 4,4'-DDE

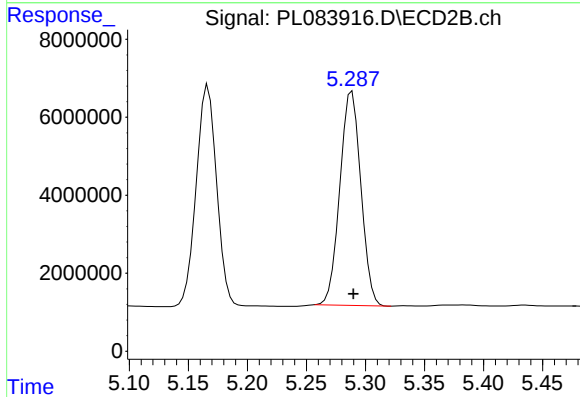
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 68297394
Conc: 55.60 ng/ml



#13 Dieldrin

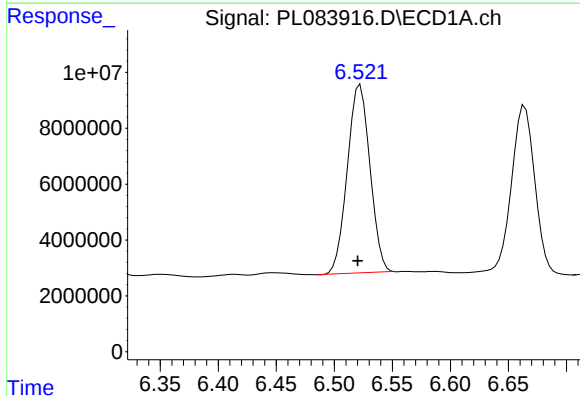
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 113892019
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



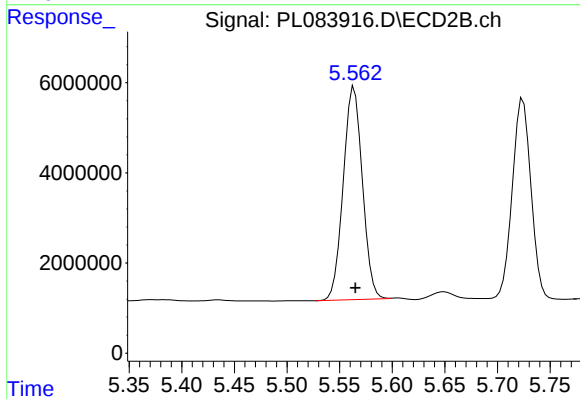
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 68022769
Conc: 52.23 ng/ml



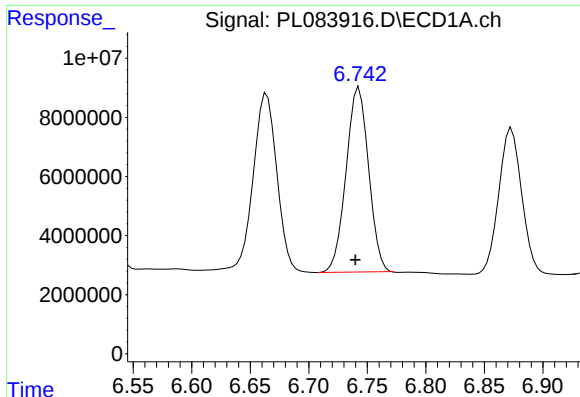
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 91506430
Conc: 48.05 ng/ml



#14 Endrin

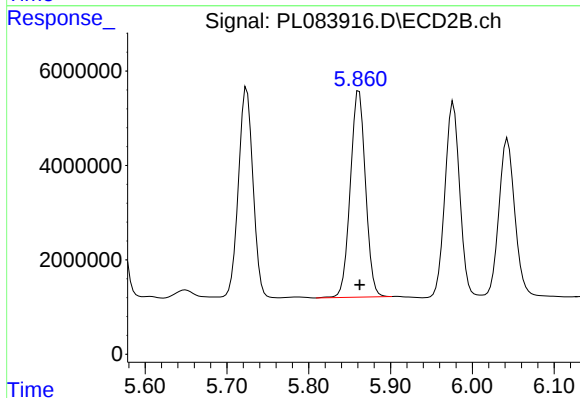
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 60053346
Conc: 54.63 ng/ml



#15 Endosulfan II

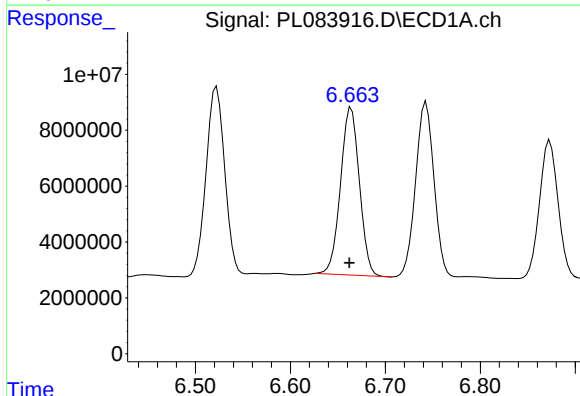
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 83605940
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



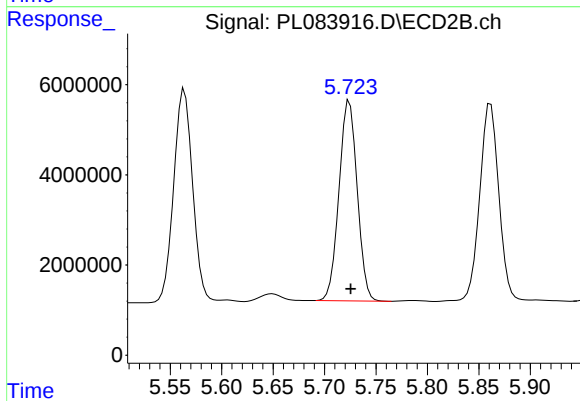
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 56131053
Conc: 48.84 ng/ml



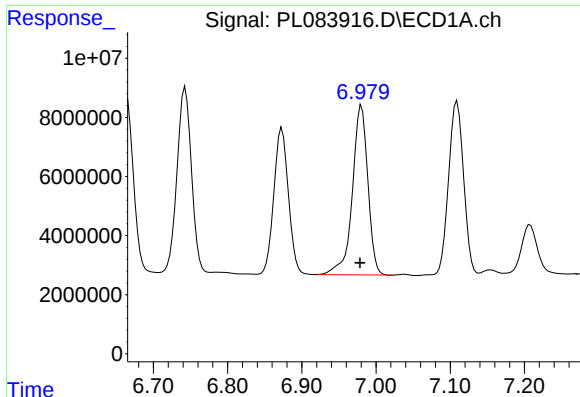
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 82871632
Conc: 56.43 ng/ml



#16 4,4'-DDD

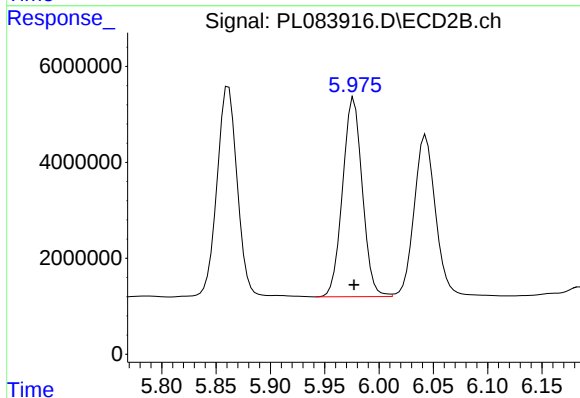
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 54755028
Conc: 57.08 ng/ml



#17 4,4'-DDT

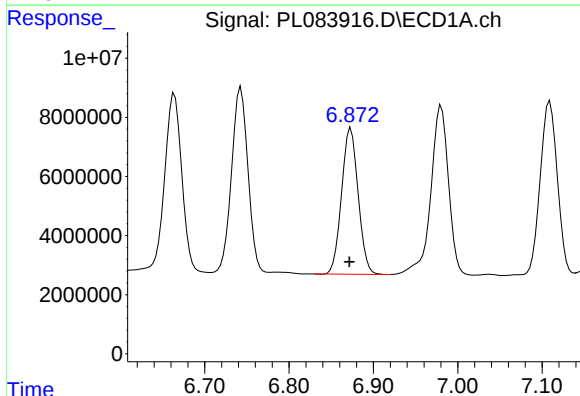
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 83321289
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



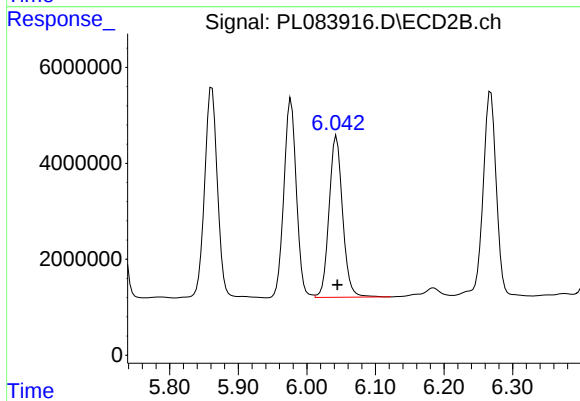
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 52380331
Conc: 57.51 ng/ml



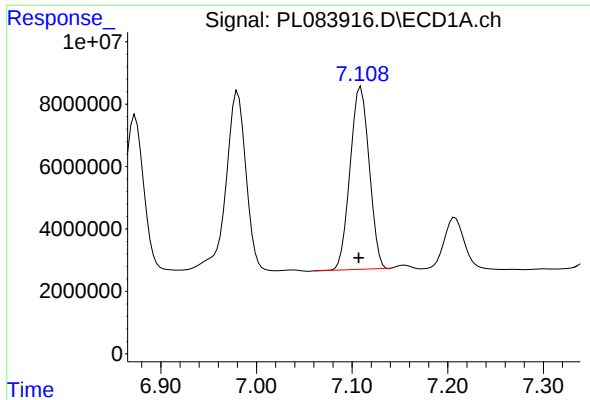
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 67495854
Conc: 46.07 ng/ml



#18 Endrin aldehyde

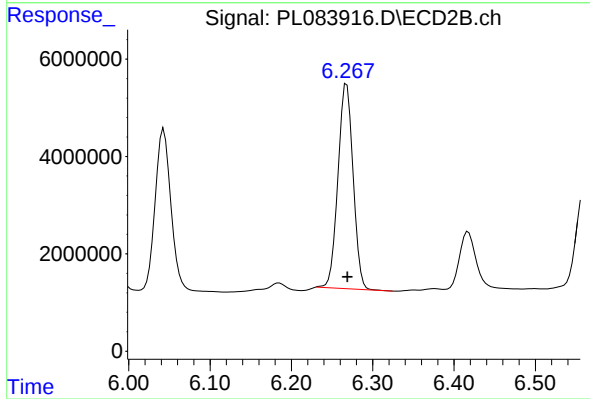
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 46172888
Conc: 51.36 ng/ml



#19 Endosulfan Sulfate

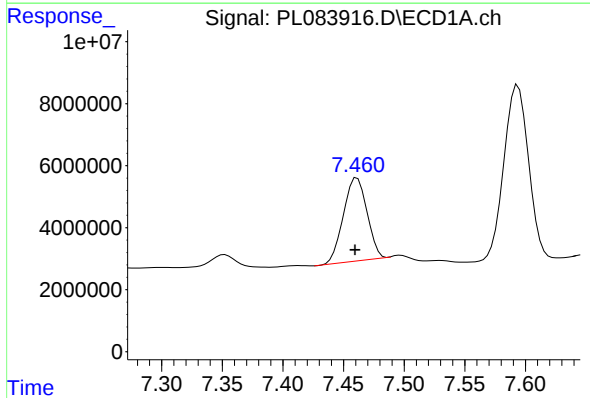
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 81560103
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



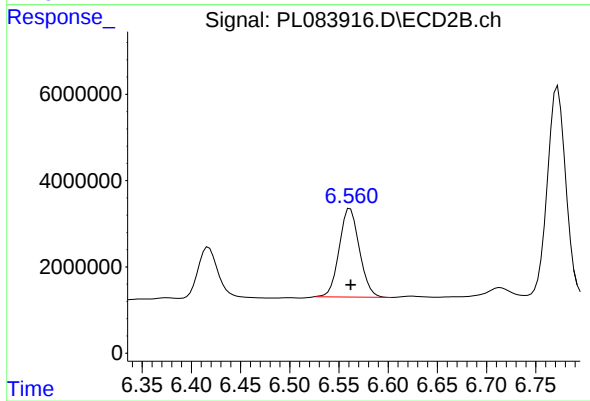
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 54193789
Conc: 49.31 ng/ml



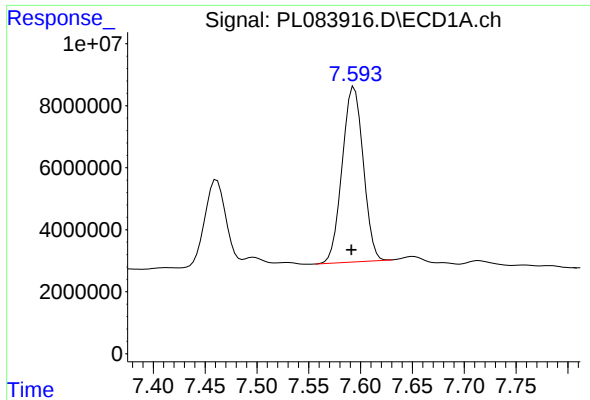
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 36621889
Conc: 46.82 ng/ml



#20 Methoxychlor

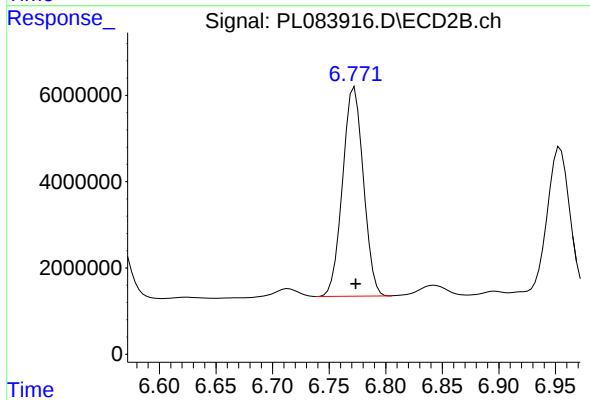
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 29325725
Conc: 61.19 ng/ml



#21 Endrin ketone

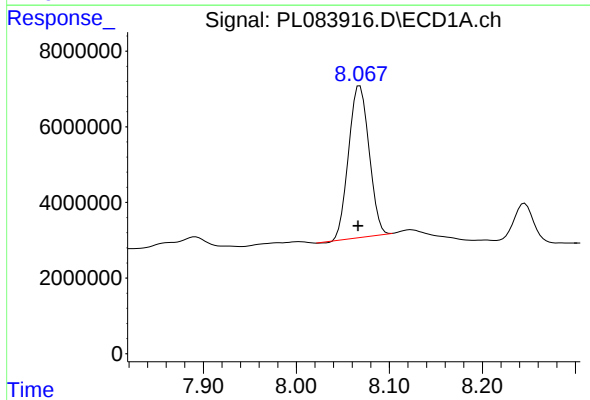
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 80076726
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



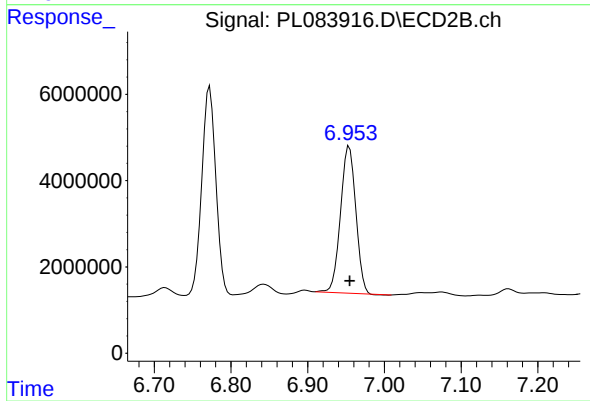
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 61992094
Conc: 47.98 ng/ml



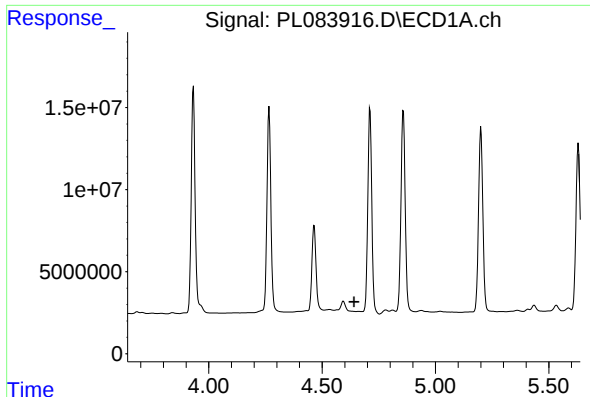
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 61338770
Conc: 42.87 ng/ml



#22 Mirex

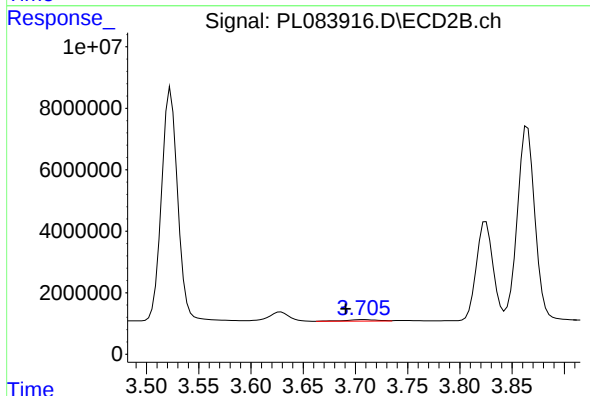
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 47162213
Conc: 46.21 ng/ml



#23 Chlordane-1

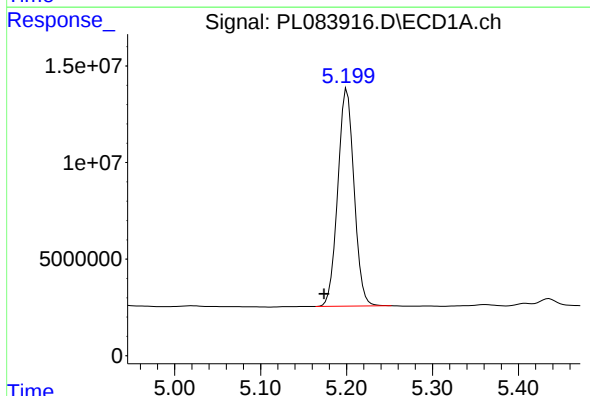
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



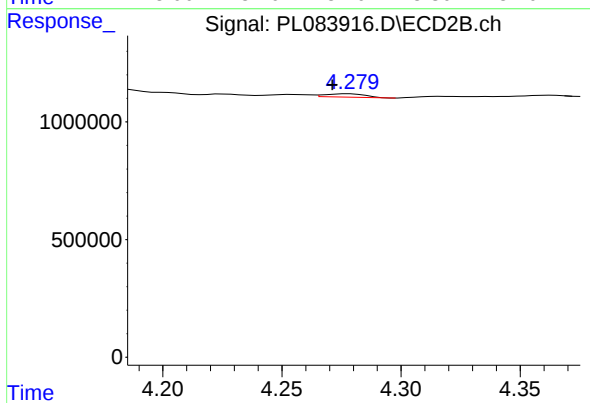
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.017 min
Response: 967764
Conc: 2.45 ng/ml



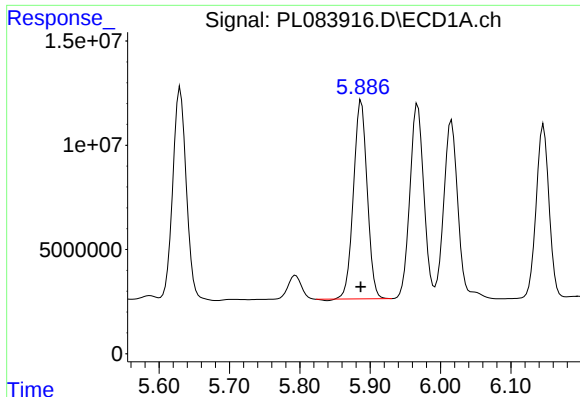
#24 Chlordane-2

R.T.: 5.200 min
Delta R.T.: 0.027 min
Response: 147643797
Conc: 184.80 ng/ml



#24 Chlordane-2

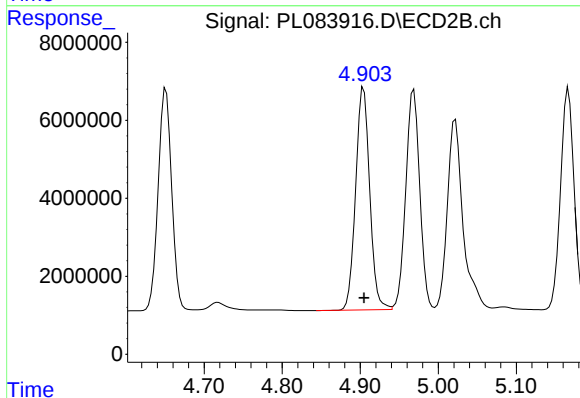
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 169680
Conc: 0.40 ng/ml



#25 Chlordane-3

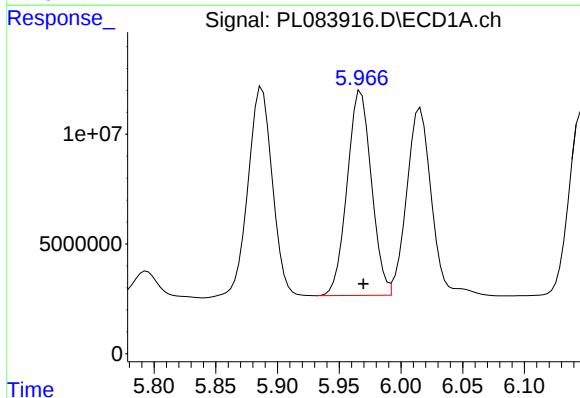
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 129185886
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



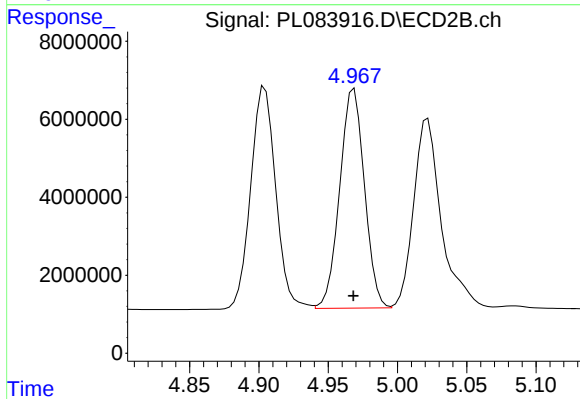
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 71580776
Conc: 52.21 ng/ml



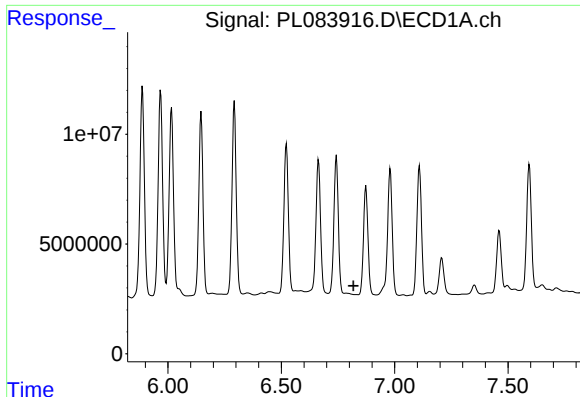
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 127728918
Conc: 31.29 ng/ml



#26 Chlordane-4

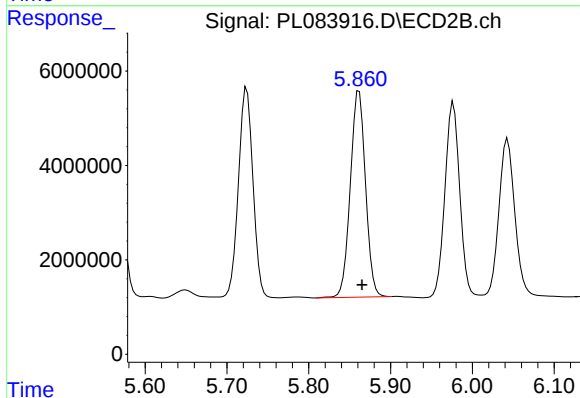
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69870822
Conc: 48.77 ng/ml



#27 Chlordane-5

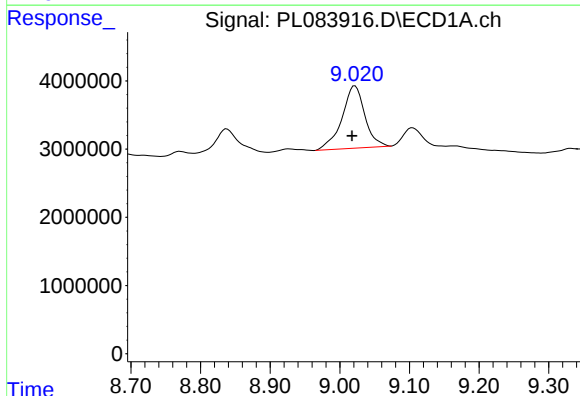
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



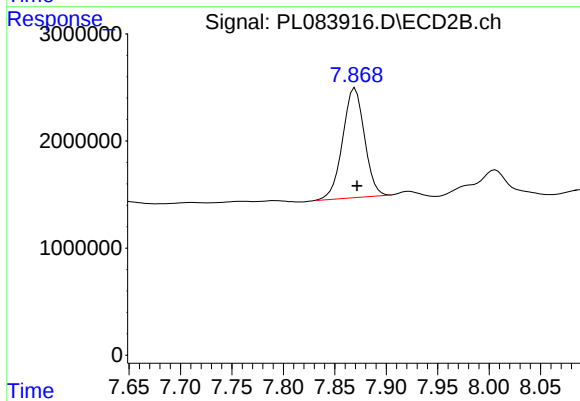
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 56131053
Conc: 122.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 20895991
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 15066373
Conc: 13.56 ng/ml