

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:20
 Operator : AR\AJ
 Sample : PB155048BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:57:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	42088385	19089246	18.114	17.555
28)	SA Decachlor...	9.031	7.866	32889498	24564058	20.214	19.702
Target Compounds							
2)	A alpha-BHC	3.936	3.190	171.9E6	81604074	52.060	52.850
3)	MA gamma-BHC...	4.271	3.521	161.8E6	76506322	50.732	50.349
4)	MA Heptachlor	4.863	3.861	182.2E6	75782130	54.188	53.212
5)	MB Aldrin	5.206	4.141	164.5E6	74568619	49.768	51.306
6)	B beta-BHC	4.471	3.823	71689405	33153704	51.320	49.482
7)	B delta-BHC	4.717	4.051	163.9E6	76786025	50.839	50.577
8)	B Heptachlo...	5.636	4.648	151.3E6	68898231	50.221	51.928
9)	A Endosulfan I	6.022	5.018	132.1E6	65493821	50.204	52.847
10)	B gamma-Chl...	5.893	4.900	144.6E6	71436350	50.491	52.672
11)	B alpha-Chl...	5.973	4.965	140.9E6	70822761	49.896	51.980
12)	B 4,4'-DDE	6.152	5.163	119.3E6	65236617	51.960	52.975
13)	MA Dieldrin	6.299	5.285	129.6E6	69444304	49.057	51.145
14)	MA Endrin	6.528	5.560	107.0E6	62608030	49.066	51.183
15)	B Endosulfa...	6.749	5.858	100.2E6	59599987	47.367	49.395
16)	A 4,4'-DDD	6.671	5.721	89059966	55349874	53.120	53.569
17)	MA 4,4'-DDT	6.987	5.973	97448841	59679395	52.009	51.423
18)	B Endrin al...	6.880	6.040	82198673	49287590	48.726	49.698
19)	B Endosulfa...	7.116	6.264	100.2E6	62299302	50.164	52.388
20)	A Methoxychlor	7.468	6.557	46595325	31992004	48.553	46.629
21)	B Endrin ke...	7.600	6.769	101.1E6	74846574	50.554	51.875
22)	Mirex	8.076	6.949	81731015	57560430	49.211	49.910
23)	Chlordane-1	0.000	3.689	0	17248	N.D.	0.450 #
24)	Chlordane-2	5.206f	4.279	164.5E6	158700	1440.874	3.168 #
25)	Chlordane-3	5.893	4.900	144.6E6	71436350	358.476	515.684 #
26)	Chlordane-4	5.973	4.965	140.9E6	70822761	290.817	493.446 #
27)	Chlordane-5	0.000	5.858	0	59599987	N.D.	1170.211 #

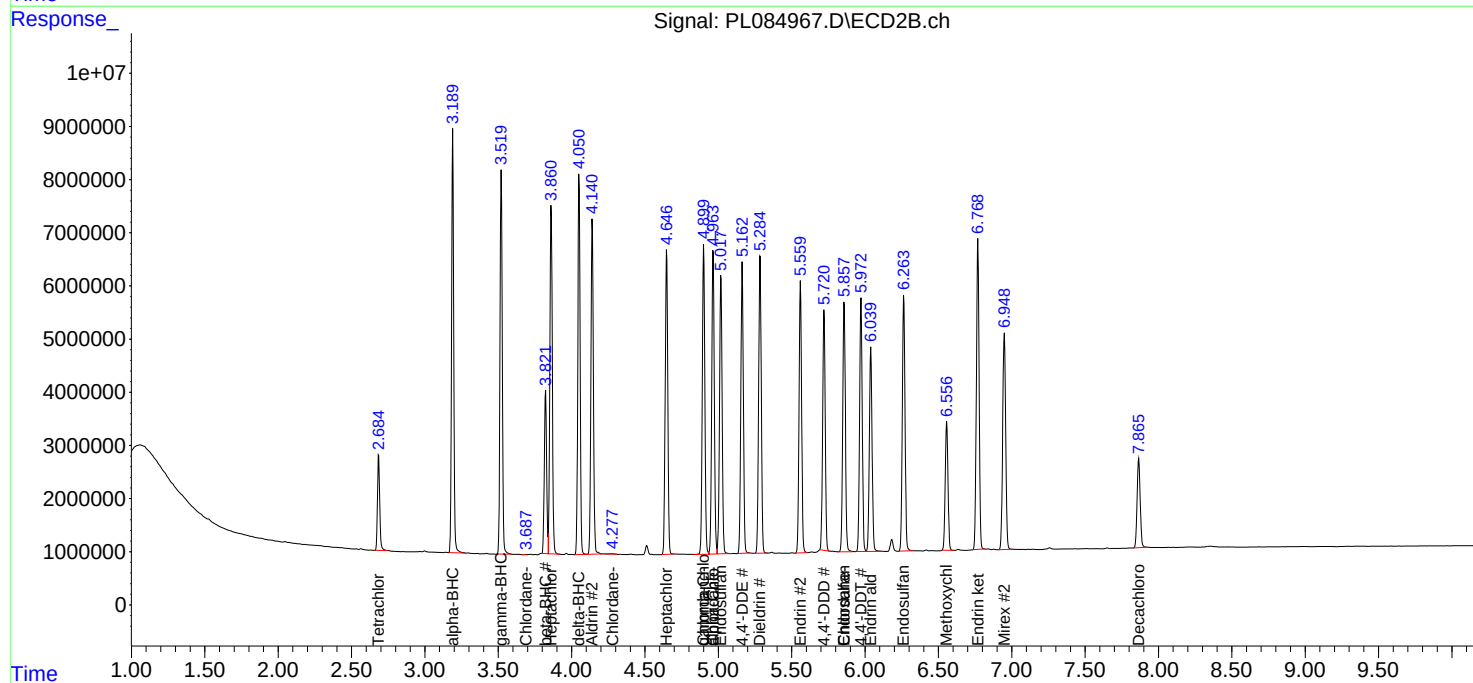
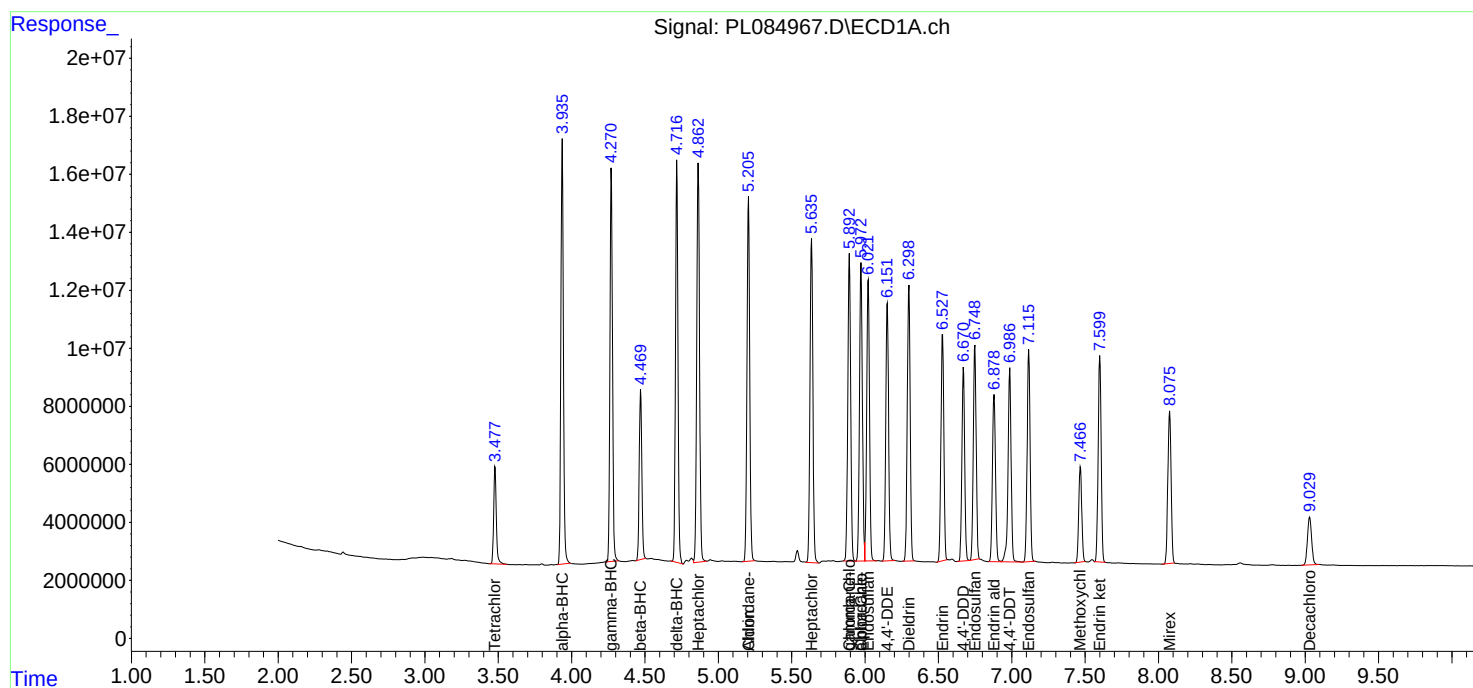
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

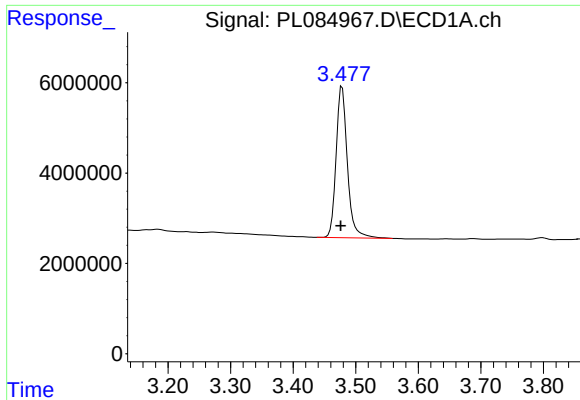
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 13:20
Operator : AR\AJ
Sample : PB155048BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 21:57:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

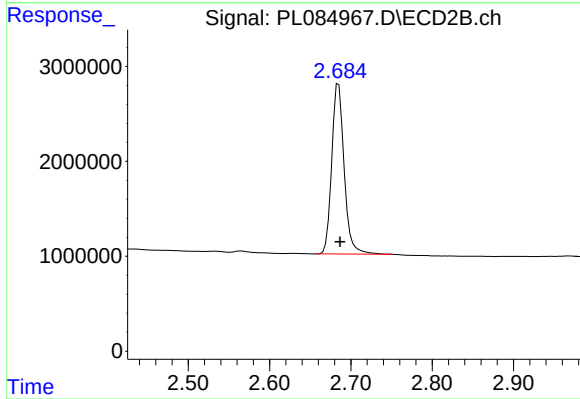




#1 Tetrachloro-m-xylene

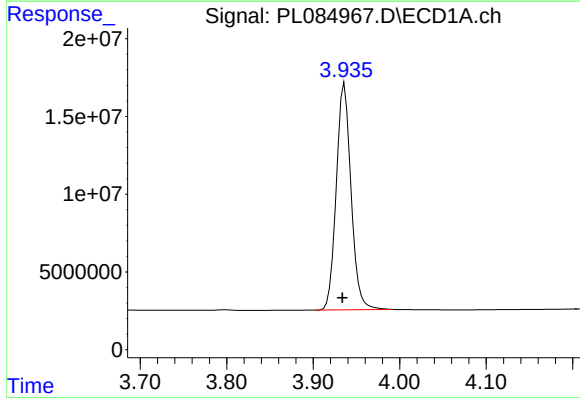
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 42088385
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



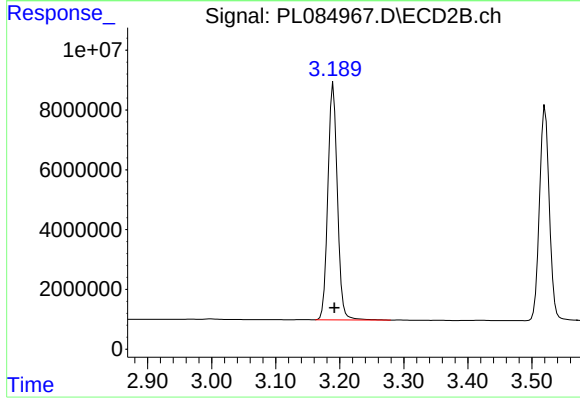
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 19089246
Conc: 17.55 ng/ml



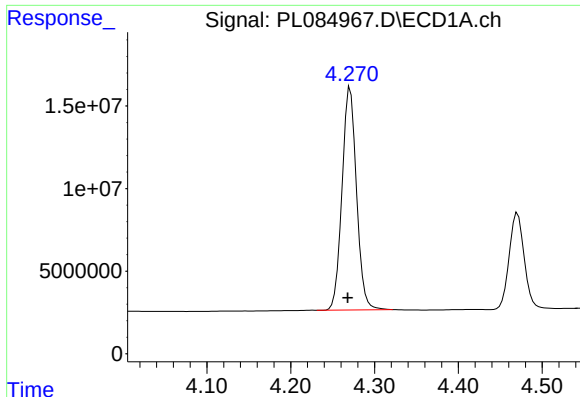
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 171870886
Conc: 52.06 ng/ml



#2 alpha-BHC

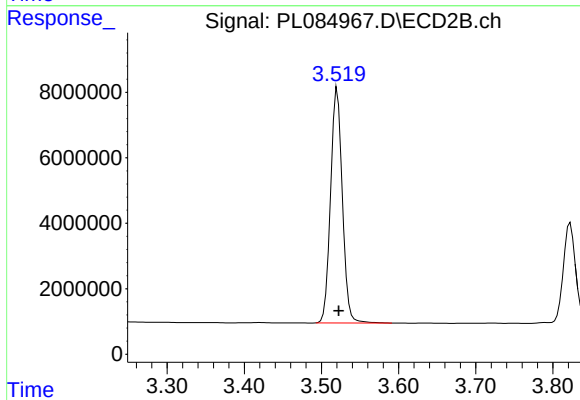
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 81604074
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

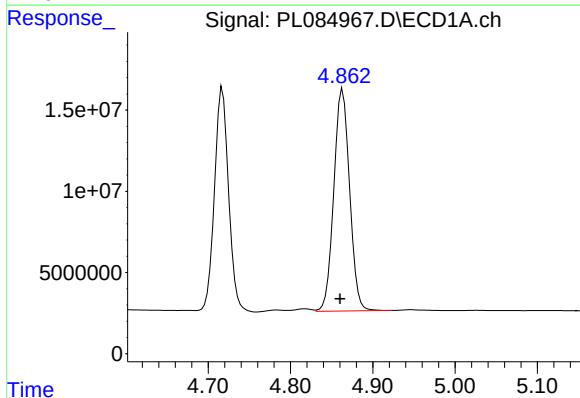
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 161835525
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



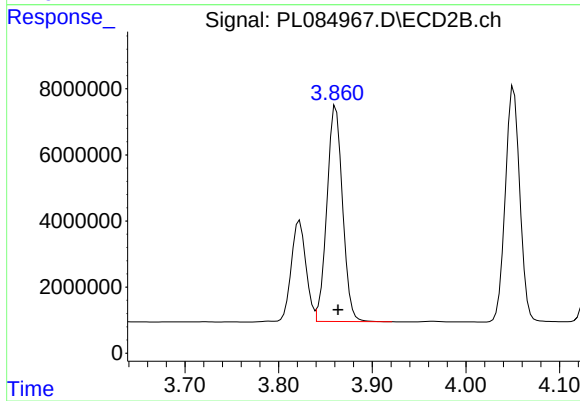
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 76506322
Conc: 50.35 ng/ml



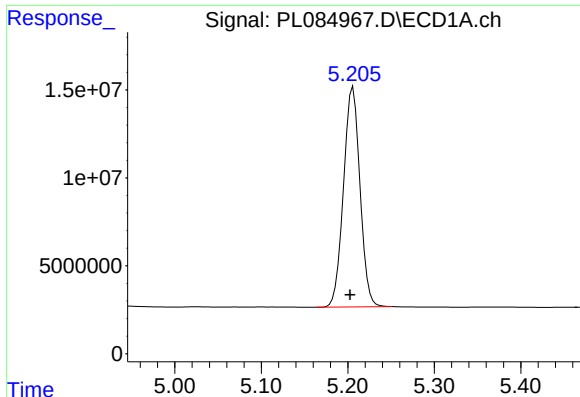
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 182226499
Conc: 54.19 ng/ml



#4 Heptachlor

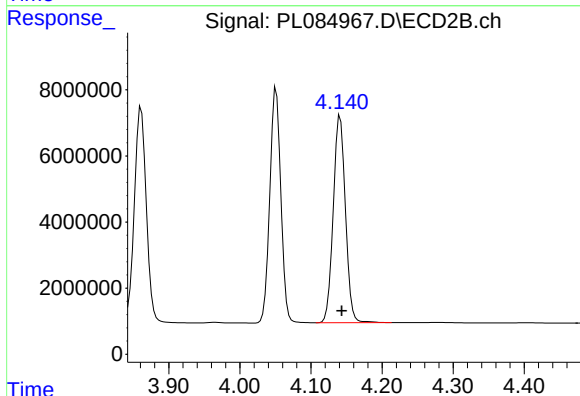
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 75782130
Conc: 53.21 ng/ml



#5 Aldrin

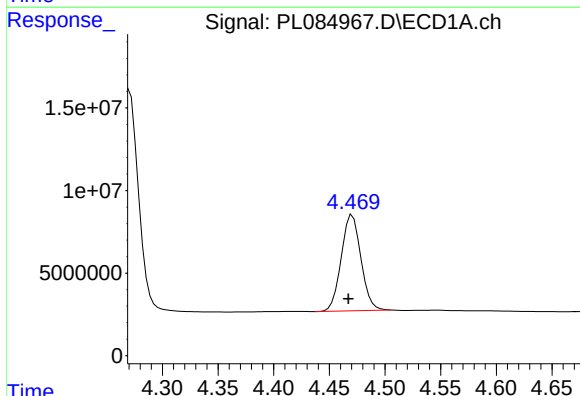
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 164501801
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



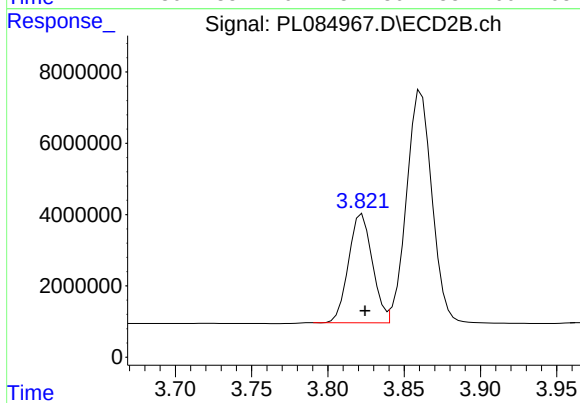
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 74568619
Conc: 51.31 ng/ml



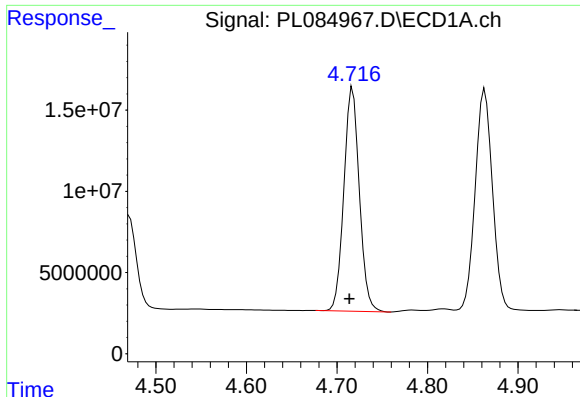
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 71689405
Conc: 51.32 ng/ml



#6 beta-BHC

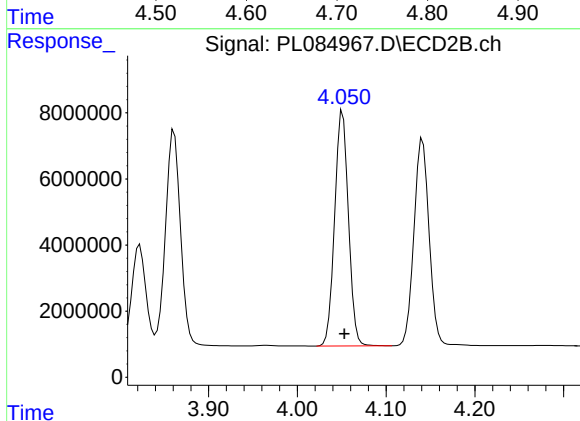
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 33153704
Conc: 49.48 ng/ml



#7 delta-BHC

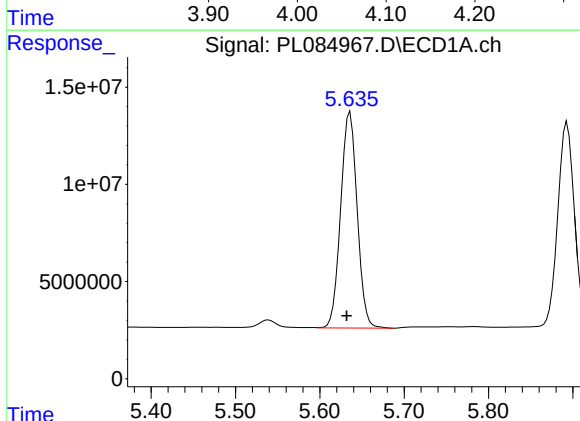
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 163940278
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



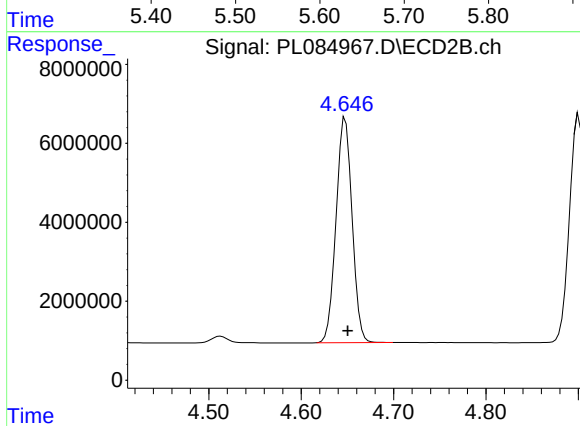
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 76786025
Conc: 50.58 ng/ml



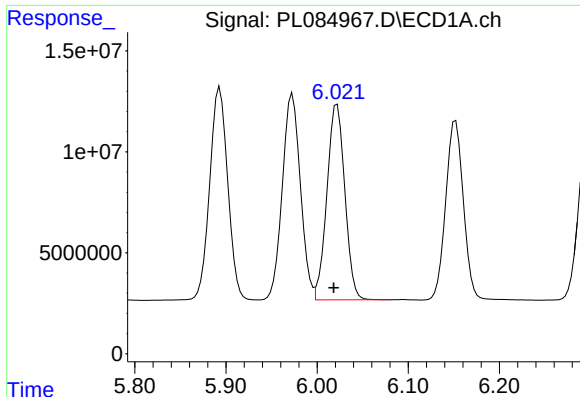
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 151299373
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

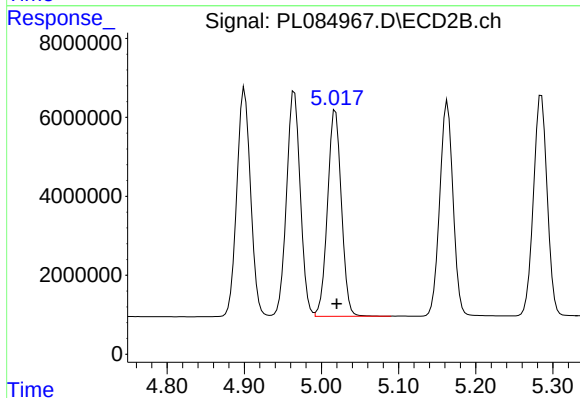
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 68898231
Conc: 51.93 ng/ml



#9 Endosulfan I

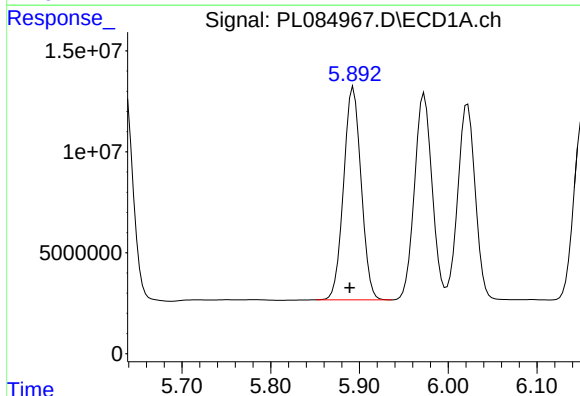
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 132149159
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



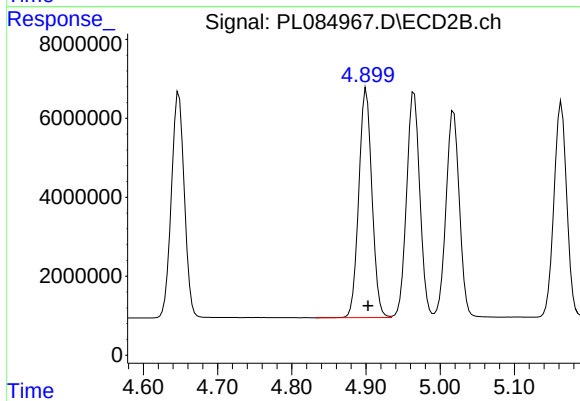
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 65493821
Conc: 52.85 ng/ml



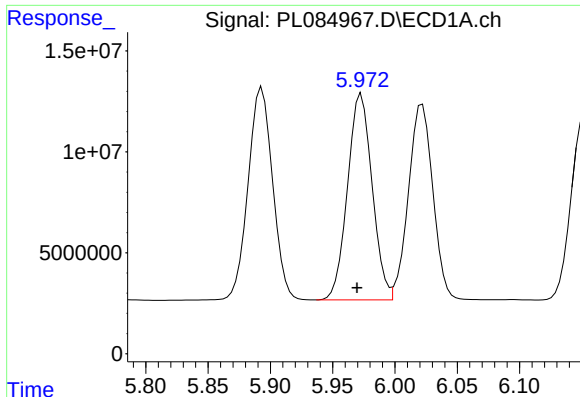
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 144587560
Conc: 50.49 ng/ml



#10 gamma-Chlordane

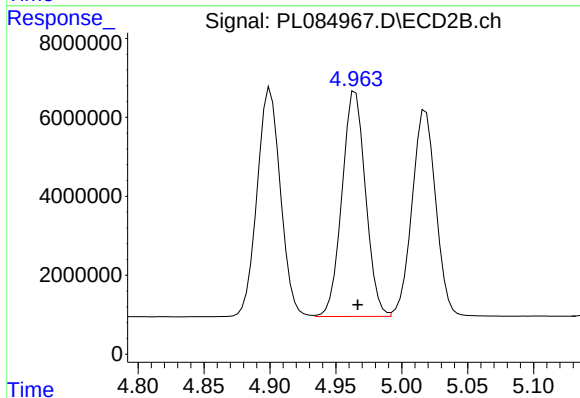
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 71436350
Conc: 52.67 ng/ml



#11 alpha-Chlordane

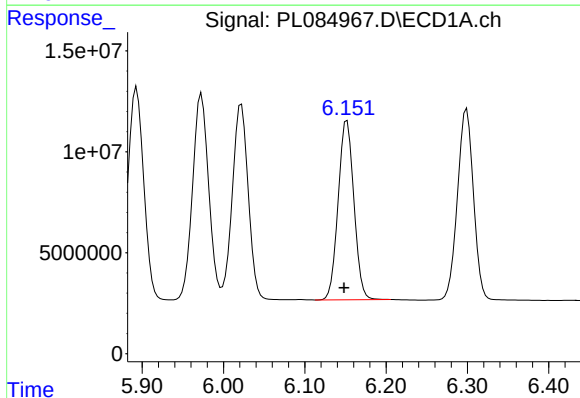
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 140867205
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



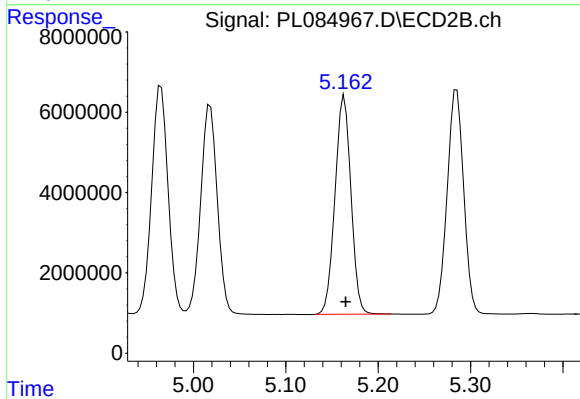
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 70822761
Conc: 51.98 ng/ml



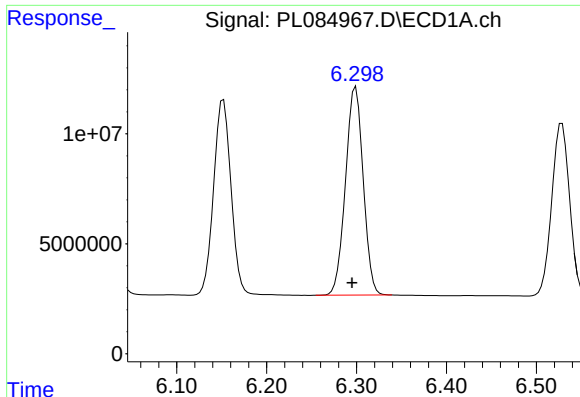
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 119261899
Conc: 51.96 ng/ml



#12 4,4'-DDE

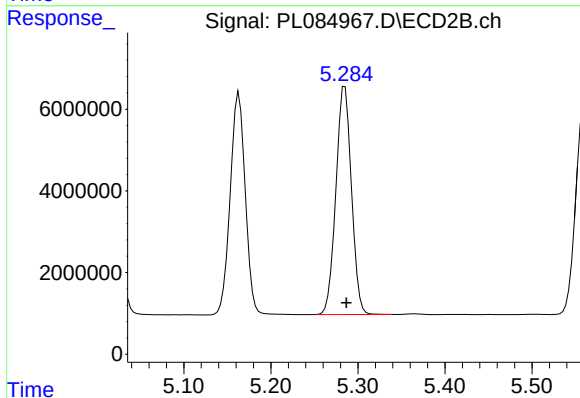
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 65236617
Conc: 52.97 ng/ml



#13 Dieldrin

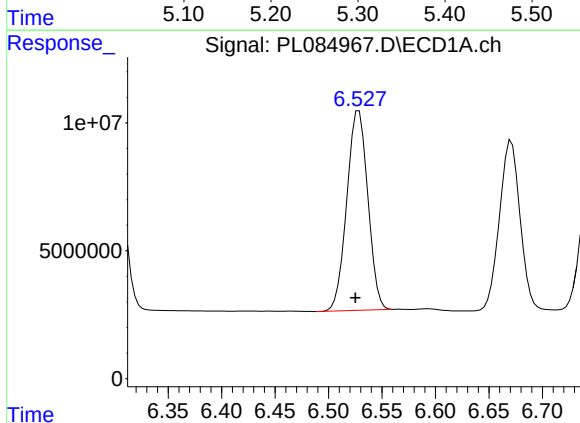
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 129639214
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



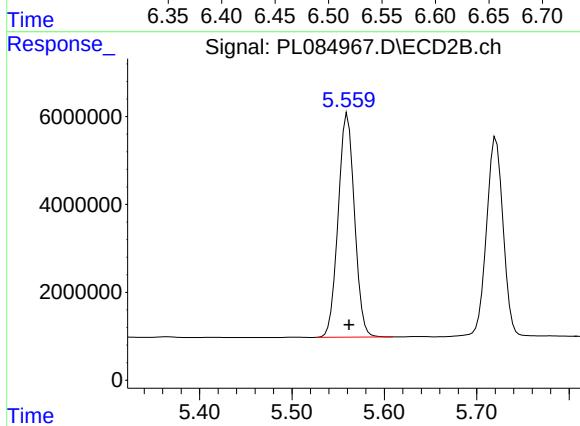
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 69444304
Conc: 51.15 ng/ml



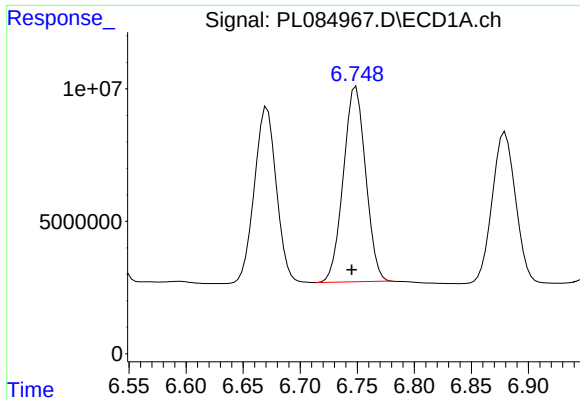
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 107012102
Conc: 49.07 ng/ml



#14 Endrin

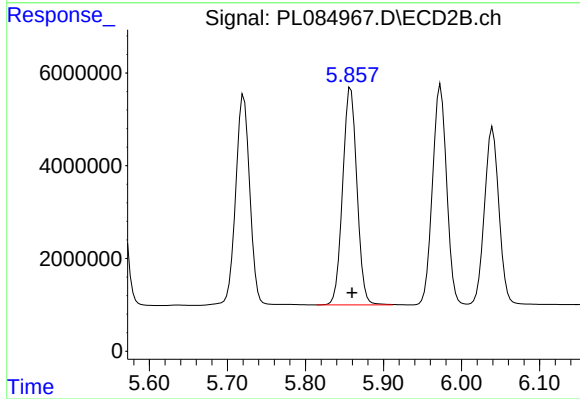
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 62608030
Conc: 51.18 ng/ml



#15 Endosulfan II

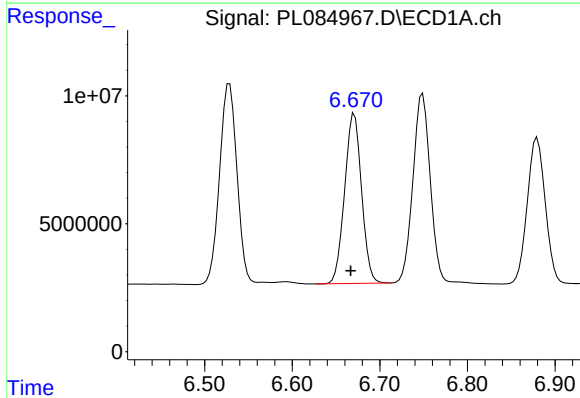
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 100181160
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



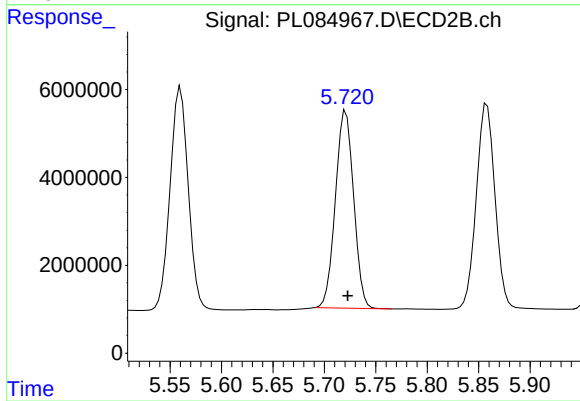
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 59599987
Conc: 49.40 ng/ml



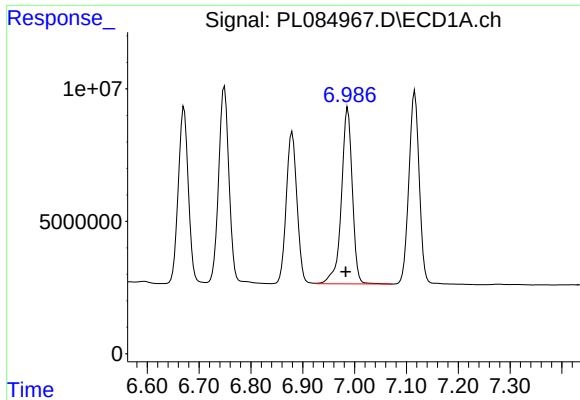
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 89059966
Conc: 53.12 ng/ml



#16 4,4'-DDD

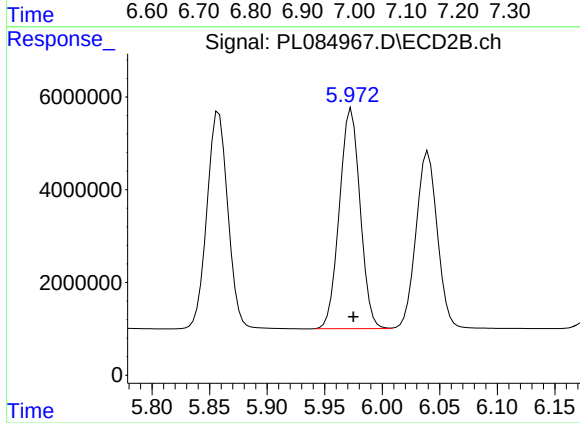
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 55349874
Conc: 53.57 ng/ml



#17 4,4'-DDT

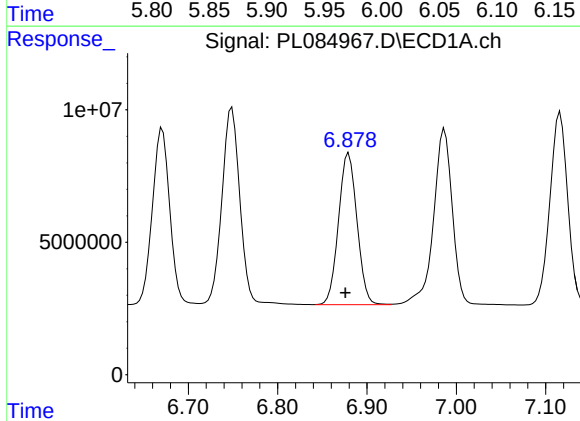
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 97448841
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



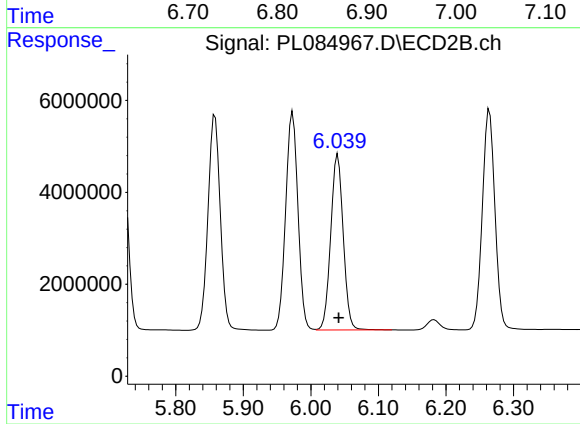
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 59679395
Conc: 51.42 ng/ml



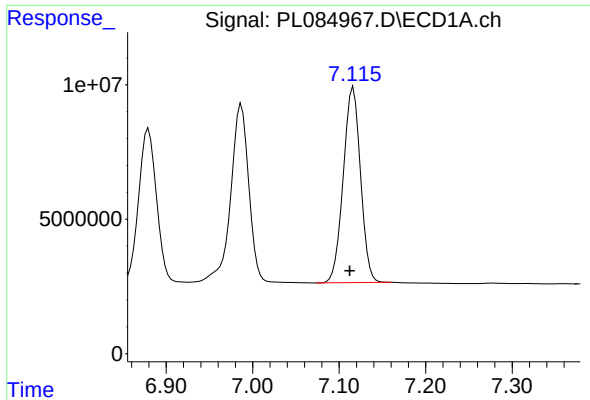
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 82198673
Conc: 48.73 ng/ml



#18 Endrin aldehyde

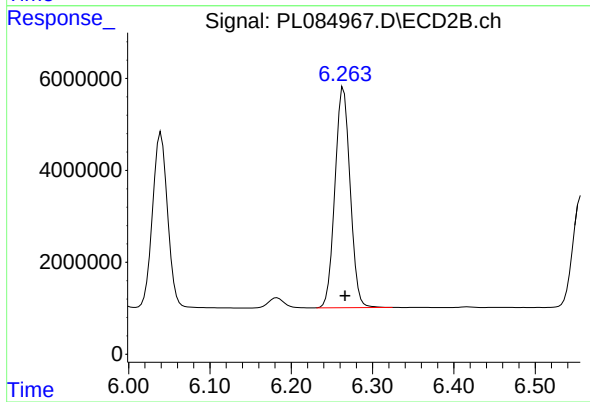
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 49287590
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

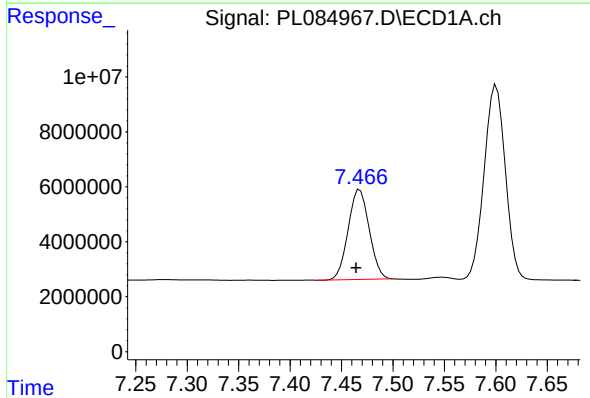
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 100211381
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



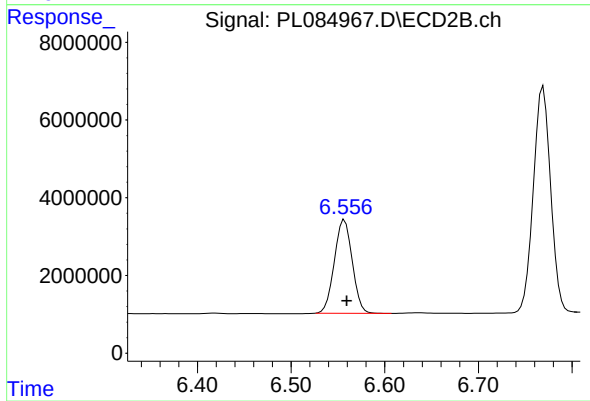
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 62299302
Conc: 52.39 ng/ml



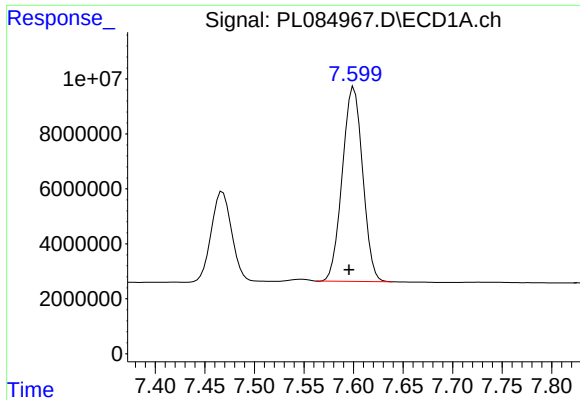
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 46595325
Conc: 48.55 ng/ml



#20 Methoxychlor

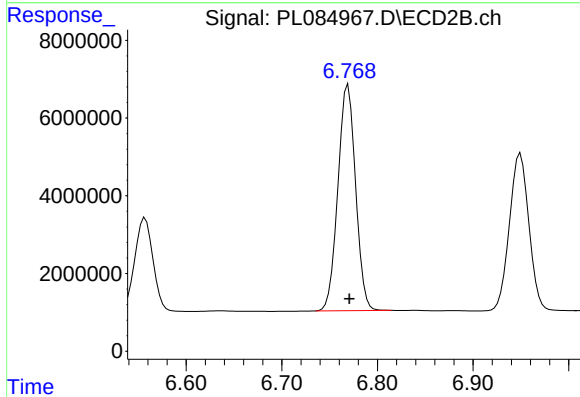
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 31992004
Conc: 46.63 ng/ml



#21 Endrin ketone

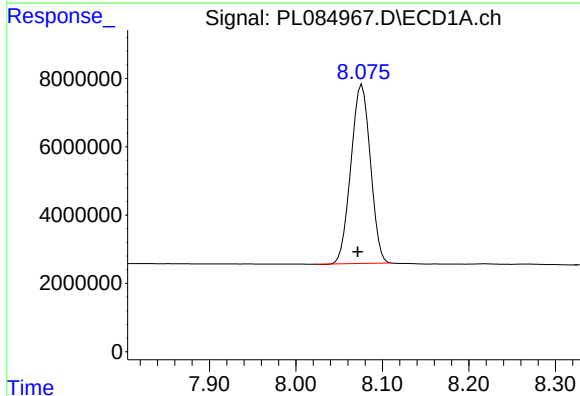
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 101129879
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



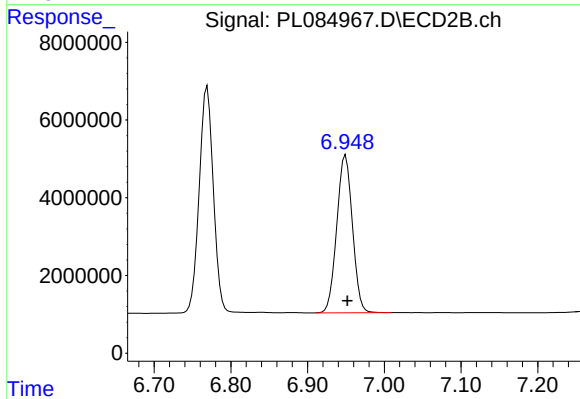
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 74846574
Conc: 51.88 ng/ml



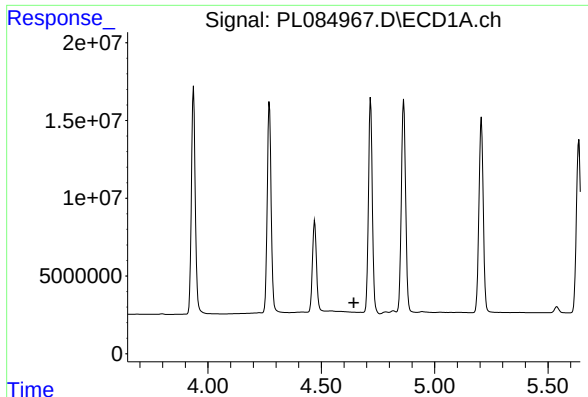
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 81731015
Conc: 49.21 ng/ml



#22 Mirex

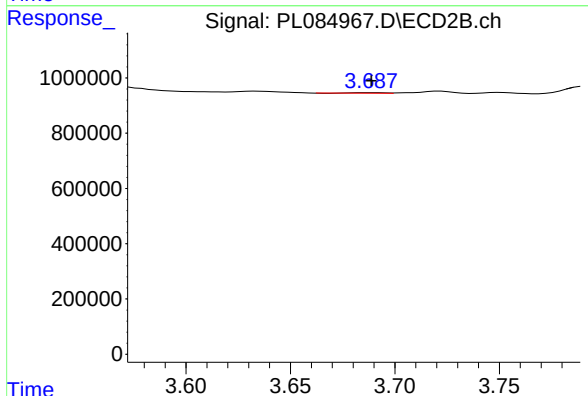
R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 57560430
Conc: 49.91 ng/ml



#23 Chlordane-1

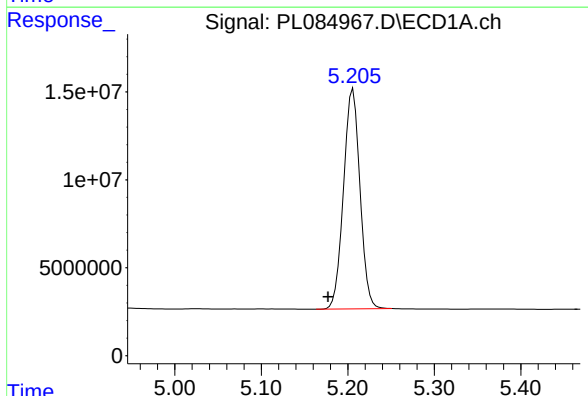
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



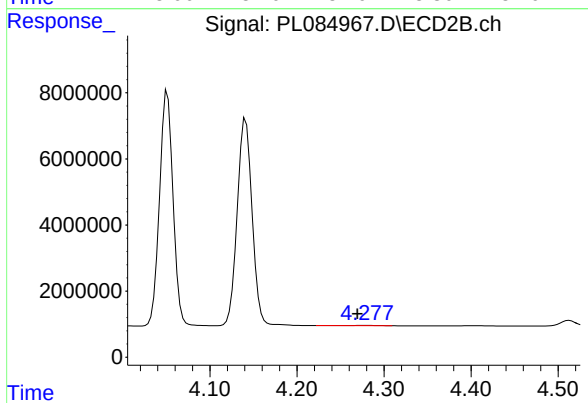
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 17248
Conc: 0.45 ng/ml



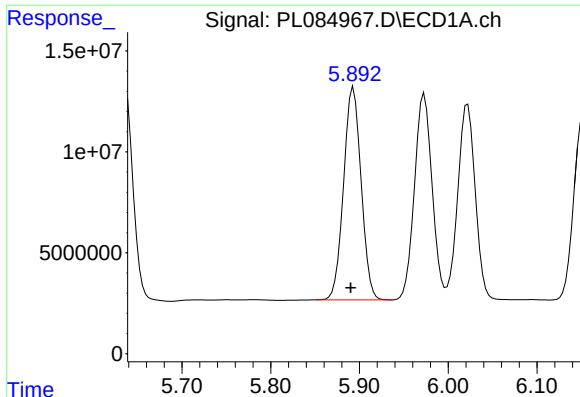
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 164501801
Conc: 1440.87 ng/ml



#24 Chlordane-2

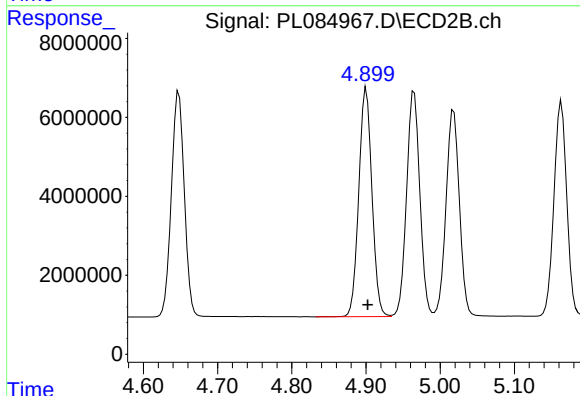
R.T.: 4.279 min
Delta R.T.: 0.009 min
Response: 158700
Conc: 3.17 ng/ml



#25 Chlordane-3

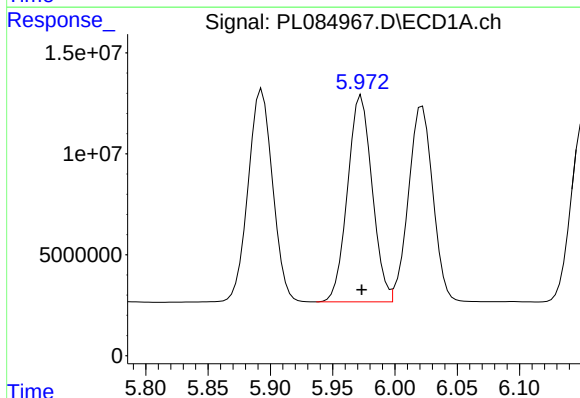
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 144587560
Conc: 358.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



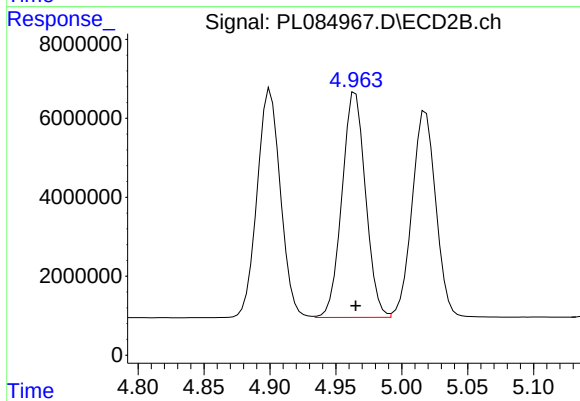
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 71436350
Conc: 515.68 ng/ml



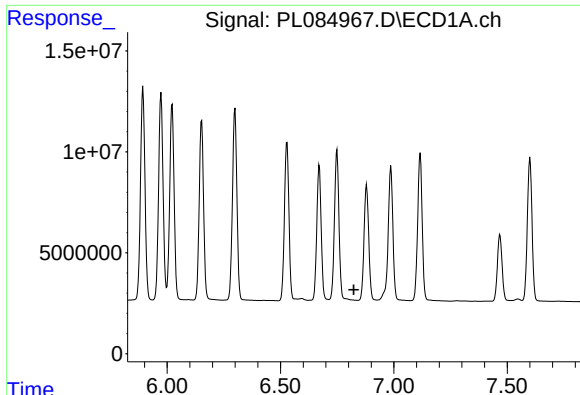
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 140867205
Conc: 290.82 ng/ml



#26 Chlordane-4

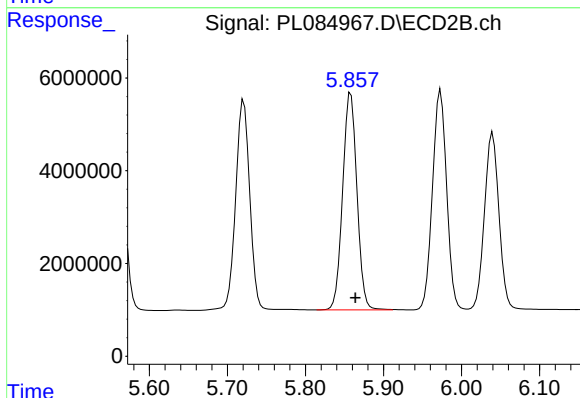
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 70822761
Conc: 493.45 ng/ml



#27 Chlordane-5

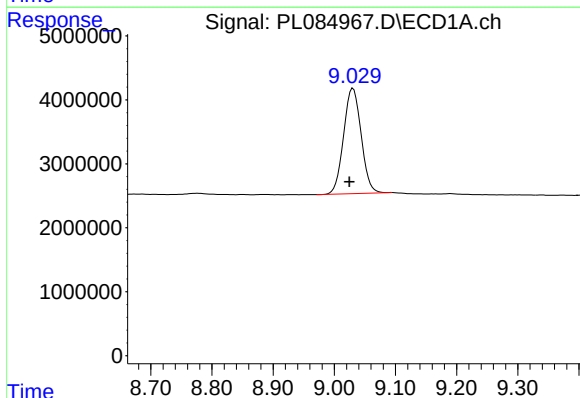
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



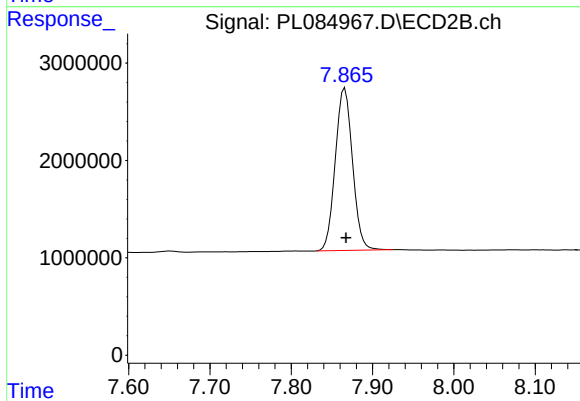
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 59599987
Conc: 1170.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 32889498
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 24564058
Conc: 19.70 ng/ml