

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 14:03
 Operator : AR\AJ
 Sample : PB153069BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	49851064	42934955	16.962	16.538
2)	SA Decachlor...	8.737	7.743	39368340	47254107	18.771	19.004
Target Compounds							
2)	A alpha-BHC	3.767	3.134	199.8E6	160.3E6	45.019	42.955
3)	MA gamma-BHC...	4.095	3.460	185.0E6	148.8E6	44.659	44.652
4)	MA Heptachlor	4.673	3.791	170.0E6	150.7E6	44.486	41.157
5)	MB Aldrin	5.010	4.067	164.5E6	141.2E6	46.746	43.390
6)	B beta-BHC	4.299	3.761	80806437	62706208	42.920	43.848
7)	B delta-BHC	4.540	3.986	179.6E6	143.7E6	52.238	43.862
8)	B Heptachlo...	5.436	4.568	149.7E6	131.9E6	46.787	44.434
9)	A Endosulfan I	5.817	4.935	138.9E6	123.5E6	46.276	44.180
10)	B gamma-Chl...	5.691	4.817	151.4E6	132.7E6	47.668	44.193
11)	B alpha-Chl...	5.769	4.880	148.8E6	132.3E6	46.373	44.065
12)	B 4,4'-DDE	5.947	5.071	132.2E6	114.7E6	47.954	47.241
13)	MA Dieldrin	6.091	5.200	139.9E6	125.4E6	46.526	44.436
14)	MA Endrin	6.319	5.474	116.2E6	107.4E6	43.236	42.346
15)	B Endosulfa...	6.542	5.771	112.7E6	105.6E6	41.919	42.671
16)	A 4,4'-DDD	6.463	5.625	111.7E6	97926590	51.391	50.918
17)	MA 4,4'-DDT	6.774	5.873	100.1E6	88823118	40.004	39.813
18)	B Endrin al...	6.671	5.950	91710530	85298875	45.612	43.135
19)	B Endosulfa...	6.905	6.173	117.1E6	109.1E6	45.690	44.543
20)	A Methoxychlor	7.255	6.452	53824406	50909931	40.703	40.031
21)	B Endrin ke...	7.385	6.677	124.3E6	124.7E6	48.736	46.118
22)	Mirex	7.849	6.848	100.9E6	109.8E6	48.124	46.910
23)	Chlordane-1	0.000	3.612	0	6695	N.D.	0.081 #
24)	Chlordane-2	5.010f	4.210f	164.5E6	110149	1492.918	1.237 #
25)	Chlordane-3	5.691	4.817	151.4E6	132.7E6	364.999	498.035 #
26)	Chlordane-4	5.769	4.880	148.8E6	132.3E6	293.904	469.501 #
27)	Chlordane-5	0.000	5.771	0	105.6E6	N.D.	1086.768 #

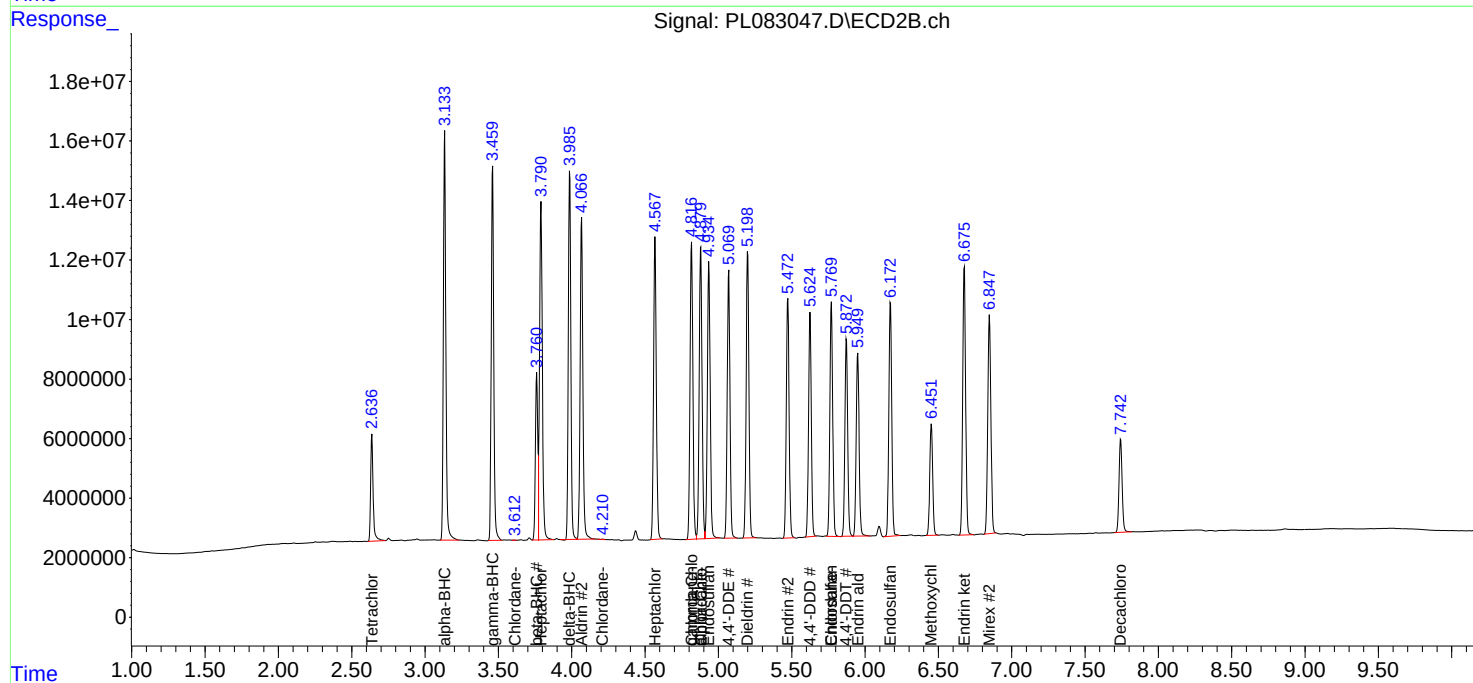
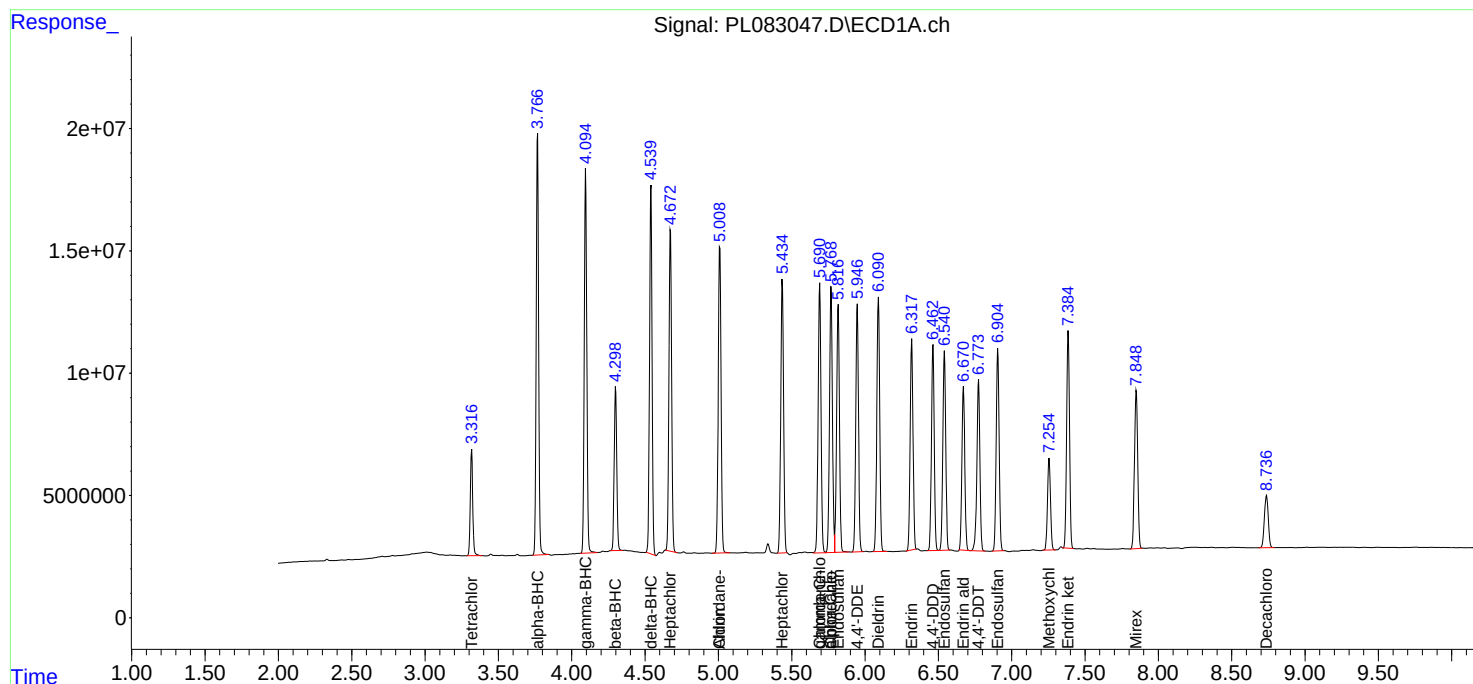
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

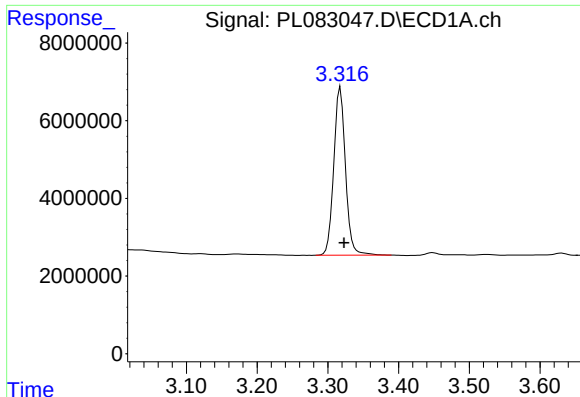
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 14:03
Operator : AR\AJ
Sample : PB153069BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:47:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

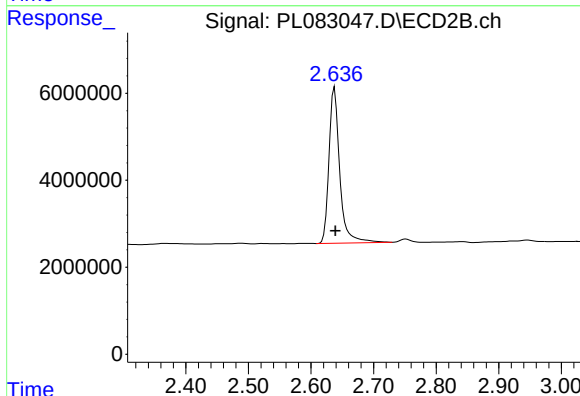




#1 Tetrachloro-m-xylene

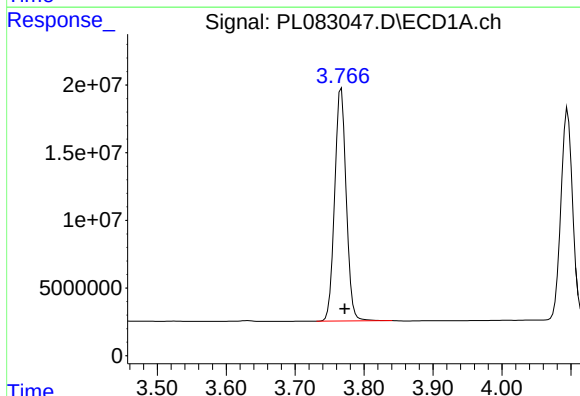
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 49851064
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



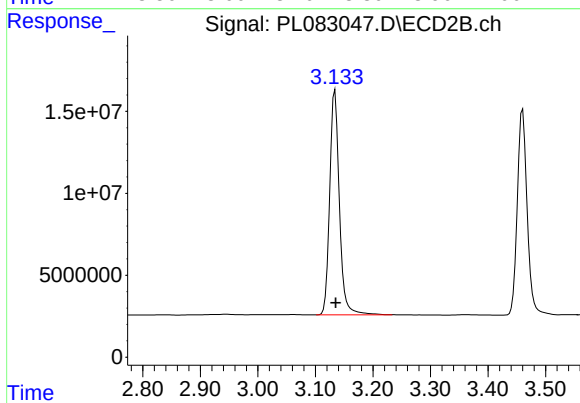
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 42934955
Conc: 16.54 ng/ml



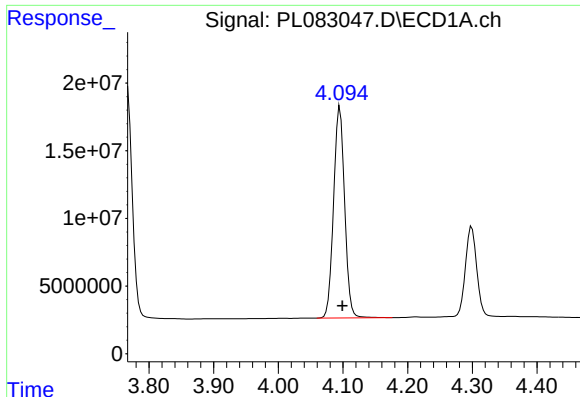
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 199849339
Conc: 45.02 ng/ml



#2 alpha-BHC

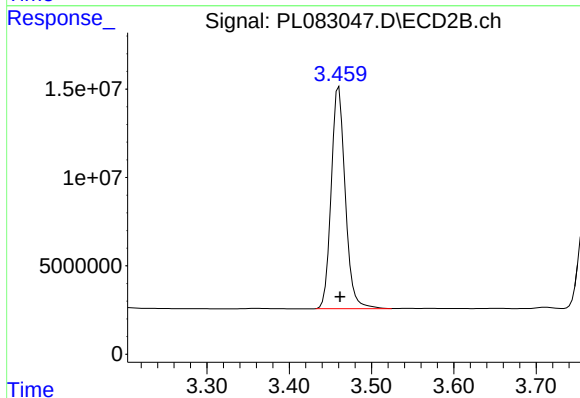
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 160285569
Conc: 42.96 ng/ml



#3 gamma-BHC (Lindane)

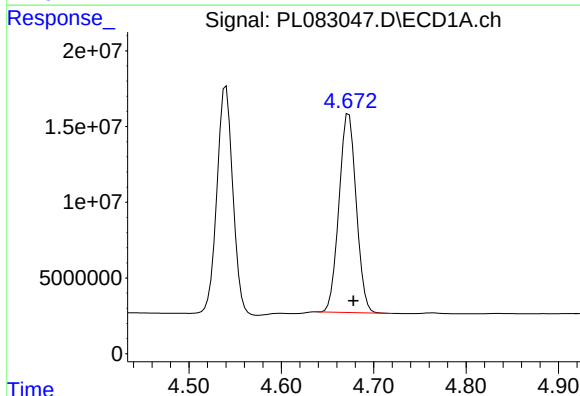
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 185018709
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



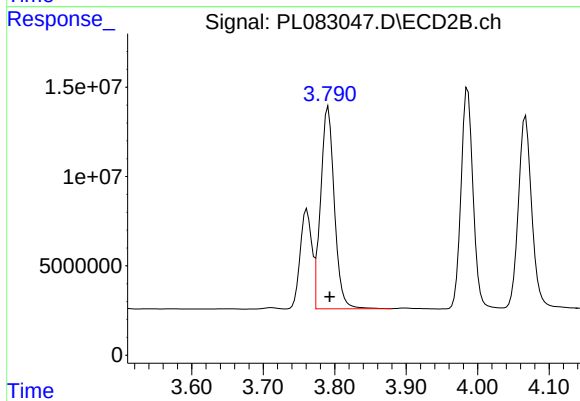
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 148840202
Conc: 44.65 ng/ml



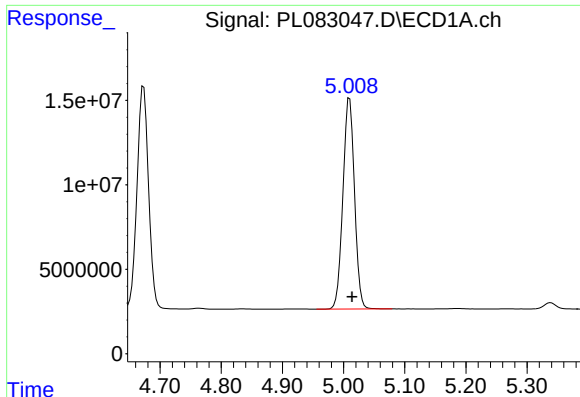
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 170047789
Conc: 44.49 ng/ml



#4 Heptachlor

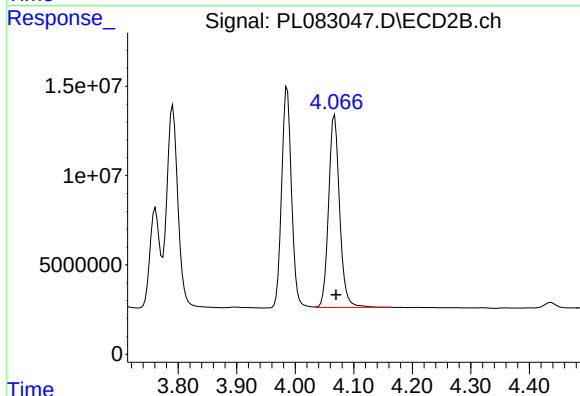
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 150678498
Conc: 41.16 ng/ml



#5 Aldrin

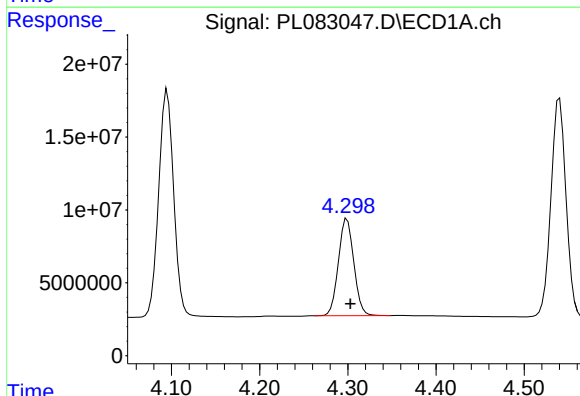
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 164456989
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



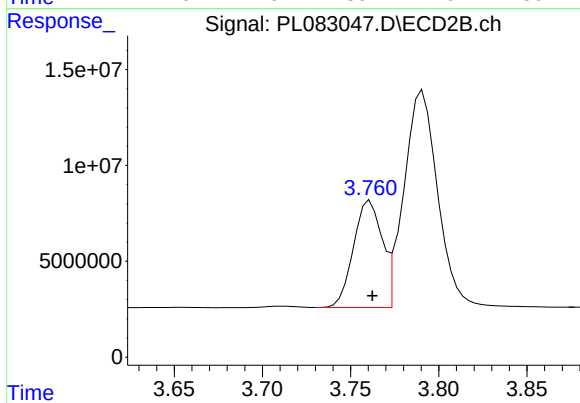
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 141175622
Conc: 43.39 ng/ml



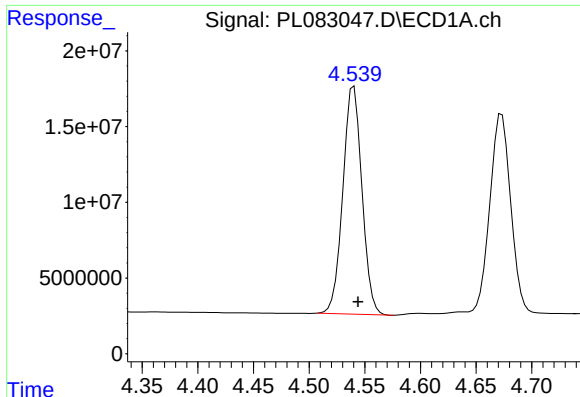
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 80806437
Conc: 42.92 ng/ml



#6 beta-BHC

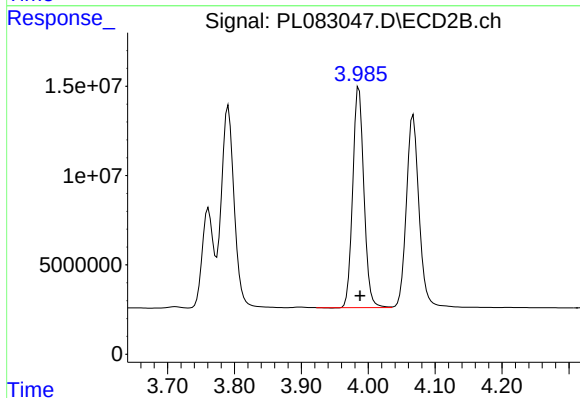
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 62706208
Conc: 43.85 ng/ml



#7 delta-BHC

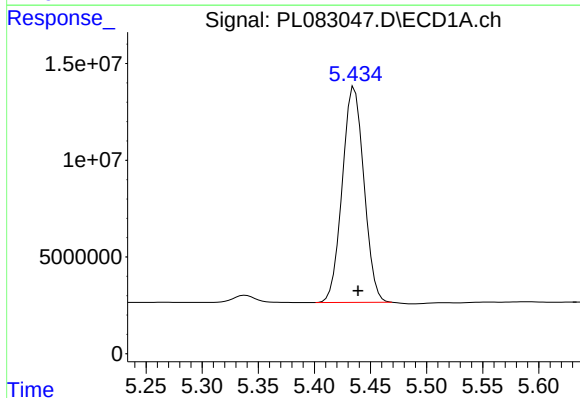
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 179643279
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



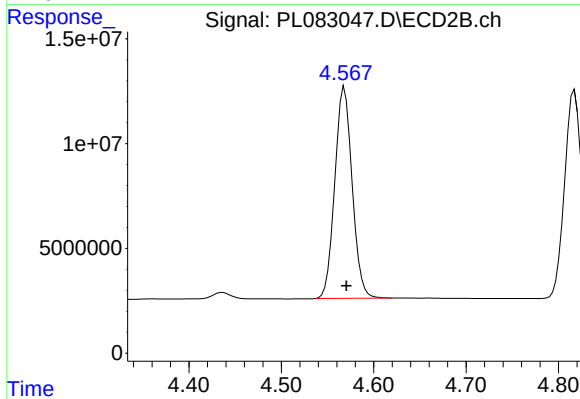
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 143711738
Conc: 43.86 ng/ml



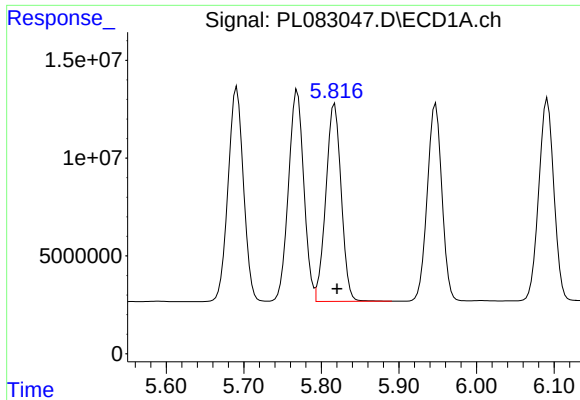
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 149658194
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

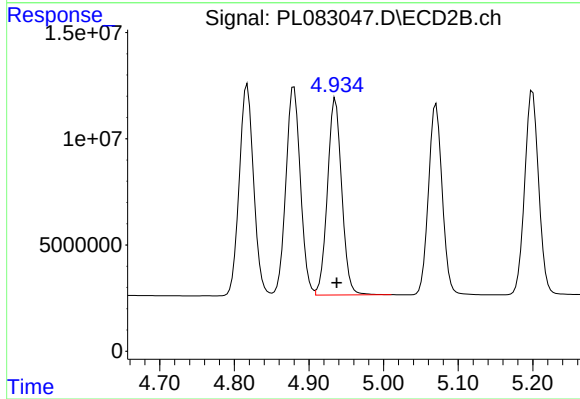
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 131874686
Conc: 44.43 ng/ml



#9 Endosulfan I

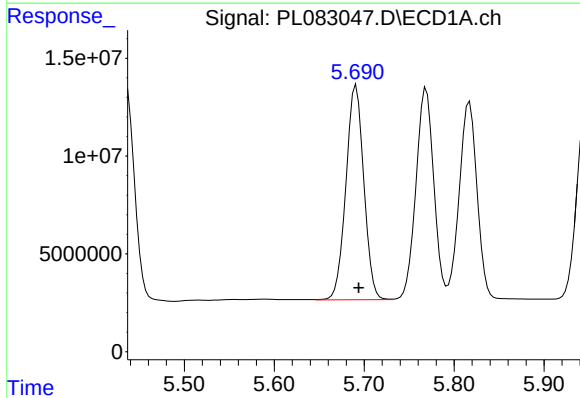
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 138854856
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



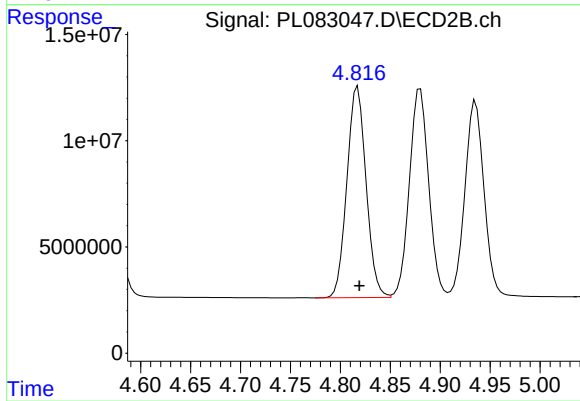
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 123454985
Conc: 44.18 ng/ml



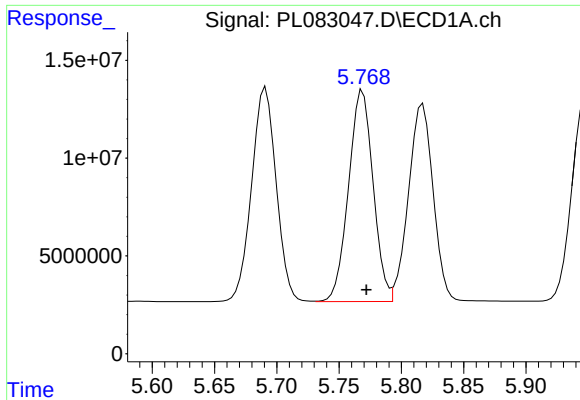
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 151439335
Conc: 47.67 ng/ml



#10 gamma-Chlordane

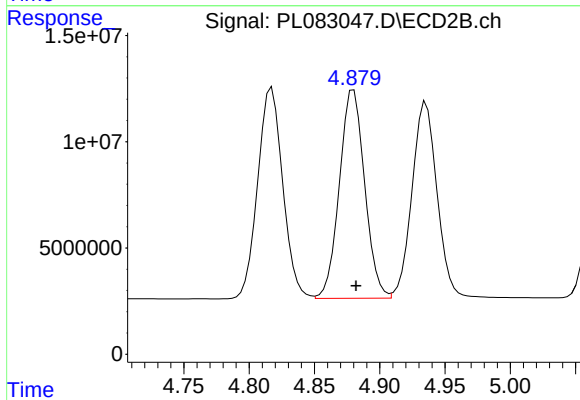
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 132728681
Conc: 44.19 ng/ml



#11 alpha-Chlordane

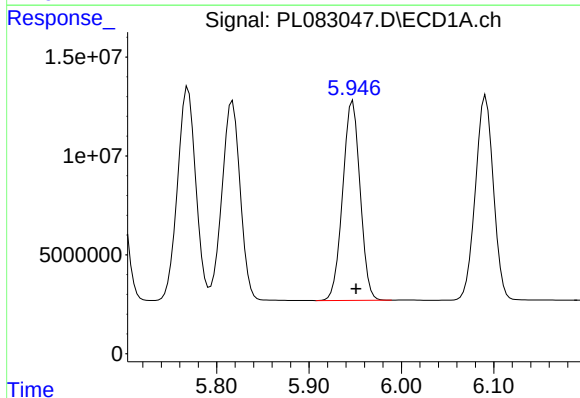
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 148826433
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



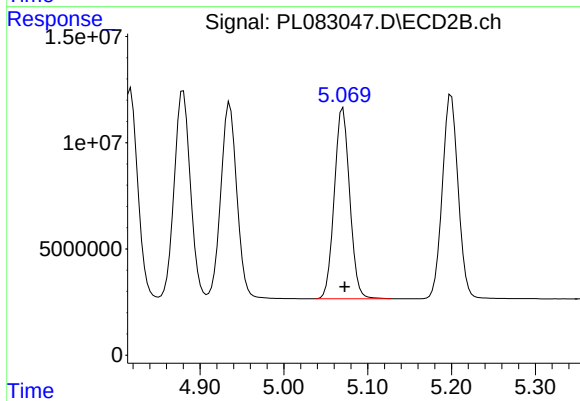
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 132282639
Conc: 44.07 ng/ml



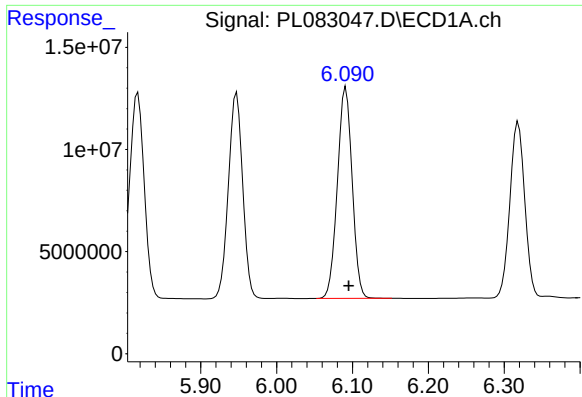
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 132186878
Conc: 47.95 ng/ml



#12 4,4'-DDE

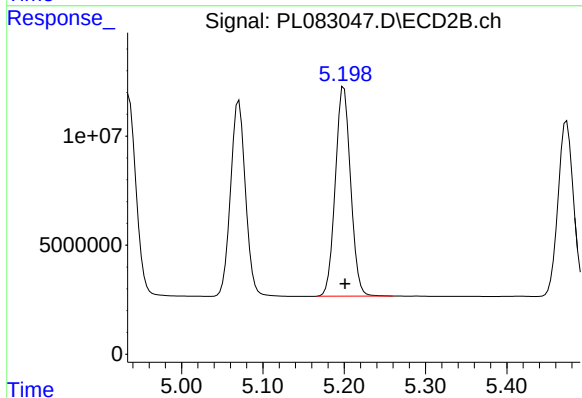
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 114736152
Conc: 47.24 ng/ml



#13 Dieldrin

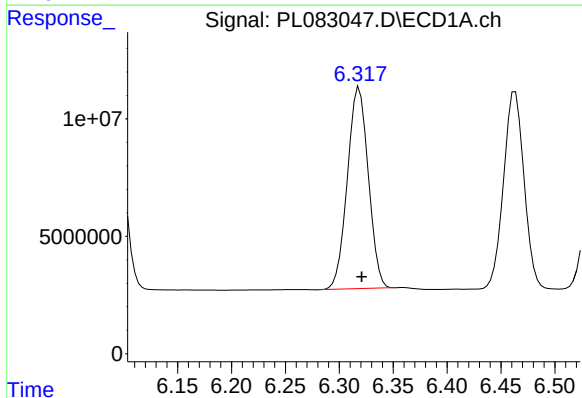
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 139942818
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



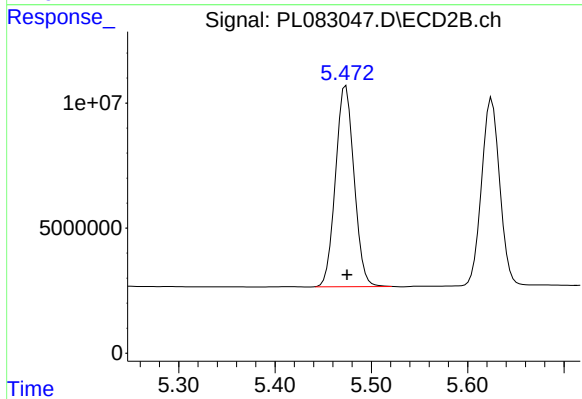
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 125439083
Conc: 44.44 ng/ml



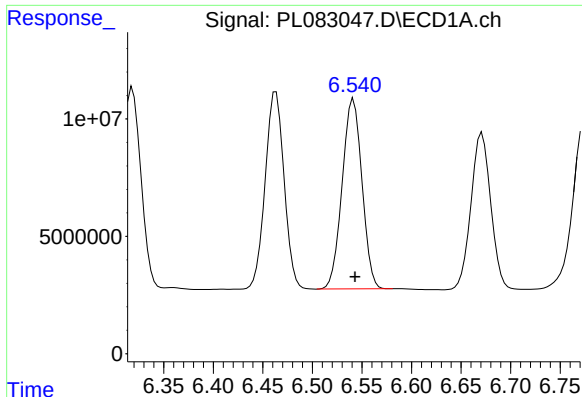
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 116186159
Conc: 43.24 ng/ml



#14 Endrin

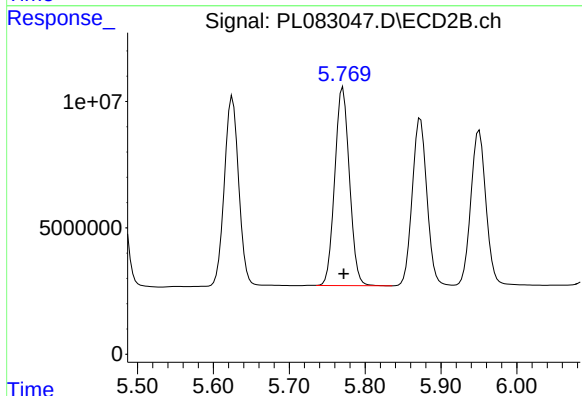
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 107428683
Conc: 42.35 ng/ml



#15 Endosulfan II

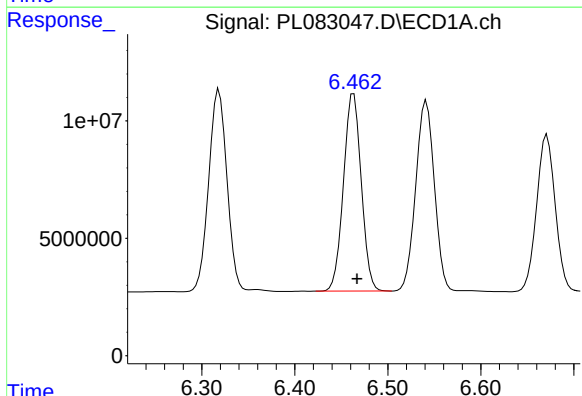
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 112673645
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



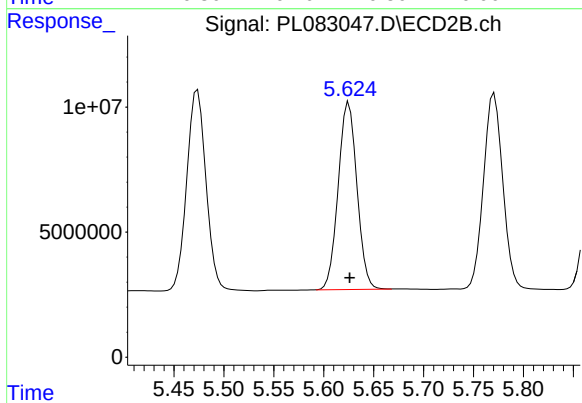
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 105575468
Conc: 42.67 ng/ml



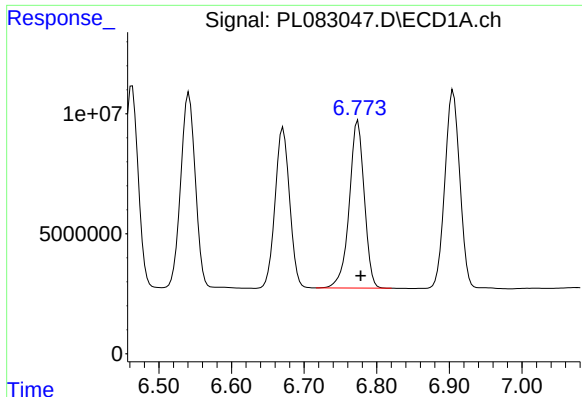
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 111674744
Conc: 51.39 ng/ml



#16 4,4'-DDD

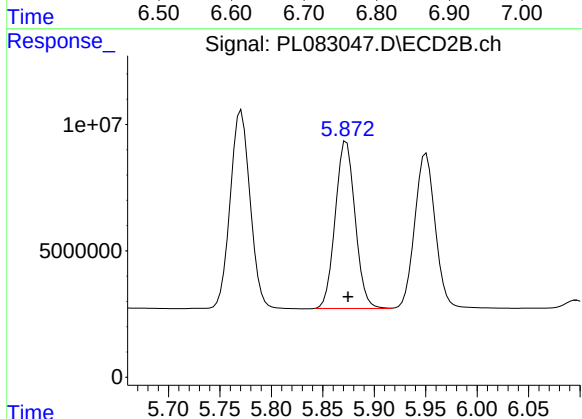
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 97926590
Conc: 50.92 ng/ml



#17 4,4'-DDT

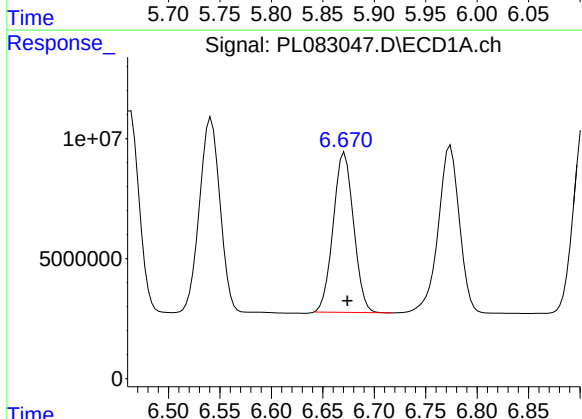
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 100137310
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



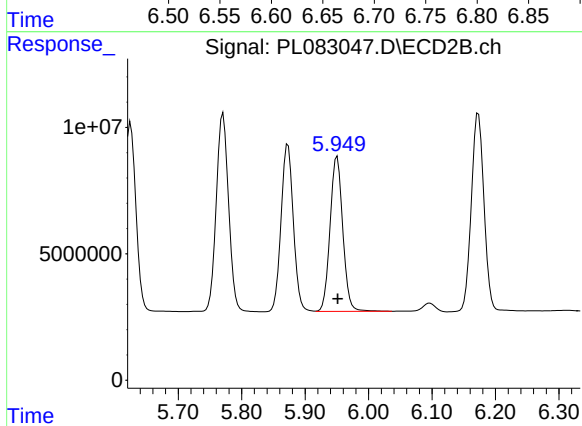
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 88823118
Conc: 39.81 ng/ml



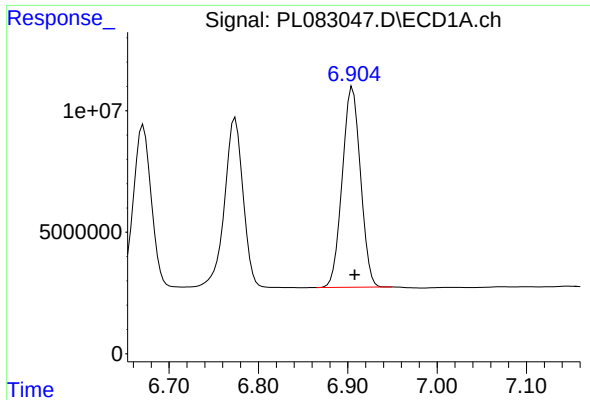
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 91710530
Conc: 45.61 ng/ml



#18 Endrin aldehyde

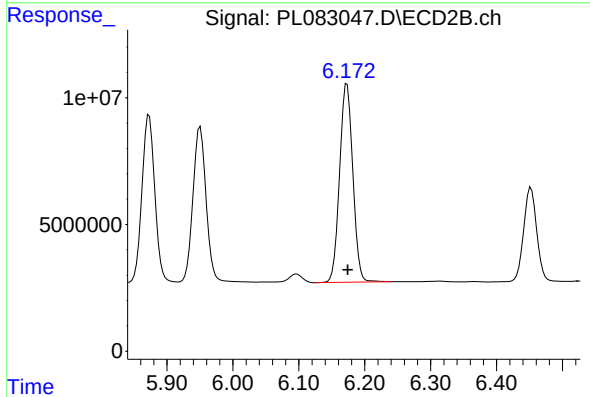
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 85298875
Conc: 43.14 ng/ml



#19 Endosulfan Sulfate

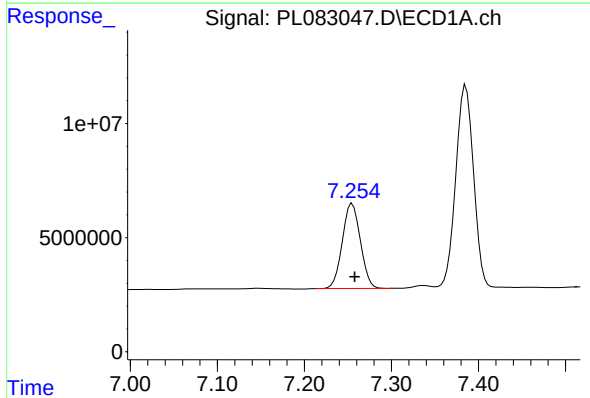
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 117137068
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



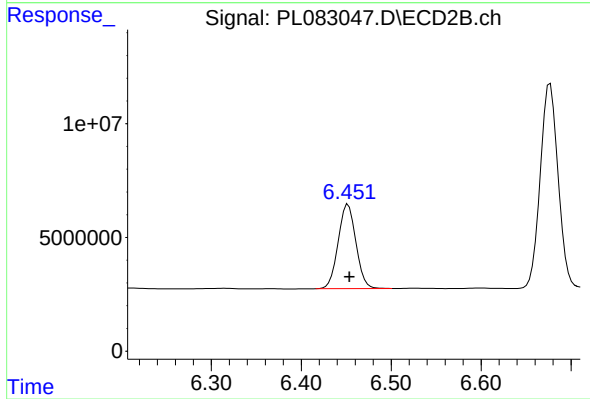
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 109084012
Conc: 44.54 ng/ml



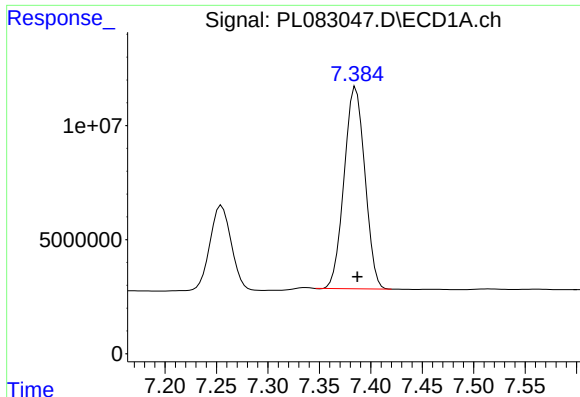
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 53824406
Conc: 40.70 ng/ml



#20 Methoxychlor

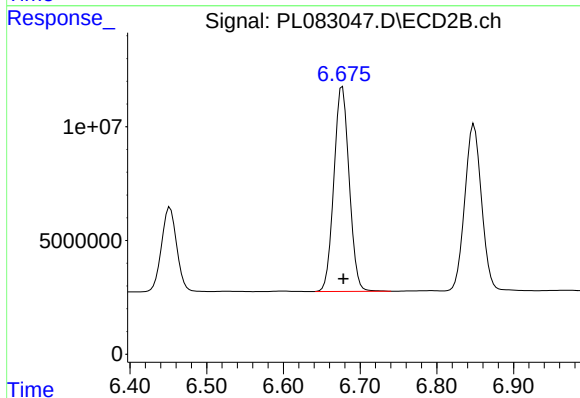
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 50909931
Conc: 40.03 ng/ml



#21 Endrin ketone

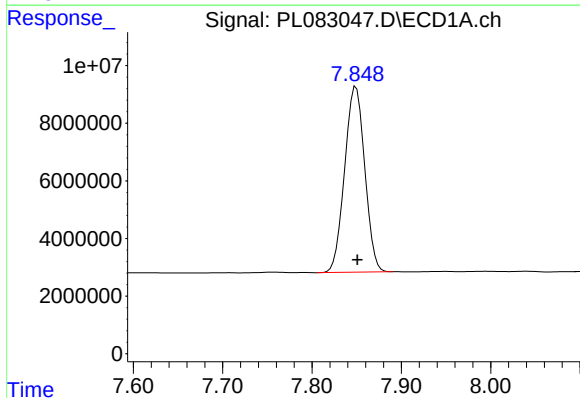
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 124314419
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



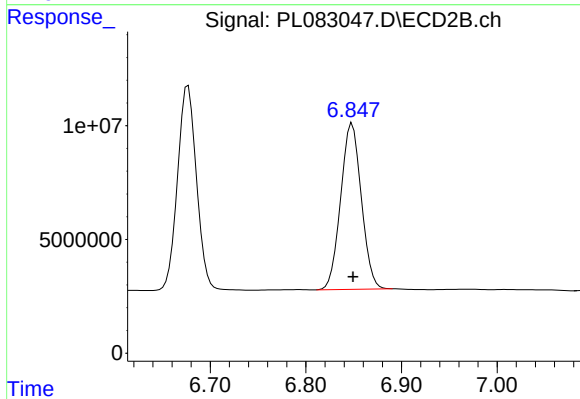
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 124696905
Conc: 46.12 ng/ml



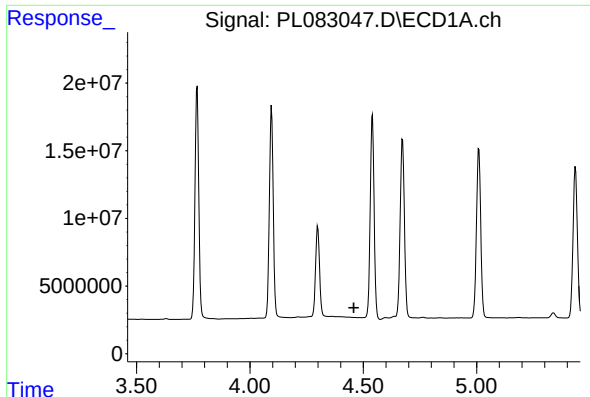
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 100870133
Conc: 48.12 ng/ml



#22 Mirex

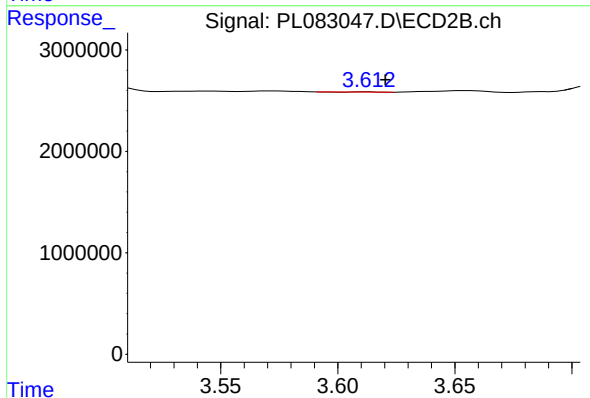
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 109761780
Conc: 46.91 ng/ml



#23 Chlordane-1

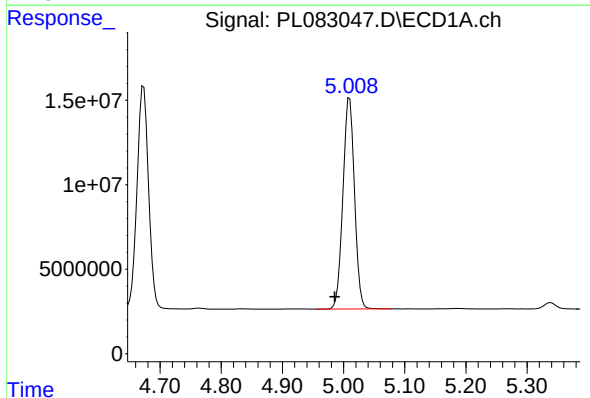
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



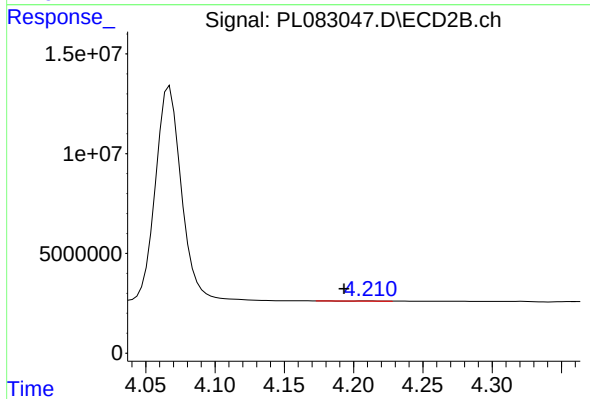
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 6695
Conc: 0.08 ng/ml



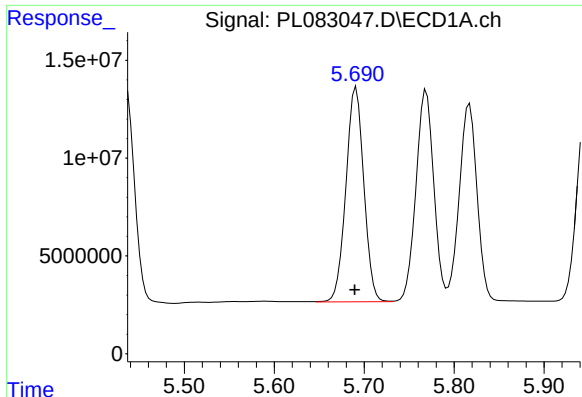
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 164456989
Conc: 1492.92 ng/ml



#24 Chlordane-2

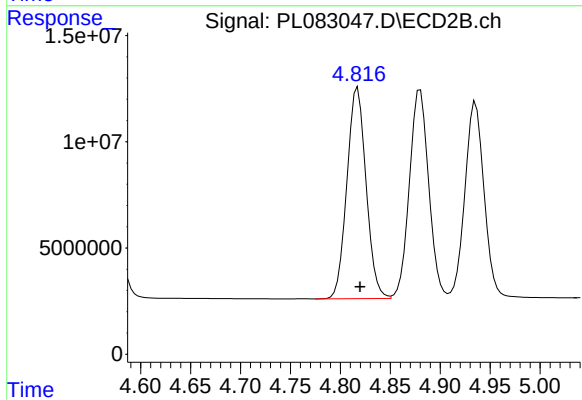
R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 110149
Conc: 1.24 ng/ml



#25 Chlordane-3

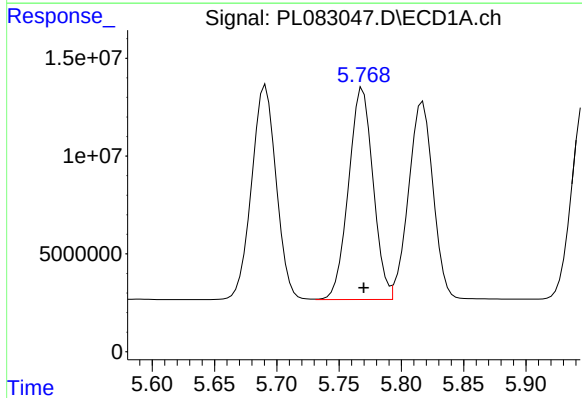
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 151439335
Conc: 365.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



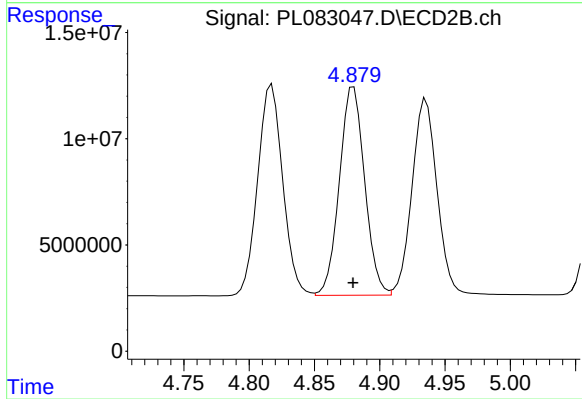
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 132728681
Conc: 498.04 ng/ml



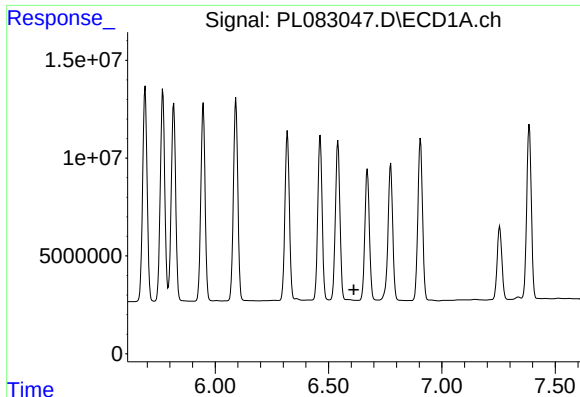
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 148826433
Conc: 293.90 ng/ml



#26 Chlordane-4

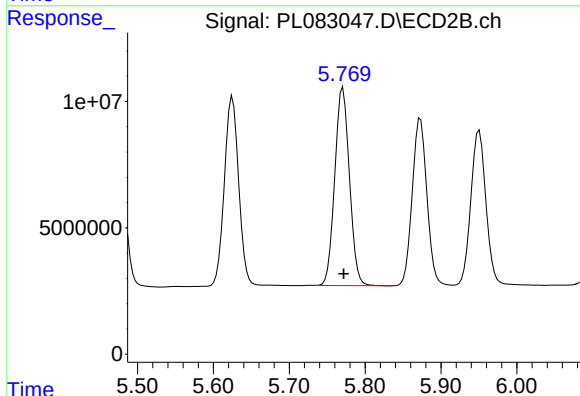
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 132282639
Conc: 469.50 ng/ml



#27 Chlordane-5

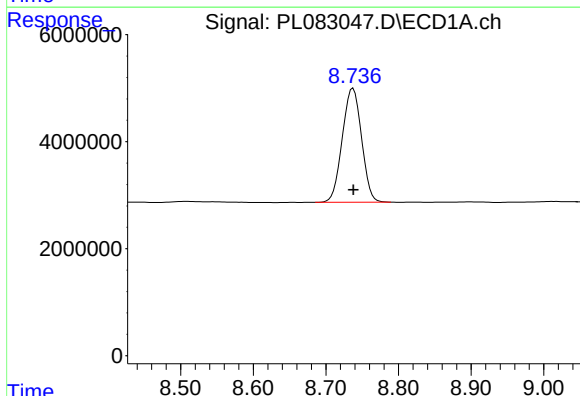
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



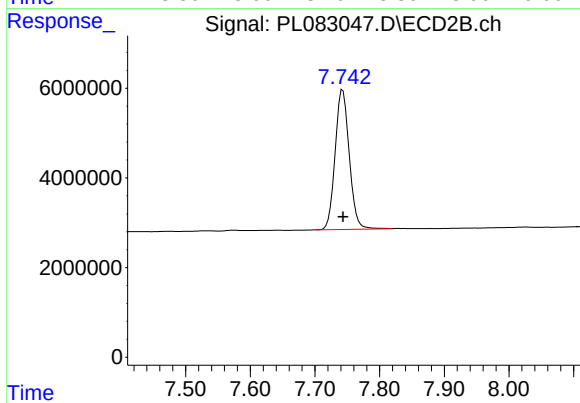
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 105575468
Conc: 1086.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 39368340
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 47254107
Conc: 19.00 ng/ml