

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 13:47
 Operator : AR\AJ
 Sample : 02908-06MS
 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 25 21:24:20 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	51760618	43325085	17.612	16.689
2)	SA Decachlor...	8.736	7.744	33883909	40319619	16.156	16.215
Target Compounds							
2)	A alpha-BHC	3.768	3.134	176.7E6	139.2E6	39.815	37.313
3)	MA gamma-BHC...	4.096	3.461	172.6E6	135.8E6	41.653	40.740
4)	MA Heptachlor	4.673	3.792	153.0E6	130.9E6	40.018	35.768
5)	MB Aldrin	5.010	4.068	152.0E6	128.2E6	43.209	39.414
6)	B beta-BHC	4.299	3.762	74584588	56071170	39.615	39.208
7)	B delta-BHC	4.541	3.987	165.2E6	129.4E6	48.034	39.485
8)	B Heptachlo...	5.436	4.569	136.0E6	118.7E6	42.526	39.979
9)	A Endosulfan I	5.817	4.936	124.1E6	108.5E6	41.355	38.827
10)	B gamma-Chl...	5.691	4.818	136.6E6	118.1E6	43.013	39.321
11)	B alpha-Chl...	5.769	4.880	135.1E6	118.8E6	42.103	39.564
12)	B 4,4'-DDE	5.947	5.071	121.3E6	105.1E6	44.014	43.281
13)	MA Dieldrin	6.091	5.200	129.8E6	115.0E6	43.156	40.725
14)	MA Endrin	6.319	5.474	111.4E6	103.1E6	41.470	40.630
15)	B Endosulfa...	6.541	5.772	106.5E6	101.8E6	39.371	41.130
16)	A 4,4'-DDD	6.463	5.626	96905936	83433905	44.594	43.382
17)	MA 4,4'-DDT	6.774	5.874	95961427	88511419	38.336	39.673
18)	B Endrin al...	6.672	5.951	91487491	83299509	45.501	42.124
19)	B Endosulfa...	6.905	6.174	107.3E6	97826070	41.849	39.946
20)	A Methoxychlor	7.255	6.453	55799387	52414167	42.196	41.214
21)	B Endrin ke...	7.385	6.678	113.4E6	112.0E6	44.475	41.423
22)	Mirex	7.849	6.849	86437832	91779470	41.239	39.225
24)	Chlordane-2	5.010f	4.207	152.0E6	175808	1379.964	1.975 #
25)	Chlordane-3	5.691	4.818	136.6E6	118.1E6	329.354	443.127 #
26)	Chlordane-4	5.769	4.880	135.1E6	118.8E6	266.838	421.546 #
27)	Chlordane-5	0.000	5.772	0	101.8E6	N.D.	1047.533 #

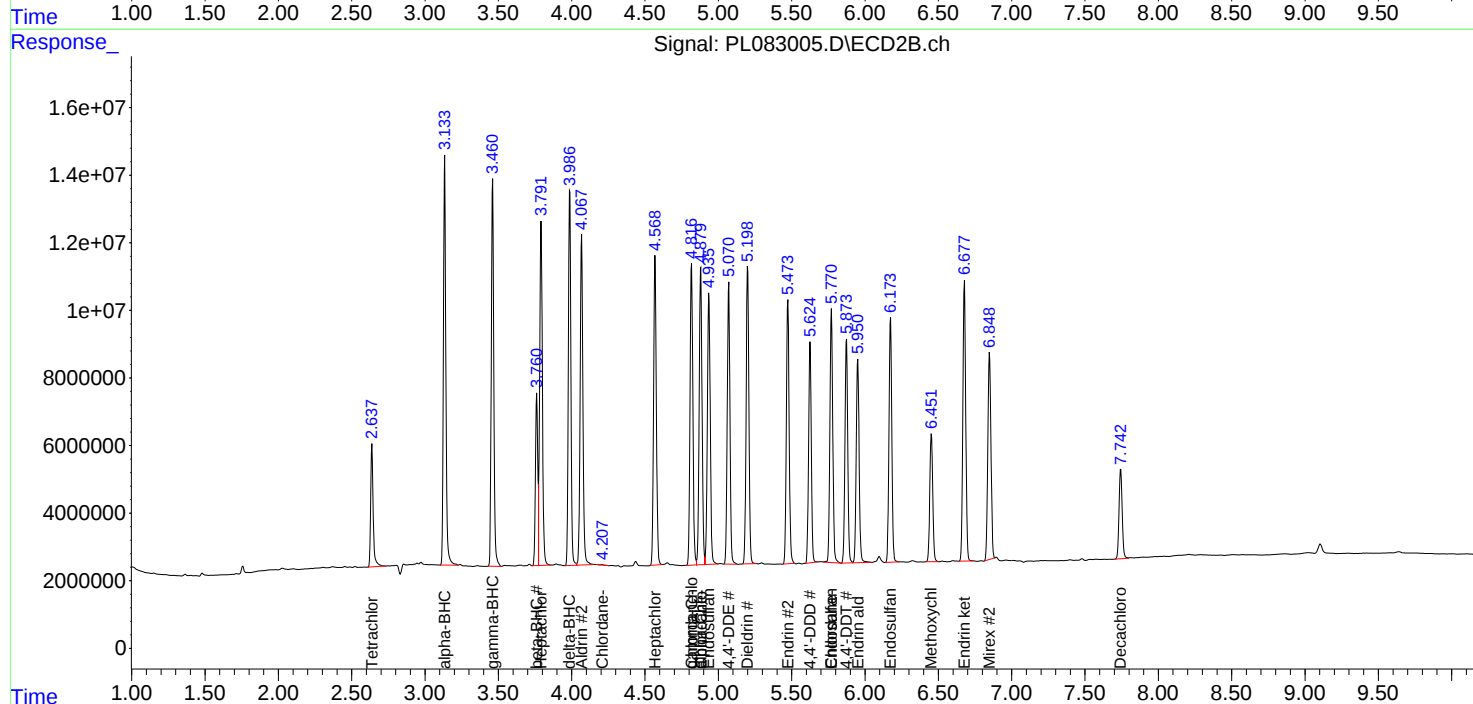
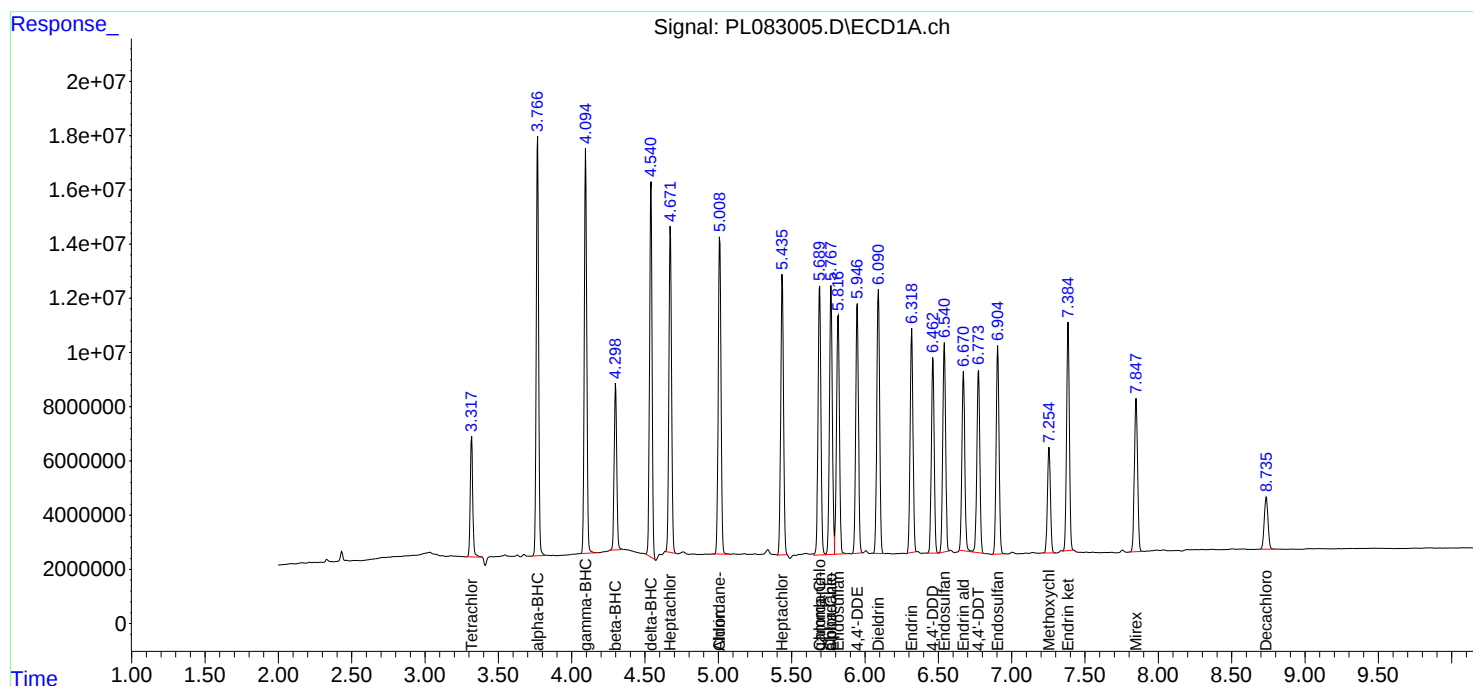
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

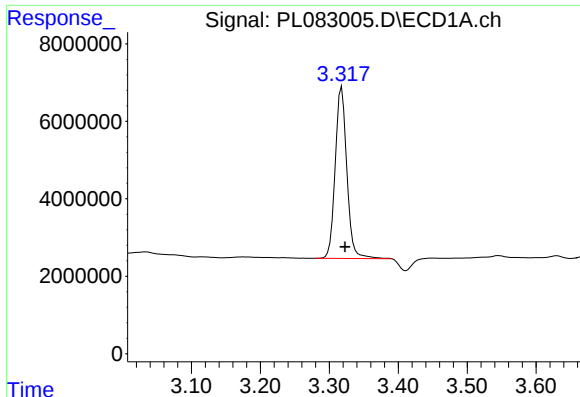
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 13:47
Operator : AR\AJ
Sample : 02908-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:24:20 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

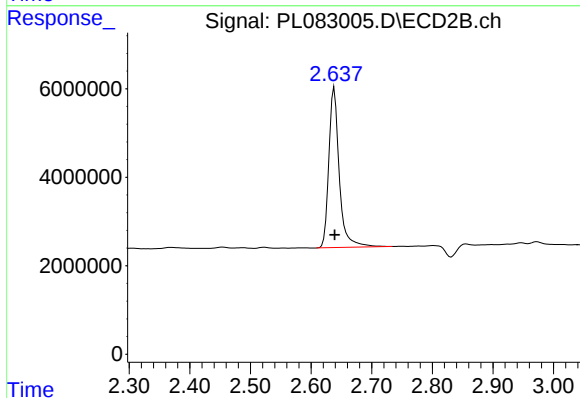




#1 Tetrachloro-m-xylene

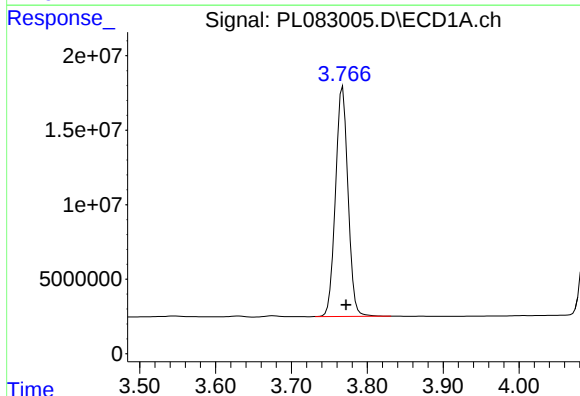
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 51760618
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



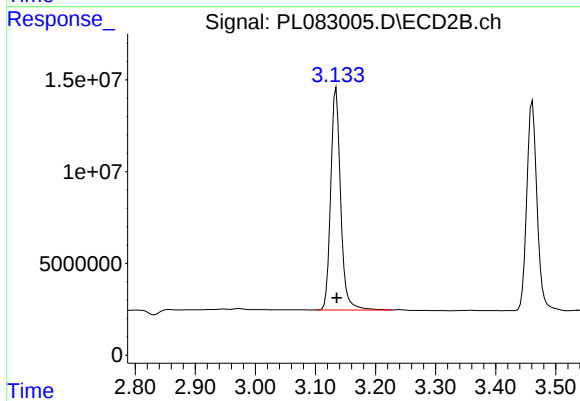
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 43325085
Conc: 16.69 ng/ml



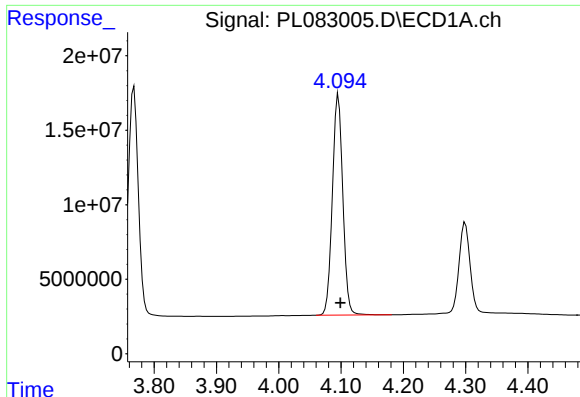
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 176747842
Conc: 39.81 ng/ml



#2 alpha-BHC

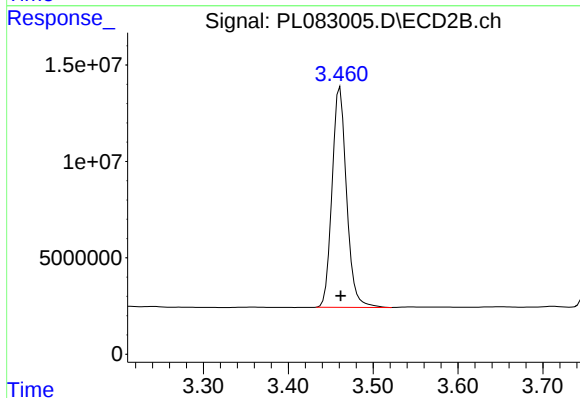
R.T.: 3.134 min
Delta R.T.: 0.000 min
Response: 139230883
Conc: 37.31 ng/ml



#3 gamma-BHC (Lindane)

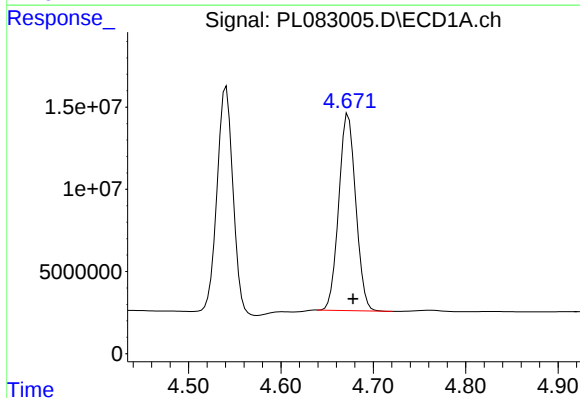
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 172565293
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



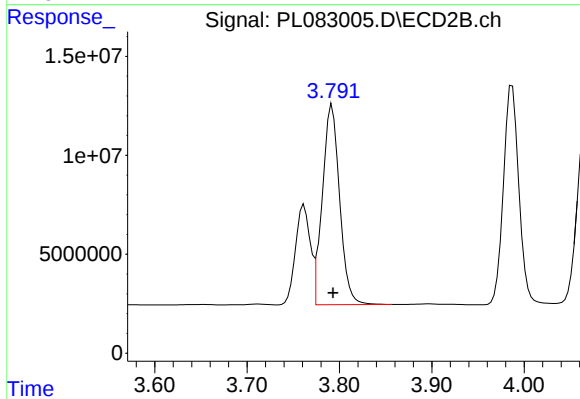
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 135799888
Conc: 40.74 ng/ml



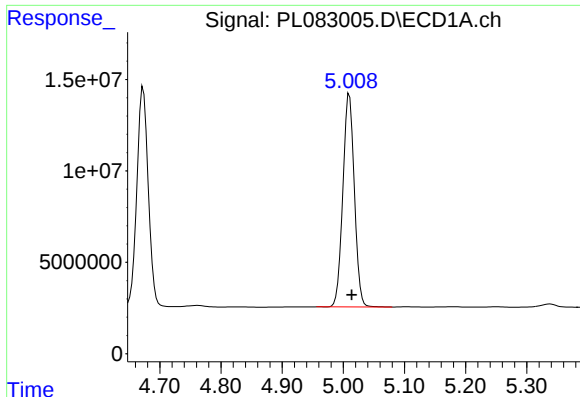
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 152968509
Conc: 40.02 ng/ml



#4 Heptachlor

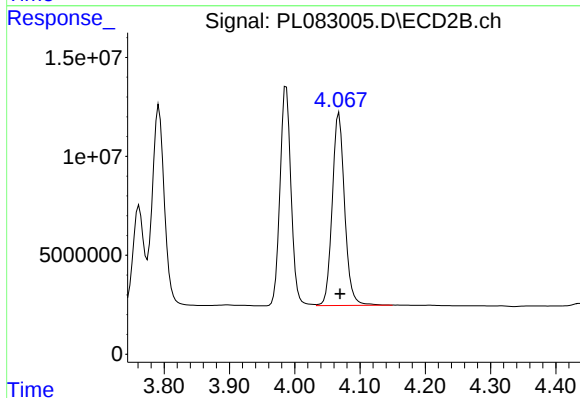
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 130948658
Conc: 35.77 ng/ml



#5 Aldrin

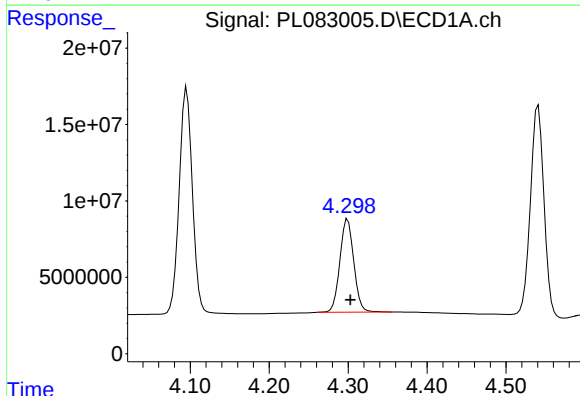
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 152014293
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



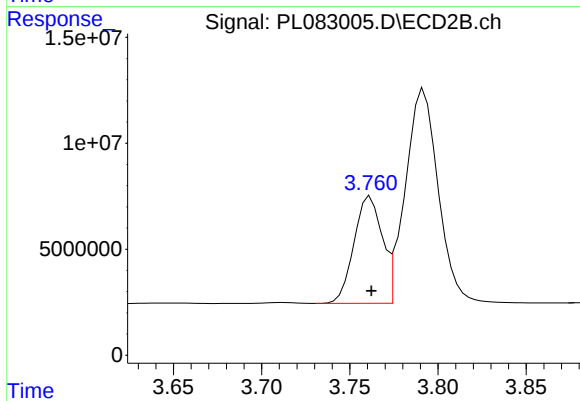
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 128239444
Conc: 39.41 ng/ml



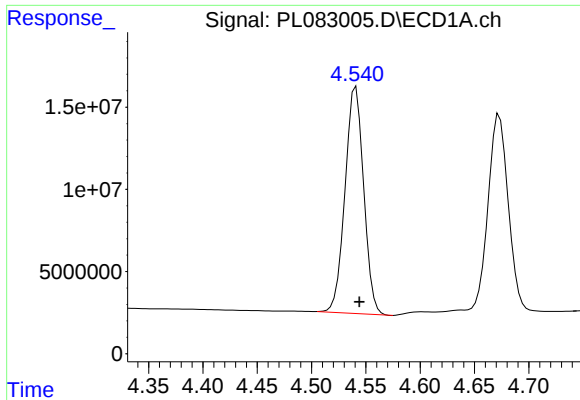
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 74584588
Conc: 39.62 ng/ml



#6 beta-BHC

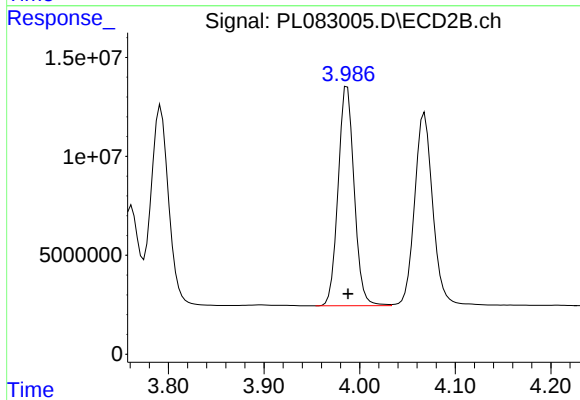
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 56071170
Conc: 39.21 ng/ml



#7 delta-BHC

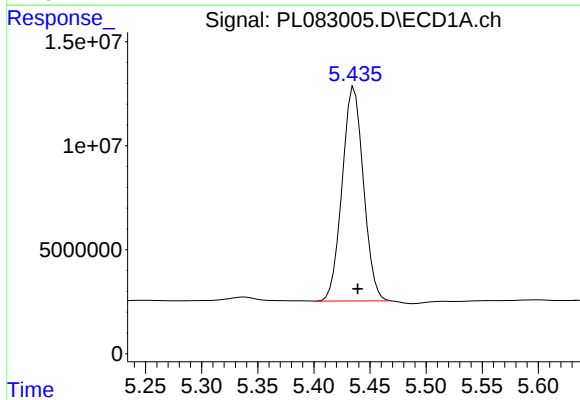
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 165183344
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



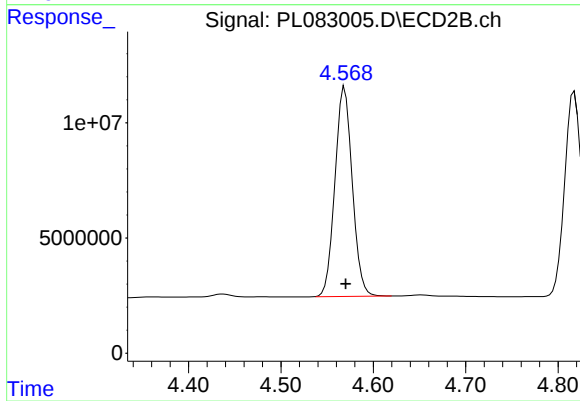
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 129370776
Conc: 39.48 ng/ml



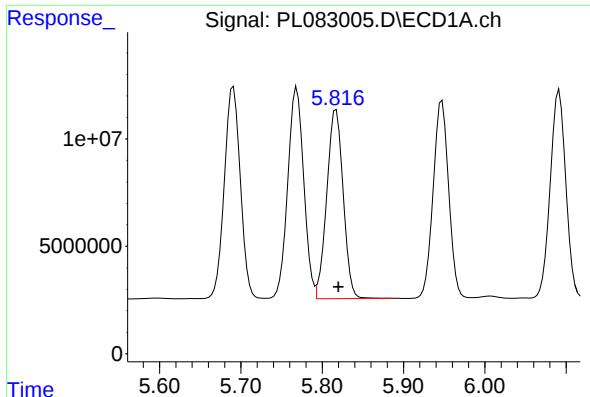
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 136028976
Conc: 42.53 ng/ml



#8 Heptachlor epoxide

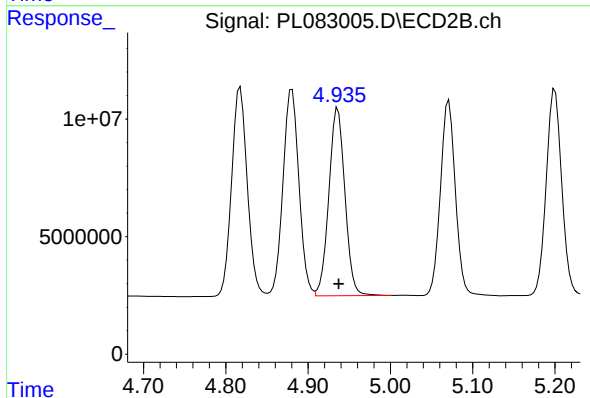
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 118654159
Conc: 39.98 ng/ml



#9 Endosulfan I

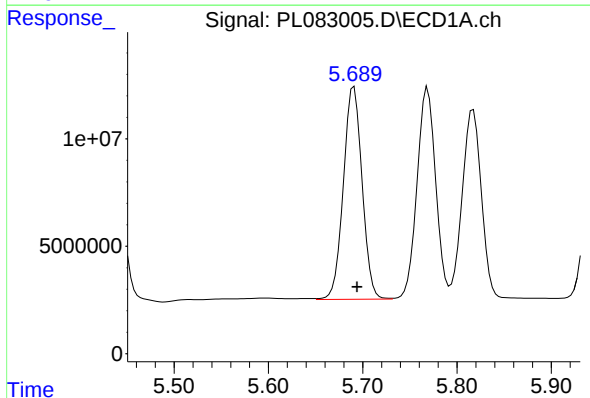
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 124088534
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



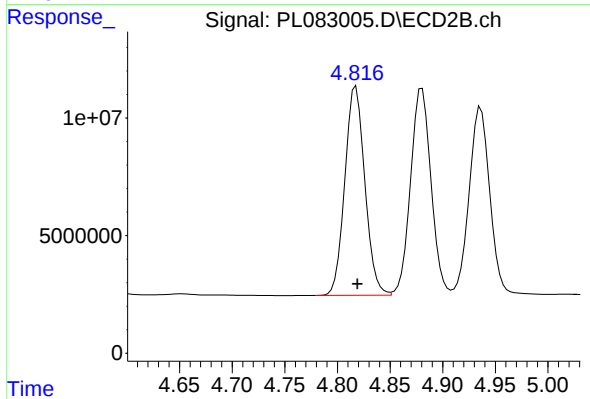
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 108495866
Conc: 38.83 ng/ml



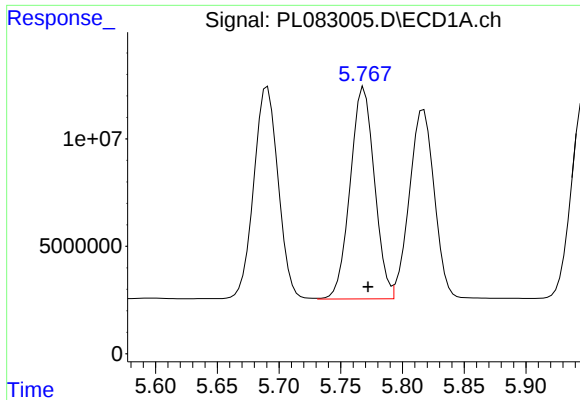
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 136649903
Conc: 43.01 ng/ml



#10 gamma-Chlordane

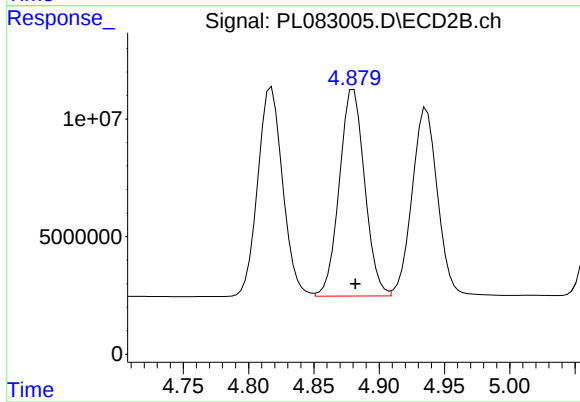
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 118095436
Conc: 39.32 ng/ml



#11 alpha-Chlordane

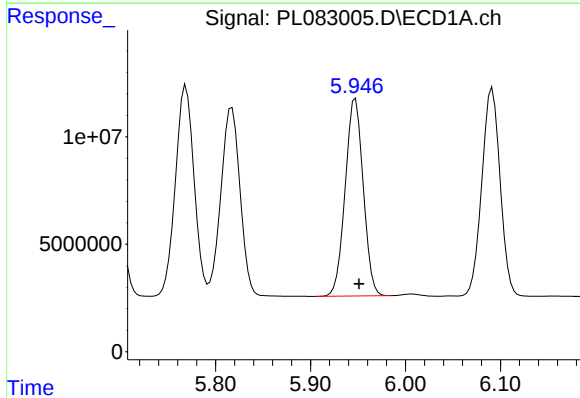
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 135120783
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



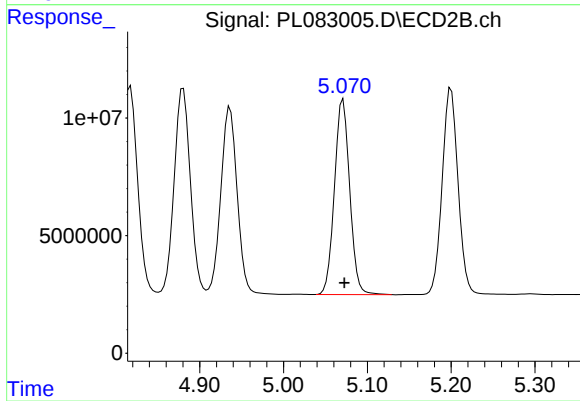
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 118771219
Conc: 39.56 ng/ml



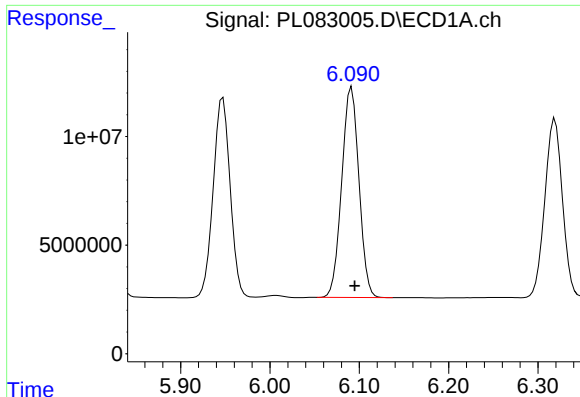
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 121325793
Conc: 44.01 ng/ml



#12 4,4'-DDE

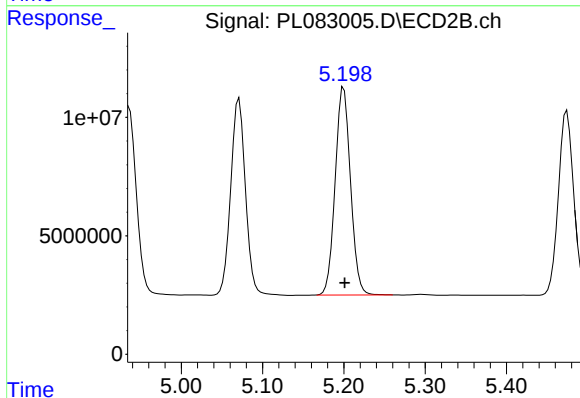
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 105120242
Conc: 43.28 ng/ml



#13 Dieldrin

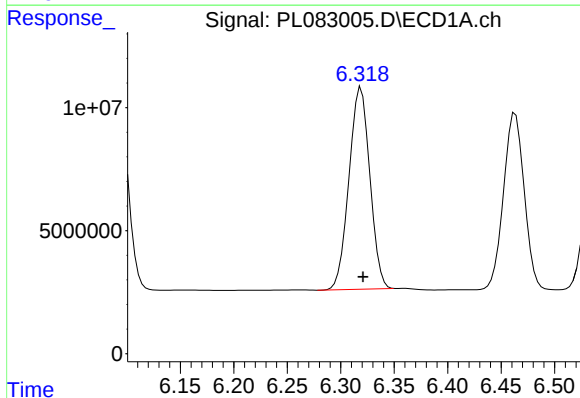
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 129805293
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



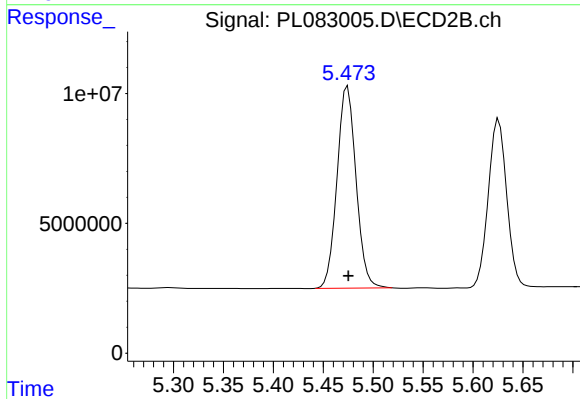
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 114962176
Conc: 40.72 ng/ml



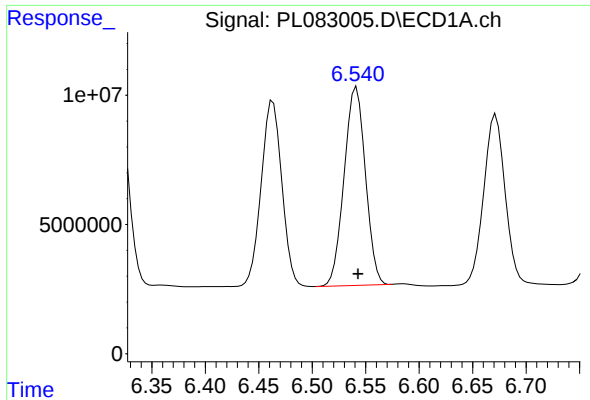
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 111439185
Conc: 41.47 ng/ml



#14 Endrin

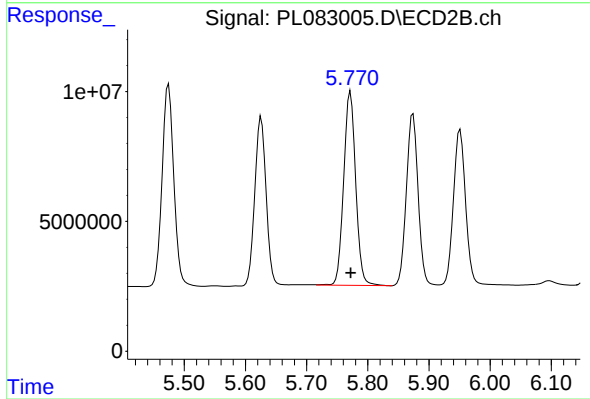
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 103076151
Conc: 40.63 ng/ml



#15 Endosulfan II

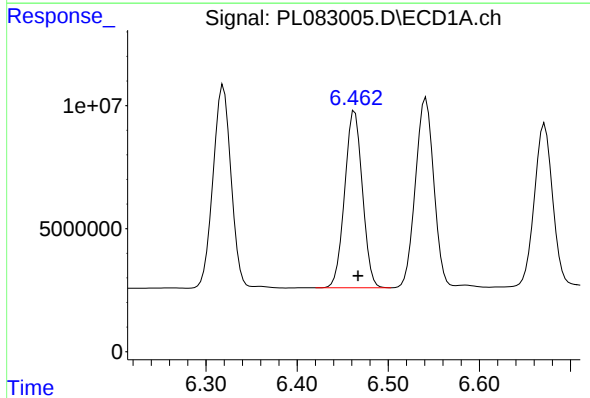
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 106510297
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



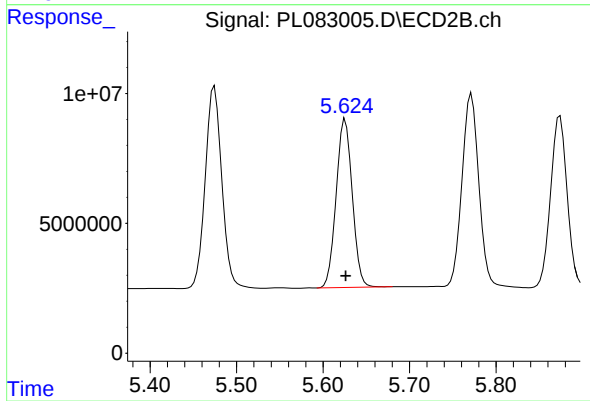
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 101763933
Conc: 41.13 ng/ml



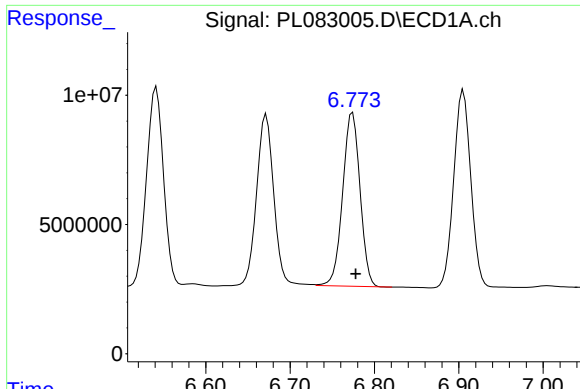
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 96905936
Conc: 44.59 ng/ml



#16 4,4'-DDD

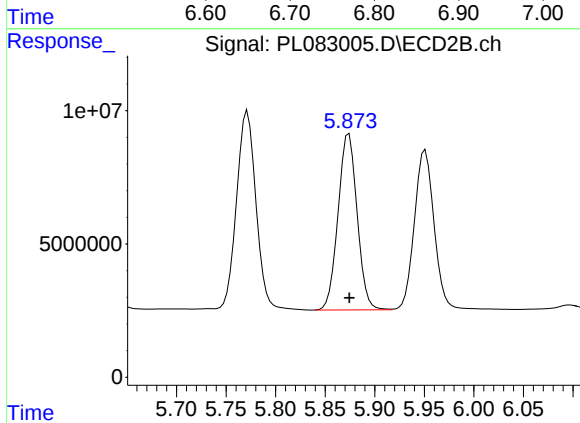
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 83433905
Conc: 43.38 ng/ml



#17 4,4'-DDT

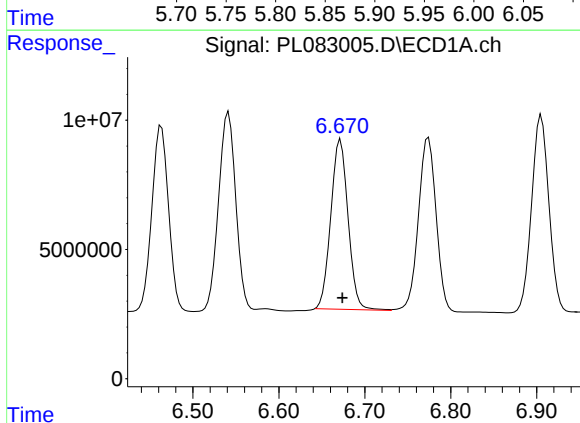
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 95961427
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



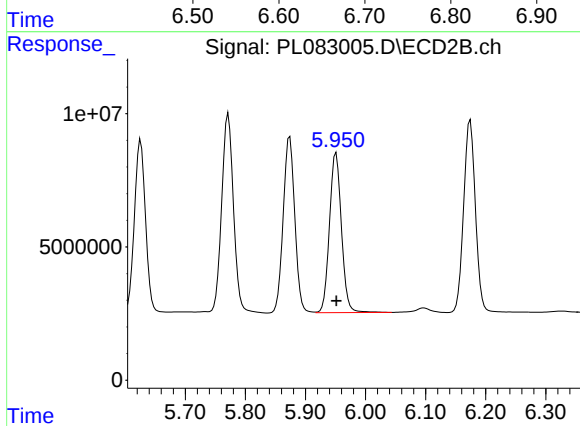
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 88511419
Conc: 39.67 ng/ml



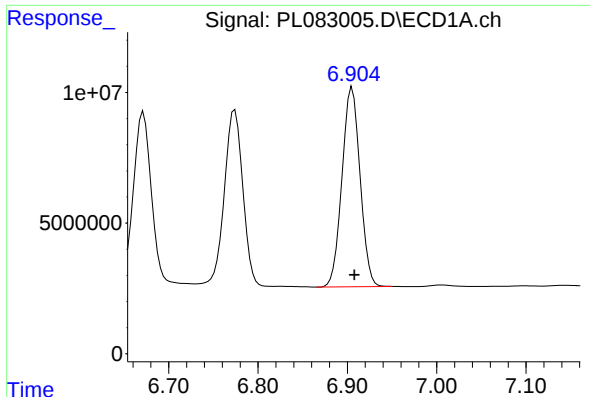
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 91487491
Conc: 45.50 ng/ml



#18 Endrin aldehyde

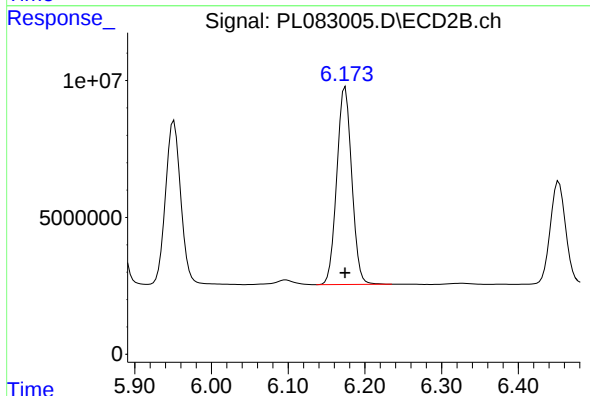
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 83299509
Conc: 42.12 ng/ml



#19 Endosulfan Sulfate

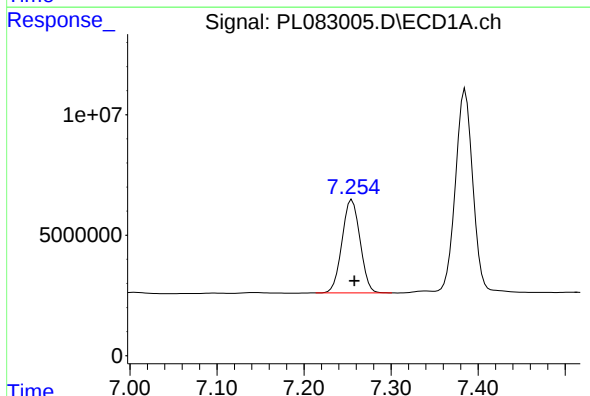
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 107288441
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



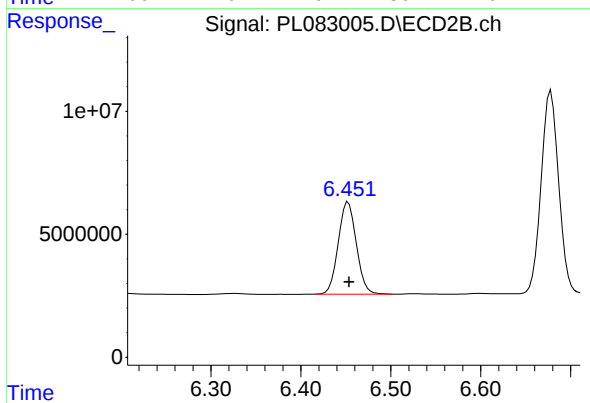
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 97826070
Conc: 39.95 ng/ml



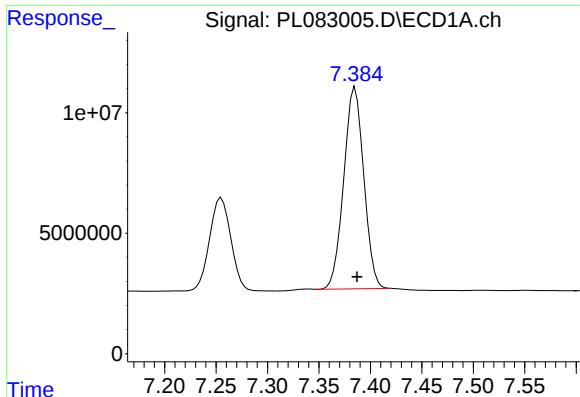
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 55799387
Conc: 42.20 ng/ml



#20 Methoxychlor

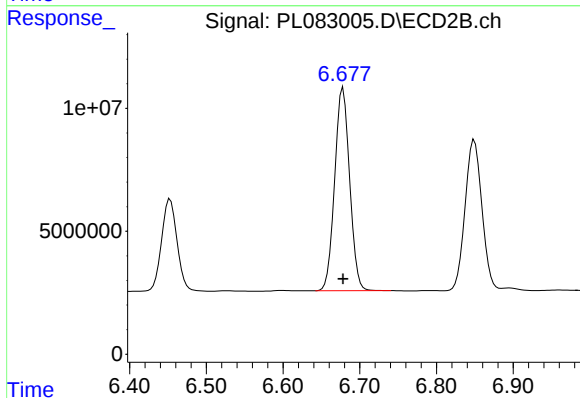
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 52414167
Conc: 41.21 ng/ml



#21 Endrin ketone

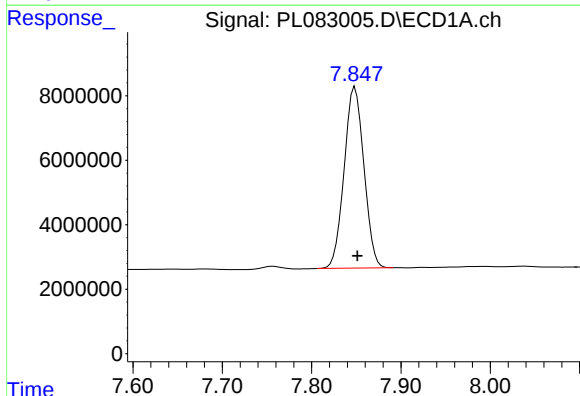
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 113446400
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



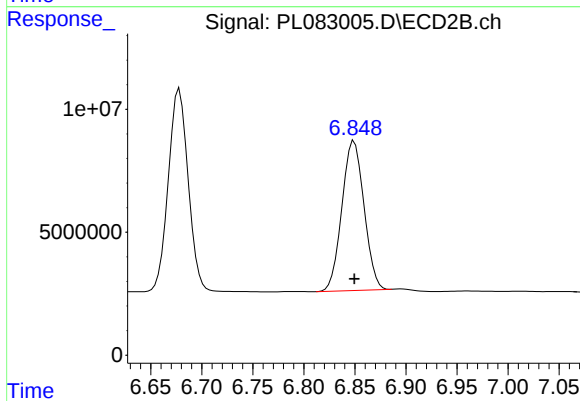
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 112001419
Conc: 41.42 ng/ml



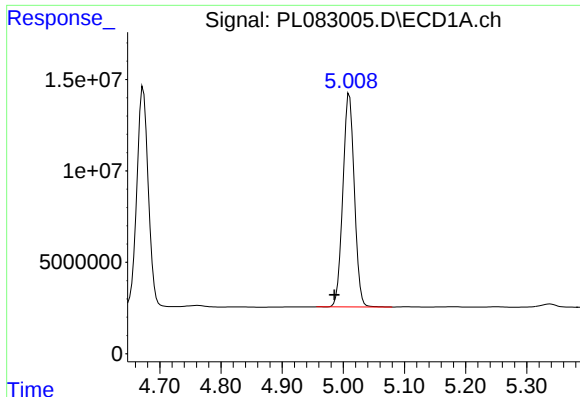
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 86437832
Conc: 41.24 ng/ml



#22 Mirex

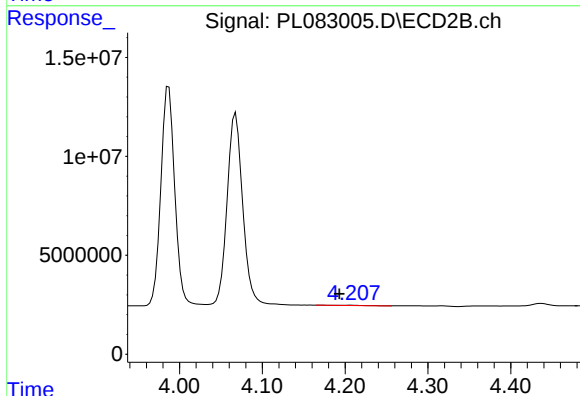
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 91779470
Conc: 39.22 ng/ml



#24 Chlordane-2

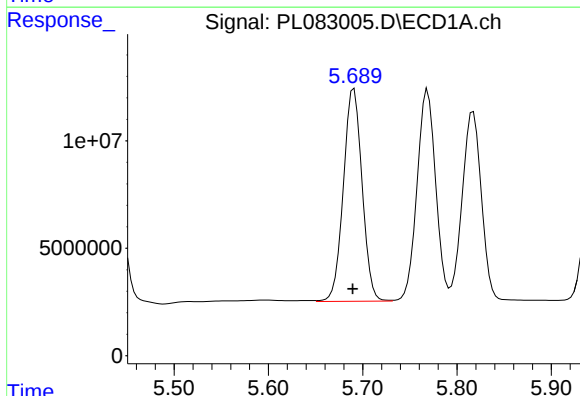
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 152014293
Conc: 1379.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



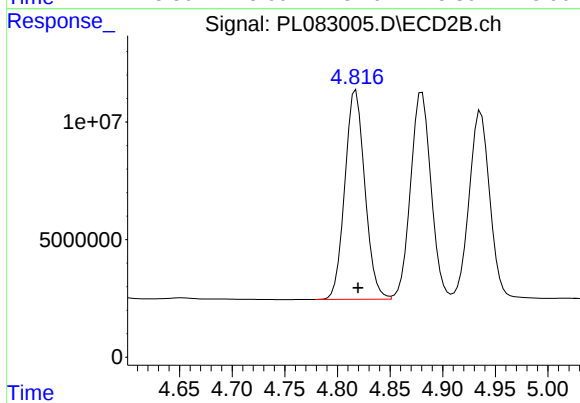
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: 175808
Conc: 1.97 ng/ml



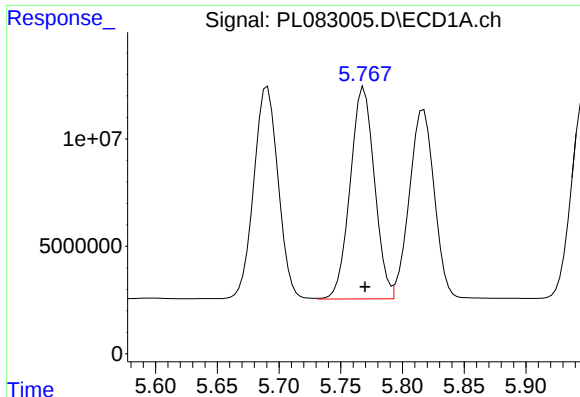
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 136649903
Conc: 329.35 ng/ml



#25 Chlordane-3

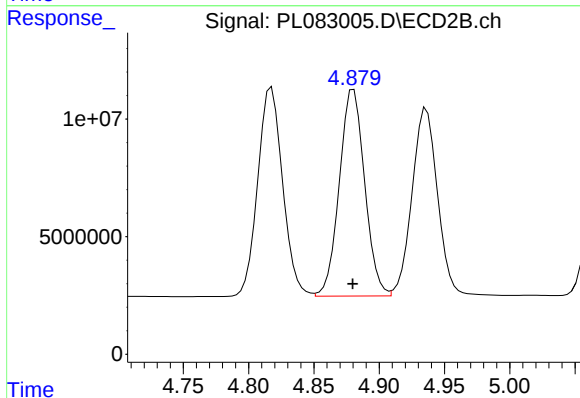
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 118095436
Conc: 443.13 ng/ml



#26 Chlordane-4

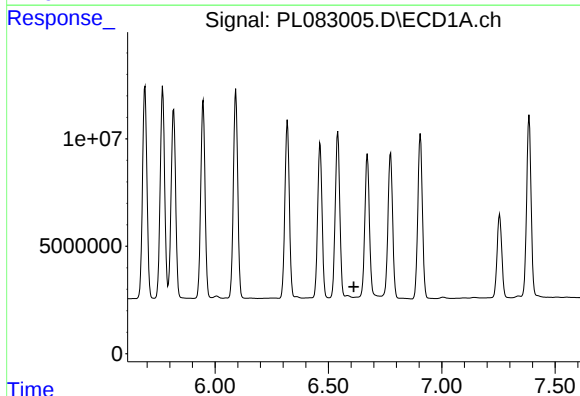
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 135120783
Conc: 266.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



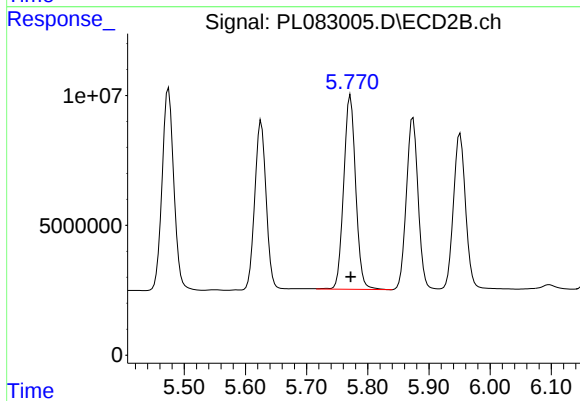
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 118771219
Conc: 421.55 ng/ml



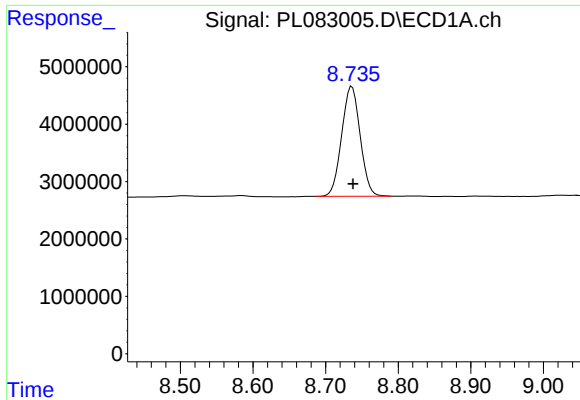
#27 Chlordane-5

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



#27 Chlordane-5

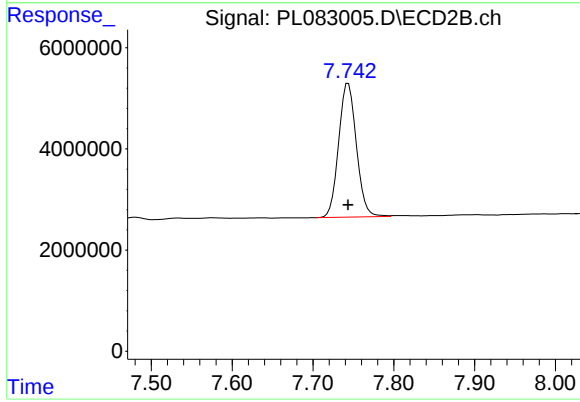
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 101763933
Conc: 1047.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 33883909
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 40319619
Conc: 16.22 ng/ml