

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL076993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 10:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:05:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.420	2.637	49296884	137.9E6	50.275	48.177
28)	SA Decachlor...	8.908	7.740	36852619	106.0E6	48.815	47.107
Target Compounds							
2)	A alpha-BHC	3.885	3.130	70097713	204.8E6	50.639	48.302
3)	MA gamma-BHC...	4.220	3.454	64797251	186.2E6	50.673	48.812
4)	MA Heptachlor	4.796	3.788	60820069	171.5E6	49.503	47.783
5)	MB Aldrin	5.137	4.062	56768785	169.9E6	50.033	47.958
6)	B beta-BHC	4.431	3.753	27818454	74601608	49.560	47.746
7)	B delta-BHC	4.675	3.977	59188450	185.1E6	53.160	48.436
8)	B Heptachlo...	5.569	4.562	50275751	145.2E6	49.790	47.771
9)	A Endosulfan I	5.955	4.927	45283931	129.2E6	49.440	47.288
10)	B gamma-Chl...	5.824	4.811	49669100	144.6E6	49.555	47.457
11)	B alpha-Chl...	5.901	4.874	49445746	141.3E6	49.541	47.436
12)	B 4,4'-DDE	6.080	5.068	43473373	136.4E6	49.823	47.287
13)	MA Dieldrin	6.233	5.191	48154538	140.5E6	49.592	46.851
14)	MA Endrin	6.464	5.463	40712925	118.9E6	50.025	46.793
15)	B Endosulfa...	6.692	5.759	42045584	118.8E6	49.018	45.358
16)	A 4,4'-DDD	6.605	5.621	36686175	106.7E6	48.155	47.364
17)	MA 4,4'-DDT	6.915	5.869	38130865	107.5E6	49.621	47.408
18)	B Endrin al...	6.823	5.938	34939482	90788218	48.459	46.177
19)	B Endosulfa...	7.055	6.161	40386355	108.1E6	48.848	46.864
20)	A Methoxychlor	7.396	6.447	21872399	56153885	49.275	46.685
21)	B Endrin ke...	7.544	6.661	44998648	119.9E6	49.673	47.147
22)	Mirex	8.004	6.837	34299994	89498830	48.819	46.779
24)	Chlordane-2	5.137f	0.000	56768785	0	1428.482	N.D. #
25)	Chlordane-3	5.824	4.811	49669100	144.6E6	341.674	456.656 #
26)	Chlordane-4	5.901	4.874	49445746	141.3E6	280.078	428.884 #

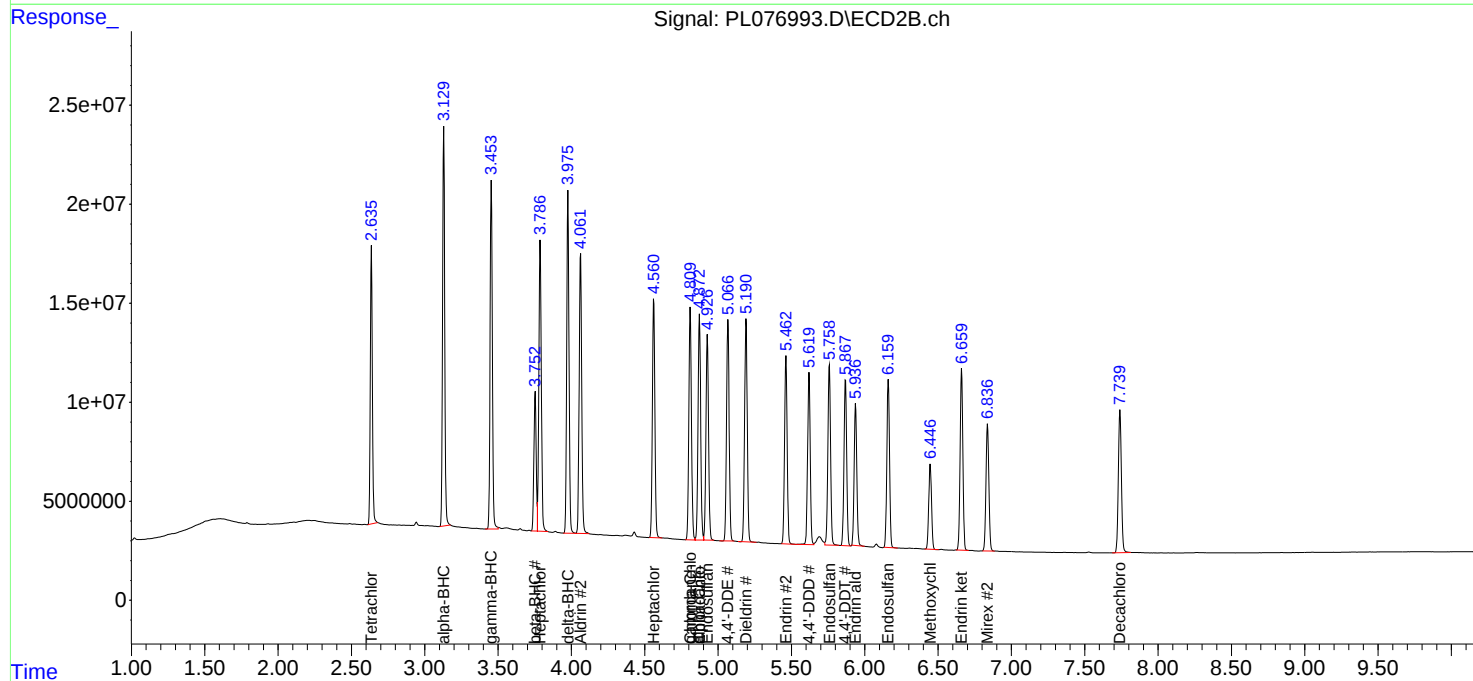
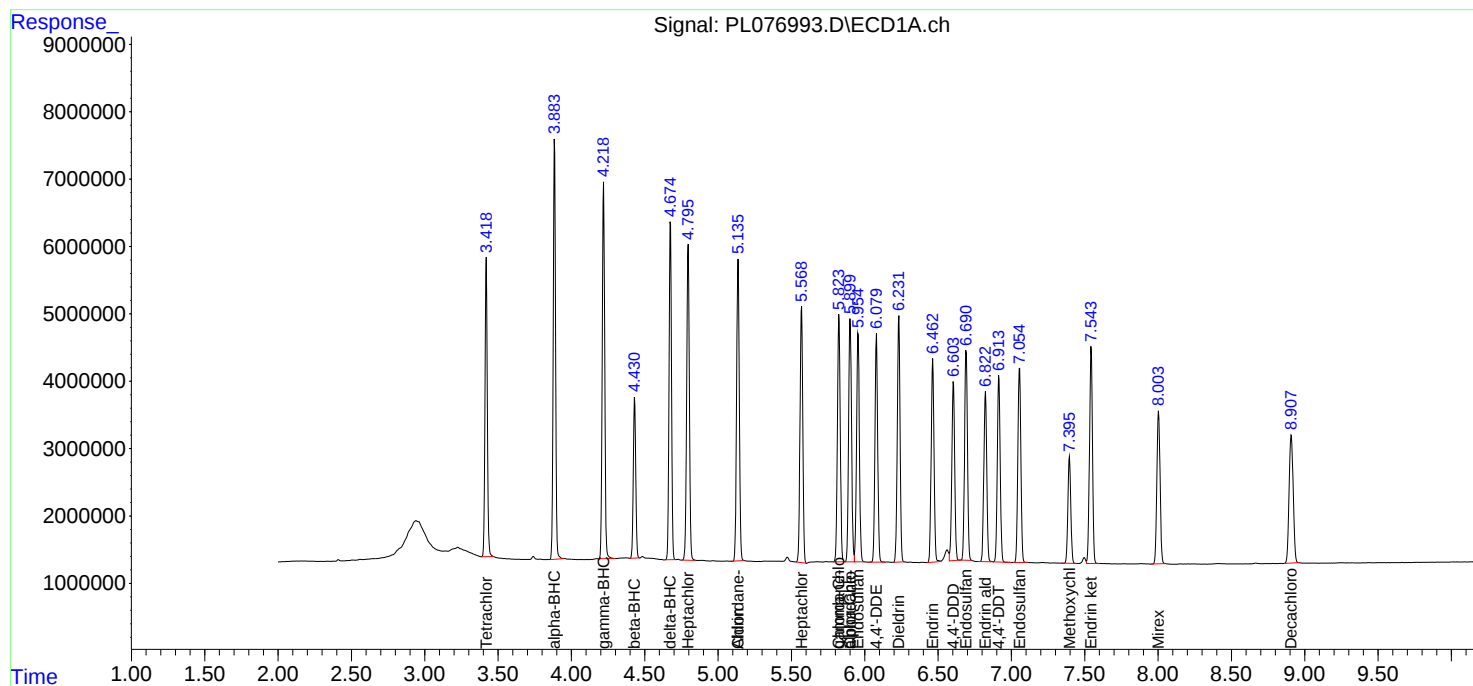
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

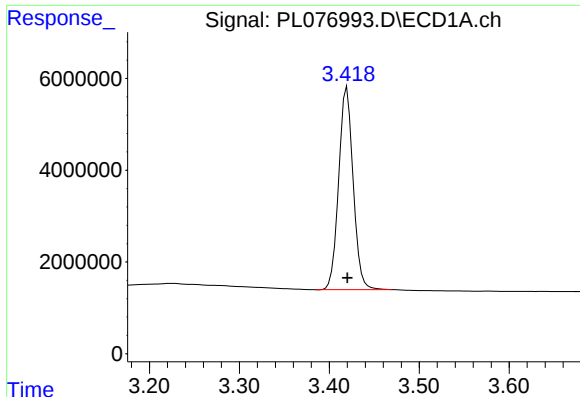
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
Data File : PL076993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 10:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:05:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

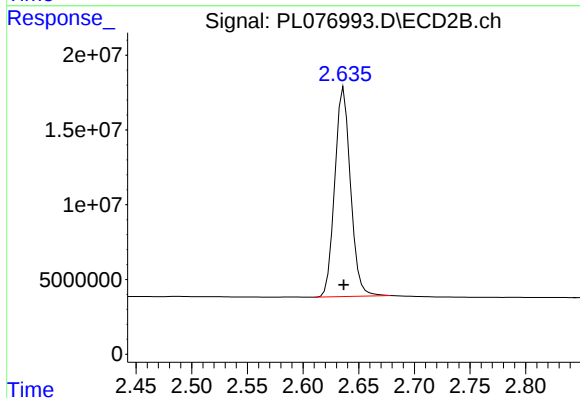




#1 Tetrachloro-m-xylene

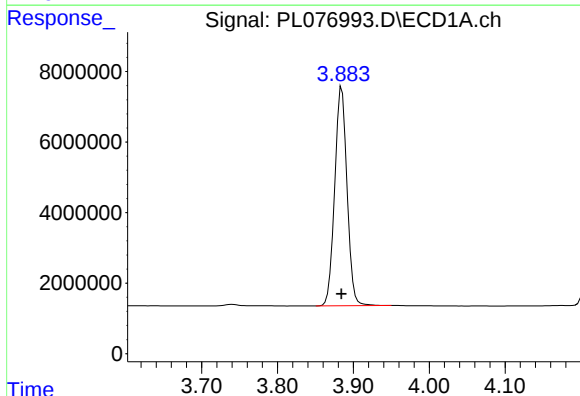
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 49296884
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



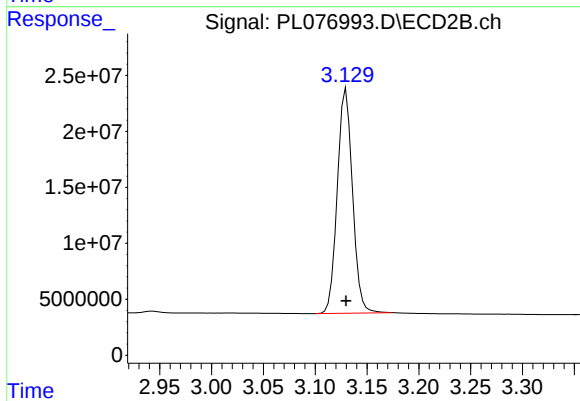
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 137911427
Conc: 48.18 ng/ml



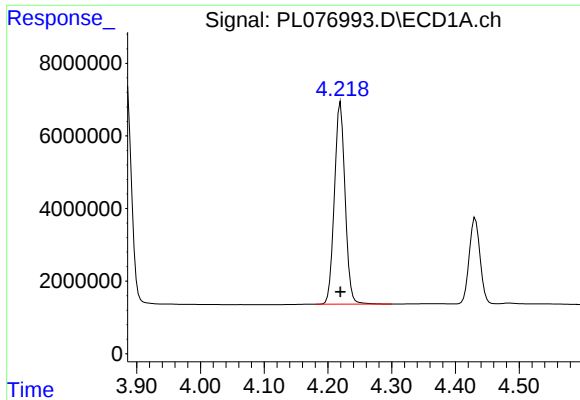
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 70097713
Conc: 50.64 ng/ml



#2 alpha-BHC

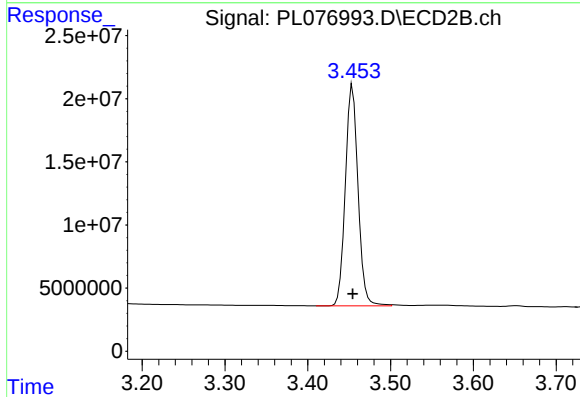
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 204842350
Conc: 48.30 ng/ml



#3 gamma-BHC (Lindane)

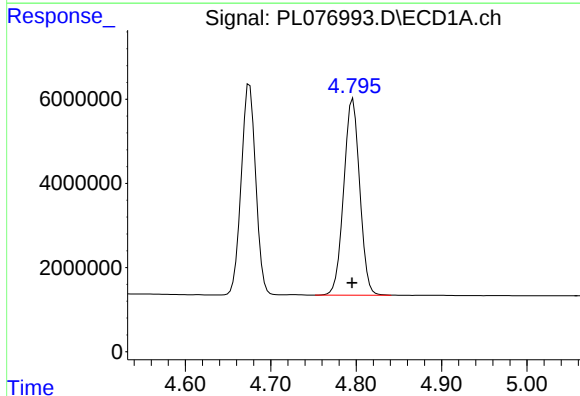
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 64797251
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



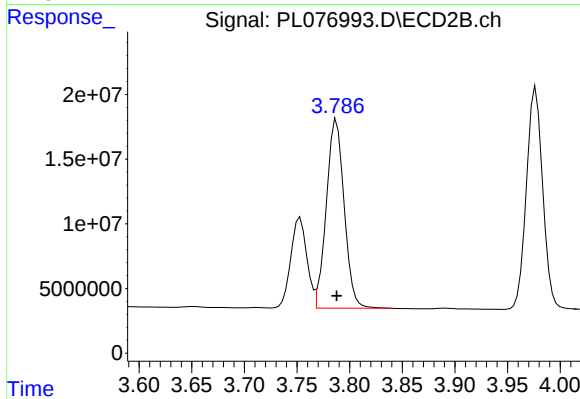
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 186232398
Conc: 48.81 ng/ml



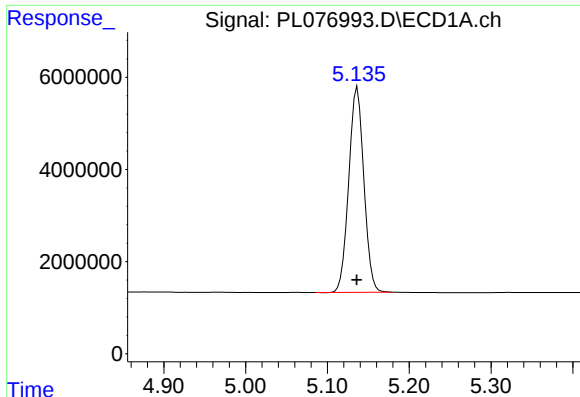
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 60820069
Conc: 49.50 ng/ml



#4 Heptachlor

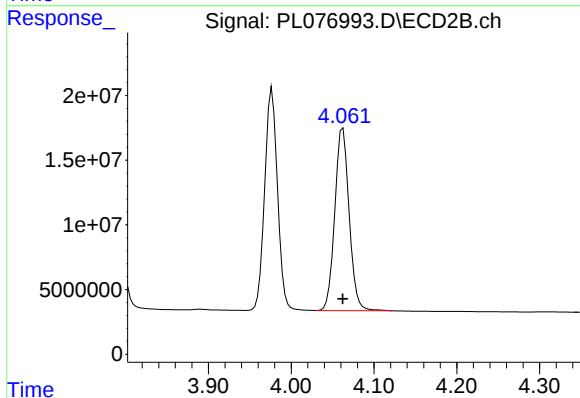
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 171461288
Conc: 47.78 ng/ml



#5 Aldrin

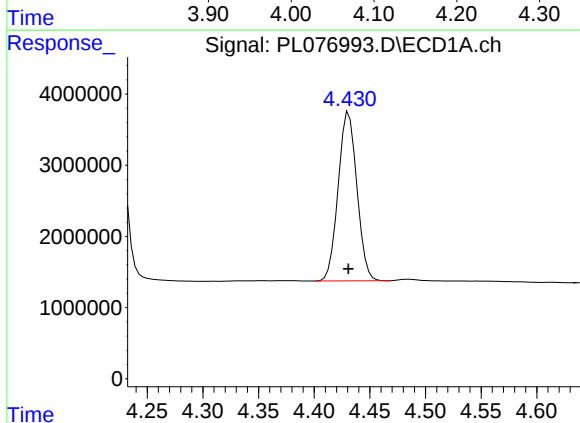
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 56768785
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



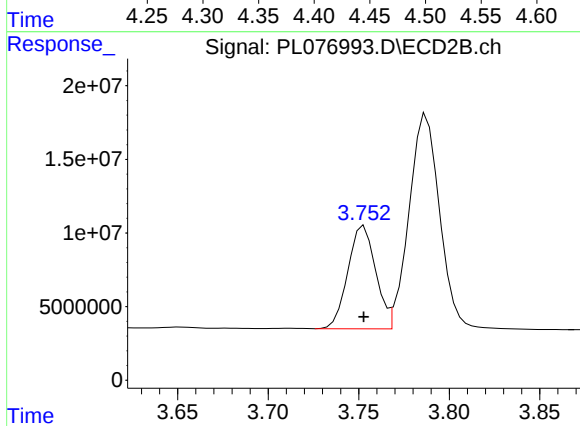
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 169907853
Conc: 47.96 ng/ml



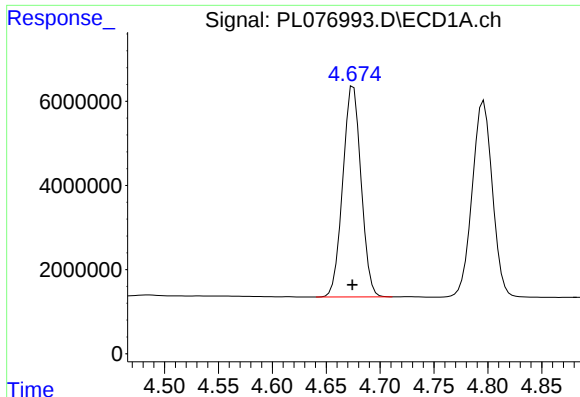
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 27818454
Conc: 49.56 ng/ml



#6 beta-BHC

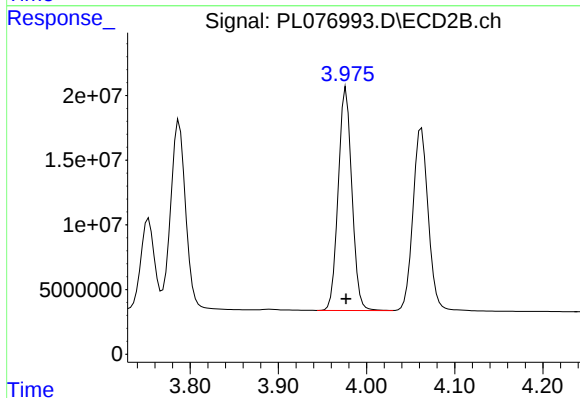
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 74601608
Conc: 47.75 ng/ml



#7 delta-BHC

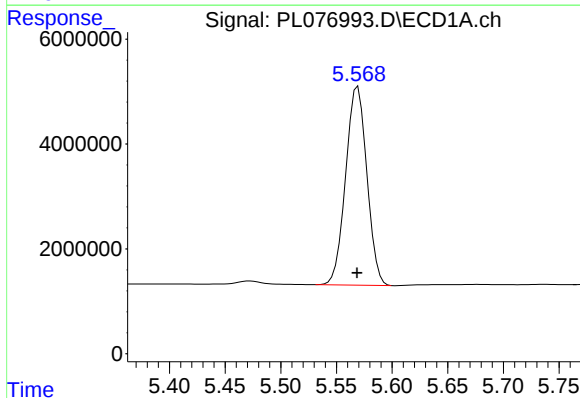
R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 59188450
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



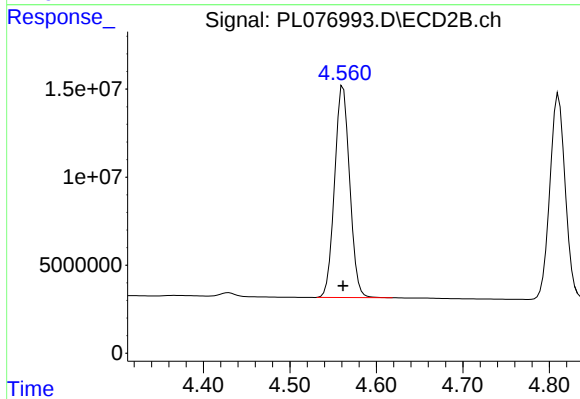
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 185117669
Conc: 48.44 ng/ml



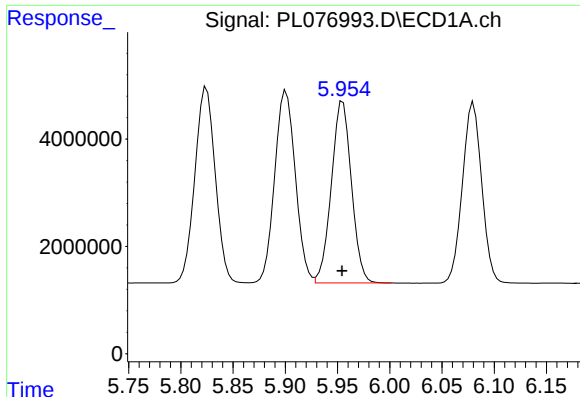
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 50275751
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

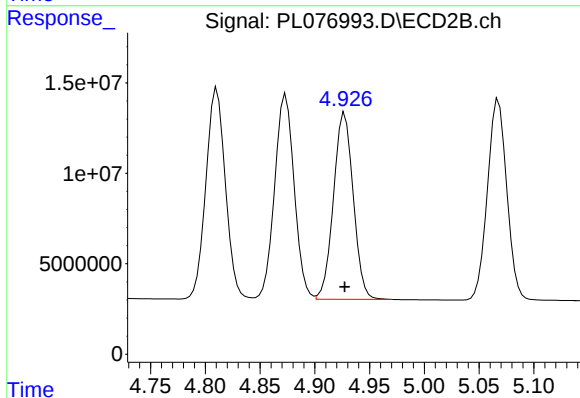
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 145182003
Conc: 47.77 ng/ml



#9 Endosulfan I

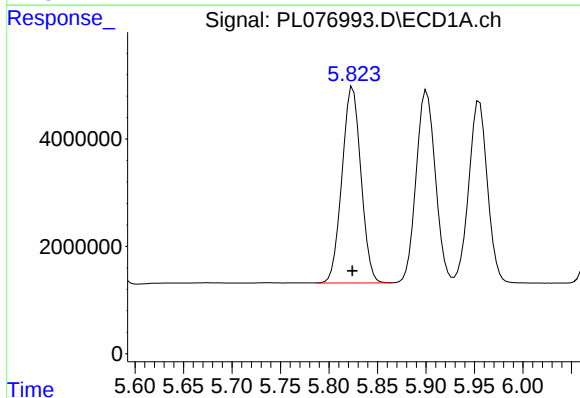
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 45283931
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



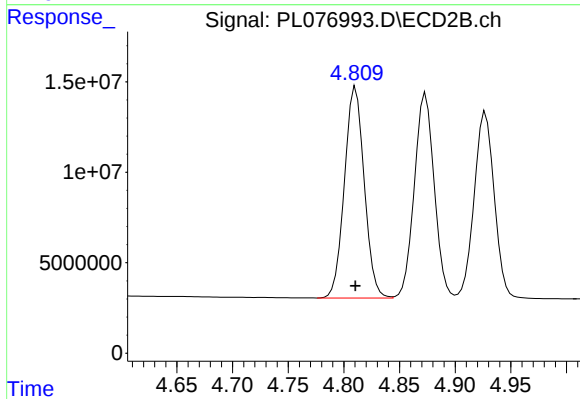
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 129230594
Conc: 47.29 ng/ml



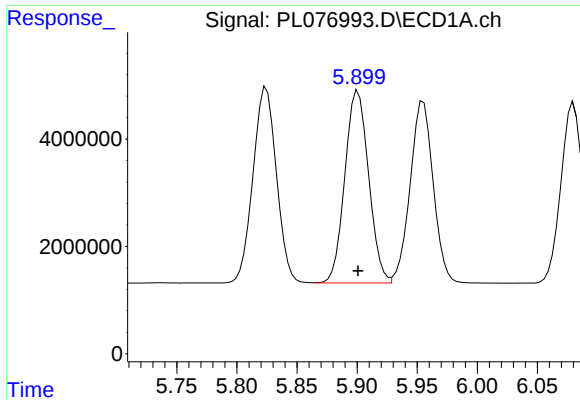
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 49669100
Conc: 49.56 ng/ml



#10 gamma-Chlordane

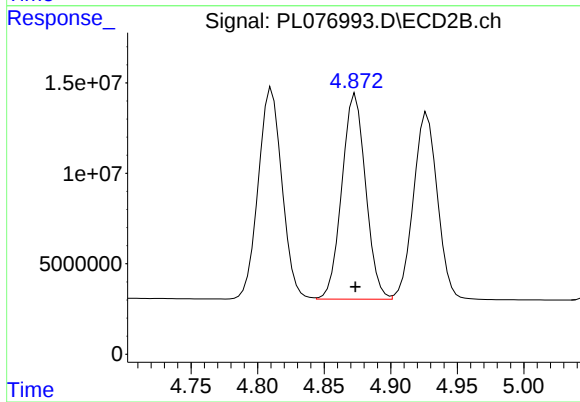
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 144579144
Conc: 47.46 ng/ml



#11 alpha-Chlordane

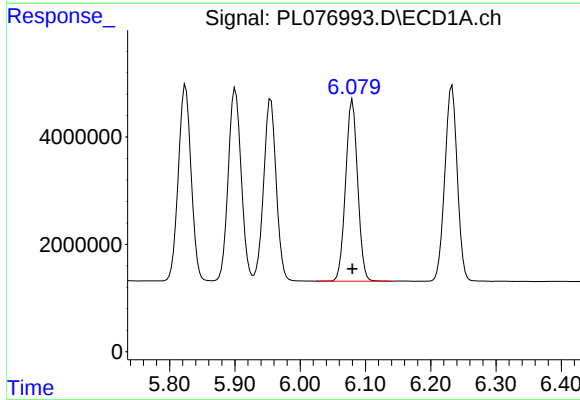
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 49445746
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



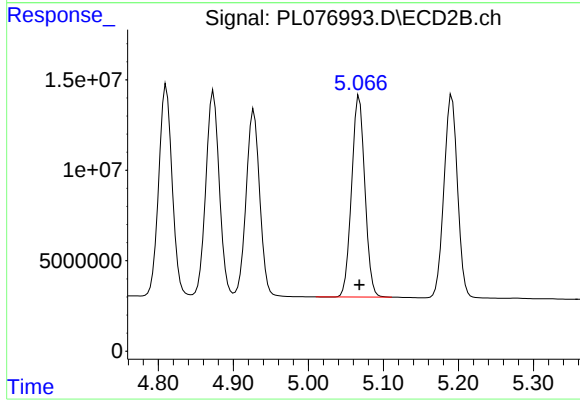
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 141258367
Conc: 47.44 ng/ml



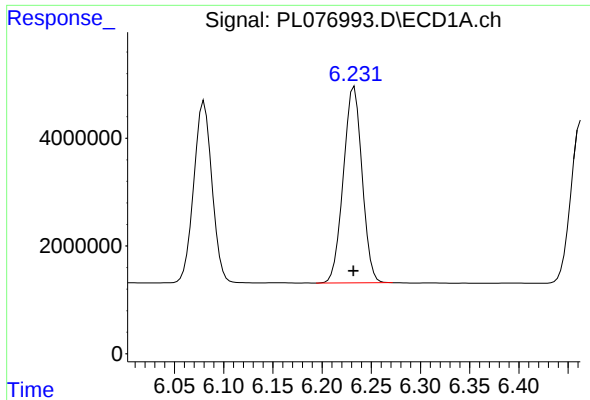
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 43473373
Conc: 49.82 ng/ml



#12 4,4'-DDE

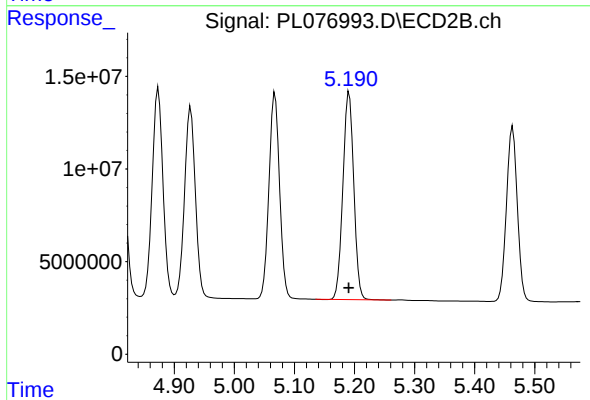
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 136435614
Conc: 47.29 ng/ml



#13 Dieldrin

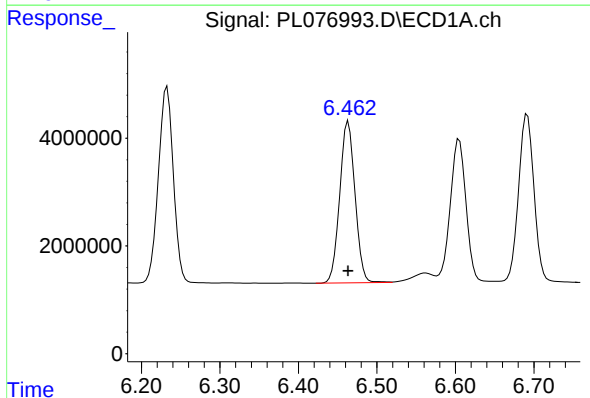
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 48154538
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



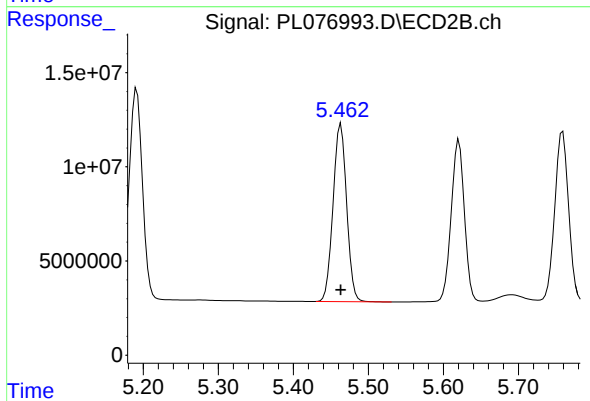
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 140535258
Conc: 46.85 ng/ml



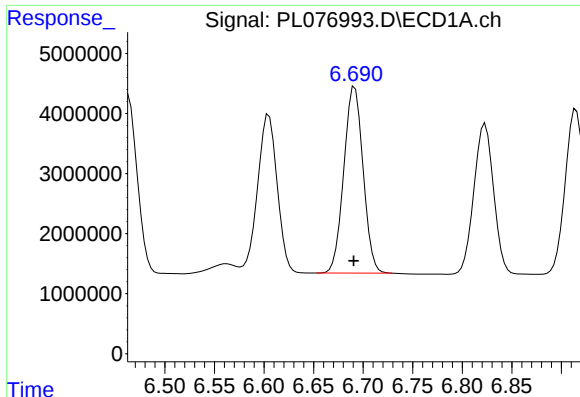
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 40712925
Conc: 50.03 ng/ml



#14 Endrin

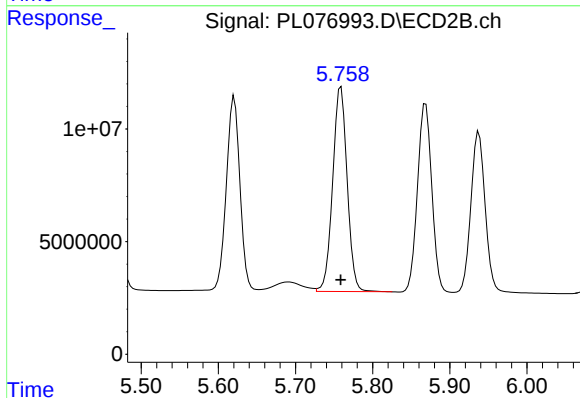
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 118867633
Conc: 46.79 ng/ml



#15 Endosulfan II

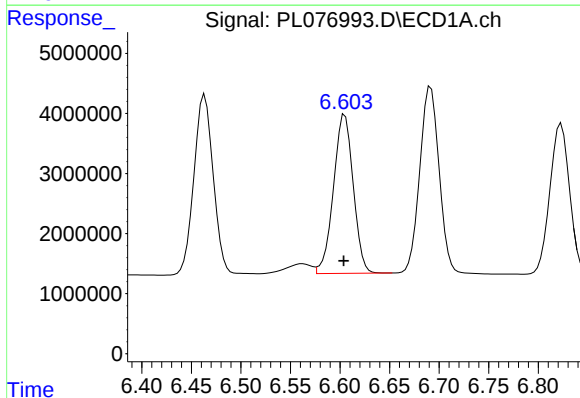
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 42045584
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



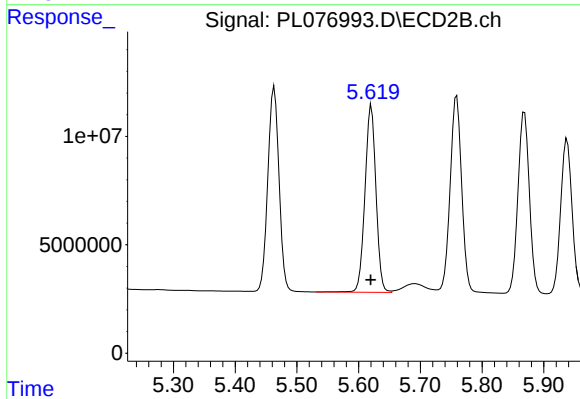
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 118797814
Conc: 45.36 ng/ml



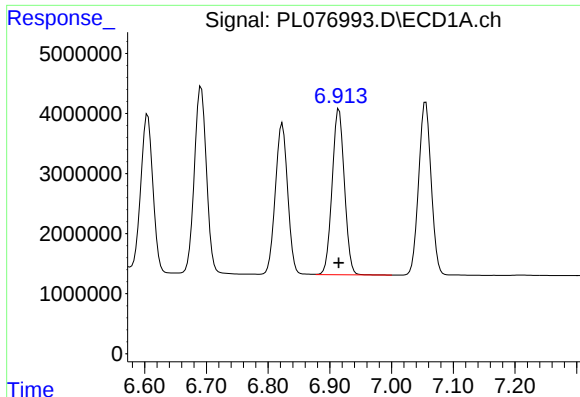
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 36686175
Conc: 48.16 ng/ml



#16 4,4'-DDD

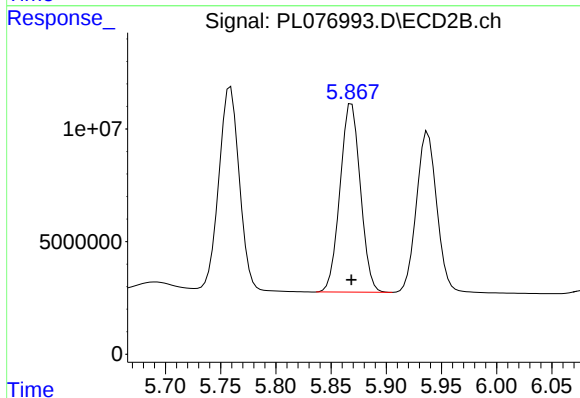
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 106728208
Conc: 47.36 ng/ml



#17 4,4'-DDT

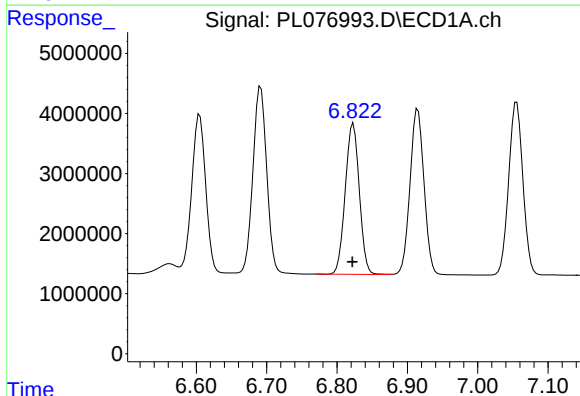
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 38130865
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



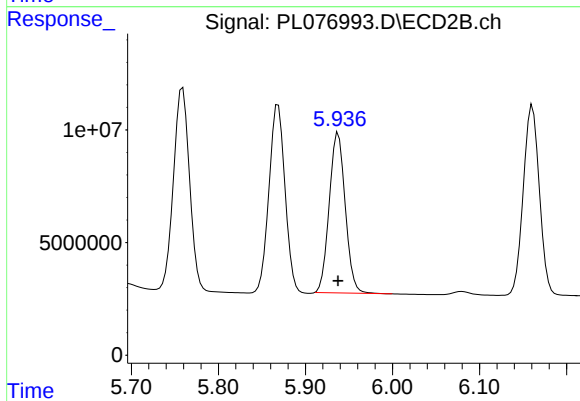
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 107463808
Conc: 47.41 ng/ml



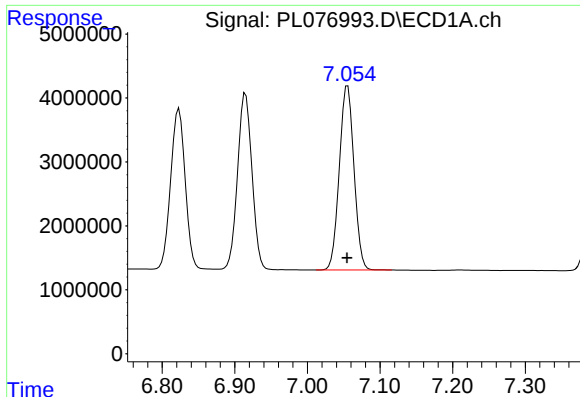
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 34939482
Conc: 48.46 ng/ml



#18 Endrin aldehyde

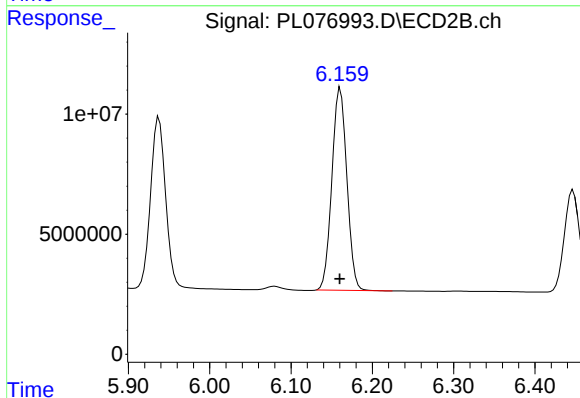
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 90788218
Conc: 46.18 ng/ml



#19 Endosulfan Sulfate

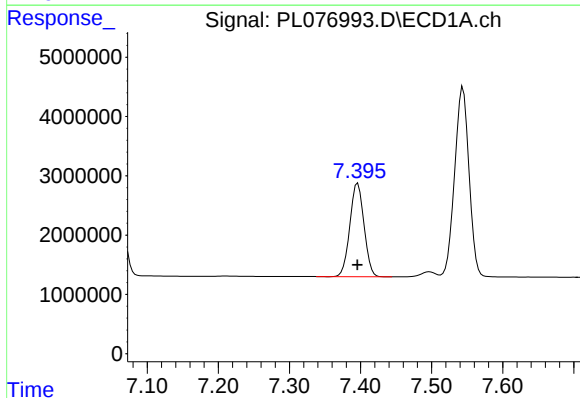
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 40386355
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



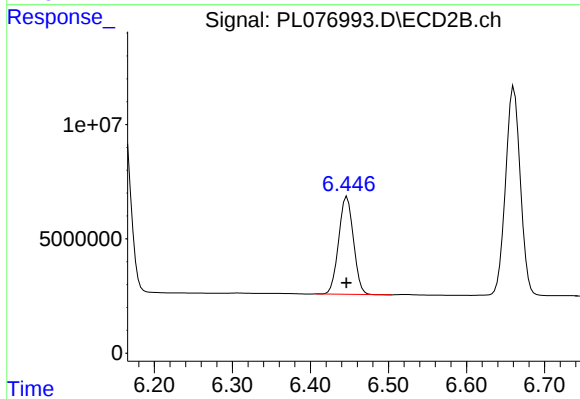
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 108117922
Conc: 46.86 ng/ml



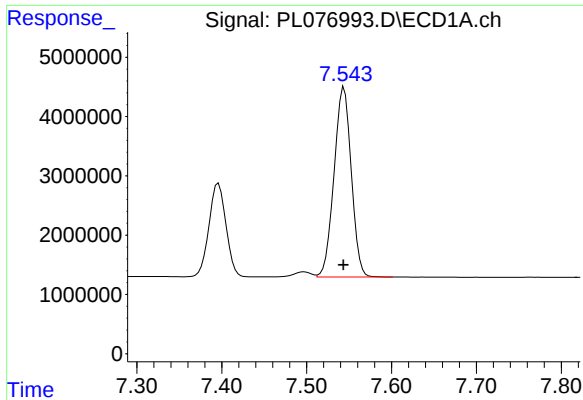
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 21872399
Conc: 49.27 ng/ml



#20 Methoxychlor

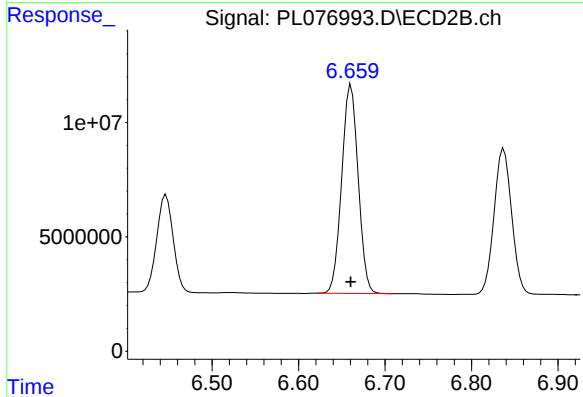
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 56153885
Conc: 46.69 ng/ml



#21 Endrin ketone

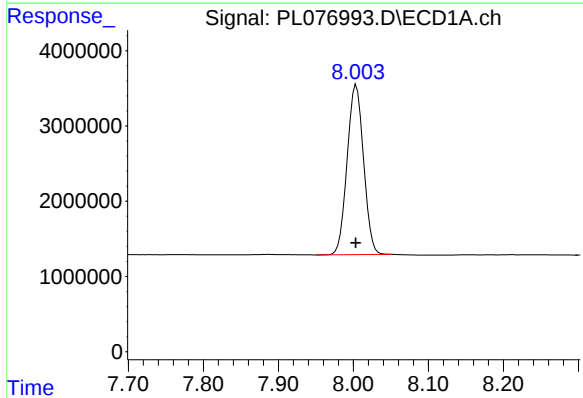
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 44998648
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



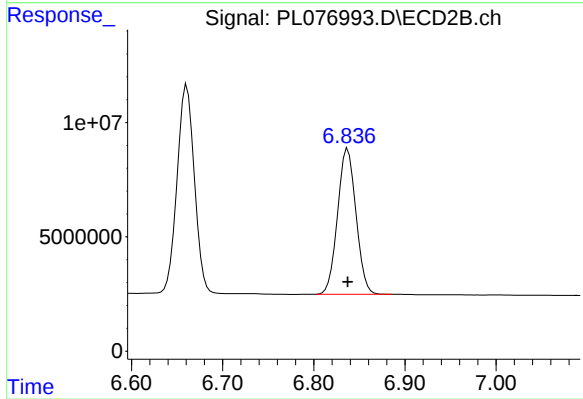
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 119930485
Conc: 47.15 ng/ml



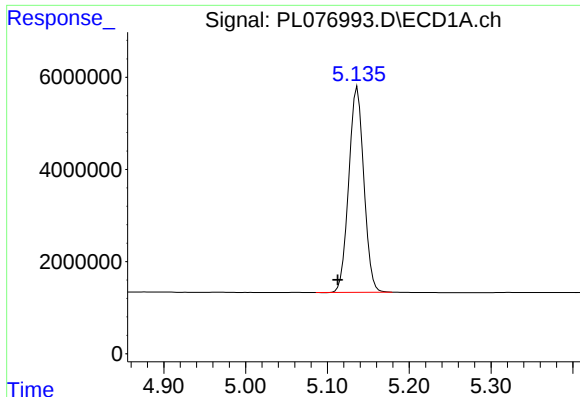
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 34299994
Conc: 48.82 ng/ml



#22 Mirex

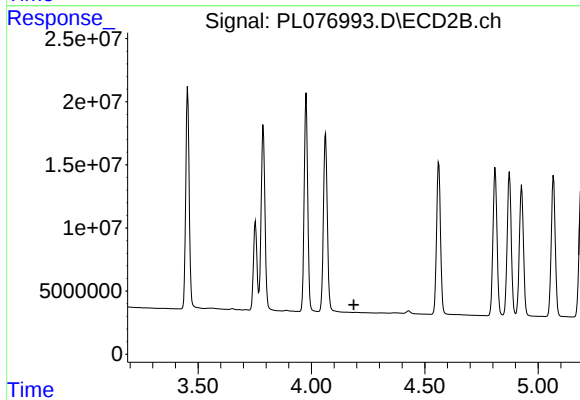
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 89498830
Conc: 46.78 ng/ml



#24 Chlordane-2

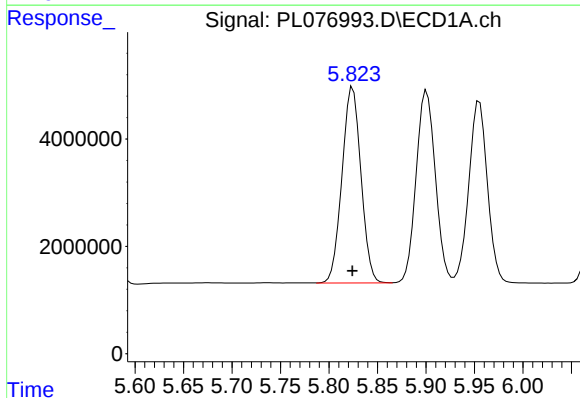
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 56768785
Conc: 1428.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



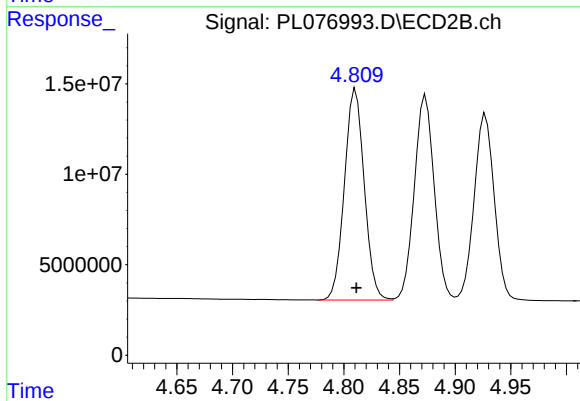
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



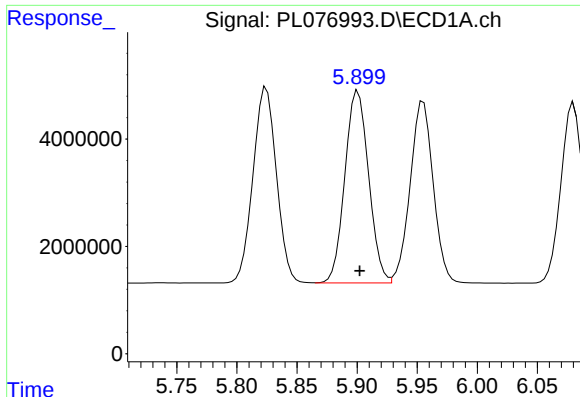
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 49669100
Conc: 341.67 ng/ml



#25 Chlordane-3

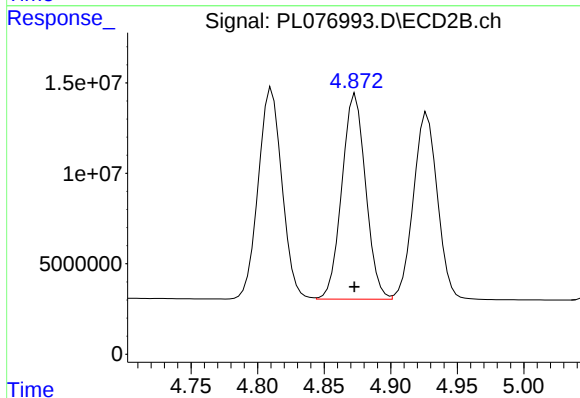
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 144579144
Conc: 456.66 ng/ml



#26 Chlordane-4

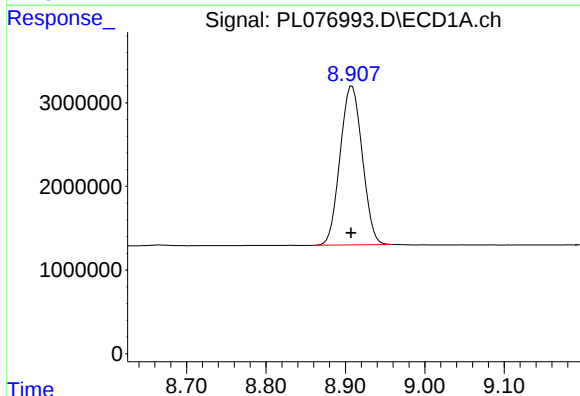
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 49445746
Conc: 280.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



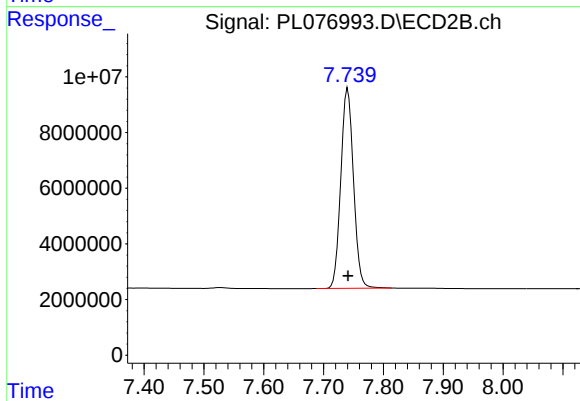
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 141258367
Conc: 428.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 36852619
Conc: 48.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 106047699
Conc: 47.11 ng/ml