

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 11:45
 Operator : AR\AJ
 Sample : PB149769BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:24:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.562	41888900	50988618	19.061	19.208
28)	SA Decachlor...	8.763	7.626	39729377	47759377	21.420	19.896
Target Compounds							
2)	A alpha-BHC	3.776	3.048	160.5E6	198.9E6	47.616	46.012
3)	MA gamma-BHC...	4.109	3.369	150.4E6	179.2E6	47.084	45.751
4)	MA Heptachlor	4.680	3.695	154.5E6	180.9E6	47.360	44.577
5)	MB Aldrin	5.018	3.967	147.5E6	177.4E6	48.914	46.282
6)	B beta-BHC	4.325	3.670	62203484	64432110	45.406	42.487
7)	B delta-BHC	4.566	3.889	137.8E6	180.2E6	51.309	45.279
8)	B Heptachlo...	5.451	4.463	134.0E6	156.2E6	50.624	44.756
9)	A Endosulfan I	5.836	4.826	123.2E6	146.7E6	47.464	43.783
10)	B gamma-Chl...	5.706	4.711	134.6E6	156.3E6	48.467	44.758
11)	B alpha-Chl...	5.783	4.773	133.4E6	152.8E6	47.973	44.492
12)	B 4,4'-DDE	5.967	4.968	116.9E6	145.5E6	48.474	45.260
13)	MA Dieldrin	6.113	5.088	132.0E6	162.3E6	50.011	46.886
14)	MA Endrin	6.343	5.358	116.6E6	143.2E6	49.865	50.378
15)	B Endosulfa...	6.573	5.655	115.6E6	137.1E6	47.433	46.548
16)	A 4,4'-DDD	6.491	5.518	96124348	118.3E6	49.012	46.456
17)	MA 4,4'-DDT	6.800	5.765	104.0E6	121.2E6	46.433	44.724
18)	B Endrin al...	6.705	5.833	94988425	109.0E6	53.392	48.571
19)	B Endosulfa...	6.938	6.056	113.1E6	132.7E6	49.283	45.739
20)	A Methoxychlor	7.285	6.341	56093013	64500020	47.588	45.485
21)	B Endrin ke...	7.423	6.551	122.3E6	145.0E6	50.093	45.392
22)	Mirex	7.879	6.723	94876647	111.1E6	49.509	45.492
24)	Chlordane-2	5.018f	0.000	147.5E6	0	1455.705	N.D. #
25)	Chlordane-3	5.706	4.711	134.6E6	156.3E6	342.375	463.185 #
26)	Chlordane-4	5.783	4.773	133.4E6	152.8E6	277.997	420.375 #
27)	Chlordane-5	0.000	5.454f	0	26299	N.D.	0.293 #

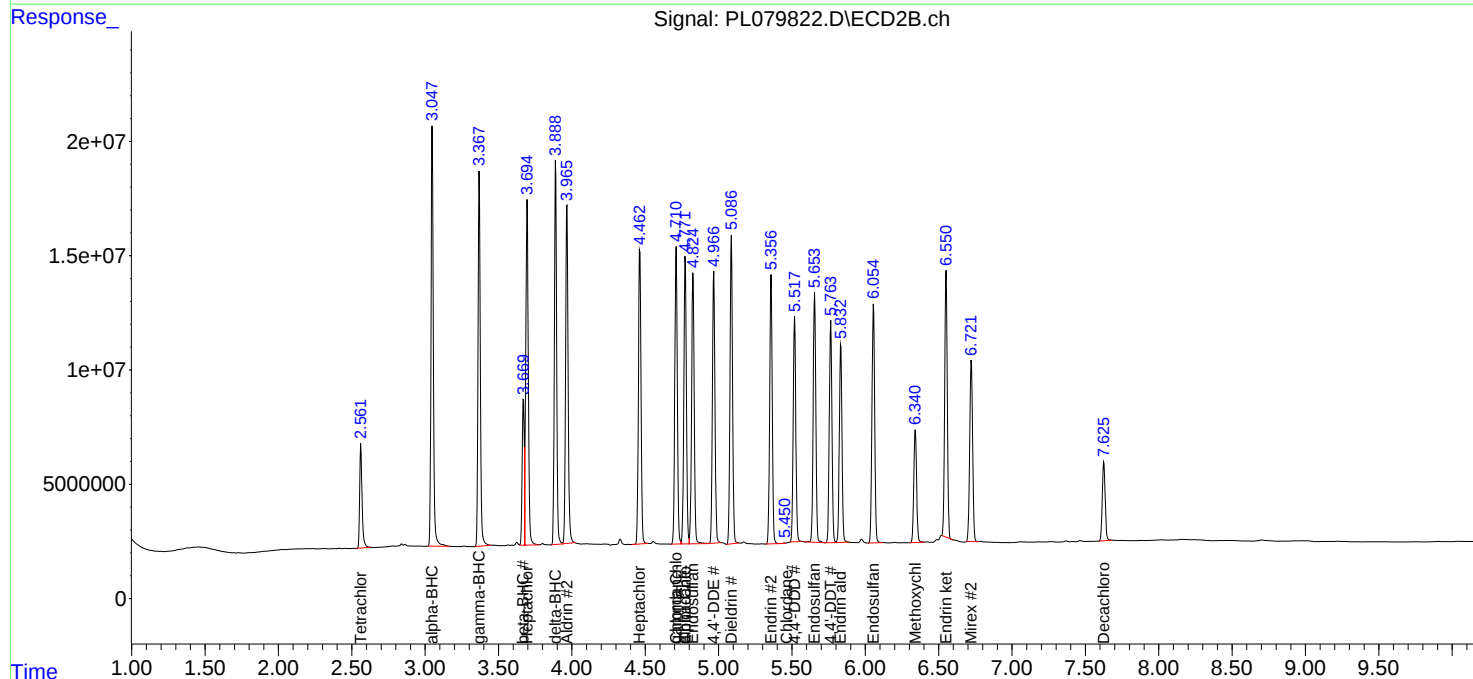
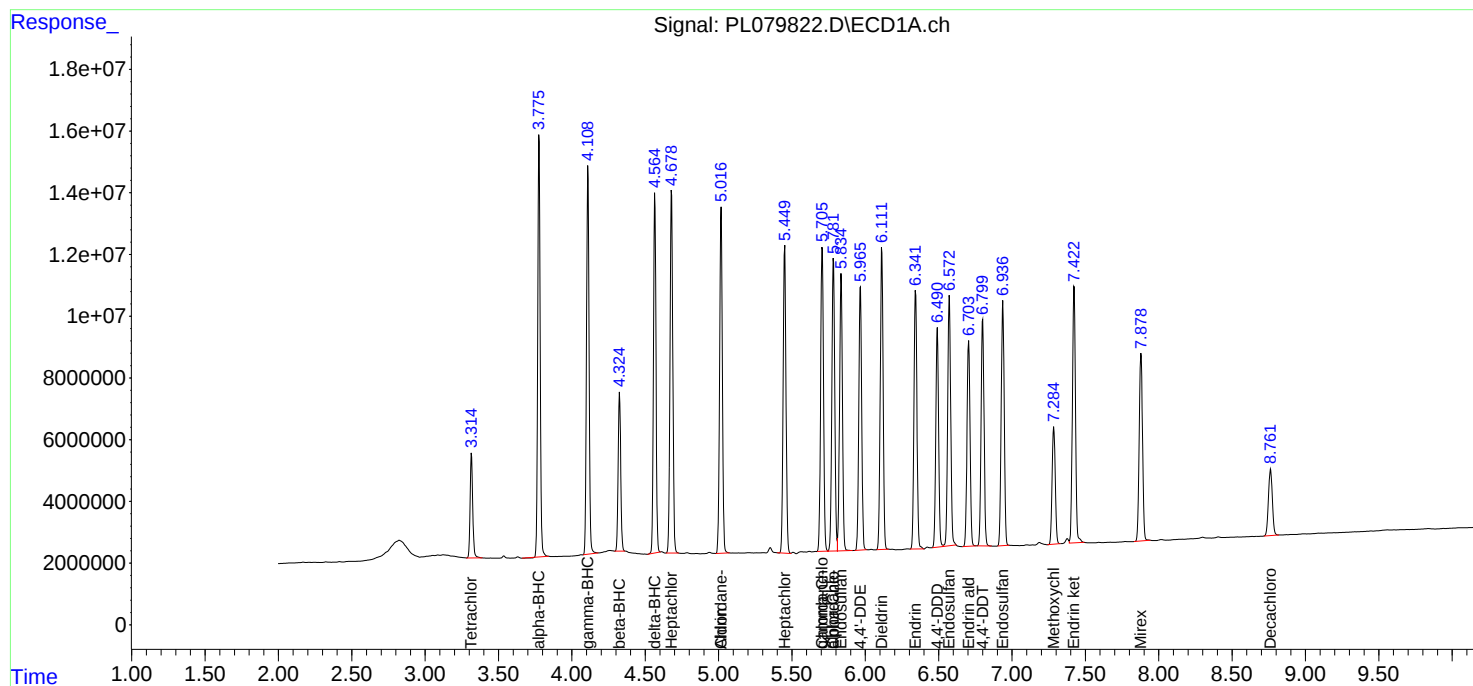
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

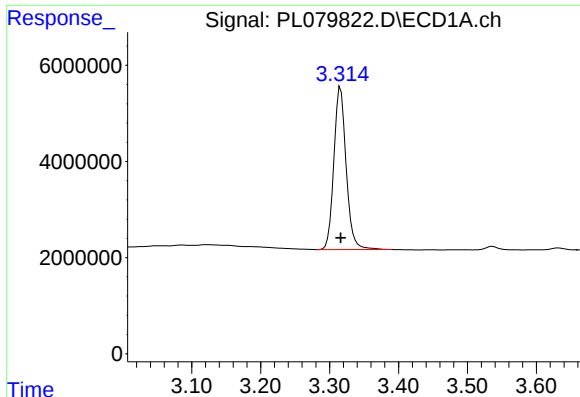
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 11:45
Operator : AR\AJ
Sample : PB149769BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:24:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

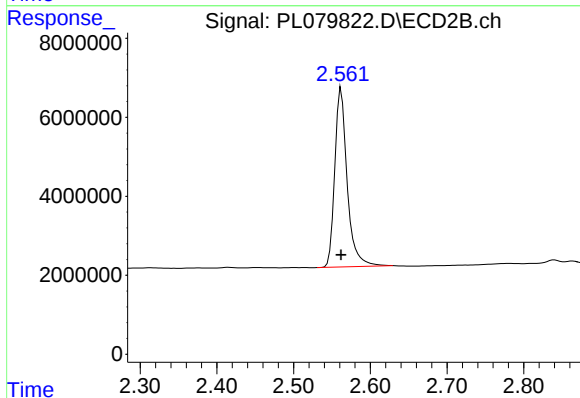




#1 Tetrachloro-m-xylene

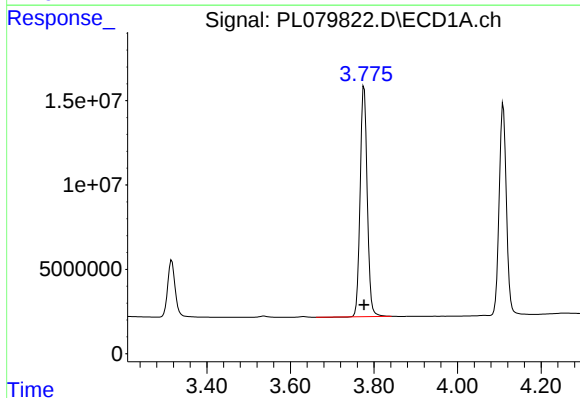
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 41888900
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



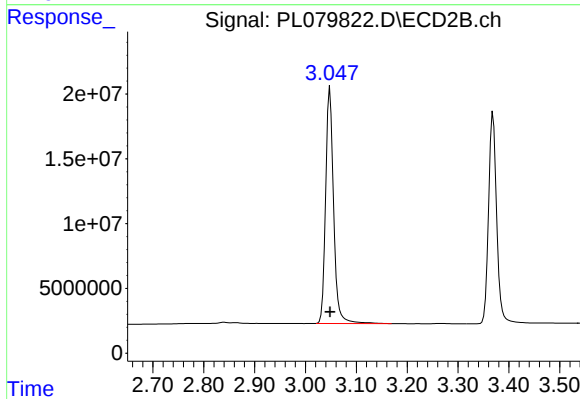
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 50988618
Conc: 19.21 ng/ml



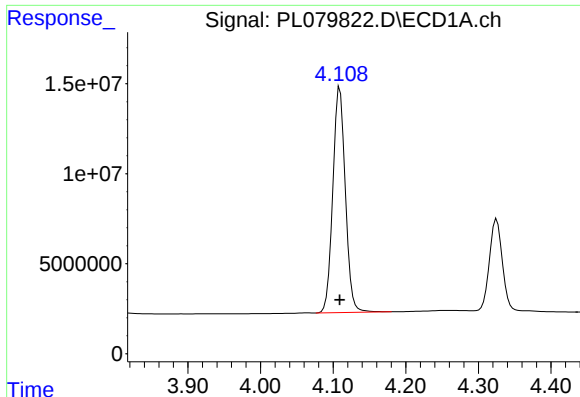
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 160524964
Conc: 47.62 ng/ml



#2 alpha-BHC

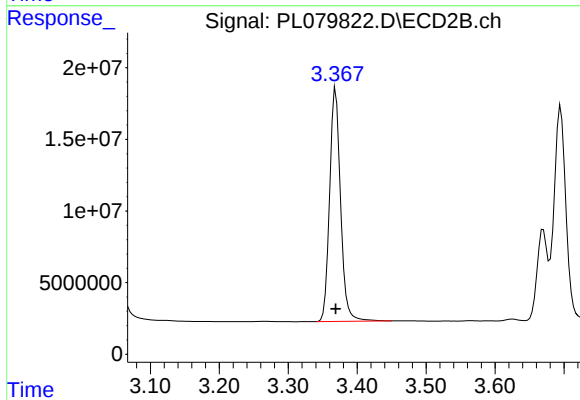
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 198855266
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

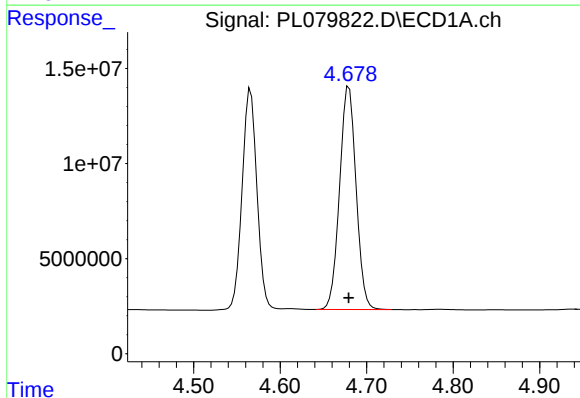
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 150441792
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



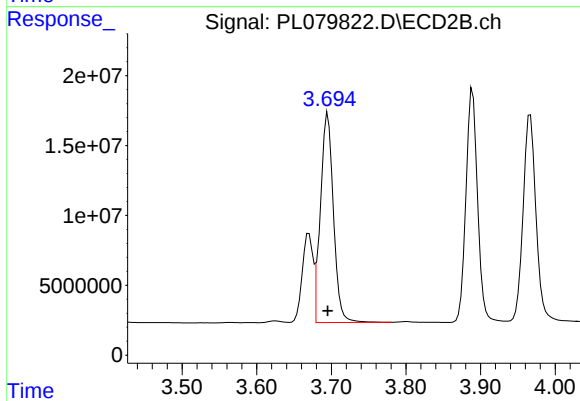
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 179185085
Conc: 45.75 ng/ml



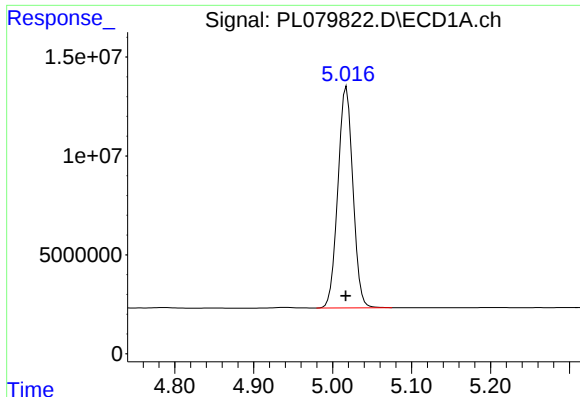
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 154539403
Conc: 47.36 ng/ml



#4 Heptachlor

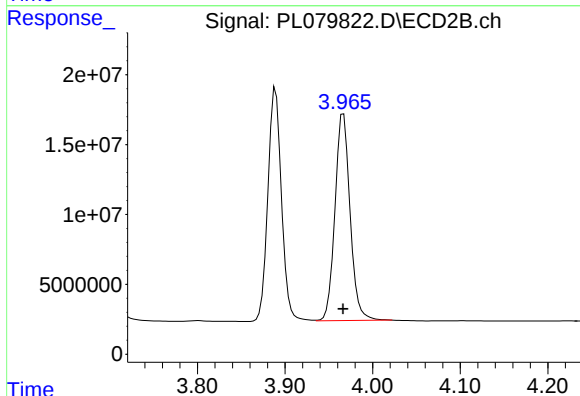
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 180948797
Conc: 44.58 ng/ml



#5 Aldrin

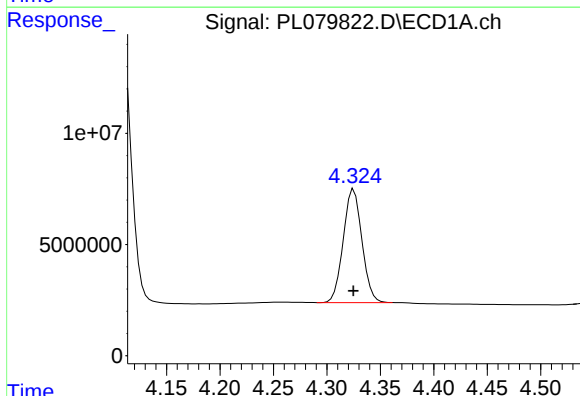
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 147495693
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



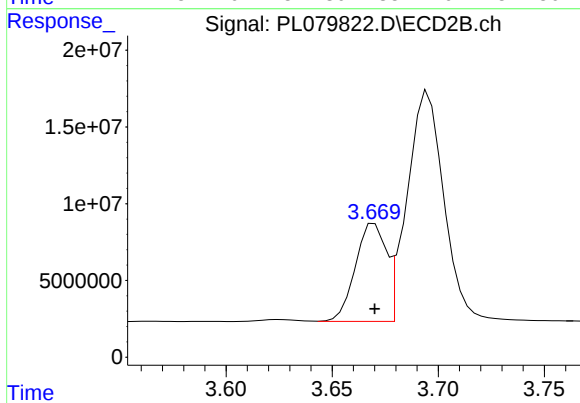
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 177406854
Conc: 46.28 ng/ml



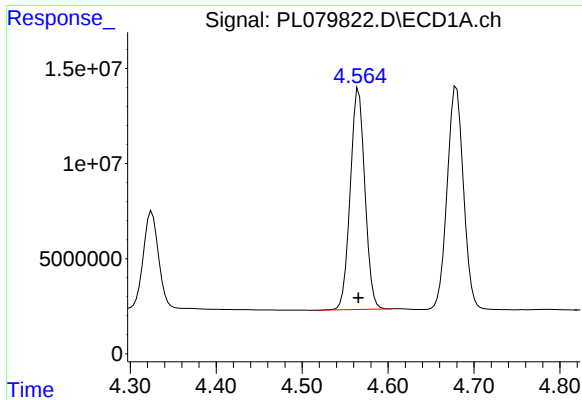
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 62203484
Conc: 45.41 ng/ml



#6 beta-BHC

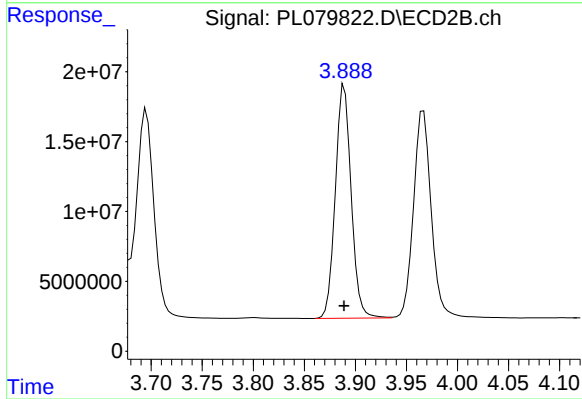
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 64432110
Conc: 42.49 ng/ml



#7 delta-BHC

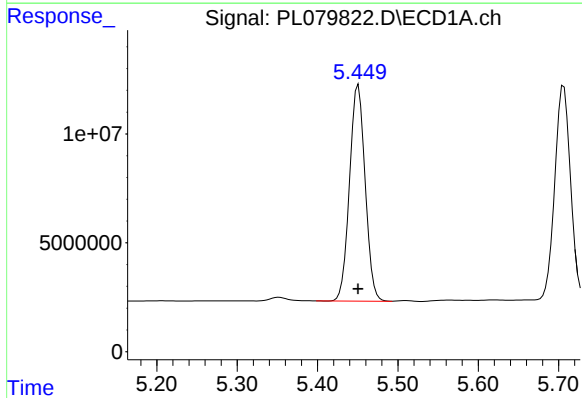
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 137790841
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



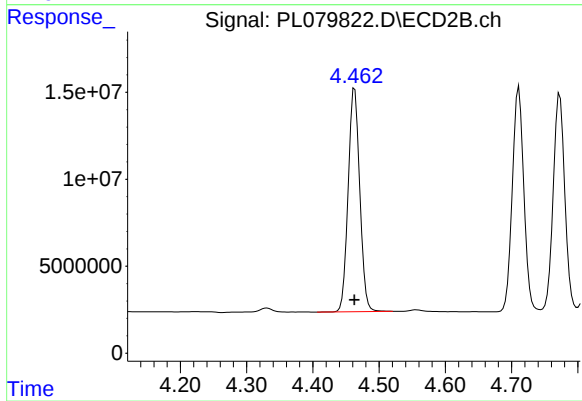
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 180210139
Conc: 45.28 ng/ml



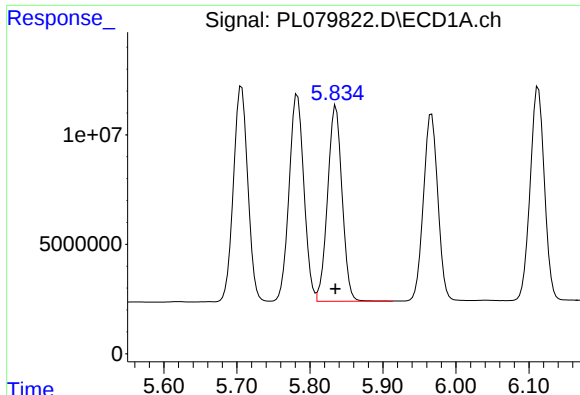
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 134029069
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

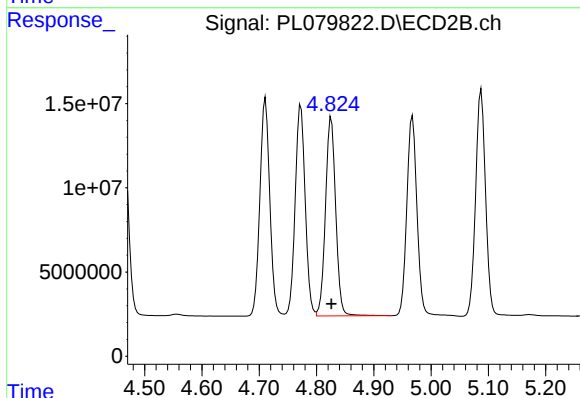
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 156175663
Conc: 44.76 ng/ml



#9 Endosulfan I

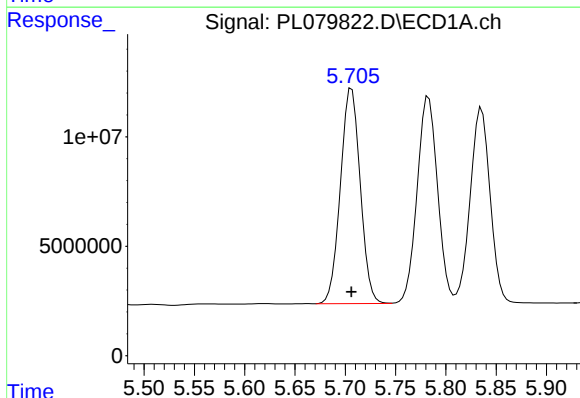
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 123214335
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



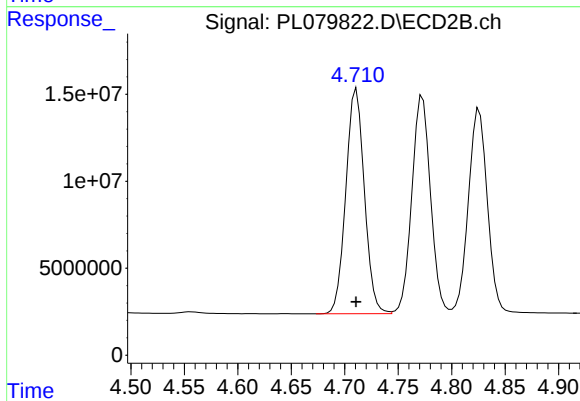
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 146736808
Conc: 43.78 ng/ml



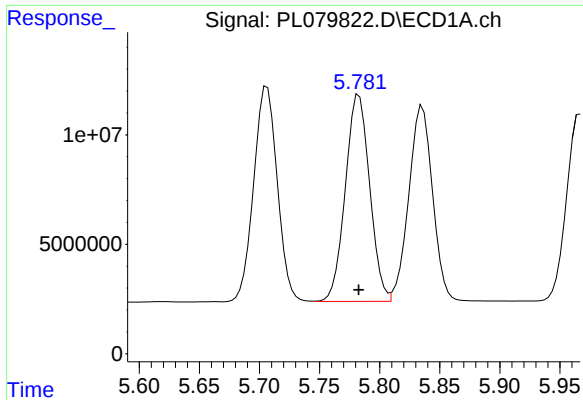
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 134553366
Conc: 48.47 ng/ml



#10 gamma-Chlordane

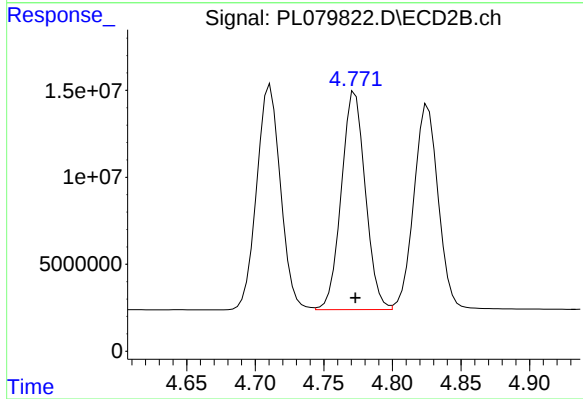
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 156341285
Conc: 44.76 ng/ml



#11 alpha-Chlordane

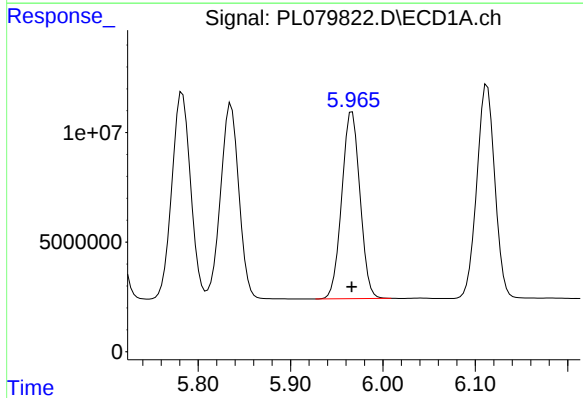
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 133429691
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



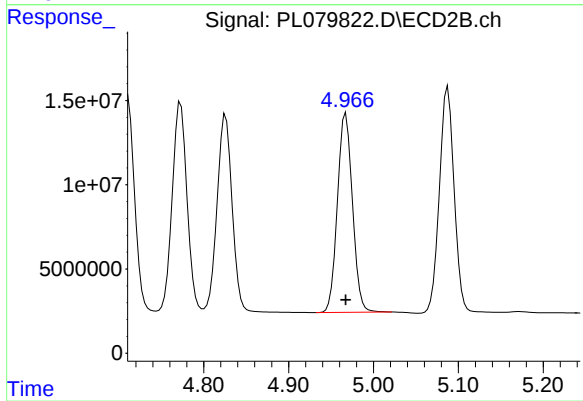
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 152812331
Conc: 44.49 ng/ml



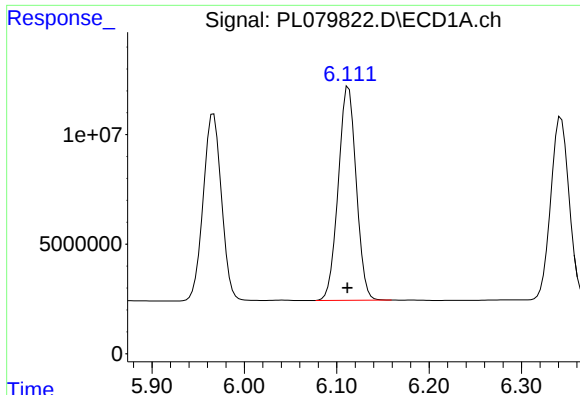
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 116905326
Conc: 48.47 ng/ml



#12 4,4'-DDE

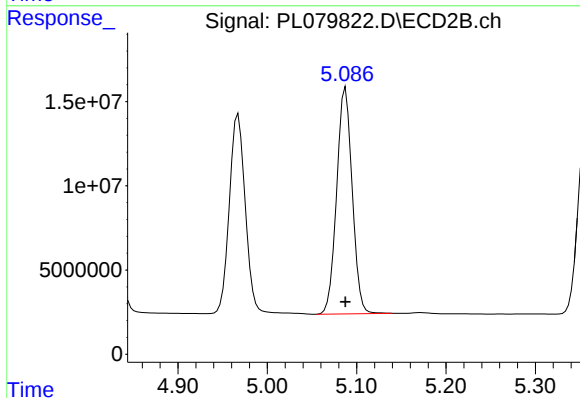
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 145527211
Conc: 45.26 ng/ml



#13 Dieldrin

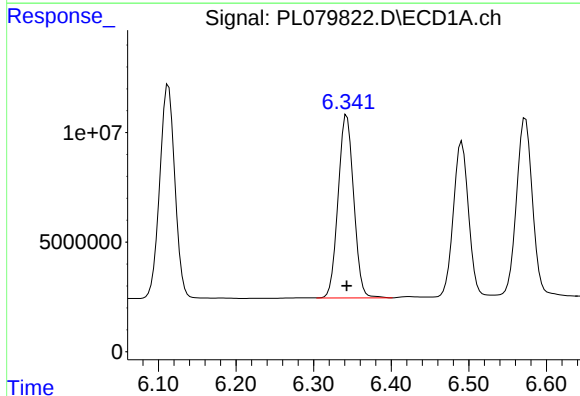
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 131982014
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



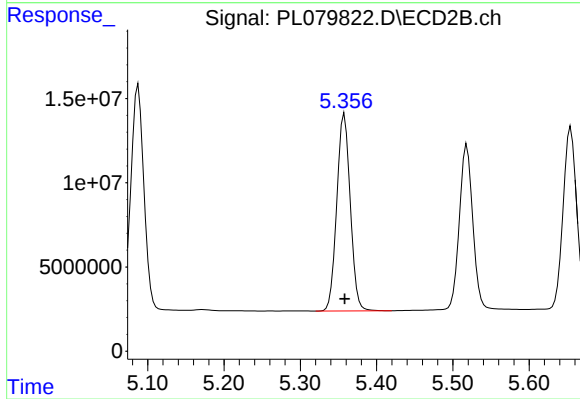
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 162258065
Conc: 46.89 ng/ml



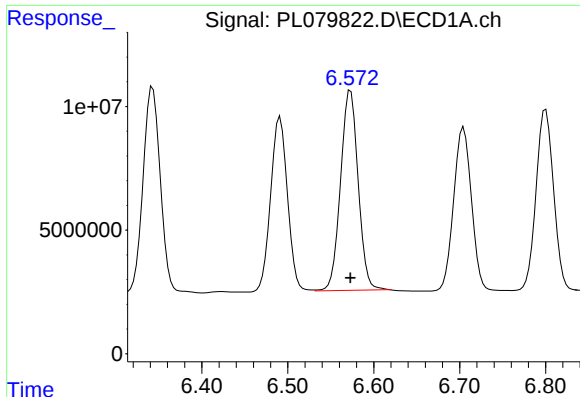
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 116606531
Conc: 49.86 ng/ml



#14 Endrin

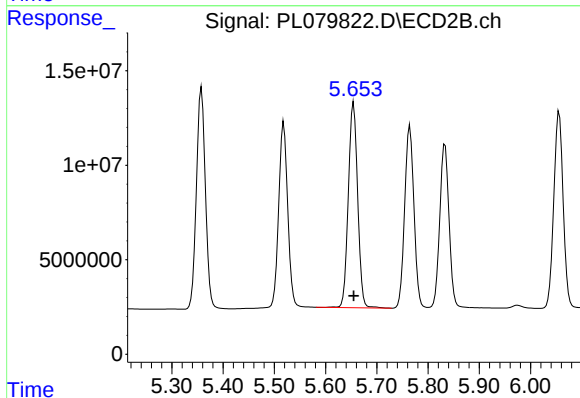
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 143183974
Conc: 50.38 ng/ml



#15 Endosulfan II

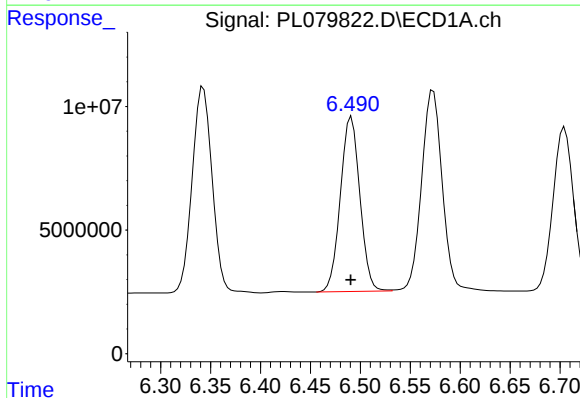
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 115562078
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



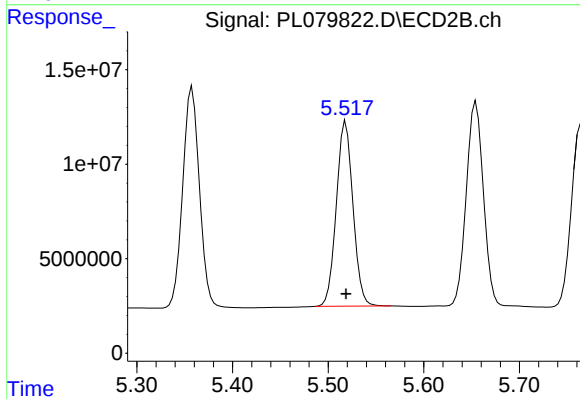
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 137095166
Conc: 46.55 ng/ml



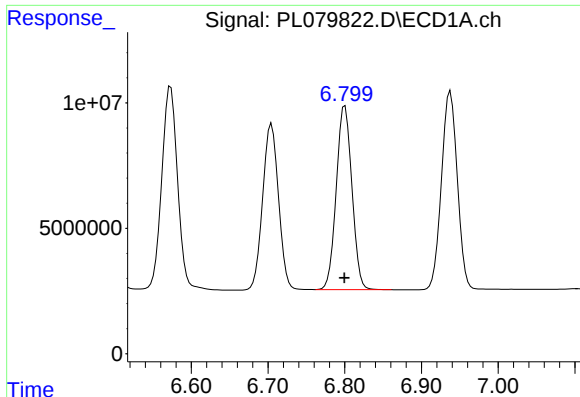
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 96124348
Conc: 49.01 ng/ml



#16 4,4'-DDD

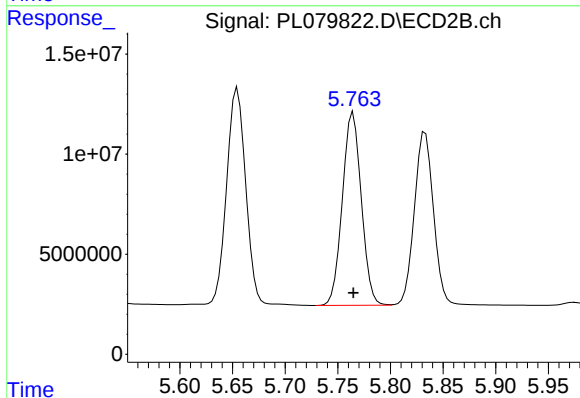
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 118340781
Conc: 46.46 ng/ml



#17 4,4'-DDT

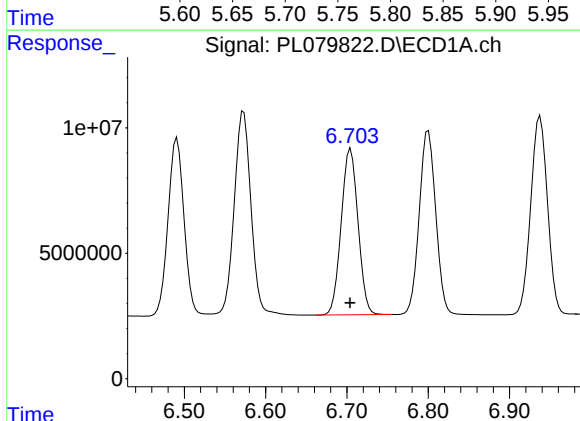
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 103952558
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



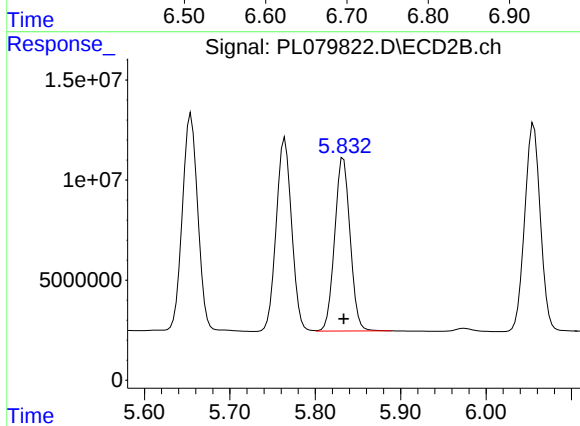
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 121163091
Conc: 44.72 ng/ml



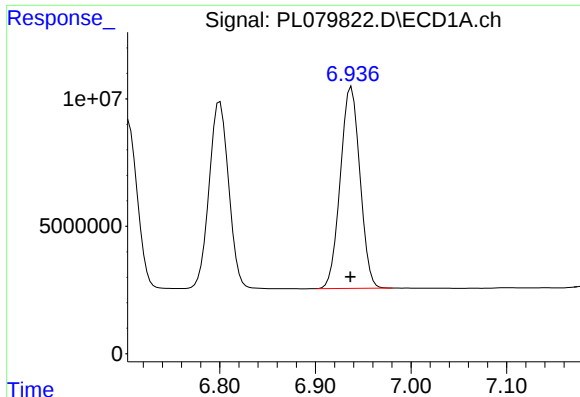
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 94988425
Conc: 53.39 ng/ml



#18 Endrin aldehyde

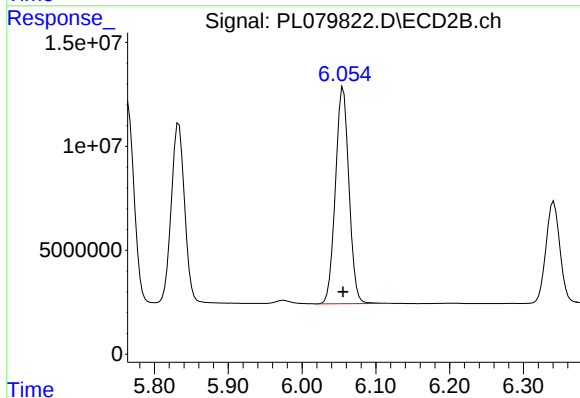
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 108972398
Conc: 48.57 ng/ml



#19 Endosulfan Sulfate

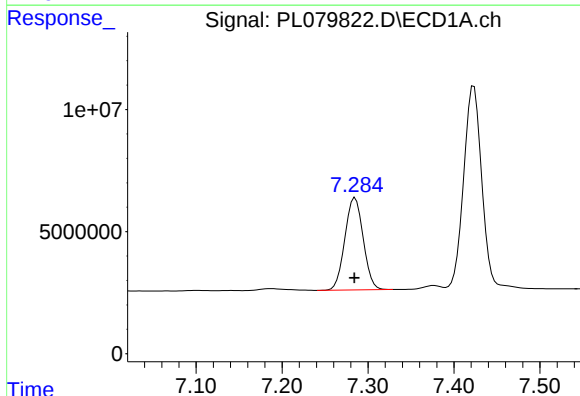
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 113084639
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



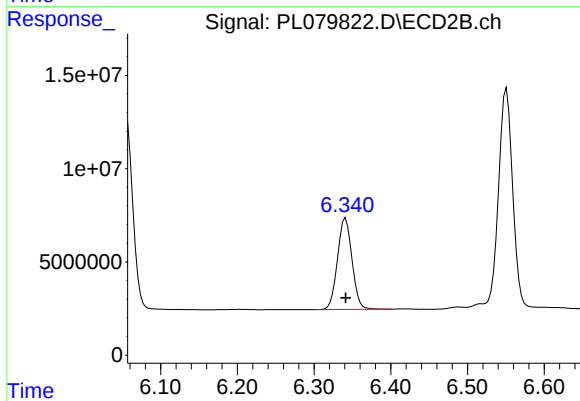
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 132738916
Conc: 45.74 ng/ml



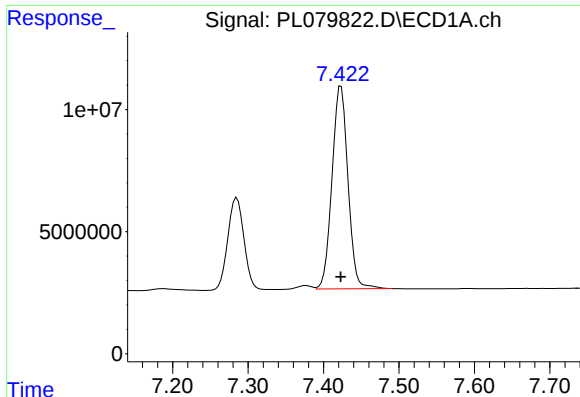
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 56093013
Conc: 47.59 ng/ml



#20 Methoxychlor

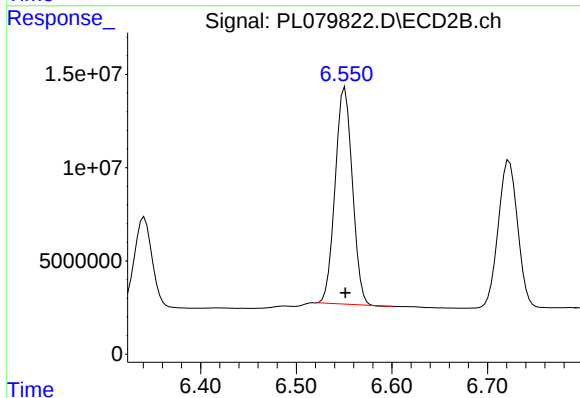
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 64500020
Conc: 45.48 ng/ml



#21 Endrin ketone

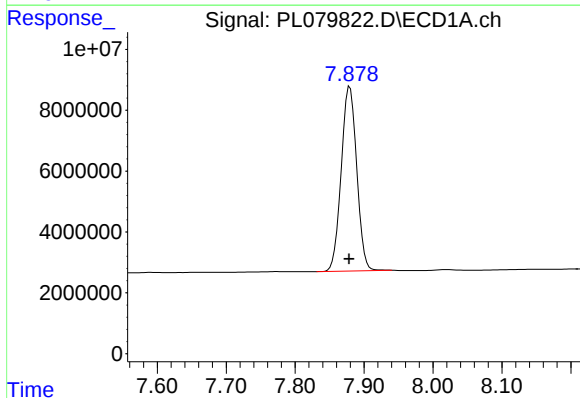
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 122307971
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



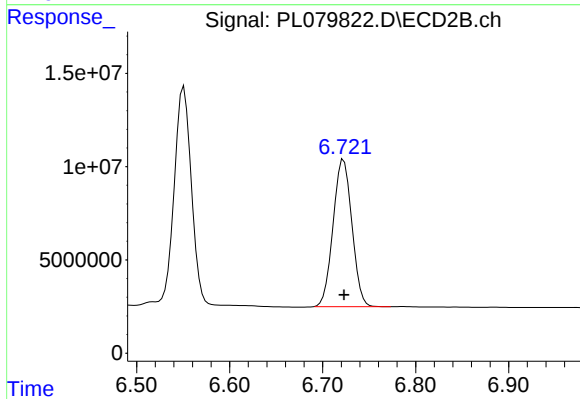
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 144963242
Conc: 45.39 ng/ml



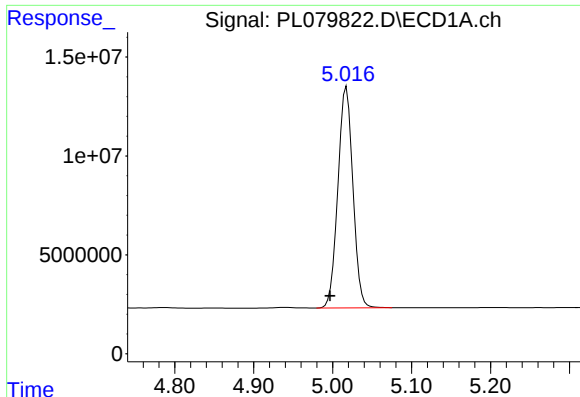
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 94876647
Conc: 49.51 ng/ml



#22 Mirex

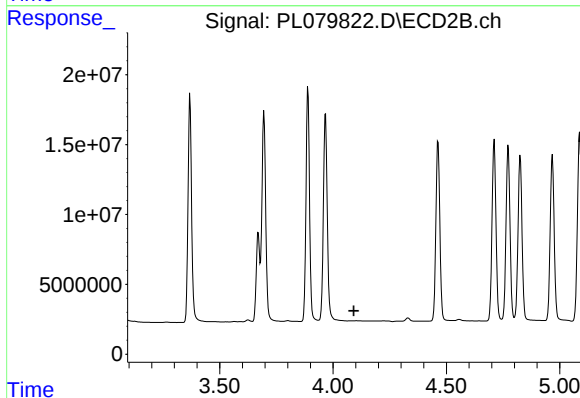
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 111096411
Conc: 45.49 ng/ml



#24 Chlordane-2

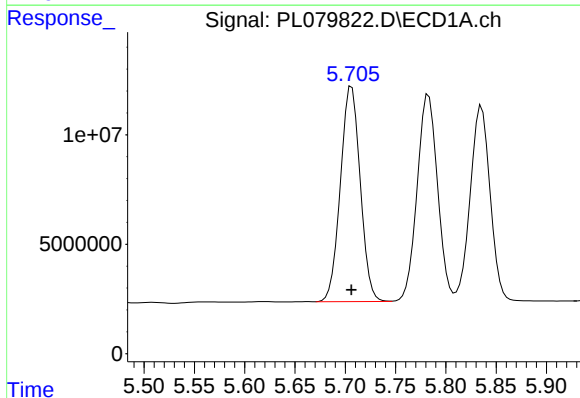
R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 147495693
Conc: 1455.71 ng/m

Instrument :
ECD_L
ClientSampleId :



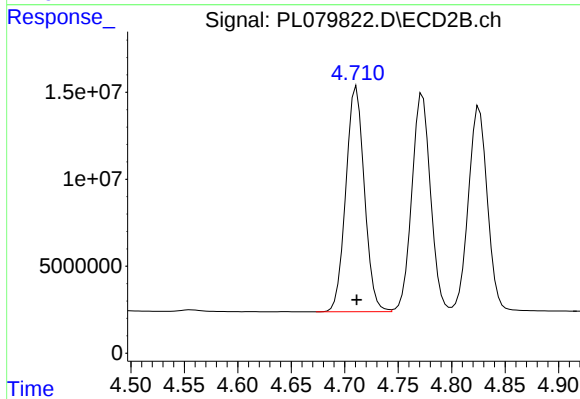
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



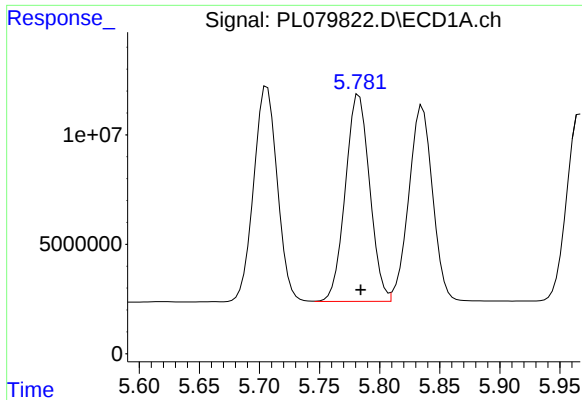
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 134553366
Conc: 342.37 ng/ml



#25 Chlordane-3

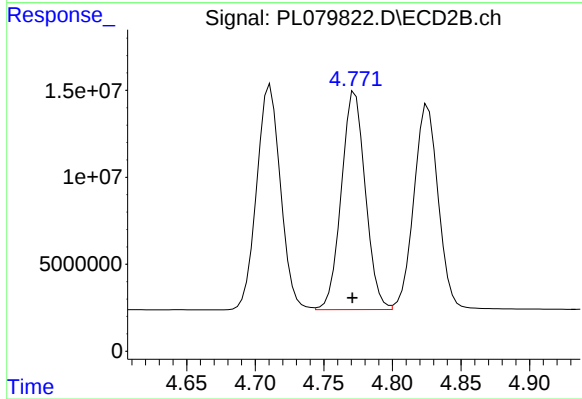
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 156341285
Conc: 463.18 ng/ml



#26 Chlordane-4

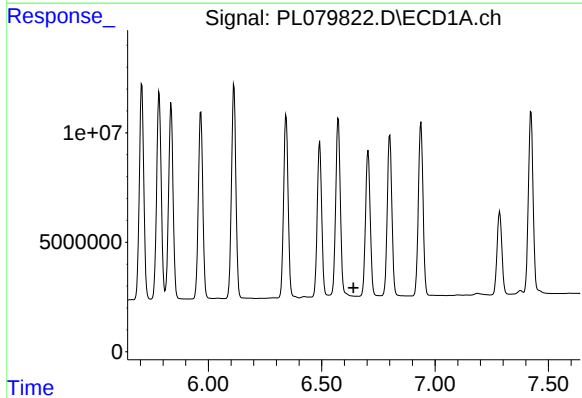
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 133429691
Conc: 278.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



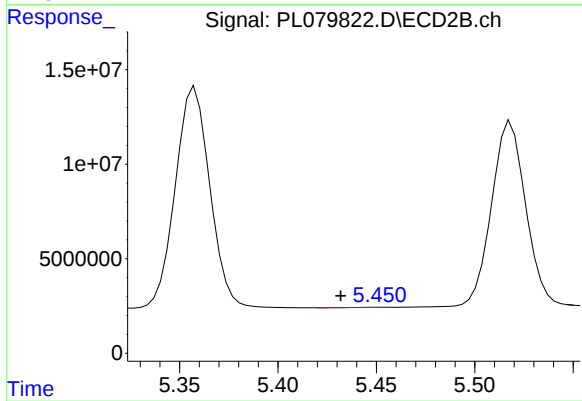
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 152812331
Conc: 420.37 ng/ml



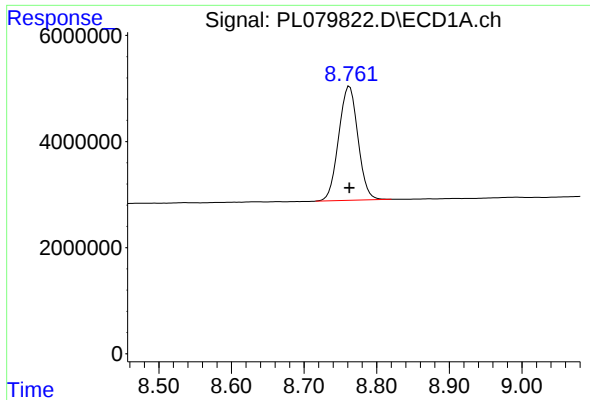
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

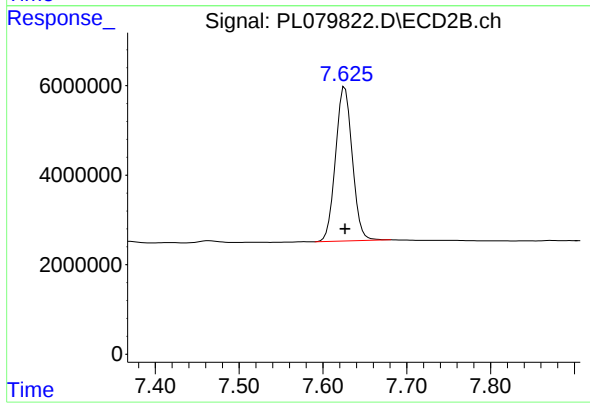
R.T.: 5.454 min
Delta R.T.: 0.022 min
Response: 26299
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 39729377
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 47759377
Conc: 19.90 ng/ml