

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 12:46
 Operator : AR\AJ
 Sample : PB149808BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:29:39 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	42551999	51640852	19.362	19.454
28)	SA Decachlor...	8.762	7.626	40575821	49681323	21.877	20.696
Target Compounds							
2)	A alpha-BHC	3.776	3.049	162.9E6	201.9E6	48.327	46.724
3)	MA gamma-BHC...	4.109	3.369	151.7E6	182.4E6	47.481	46.570
4)	MA Heptachlor	4.679	3.696	156.6E6	184.3E6	47.985	45.401
5)	MB Aldrin	5.017	3.967	149.9E6	180.8E6	49.724	47.171
6)	B beta-BHC	4.325	3.670	63467128	66017277	46.329	43.533
7)	B delta-BHC	4.565	3.889	138.4E6	183.9E6	51.537	46.217
8)	B Heptachlo...	5.451	4.463	141.3E6	160.3E6	53.379	45.932
9)	A Endosulfan I	5.835	4.826	125.9E6	149.3E6	48.496	44.537
10)	B gamma-Chl...	5.706	4.712	136.9E6	160.0E6	49.313	45.800
11)	B alpha-Chl...	5.782	4.773	135.7E6	156.4E6	48.801	45.535
12)	B 4,4'-DDE	5.967	4.968	119.5E6	149.6E6	49.540	46.524
13)	MA Dieldrin	6.113	5.087	134.6E6	168.4E6	51.009	48.652
14)	MA Endrin	6.343	5.358	121.4E6	149.0E6	51.934	52.416
15)	B Endosulfa...	6.573	5.655	117.9E6	140.1E6	48.377	47.562
16)	A 4,4'-DDD	6.492	5.519	97839525	121.5E6	49.886	47.691
17)	MA 4,4'-DDT	6.800	5.765	106.5E6	126.5E6	47.587	46.697
18)	B Endrin al...	6.704	5.833	96900416	112.2E6	54.467	50.026
19)	B Endosulfa...	6.938	6.056	115.5E6	136.4E6	50.339	46.999
20)	A Methoxychlor	7.285	6.342	57317804	66802701	48.627	47.108
21)	B Endrin ke...	7.423	6.551	124.9E6	141.4E6	51.148	44.261
22)	Mirex	7.879	6.723	96823624	114.5E6	50.525	46.898
24)	Chlordane-2	5.017f	4.080	149.9E6	-220619	1479.809	N.D. #
25)	Chlordane-3	5.706	4.712	136.9E6	160.0E6	348.355	473.972 #
26)	Chlordane-4	5.782	4.773	135.7E6	156.4E6	282.796	430.236 #

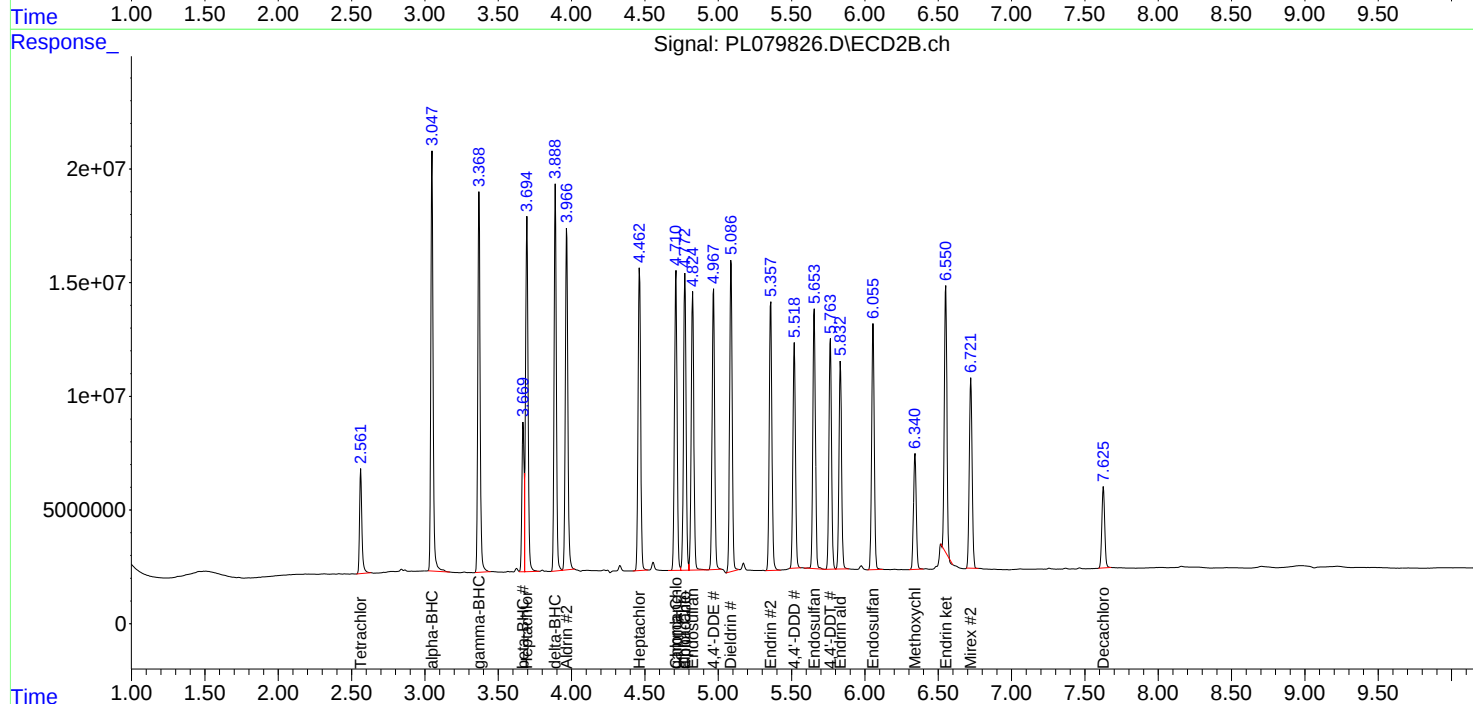
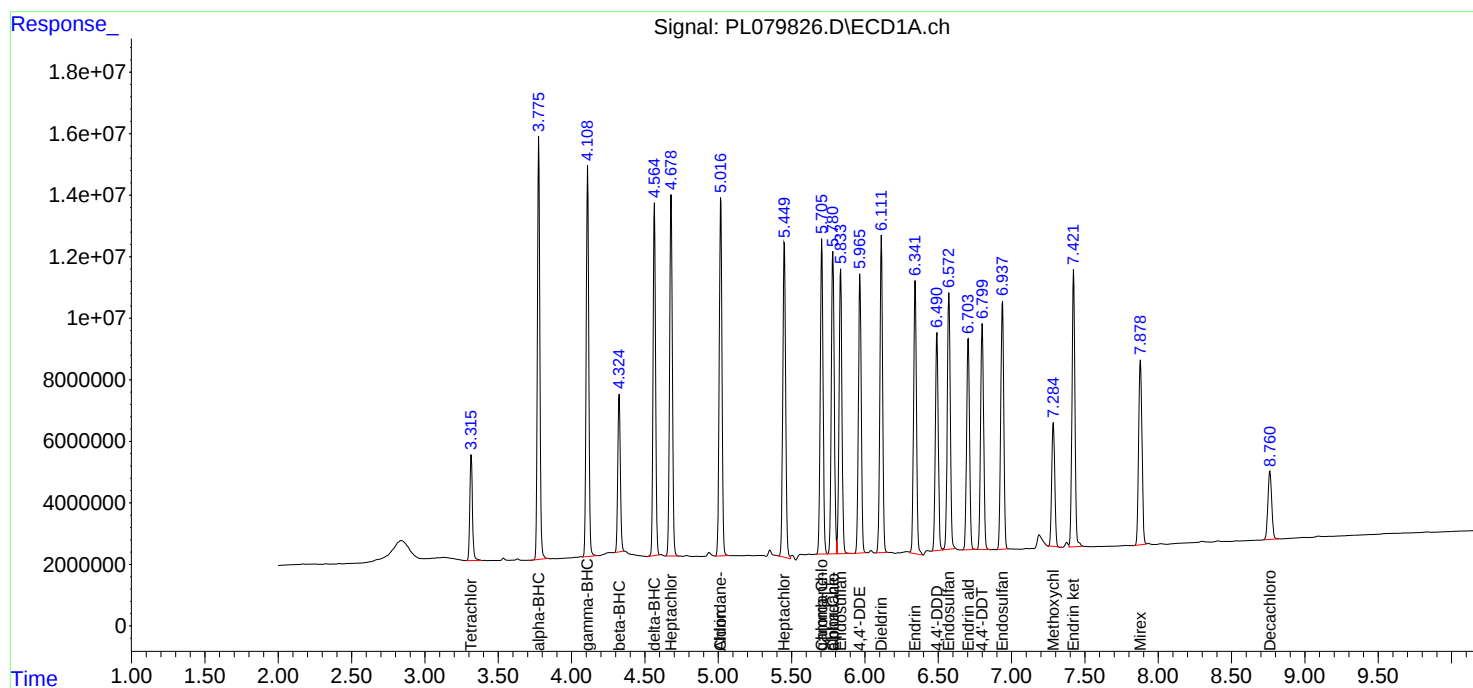
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

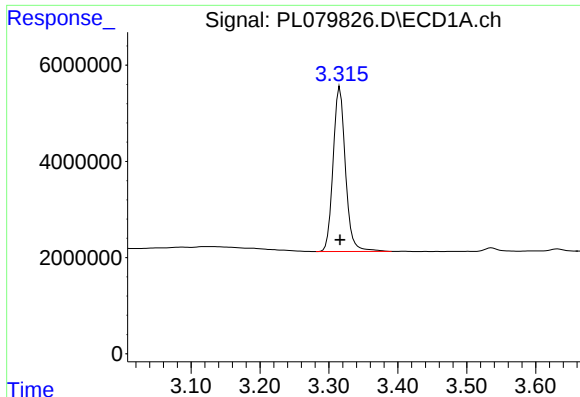
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 12:46
Operator : AR\AJ
Sample : PB149808BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:29:39 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
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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

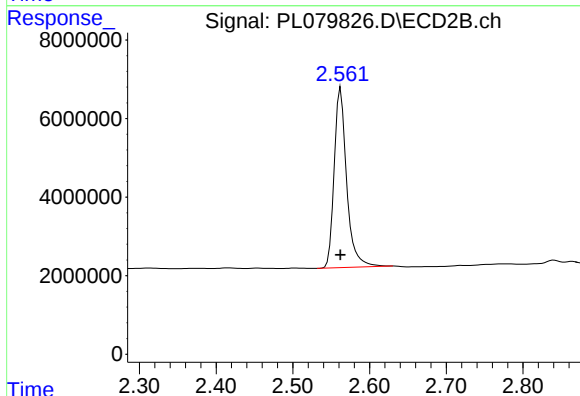




#1 Tetrachloro-m-xylene

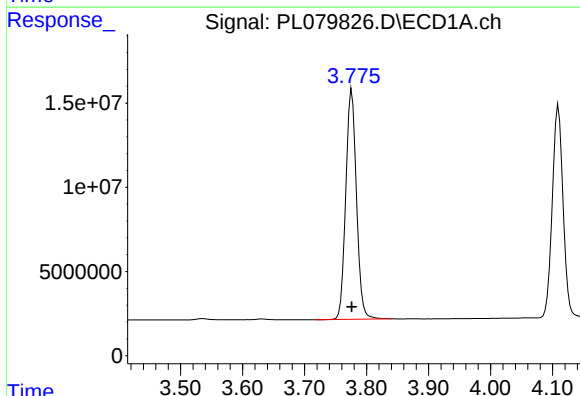
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 42551999
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



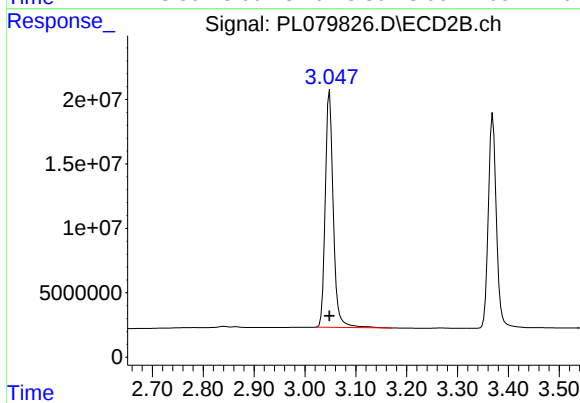
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 51640852
Conc: 19.45 ng/ml



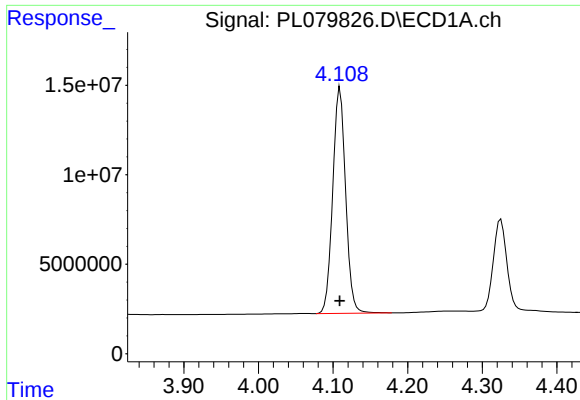
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 162921123
Conc: 48.33 ng/ml



#2 alpha-BHC

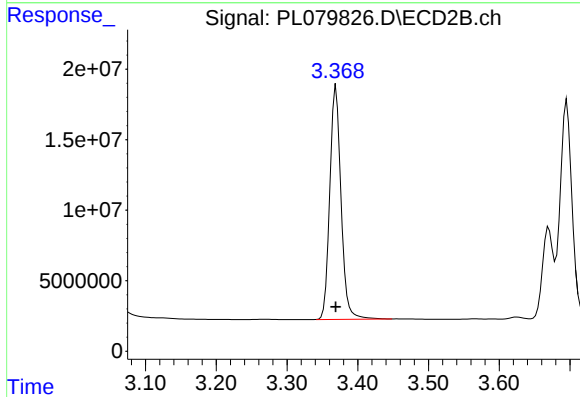
R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 201933018
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

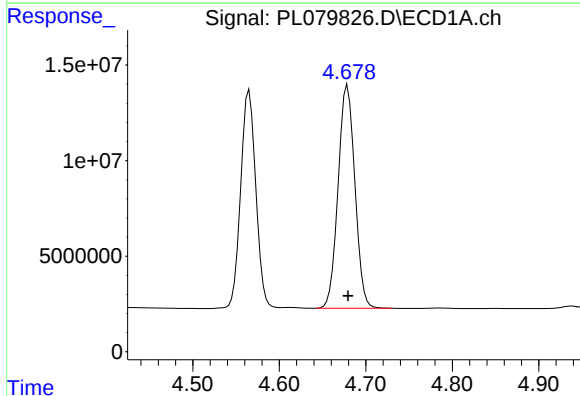
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 151707697
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



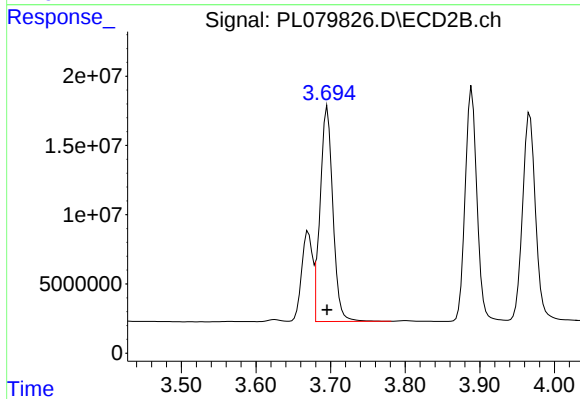
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 182391803
Conc: 46.57 ng/ml



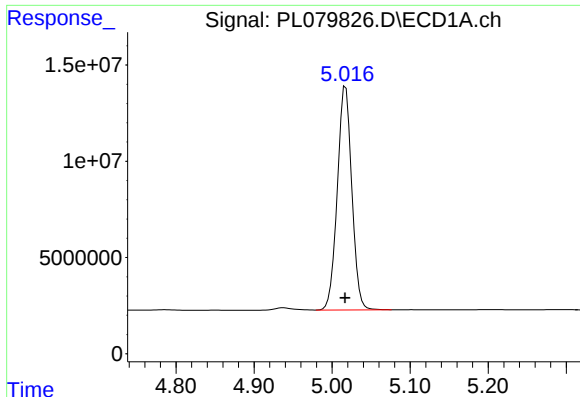
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 156578767
Conc: 47.99 ng/ml



#4 Heptachlor

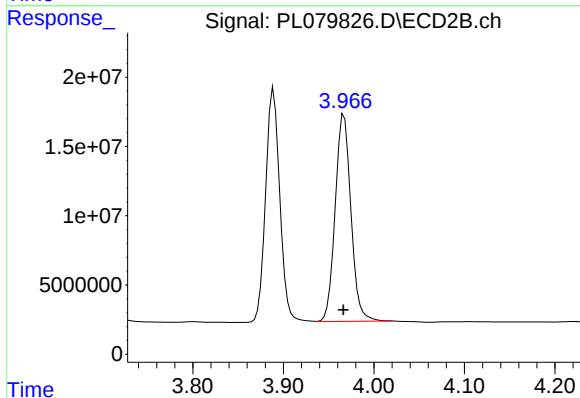
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 184292899
Conc: 45.40 ng/ml



#5 Aldrin

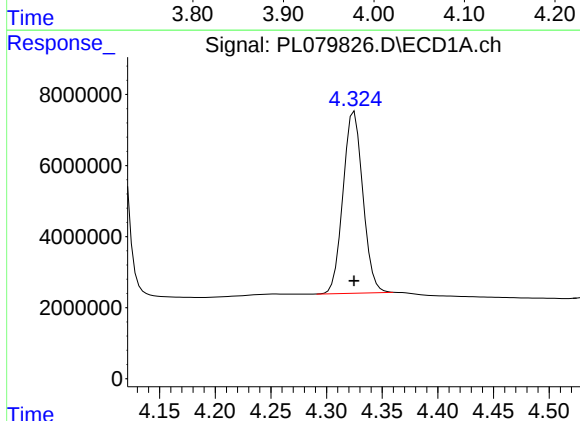
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 149937895
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



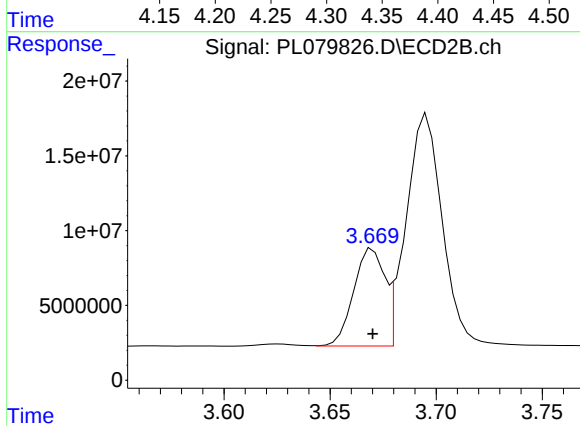
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 180815639
Conc: 47.17 ng/ml



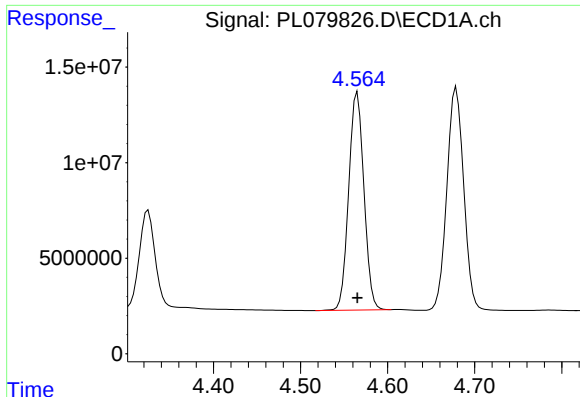
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 63467128
Conc: 46.33 ng/ml



#6 beta-BHC

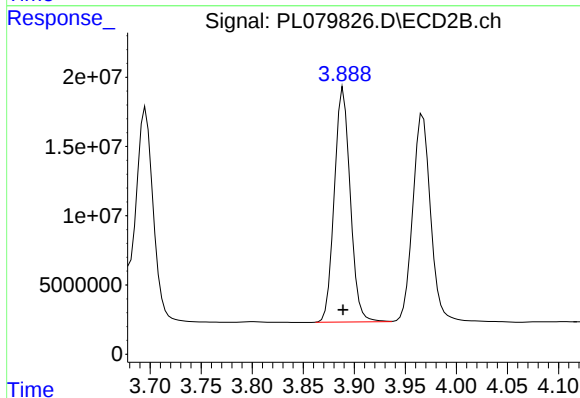
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 66017277
Conc: 43.53 ng/ml



#7 delta-BHC

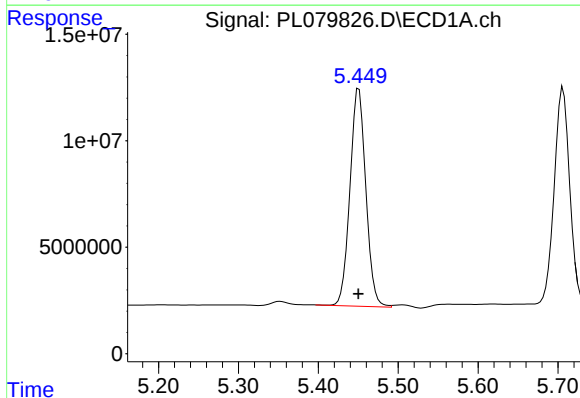
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 138405663
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



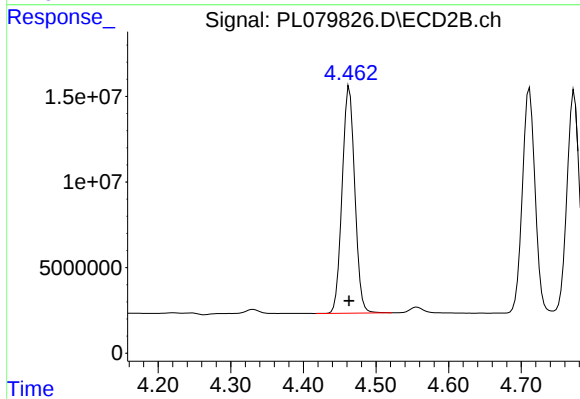
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 183942620
Conc: 46.22 ng/ml



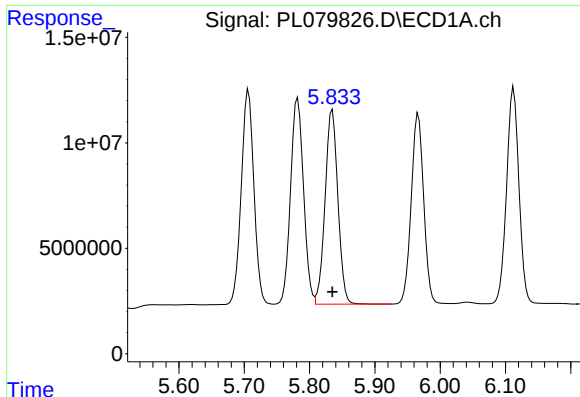
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 141324255
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

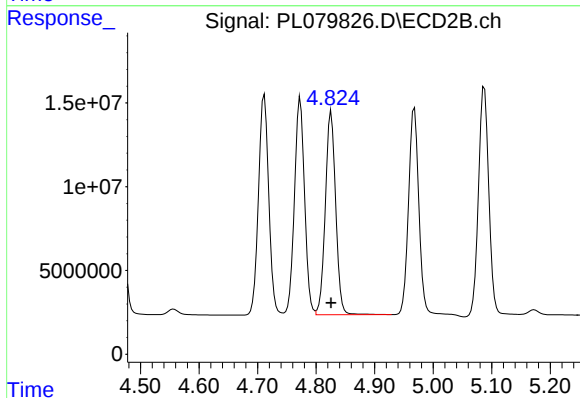
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 160280417
Conc: 45.93 ng/ml



#9 Endosulfan I

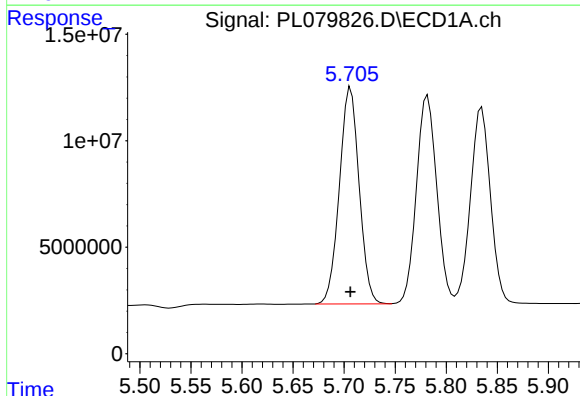
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 125893999
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



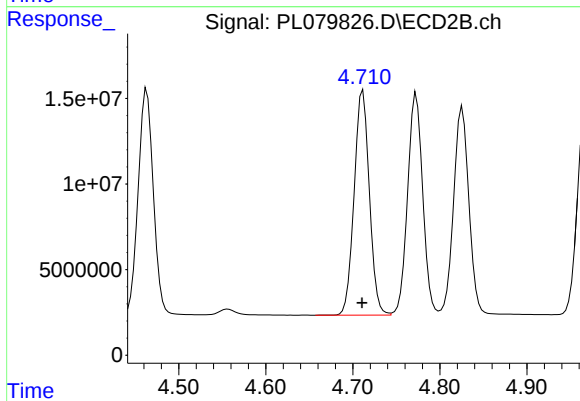
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 149263792
Conc: 44.54 ng/ml



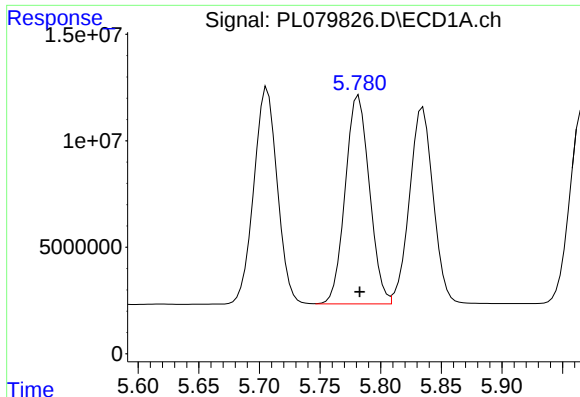
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 136903542
Conc: 49.31 ng/ml



#10 gamma-Chlordane

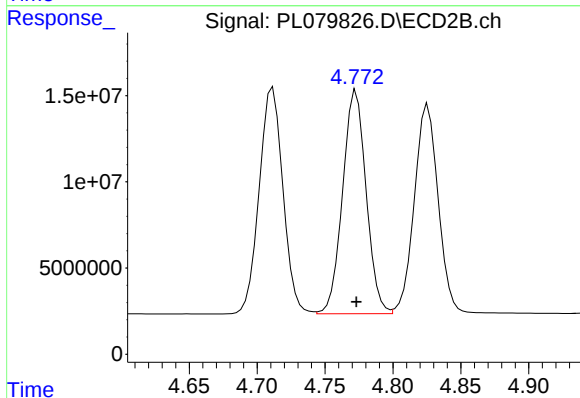
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 159982503
Conc: 45.80 ng/ml



#11 alpha-Chlordane

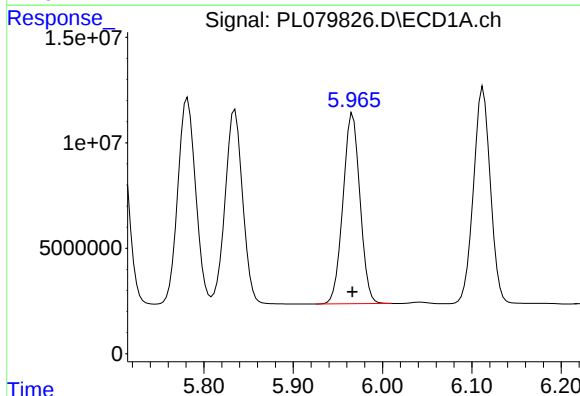
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 135733187
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



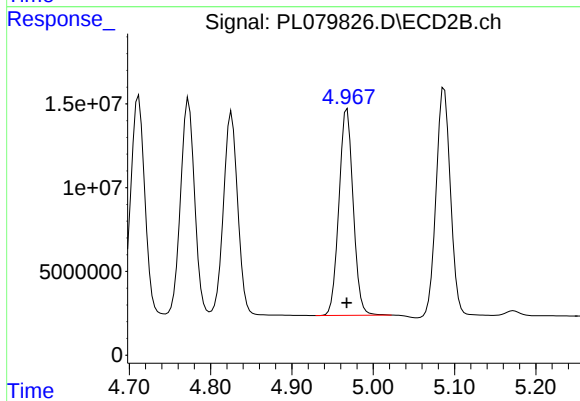
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 156396882
Conc: 45.54 ng/ml



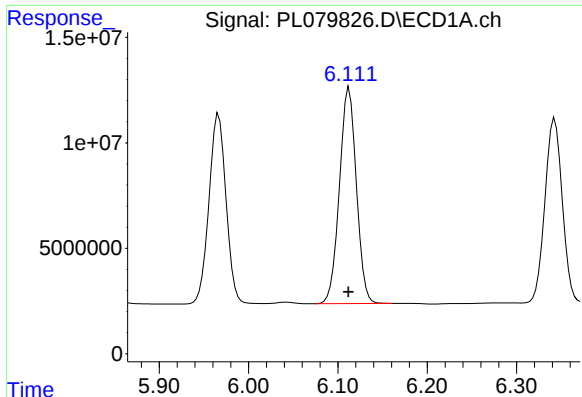
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 119476400
Conc: 49.54 ng/ml



#12 4,4'-DDE

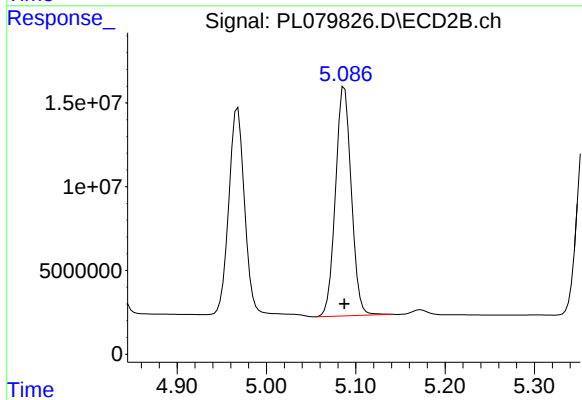
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 149592489
Conc: 46.52 ng/ml



#13 Dieldrin

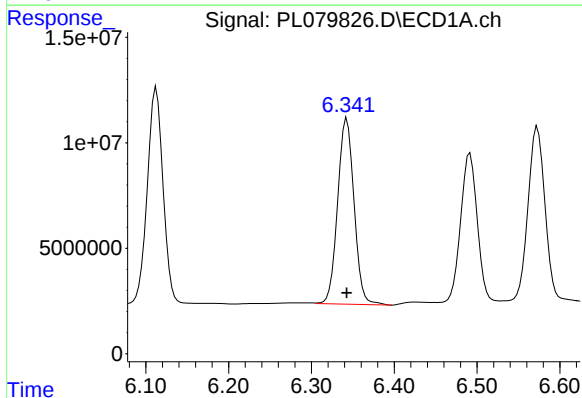
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 134614949
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



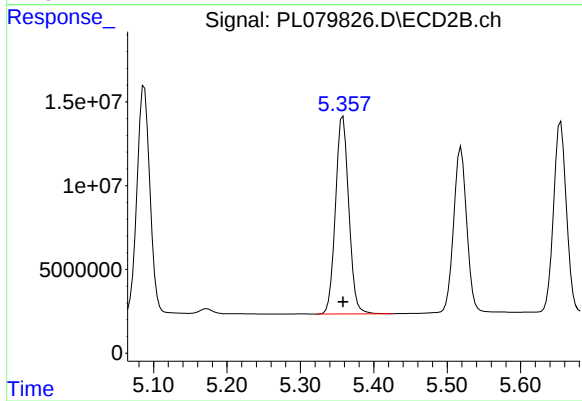
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 168371666
Conc: 48.65 ng/ml



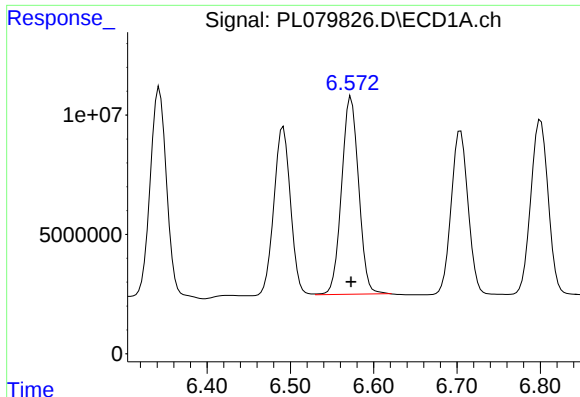
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 121444699
Conc: 51.93 ng/ml



#14 Endrin

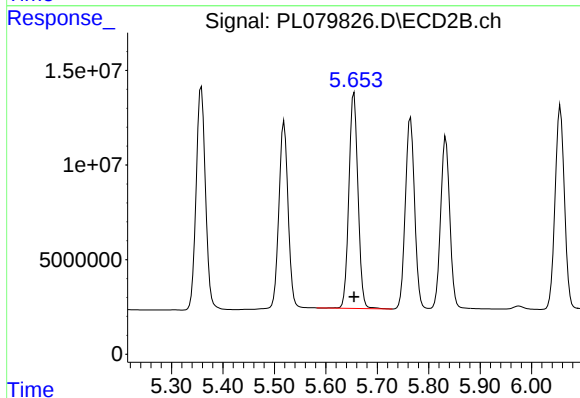
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 148977398
Conc: 52.42 ng/ml



#15 Endosulfan II

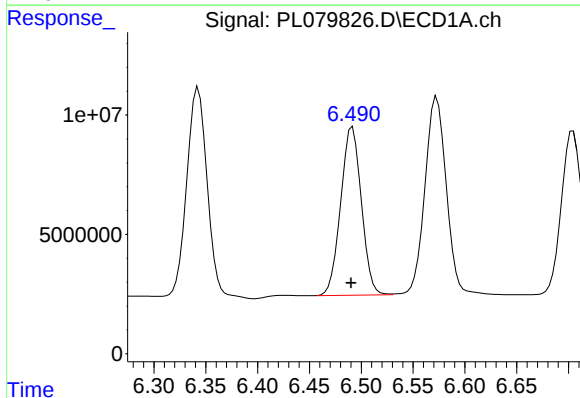
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 117861229
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



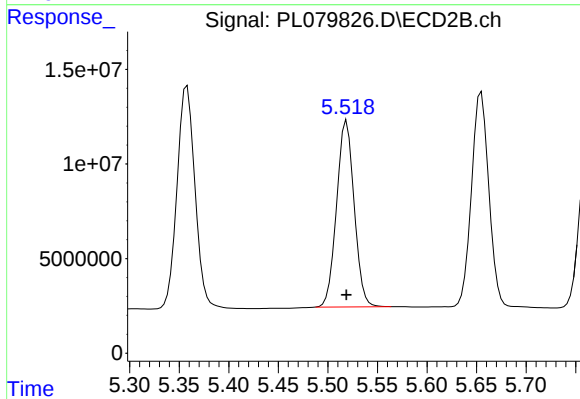
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 140079197
Conc: 47.56 ng/ml



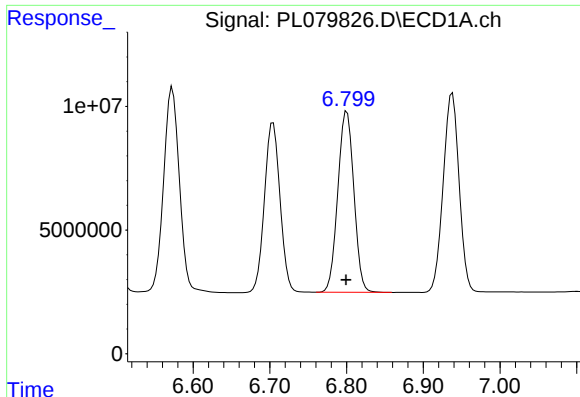
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 97839525
Conc: 49.89 ng/ml



#16 4,4'-DDD

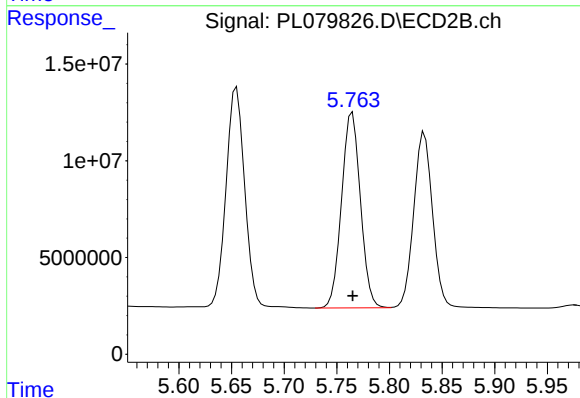
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 121486481
Conc: 47.69 ng/ml



#17 4,4'-DDT

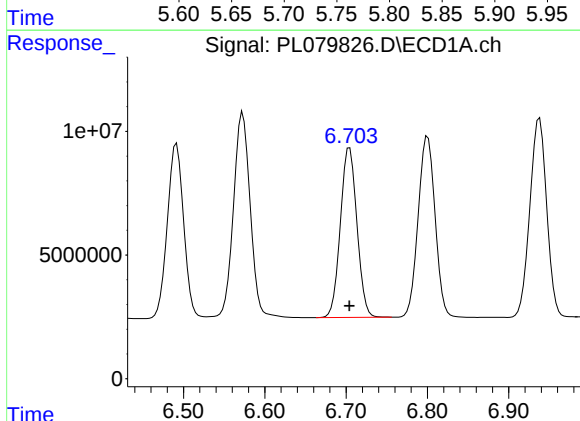
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 106536611
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



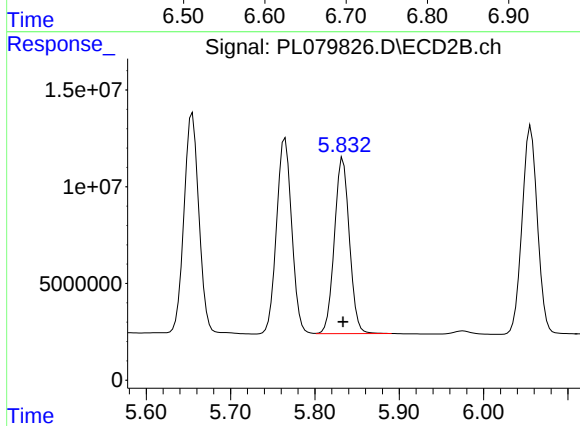
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 126508864
Conc: 46.70 ng/ml



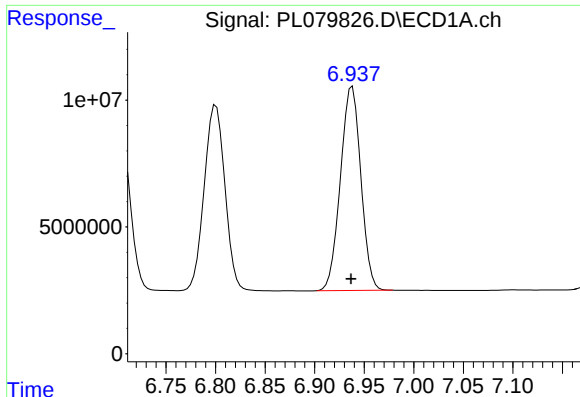
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 96900416
Conc: 54.47 ng/ml



#18 Endrin aldehyde

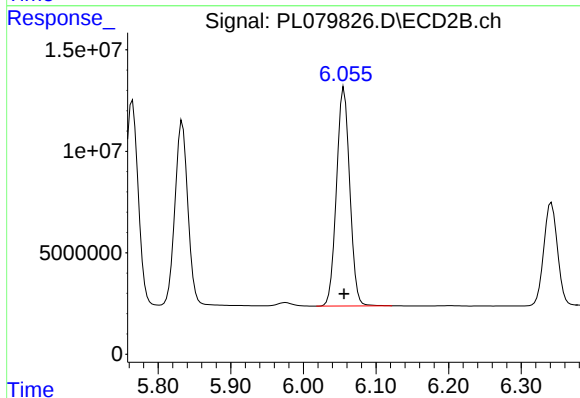
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 112238421
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

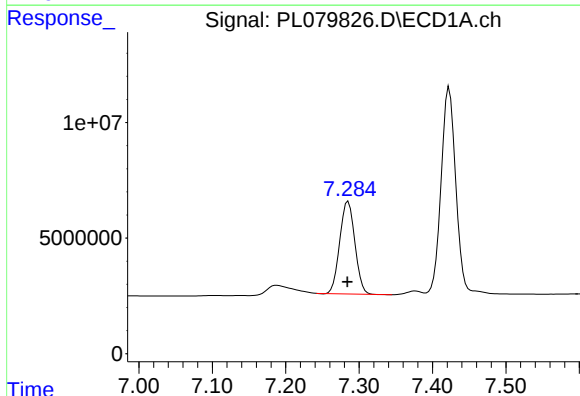
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 115506708
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



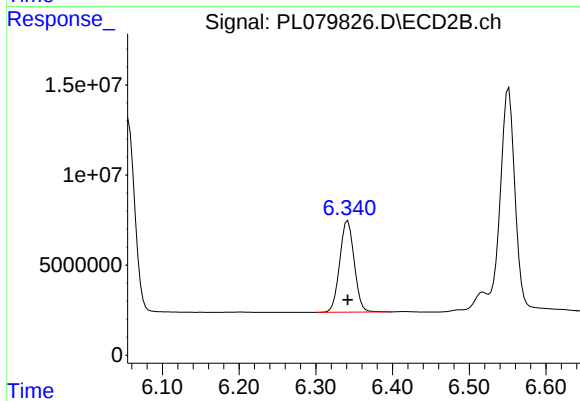
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 136395429
Conc: 47.00 ng/ml



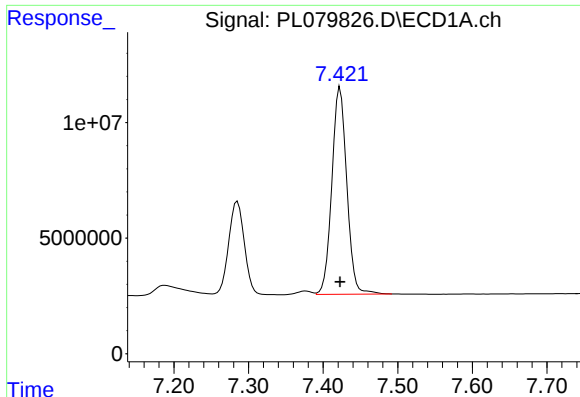
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 57317804
Conc: 48.63 ng/ml



#20 Methoxychlor

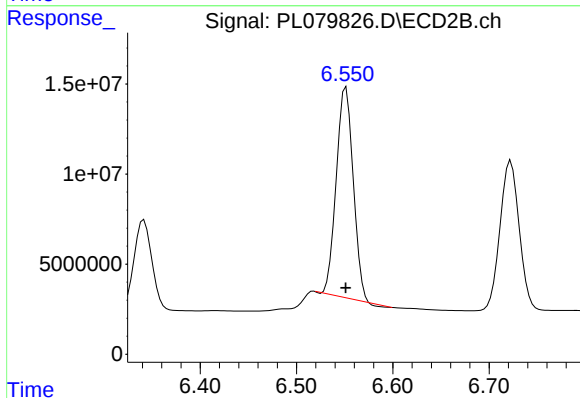
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 66802701
Conc: 47.11 ng/ml



#21 Endrin ketone

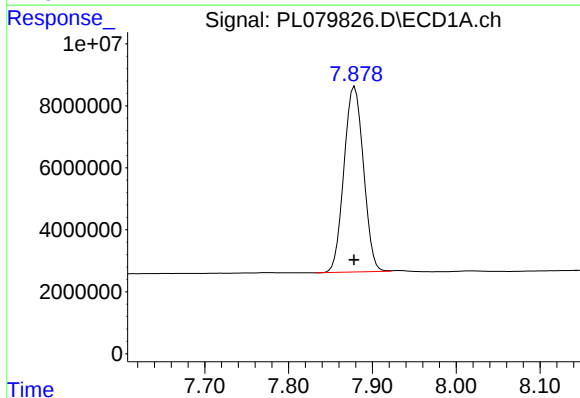
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 124883408
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



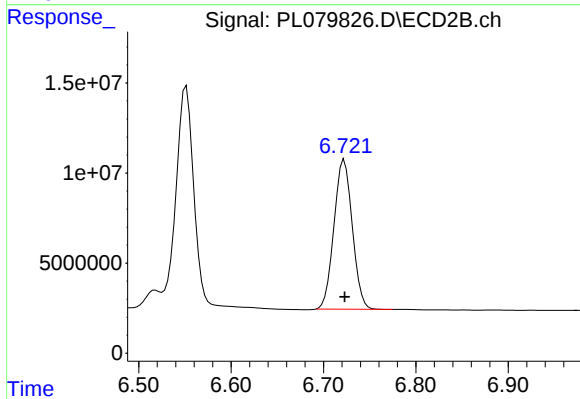
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 141351284
Conc: 44.26 ng/ml



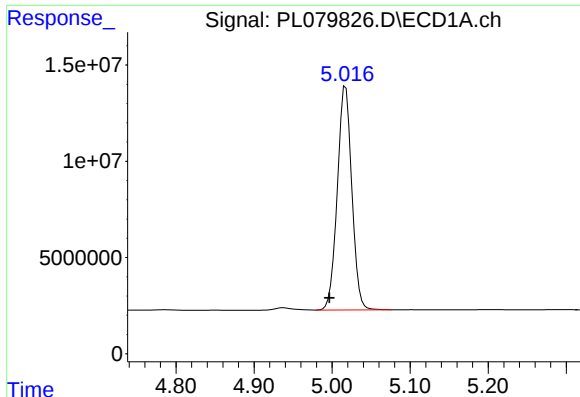
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 96823624
Conc: 50.52 ng/ml



#22 Mirex

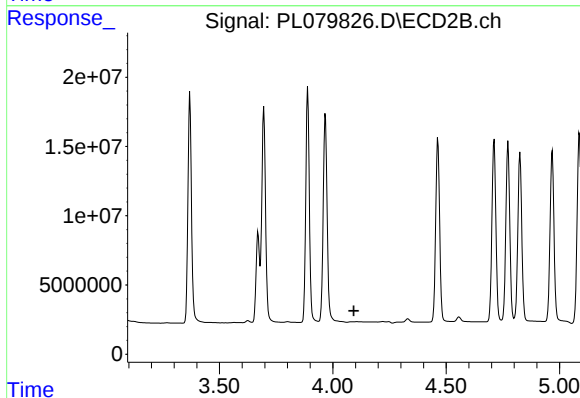
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114529499
Conc: 46.90 ng/ml



#24 Chlordane-2

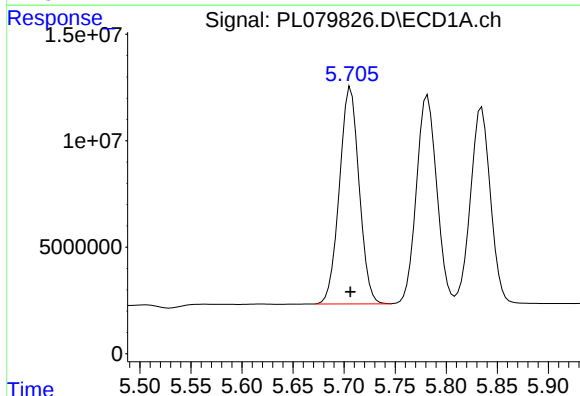
R.T.: 5.017 min
Delta R.T.: 0.021 min
Response: 149937895
Conc: 1479.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



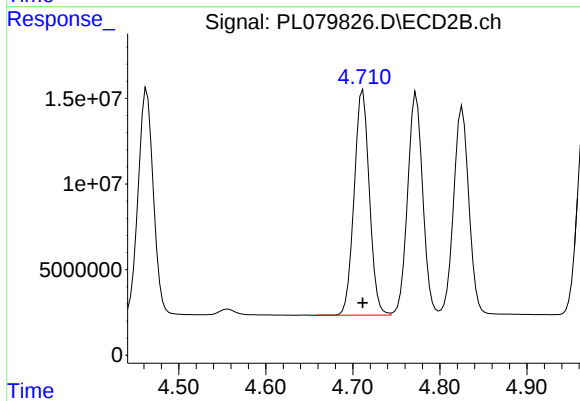
#24 Chlordane-2

R.T.: 4.080 min
Delta R.T.: -0.012 min
Response: -220619
Conc: N.D.



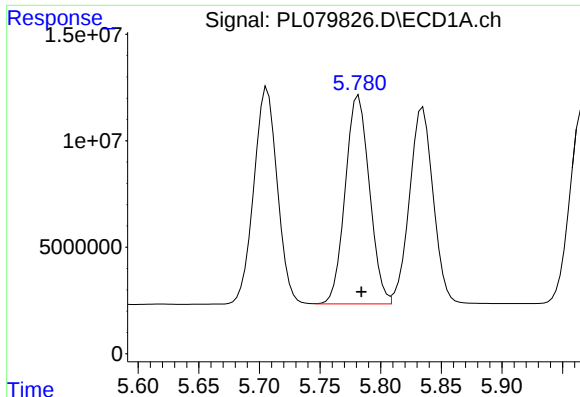
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 136903542
Conc: 348.35 ng/ml



#25 Chlordane-3

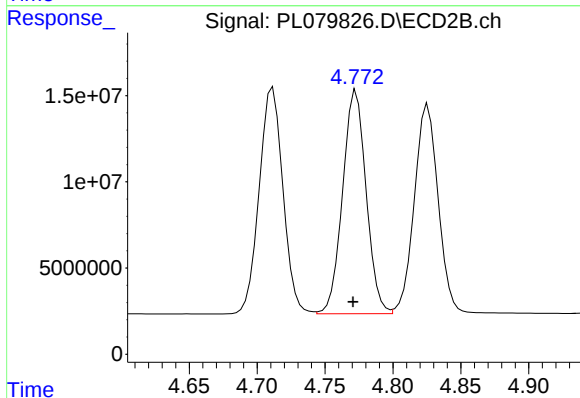
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 159982503
Conc: 473.97 ng/ml



#26 Chlordane-4

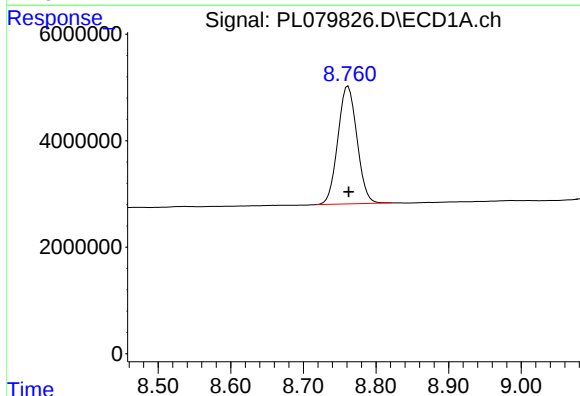
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 135733187
Conc: 282.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



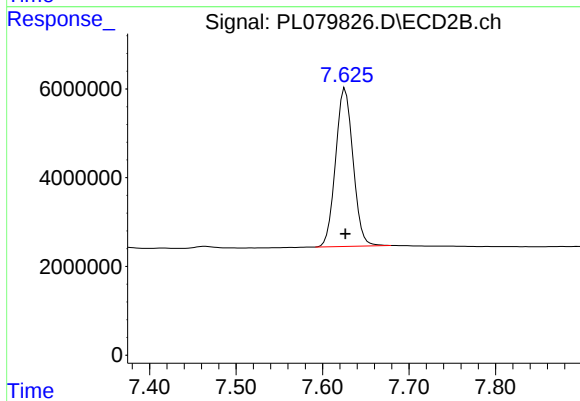
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 156396882
Conc: 430.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 40575821
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 49681323
Conc: 20.70 ng/ml