

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 16:18
 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: Jan 12 20:43:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.360	2.689	105.4E6	110.9E6	52.783	49.564
28)	SA Decachlor...	8.797	7.843	72686502	95121123	49.265	42.317
Target Compounds							
2)	A alpha-BHC	3.808	3.191	158.7E6	160.3E6	54.954	50.025
3)	MA gamma-BHC...	4.137	3.520	146.1E6	149.4E6	54.639	49.488
4)	MA Heptachlor	4.721	3.861	138.9E6	153.4E6	53.360	47.636
5)	MB Aldrin	5.059	4.141	130.6E6	151.2E6	54.926	50.809
6)	B beta-BHC	4.332	3.815	63010309	65310010	53.309	48.525
7)	B delta-BHC	4.576	4.045	141.7E6	145.8E6	54.218	50.469
8)	B Heptachlo...	5.483	4.644	124.2E6	132.8E6	55.934	47.374
9)	A Endosulfan I	5.864	5.013	108.2E6	118.7E6	53.397	45.413
10)	B gamma-Chl...	5.738	4.895	118.6E6	134.5E6	54.190	47.085
11)	B alpha-Chl...	5.817	4.959	116.8E6	133.8E6	53.824	46.790
12)	B 4,4'-DDE	5.995	5.152	104.0E6	114.0E6	53.618	48.531
13)	MA Dieldrin	6.139	5.279	110.1E6	130.3E6	53.598	47.796
14)	MA Endrin	6.366	5.553	101.8E6	108.5E6	55.478	45.597
15)	B Endosulfa...	6.584	5.848	98458836	100.2E6	51.045	41.306
16)	A 4,4'-DDD	6.508	5.706	90566180	93287622	57.223	50.333
17)	MA 4,4'-DDT	6.821	5.958	84338762	90458861	47.823	42.927
18)	B Endrin al...	6.714	6.027	74286522	78130695	51.493	42.914
19)	B Endosulfa...	6.948	6.251	90758074	103.5E6	52.071	44.590
20)	A Methoxychlor	7.299	6.537	44167716	50237047	49.573	41.794
21)	B Endrin ke...	7.427	6.756	102.6E6	111.3E6	55.046	44.211
22)	Mirex	7.899	6.941	72404465	93819732	51.186	41.681
23)	Chlordane-1	0.000	3.665f	0	29210	N.D.	0.358 #
24)	Chlordane-2	0.000	4.271	0	12923845	N.D.	123.323 #
25)	Chlordane-3	5.738	4.895	118.6E6	134.5E6	365.513	471.206 #
26)	Chlordane-4	5.817	4.959	116.8E6	133.8E6	292.299	467.920 #
27)	Chlordane-5	6.668	5.628	472423	349337	6.675	4.370 #

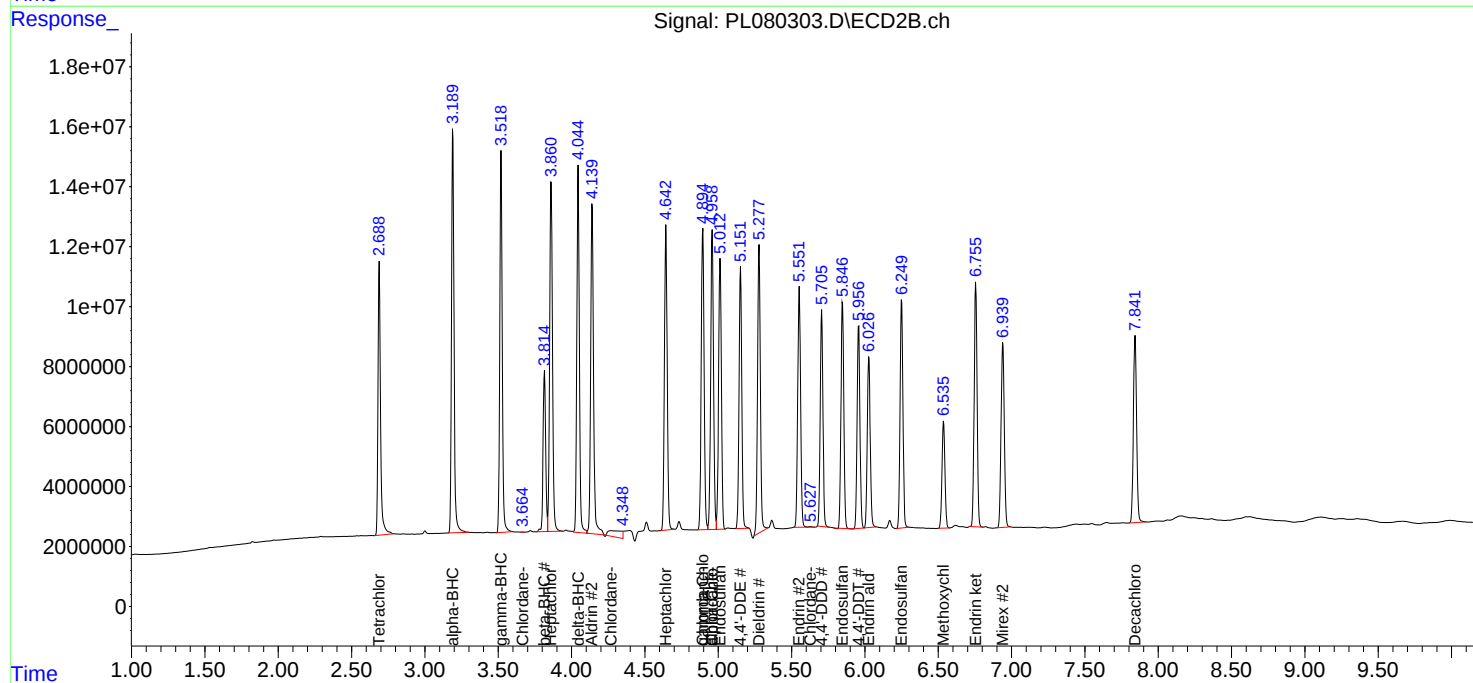
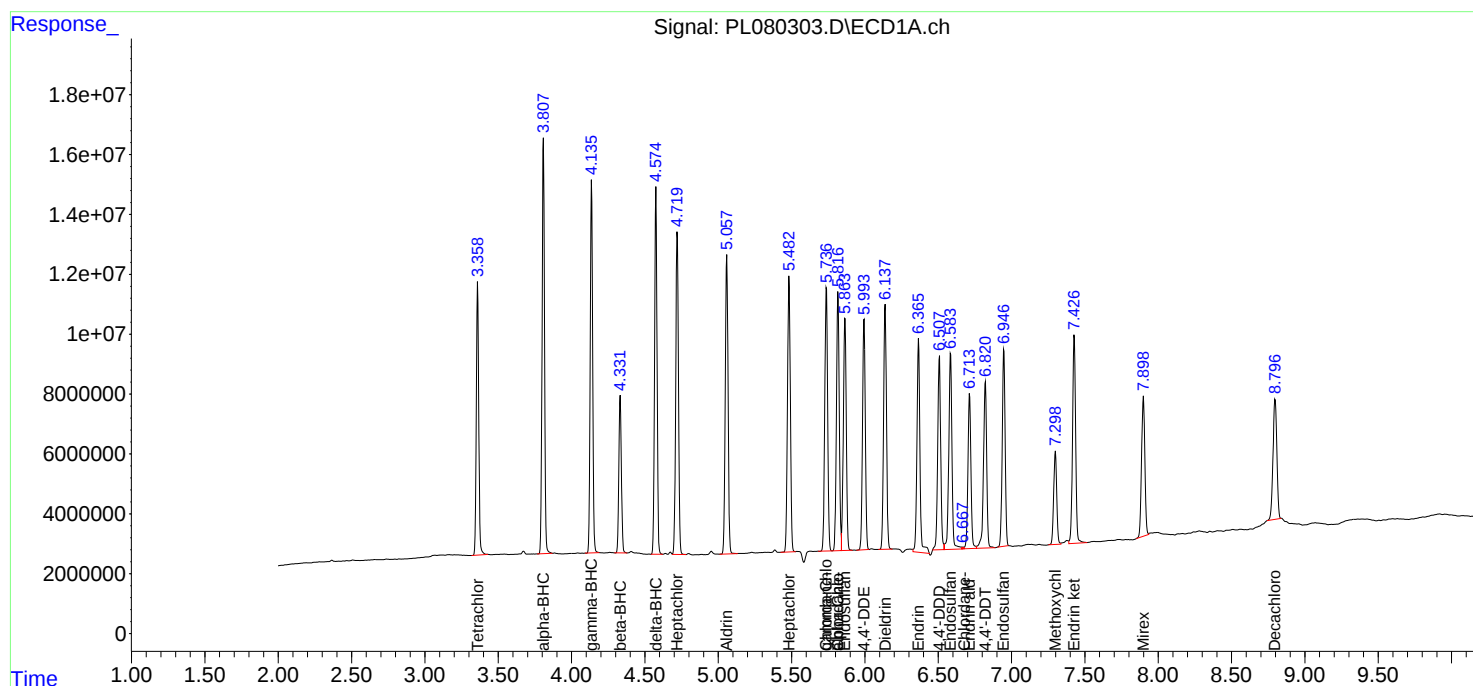
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

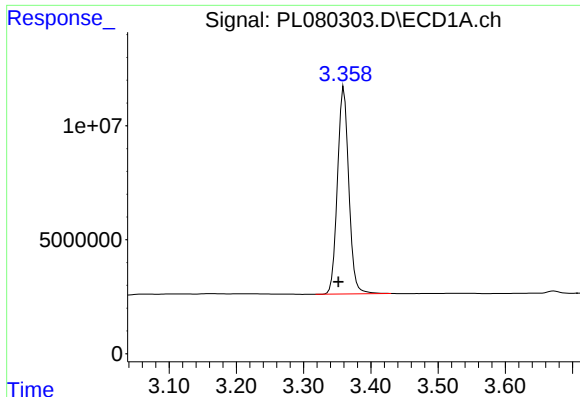
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:43:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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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

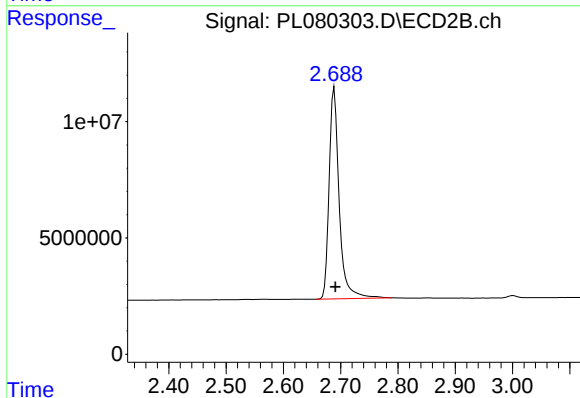




#1 Tetrachloro-m-xylene

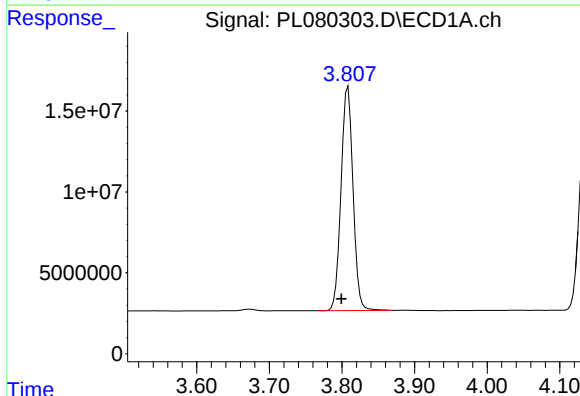
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 105443113
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



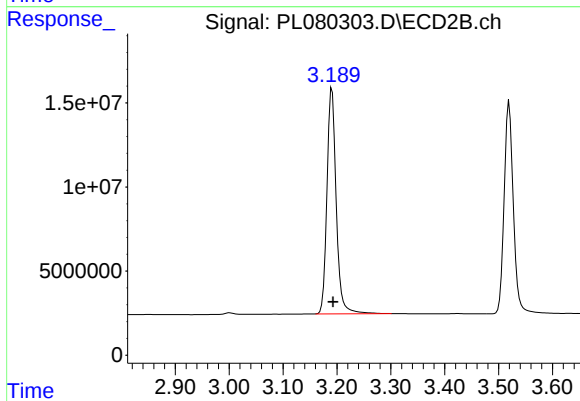
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 110852923
Conc: 49.56 ng/ml



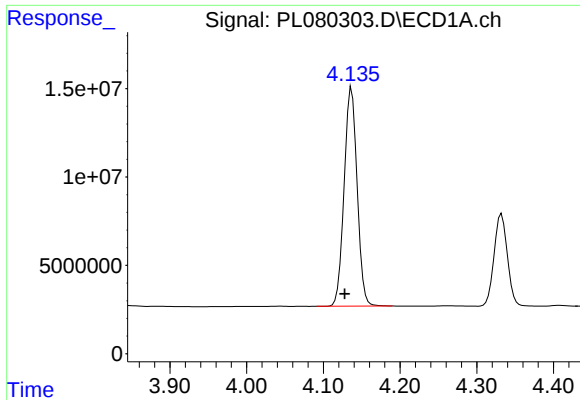
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.009 min
Response: 158720740
Conc: 54.95 ng/ml



#2 alpha-BHC

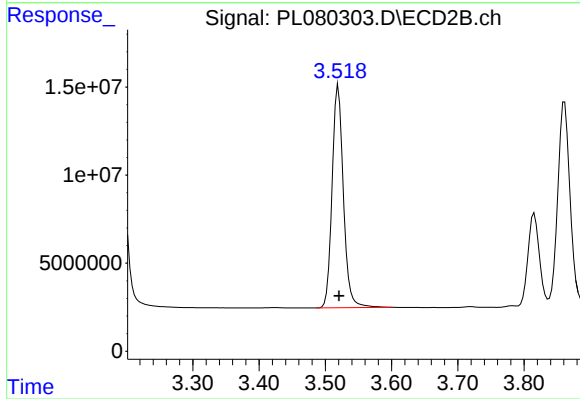
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 160252695
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

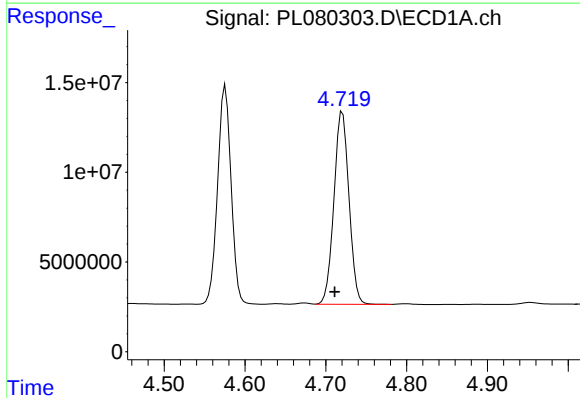
R.T.: 4.137 min
Delta R.T.: 0.009 min
Response: 146059712
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



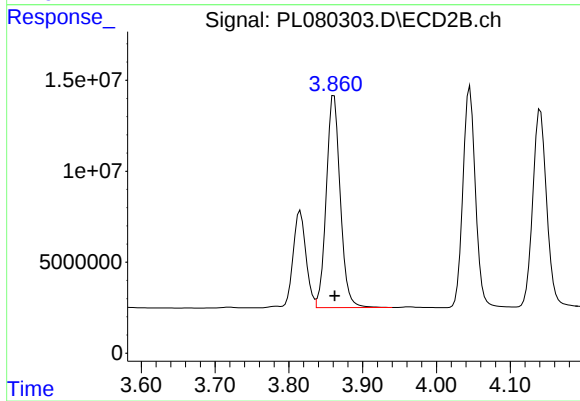
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 149395803
Conc: 49.49 ng/ml



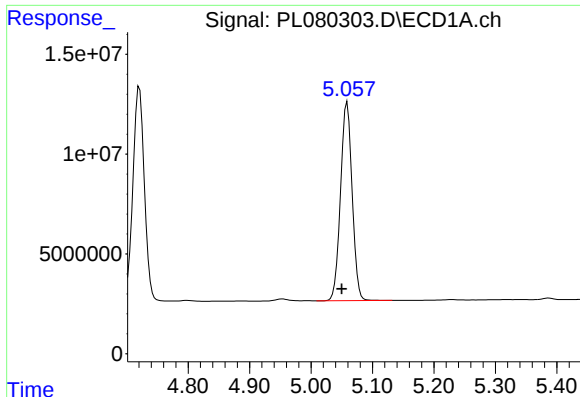
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 138899094
Conc: 53.36 ng/ml



#4 Heptachlor

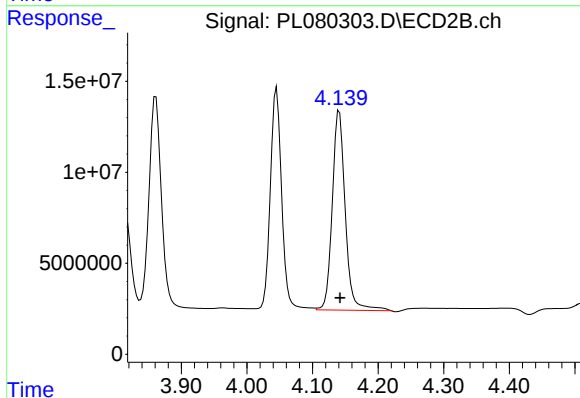
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 153371546
Conc: 47.64 ng/ml



#5 Aldrin

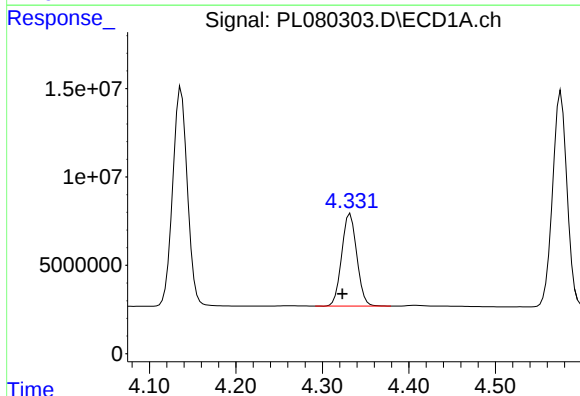
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 130563912
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



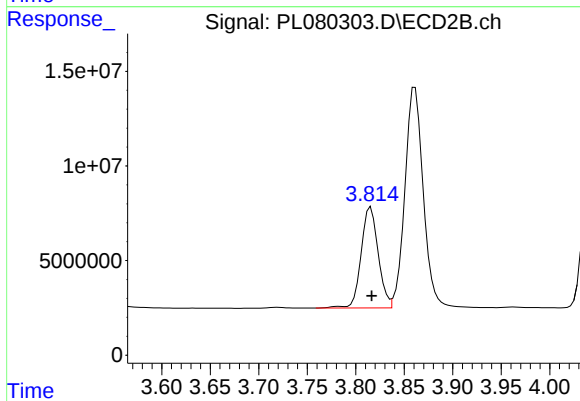
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 151176838
Conc: 50.81 ng/ml



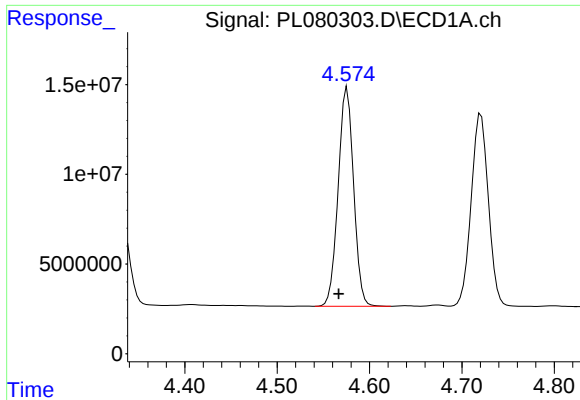
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 63010309
Conc: 53.31 ng/ml



#6 beta-BHC

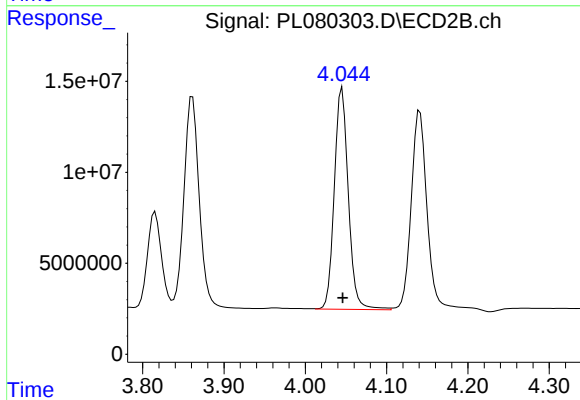
R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 65310010
Conc: 48.52 ng/ml



#7 delta-BHC

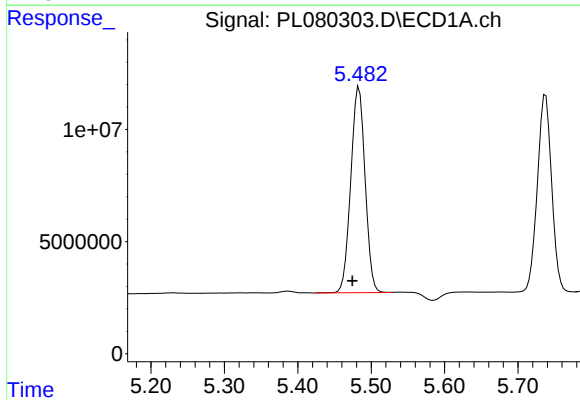
R.T.: 4.576 min
Delta R.T.: 0.009 min
Response: 141650970
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



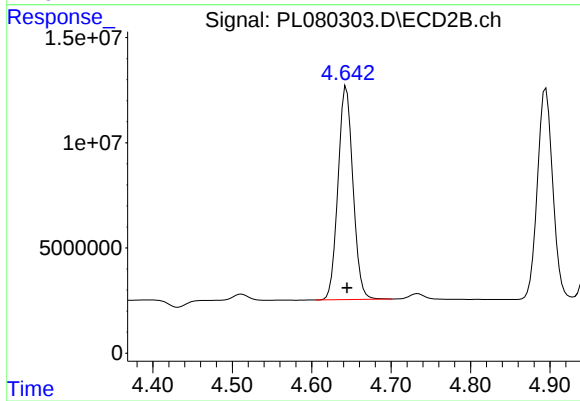
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 145848690
Conc: 50.47 ng/ml



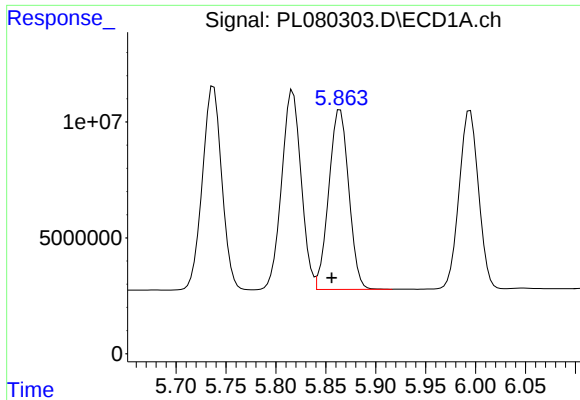
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.009 min
Response: 124188218
Conc: 55.93 ng/ml



#8 Heptachlor epoxide

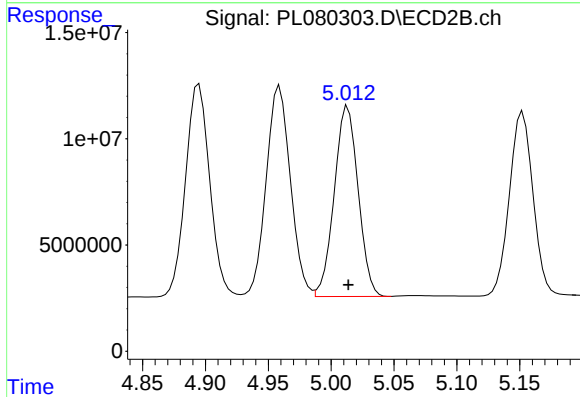
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 132832753
Conc: 47.37 ng/ml



#9 Endosulfan I

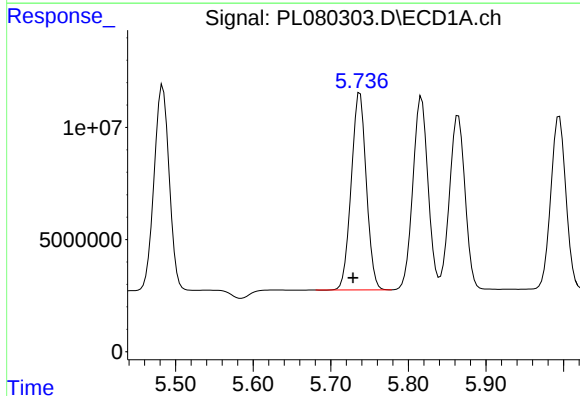
R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 108169103
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



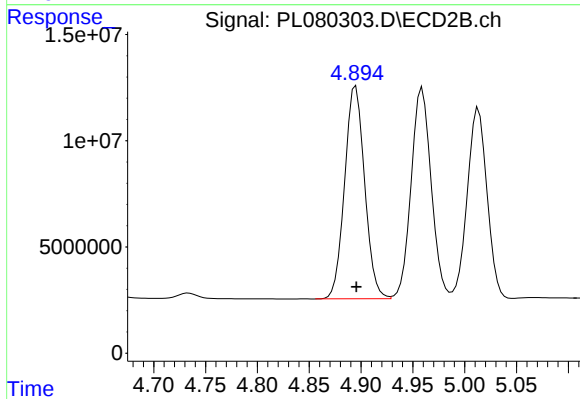
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 118725367
Conc: 45.41 ng/ml



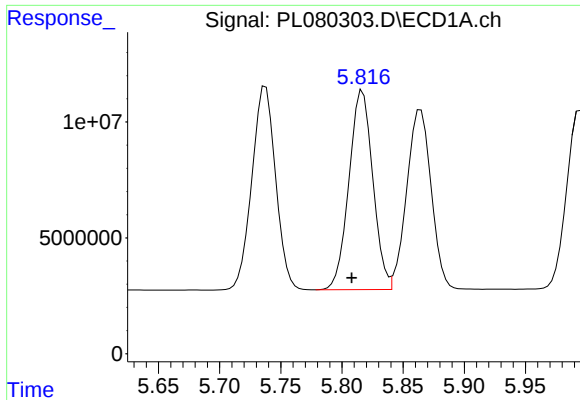
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.009 min
Response: 118632004
Conc: 54.19 ng/ml



#10 gamma-Chlordane

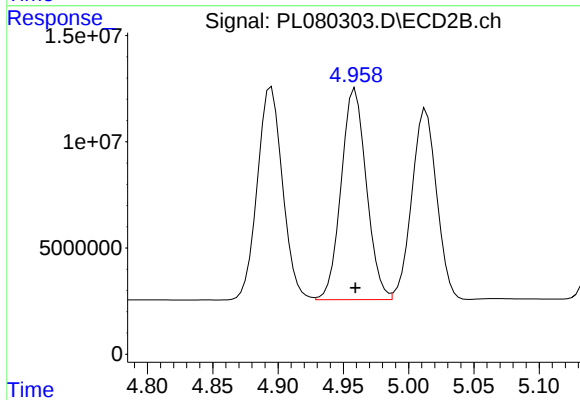
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 134523975
Conc: 47.09 ng/ml



#11 alpha-Chlordane

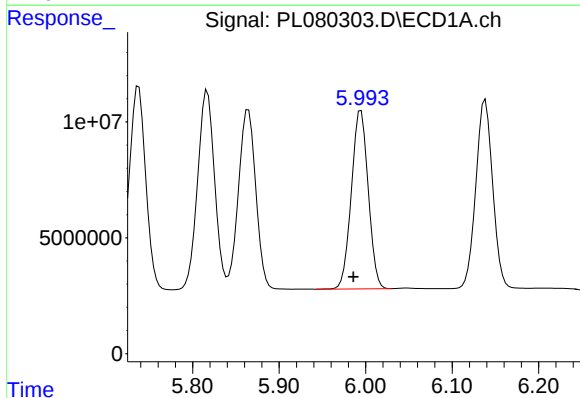
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 116769829
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



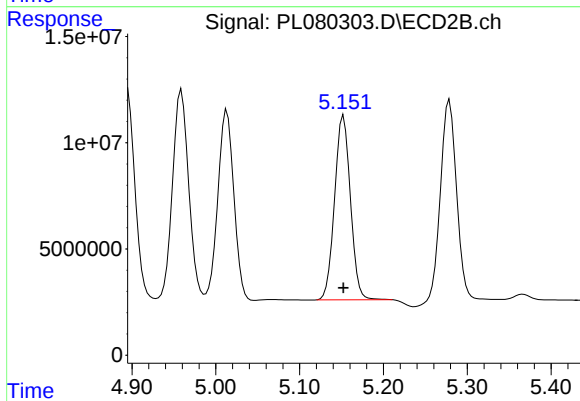
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 133845179
Conc: 46.79 ng/ml



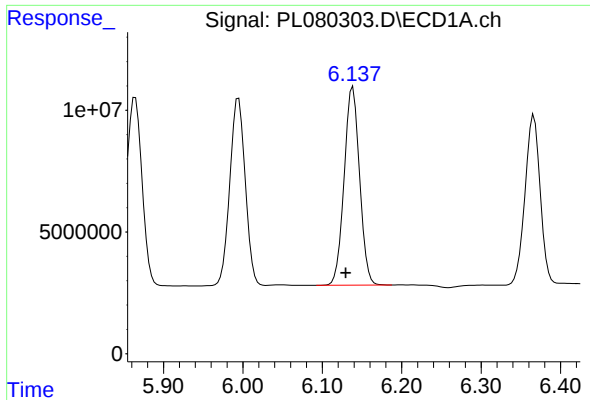
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.008 min
Response: 103997446
Conc: 53.62 ng/ml



#12 4,4'-DDE

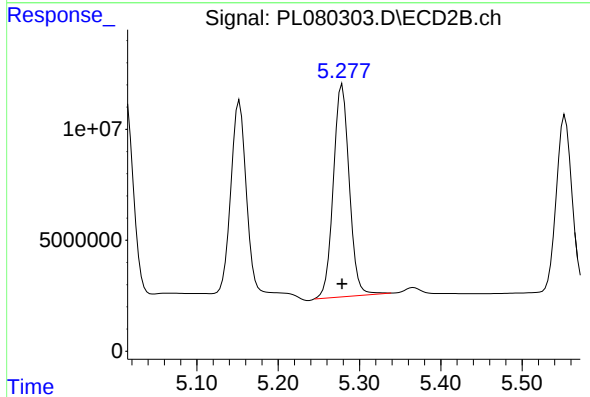
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 113953903
Conc: 48.53 ng/ml



#13 Dieldrin

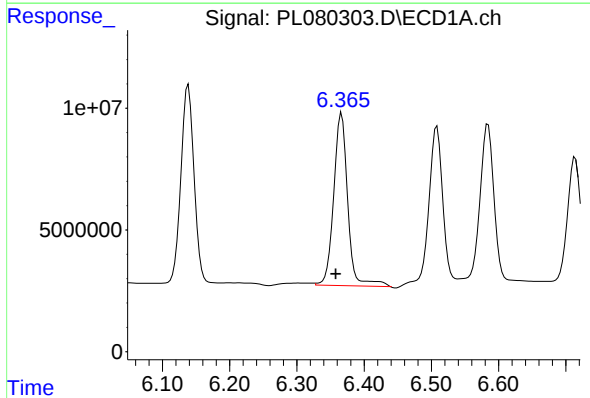
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 110132010
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



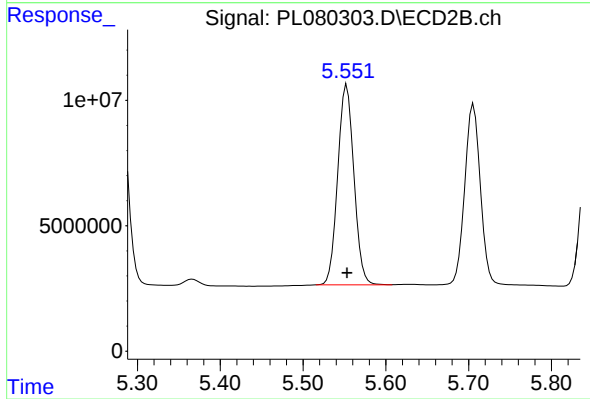
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 130268027
Conc: 47.80 ng/ml



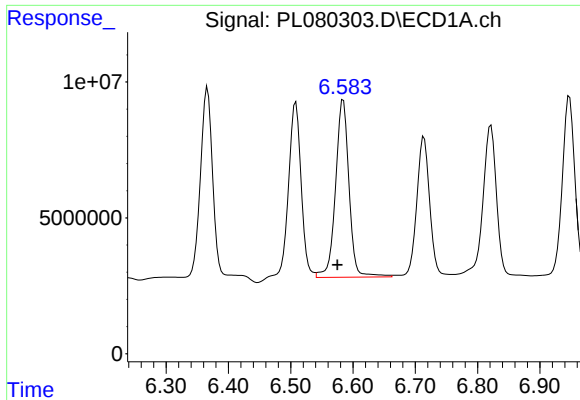
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 101758357
Conc: 55.48 ng/ml



#14 Endrin

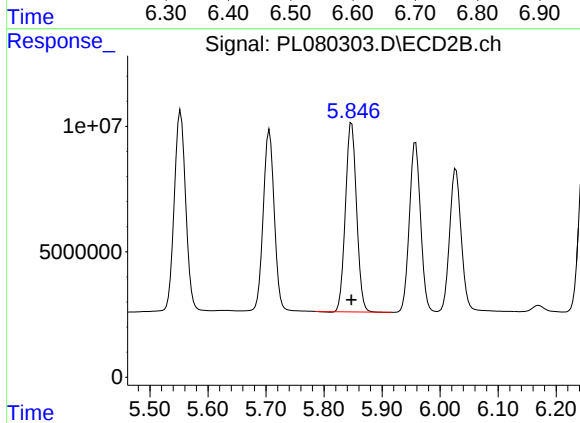
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 108486295
Conc: 45.60 ng/ml



#15 Endosulfan II

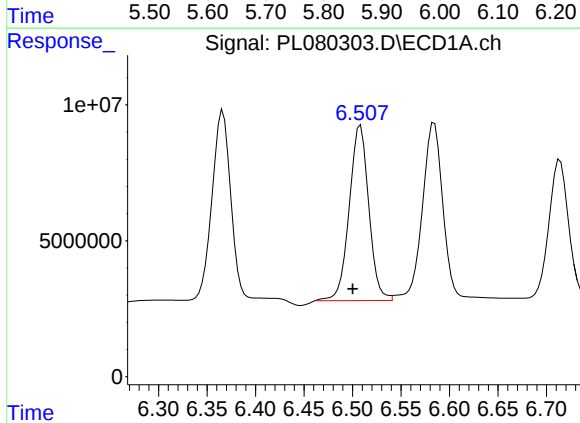
R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 98458836
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



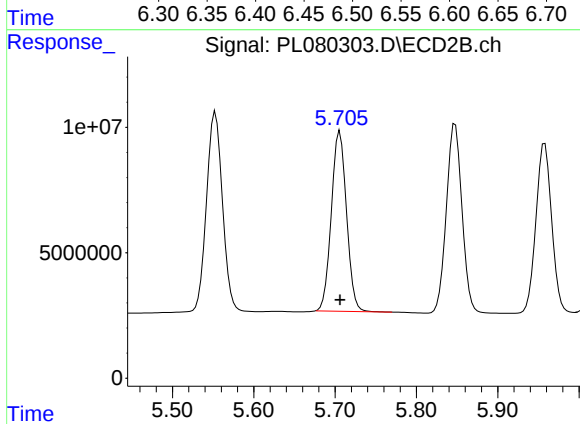
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 100195099
Conc: 41.31 ng/ml



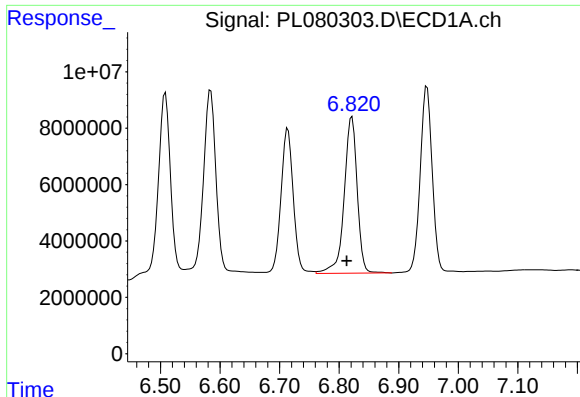
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 90566180
Conc: 57.22 ng/ml



#16 4,4'-DDD

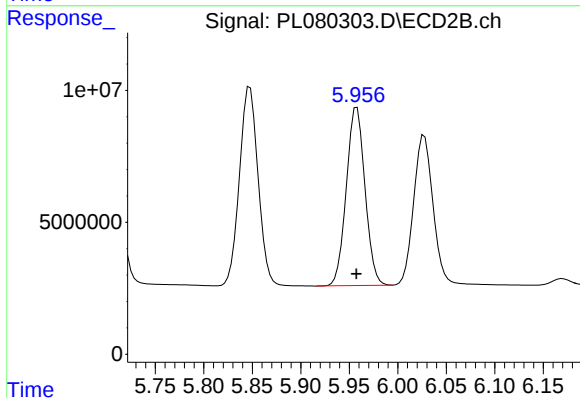
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 93287622
Conc: 50.33 ng/ml



#17 4,4'-DDT

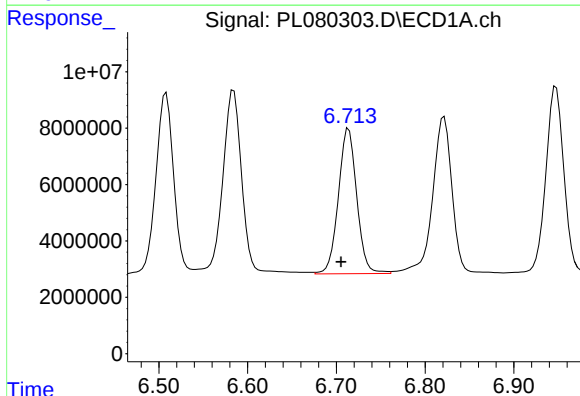
R.T.: 6.821 min
Delta R.T.: 0.009 min
Response: 84338762
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



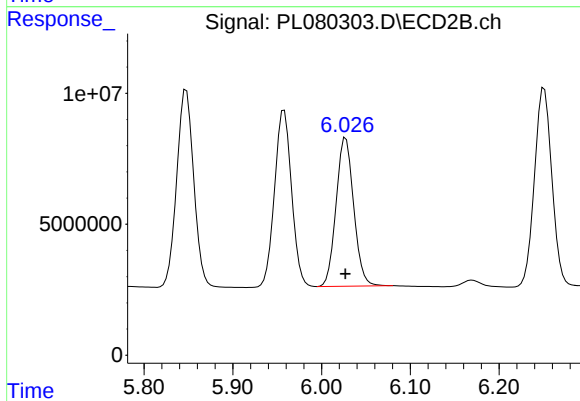
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 90458861
Conc: 42.93 ng/ml



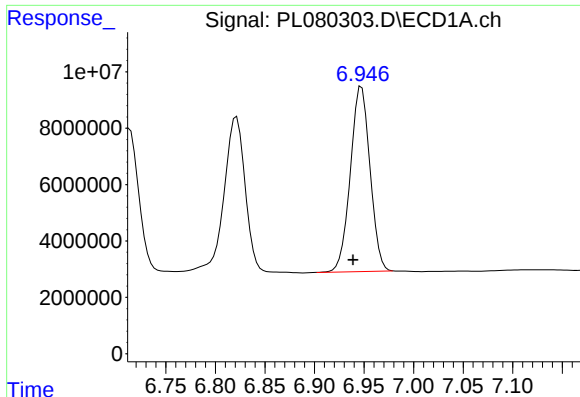
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 74286522
Conc: 51.49 ng/ml



#18 Endrin aldehyde

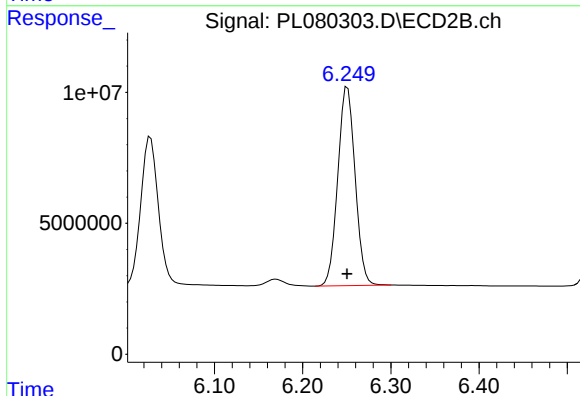
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 78130695
Conc: 42.91 ng/ml



#19 Endosulfan Sulfate

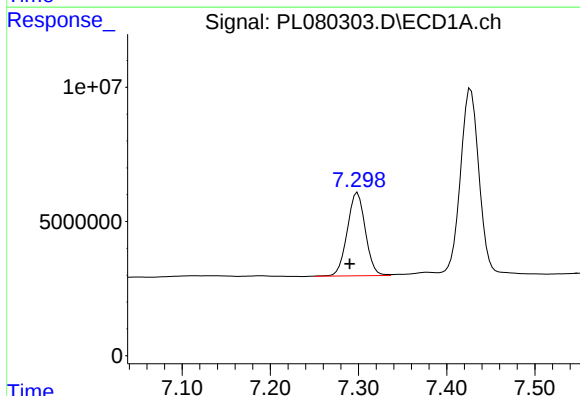
R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 90758074
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



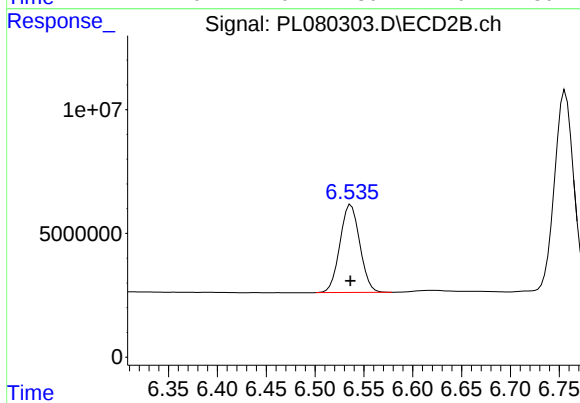
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 103510998
Conc: 44.59 ng/ml



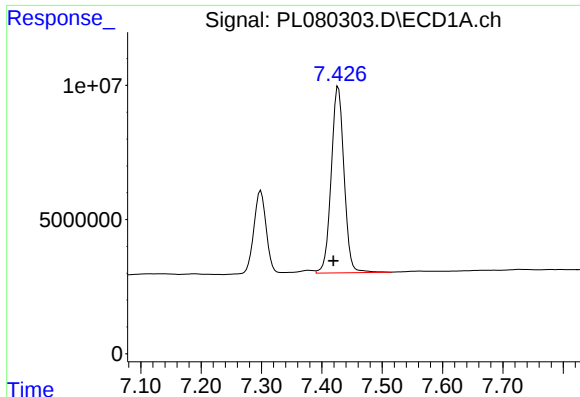
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.009 min
Response: 44167716
Conc: 49.57 ng/ml



#20 Methoxychlor

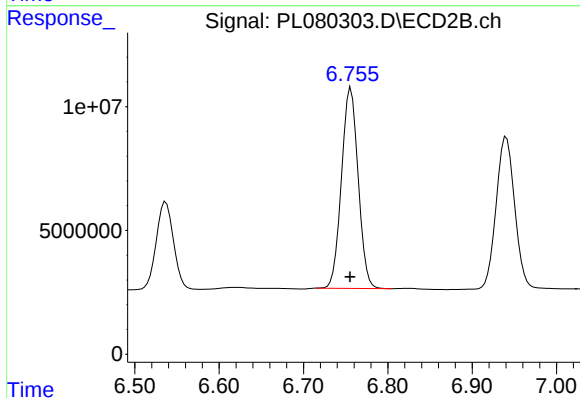
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 50237047
Conc: 41.79 ng/ml



#21 Endrin ketone

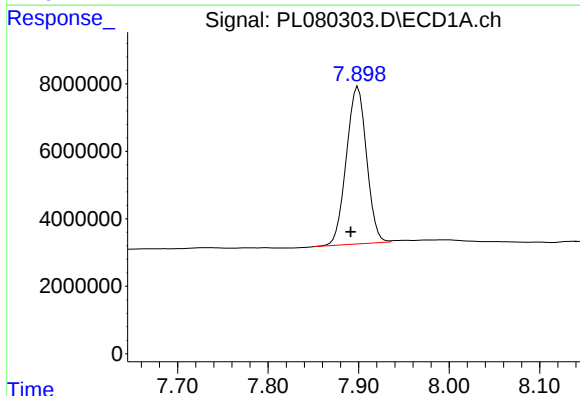
R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 102553163
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



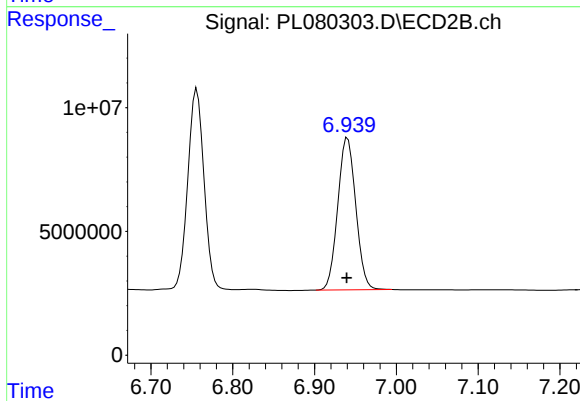
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 111317725
Conc: 44.21 ng/ml



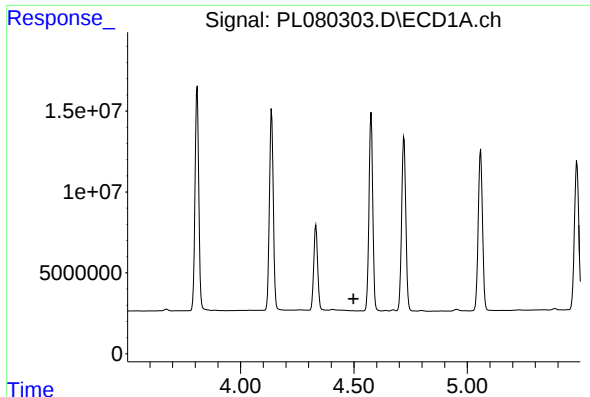
#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.008 min
Response: 72404465
Conc: 51.19 ng/ml



#22 Mirex

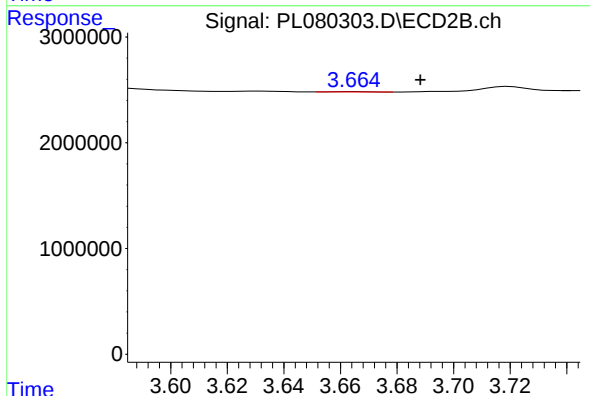
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 93819732
Conc: 41.68 ng/ml



#23 Chlordane-1

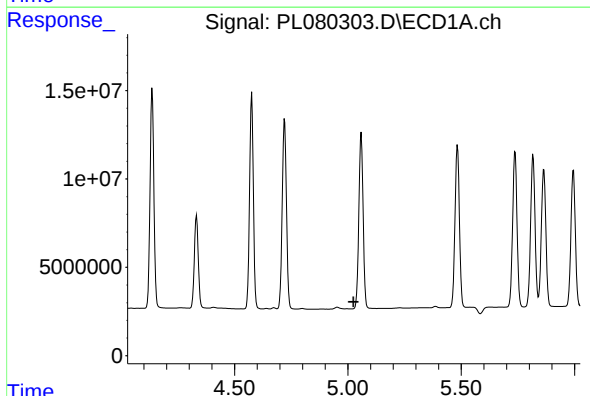
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



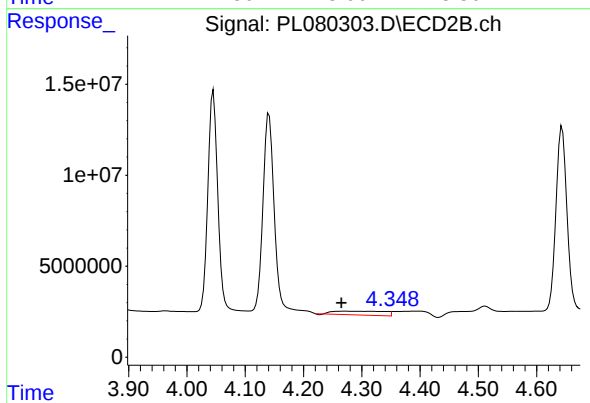
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: -0.024 min
Response: 29210
Conc: 0.36 ng/ml



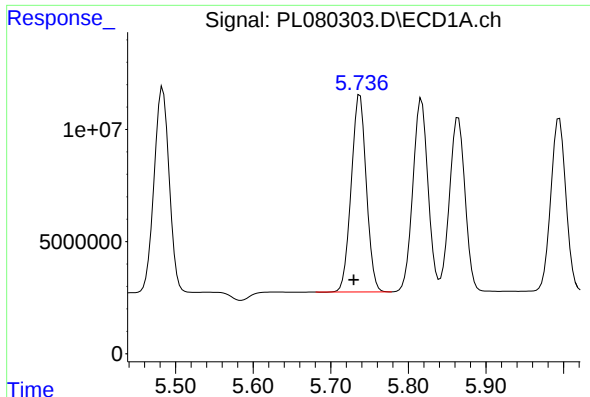
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

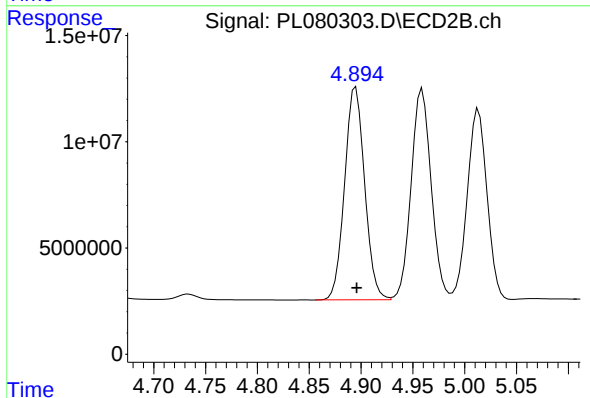
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 12923845
Conc: 123.32 ng/ml



#25 Chlordane-3

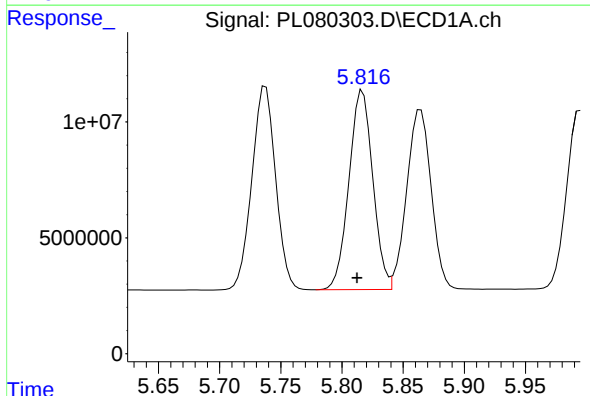
R.T.: 5.738 min
Delta R.T.: 0.008 min
Response: 118632004
Conc: 365.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



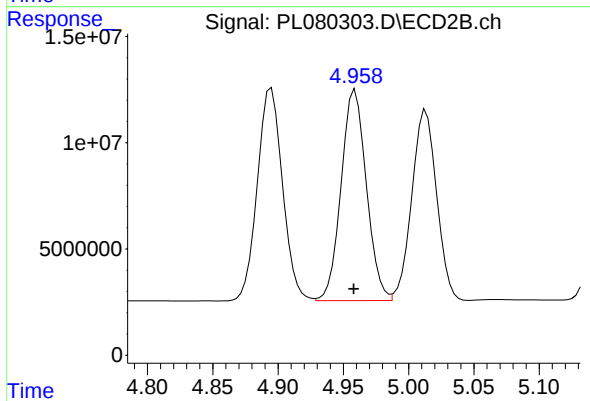
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 134523975
Conc: 471.21 ng/ml



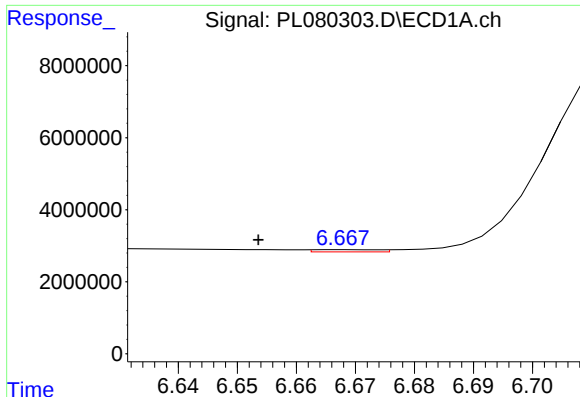
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: 0.005 min
Response: 116769829
Conc: 292.30 ng/ml



#26 Chlordane-4

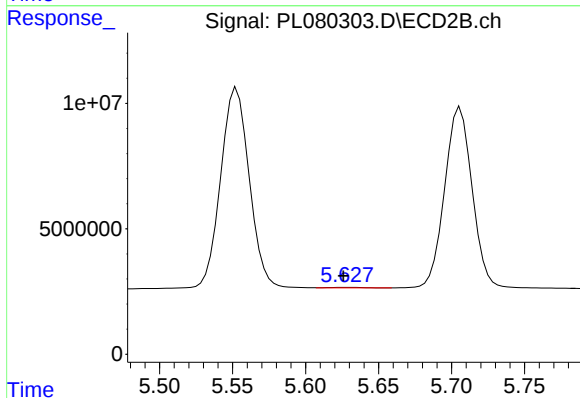
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 133845179
Conc: 467.92 ng/ml



#27 Chlordane-5

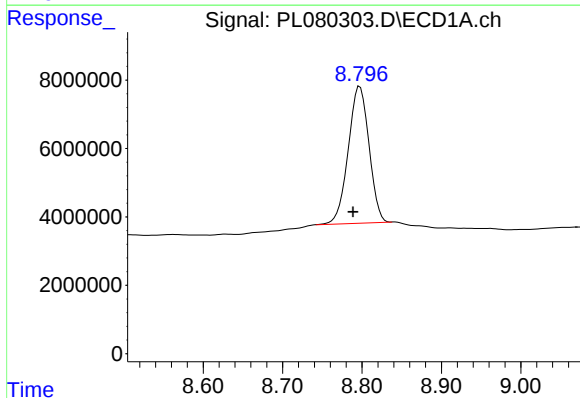
R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 472423
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



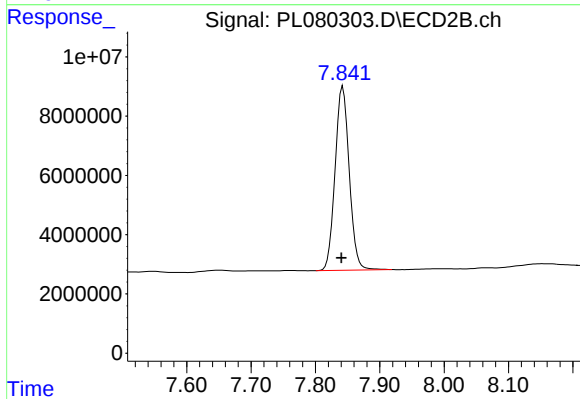
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 349337
Conc: 4.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.009 min
Response: 72686502
Conc: 49.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 95121123
Conc: 42.32 ng/ml