

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 14:06
 Operator : AR\AJ
 Sample : PB150300BS
 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: Jan 17 20:41:45 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...	3.353	2.690	41701157	41202438	20.875	18.422
28)	SA Decachlor...	8.794	7.842	36154790	48424393	24.505	21.543
Target Compounds							
2)	A alpha-BHC	3.802	3.191	150.9E6	143.6E6	52.260	44.841
3)	MA gamma-BHC...	4.130	3.520	140.1E6	133.9E6	52.395	44.351
4)	MA Heptachlor	4.715	3.862	134.1E6	137.3E6	51.531	42.629
5)	MB Aldrin	5.053	4.141	133.2E6	136.0E6	56.026	45.722
6)	B beta-BHC	4.326	3.816	60566969	57523153	51.242	42.739
7)	B delta-BHC	4.570	4.046	138.0E6	130.0E6	52.839	44.996
8)	B Heptachlo...	5.478	4.644	121.4E6	125.3E6	54.689	44.704
9)	A Endosulfan I	5.859	5.014	110.3E6	115.9E6	54.430	44.325
10)	B gamma-Chl...	5.732	4.895	121.8E6	127.8E6	55.643	44.745
11)	B alpha-Chl...	5.812	4.959	120.1E6	127.2E6	55.368	44.467
12)	B 4,4'-DDE	5.990	5.152	107.9E6	108.1E6	55.630	46.029
13)	MA Dieldrin	6.134	5.279	117.9E6	125.8E6	57.382	46.155
14)	MA Endrin	6.361	5.553	93097883	101.3E6	50.756	42.567
15)	B Endosulfa...	6.580	5.847	110.1E6	118.3E6	57.070	48.765
16)	A 4,4'-DDD	6.504	5.706	92393670	92818705	58.378	50.080
17)	MA 4,4'-DDT	6.817	5.958	83389647	86159388	47.284	40.887
18)	B Endrin al...	6.709	6.028	87241024	92804622	60.473	50.973
19)	B Endosulfa...	6.943	6.251	99880088	108.1E6	57.305	46.578
20)	A Methoxychlor	7.294	6.537	44161353	48846512	49.566	40.638
21)	B Endrin ke...	7.423	6.756	110.6E6	126.1E6	59.355	50.064
22)	Mirex	7.895	6.940	82992704	107.8E6	58.672	47.907
24)	Chlordane-2	5.053f	4.276	133.2E6	165143	1513.496	1.576 #
25)	Chlordane-3	5.732	4.895	121.8E6	127.8E6	375.315	447.787
26)	Chlordane-4	5.812	4.959	120.1E6	127.2E6	300.682	444.697 #
27)	Chlordane-5	0.000	5.630	0	10934	N.D.	0.137 #

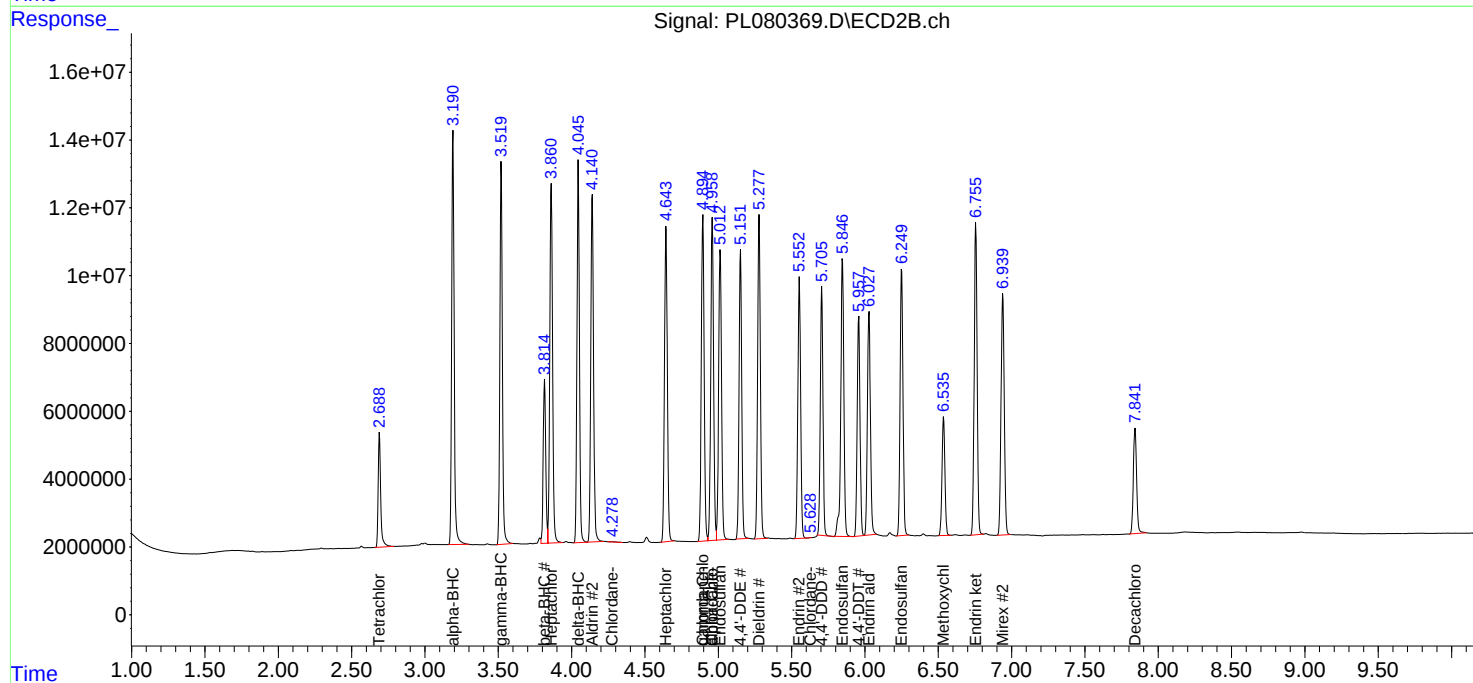
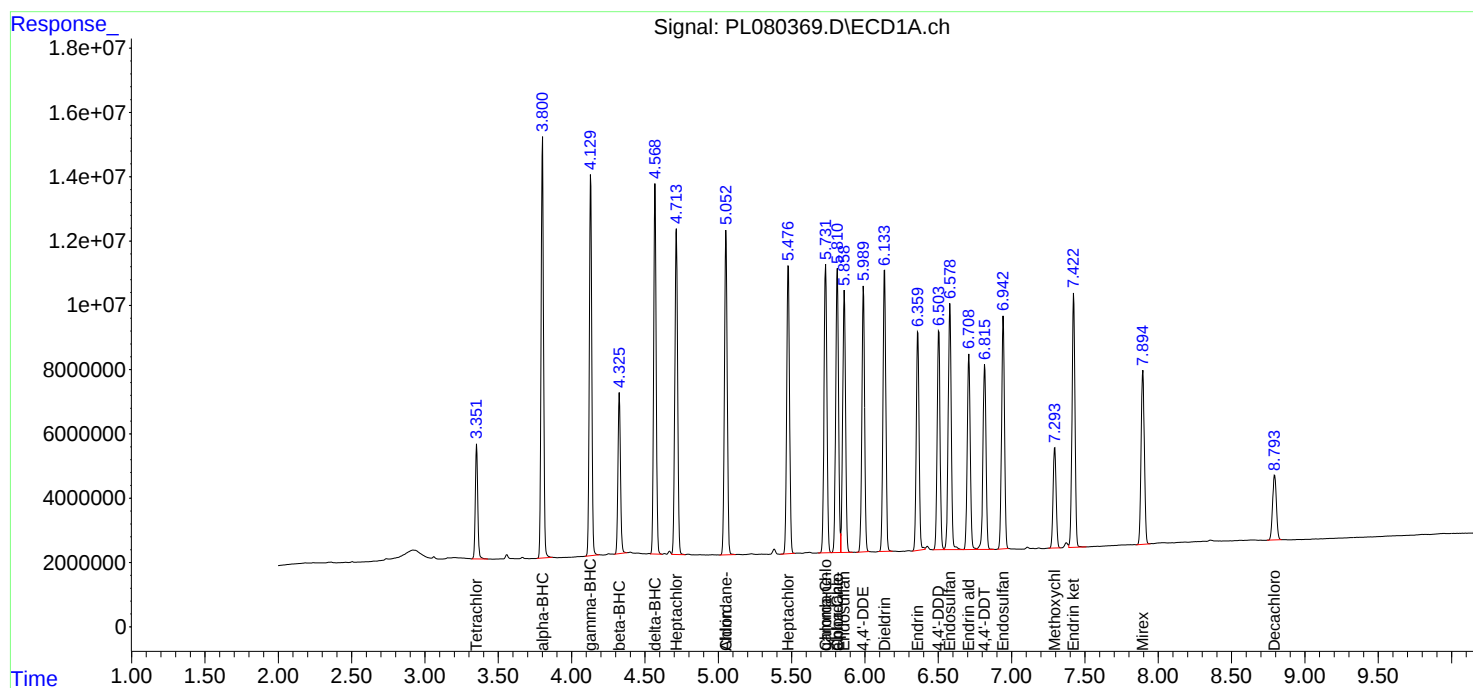
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

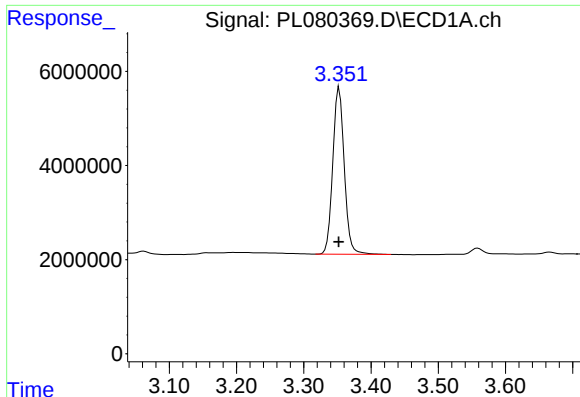
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:06
Operator : AR\AJ
Sample : PB150300BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:41:45 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

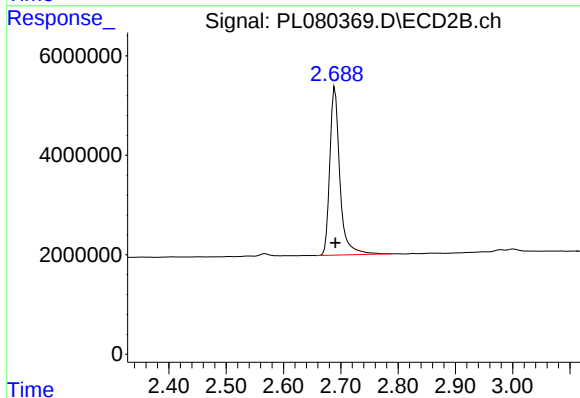




#1 Tetrachloro-m-xylene

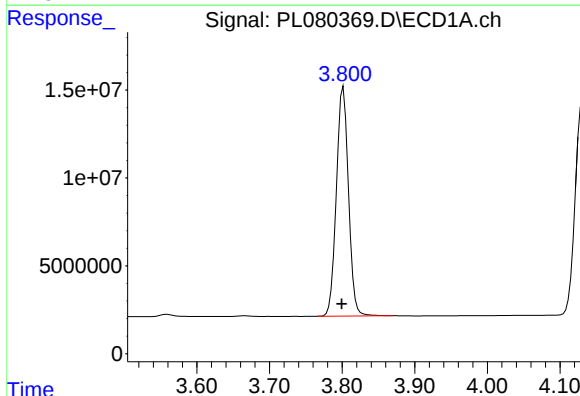
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 41701157
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



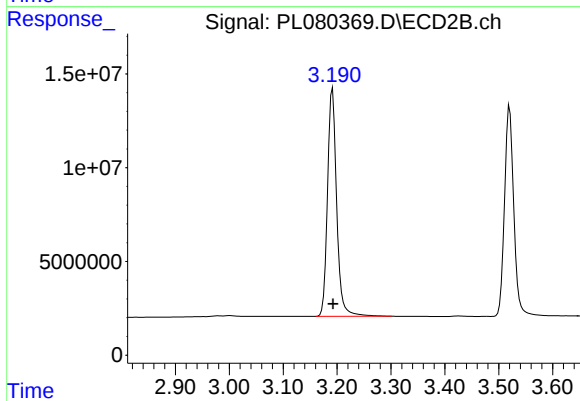
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 41202438
Conc: 18.42 ng/ml



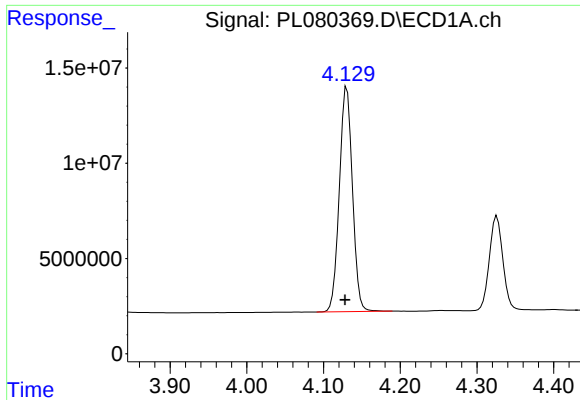
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 150940848
Conc: 52.26 ng/ml



#2 alpha-BHC

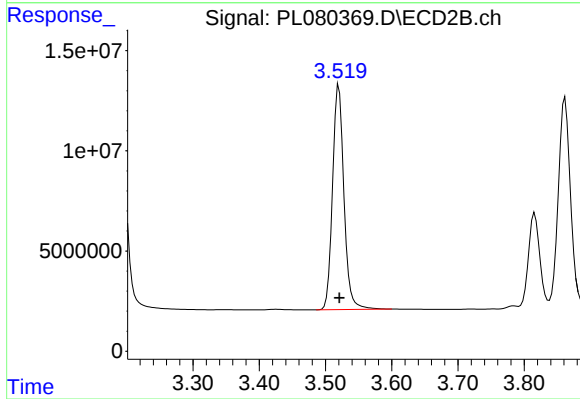
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 143646691
Conc: 44.84 ng/ml



#3 gamma-BHC (Lindane)

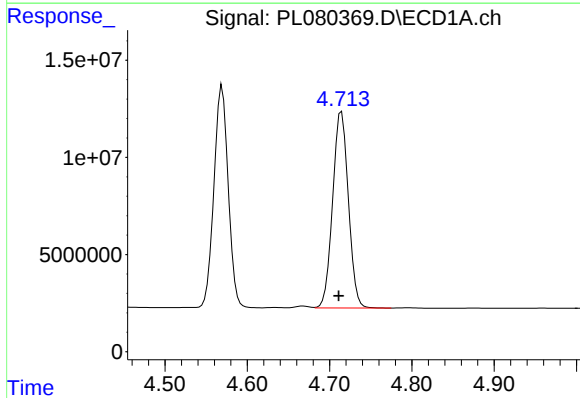
R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 140060756
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



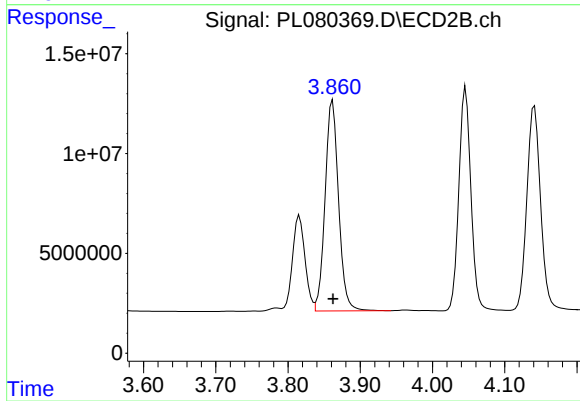
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 133887718
Conc: 44.35 ng/ml



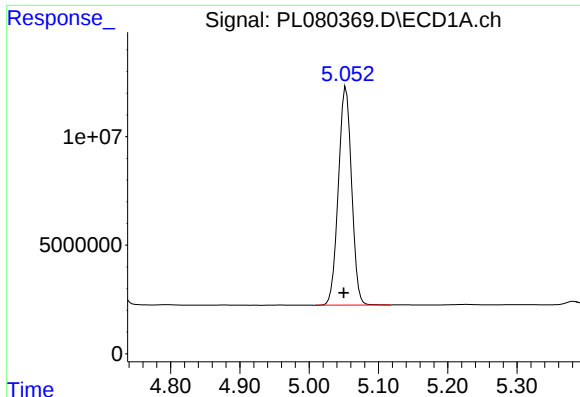
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 134138345
Conc: 51.53 ng/ml



#4 Heptachlor

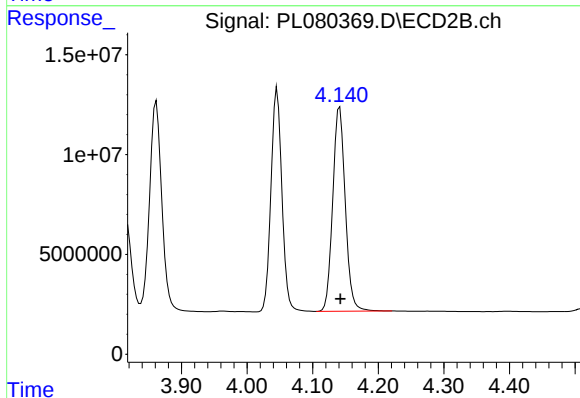
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 137250571
Conc: 42.63 ng/ml



#5 Aldrin

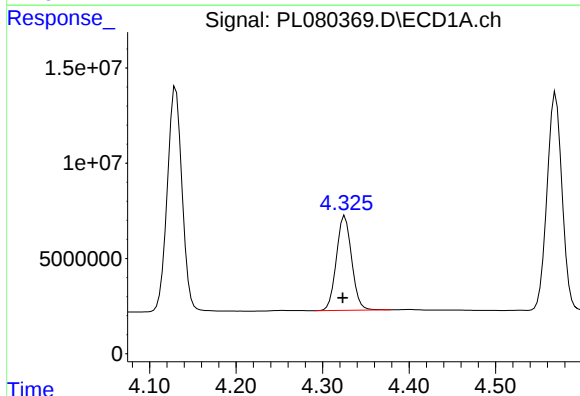
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 133177570
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



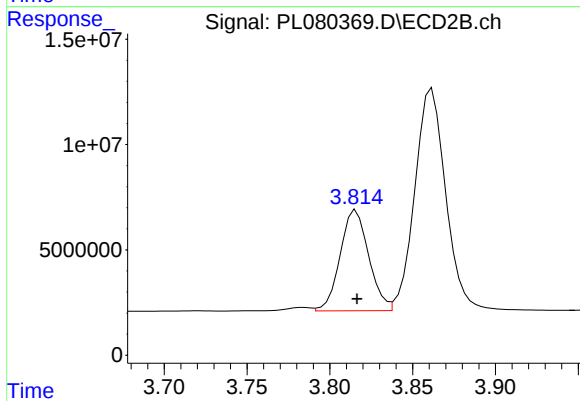
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 136040400
Conc: 45.72 ng/ml



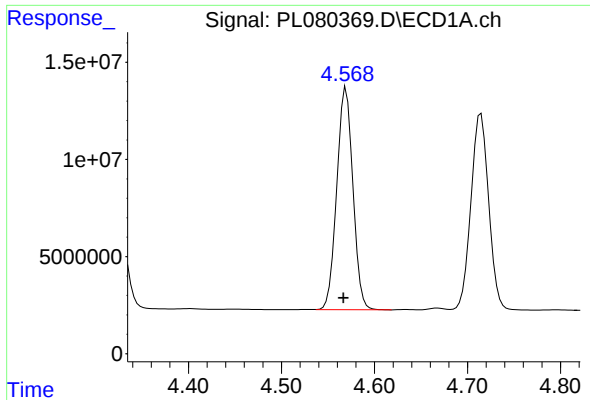
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 60566969
Conc: 51.24 ng/ml



#6 beta-BHC

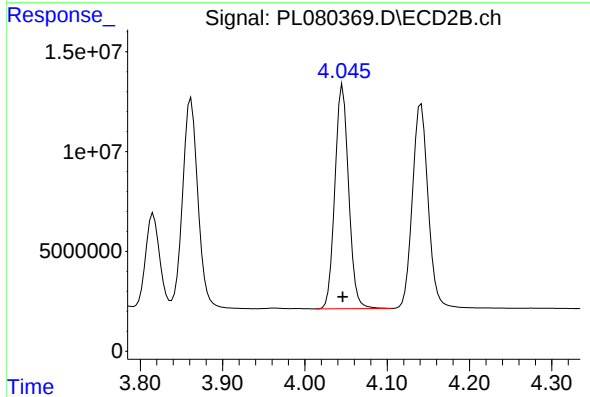
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 57523153
Conc: 42.74 ng/ml



#7 delta-BHC

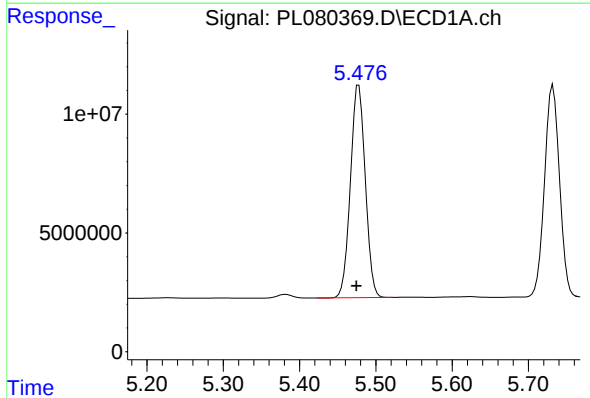
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 138047694
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



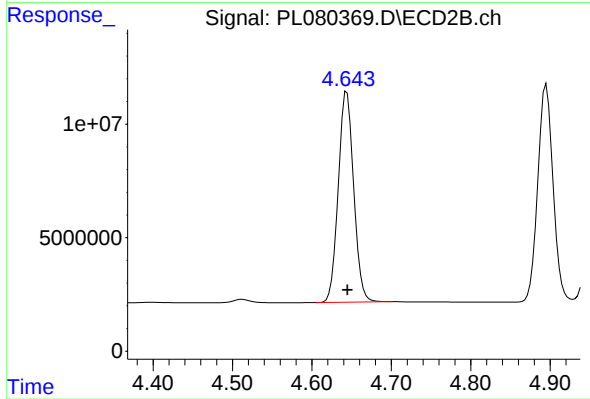
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 130029993
Conc: 45.00 ng/ml



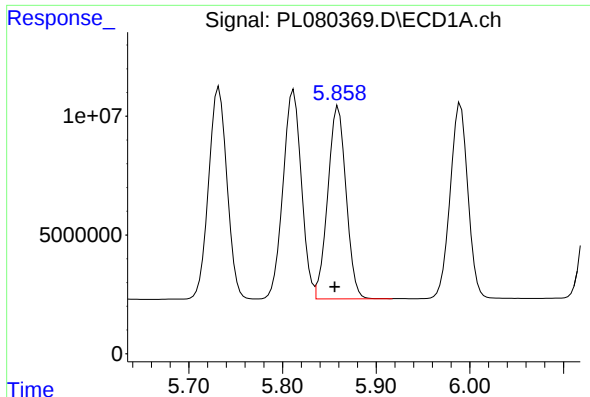
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 121424970
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

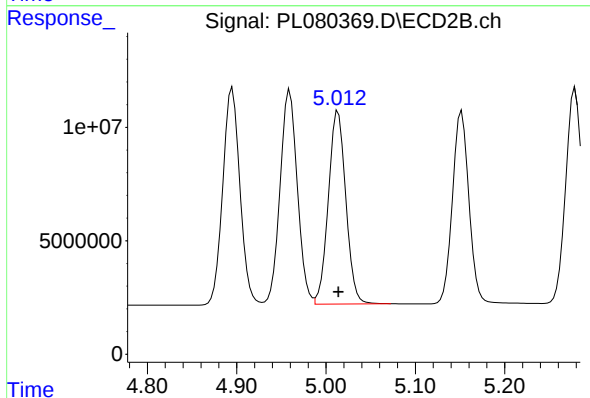
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 125347780
Conc: 44.70 ng/ml



#9 Endosulfan I

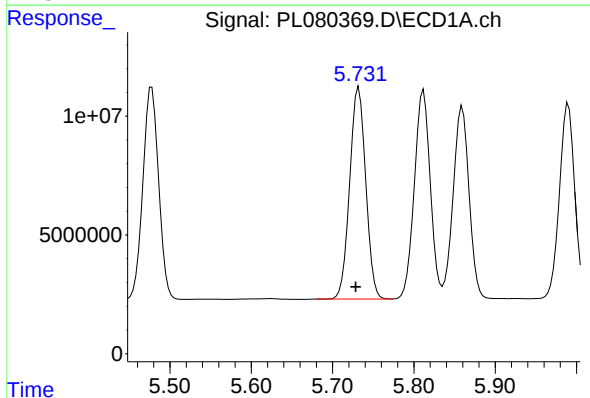
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 110261088
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



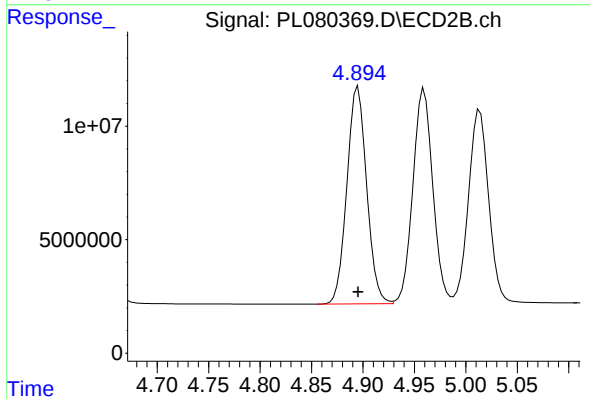
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 115879588
Conc: 44.32 ng/ml



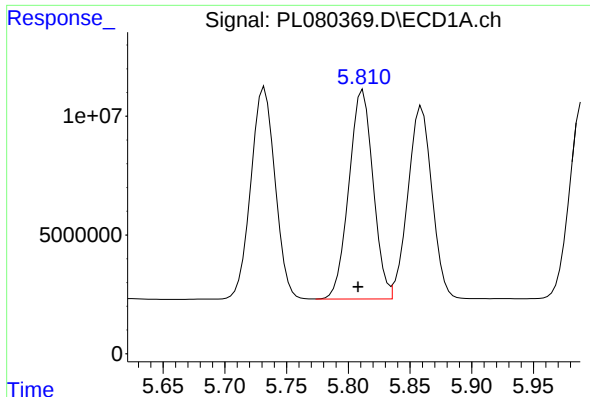
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 121813108
Conc: 55.64 ng/ml



#10 gamma-Chlordane

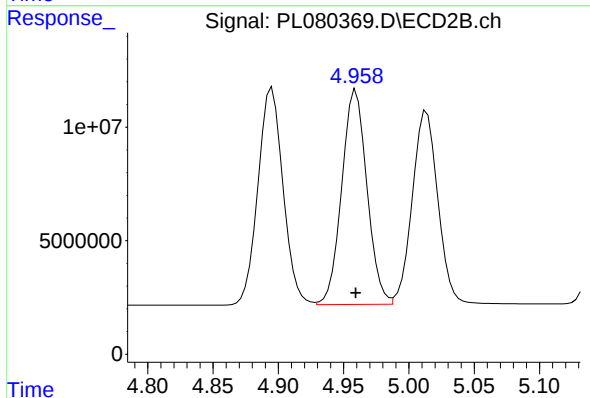
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 127838045
Conc: 44.74 ng/ml



#11 alpha-Chlordane

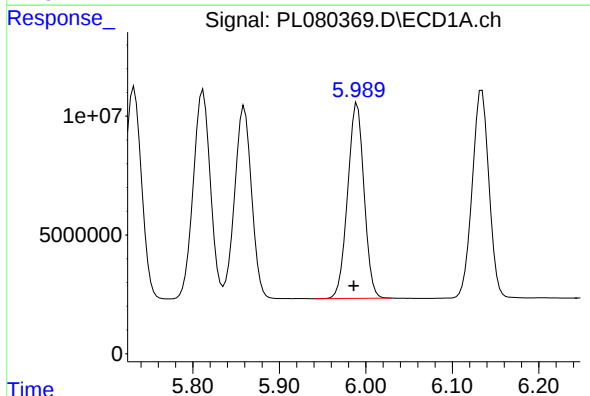
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 120118890
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



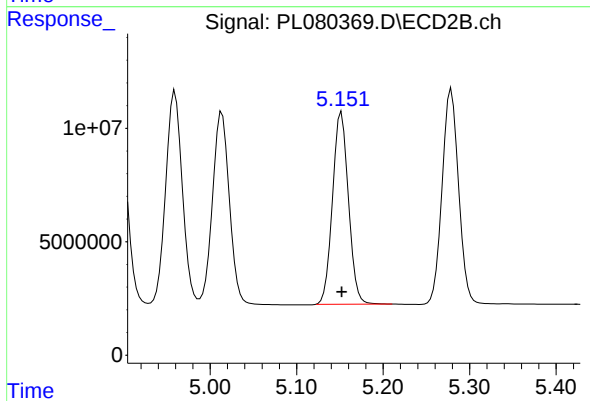
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 127202411
Conc: 44.47 ng/ml



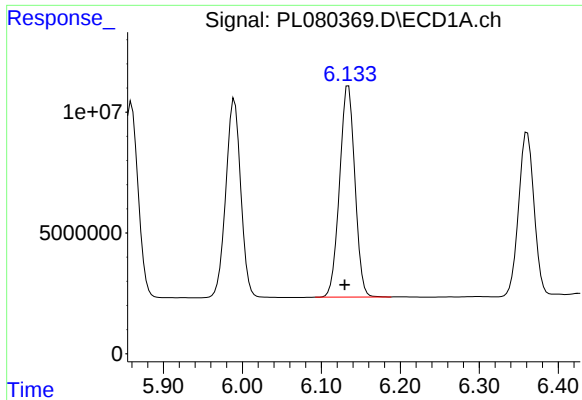
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 107898183
Conc: 55.63 ng/ml



#12 4,4'-DDE

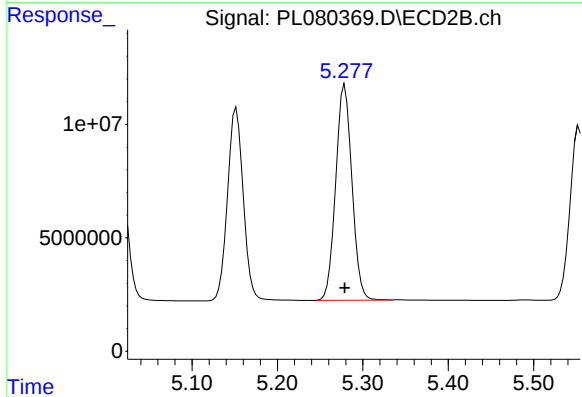
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 108079398
Conc: 46.03 ng/ml



#13 Dieldrin

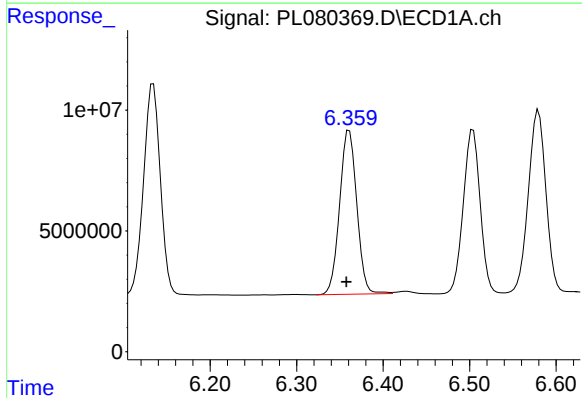
R.T.: 6.134 min
Delta R.T.: 0.005 min
Response: 117907828
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



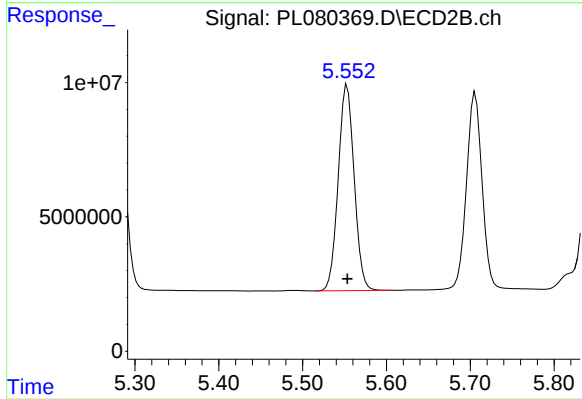
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 125795795
Conc: 46.16 ng/ml



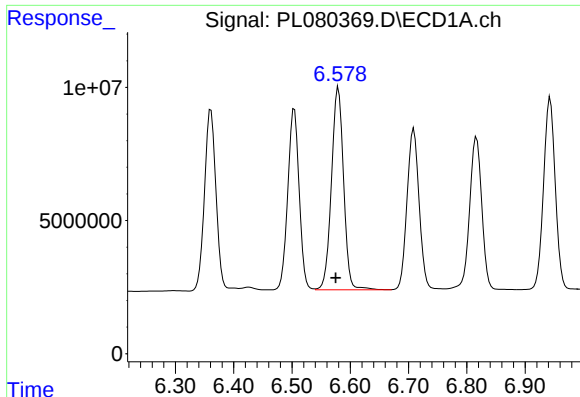
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 93097883
Conc: 50.76 ng/ml



#14 Endrin

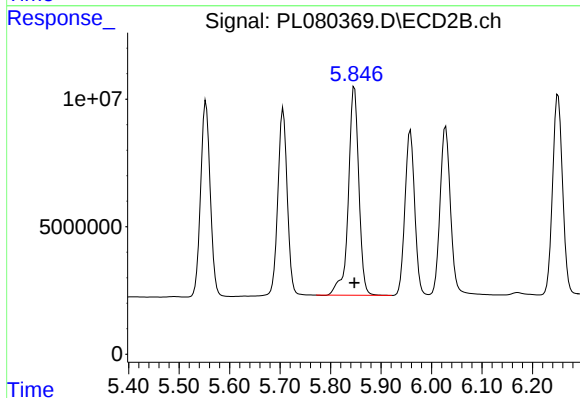
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 101278331
Conc: 42.57 ng/ml



#15 Endosulfan II

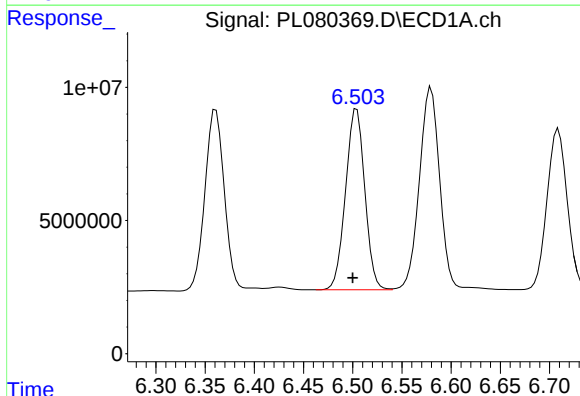
R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 110079417
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



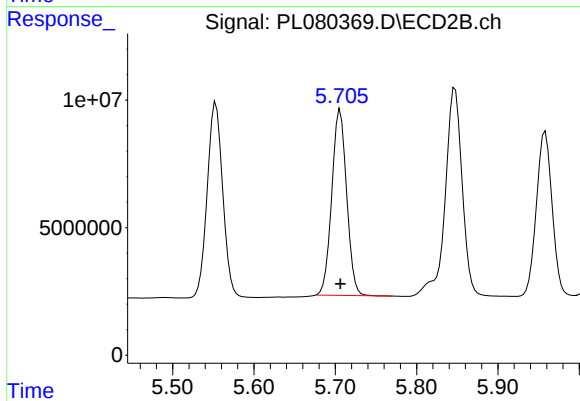
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 118289315
Conc: 48.77 ng/ml



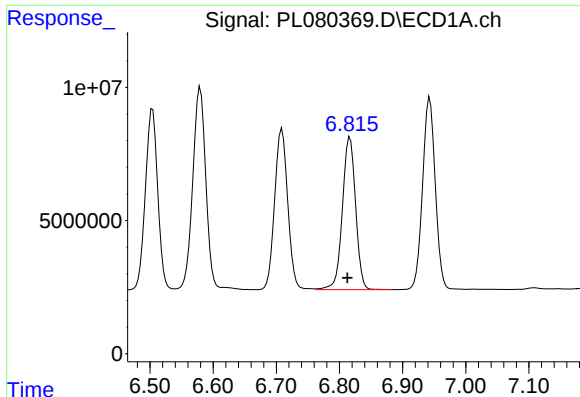
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 92393670
Conc: 58.38 ng/ml



#16 4,4'-DDD

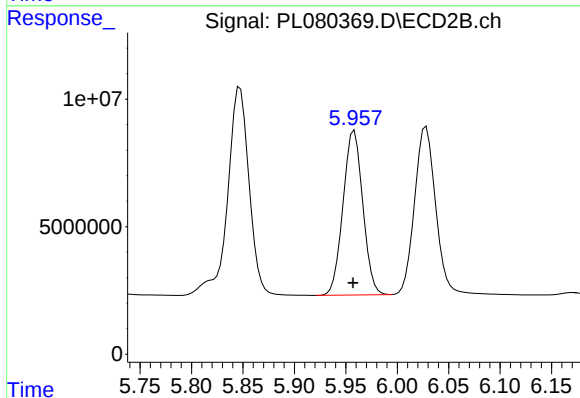
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 92818705
Conc: 50.08 ng/ml



#17 4,4'-DDT

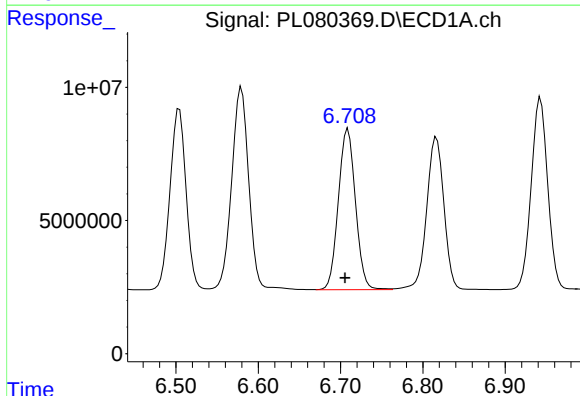
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 83389647
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



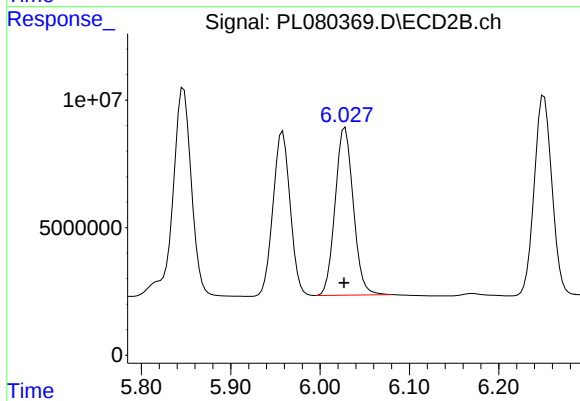
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 86159388
Conc: 40.89 ng/ml



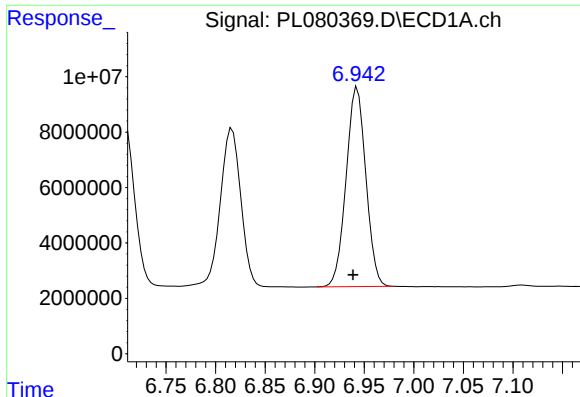
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 87241024
Conc: 60.47 ng/ml



#18 Endrin aldehyde

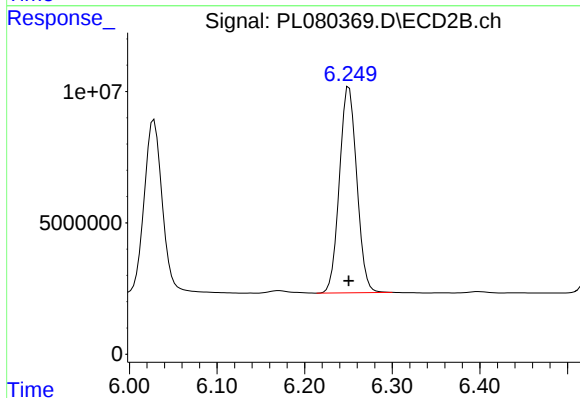
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 92804622
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

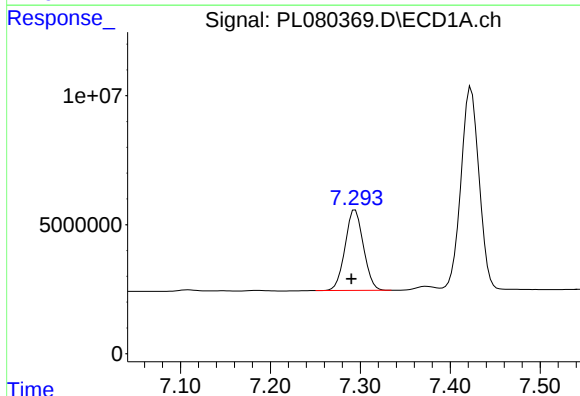
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 99880088
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



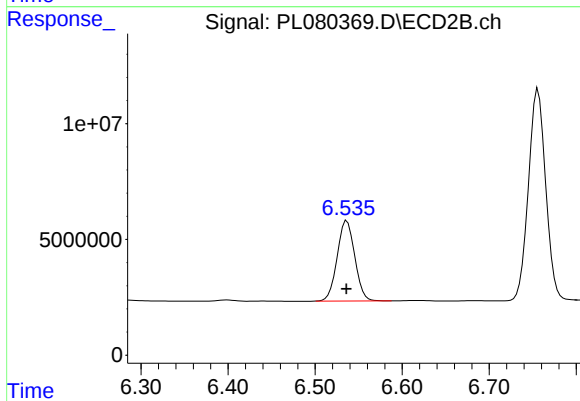
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 108127143
Conc: 46.58 ng/ml



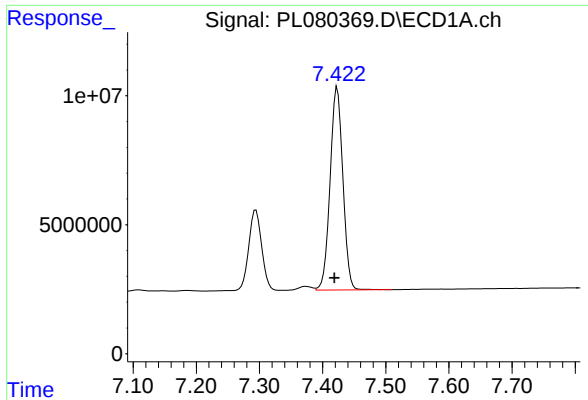
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 44161353
Conc: 49.57 ng/ml



#20 Methoxychlor

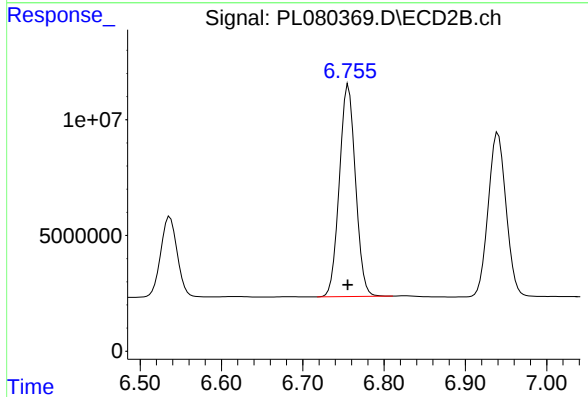
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 48846512
Conc: 40.64 ng/ml



#21 Endrin ketone

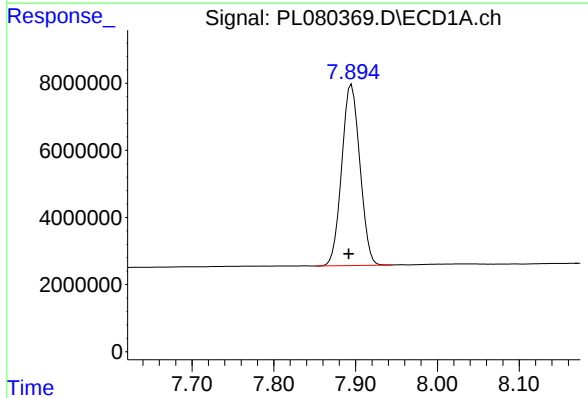
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 110582629
Conc: 59.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



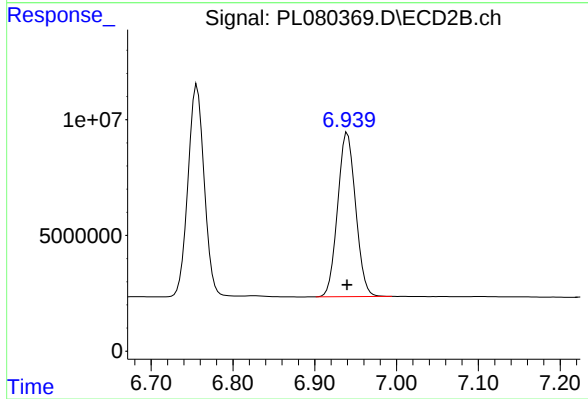
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 126056836
Conc: 50.06 ng/ml



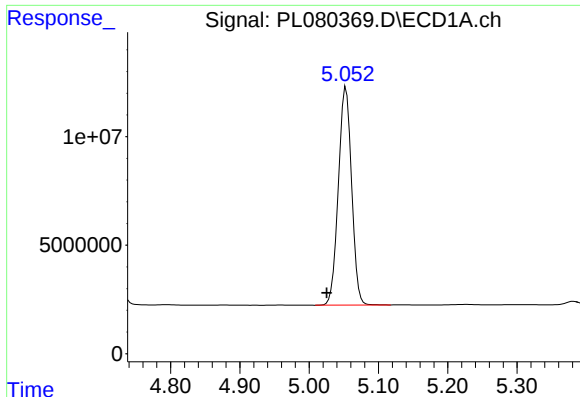
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 82992704
Conc: 58.67 ng/ml



#22 Mirex

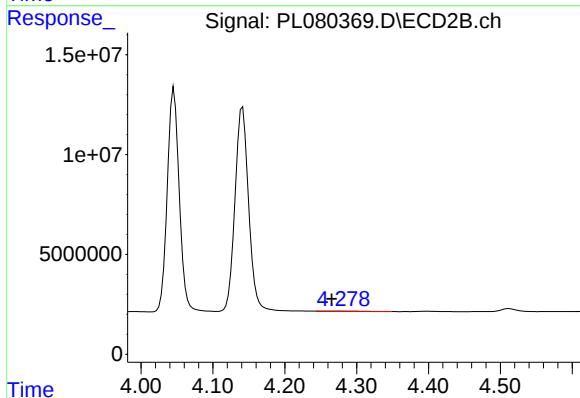
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 107834127
Conc: 47.91 ng/ml



#24 Chlordane-2

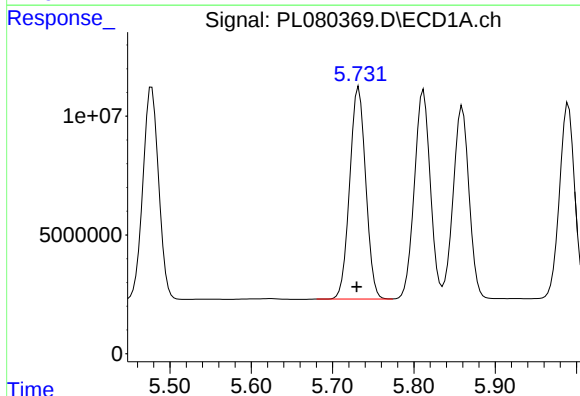
R.T.: 5.053 min
Delta R.T.: 0.028 min
Response: 133177570
Conc: 1513.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



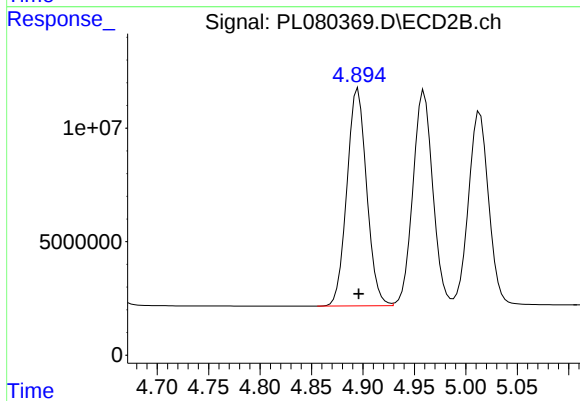
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 165143
Conc: 1.58 ng/ml



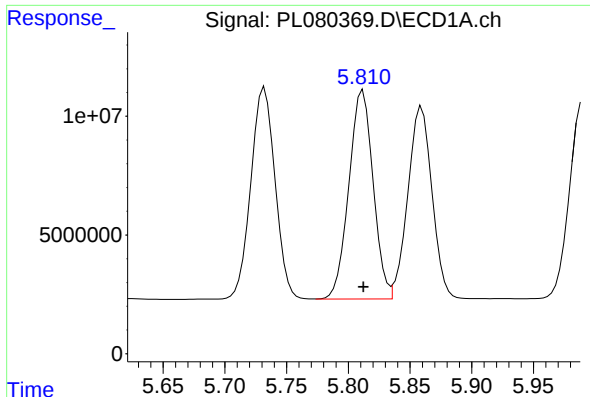
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 121813108
Conc: 375.31 ng/ml



#25 Chlordane-3

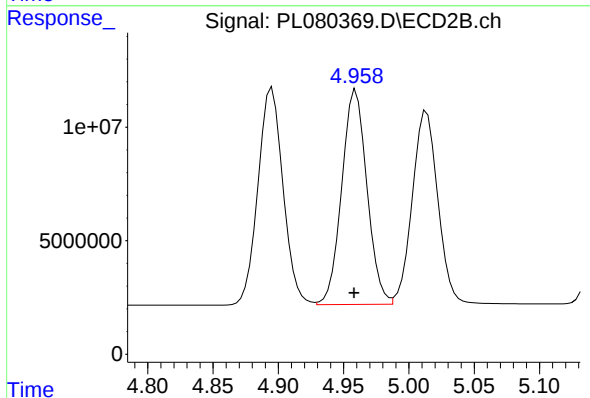
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 127838045
Conc: 447.79 ng/ml



#26 Chlordane-4

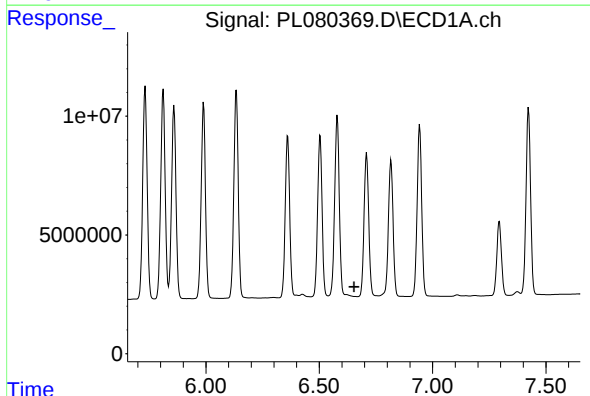
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 120118890
Conc: 300.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



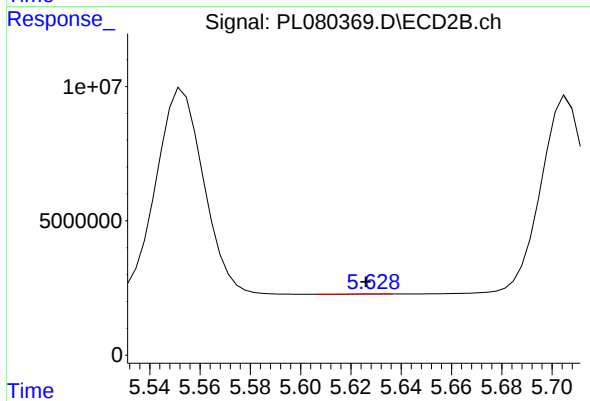
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 127202411
Conc: 444.70 ng/ml



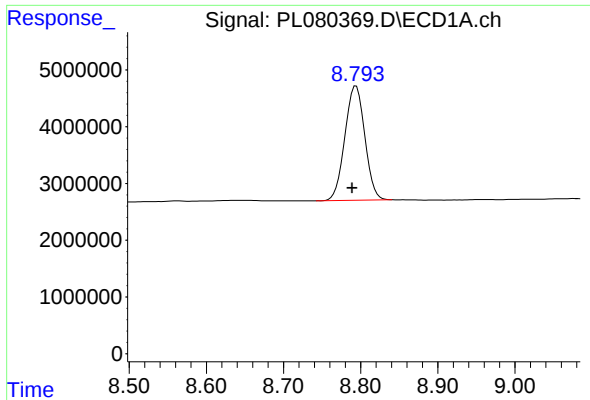
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#27 Chlordane-5

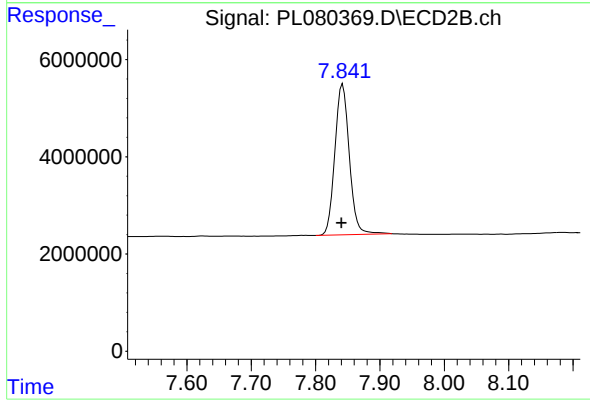
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 10934
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 36154790
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 48424393
Conc: 21.54 ng/ml