

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 06:35
 Operator : SG\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: Oct 26 06:50:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	606.0E6	132.2E6	55.906	52.830
28)	SA Decachlor...	8.326	9.123	457.3E6	144.0E6	46.604	51.152
Target Compounds							
2)	A alpha-BHC	3.986	4.436	904.8E6	182.2E6	51.891	52.717
3)	MA gamma-BHC...	4.273	4.721	818.9E6	168.3E6	52.585	52.276
4)	MA Heptachlor	4.579	5.231	805.9E6	159.4E6	51.063	49.467
5)	MB Aldrin	4.831	5.536	748.4E6	145.8E6	52.354	48.896
6)	B beta-BHC	4.523	4.891	333.3E6	76277518	50.580	49.383
7)	B delta-BHC	4.731	5.109	793.0E6	155.1E6	52.098	51.346
8)	B Heptachlo...	5.277	5.922	660.2E6	139.7E6	48.904	47.914
9)	A Endosulfan I	5.619	6.280	589.4E6	126.7E6	47.950	46.720
10)	B gamma-Chl...	5.505	6.156	654.9E6	135.9E6	48.001	46.577
11)	B alpha-Chl...	5.564	6.229	634.3E6	136.8E6	47.679	46.865
12)	B 4,4'-DDE	5.726	6.385	587.1E6	132.7E6	49.414	47.124
13)	MA Dieldrin	5.863	6.537	617.2E6	133.3E6	47.358	46.703
14)	MA Endrin	6.122	6.754	541.8E6	111.5E6	46.745	45.941
15)	B Endosulfa...	6.394	6.963	500.2E6	118.5E6	44.738	46.397
16)	A 4,4'-DDD	6.244	6.875	435.6E6	101.8E6	48.945	48.846
17)	MA 4,4'-DDT	6.487	7.174	451.9E6	111.8E6	45.616	48.364
18)	B Endrin al...	6.563	7.087	406.0E6	103.2E6	44.283	46.960
19)	B Endosulfa...	6.776	7.310	447.8E6	110.9E6	44.027	45.189
20)	A Methoxychlor	7.032	7.631	222.9E6	59869406	45.211	46.092
21)	B Endrin ke...	7.270	7.781	487.4E6	121.7E6	45.276	47.209
22)	Mirex	7.463	8.236	362.3E6	94971286	42.358	46.944
23)	Chlordane-1	4.450f	0.000	4184998	0	11.800	N.D. #
24)	Chlordane-2	0.000	5.536f	0	145.8E6	N.D.	1484.248 #
25)	Chlordane-3	5.505	6.156	654.9E6	135.9E6	568.152	372.100 #
26)	Chlordane-4	5.564	6.229	634.3E6	136.8E6	676.621	304.742 #
27)	Chlordane-5	6.394	0.000	500.2E6	0	1368.342	N.D. #

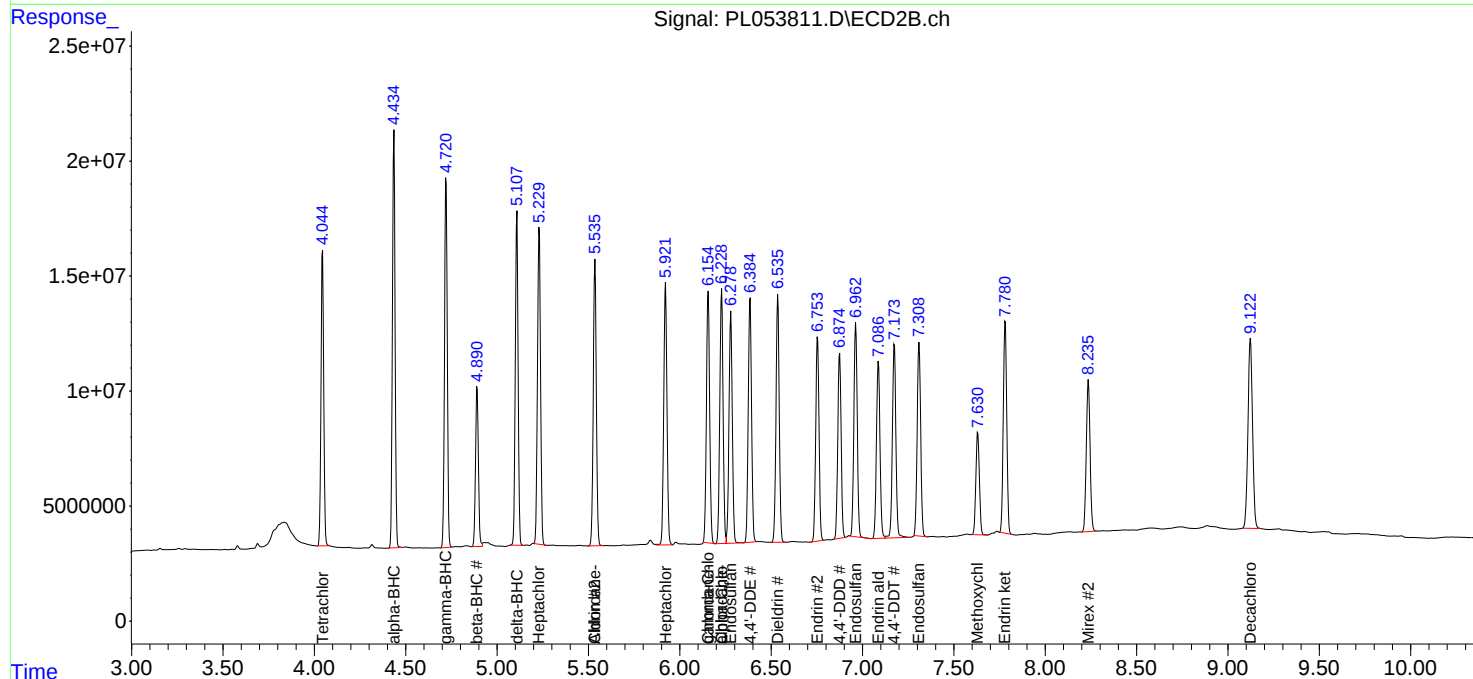
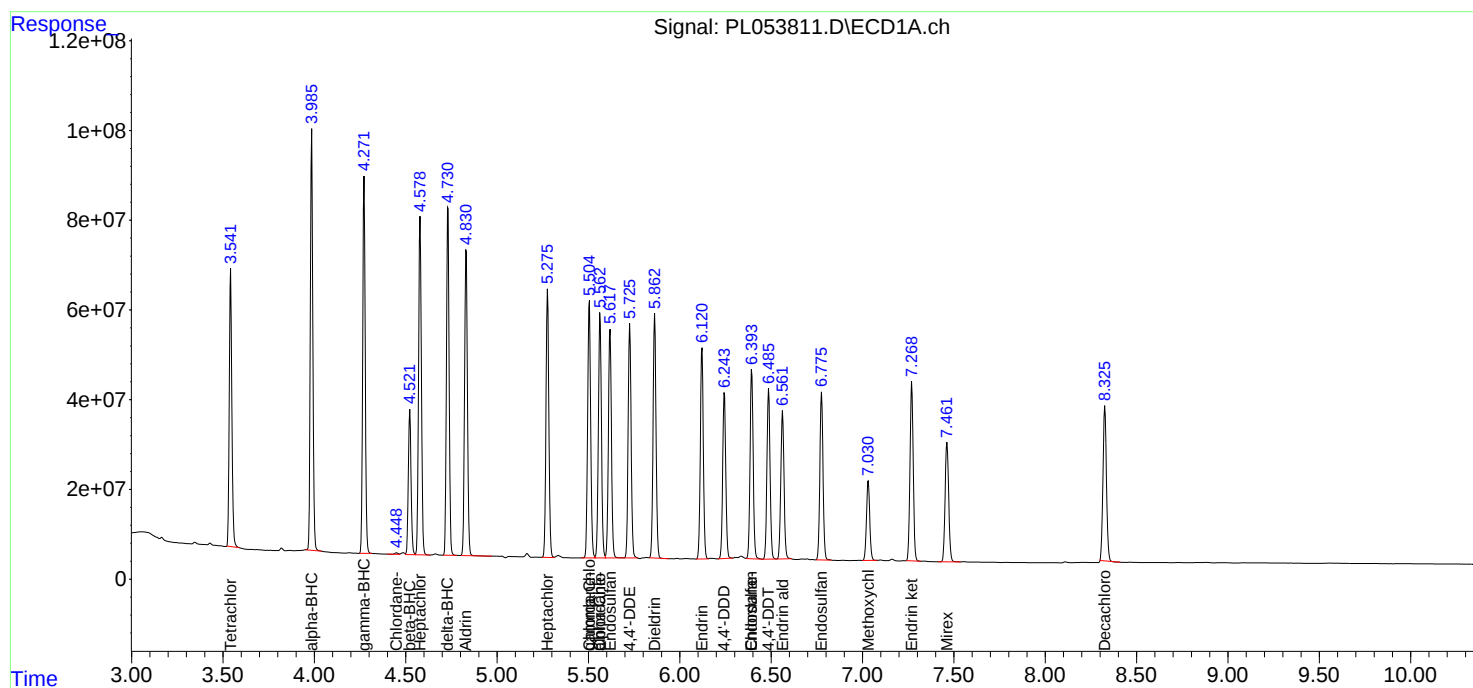
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

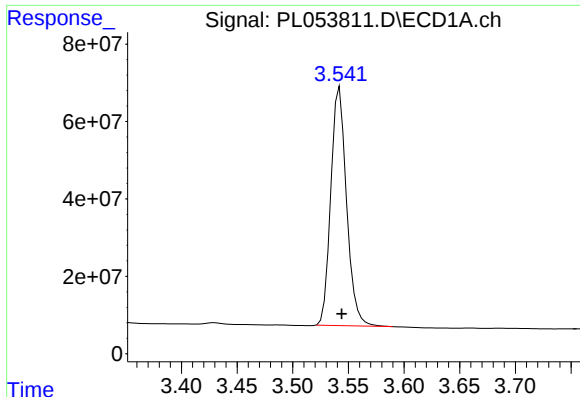
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 06:35
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Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:50:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

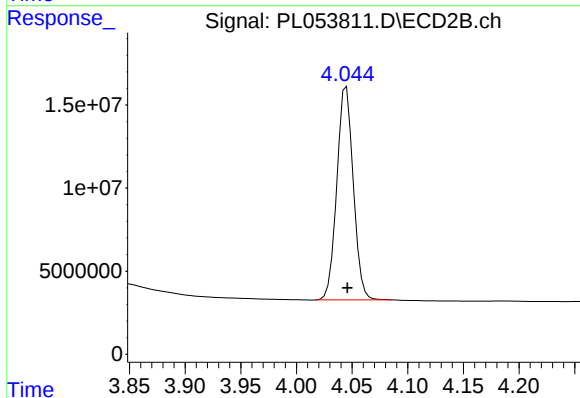




#1 Tetrachloro-m-xylene

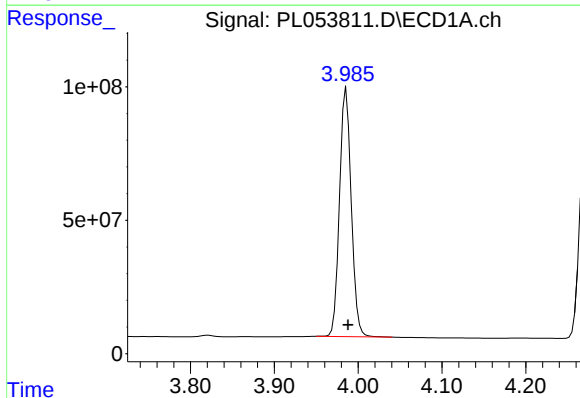
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 605985951
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



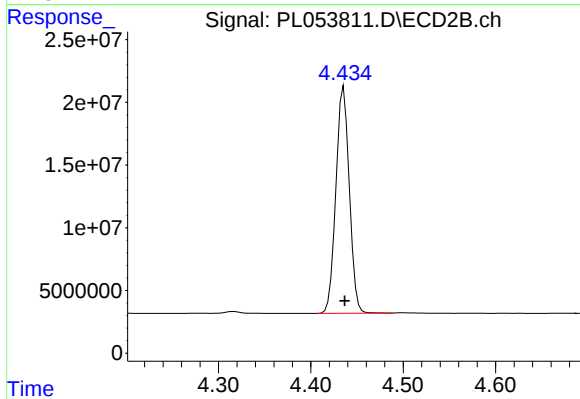
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 132200487
Conc: 52.83 ng/ml



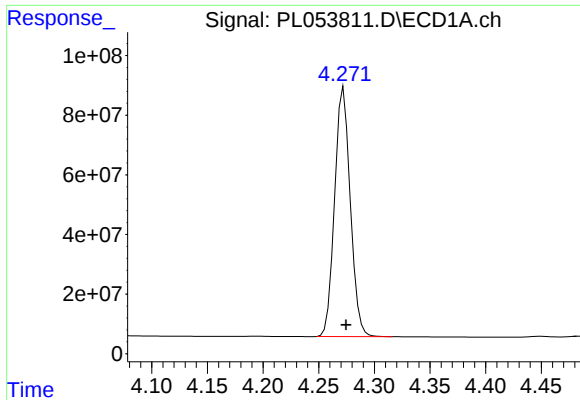
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 904802858
Conc: 51.89 ng/ml



#2 alpha-BHC

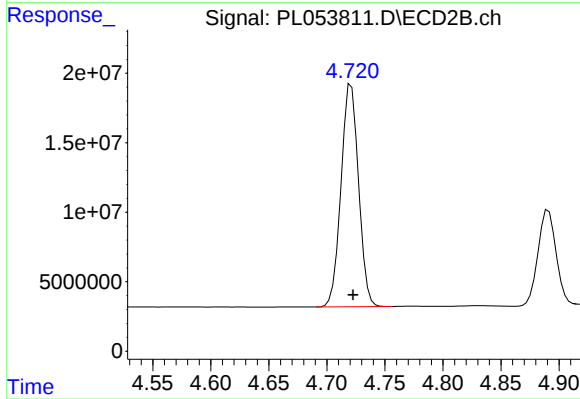
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 182246202
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

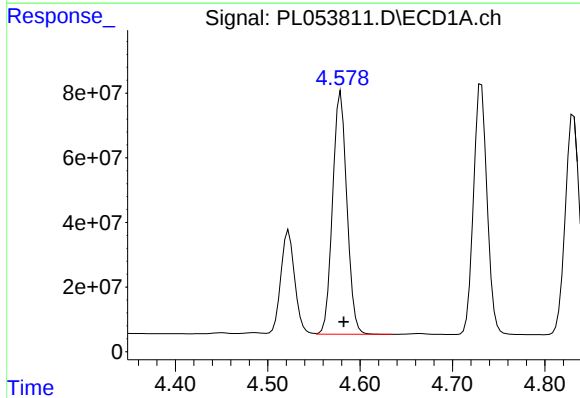
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 818945369
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



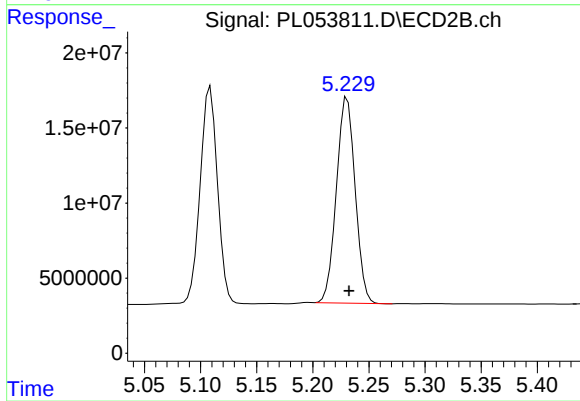
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 168349826
Conc: 52.28 ng/ml



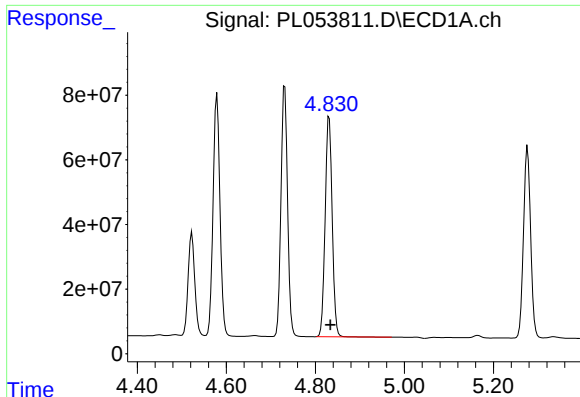
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 805924100
Conc: 51.06 ng/ml



#4 Heptachlor

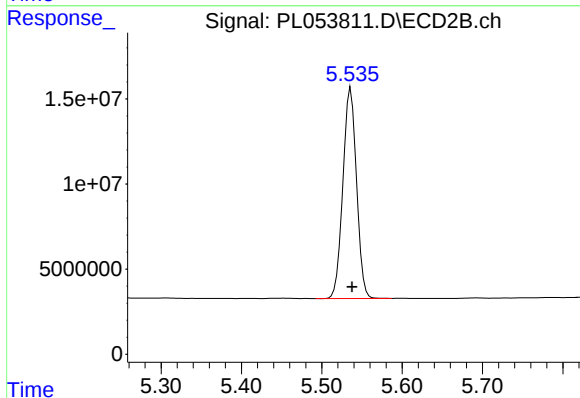
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 159392136
Conc: 49.47 ng/ml



#5 Aldrin

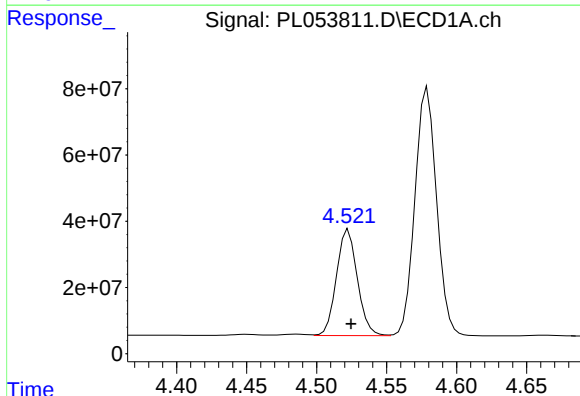
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 748438020
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



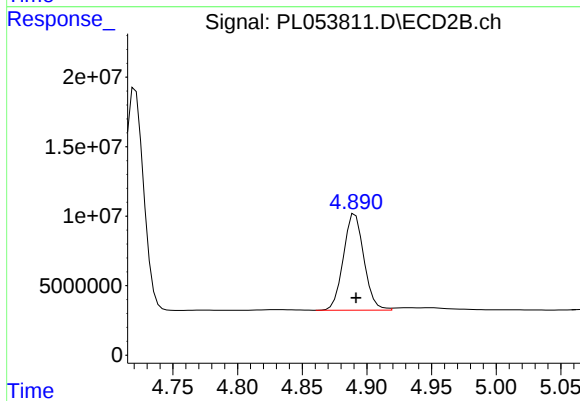
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 145784975
Conc: 48.90 ng/ml



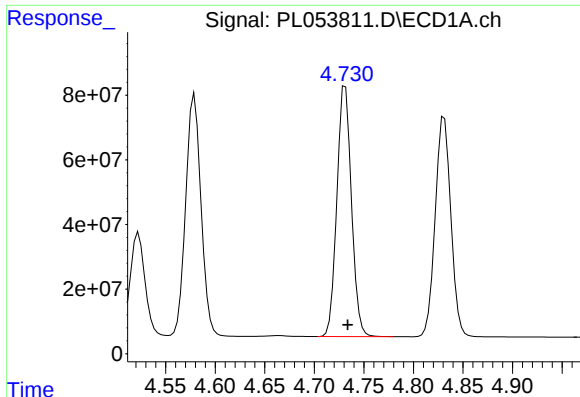
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 333316607
Conc: 50.58 ng/ml



#6 beta-BHC

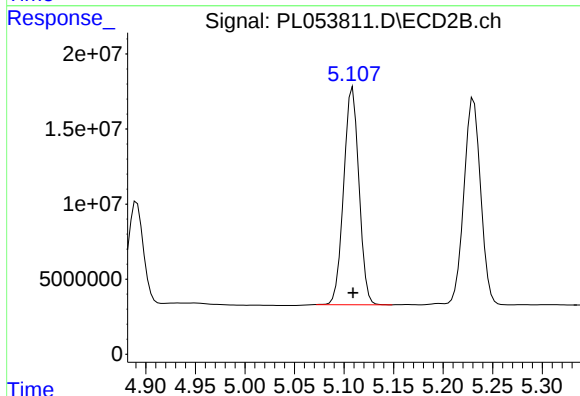
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76277518
Conc: 49.38 ng/ml



#7 delta-BHC

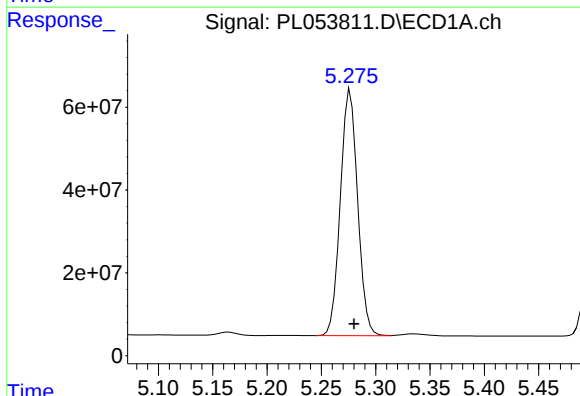
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 792995321
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



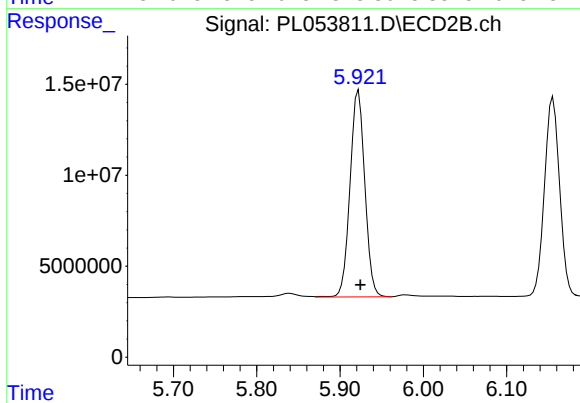
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 155094114
Conc: 51.35 ng/ml



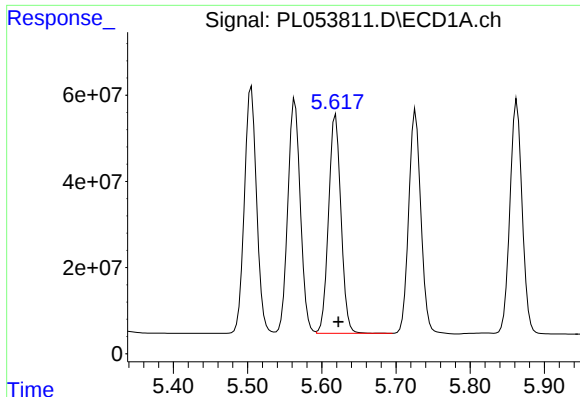
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 660168950
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

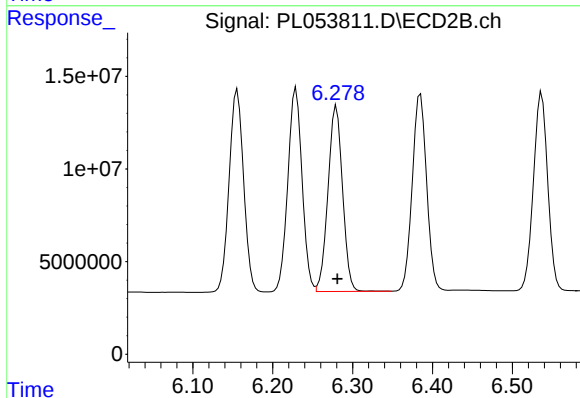
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 139735477
Conc: 47.91 ng/ml



#9 Endosulfan I

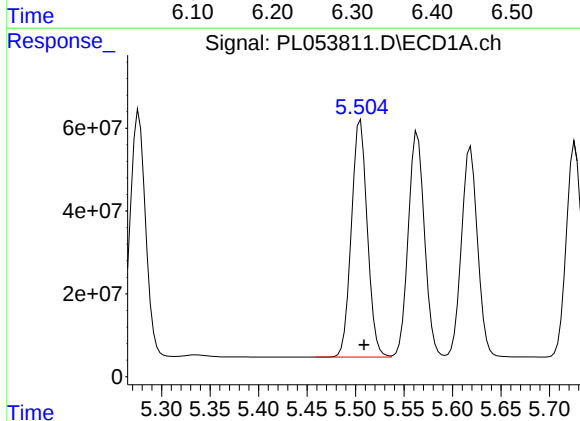
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 589401239
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



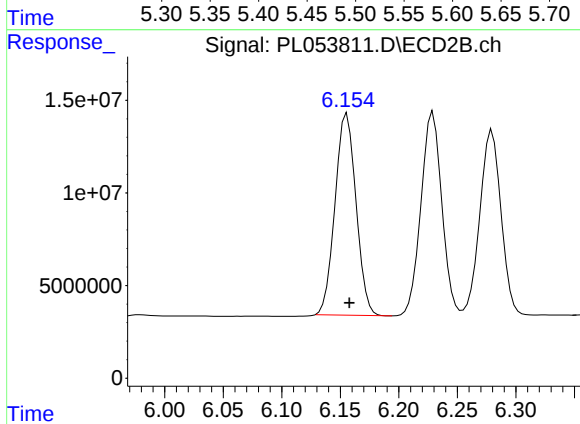
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 126669422
Conc: 46.72 ng/ml



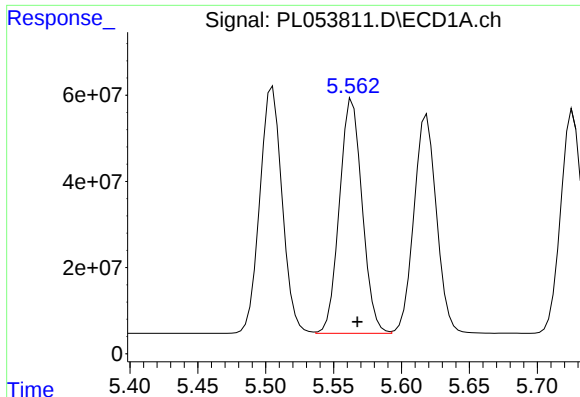
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 654901669
Conc: 48.00 ng/ml



#10 gamma-Chlordane

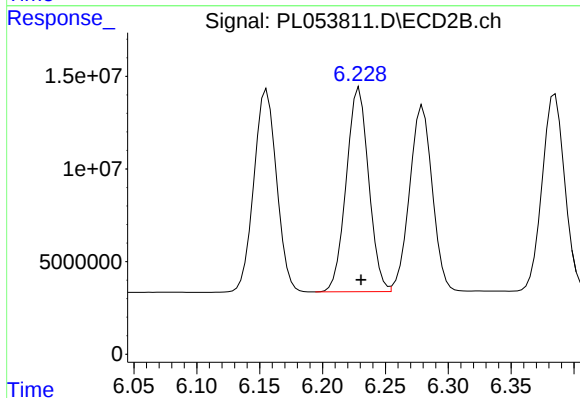
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 135902126
Conc: 46.58 ng/ml



#11 alpha-Chlordane

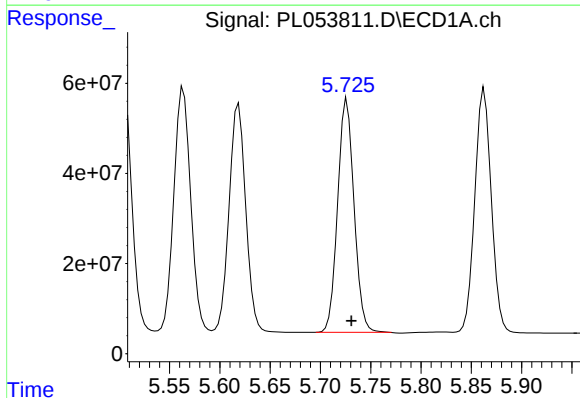
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 634299250
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



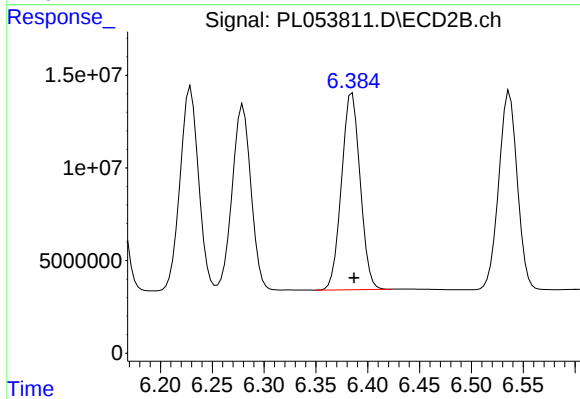
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 136809825
Conc: 46.87 ng/ml



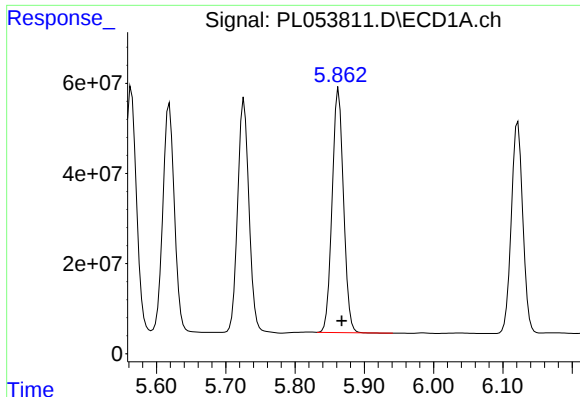
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 587145682
Conc: 49.41 ng/ml



#12 4,4'-DDE

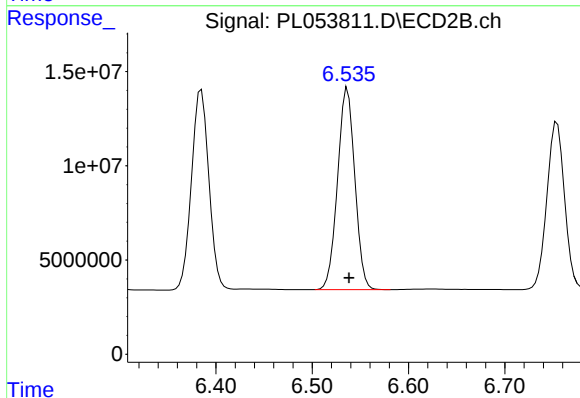
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 132717792
Conc: 47.12 ng/ml



#13 Dieldrin

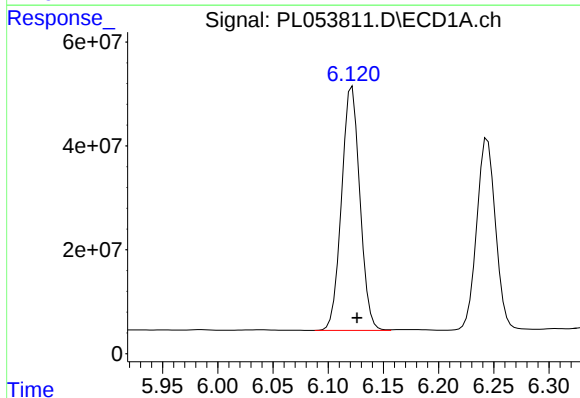
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 617235933
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



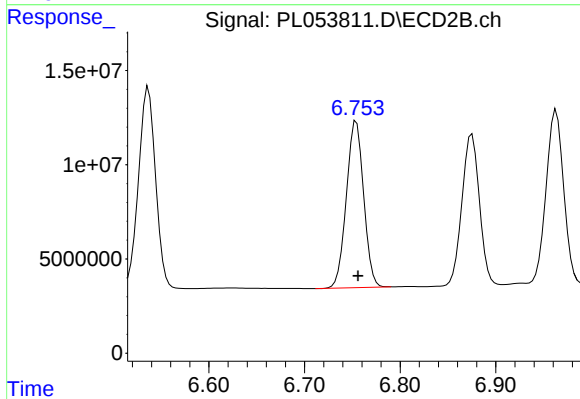
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 133274991
Conc: 46.70 ng/ml



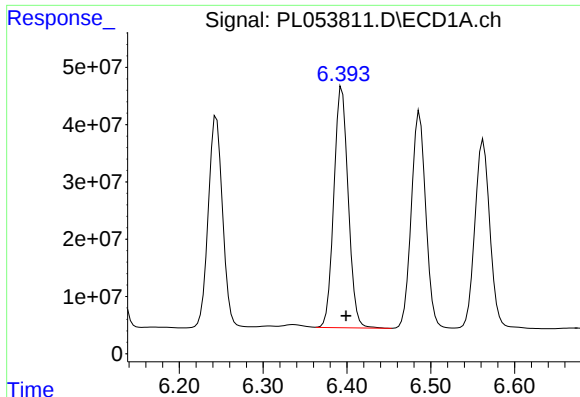
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 541835367
Conc: 46.75 ng/ml



#14 Endrin

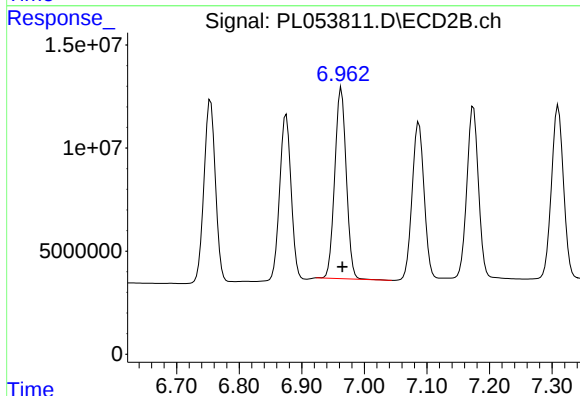
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 111508106
Conc: 45.94 ng/ml



#15 Endosulfan II

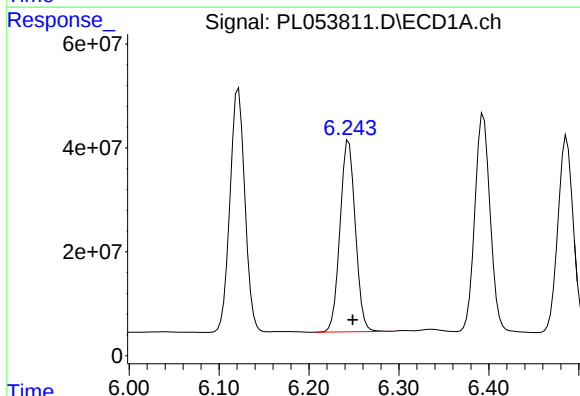
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 500189515
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



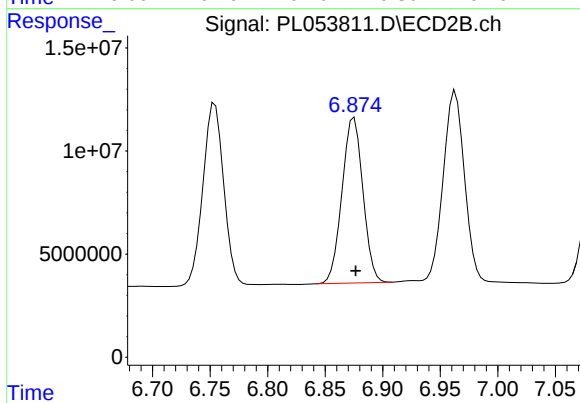
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 118519711
Conc: 46.40 ng/ml



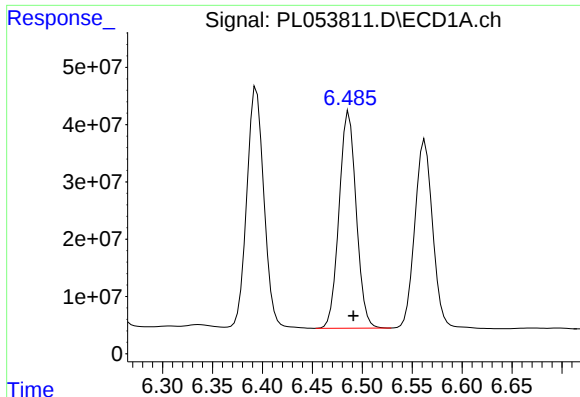
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 435606433
Conc: 48.95 ng/ml



#16 4,4'-DDD

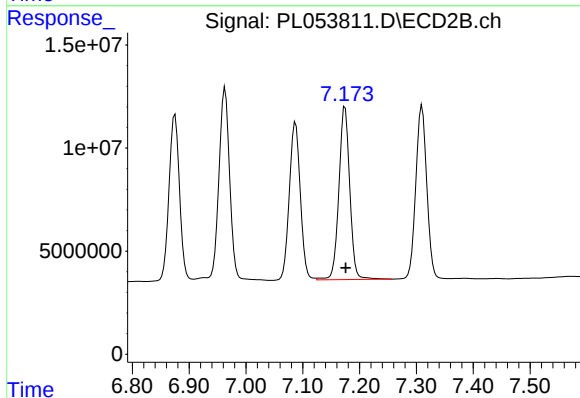
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 101792659
Conc: 48.85 ng/ml



#17 4,4'-DDT

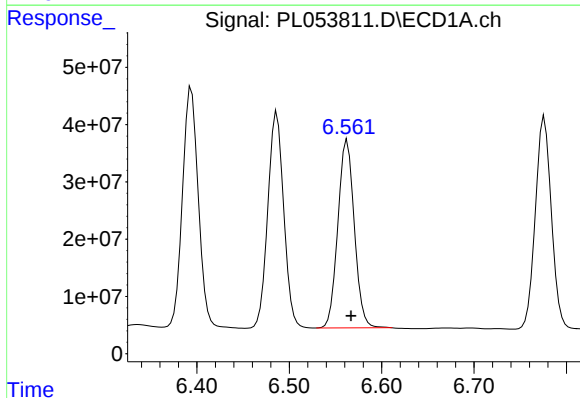
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 451886051
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



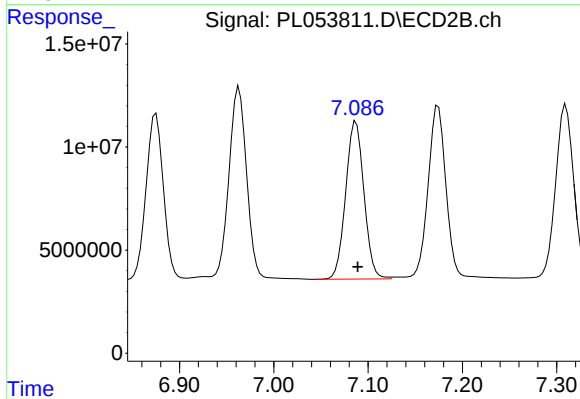
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 111843021
Conc: 48.36 ng/ml



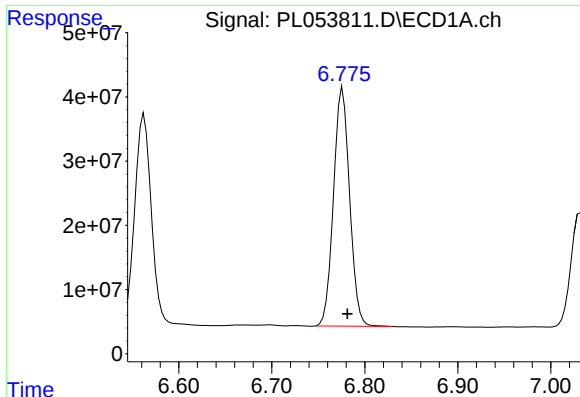
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 406042725
Conc: 44.28 ng/ml



#18 Endrin aldehyde

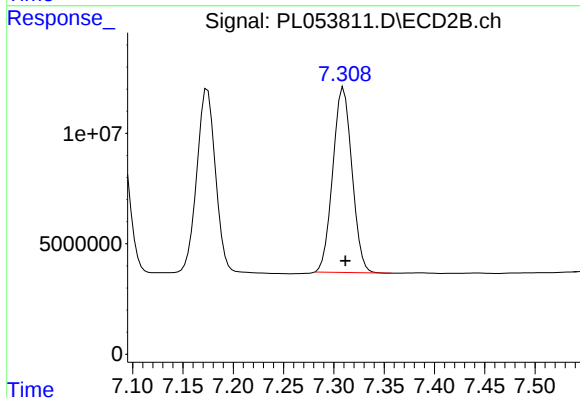
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 103159431
Conc: 46.96 ng/ml



#19 Endosulfan Sulfate

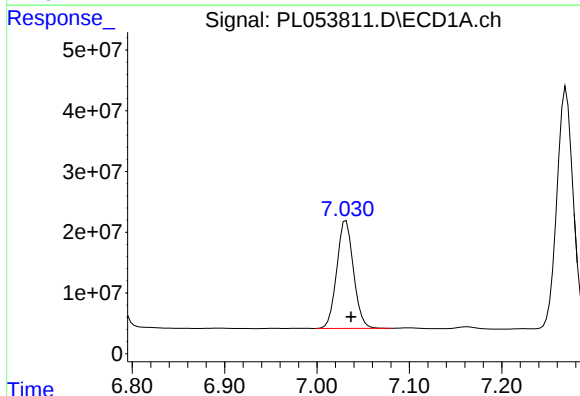
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 447822481
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



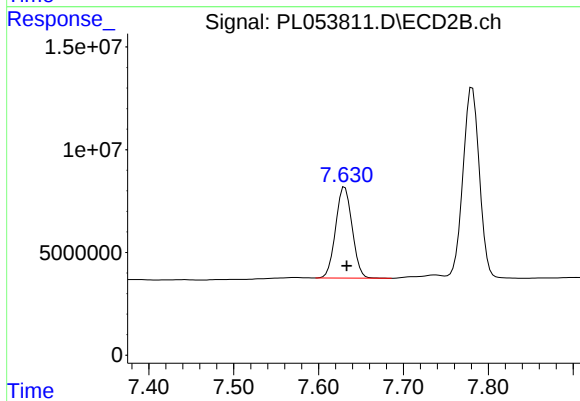
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 110875572
Conc: 45.19 ng/ml



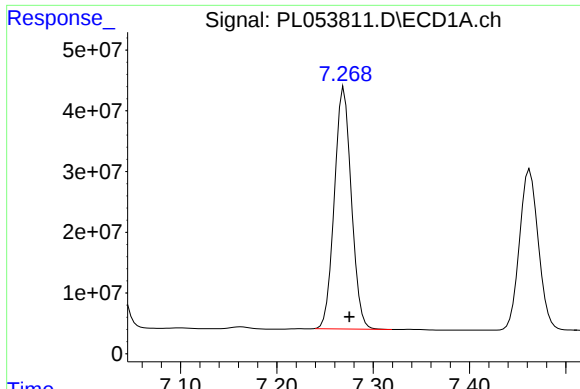
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 222904866
Conc: 45.21 ng/ml



#20 Methoxychlor

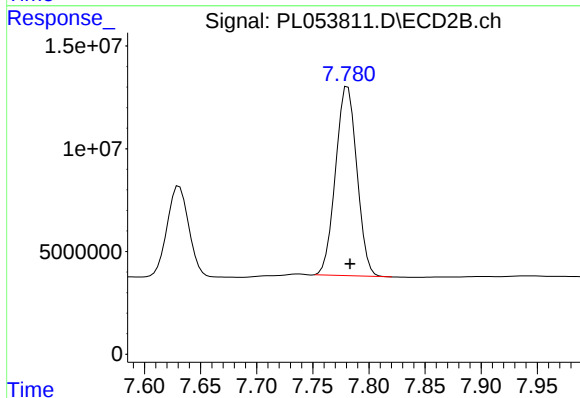
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 59869406
Conc: 46.09 ng/ml



#21 Endrin ketone

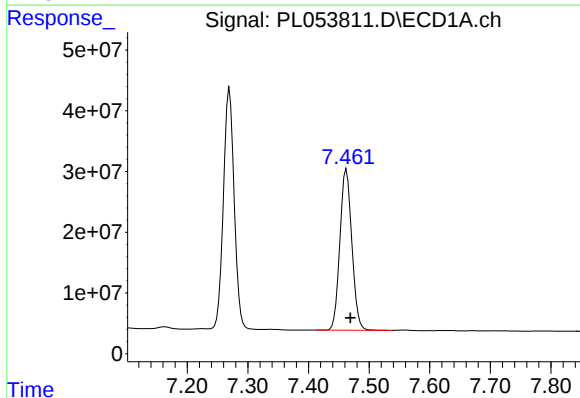
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 487402364
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



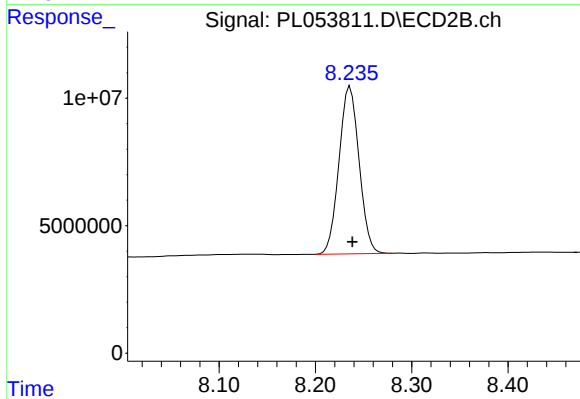
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 121726777
Conc: 47.21 ng/ml



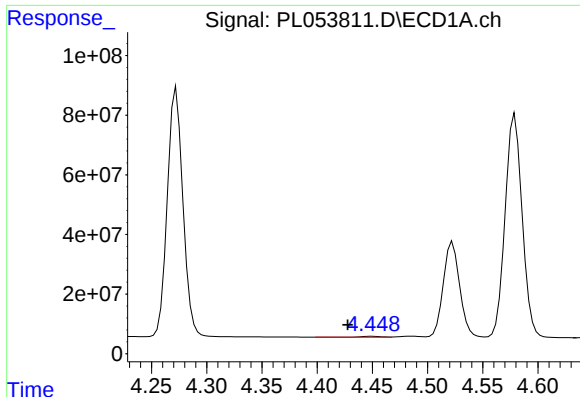
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 362287702
Conc: 42.36 ng/ml



#22 Mirex

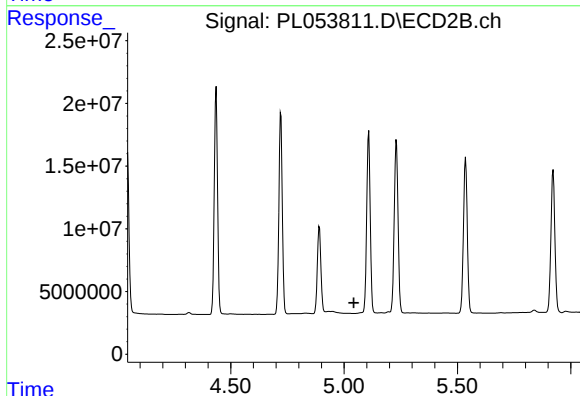
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 94971286
Conc: 46.94 ng/ml



#23 Chlordane-1

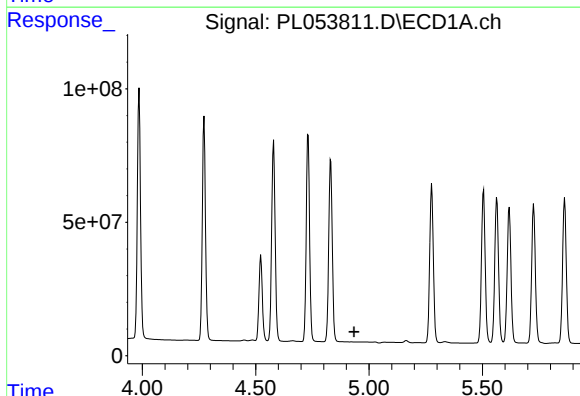
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 4184998
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



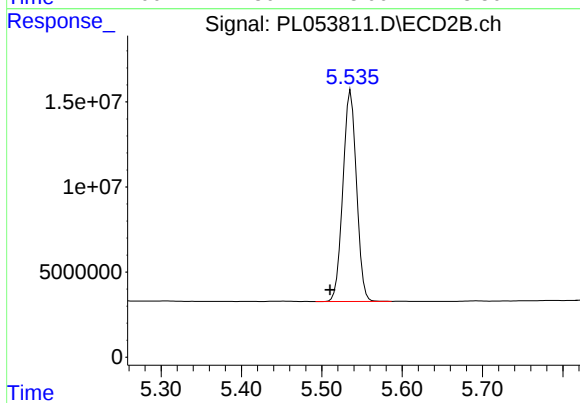
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



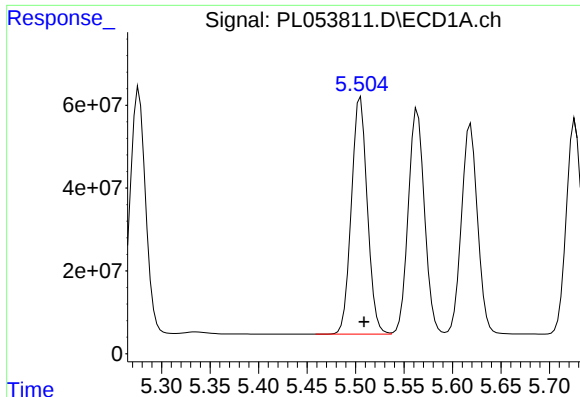
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

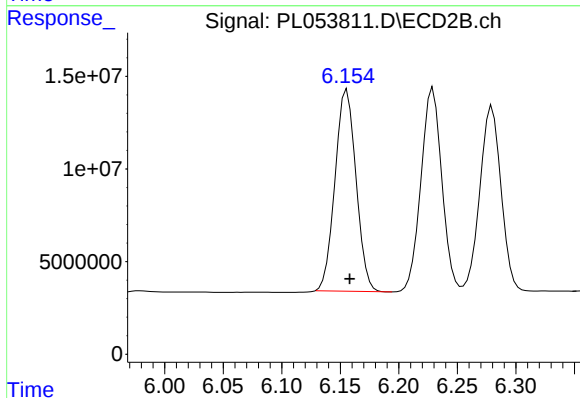
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 145784975
Conc: 1484.25 ng/ml



#25 Chlordane-3

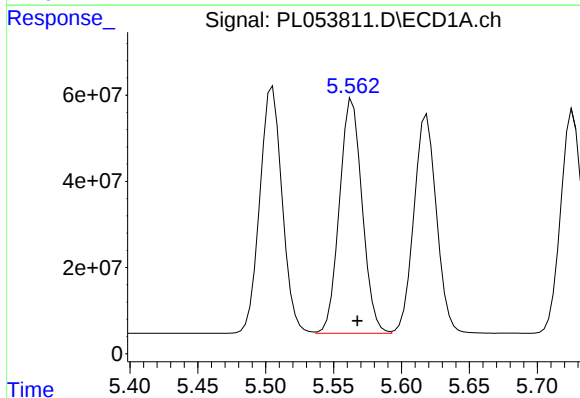
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 654901669
Conc: 568.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



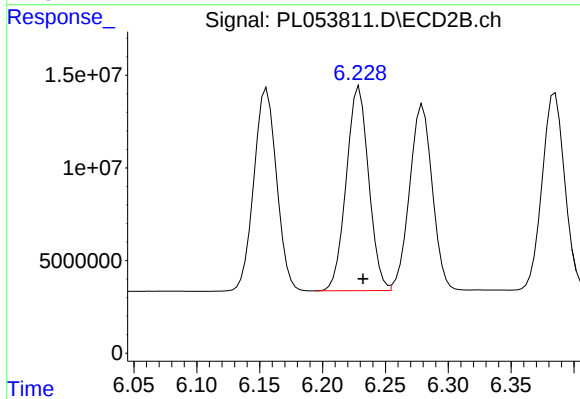
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 135902126
Conc: 372.10 ng/ml



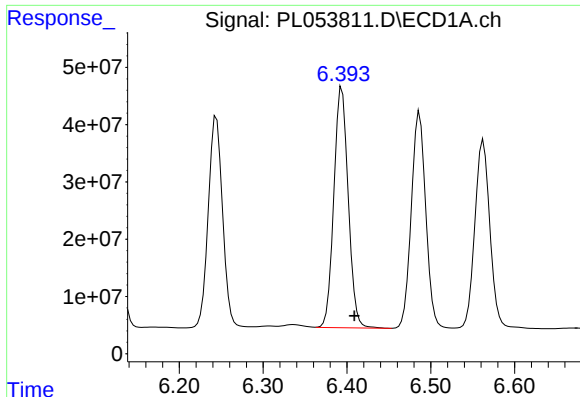
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 634299250
Conc: 676.62 ng/ml



#26 Chlordane-4

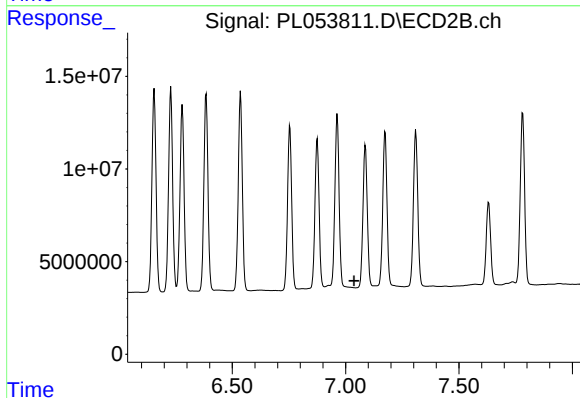
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 136809825
Conc: 304.74 ng/ml



#27 Chlordane-5

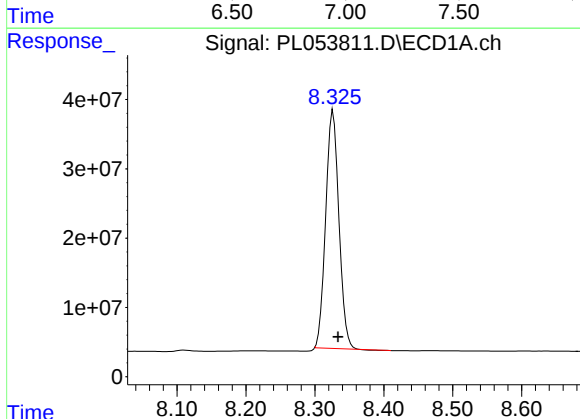
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 500189515
Conc: 1368.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



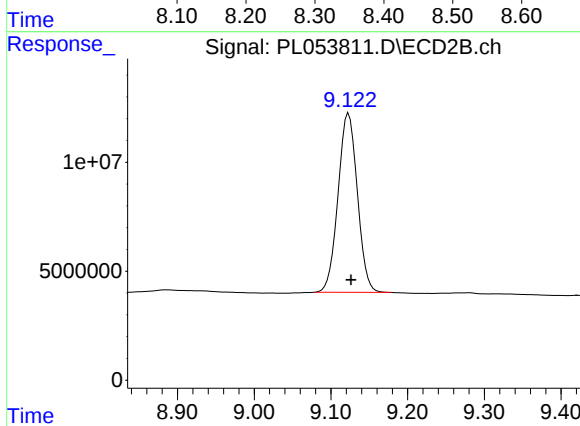
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 457256533
Conc: 46.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 144046540
Conc: 51.15 ng/ml