

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:45
 Operator : AJ\MA
 Sample : L1743-04MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:47:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.959	22194302	7472709	2.604	3.503 #
2)	SA Decachlor...	8.239f	8.985	150.9E6	4916337	15.615	2.314 #
Target Compounds							
2)	A alpha-BHC	3.897	4.351	64746204	137.4E6	4.369	43.494 #
3)	MA gamma-BHC...	4.181	4.628	77138272	12965154	5.614	4.171 #
4)	MA Heptachlor	4.482	5.131	7519.5E6	2288.6E6	553.555	735.330 #
5)	MB Aldrin	4.739	5.409f	585.7E6	2036.6E6	45.355	681.308 #
6)	B beta-BHC	4.433	4.800	4740683	10923733	0.895	7.751 #
7)	B delta-BHC	4.637	5.014	772.5E6	11120551	59.211	4.567 #
8)	Heptachlo...	0.000	5.804	0	1432.0E6	N.D.	516.772 #
9)	A Endosulfan I	5.493f	6.166	23977.1E6	31201038	2115.113	11.169 #
10)	B gamma-Chl...	5.401	6.051	30433.1E6	5551.0E6	2450.201	1854.279
11)	B alpha-Chl...	5.458	6.124	36681.8E6	7813.3E6	2985.632	2591.955
12)	B 4,4'-DDE	5.626	6.275	9447.6E6	110.6E6	806.255	38.988 #
13)	MA Dieldrin	5.775f	6.426	2318.6E6	402.3E6	189.634	136.694 #
14)	MA Endrin	6.013	6.669f	1062.1E6	146.7E6	97.620	56.881 #
15)	B Endosulfa...	6.294	6.865	7704.6E6	149.5E6	713.419	53.295 #
16)	A 4,4'-DDD	6.139	6.785	80478309	360.8E6	8.313	148.102 #
17)	MA 4,4'-DDT	6.381	7.075	173.7E6	81453155	17.749	33.112 #
18)	B Endrin al...	6.459	6.969	128.8E6	164.0E6	14.396	70.763 #
19)	B Endosulfa...	6.670	7.200	241.7E6	3137634	24.198	1.251 #
20)	A Methoxychlor	6.931	7.519	79224671	35098449	15.889	28.094 #
21)	B Endrin ke...	7.156	7.681	105.7E6	59180436	9.361	21.595 #
22)	Mirex	7.345	8.119	19406930	2257899	2.395	1.178 #
23)	Chlordane-1	4.330	4.943	7736.1E6	1990.4E6	25451.772	24815.269
24)	Chlordane-2	4.831	5.409	7424.9E6	2036.6E6	21053.691	21335.468
25)	Chlordane-3	5.401	6.051	30433.1E6	5551.0E6	28214.590	14646.856 #
26)	Chlordane-4	5.458	6.124	36681.8E6	7813.3E6	39915.253	17039.716 #
27)	Chlordane-5	6.294	6.924	7704.6E6	1892.2E6	21211.624	22680.702

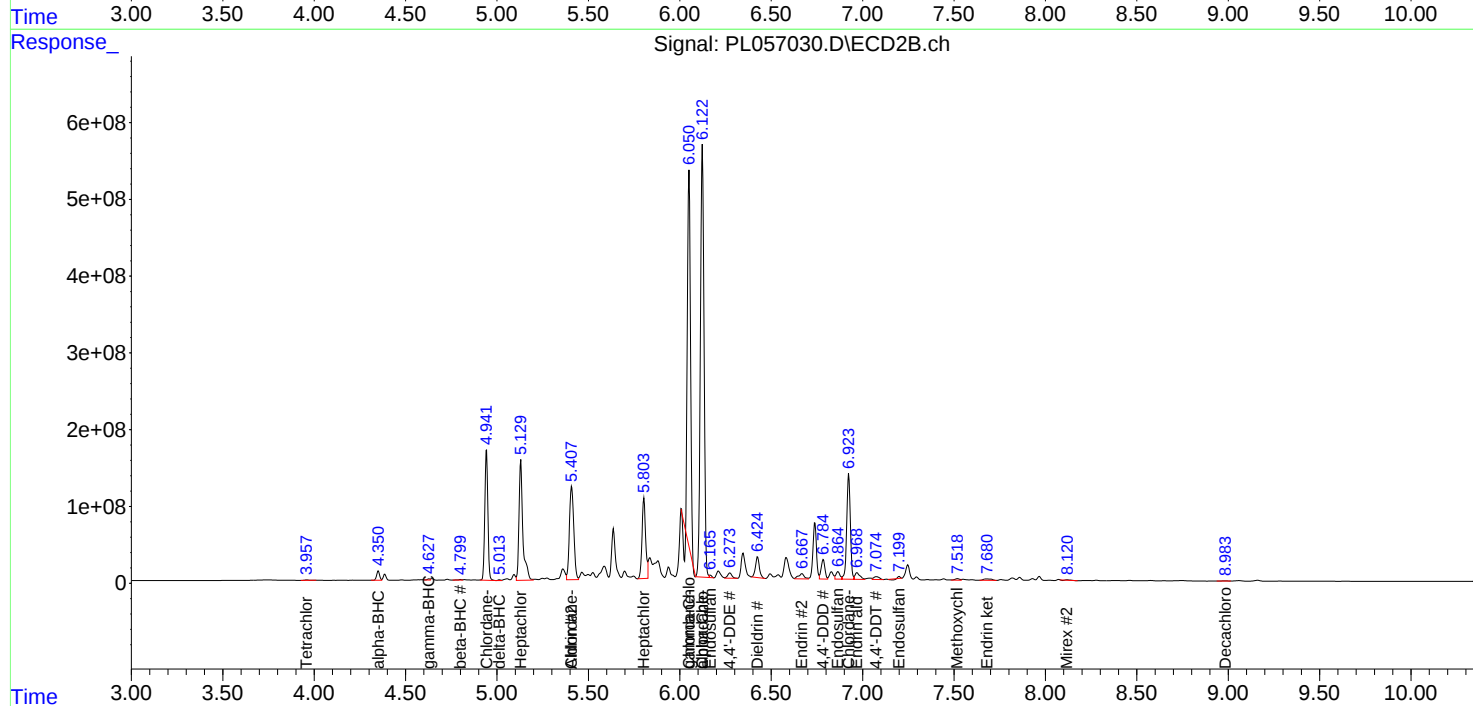
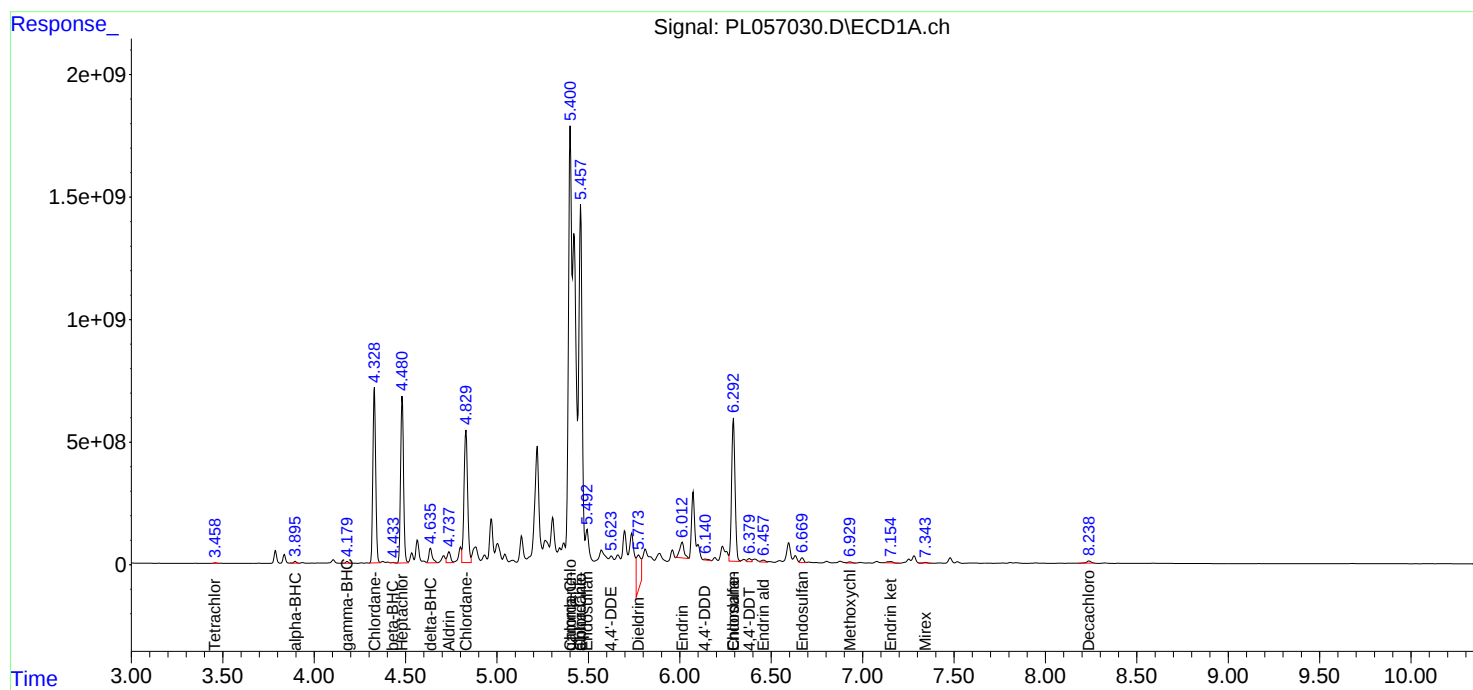
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

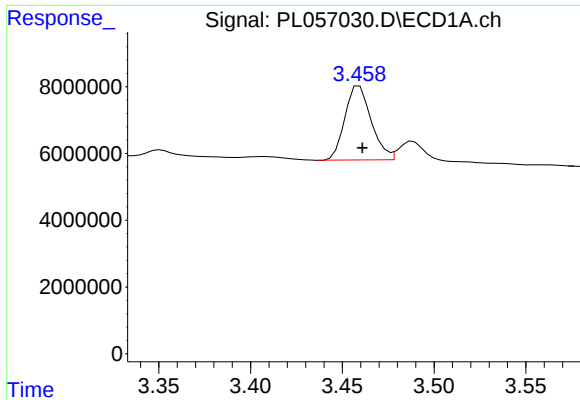
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 13:45
Operator : AJ\MA
Sample : L1743-04MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:47:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

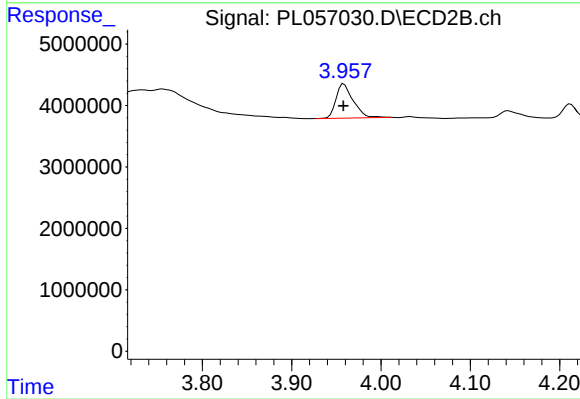




#1 Tetrachloro-m-xylene

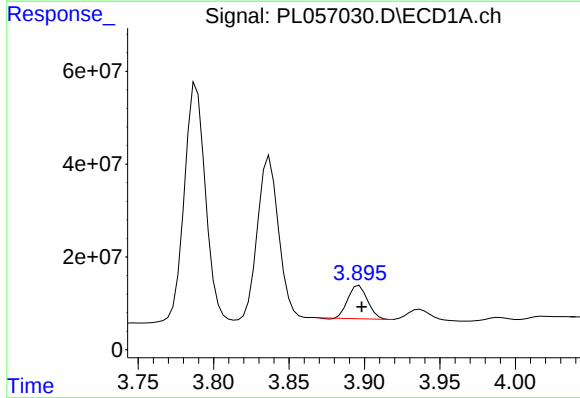
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 22194302
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



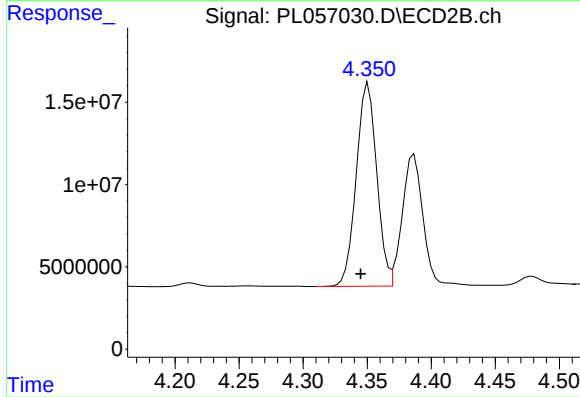
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 7472709
Conc: 3.50 ng/ml



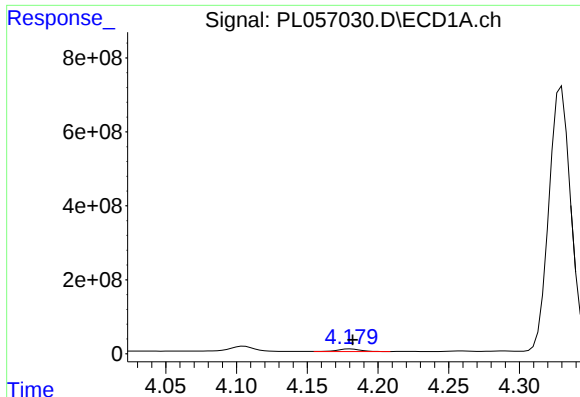
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 64746204
Conc: 4.37 ng/ml



#2 alpha-BHC

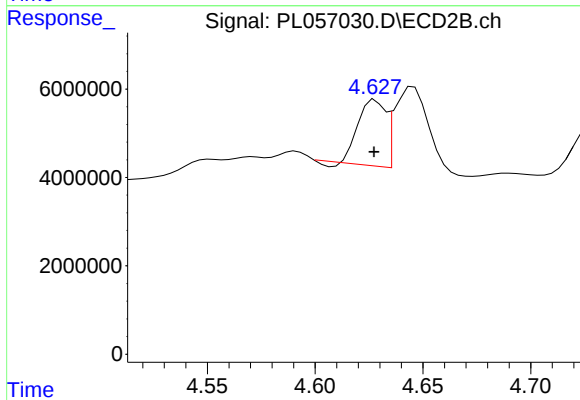
R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 137396513
Conc: 43.49 ng/ml



#3 gamma-BHC (Lindane)

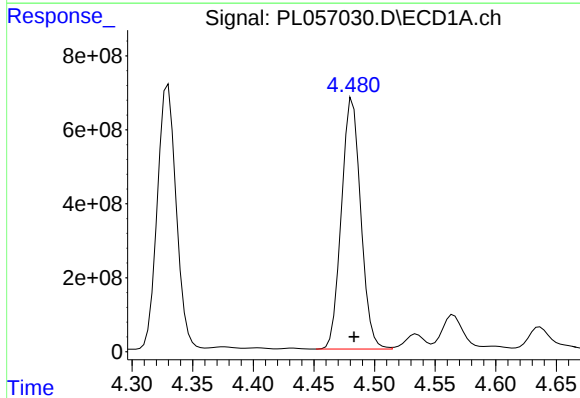
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 77138272
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



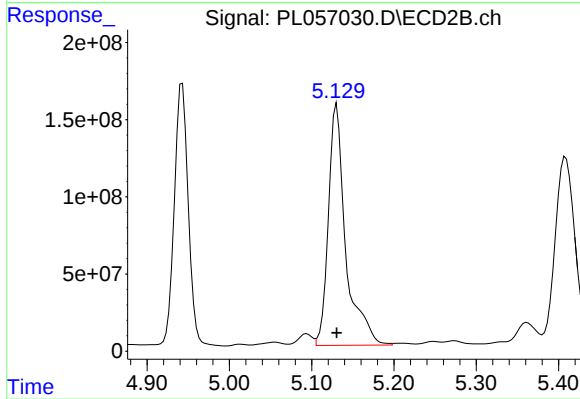
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 12965154
Conc: 4.17 ng/ml



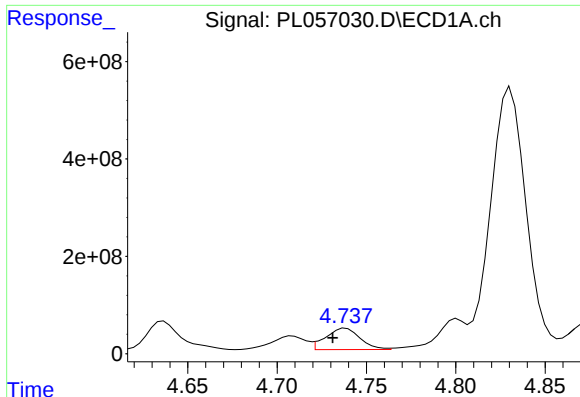
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 7519510682
Conc: 553.56 ng/ml



#4 Heptachlor

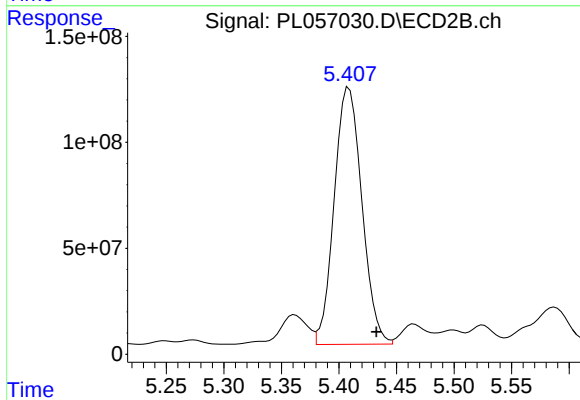
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2288635693
Conc: 735.33 ng/ml



#5 Aldrin

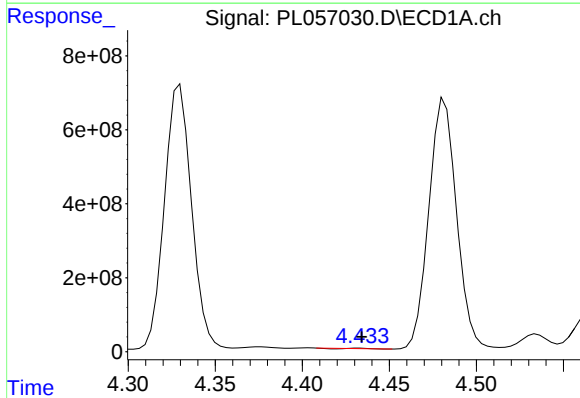
R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 585661185
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



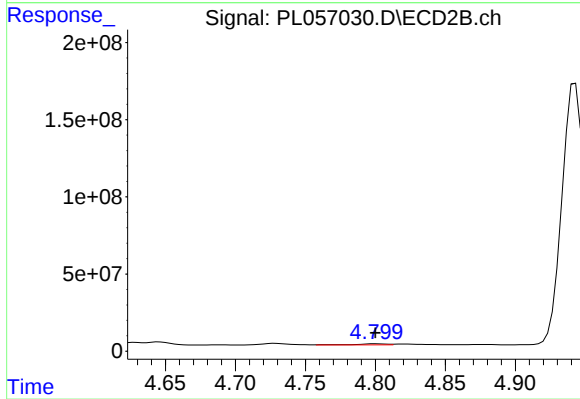
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.024 min
Response: 2036560817
Conc: 681.31 ng/ml



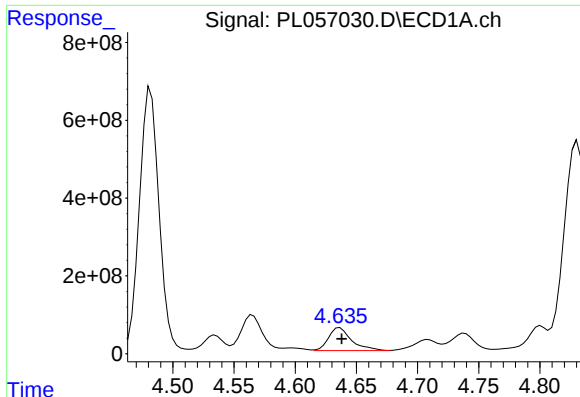
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 4740683
Conc: 0.89 ng/ml



#6 beta-BHC

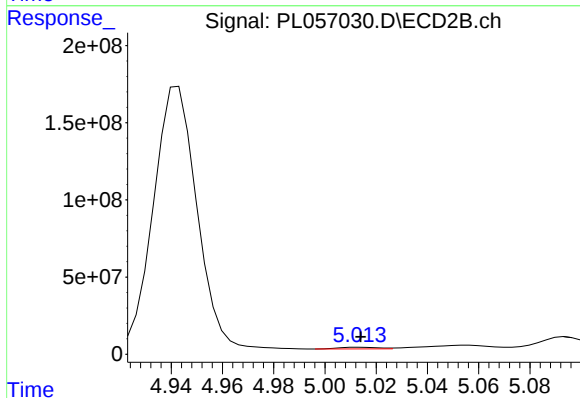
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 10923733
Conc: 7.75 ng/ml



#7 delta-BHC

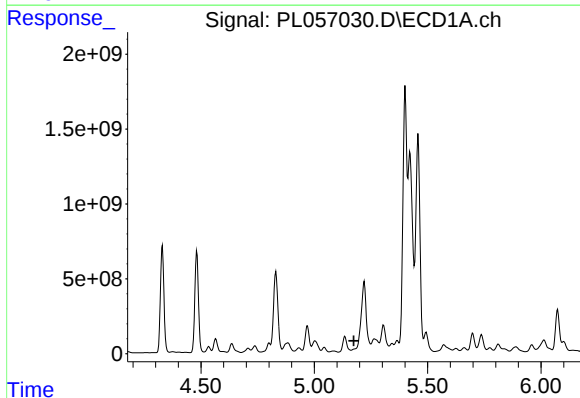
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 772480838
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



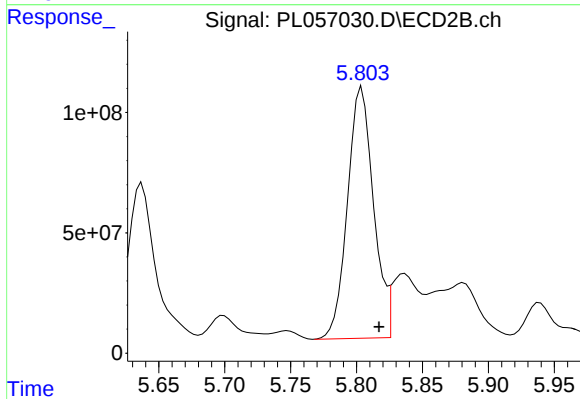
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11120551
Conc: 4.57 ng/ml



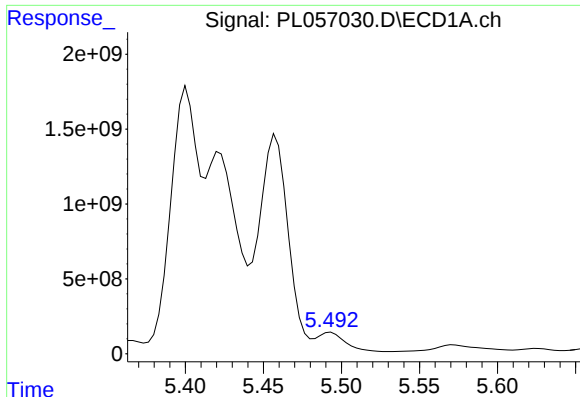
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

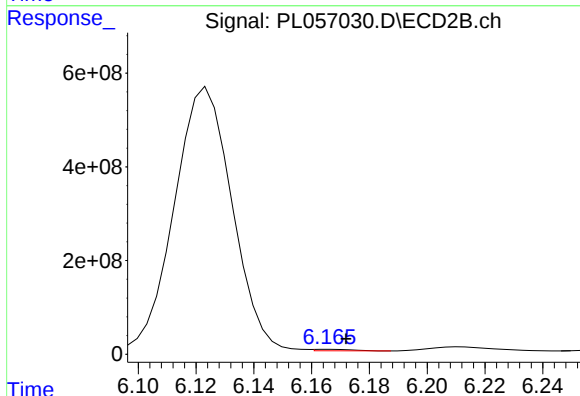
R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 1432005674
Conc: 516.77 ng/ml



#9 Endosulfan I

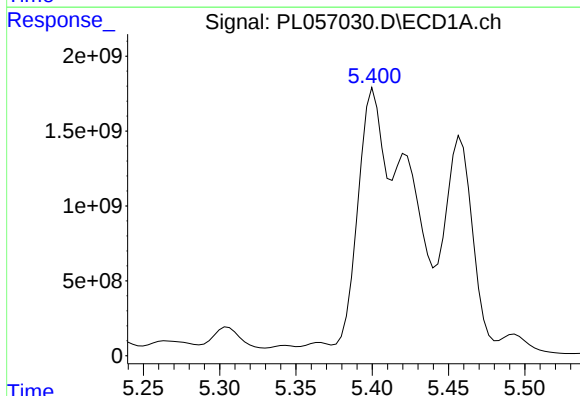
R.T.: 5.493 min
Delta R.T.: -0.020 min
Response: 23977075521
Conc: 2115.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



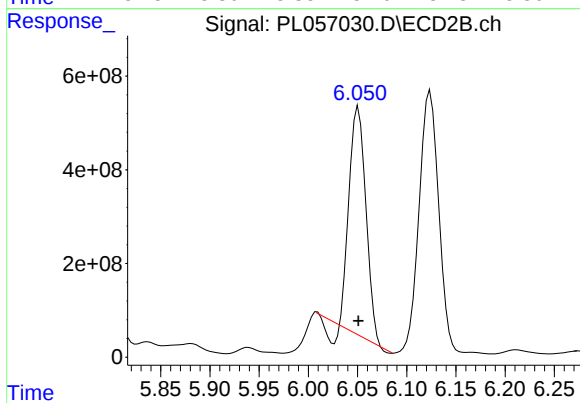
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 31201038
Conc: 11.17 ng/ml



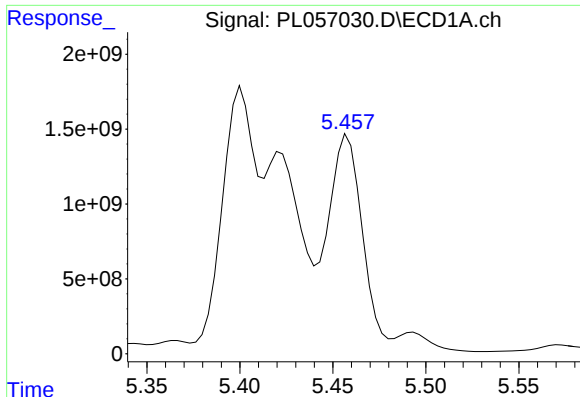
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 30433138804
Conc: 2450.20 ng/ml



#10 gamma-Chlordane

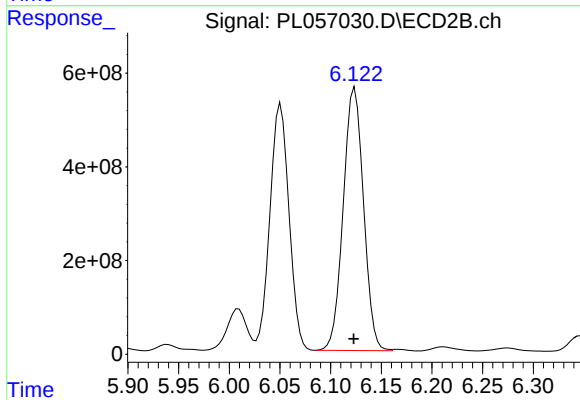
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 5550995035
Conc: 1854.28 ng/ml



#11 alpha-Chlordane

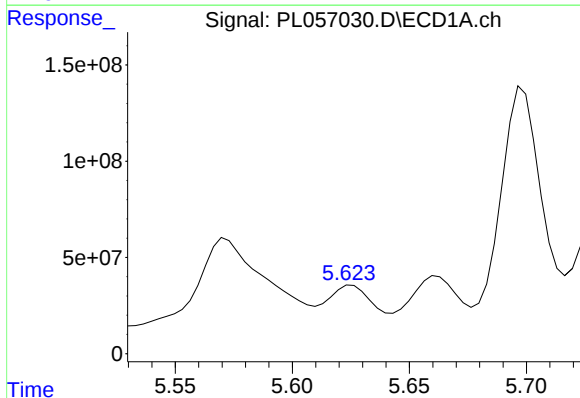
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 36681849107
Conc: 2985.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



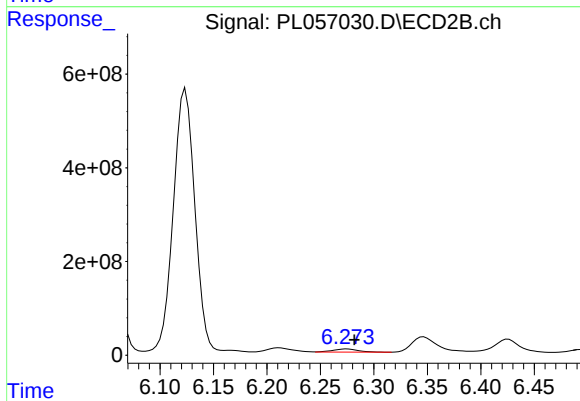
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 7813327179
Conc: 2591.95 ng/ml



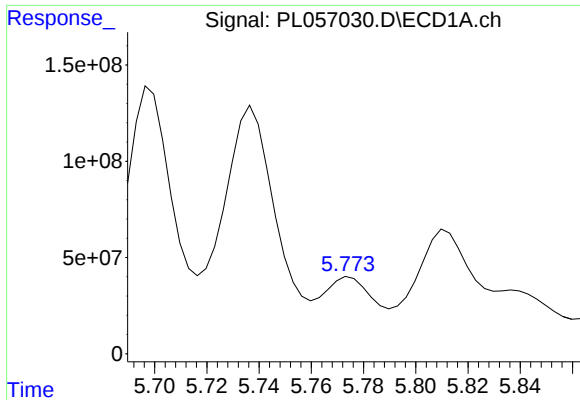
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 9447555802
Conc: 806.26 ng/ml



#12 4,4'-DDE

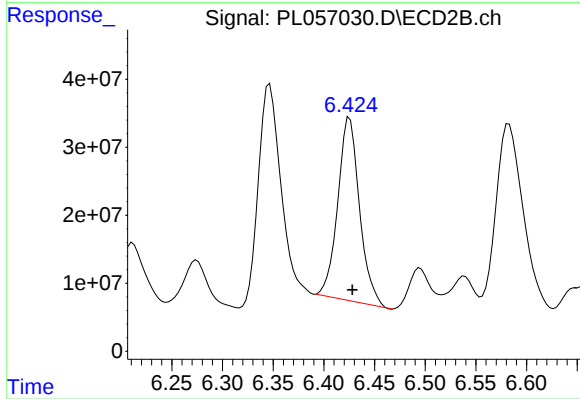
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 110644090
Conc: 38.99 ng/ml



#13 Dieldrin

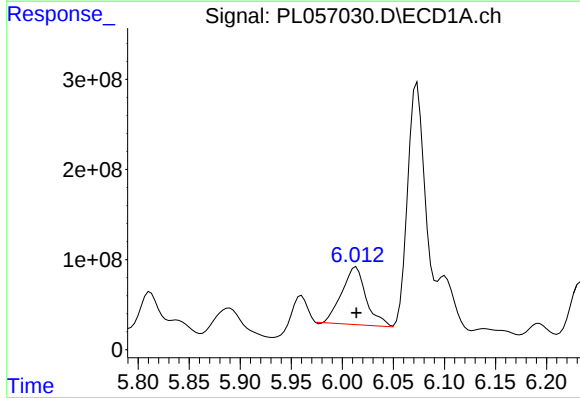
R.T.: 5.775 min
Delta R.T.: 0.018 min
Response: 2318571691
Conc: 189.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



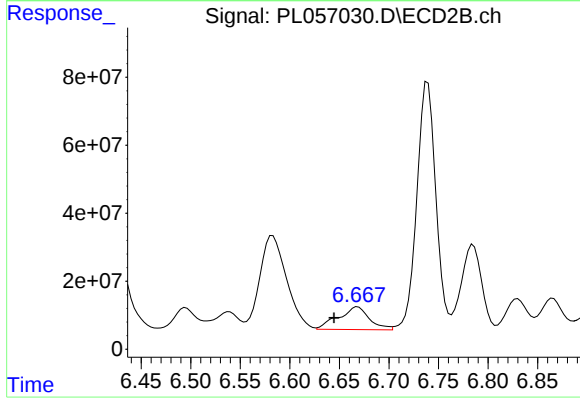
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 402324797
Conc: 136.69 ng/ml



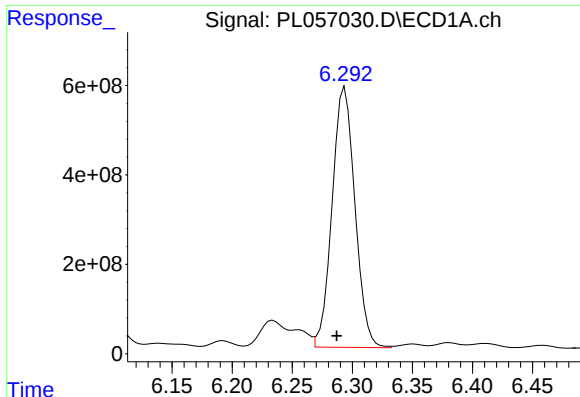
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1062056924
Conc: 97.62 ng/ml



#14 Endrin

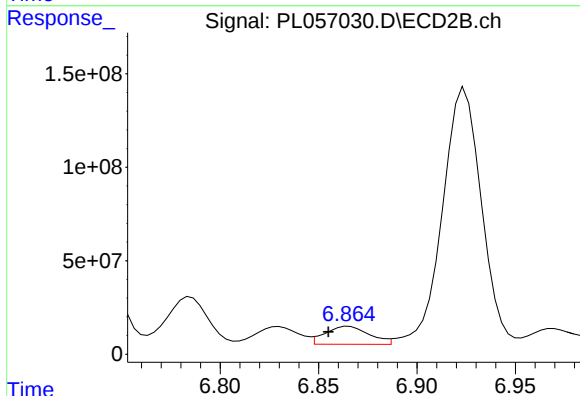
R.T.: 6.669 min
Delta R.T.: 0.024 min
Response: 146682914
Conc: 56.88 ng/ml



#15 Endosulfan II

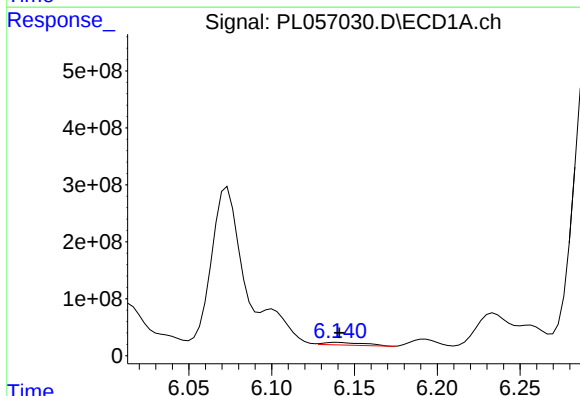
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 7704585844
Conc: 713.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



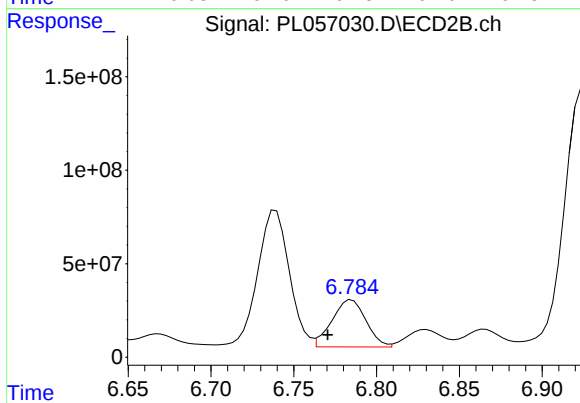
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.011 min
Response: 149547821
Conc: 53.29 ng/ml



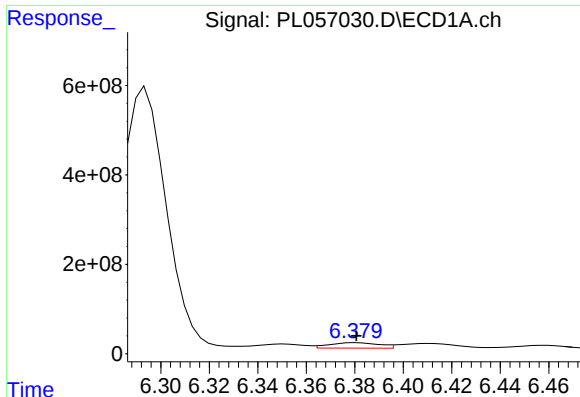
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 80478309
Conc: 8.31 ng/ml



#16 4,4'-DDD

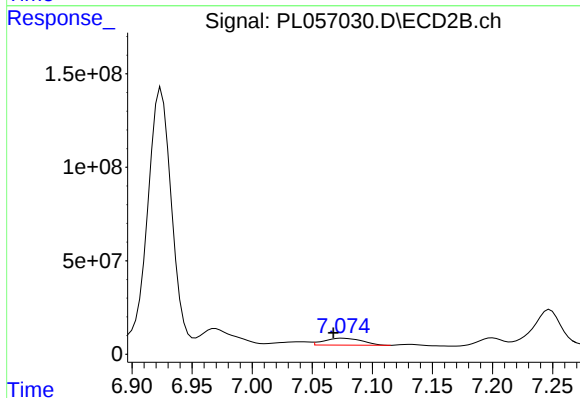
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 360780655
Conc: 148.10 ng/ml



#17 4,4'-DDT

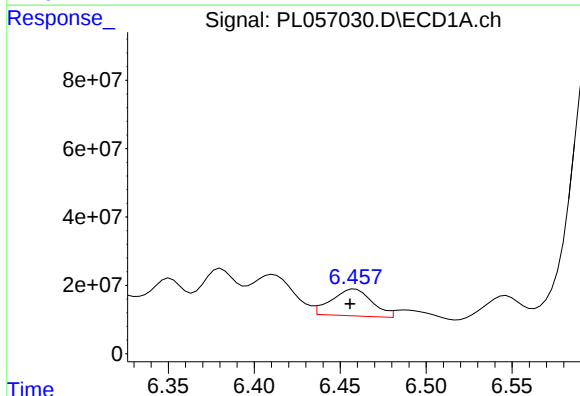
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 173675734
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



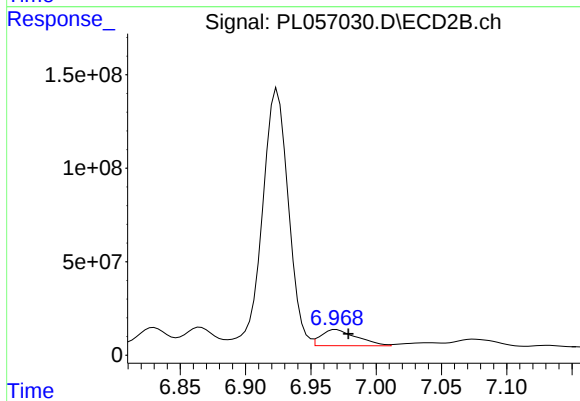
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 81453155
Conc: 33.11 ng/ml



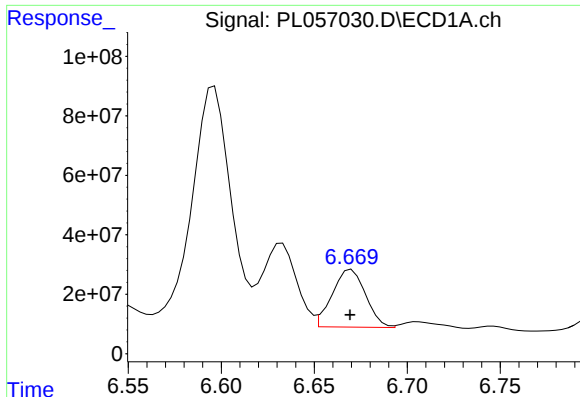
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 128789014
Conc: 14.40 ng/ml



#18 Endrin aldehyde

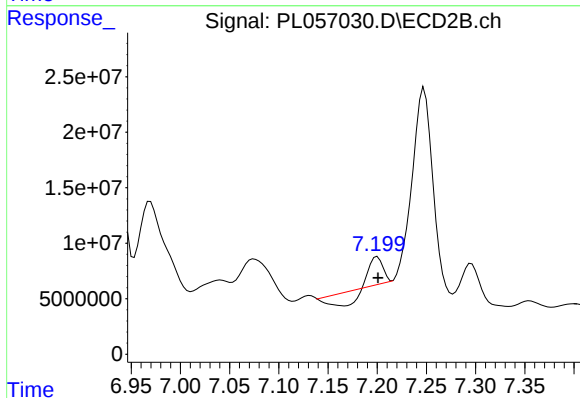
R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 163976246
Conc: 70.76 ng/ml



#19 Endosulfan Sulfate

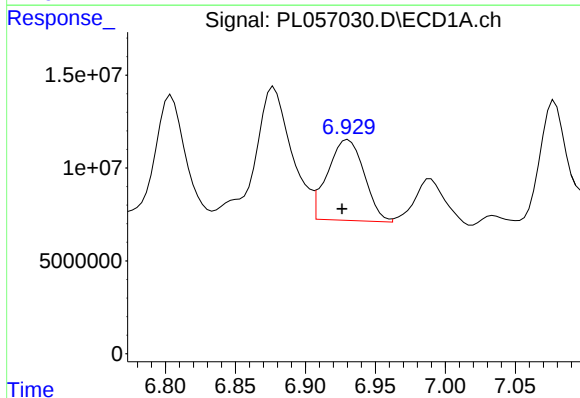
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 241664721
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



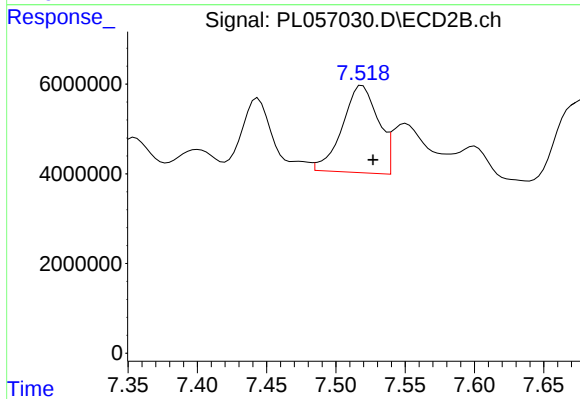
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3137634
Conc: 1.25 ng/ml



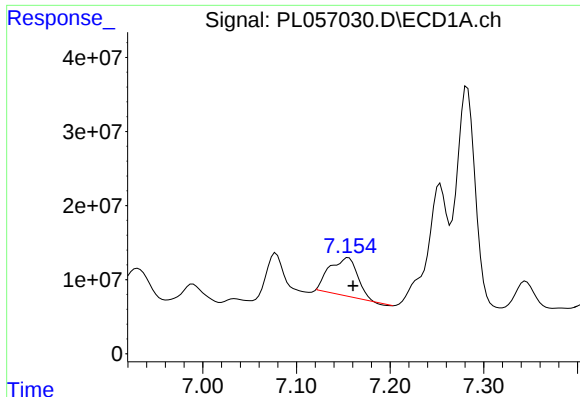
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 79224671
Conc: 15.89 ng/ml



#20 Methoxychlor

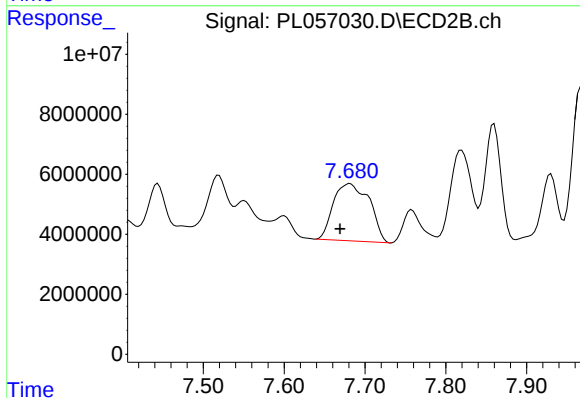
R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 35098449
Conc: 28.09 ng/ml



#21 Endrin ketone

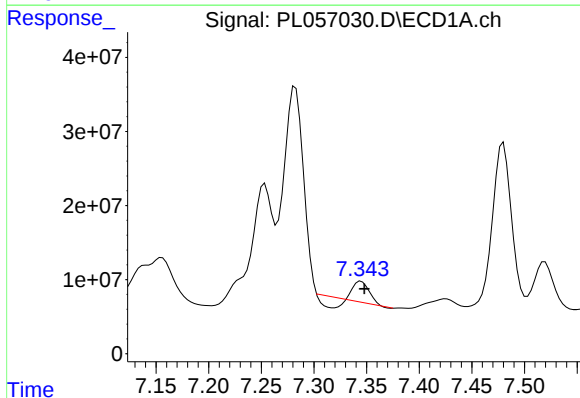
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 105710555
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



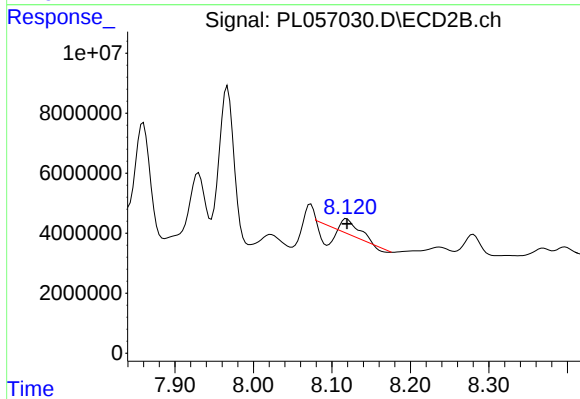
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.012 min
Response: 59180436
Conc: 21.60 ng/ml



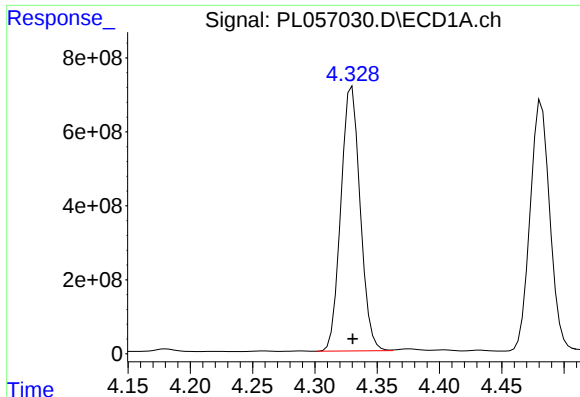
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 19406930
Conc: 2.39 ng/ml



#22 Mirex

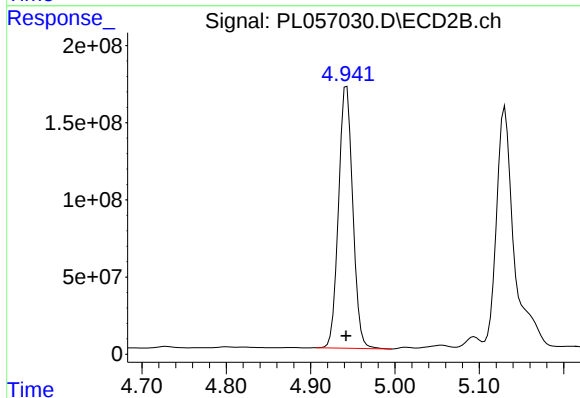
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2257899
Conc: 1.18 ng/ml



#23 Chlordane-1

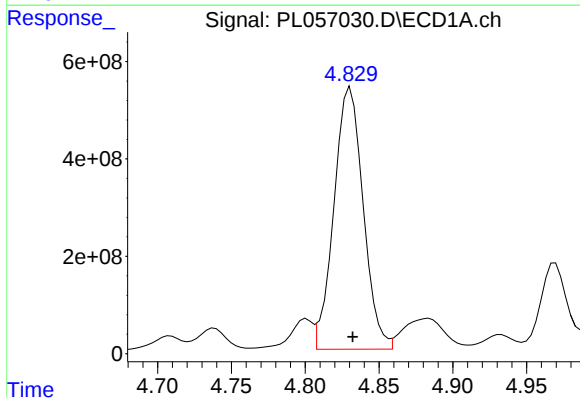
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 7736069872
Conc: 25451.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



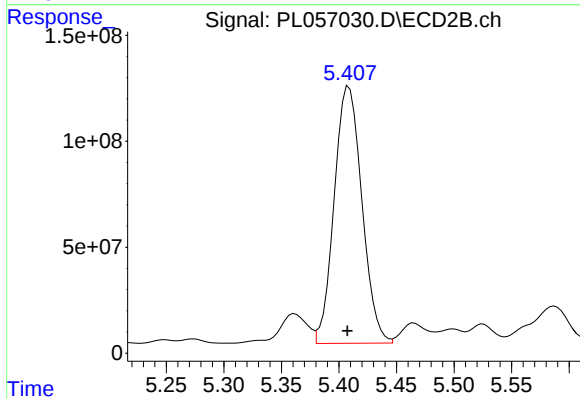
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1990351683
Conc: 24815.27 ng/ml



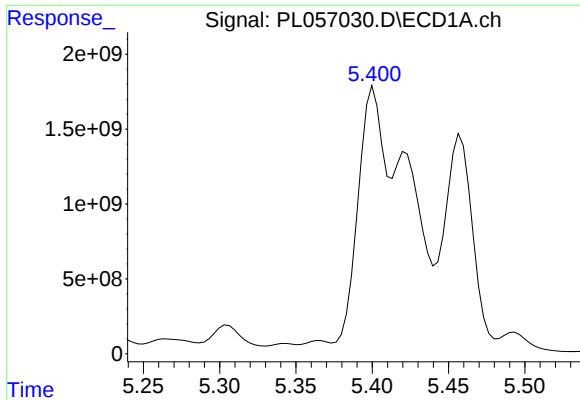
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 7424867795
Conc: 21053.69 ng/ml



#24 Chlordane-2

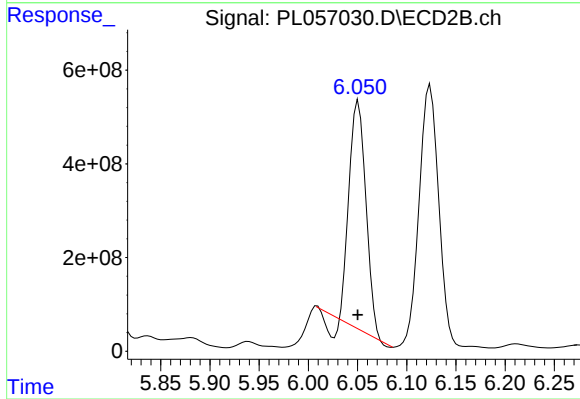
R.T.: 5.409 min
Delta R.T.: 0.001 min
Response: 2036560817
Conc: 21335.47 ng/ml



#25 Chlordane-3

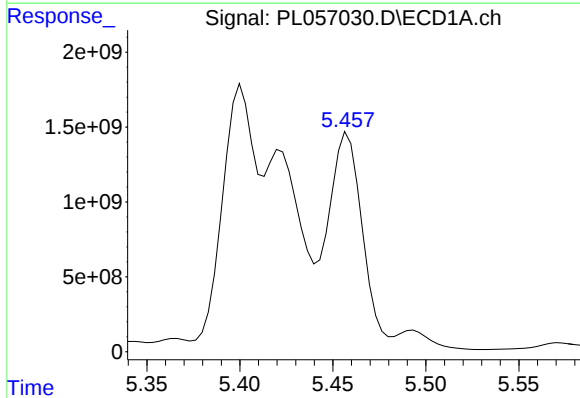
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 30433138804
Conc: 28214.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



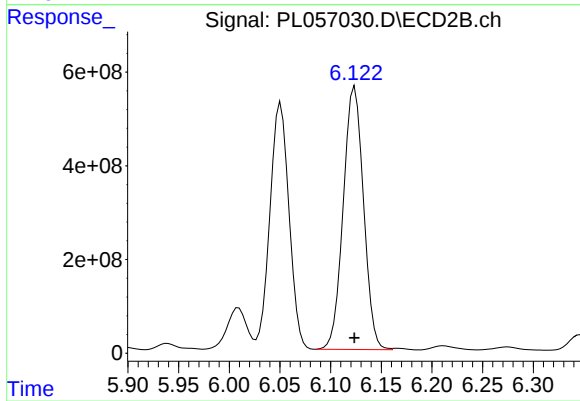
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 5550995035
Conc: 14646.86 ng/ml



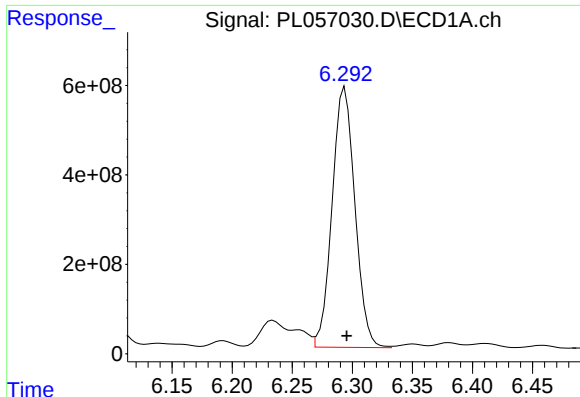
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 36681849107
Conc: 39915.25 ng/ml



#26 Chlordane-4

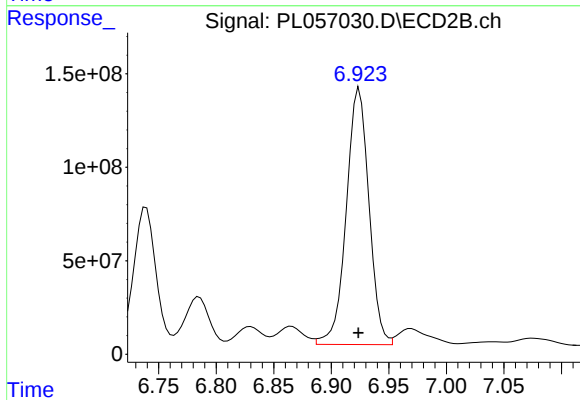
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 7813327179
Conc: 17039.72 ng/ml



#27 Chlordane-5

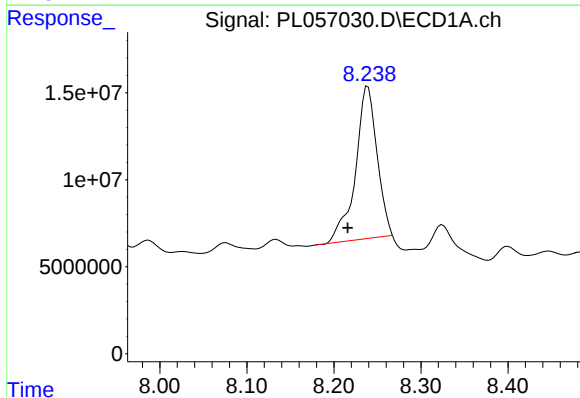
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 7704585844
Conc: 21211.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



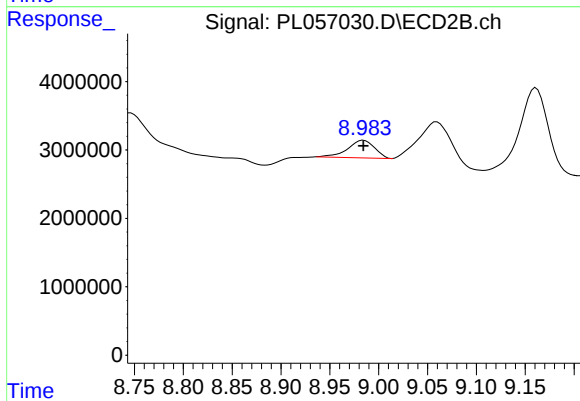
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 1892243777
Conc: 22680.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.023 min
Response: 150922345
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 4916337
Conc: 2.31 ng/ml