

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 16:30
 Operator : SG\AJ
 Sample : K4659-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.550	4.047	92799396	31916207	9.330	11.886 #
28)	SA Decachlor...	8.346	9.126	121.6E6	37967026	12.141	12.942
Target Compounds							
2)	A alpha-BHC	0.000	4.447	0	47502899	N.D.	12.370 #
3)	MA gamma-BHC...	4.307f	4.744f	16270141	8832618	1.117	2.439 #
4)	MA Heptachlor	4.590	5.255f	812.2E6	812.3E6	54.355	213.164 #
5)	MB Aldrin	4.850	5.513f	104.8E6	1142.6E6	7.617	329.696 #
6)	B beta-BHC	4.502f	0.000	28682358	0	4.620	N.D. #
7)	B delta-BHC	4.746	5.115	260.0E6	18893711	18.146	5.219 #
8)	B Heptachlo...	0.000	5.910	0	275.0E6	N.D.	82.055 #
9)	A Endosulfan I	5.612f	6.280	301.0E6	25991523	24.799	8.315 #
10)	B gamma-Chl...	5.519	6.159	5582.3E6	2473.3E6	415.102	731.087 #
11)	B alpha-Chl...	5.578	6.234	7476.0E6	4095.9E6	566.821	1216.876 #
12)	B 4,4'-DDE	5.747	6.385	119.3E6	76150942	10.282	23.315 #
13)	MA Dieldrin	5.895f	6.558f	70631576	7212002	5.472	2.211 #
14)	MA Endrin	6.136	6.781f	163.5E6	754975	14.352	0.272 #
15)	B Endosulfa...	6.420	6.971	1784.6E6	20546504	155.731	6.925 #
16)	A 4,4'-DDD	6.280f	6.895f	65570476	116.0E6	7.295	47.284 #
17)	MA 4,4'-DDT	6.497	7.150f	40887793	12497508	4.004	4.802
18)	B Endrin al...	0.000	7.080	0	19856660	N.D.	8.096 #
19)	B Endosulfa...	0.000	7.313	0	789229	N.D.	0.289 #
20)	A Methoxychlor	7.033f	7.615f	24978128	2311023	4.842	1.641 #
23)	Chlordane-1	4.436	5.045	3146.6E6	915.0E6	9054.472	9020.792
24)	Chlordane-2	4.943	5.513	3633.0E6	1142.6E6	9144.659	10208.917
25)	Chlordane-3	5.519	6.159	5582.3E6	2473.3E6	4817.764	5679.193
26)	Chlordane-4	5.578	6.234	7476.0E6	4095.9E6	7833.062	7713.683
27)	Chlordane-5	6.420	7.039	1784.6E6	458.2E6	4524.482	5194.710

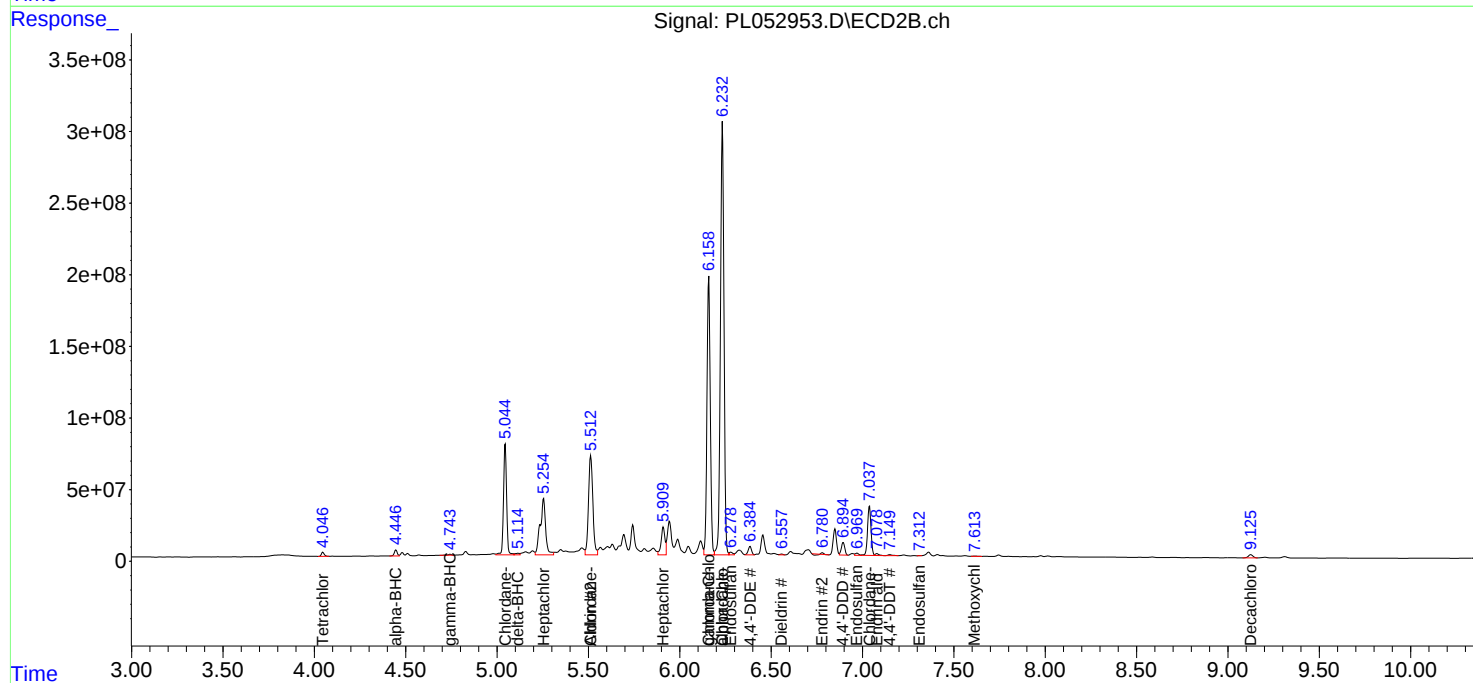
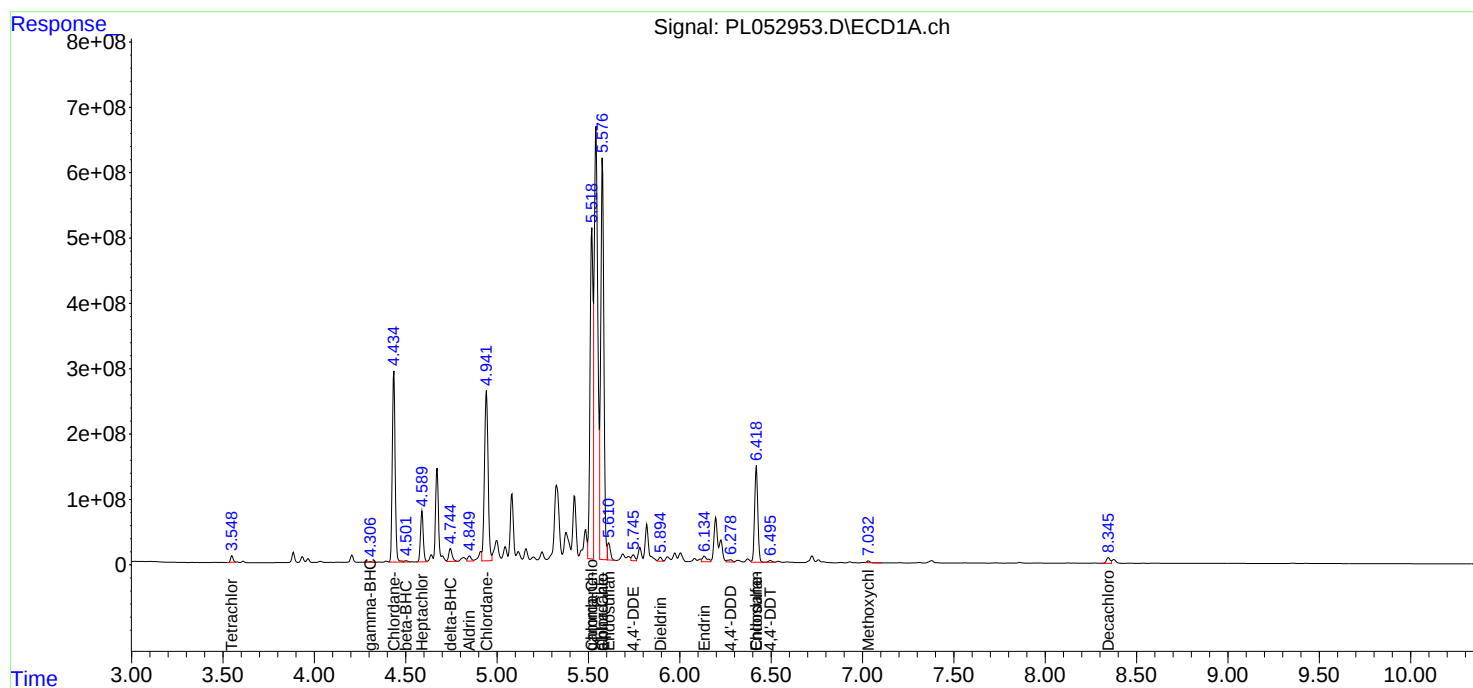
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

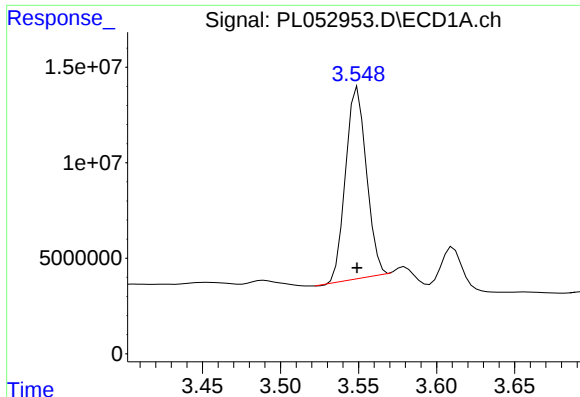
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 16:30
Operator : SG\AJ
Sample : K4659-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

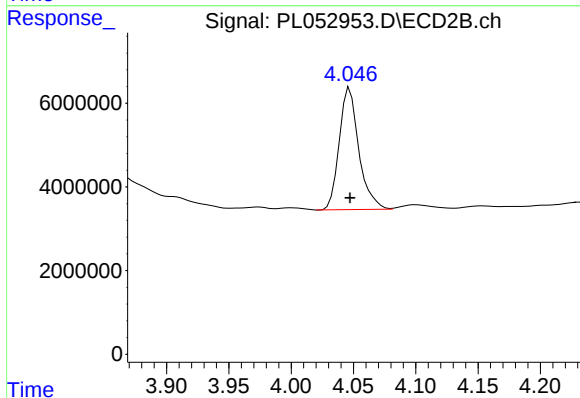




#1 Tetrachloro-m-xylene

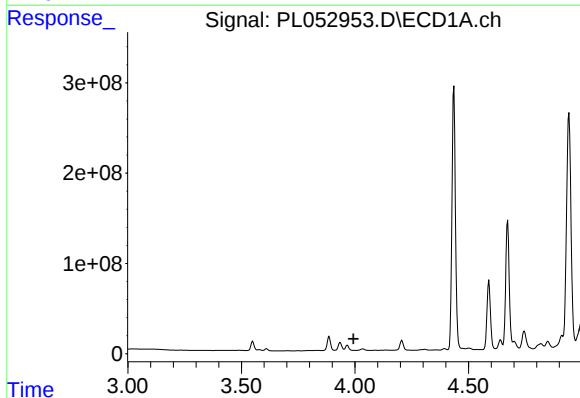
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 92799396
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



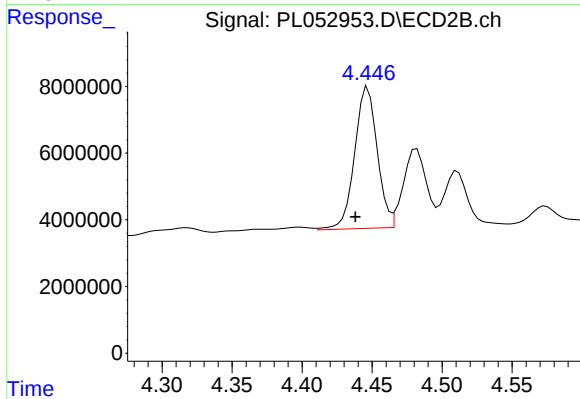
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 31916207
Conc: 11.89 ng/ml



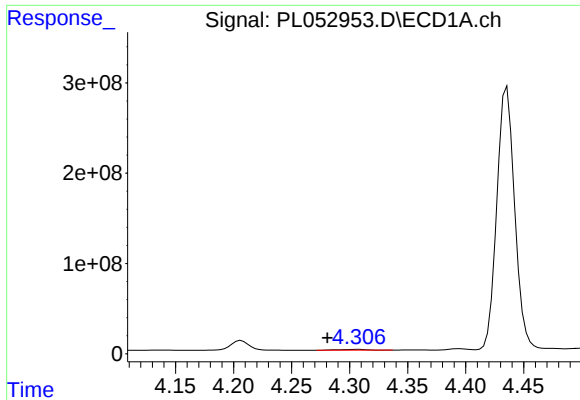
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

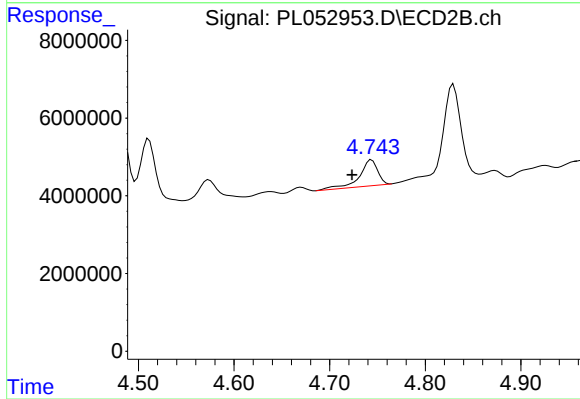
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 47502899
Conc: 12.37 ng/ml



#3 gamma-BHC (Lindane)

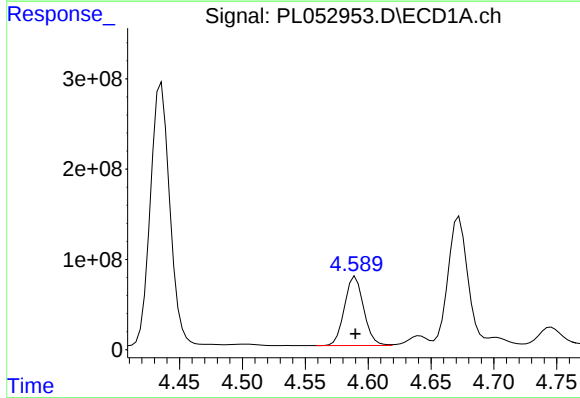
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 16270141
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



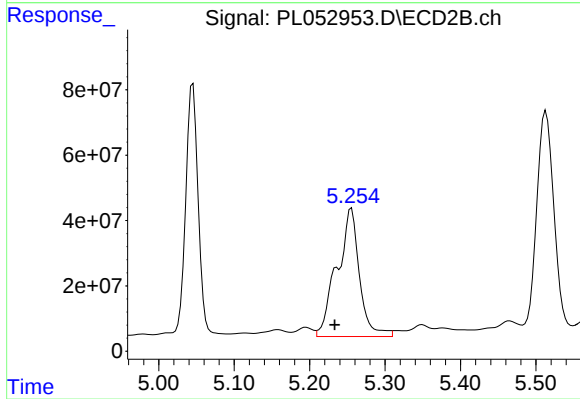
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.021 min
Response: 8832618
Conc: 2.44 ng/ml



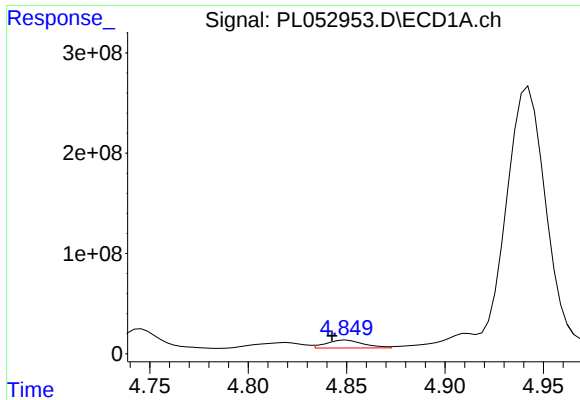
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 812169719
Conc: 54.35 ng/ml



#4 Heptachlor

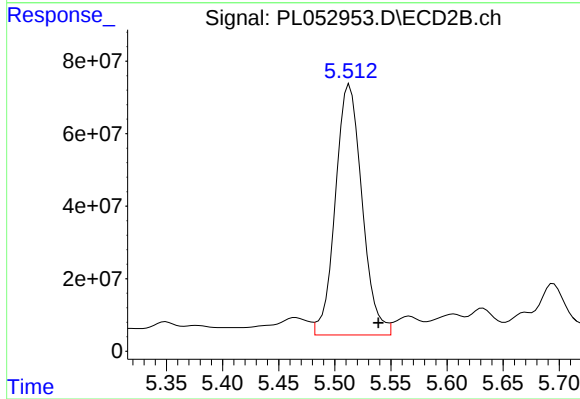
R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 812307628
Conc: 213.16 ng/ml



#5 Aldrin

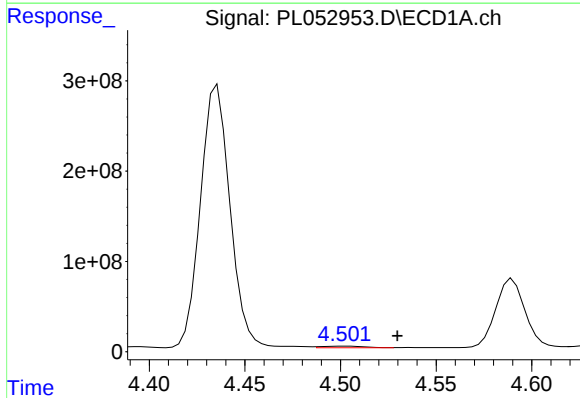
R.T.: 4.850 min
Delta R.T.: 0.007 min
Response: 104771215
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



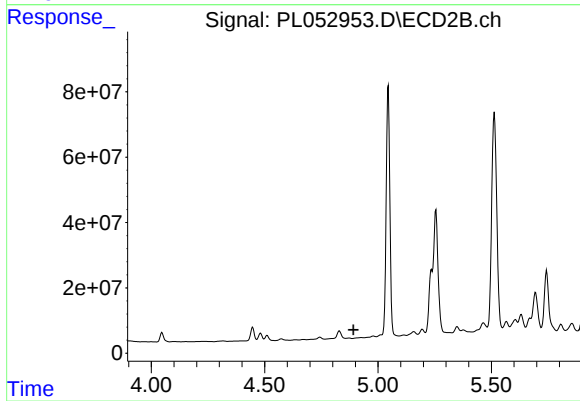
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 1142605789
Conc: 329.70 ng/ml



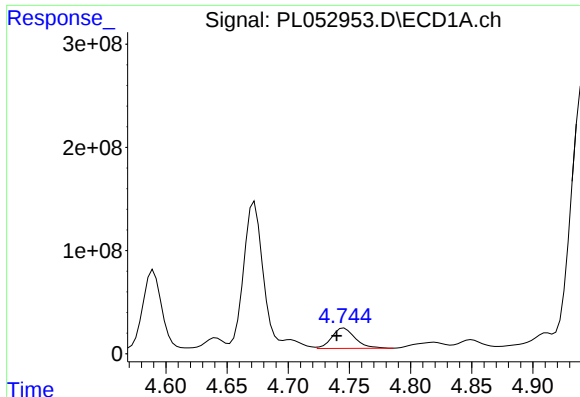
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.028 min
Response: 28682358
Conc: 4.62 ng/ml



#6 beta-BHC

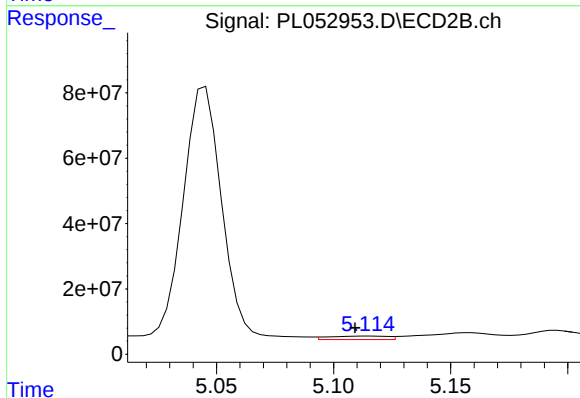
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

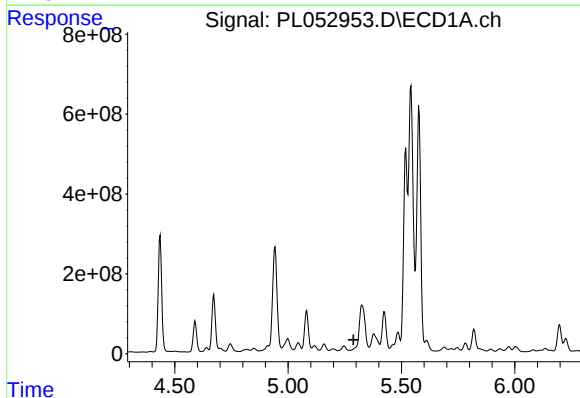
R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 260017715
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



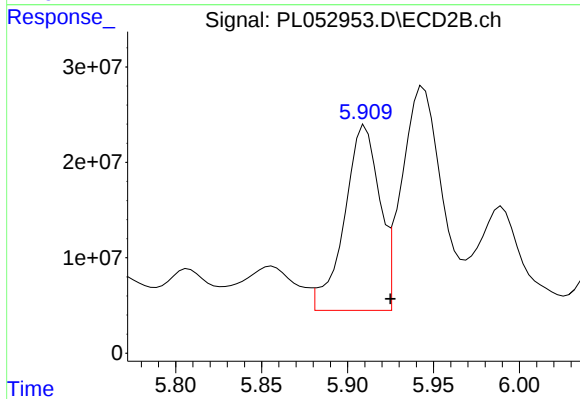
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 18893711
Conc: 5.22 ng/ml



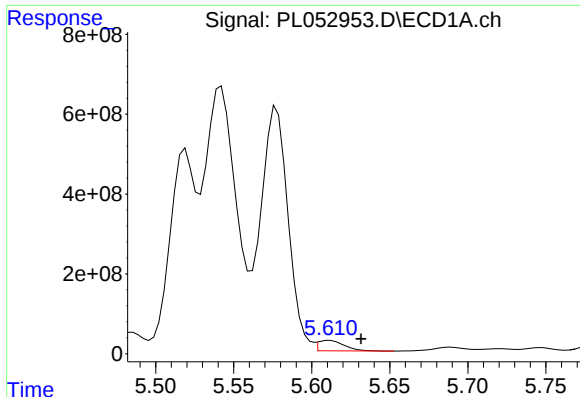
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

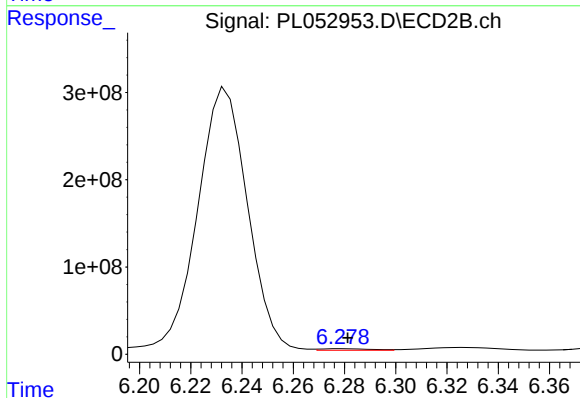
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 275006750
Conc: 82.05 ng/ml



#9 Endosulfan I

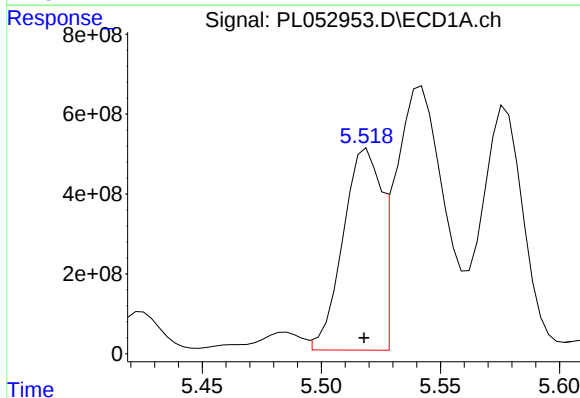
R.T.: 5.612 min
Delta R.T.: -0.020 min
Response: 300951370
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



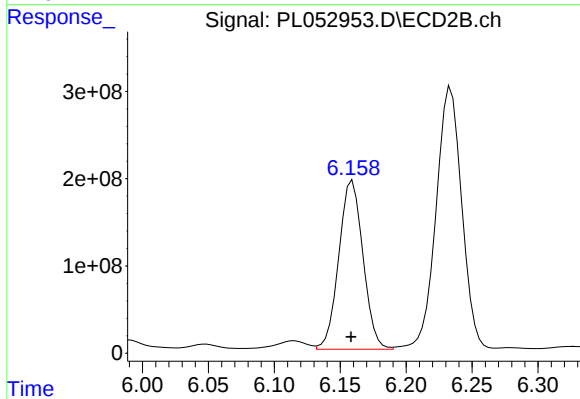
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 25991523
Conc: 8.32 ng/ml



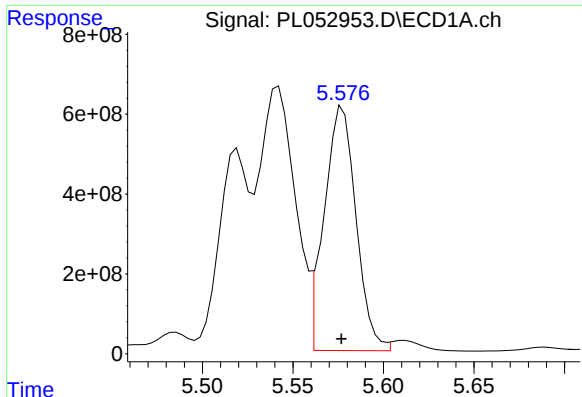
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 5582338760
Conc: 415.10 ng/ml



#10 gamma-Chlordane

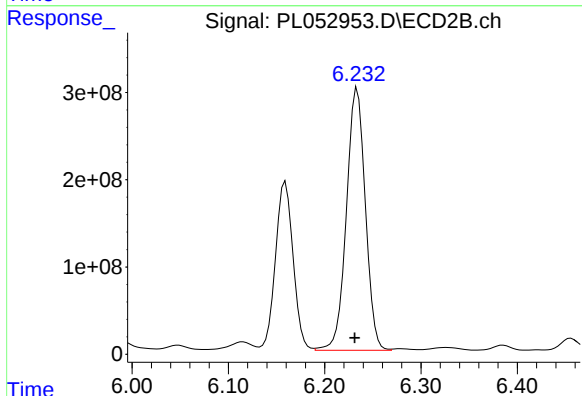
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 2473341510
Conc: 731.09 ng/ml



#11 alpha-Chlordane

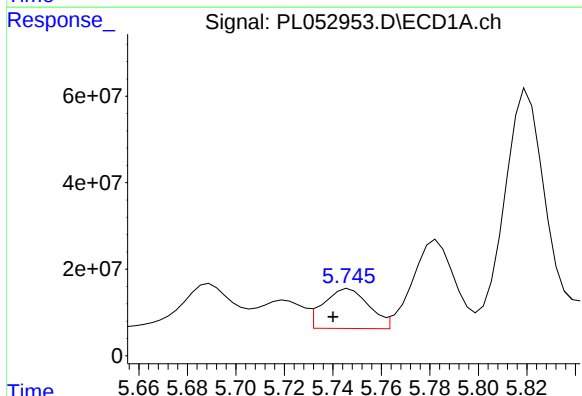
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 7475962090
Conc: 566.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



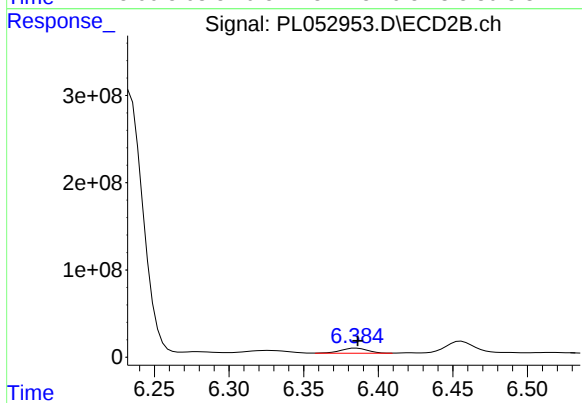
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 4095942990
Conc: 1216.88 ng/ml



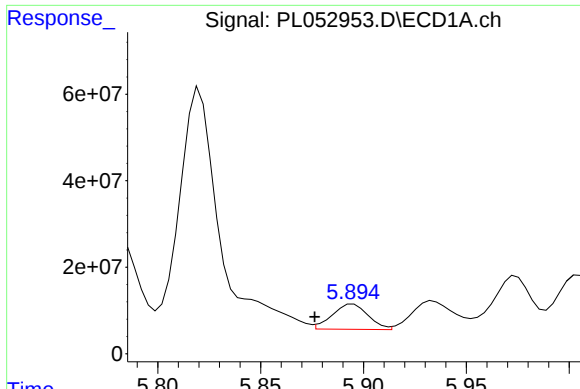
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 119338250
Conc: 10.28 ng/ml



#12 4,4'-DDE

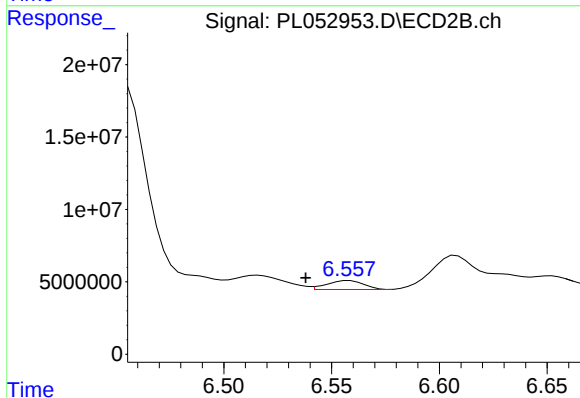
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 76150942
Conc: 23.32 ng/ml



#13 Dieldrin

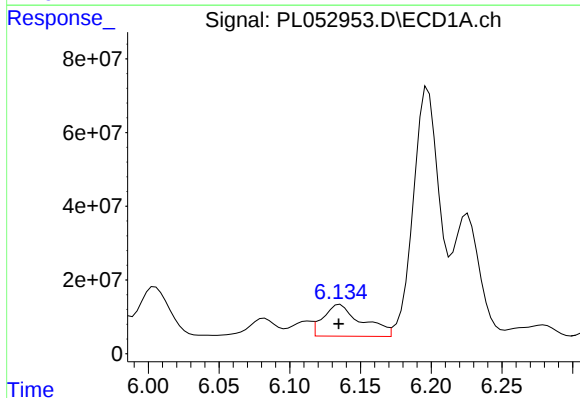
R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 70631576
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



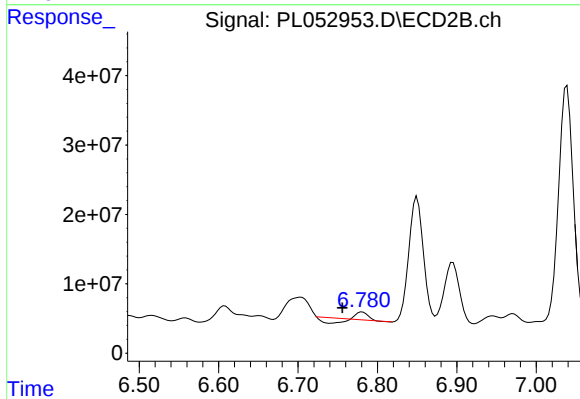
#13 Dieldrin

R.T.: 6.558 min
Delta R.T.: 0.020 min
Response: 7212002
Conc: 2.21 ng/ml



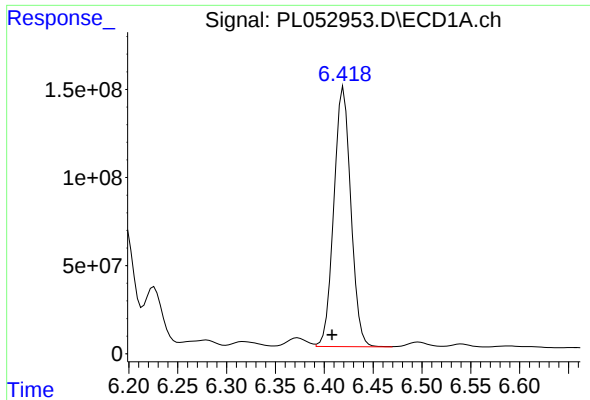
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 163480897
Conc: 14.35 ng/ml



#14 Endrin

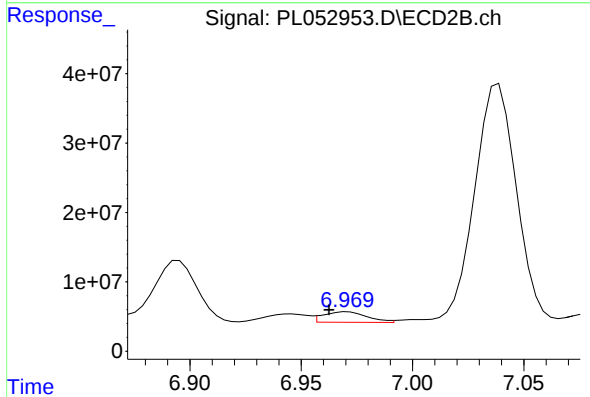
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 754975
Conc: 0.27 ng/ml



#15 Endosulfan II

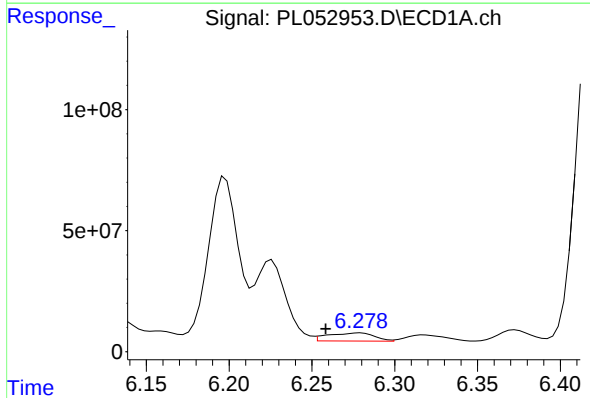
R.T.: 6.420 min
Delta R.T.: 0.012 min
Response: 1784610610
Conc: 155.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



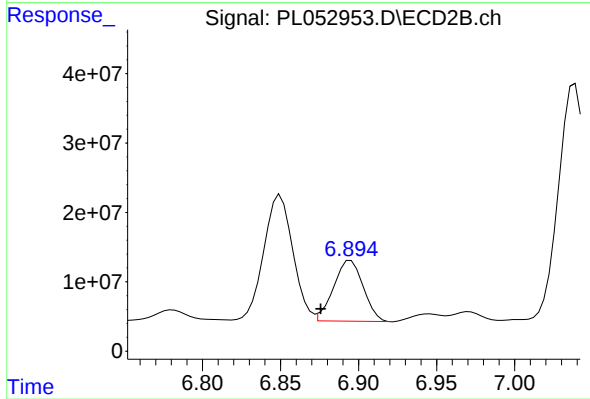
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 20546504
Conc: 6.93 ng/ml



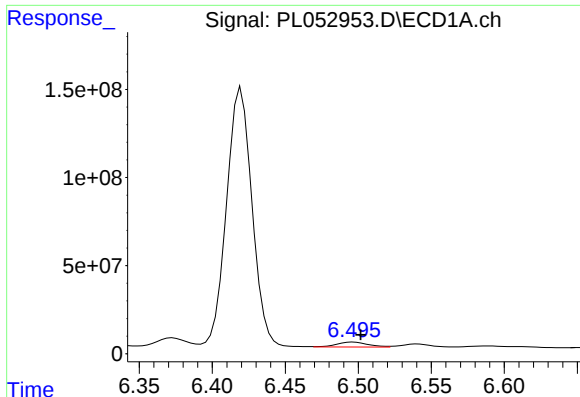
#16 4,4'-DDD

R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 65570476
Conc: 7.30 ng/ml



#16 4,4'-DDD

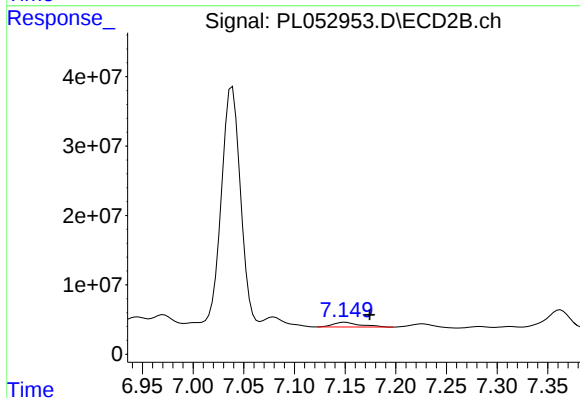
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 115966619
Conc: 47.28 ng/ml



#17 4,4'-DDT

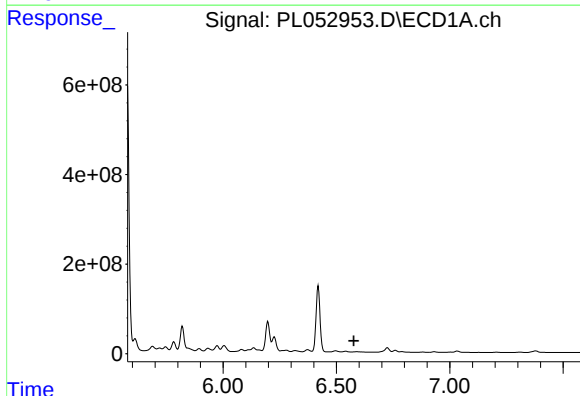
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 40887793
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



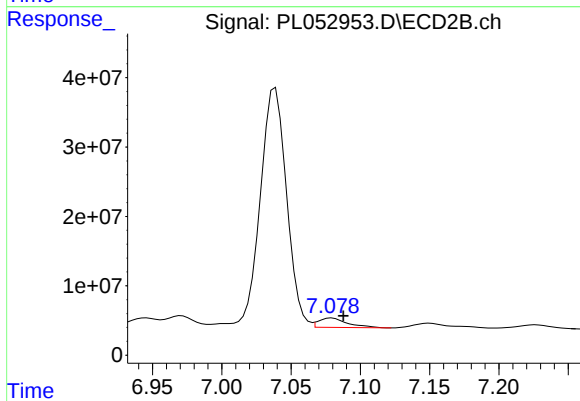
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 12497508
Conc: 4.80 ng/ml



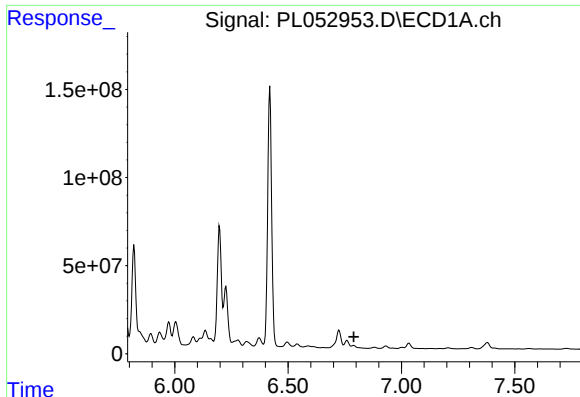
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

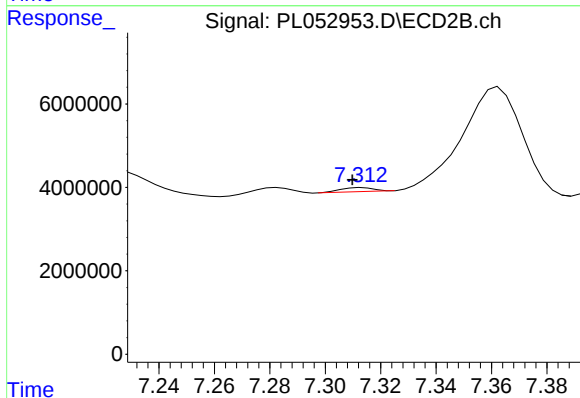
R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 19856660
Conc: 8.10 ng/ml



#19 Endosulfan Sulfate

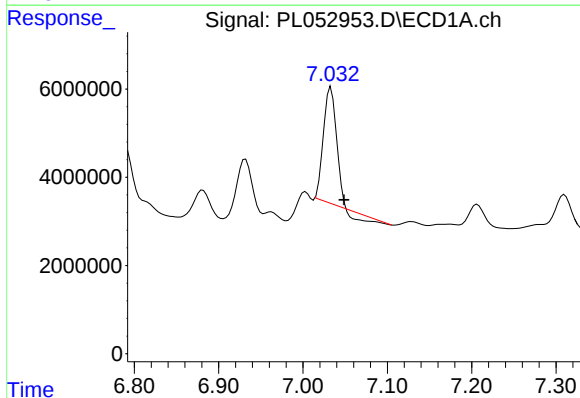
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



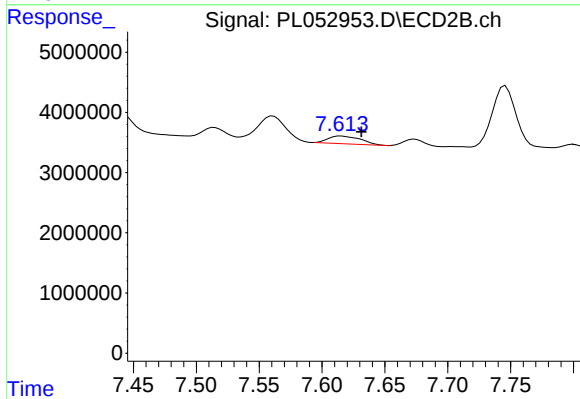
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 789229
Conc: 0.29 ng/ml



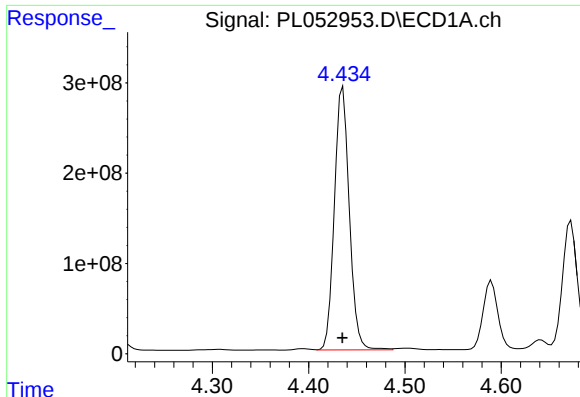
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 24978128
Conc: 4.84 ng/ml



#20 Methoxychlor

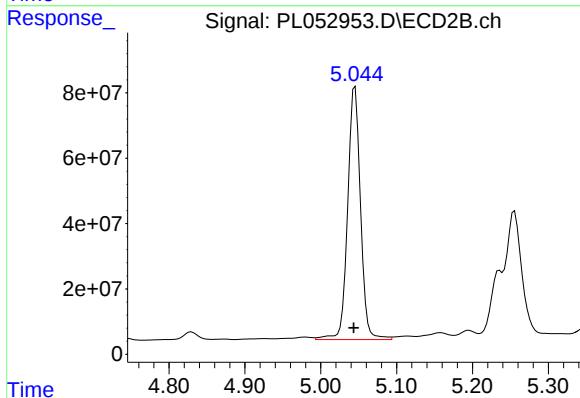
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 2311023
Conc: 1.64 ng/ml



#23 Chlordane-1

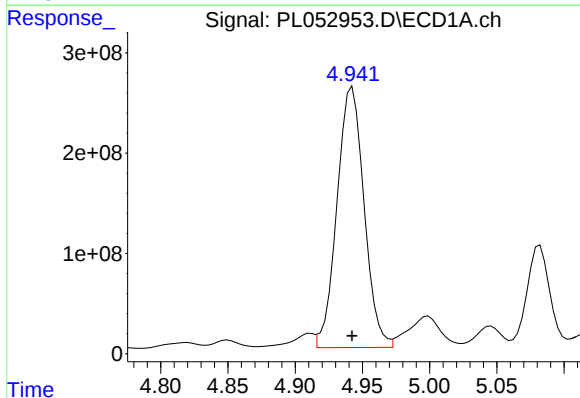
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3146625248
Conc: 9054.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



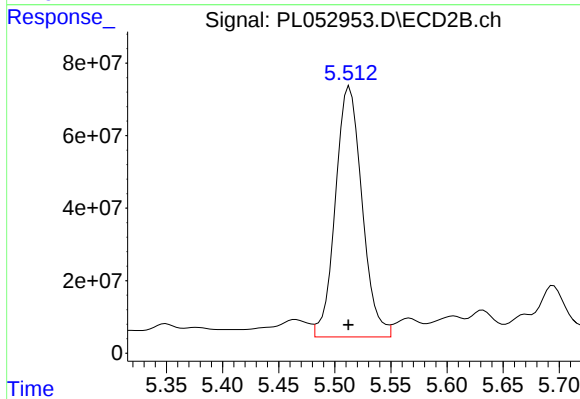
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 914976399
Conc: 9020.79 ng/ml



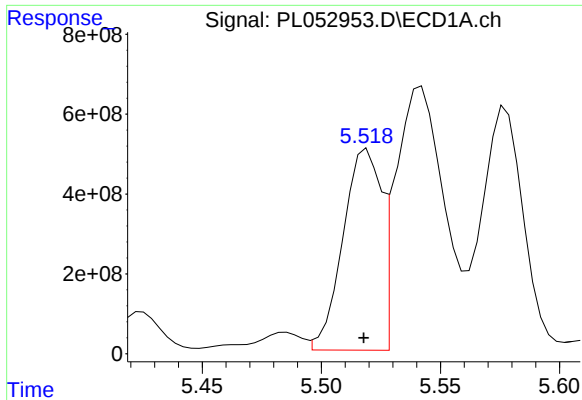
#24 Chlordane-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3633049549
Conc: 9144.66 ng/ml



#24 Chlordane-2

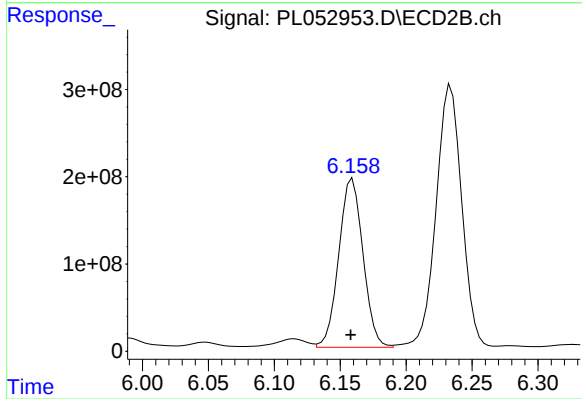
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 1142605789
Conc: 10208.92 ng/ml



#25 Chlordane-3

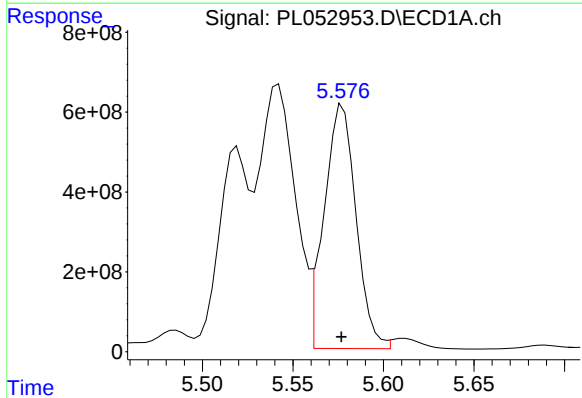
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 5582338760
Conc: 4817.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



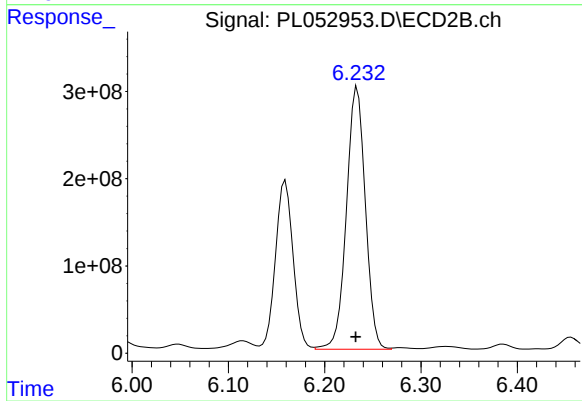
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 2473341510
Conc: 5679.19 ng/ml



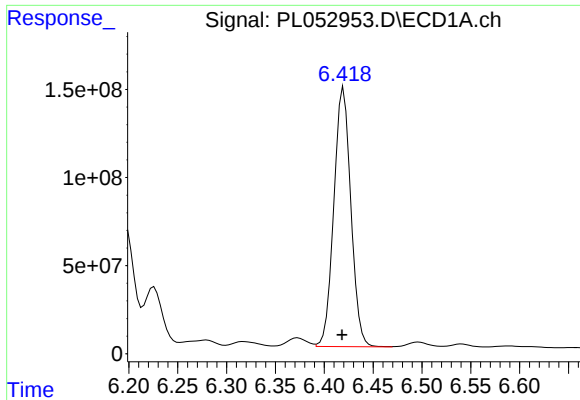
#26 Chlordane-4

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 7475962090
Conc: 7833.06 ng/ml



#26 Chlordane-4

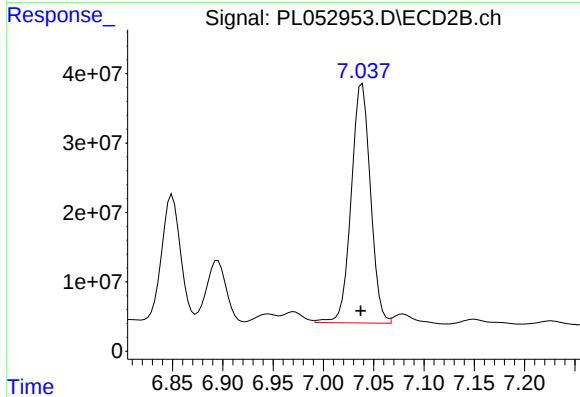
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 4095942990
Conc: 7713.68 ng/ml



#27 Chlordane-5

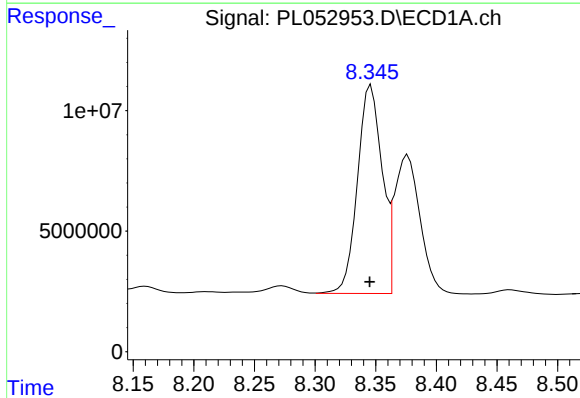
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 1784610610
Conc: 4524.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



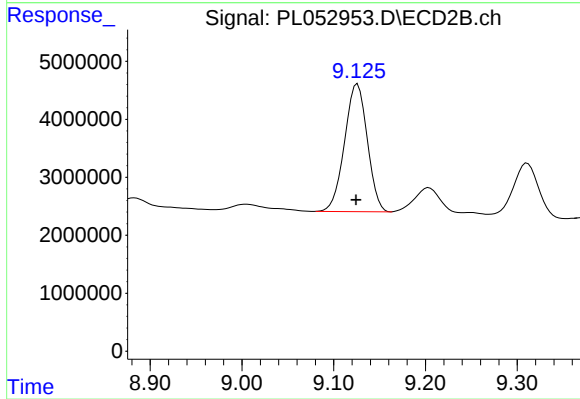
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 458222028
Conc: 5194.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 121603567
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 37967026
Conc: 12.94 ng/ml