

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 18:17
 Operator : SG\AJ
 Sample : K52163-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(5-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:37:18 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...	3.547	4.048	172.4E6	47633895	17.332	17.739
28)	SA Decachlor...	8.338	9.127	155.9E6	49176963	15.568	16.763
Target Compounds							
2)	A alpha-BHC	4.017f	0.000	17620948	0	1.105	N.D. #
3)	MA gamma-BHC...	0.000	4.696f	0	935733	N.D.	0.258 #
5)	MB Aldrin	4.838	5.536	51815230	29811986	3.767	8.602 #
6)	B beta-BHC	4.552f	0.000	27430994	0	4.418	N.D. #
7)	B delta-BHC	4.754	5.107	166.2E6	15188856	11.597	4.196 #
8)	B Heptachlo...	5.281	5.916	122.9E6	45368523	9.430	13.537 #
9)	A Endosulfan I	0.000	6.270	0	12806916	N.D.	4.097 #
10)	B gamma-Chl...	5.528	6.175f	31656010	9779710	2.354	2.891
11)	B alpha-Chl...	5.556f	0.000	21816807	0	1.654	N.D. #
12)	B 4,4'-DDE	5.753	6.401	315.2E6	119.6E6	27.158	36.630 #
13)	MA Dieldrin	5.880	6.528	135.2E6	57408295	10.473	17.599 #
14)	MA Endrin	6.122	6.747	73423488	-959486	6.446	N.D. #
15)	B Endosulfa...	6.388f	6.951	125.2E6	22351576	10.928	7.533 #
16)	A 4,4'-DDD	0.000	6.881	0	391.6E6	N.D.	159.655 #
17)	MA 4,4'-DDT	6.489	7.150f	1030.9E6	116.1E6	100.945	44.619 #
18)	B Endrin al...	6.595f	7.105f	864.7E6	27242732	92.075	11.107 #
19)	B Endosulfa...	6.782	0.000	213.8E6	0	20.537	N.D. #
20)	A Methoxychlor	7.026f	7.607f	139.5E6	109.8E6	27.044	78.002 #
21)	B Endrin ke...	7.308f	0.000	153.4E6	0	13.161	N.D. #
22)	Mirex	0.000	8.238	0	103.0E6	N.D.	45.783 #
24)	Chlordane-2	0.000	5.536f	0	29811986	N.D.	266.363 #
25)	Chlordane-3	5.528	6.175f	31656010	9779710	27.320	22.456
26)	Chlordane-4	5.556f	0.000	21816807	0	22.859	N.D. #
27)	Chlordane-5	6.447f	7.027	182.4E6	32642114	462.365	370.053

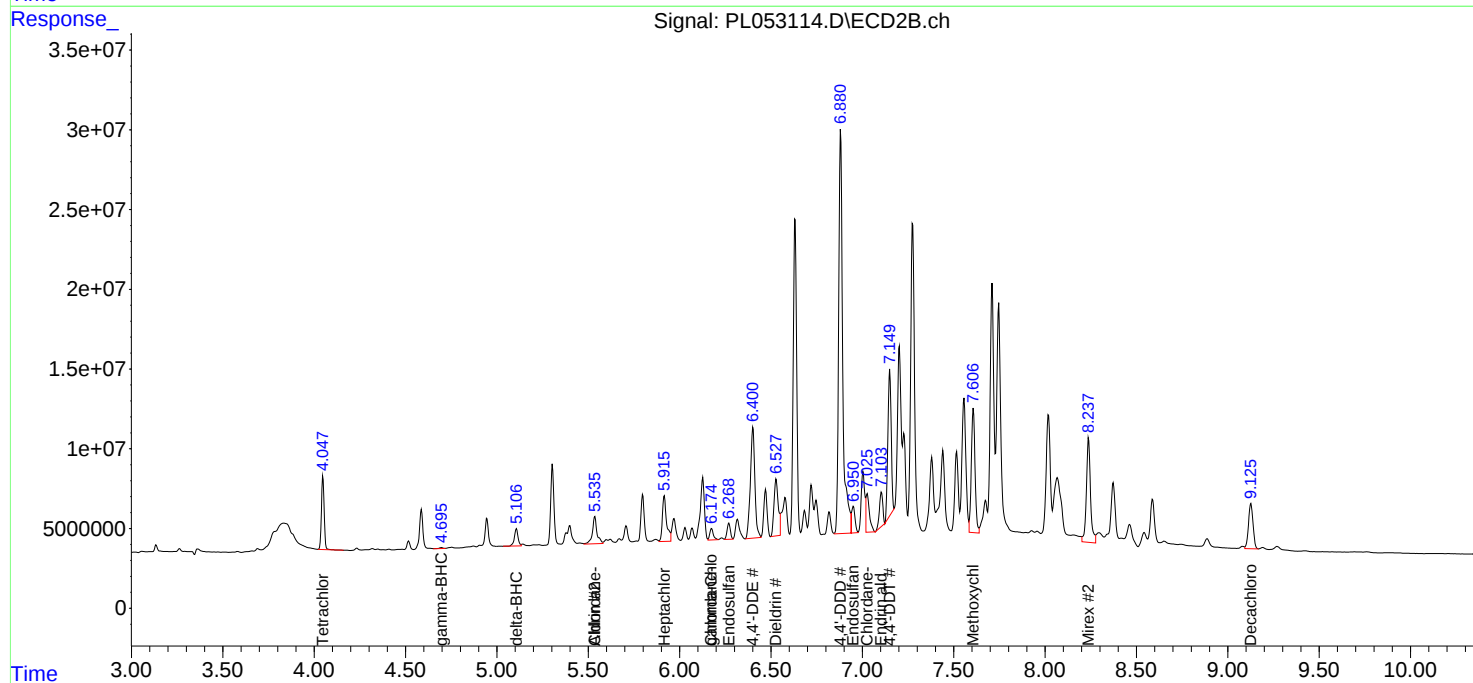
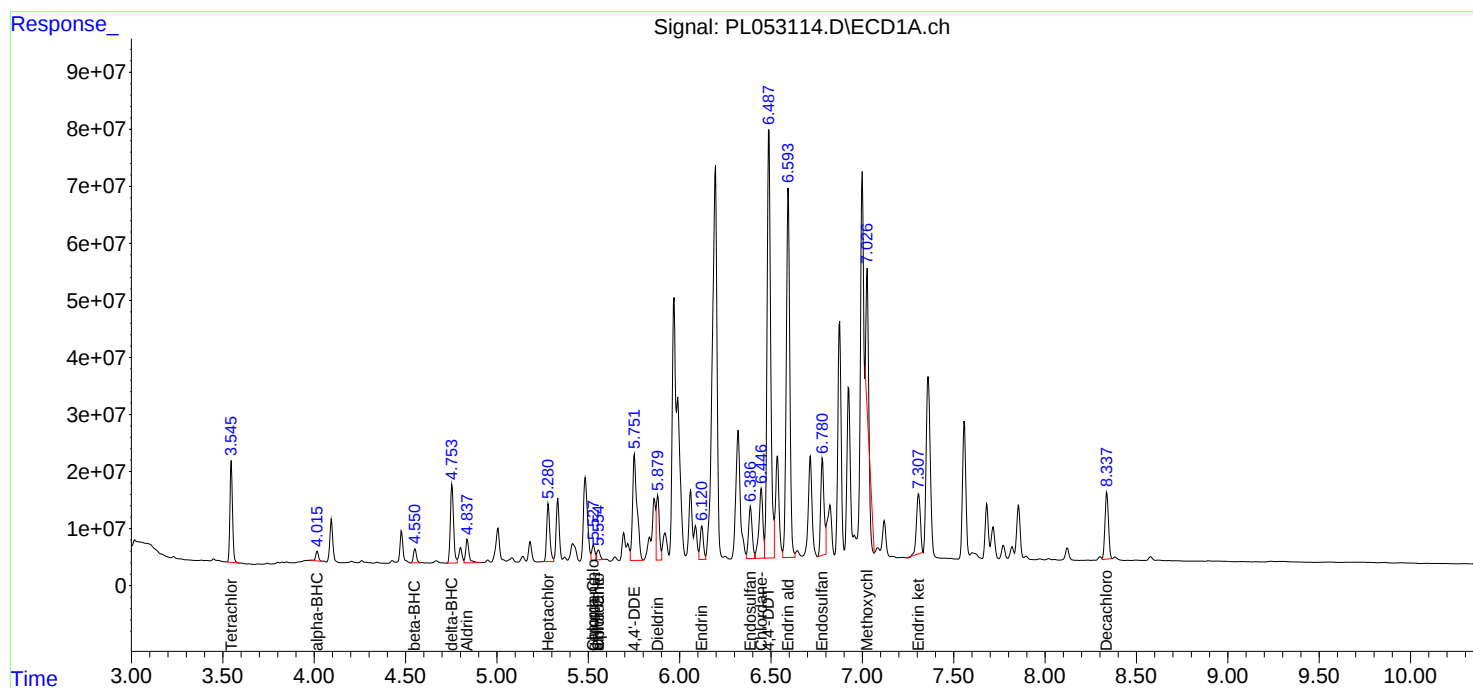
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

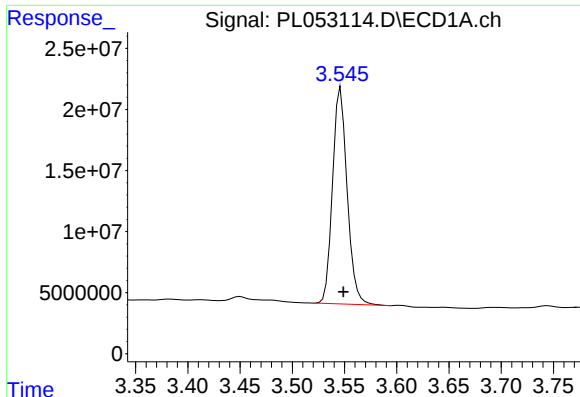
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 18:17
Operator : SG\AJ
Sample : K52163-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:37:18 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

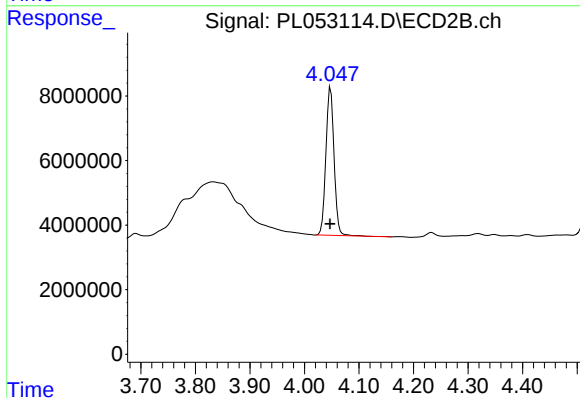




#1 Tetrachloro-m-xylene

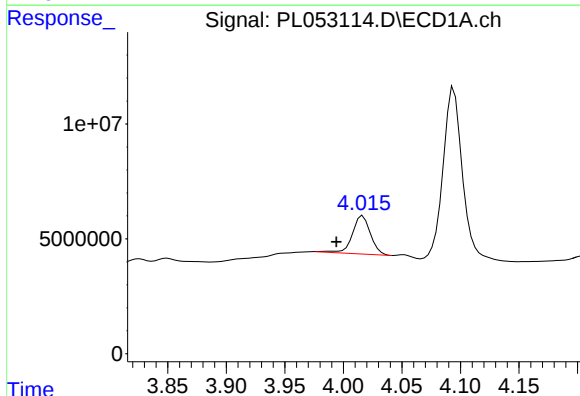
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 172399475
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



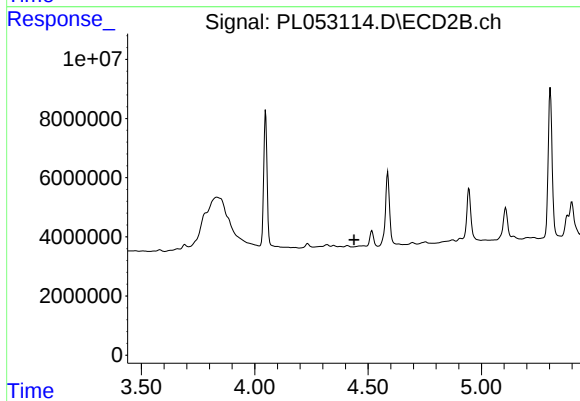
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 47633895
Conc: 17.74 ng/ml



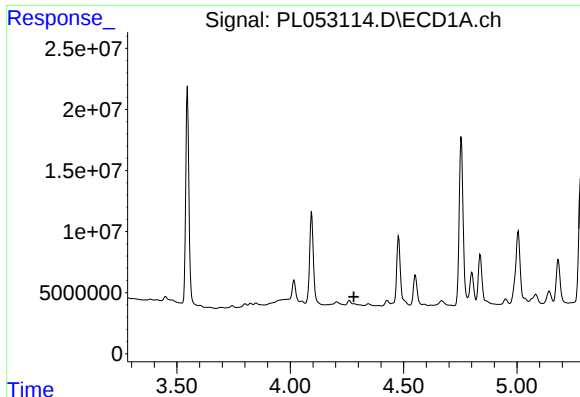
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.023 min
Response: 17620948
Conc: 1.10 ng/ml



#2 alpha-BHC

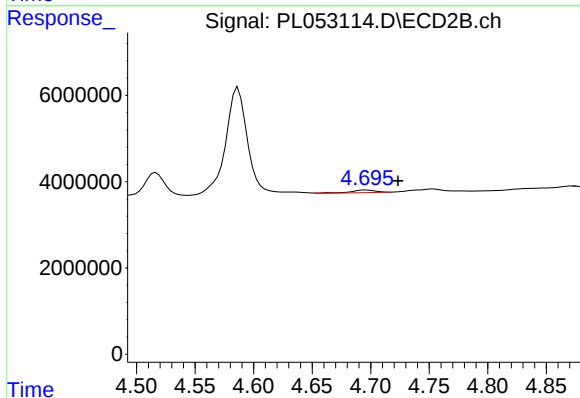
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

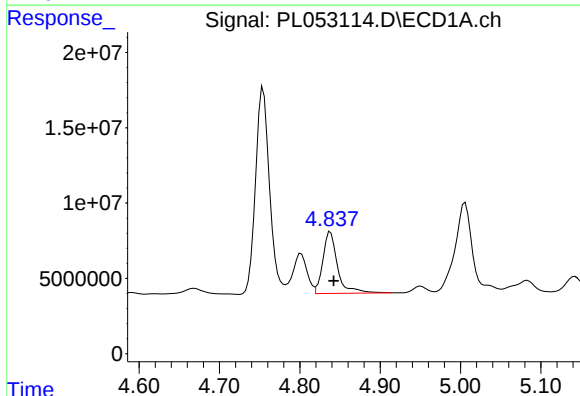
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



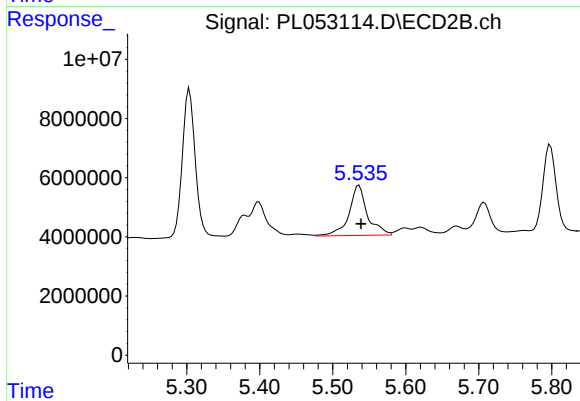
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.027 min
Response: 935733
Conc: 0.26 ng/ml



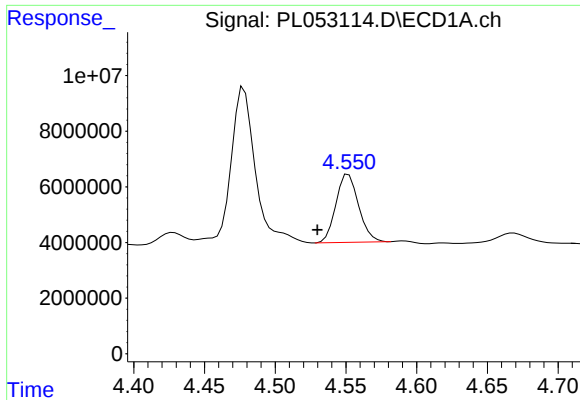
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 51815230
Conc: 3.77 ng/ml



#5 Aldrin

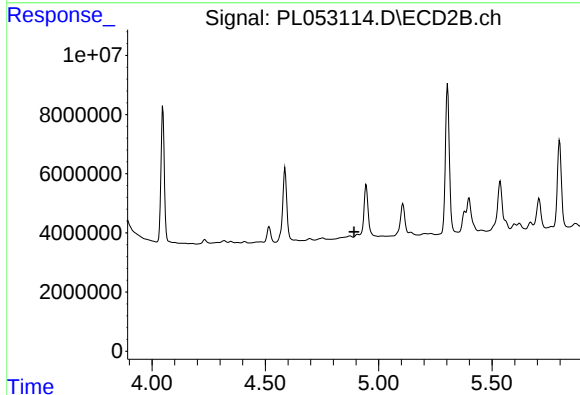
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 29811986
Conc: 8.60 ng/ml



#6 beta-BHC

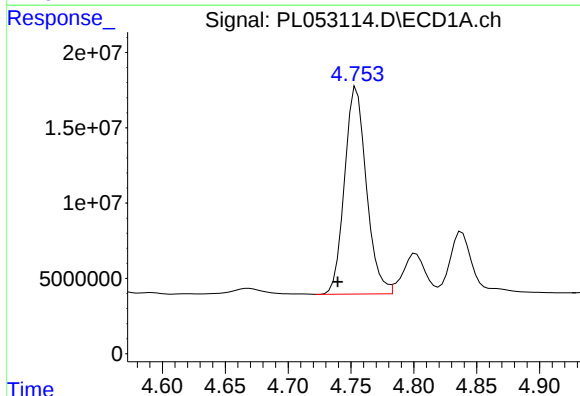
R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: 27430994
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



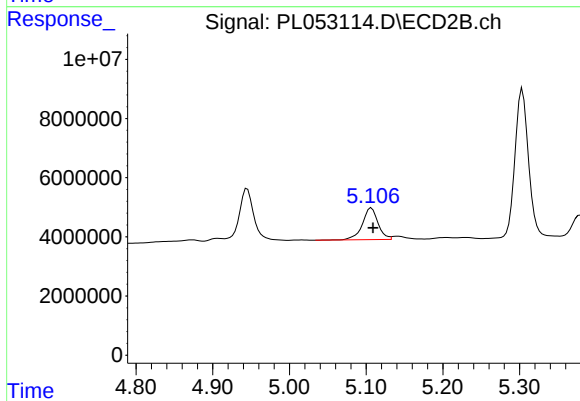
#6 beta-BHC

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



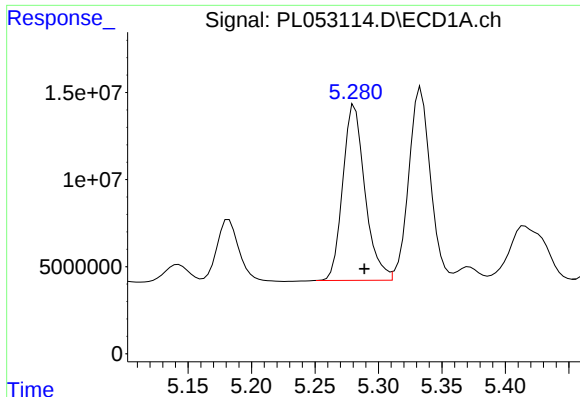
#7 delta-BHC

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 166172151
Conc: 11.60 ng/ml



#7 delta-BHC

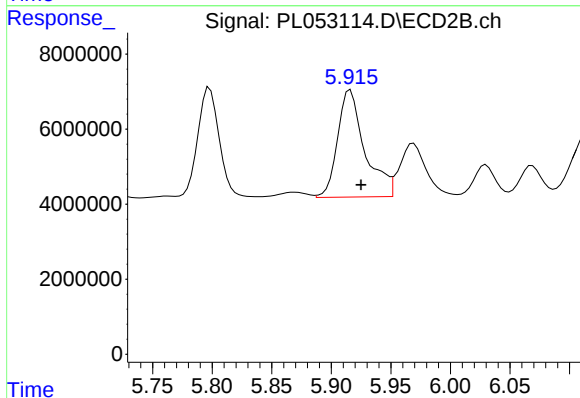
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 15188856
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

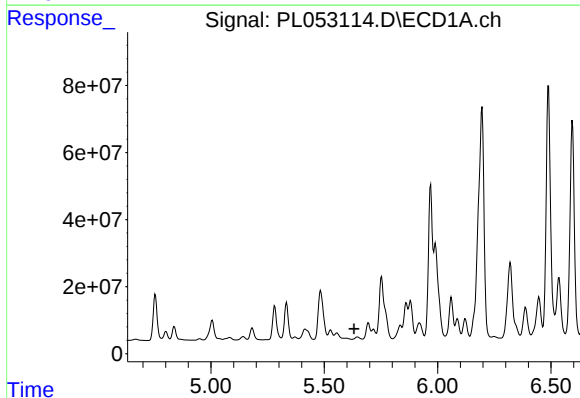
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 122880901
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



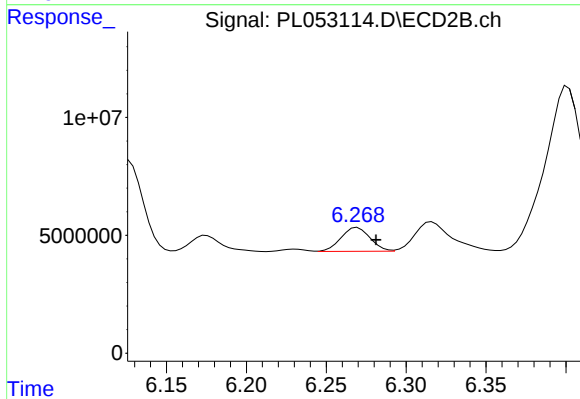
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 45368523
Conc: 13.54 ng/ml



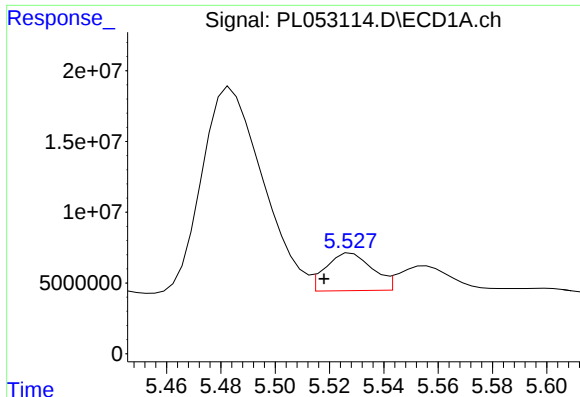
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

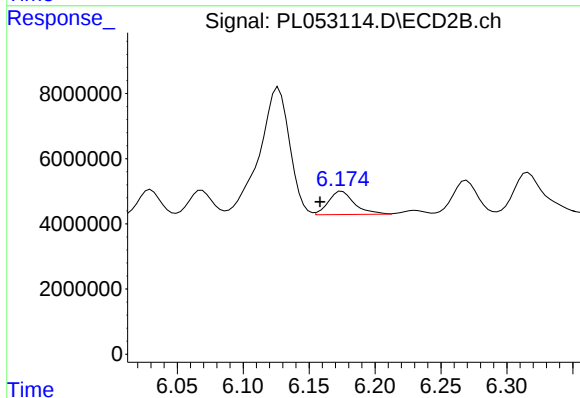
R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 12806916
Conc: 4.10 ng/ml



#10 gamma-Chlordane

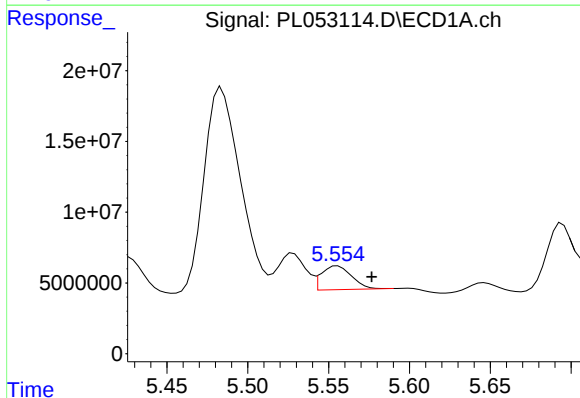
R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 31656010
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



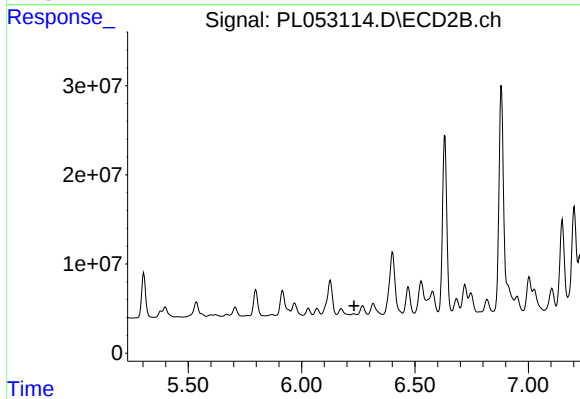
#10 gamma-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 9779710
Conc: 2.89 ng/ml



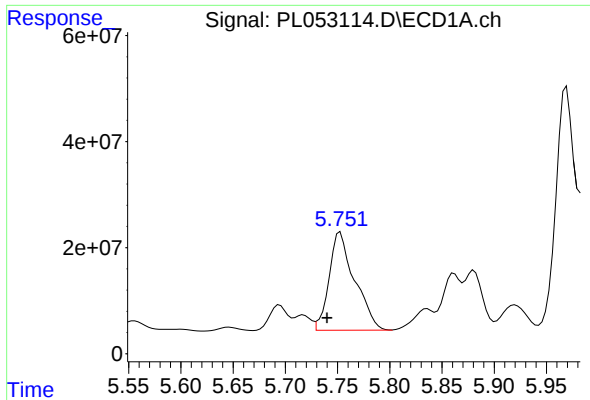
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: -0.021 min
Response: 21816807
Conc: 1.65 ng/ml



#11 alpha-Chlordane

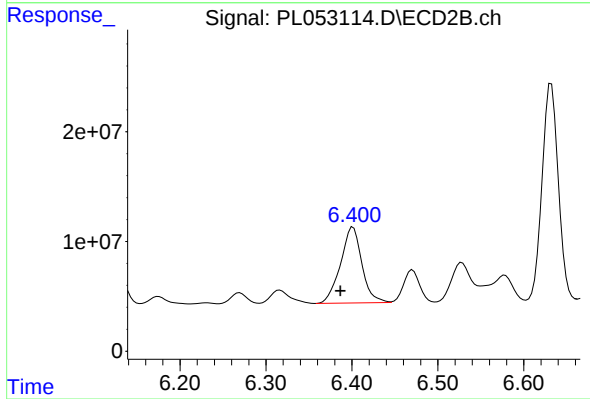
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

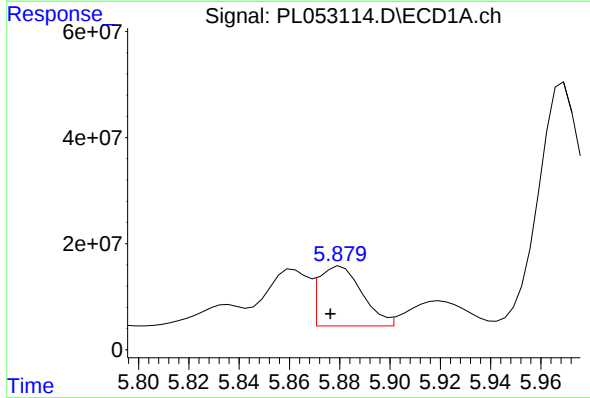
R.T.: 5.753 min
Delta R.T.: 0.013 min
Response: 315203062
Conc: 27.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



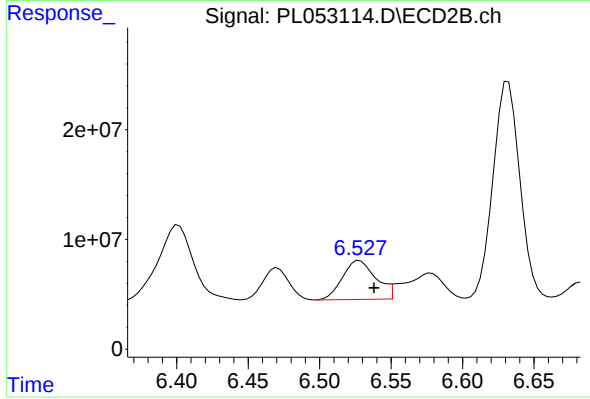
#12 4,4'-DDE

R.T.: 6.401 min
Delta R.T.: 0.015 min
Response: 119639185
Conc: 36.63 ng/ml



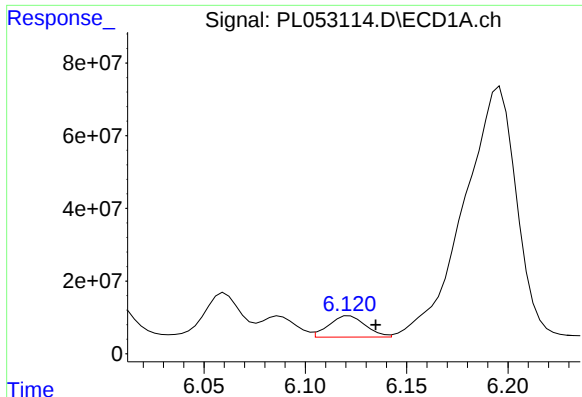
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 135185311
Conc: 10.47 ng/ml



#13 Dieldrin

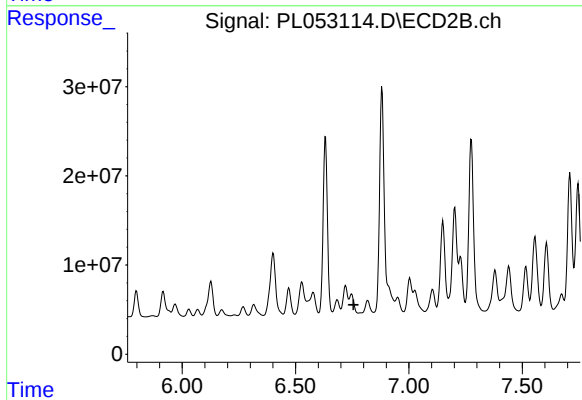
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 57408295
Conc: 17.60 ng/ml



#14 Endrin

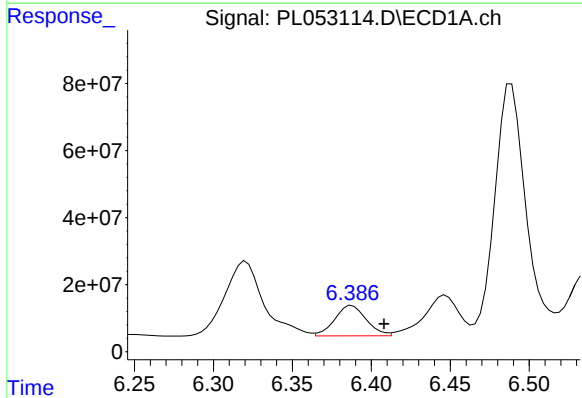
R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 73423488
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



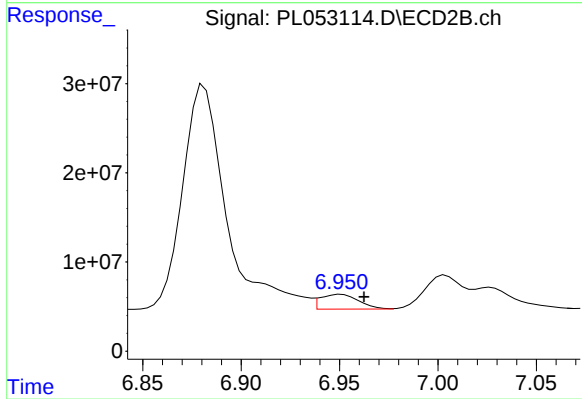
#14 Endrin

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: -959486
Conc: N.D.



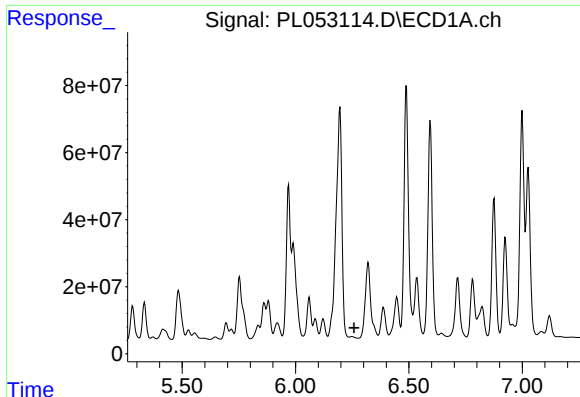
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 125227040
Conc: 10.93 ng/ml



#15 Endosulfan II

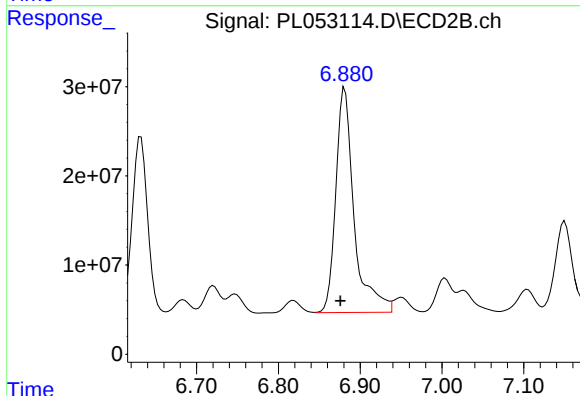
R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 22351576
Conc: 7.53 ng/ml



#16 4,4'-DDD

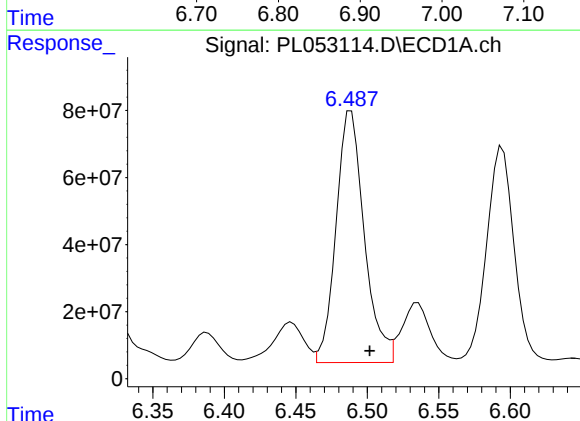
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



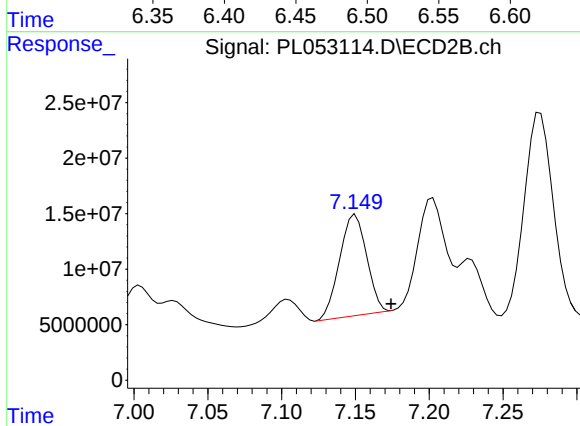
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 391563137
Conc: 159.65 ng/ml



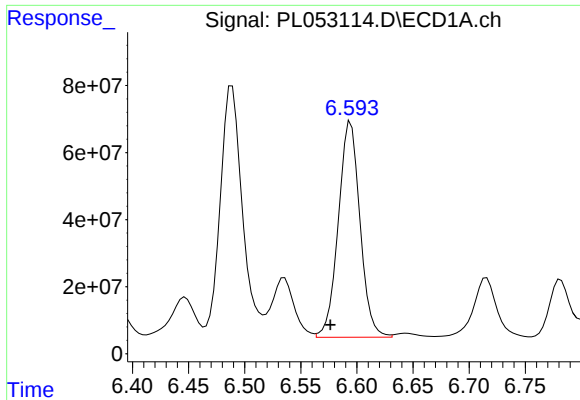
#17 4,4'-DDT

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 1030892461
Conc: 100.95 ng/ml



#17 4,4'-DDT

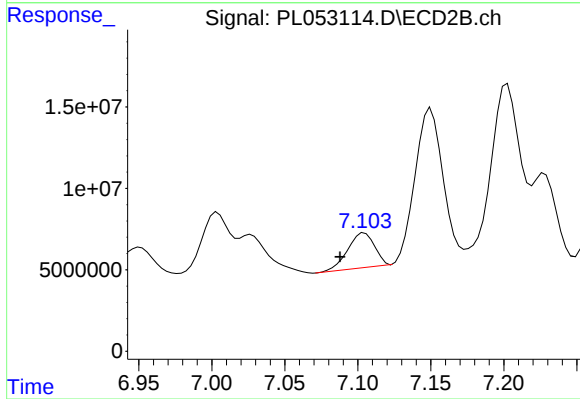
R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 116124188
Conc: 44.62 ng/ml



#18 Endrin aldehyde

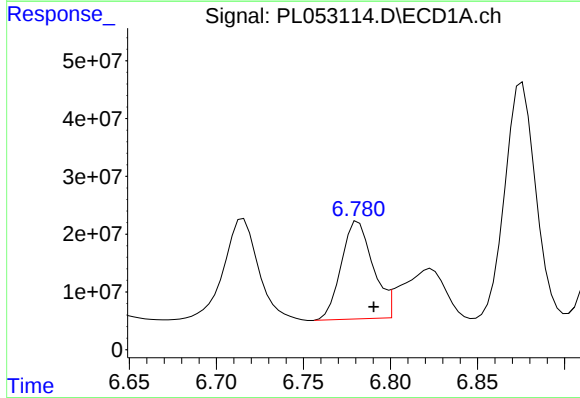
R.T.: 6.595 min
Delta R.T.: 0.018 min
Response: 864657586
Conc: 92.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



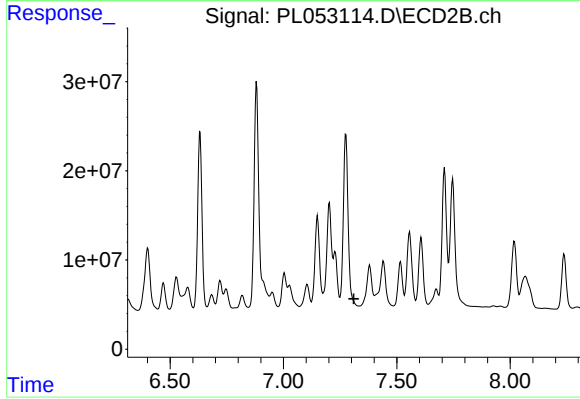
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 27242732
Conc: 11.11 ng/ml



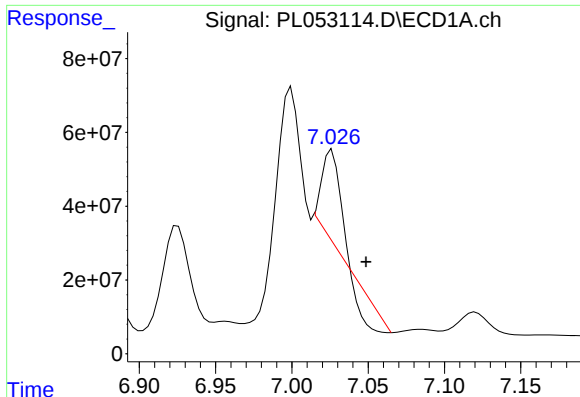
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 213776149
Conc: 20.54 ng/ml



#19 Endosulfan Sulfate

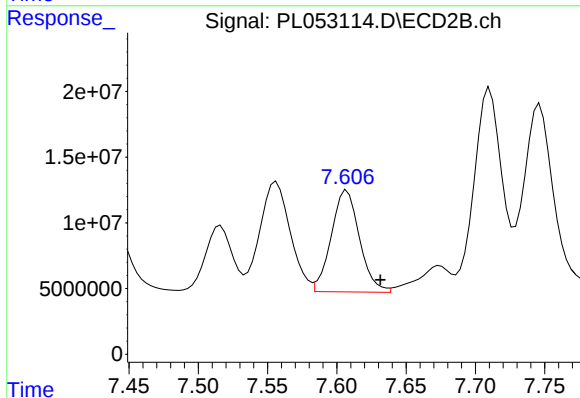
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#20 Methoxychlor

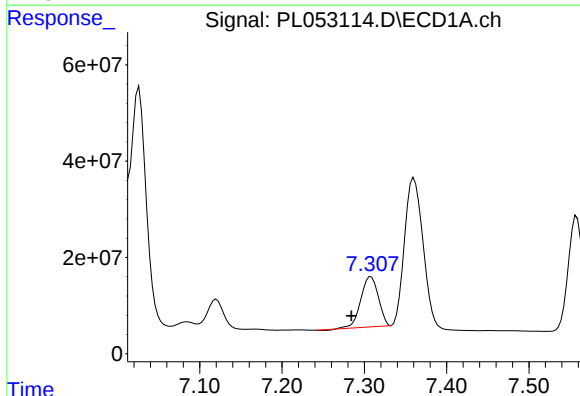
R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 139495290
Conc: 27.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



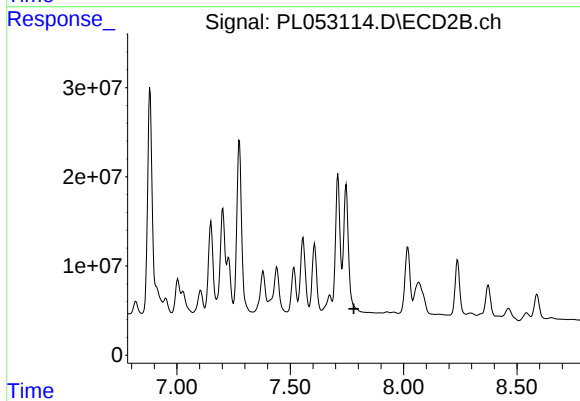
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.024 min
Response: 109820406
Conc: 78.00 ng/ml



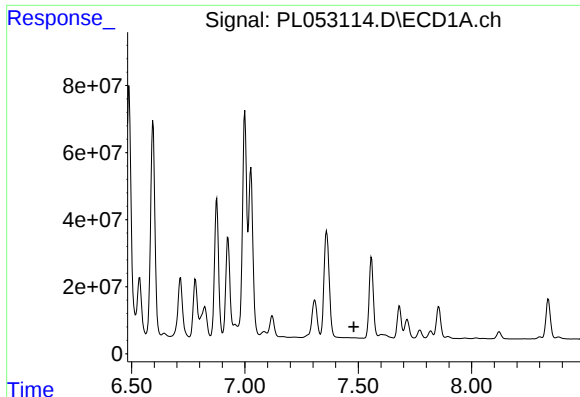
#21 Endrin ketone

R.T.: 7.308 min
Delta R.T.: 0.024 min
Response: 153392625
Conc: 13.16 ng/ml



#21 Endrin ketone

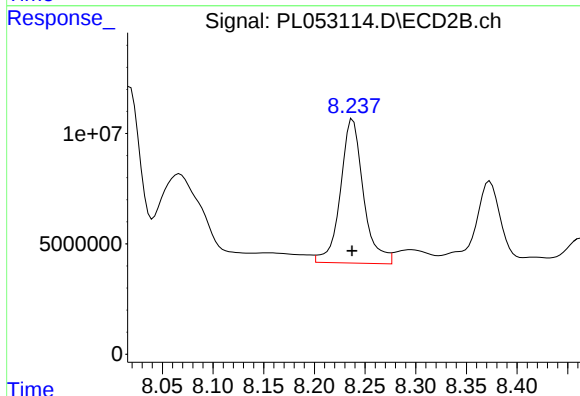
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#22 Mirex

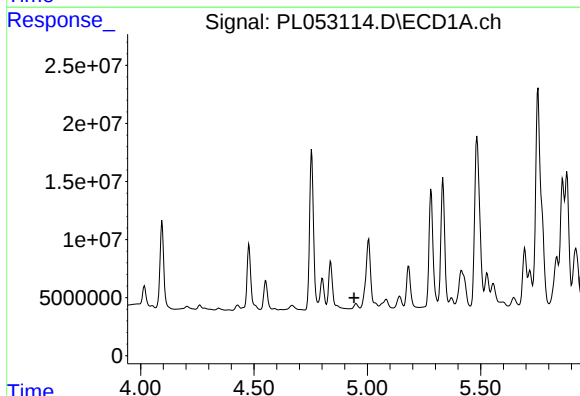
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



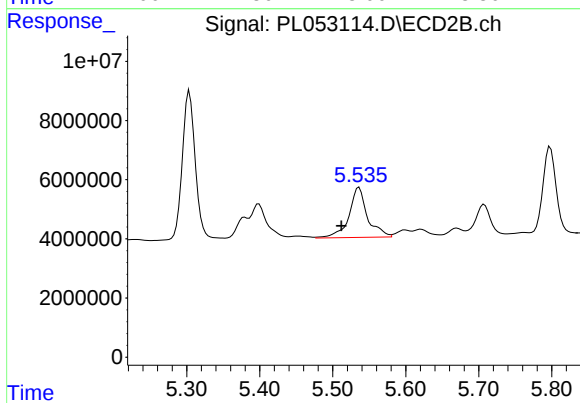
#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 102977730
Conc: 45.78 ng/ml



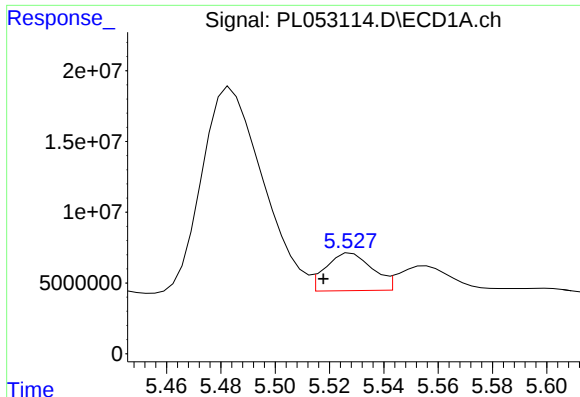
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

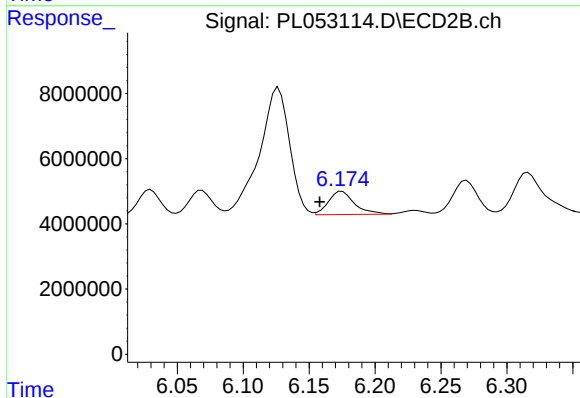
R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 29811986
Conc: 266.36 ng/ml



#25 Chlordane-3

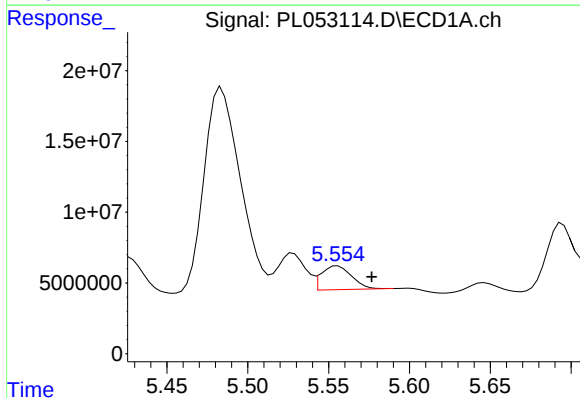
R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 31656010
Conc: 27.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



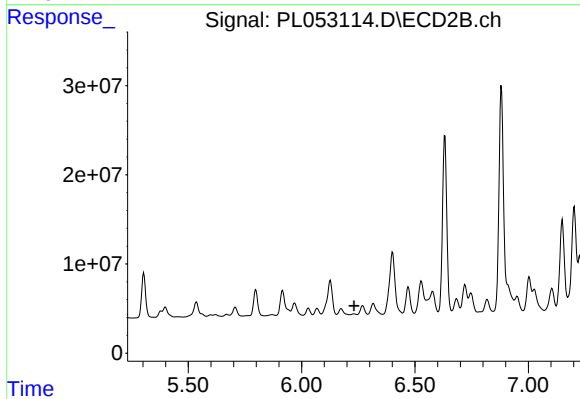
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 9779710
Conc: 22.46 ng/ml



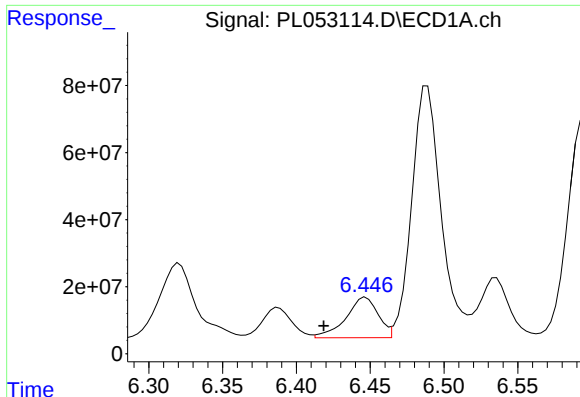
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: -0.021 min
Response: 21816807
Conc: 22.86 ng/ml



#26 Chlordane-4

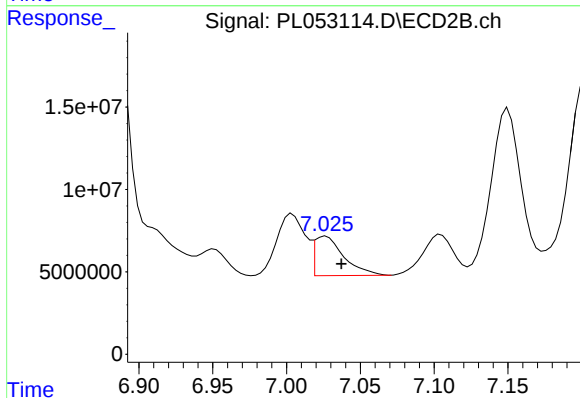
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

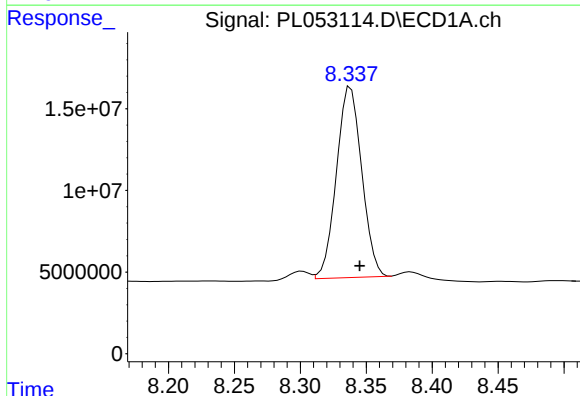
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 182372741
Conc: 462.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS



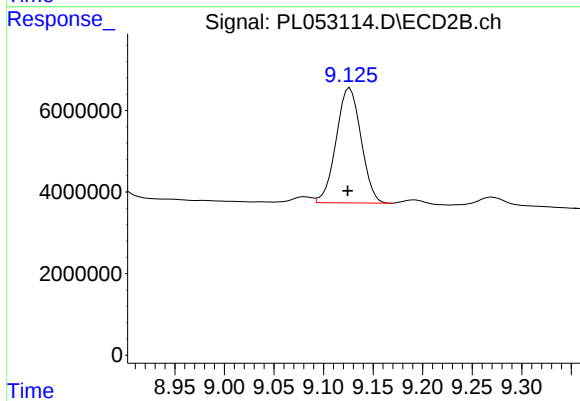
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 32642114
Conc: 370.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 155931302
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 49176963
Conc: 16.76 ng/ml