

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 02:06
 Operator : SG\AJ
 Sample : K4873-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:47:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.046	106.7E6	31333173	13.687	14.380
28)	SA Decachlor...	8.354	9.121	111.5E6	36597604	12.751	15.283
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	744685	N.D.	0.244 #
3)	MA gamma-BHC...	0.000	4.694f	0	517236	N.D.	0.179 #
4)	MA Heptachlor	0.000	5.231	0	399996	N.D.	0.136 #
5)	MB Aldrin	0.000	5.533	0	1675140	N.D.	0.632 #
6)	B beta-BHC	0.000	4.907f	0	1928045	N.D.	1.446 #
7)	B delta-BHC	4.762f	5.104	14025102	1190974	1.241	0.416 #
8)	B Heptachlo...	5.290	5.913	12748429	8767618	1.248	3.343 #
10)	B gamma-Chl...	5.522	6.157	21484758	7885802	2.023	3.100 #
11)	B alpha-Chl...	0.000	6.230	0	7421254	N.D.	2.971 #
12)	B 4,4'-DDE	5.746	6.384	17226349	9358741	1.846	3.839 #
13)	MA Dieldrin	5.873	6.526	17846171	5854184	1.722	2.397 #
14)	MA Endrin	6.137	6.745	6459876	4604121	0.781	2.379 #
15)	B Endosulfa...	0.000	6.948	0	3072175	N.D.	1.376 #
16)	A 4,4'-DDD	6.264	6.879	21746161	29251363	2.839	15.882 #
17)	MA 4,4'-DDT	6.506	7.172	80862483	7853603	10.419	4.294 #
18)	B Endrin al...	6.600f	7.101f	23380001	1375595	3.024	0.742 #
19)	B Endosulfa...	6.795	7.280f	49534488	9660182	5.972	4.703
20)	A Methoxychlor	7.040f	0.000	69628090	0	17.222	N.D. #
21)	B Endrin ke...	7.318f	0.000	25325556	0	2.439	N.D. #
22)	Mirex	0.000	8.259f	0	1572530	N.D.	0.919 #
23)	Chlordane-1	0.000	5.043	0	1717158	N.D.	22.115 #
24)	Chlordane-2	0.000	5.533f	0	1675140	N.D.	20.426 #
25)	Chlordane-3	5.522	6.157	21484758	7885802	22.207	25.773
26)	Chlordane-4	0.000	6.230	0	7421254	N.D.	19.295 #

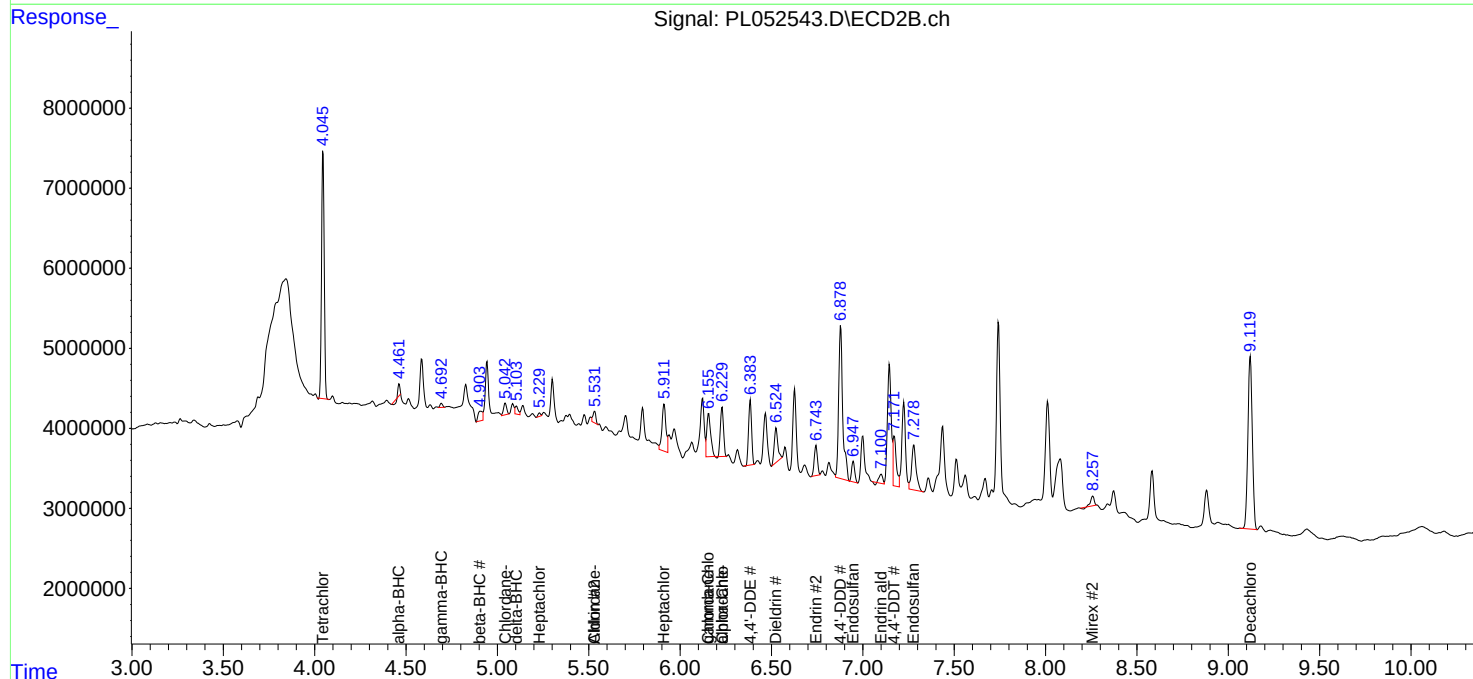
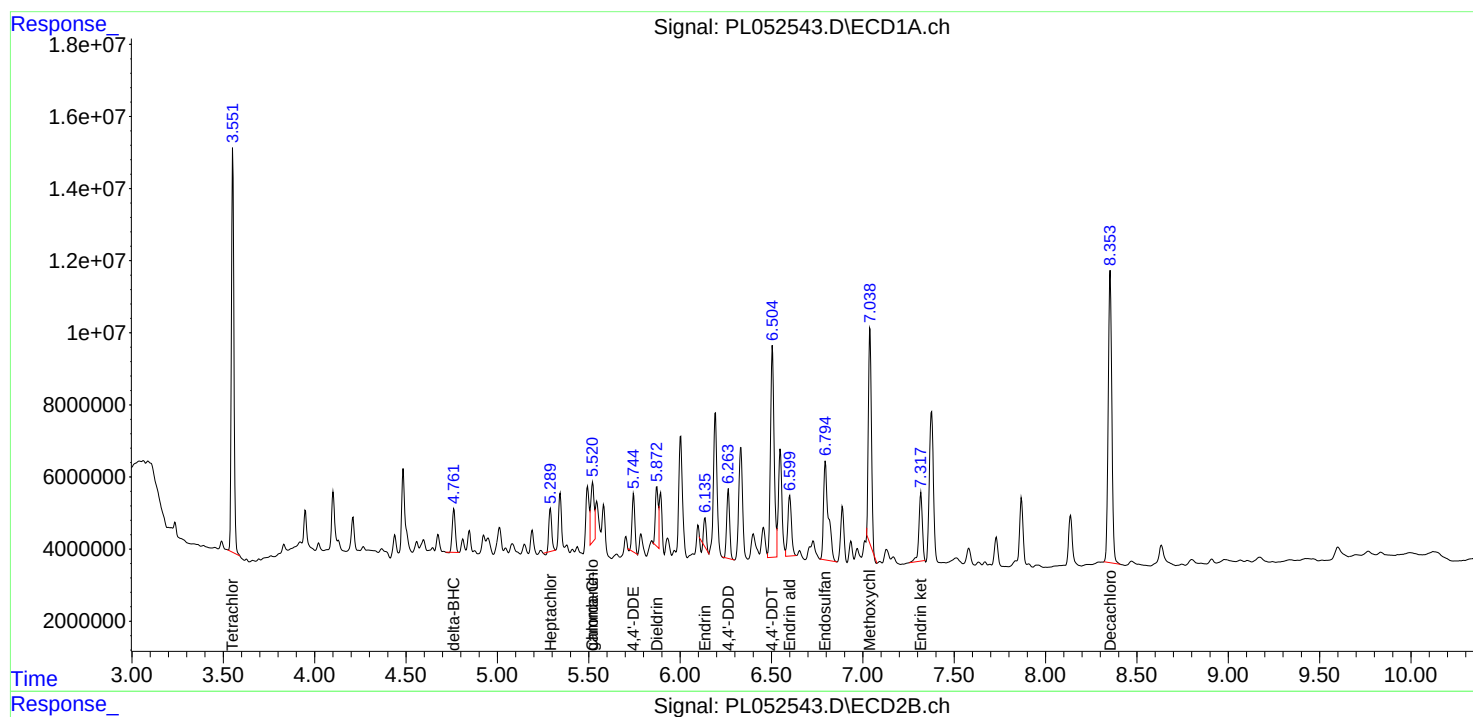
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

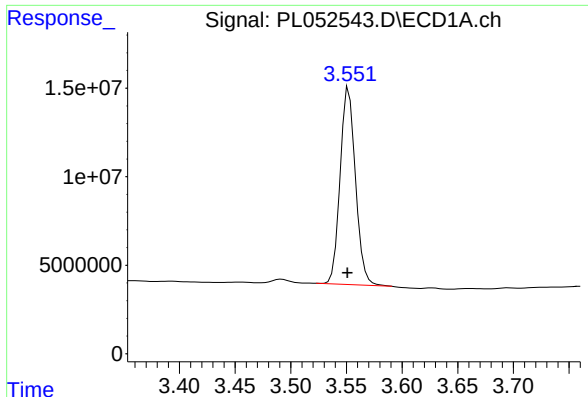
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 02:06
Operator : SG\AJ
Sample : K4873-04
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 03:47:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

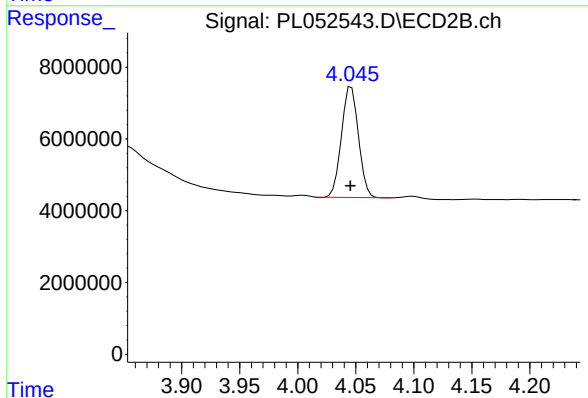




#1 Tetrachloro-m-xylene

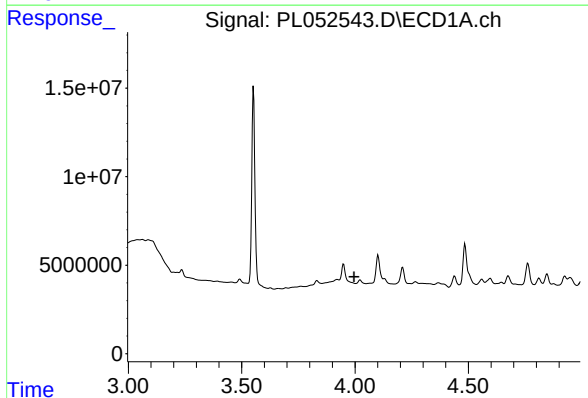
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 106727264
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



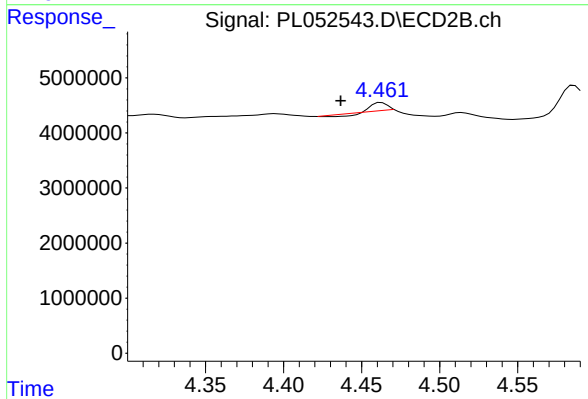
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 31333173
Conc: 14.38 ng/ml



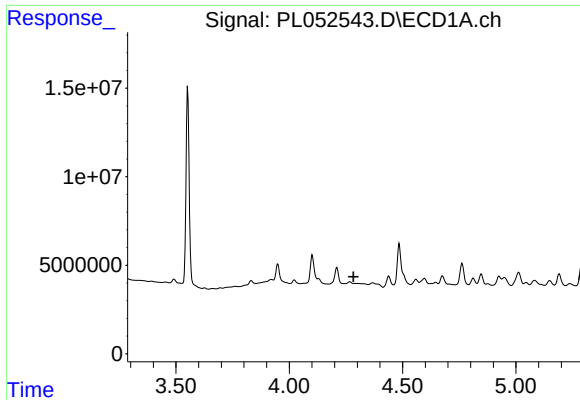
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

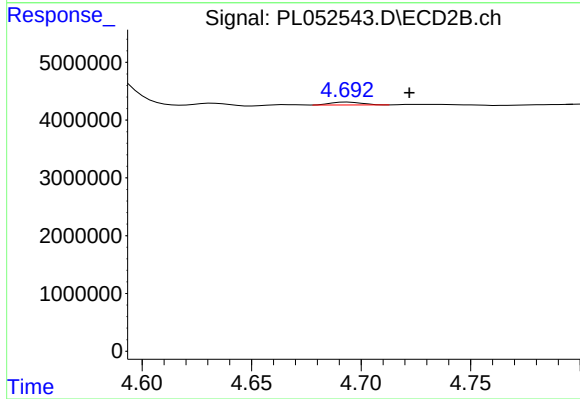
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 744685
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

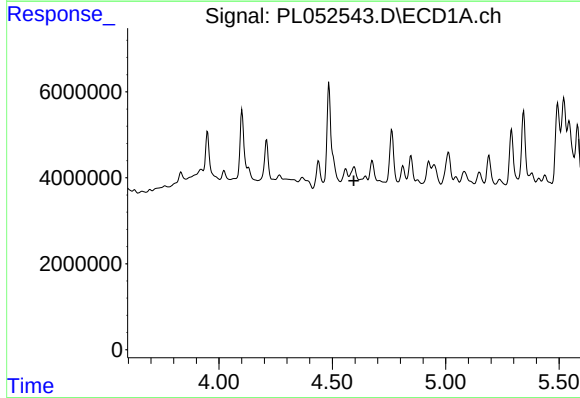
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



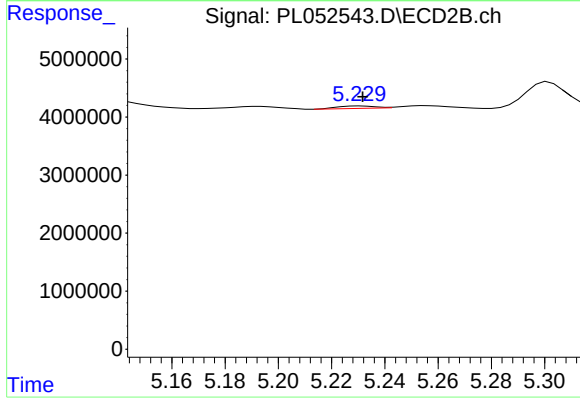
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.028 min
Response: 517236
Conc: 0.18 ng/ml



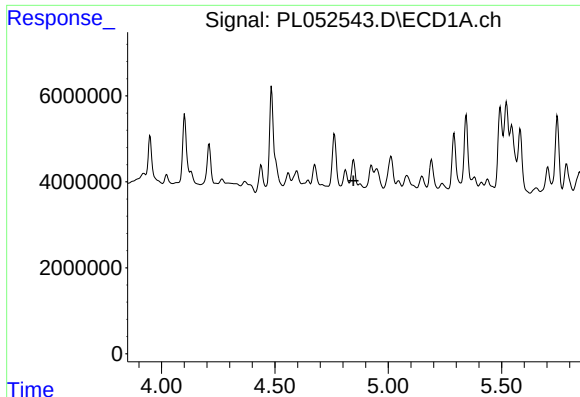
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

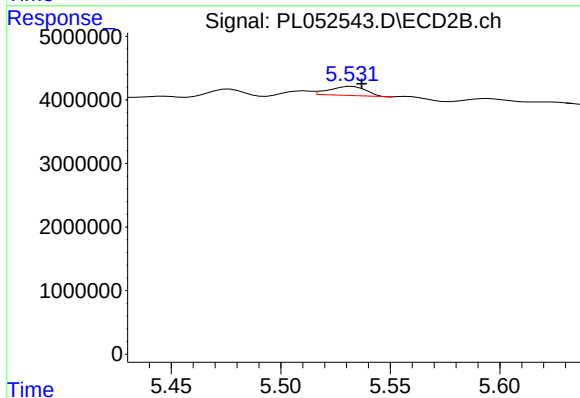
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 399996
Conc: 0.14 ng/ml



#5 Aldrin

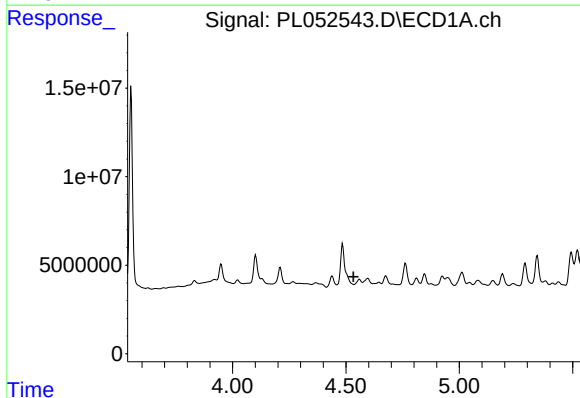
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



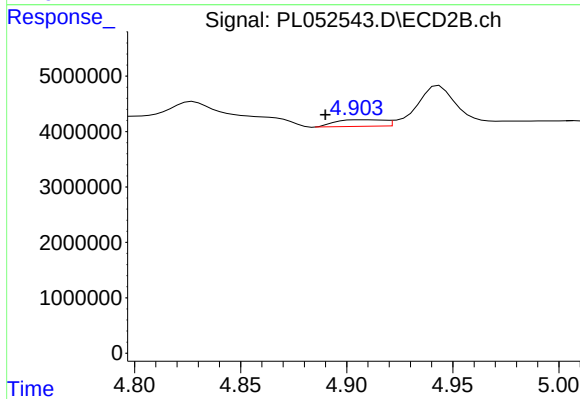
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1675140
Conc: 0.63 ng/ml



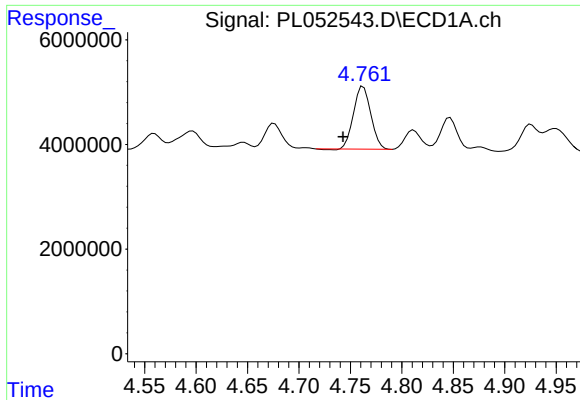
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

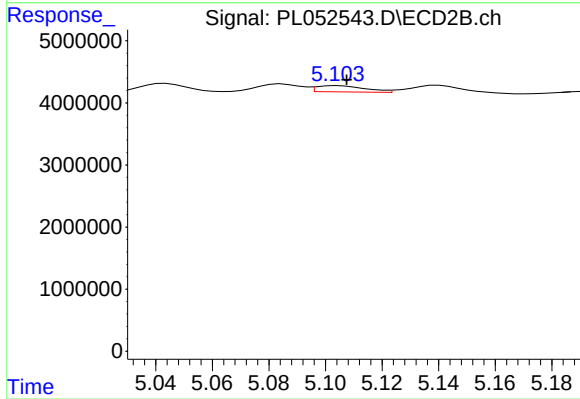
R.T.: 4.907 min
Delta R.T.: 0.017 min
Response: 1928045
Conc: 1.45 ng/ml



#7 delta-BHC

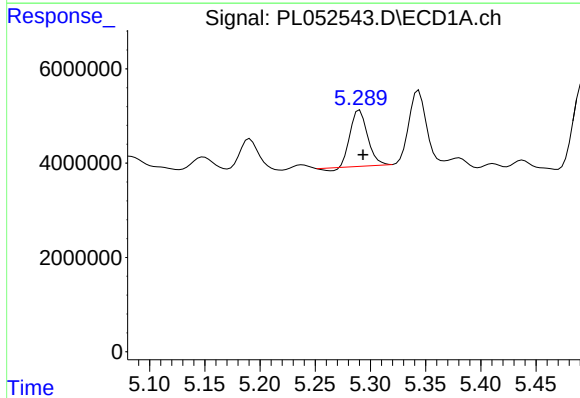
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 14025102
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



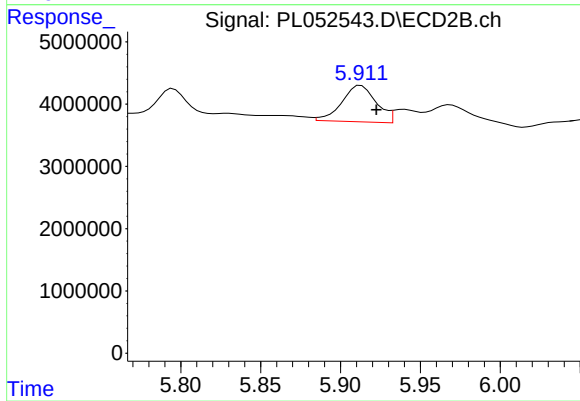
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1190974
Conc: 0.42 ng/ml



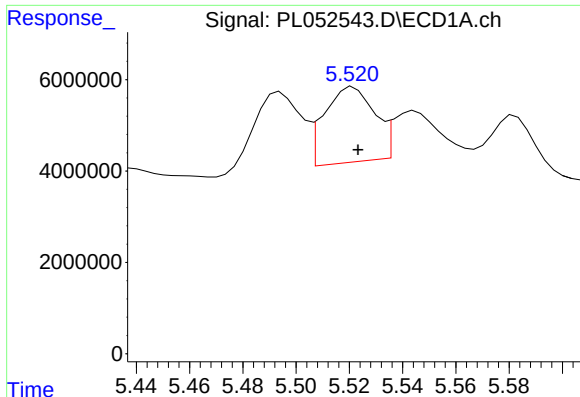
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 12748429
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

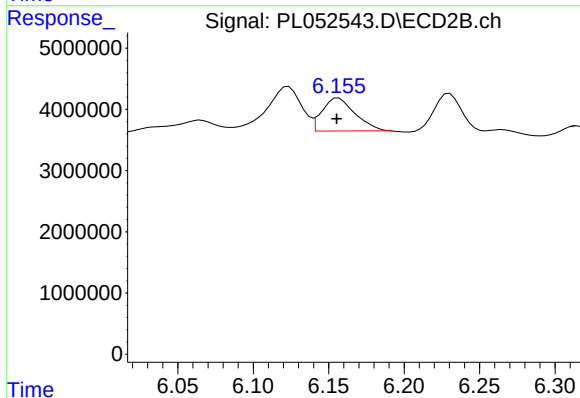
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 8767618
Conc: 3.34 ng/ml



#10 gamma-Chlordane

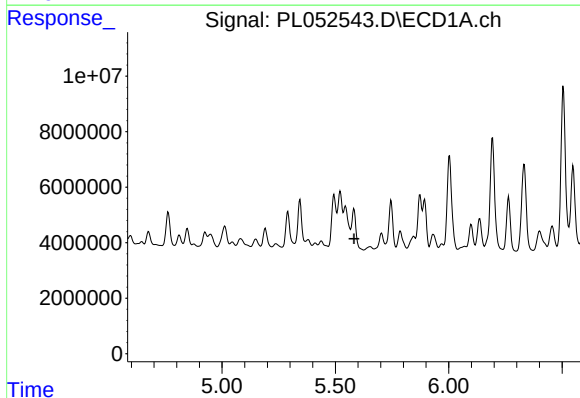
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 21484758
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



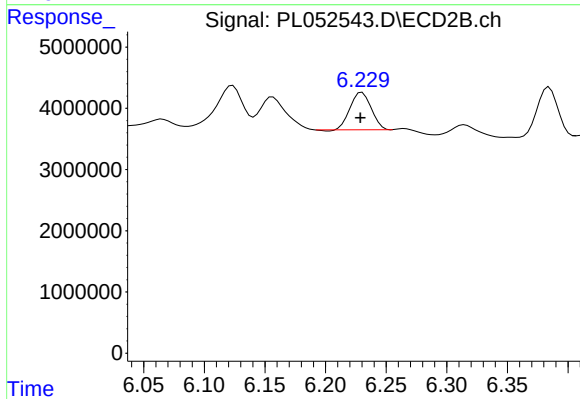
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 7885802
Conc: 3.10 ng/ml



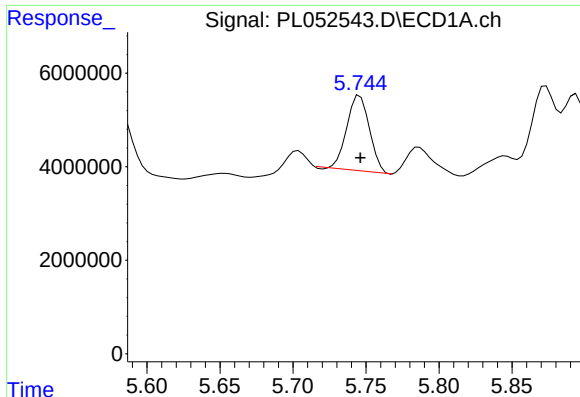
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

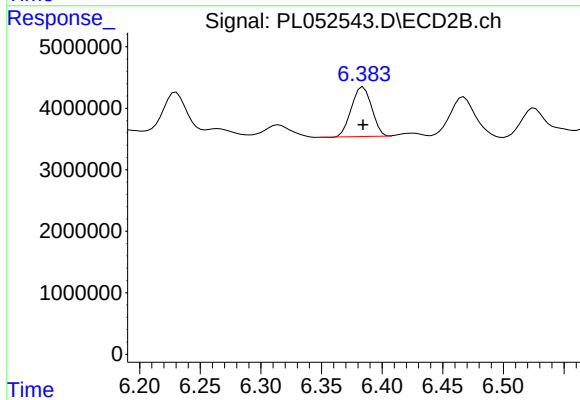
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 7421254
Conc: 2.97 ng/ml



#12 4,4'-DDE

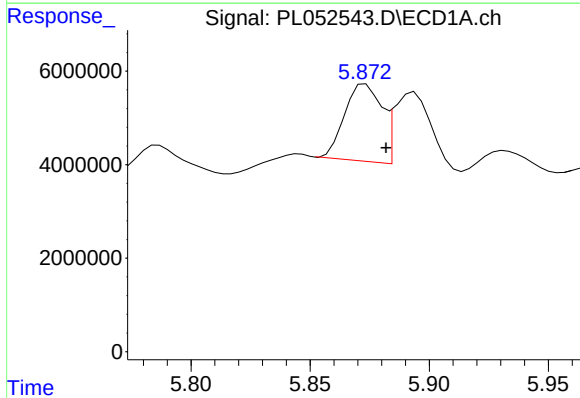
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 17226349
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



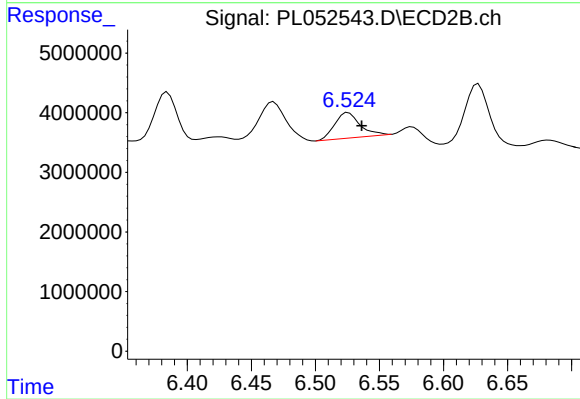
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 9358741
Conc: 3.84 ng/ml



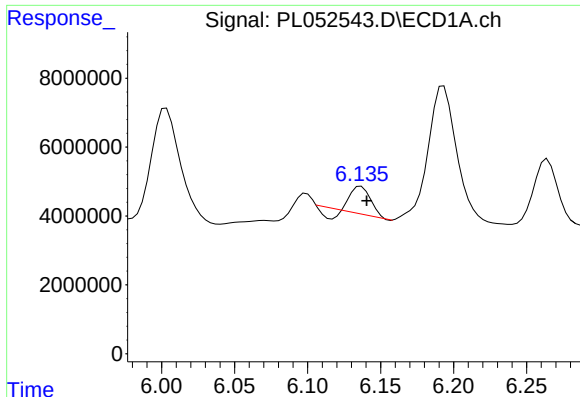
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 17846171
Conc: 1.72 ng/ml



#13 Dieldrin

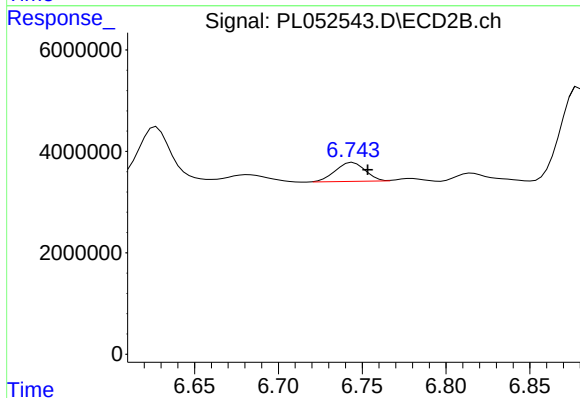
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 5854184
Conc: 2.40 ng/ml



#14 Endrin

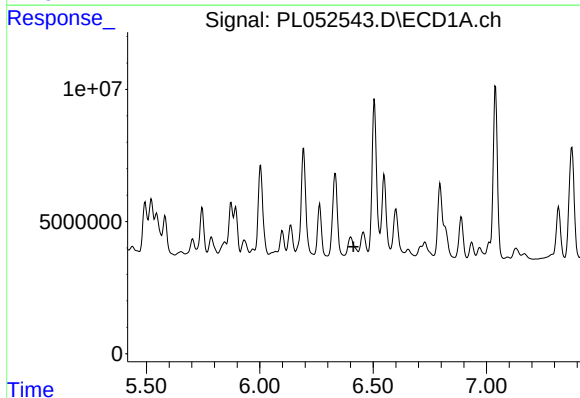
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 6459876
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



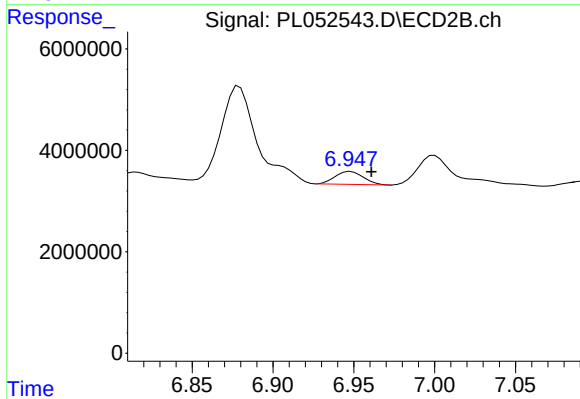
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 4604121
Conc: 2.38 ng/ml



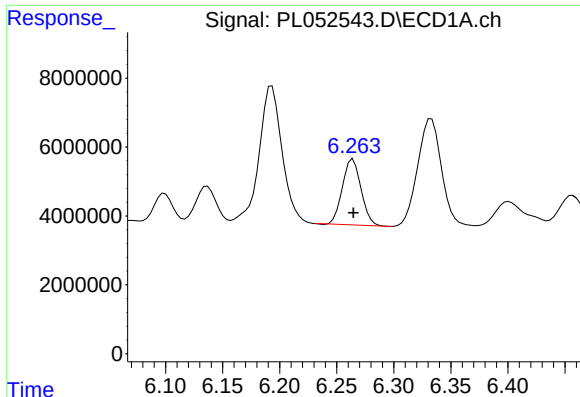
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#15 Endosulfan II

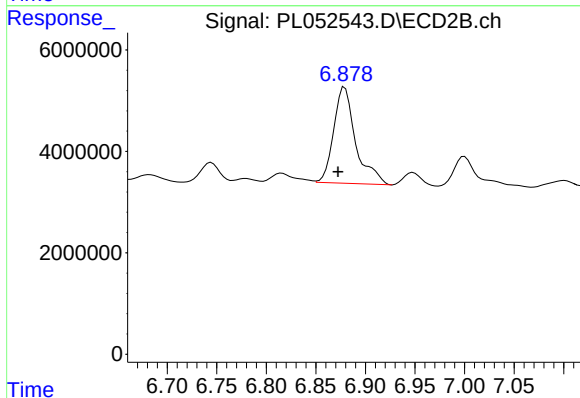
R.T.: 6.948 min
Delta R.T.: -0.013 min
Response: 3072175
Conc: 1.38 ng/ml



#16 4,4'-DDD

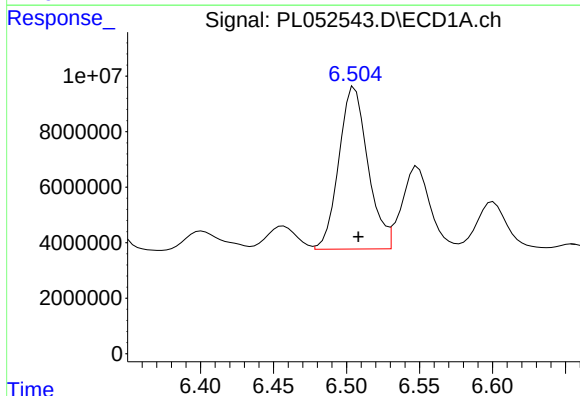
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21746161
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



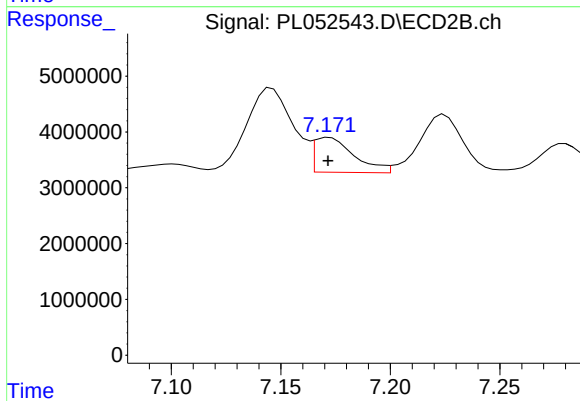
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 29251363
Conc: 15.88 ng/ml



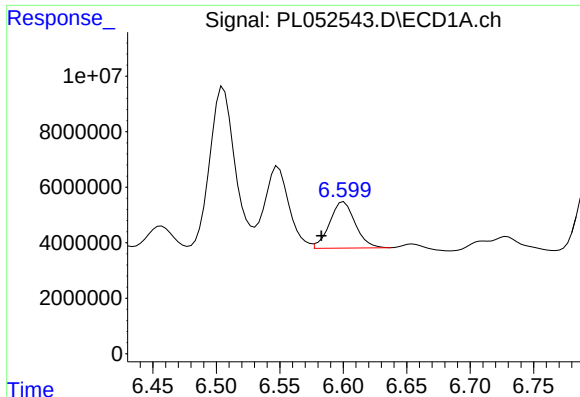
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 80862483
Conc: 10.42 ng/ml



#17 4,4'-DDT

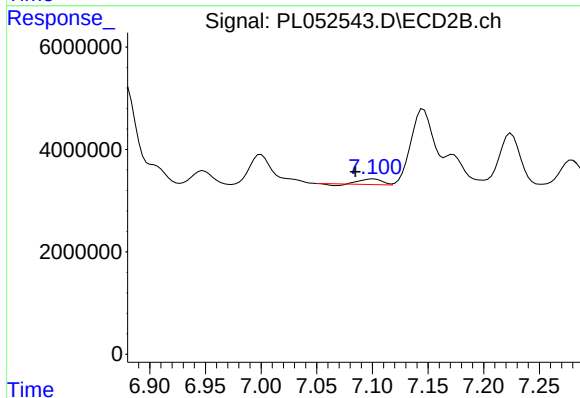
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 7853603
Conc: 4.29 ng/ml



#18 Endrin aldehyde

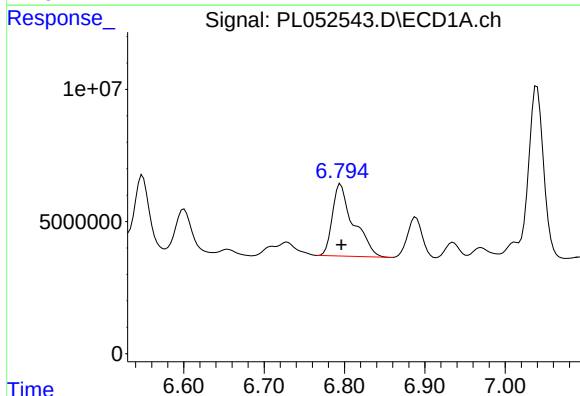
R.T.: 6.600 min
Delta R.T.: 0.018 min
Response: 23380001
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



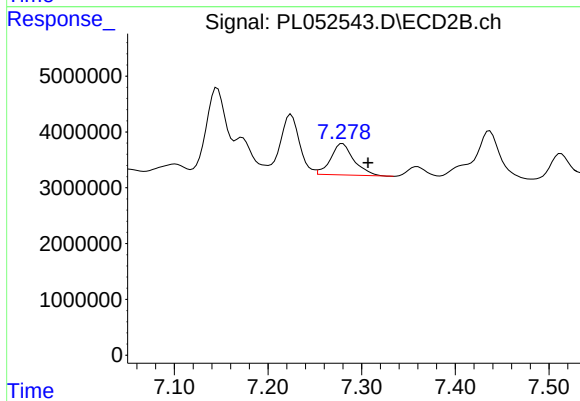
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.016 min
Response: 1375595
Conc: 0.74 ng/ml



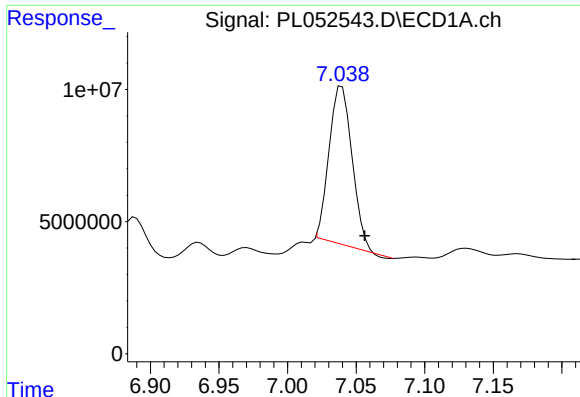
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 49534488
Conc: 5.97 ng/ml



#19 Endosulfan Sulfate

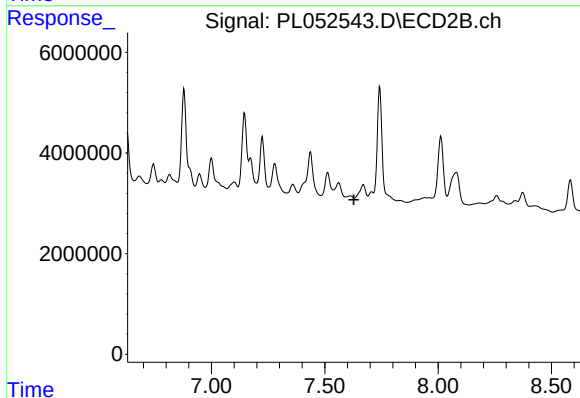
R.T.: 7.280 min
Delta R.T.: -0.027 min
Response: 9660182
Conc: 4.70 ng/ml



#20 Methoxychlor

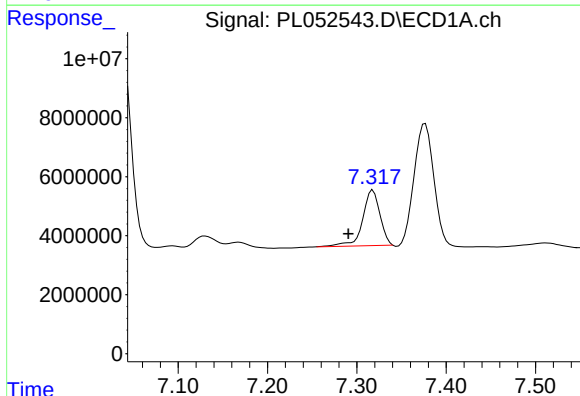
R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 69628090
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



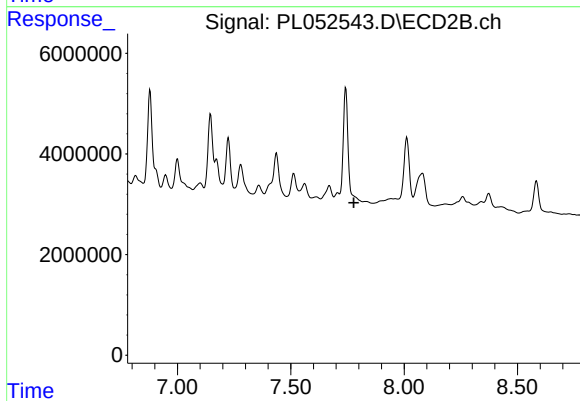
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



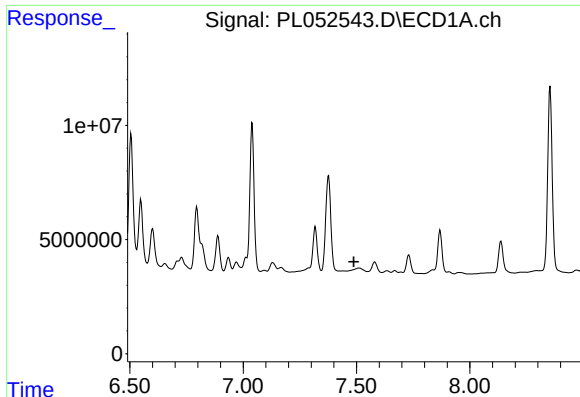
#21 Endrin ketone

R.T.: 7.318 min
Delta R.T.: 0.027 min
Response: 25325556
Conc: 2.44 ng/ml



#21 Endrin ketone

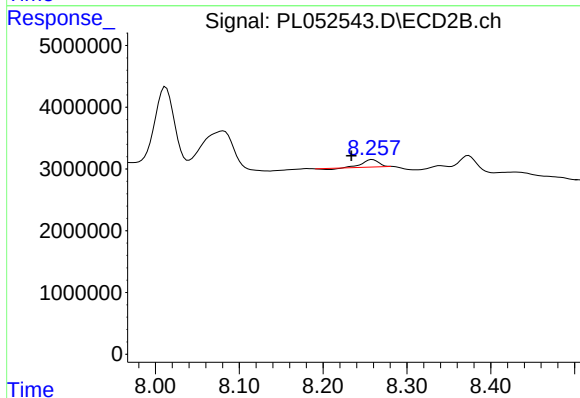
R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#22 Mirex

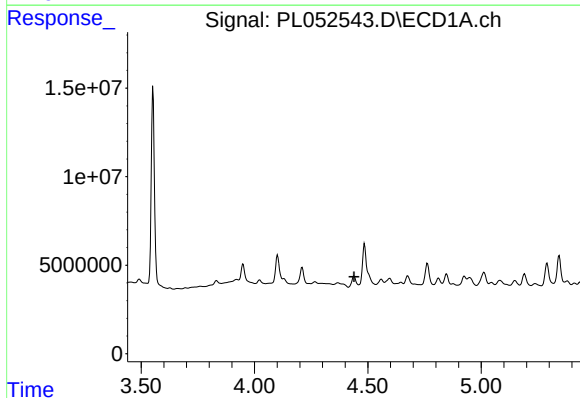
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



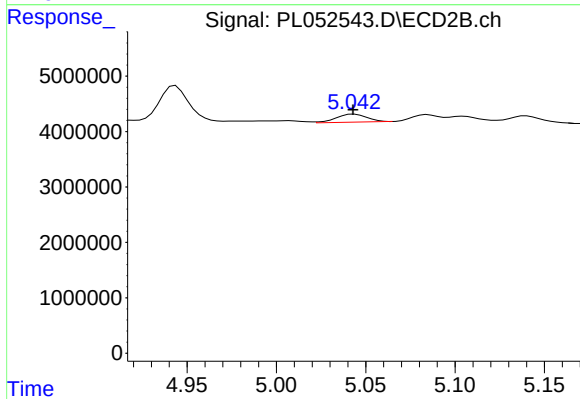
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.025 min
Response: 1572530
Conc: 0.92 ng/ml



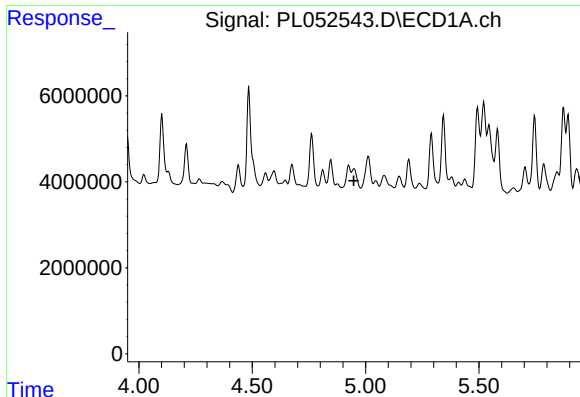
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

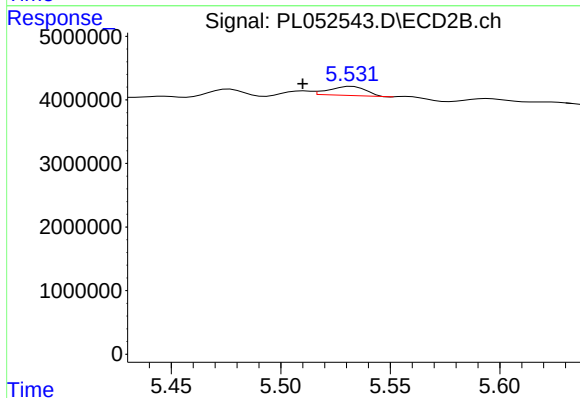
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1717158
Conc: 22.12 ng/ml



#24 Chlordane-2

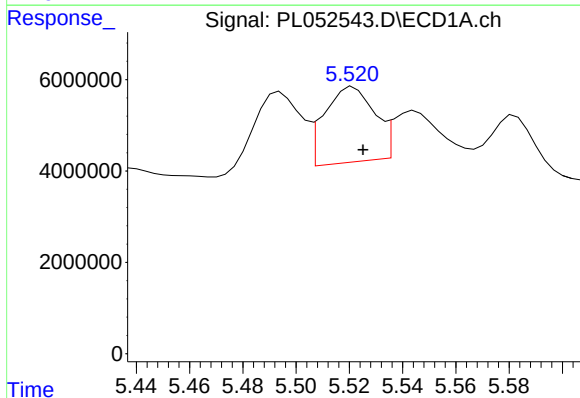
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



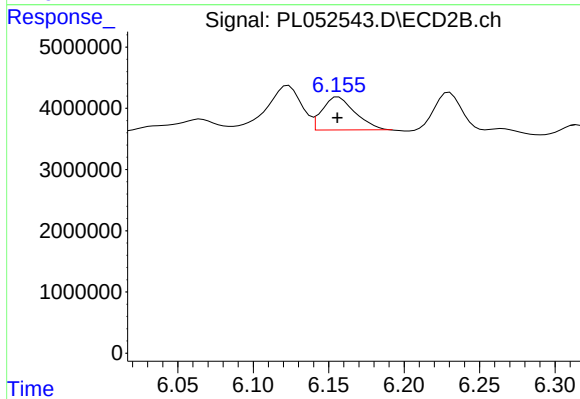
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 1675140
Conc: 20.43 ng/ml



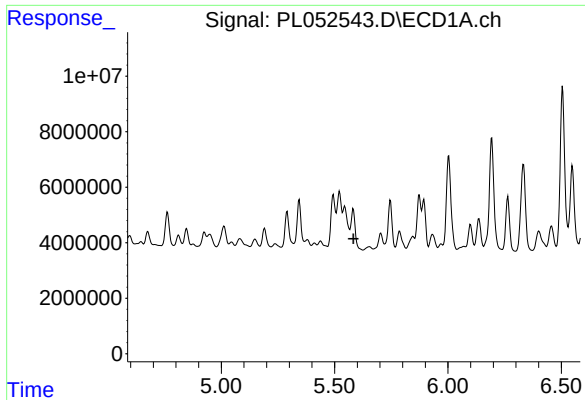
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 21484758
Conc: 22.21 ng/ml



#25 Chlordane-3

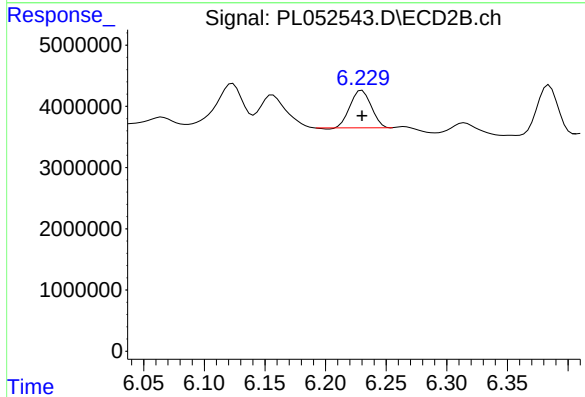
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7885802
Conc: 25.77 ng/ml



#26 Chlordane-4

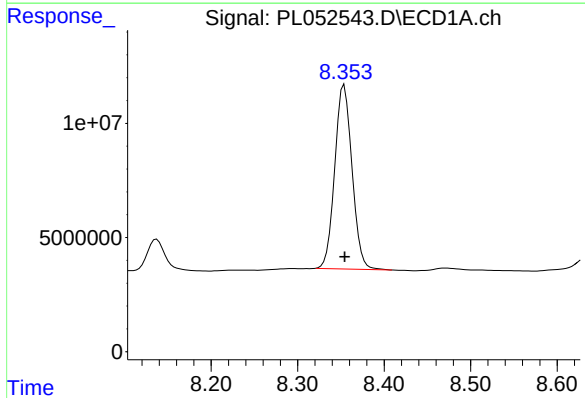
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



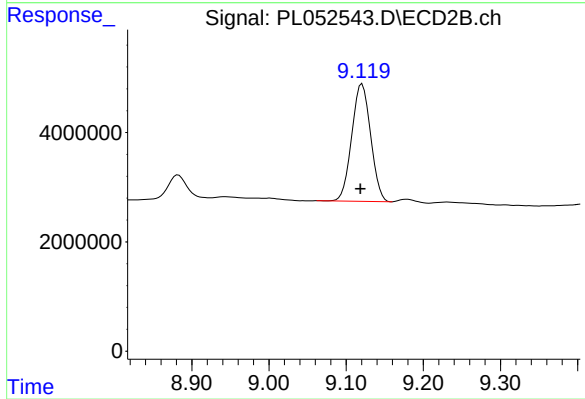
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 7421254
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 111497776
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 36597604
Conc: 15.28 ng/ml