

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 14:05
 Operator : SG\AJ
 Sample : K5038-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:47:01 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...	3.550	4.048	133.5E6	35012189	17.122	16.068
2)	SA Decachlor...	8.349	9.127	175.7E6	46538403	20.095	19.434
Target Compounds							
2)	A alpha-BHC	3.991	4.465f	75932813	-2229865	6.316	N.D. #
3)	MA gamma-BHC...	0.000	4.739f	0	1008955	N.D.	0.349 #
4)	MA Heptachlor	4.591	5.234	74443039	9167018	6.588	3.124 #
5)	MB Aldrin	4.844	5.538	47376070	1730326	4.387	0.653 #
7)	B delta-BHC	4.752	5.115	42094996	919695	3.725	0.321 #
8)	B Heptachlo...	0.000	5.915	0	9436909	N.D.	3.598 #
9)	A Endosulfan I	5.651	0.000	18384382	0	1.884	N.D. #
10)	B gamma-Chl...	5.543f	6.160	154.5E6	21435333	14.546	8.426 #
11)	B alpha-Chl...	5.579	6.234	90144553	32639443	8.720	13.066 #
12)	B 4,4'-DDE	5.742	6.385	55181338	15277535	5.914	6.266
13)	MA Dieldrin	5.869	6.527	72770631	2849855	7.020	1.167 #
14)	MA Endrin	6.134	6.748	48412411	6935373	5.856	3.583 #
15)	B Endosulfa...	6.421	6.951	27533660	652584	2.839	0.292 #
16)	A 4,4'-DDD	0.000	6.884	0	17510724	N.D.	9.507 #
17)	MA 4,4'-DDT	6.502	7.176	149.6E6	17946971	19.281	9.812 #
18)	B Endrin al...	6.597	7.102f	41161860	3317753	5.324	1.789 #
19)	B Endosulfa...	6.791	7.283f	40427763	6616385	4.874	3.221 #
20)	A Methoxychlor	7.036f	0.000	105.3E6	0	26.052	N.D. #
21)	B Endrin ke...	7.283	0.000	11470184	0	1.105	N.D. #
22)	Mirex	7.488	8.261f	6378169	1255152	0.834	0.733
23)	Chlordane-1	4.437	5.046	27475312	7917743	102.134	101.972
24)	Chlordane-2	4.943	5.514	59601689	2806307	195.971	34.219 #
25)	Chlordane-3	5.543f	6.160	154.5E6	21435333	159.675	70.057 #
26)	Chlordane-4	5.579	6.234	90144553	32639443	114.550	84.863 #
27)	Chlordane-5	6.421	7.036	27533660	-903193	89.412	N.D. #

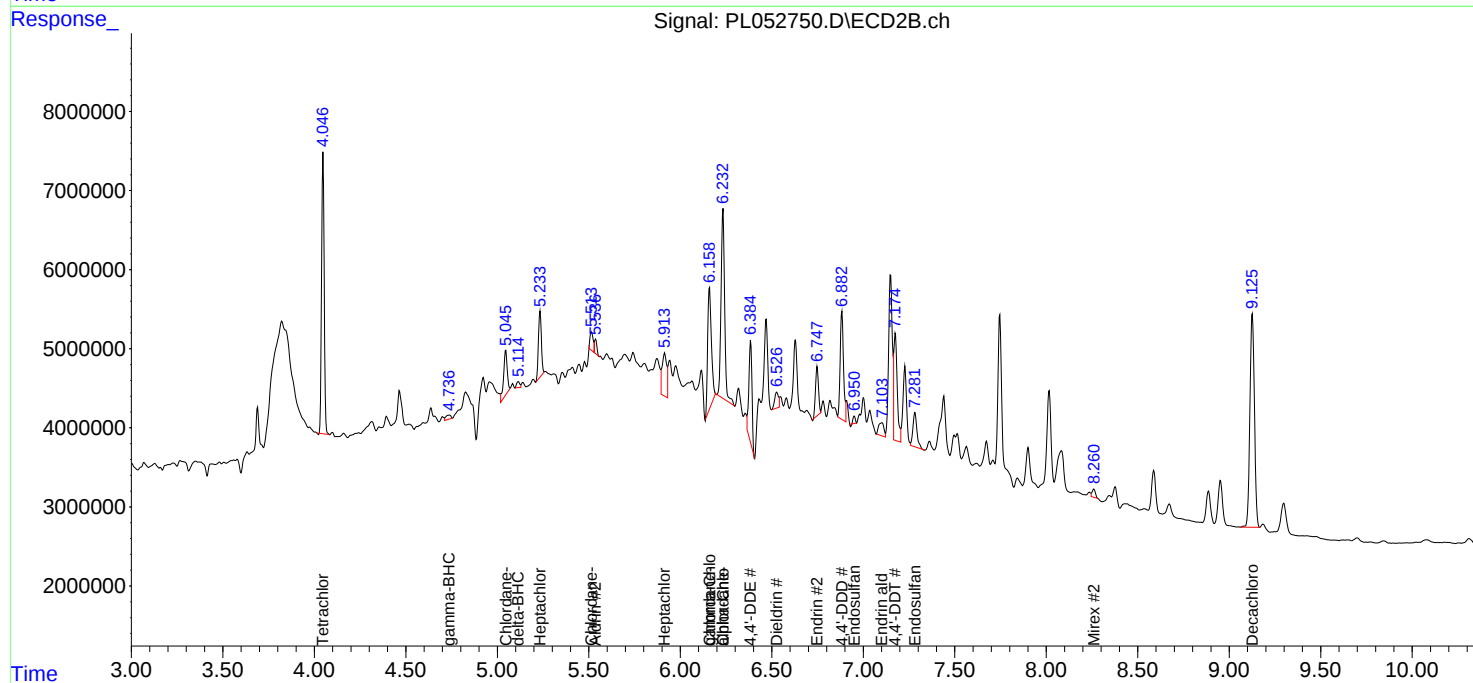
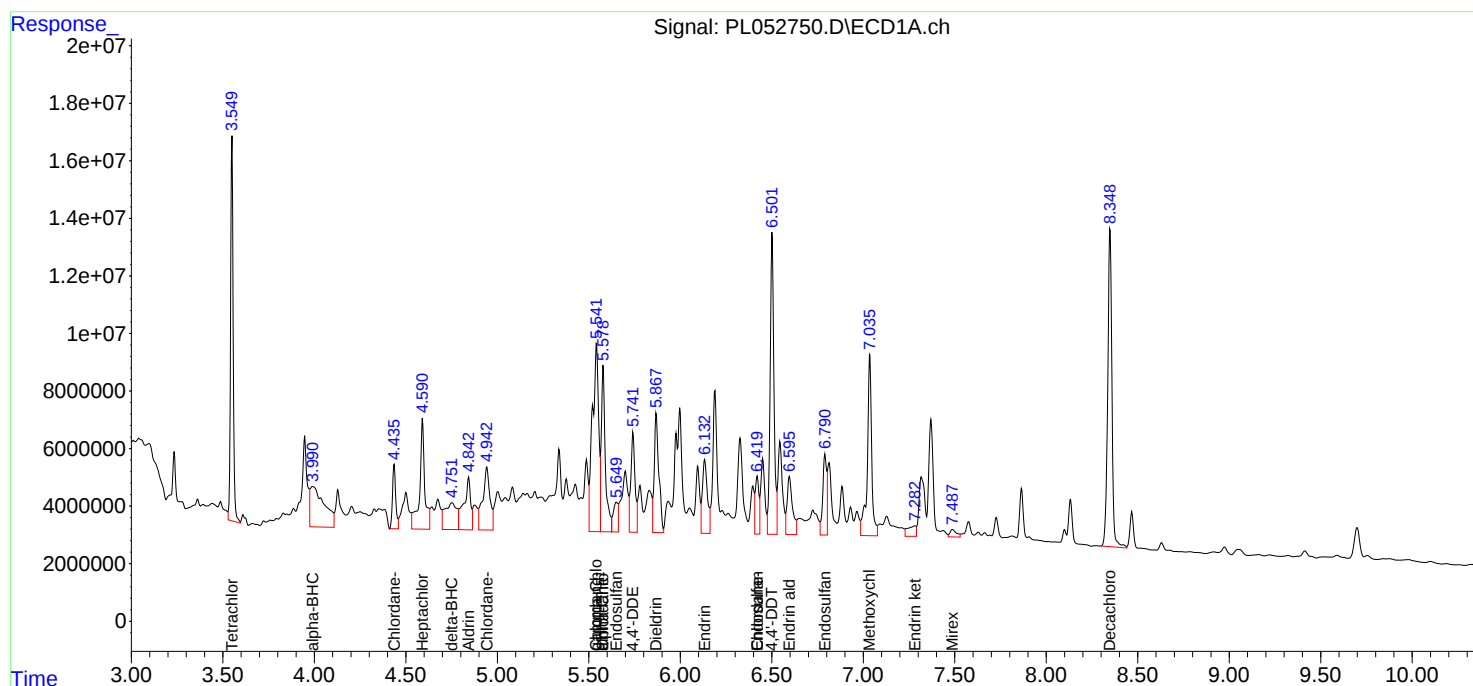
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

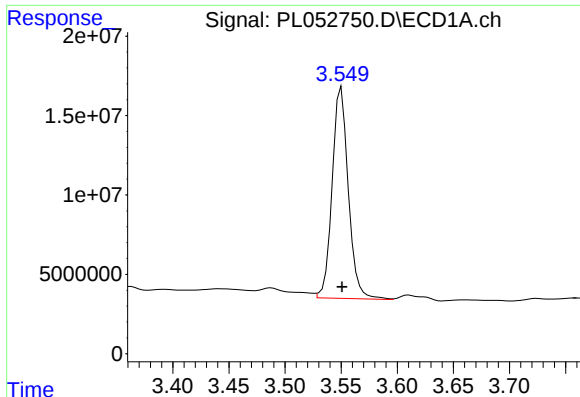
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 14:05
Operator : SG\AJ
Sample : K5038-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:47:01 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

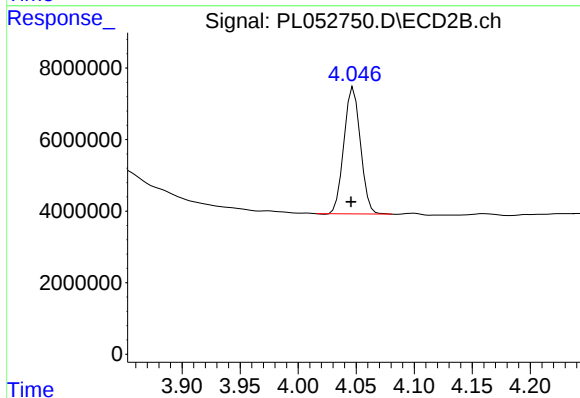




#1 Tetrachloro-m-xylene

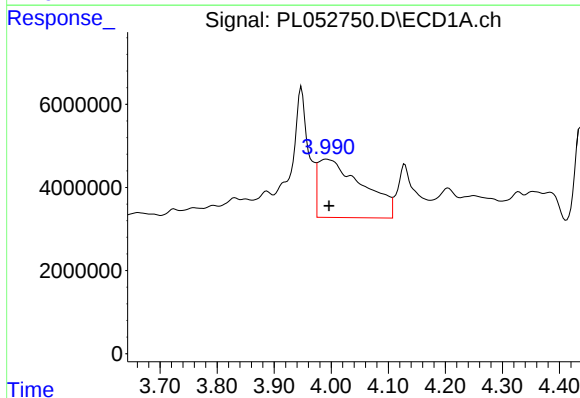
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 133510000
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



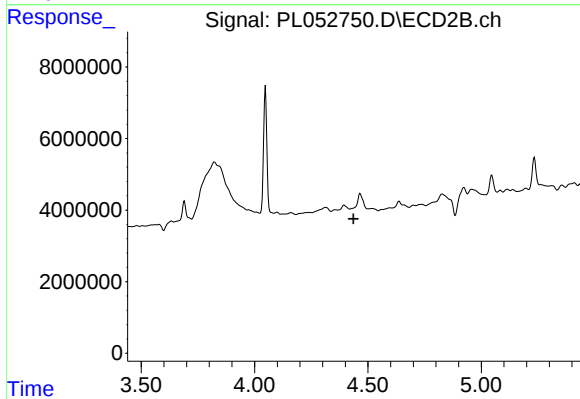
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 35012189
Conc: 16.07 ng/ml



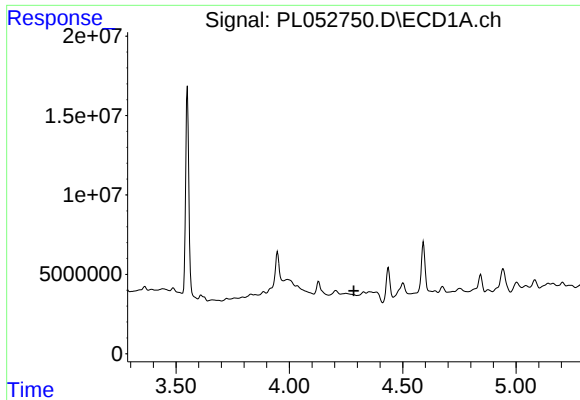
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 75932813
Conc: 6.32 ng/ml



#2 alpha-BHC

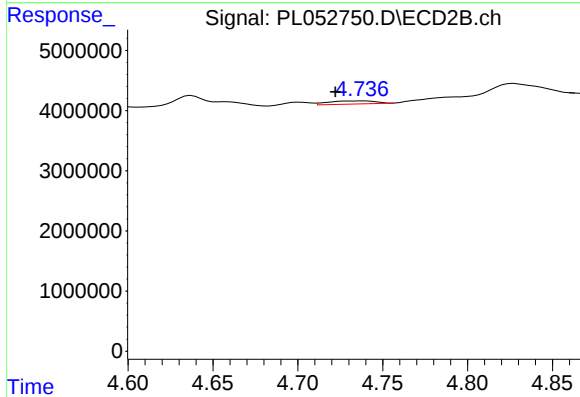
R.T.: 4.465 min
Delta R.T.: 0.029 min
Response: -2229865
Conc: N.D.



#3 gamma-BHC (Lindane)

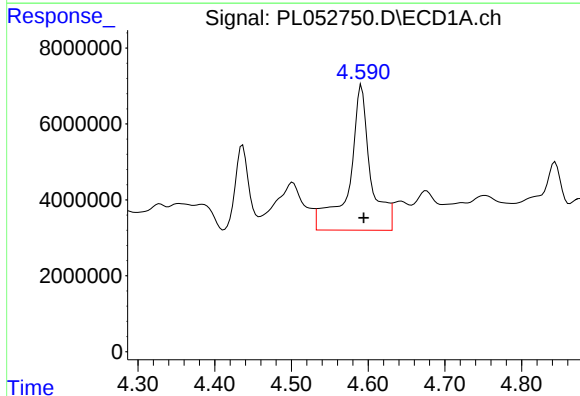
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-1



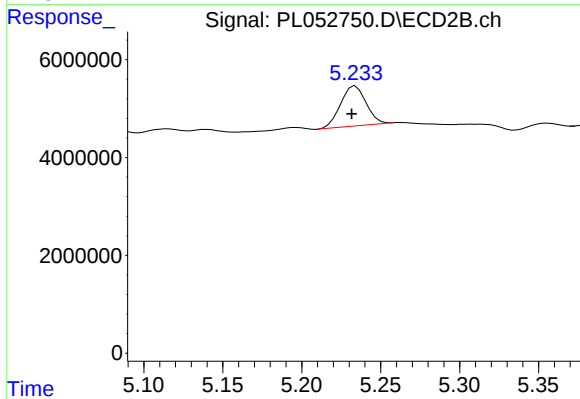
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.017 min
Response: 1008955
Conc: 0.35 ng/ml



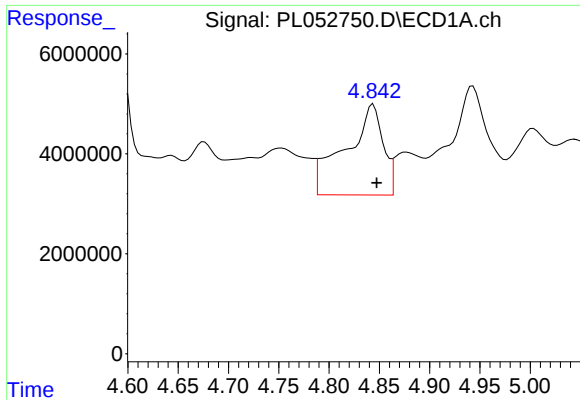
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 74443039
Conc: 6.59 ng/ml



#4 Heptachlor

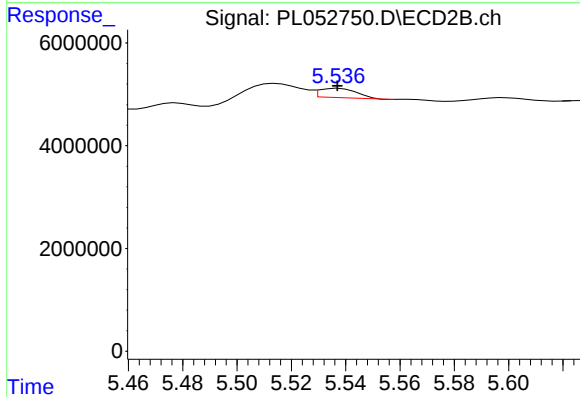
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 9167018
Conc: 3.12 ng/ml



#5 Aldrin

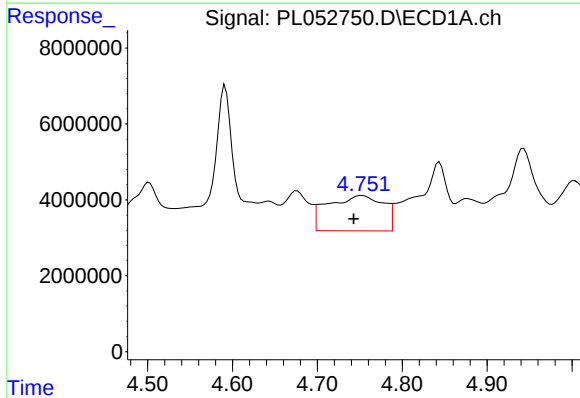
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 47376070
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



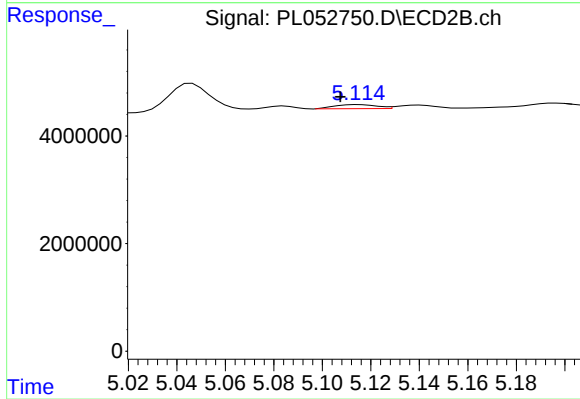
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1730326
Conc: 0.65 ng/ml



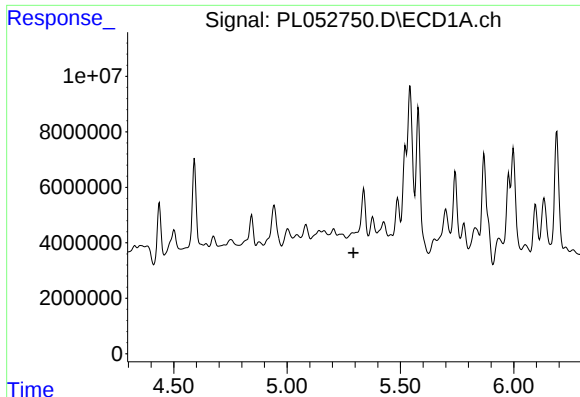
#7 delta-BHC

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 42094996
Conc: 3.73 ng/ml



#7 delta-BHC

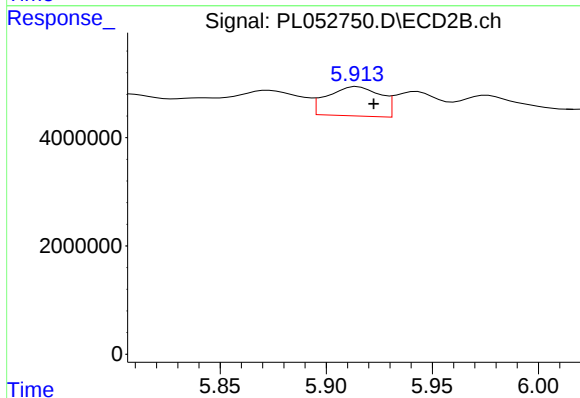
R.T.: 5.115 min
Delta R.T.: 0.008 min
Response: 919695
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

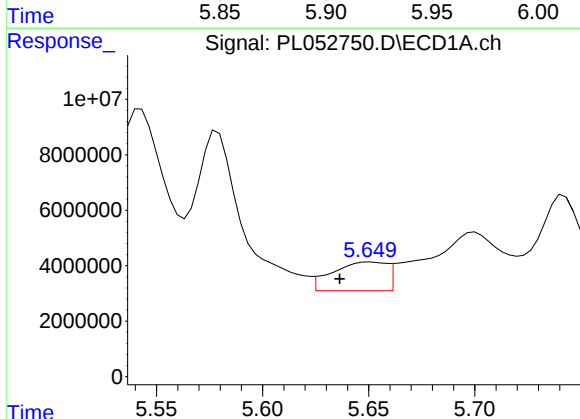
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-1



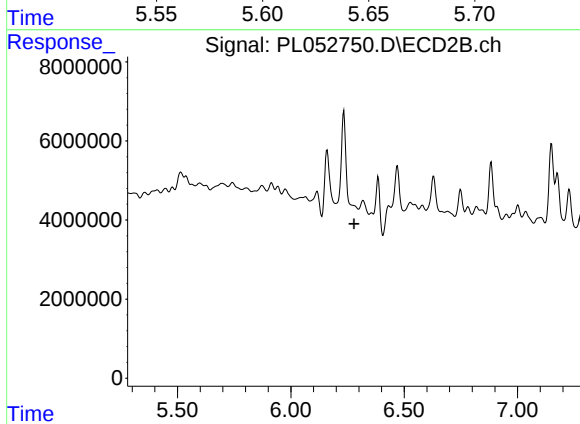
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 9436909
Conc: 3.60 ng/ml



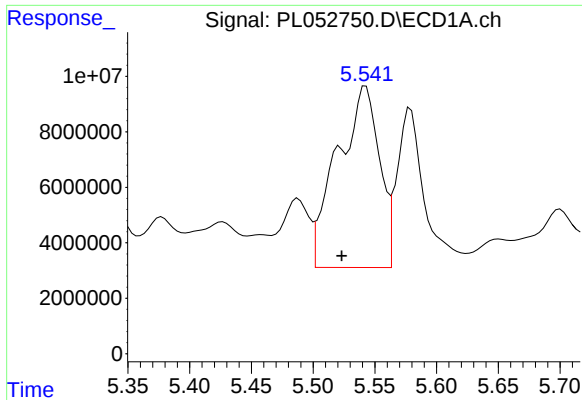
#9 Endosulfan I

R.T.: 5.651 min
Delta R.T.: 0.015 min
Response: 18384382
Conc: 1.88 ng/ml



#9 Endosulfan I

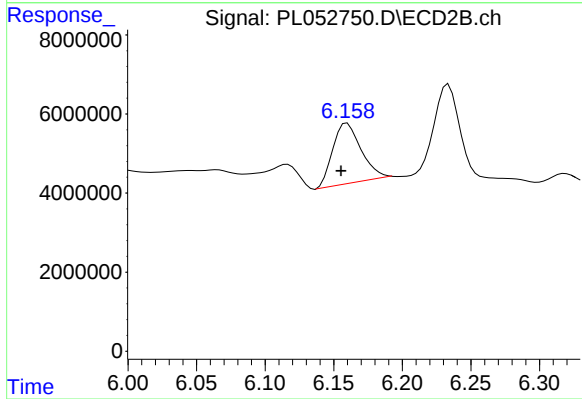
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

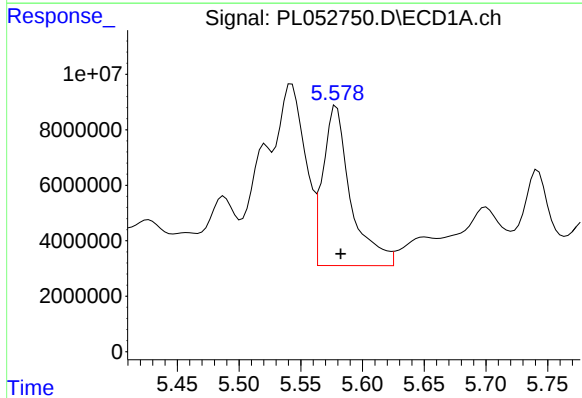
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 154478598
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



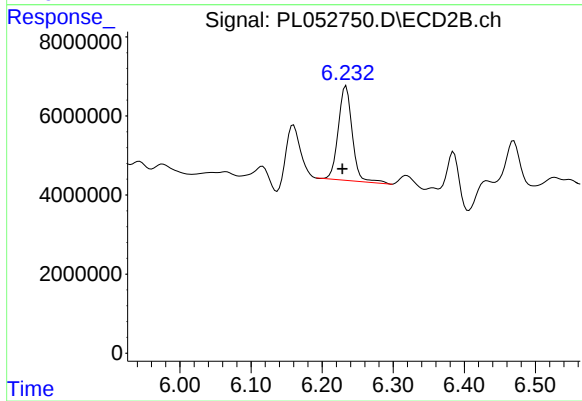
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 21435333
Conc: 8.43 ng/ml



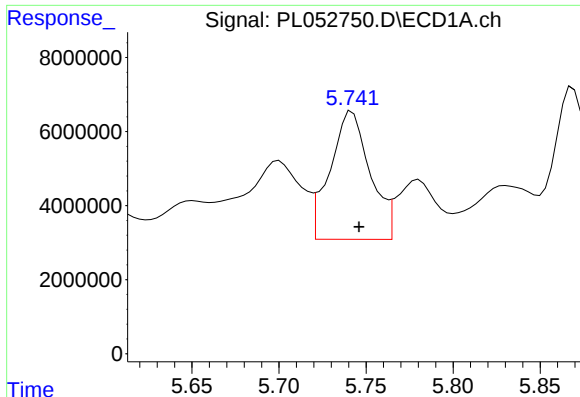
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 90144553
Conc: 8.72 ng/ml



#11 alpha-Chlordane

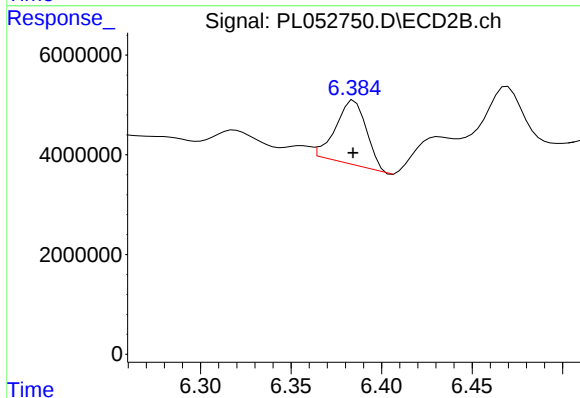
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 32639443
Conc: 13.07 ng/ml



#12 4,4'-DDE

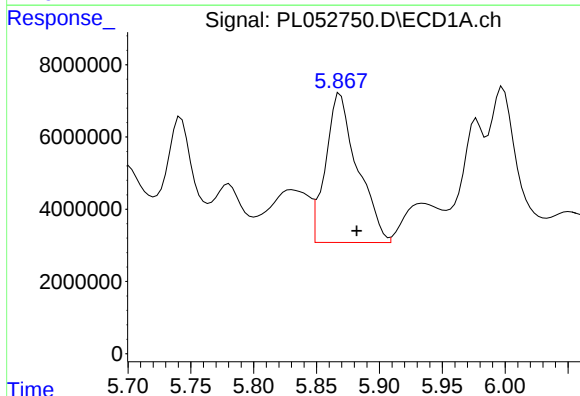
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 55181338
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



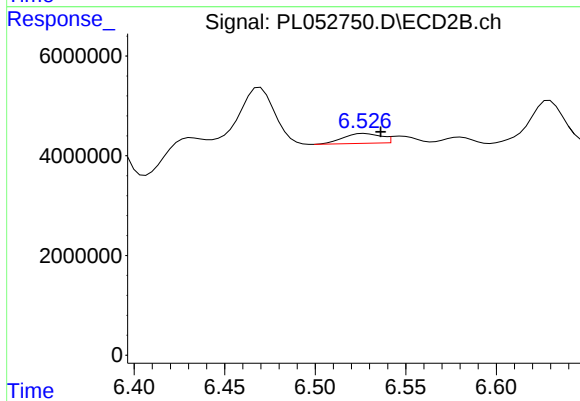
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 15277535
Conc: 6.27 ng/ml



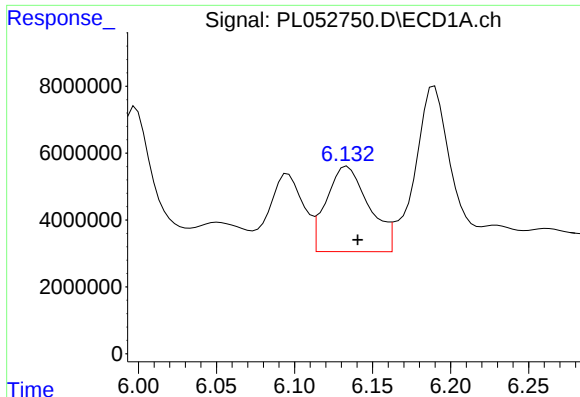
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 72770631
Conc: 7.02 ng/ml



#13 Dieldrin

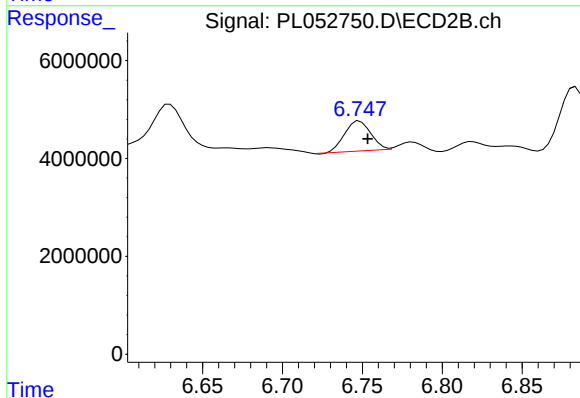
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 2849855
Conc: 1.17 ng/ml



#14 Endrin

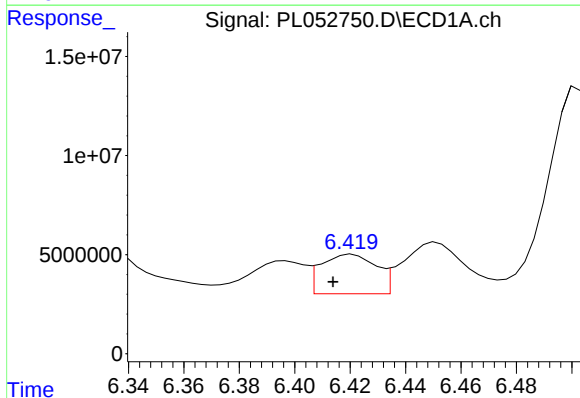
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 48412411
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



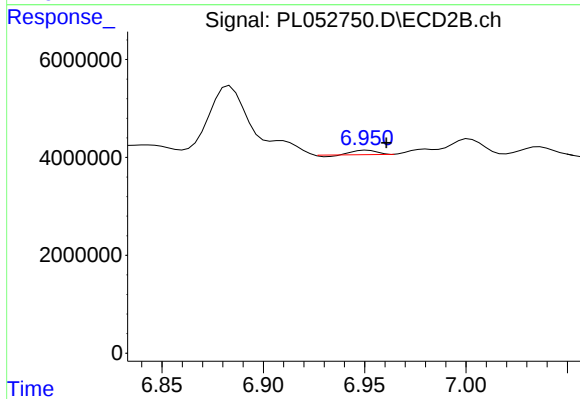
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 6935373
Conc: 3.58 ng/ml



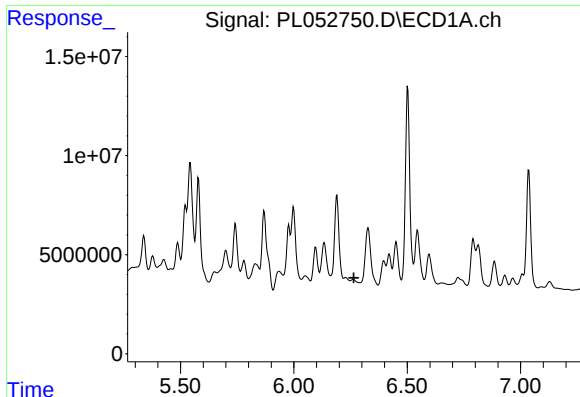
#15 Endosulfan II

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 27533660
Conc: 2.84 ng/ml



#15 Endosulfan II

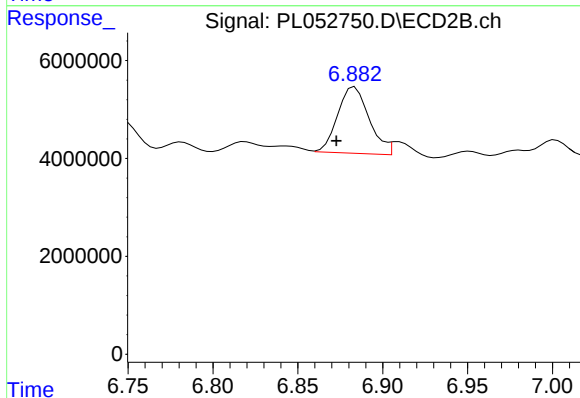
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 652584
Conc: 0.29 ng/ml



#16 4,4'-DDD

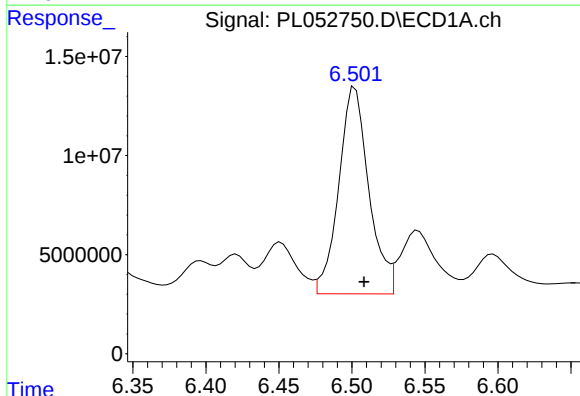
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-1



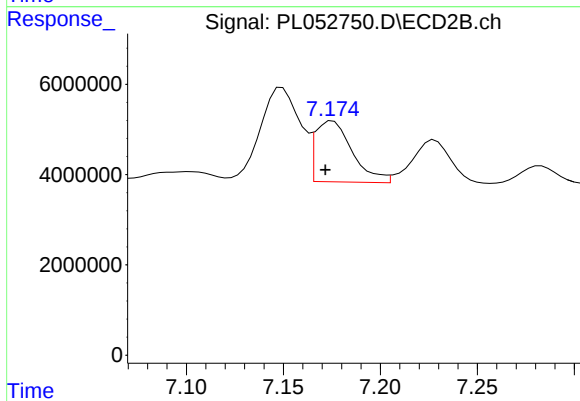
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 17510724
Conc: 9.51 ng/ml



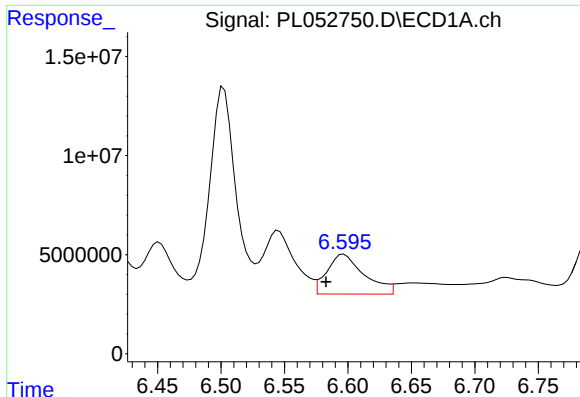
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 149647772
Conc: 19.28 ng/ml



#17 4,4'-DDT

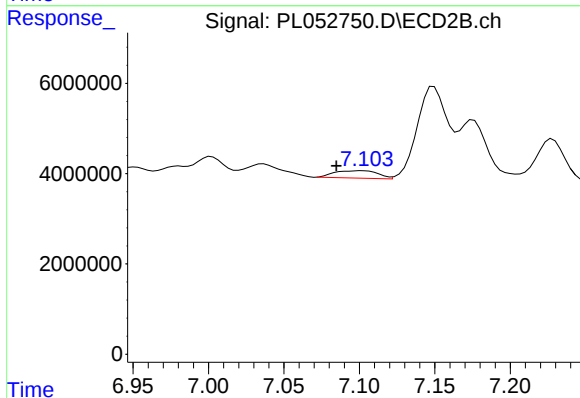
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 17946971
Conc: 9.81 ng/ml



#18 Endrin aldehyde

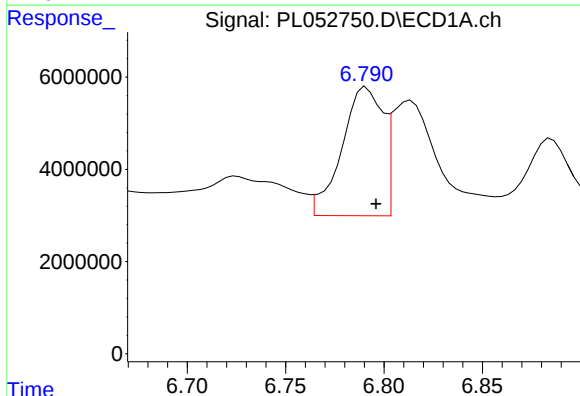
R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 41161860
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



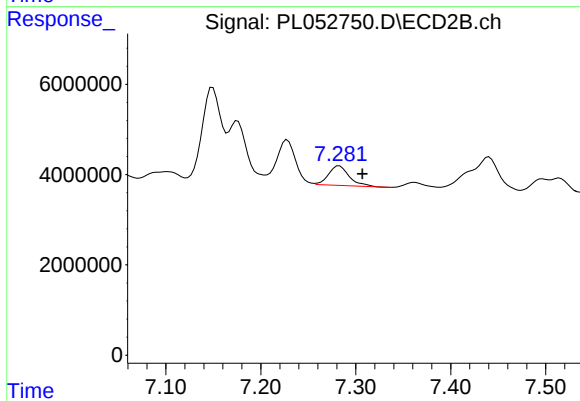
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.018 min
Response: 3317753
Conc: 1.79 ng/ml



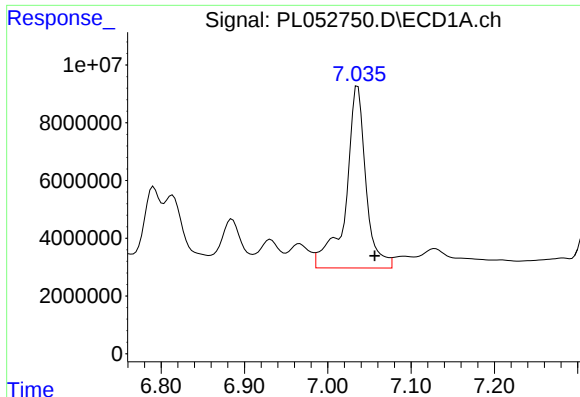
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 40427763
Conc: 4.87 ng/ml



#19 Endosulfan Sulfate

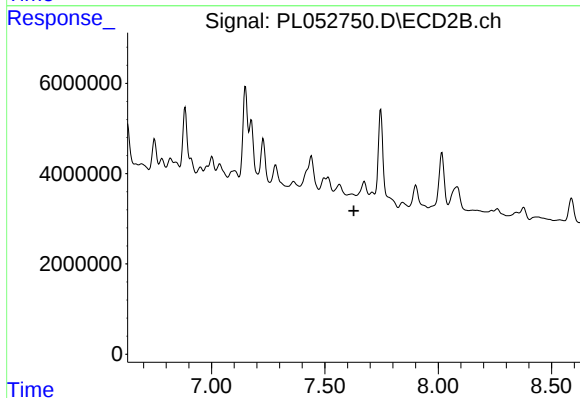
R.T.: 7.283 min
Delta R.T.: -0.024 min
Response: 6616385
Conc: 3.22 ng/ml



#20 Methoxychlor

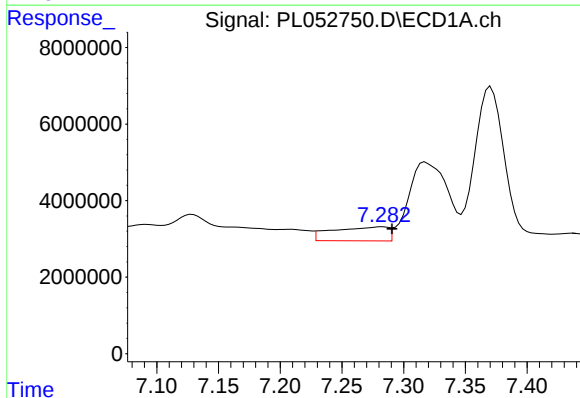
R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 105327857
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



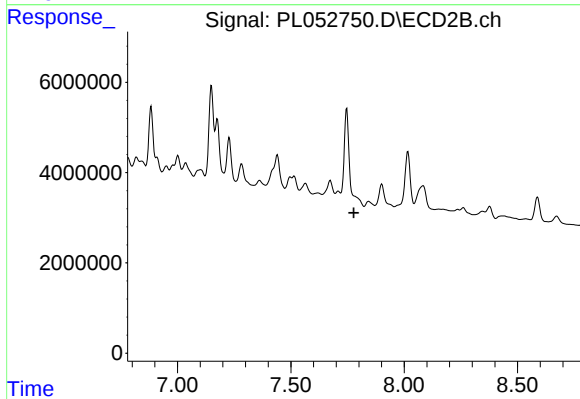
#20 Methoxychlor

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



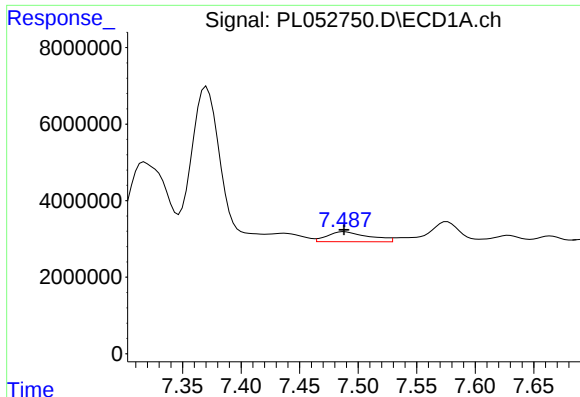
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 11470184
Conc: 1.10 ng/ml



#21 Endrin ketone

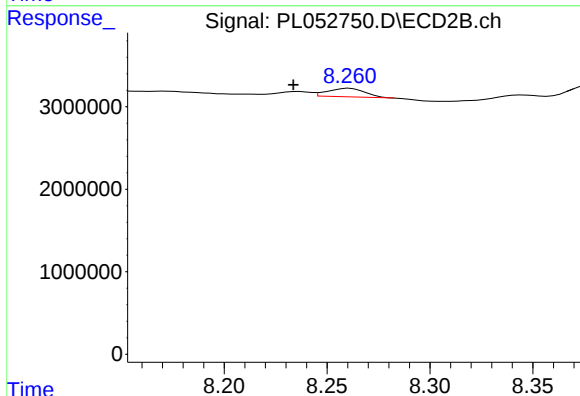
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#22 Mirex

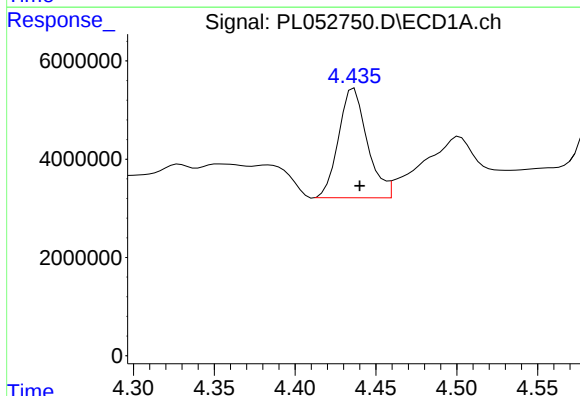
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 6378169
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



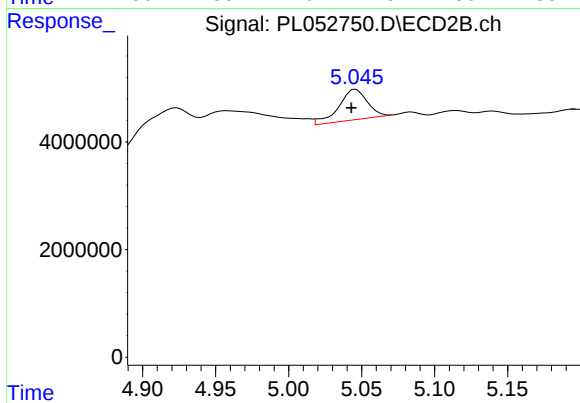
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.027 min
Response: 1255152
Conc: 0.73 ng/ml



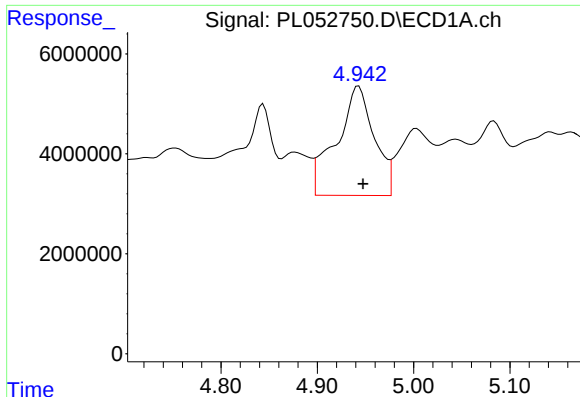
#23 Chlordane-1

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 27475312
Conc: 102.13 ng/ml



#23 Chlordane-1

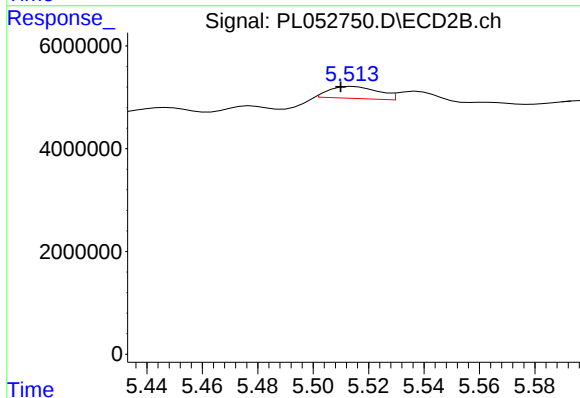
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 7917743
Conc: 101.97 ng/ml



#24 Chlordane-2

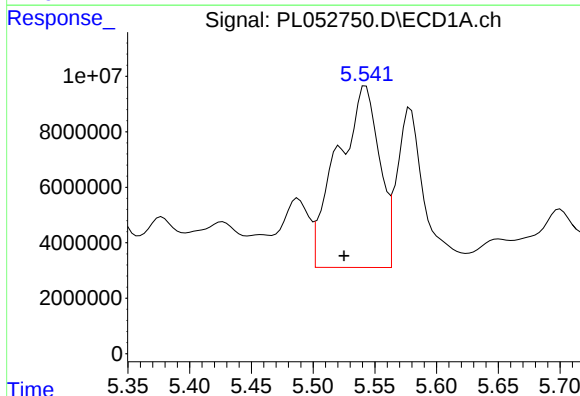
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 59601689
Conc: 195.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



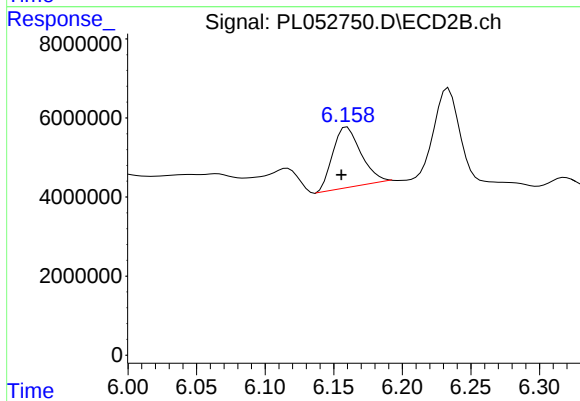
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 2806307
Conc: 34.22 ng/ml



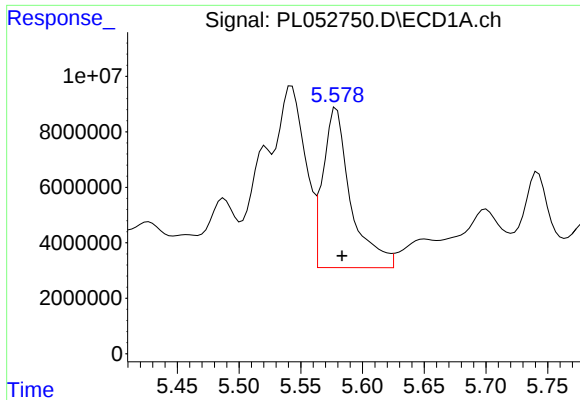
#25 Chlordane-3

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 154478598
Conc: 159.67 ng/ml



#25 Chlordane-3

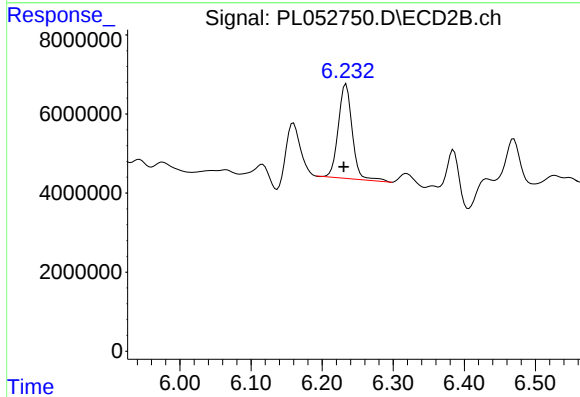
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 21435333
Conc: 70.06 ng/ml



#26 Chlordane-4

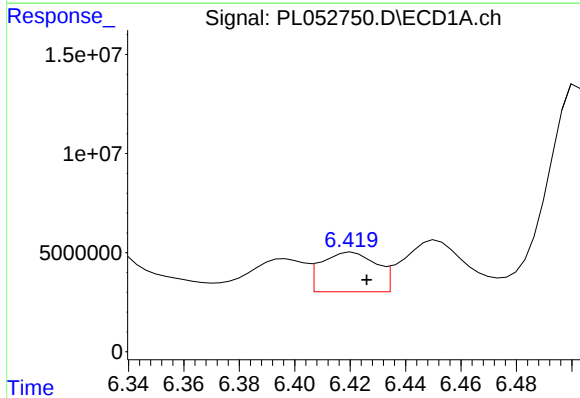
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 90144553
Conc: 114.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



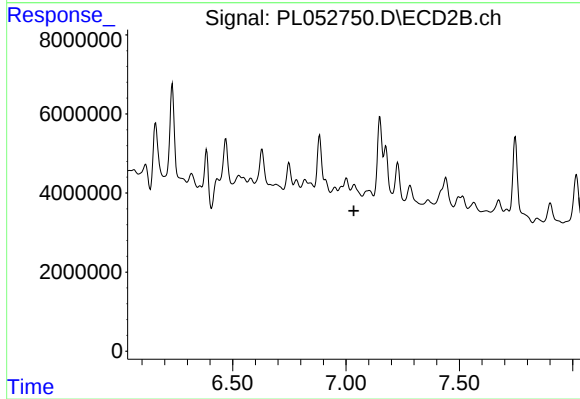
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 32639443
Conc: 84.86 ng/ml



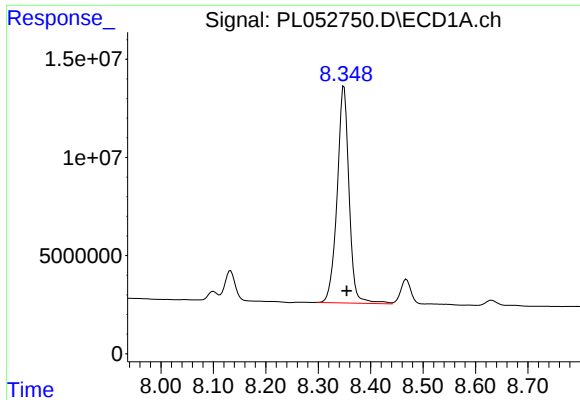
#27 Chlordane-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 27533660
Conc: 89.41 ng/ml



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: -903193
Conc: N.D.



#28 Decachlorobiphenyl

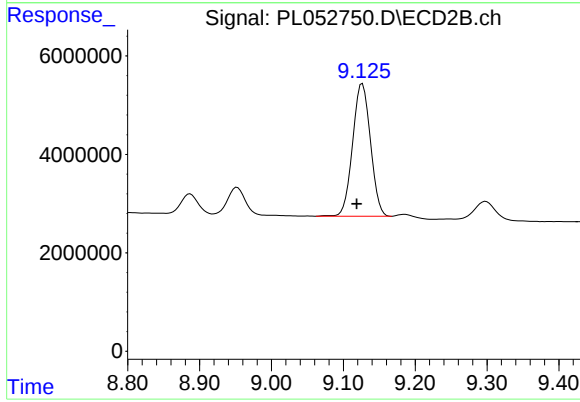
R.T.: 8.349 min

Delta R.T.: -0.005 min

Response: 175725259

Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1



#28 Decachlorobiphenyl

R.T.: 9.127 min

Delta R.T.: 0.008 min

Response: 46538403

Conc: 19.43 ng/ml