

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 03:05
 Operator : SG\AJ
 Sample : K5540-19
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:34:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	194.5E6	43580622	17.943	17.416
28)	SA Decachlor...	8.326	9.123	107.1E6	31071648	10.918	11.034
Target Compounds							
2)	A alpha-BHC	3.963f	0.000	3411882	0	0.196	N.D. #
3)	MA gamma-BHC...	4.279	0.000	2965407	0	0.190	N.D. #
4)	MA Heptachlor	4.586	5.259f	4701962	1923787	0.298	0.597 #
5)	MB Aldrin	4.814f	5.538	8678896	18791774	0.607	6.303 #
6)	B beta-BHC	4.497f	0.000	18640172	0	2.829	N.D. #
7)	B delta-BHC	4.752f	0.000	1270408	0	0.083	N.D. #
8)	B Heptachlo...	5.275	0.000	102.2E6	0	7.574	N.D. #
9)	A Endosulfan I	5.638f	0.000	93168731	0	7.580	N.D. #
10)	B gamma-Chl...	5.501	0.000	104.0E6	0	7.625	N.D. #
12)	B 4,4'-DDE	5.725	6.384	37181450	5277117	3.129	1.874 #
13)	MA Dieldrin	5.874	6.527	28461575	1569105	2.184	0.550 #
14)	MA Endrin	6.113	0.000	17495051	0	1.509	N.D. #
15)	B Endosulfa...	0.000	6.948f	0	4957002	N.D.	1.941 #
16)	A 4,4'-DDD	6.244	6.877	27504574	12776256	3.090	6.131 #
17)	MA 4,4'-DDT	6.481	7.146f	14240413	6723407	1.438	2.907 #
18)	B Endrin al...	6.576	0.000	7951884	0	0.867	N.D. #
19)	B Endosulfa...	6.771	0.000	16507330	0	1.623	N.D. #
20)	A Methoxychlor	7.017f	0.000	32889430	0	6.671	N.D. #
21)	B Endrin ke...	7.294f	0.000	8531367	0	0.792	N.D. #
22)	Mirex	0.000	8.261f	0	1547427	N.D.	0.765 #
23)	Chlordane-1	4.439	5.039	5108893	1273345	14.405	15.183
24)	Chlordane-2	4.955f	5.538f	38322319	18791774	99.457	191.320 #
25)	Chlordane-3	5.501	0.000	104.0E6	0	90.249	N.D. #
27)	Chlordane-5	6.436f	0.000	3659832	0	10.012	N.D. #

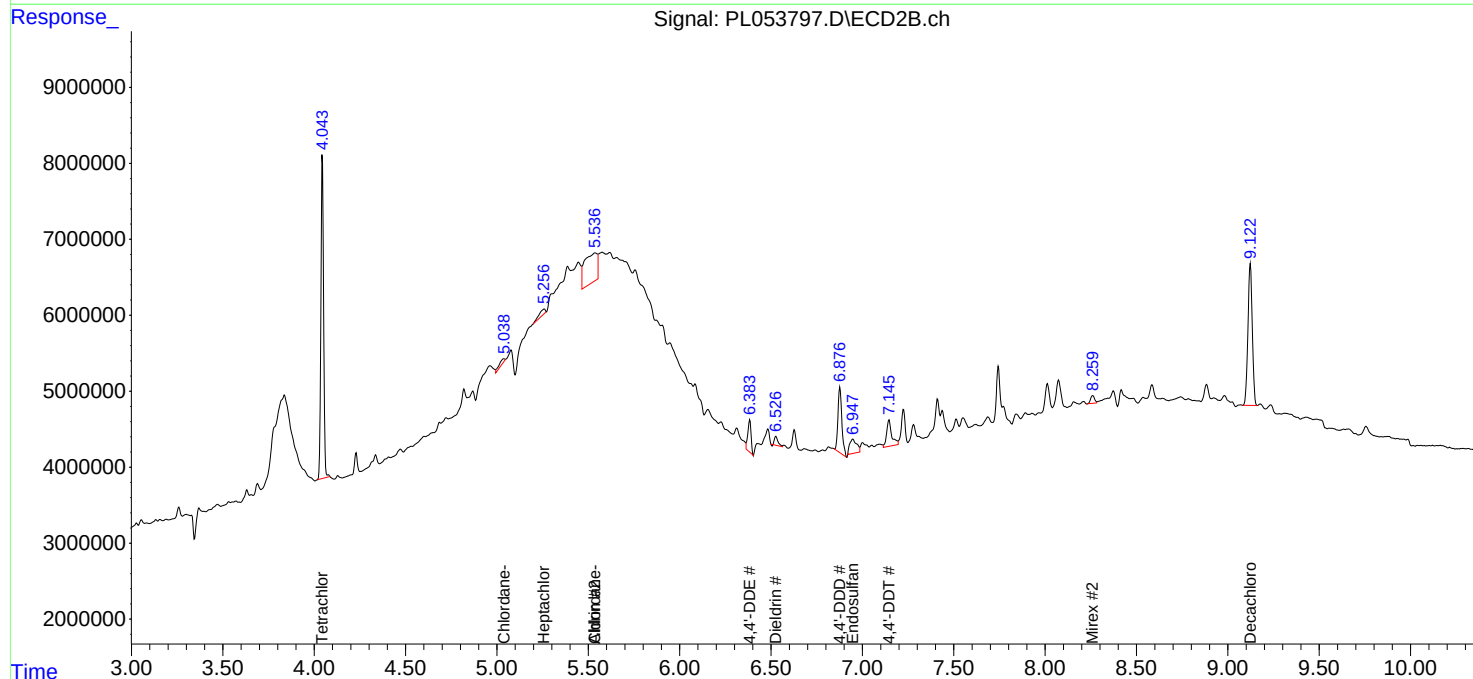
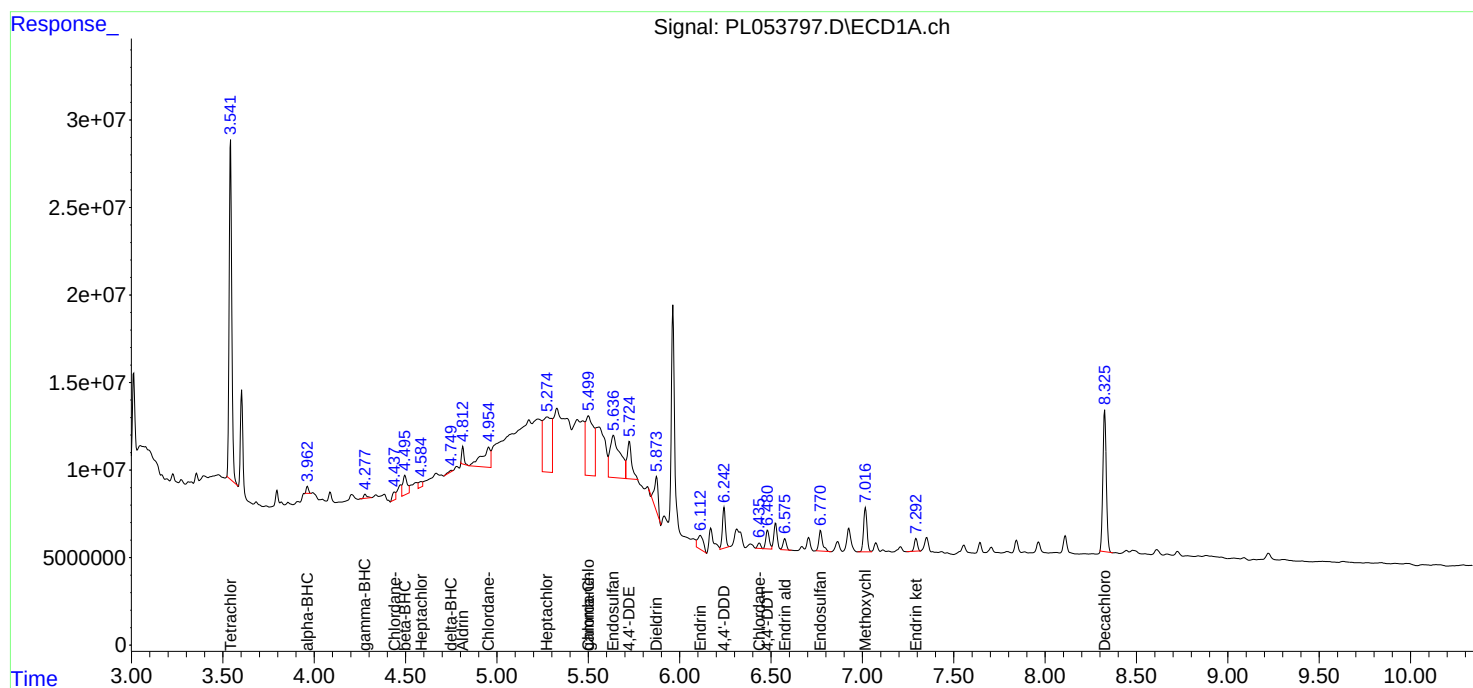
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

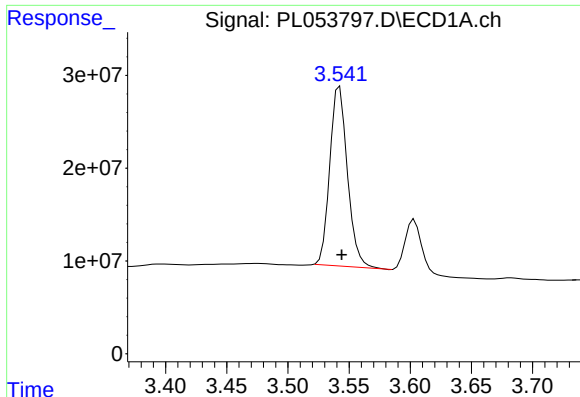
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 03:05
Operator : SG\AJ
Sample : K5540-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:34:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

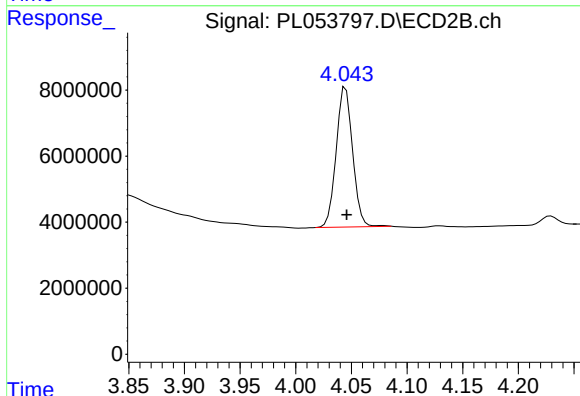




#1 Tetrachloro-m-xylene

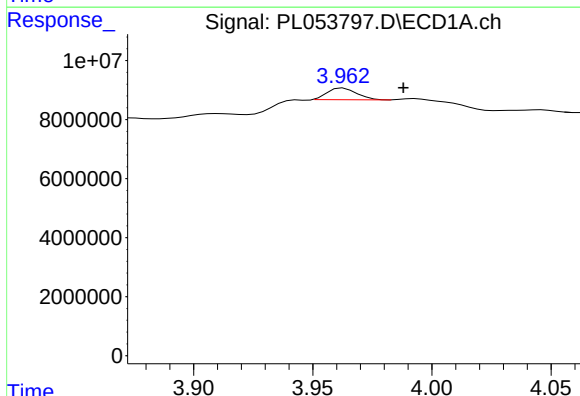
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 194485698
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



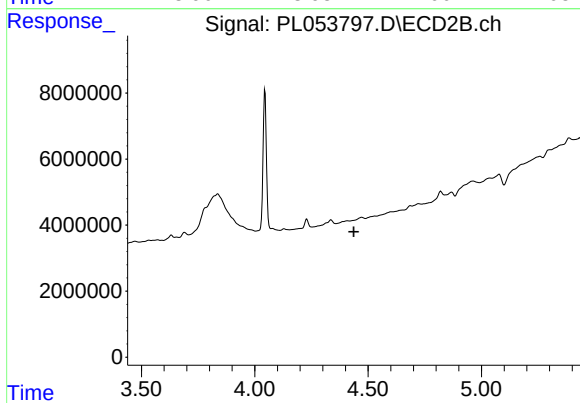
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 43580622
Conc: 17.42 ng/ml



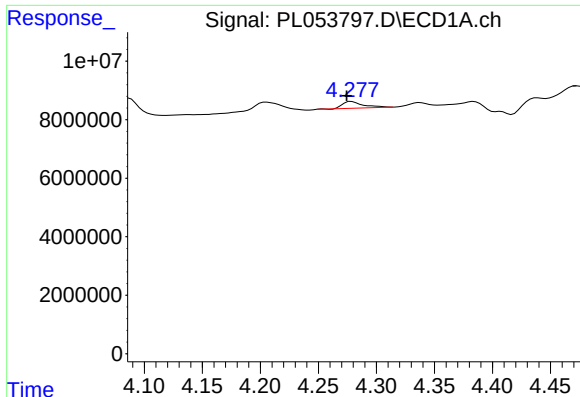
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.025 min
Response: 3411882
Conc: 0.20 ng/ml



#2 alpha-BHC

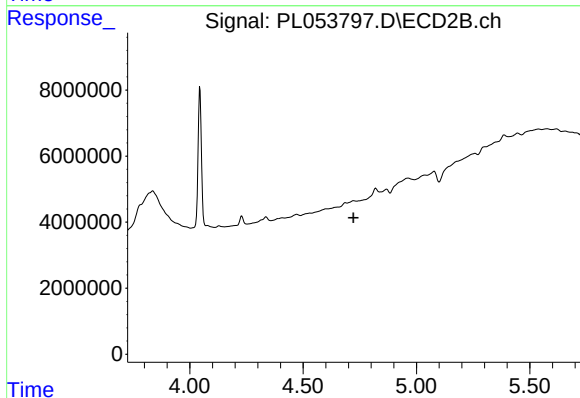
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

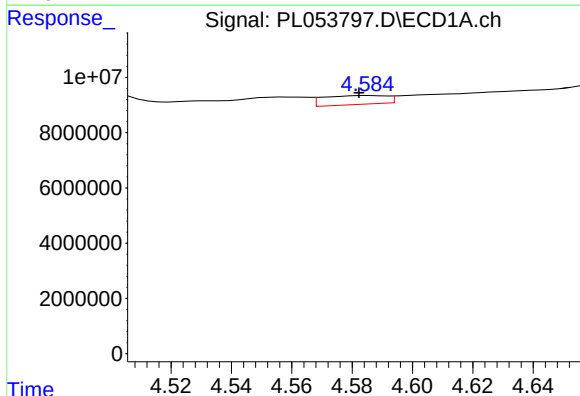
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 2965407
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



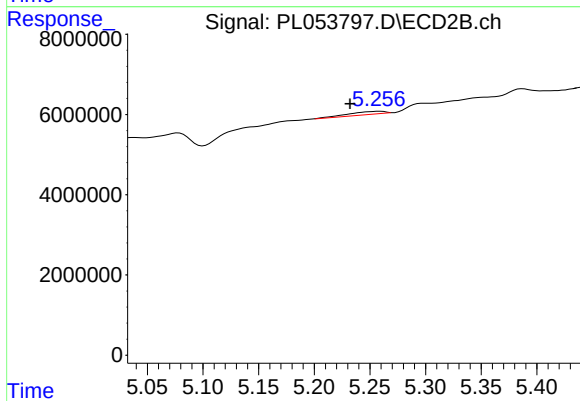
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



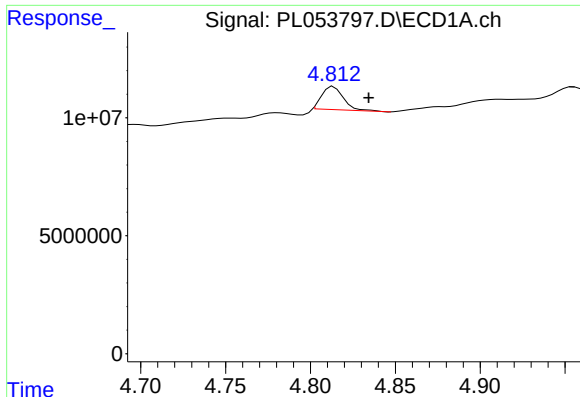
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 4701962
Conc: 0.30 ng/ml



#4 Heptachlor

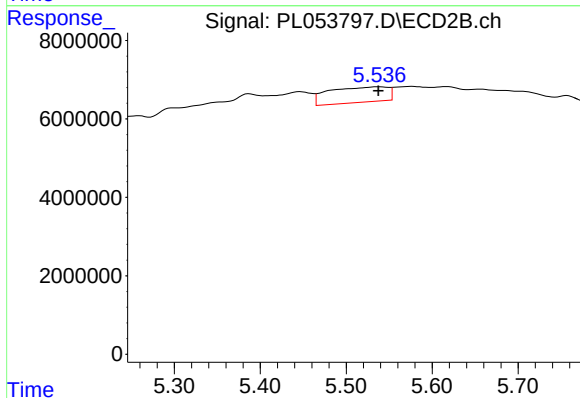
R.T.: 5.259 min
Delta R.T.: 0.027 min
Response: 1923787
Conc: 0.60 ng/ml



#5 Aldrin

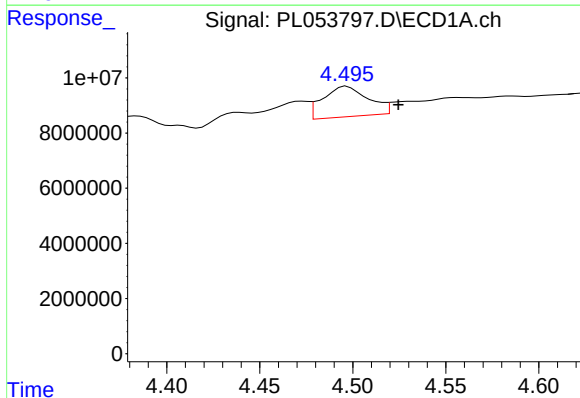
R.T.: 4.814 min
Delta R.T.: -0.020 min
Response: 8678896
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



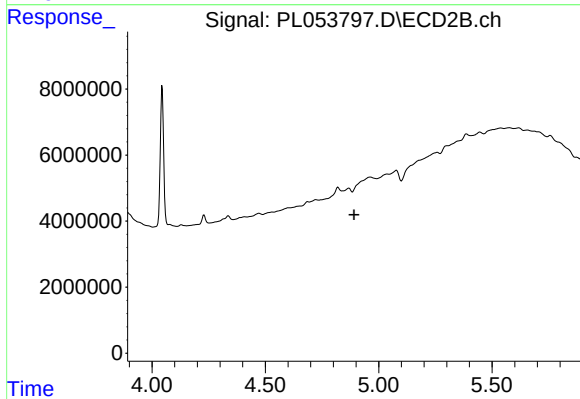
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 18791774
Conc: 6.30 ng/ml



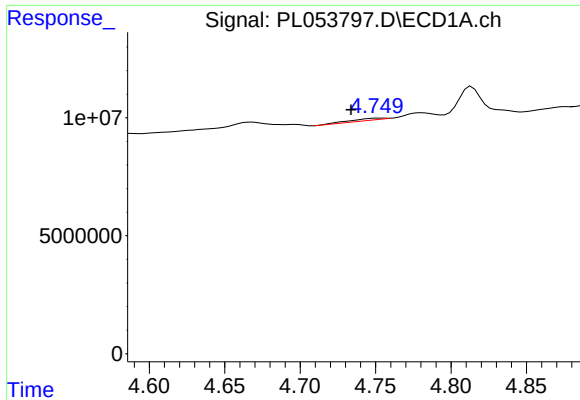
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.028 min
Response: 18640172
Conc: 2.83 ng/ml



#6 beta-BHC

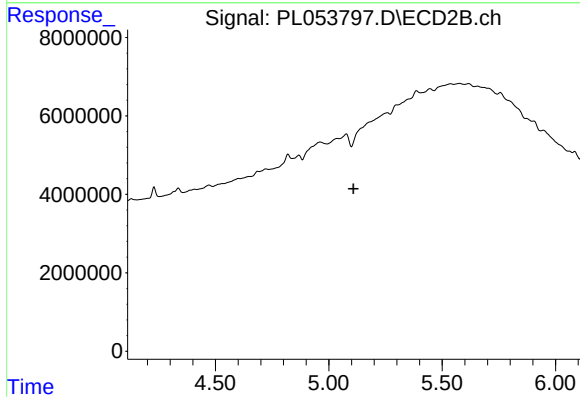
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

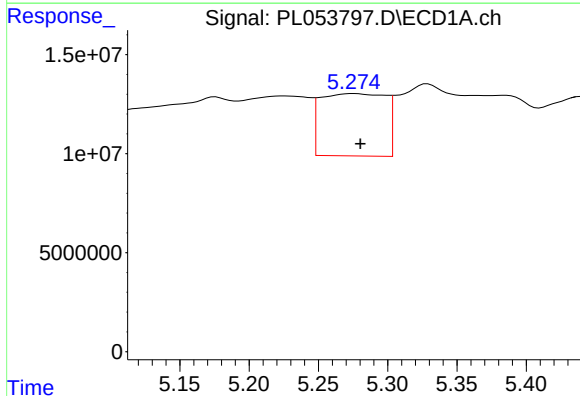
R.T.: 4.752 min
Delta R.T.: 0.018 min
Response: 1270408
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



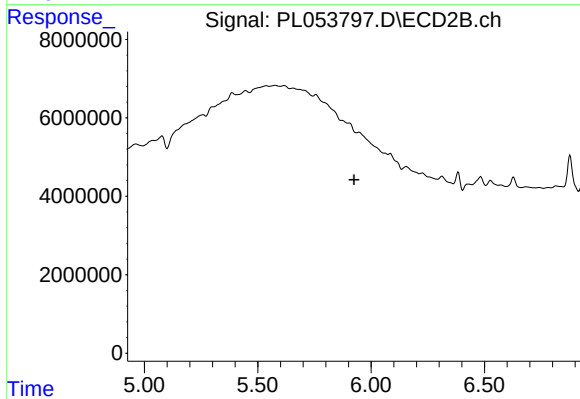
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



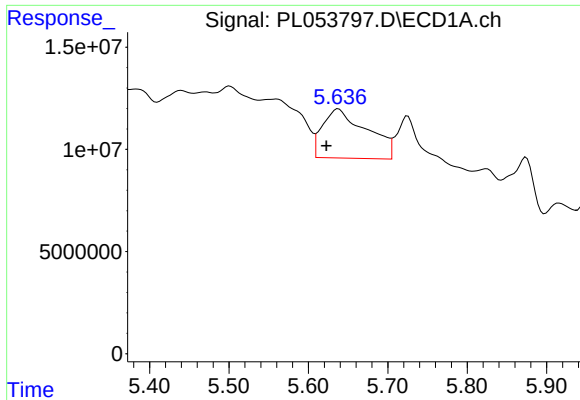
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 102241330
Conc: 7.57 ng/ml



#8 Heptachlor epoxide

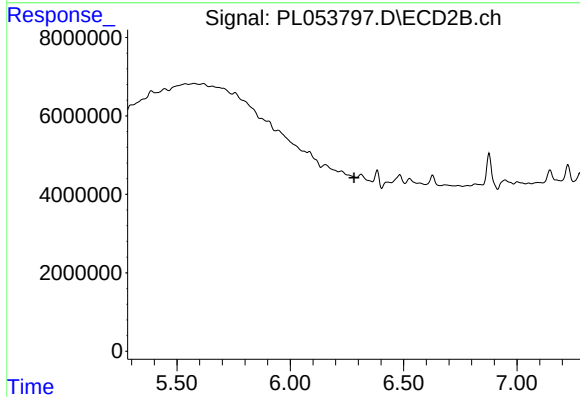
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

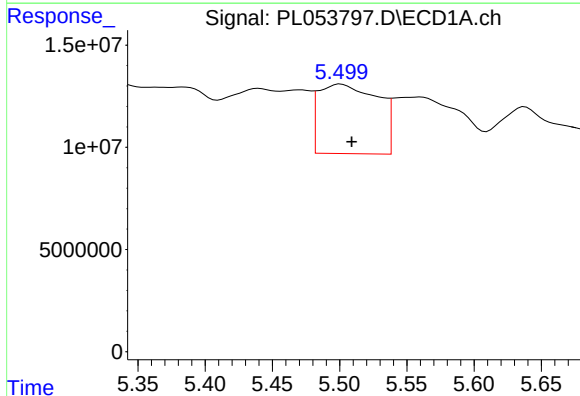
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 93168731
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



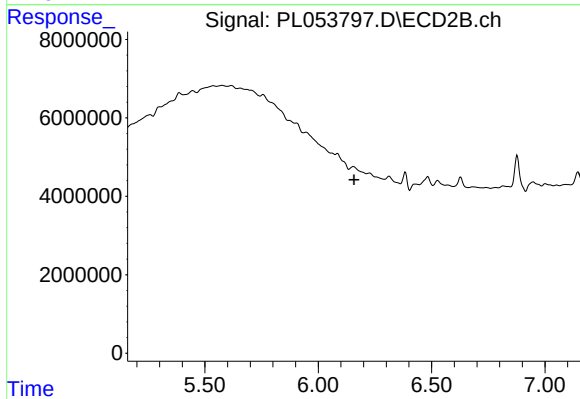
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



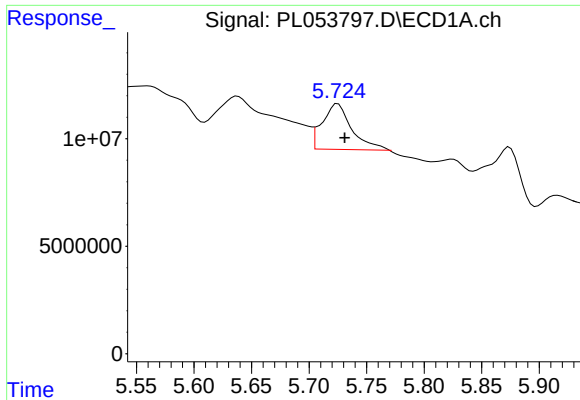
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 104029246
Conc: 7.62 ng/ml



#10 gamma-Chlordane

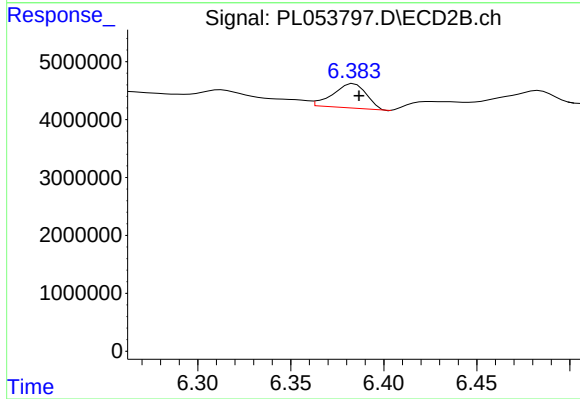
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

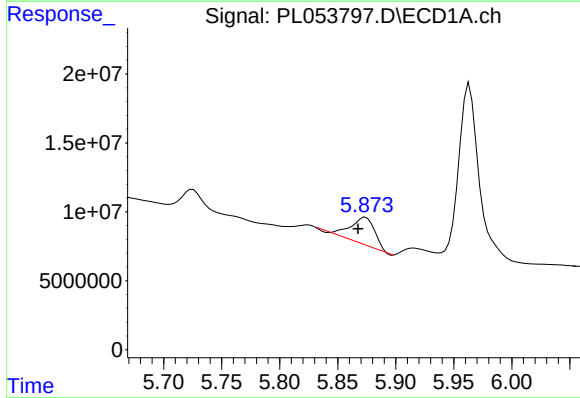
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 37181450
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



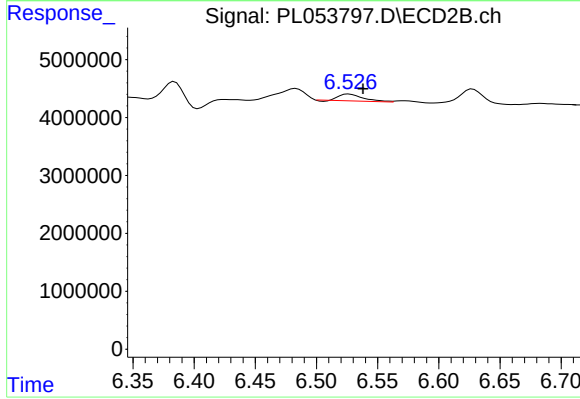
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 5277117
Conc: 1.87 ng/ml



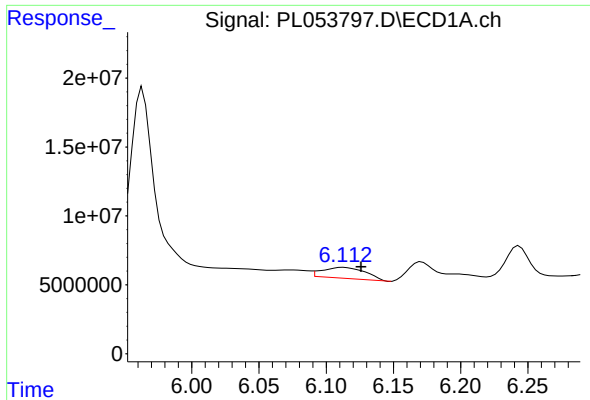
#13 Dieldrin

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 28461575
Conc: 2.18 ng/ml



#13 Dieldrin

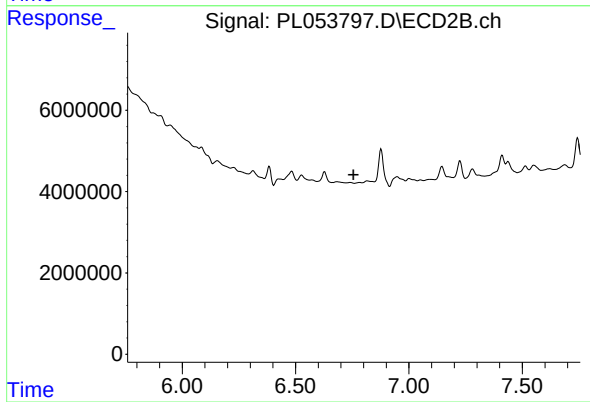
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 1569105
Conc: 0.55 ng/ml



#14 Endrin

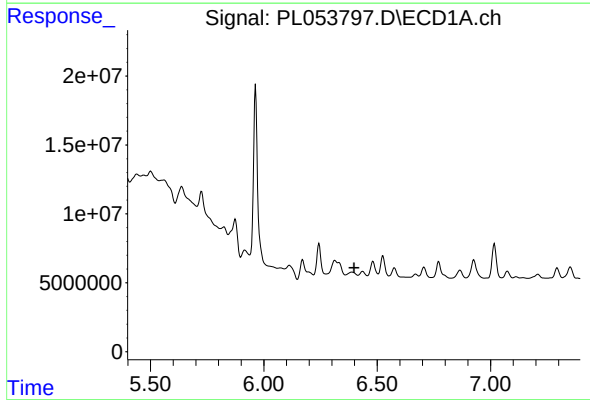
R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 17495051
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



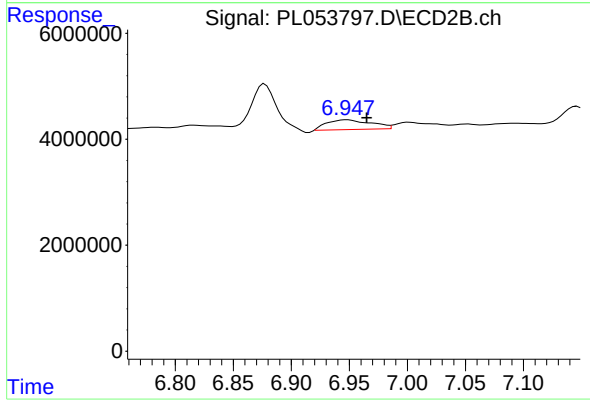
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



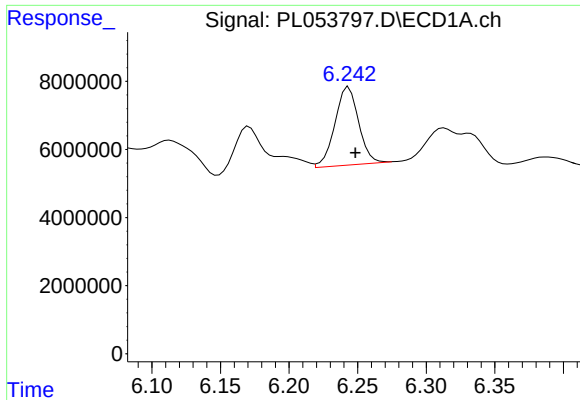
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

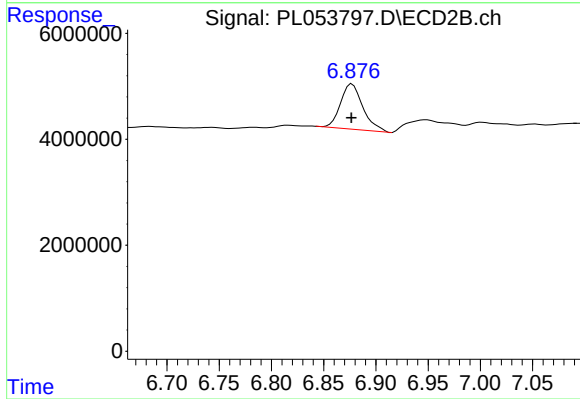
R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 4957002
Conc: 1.94 ng/ml



#16 4,4'-DDD

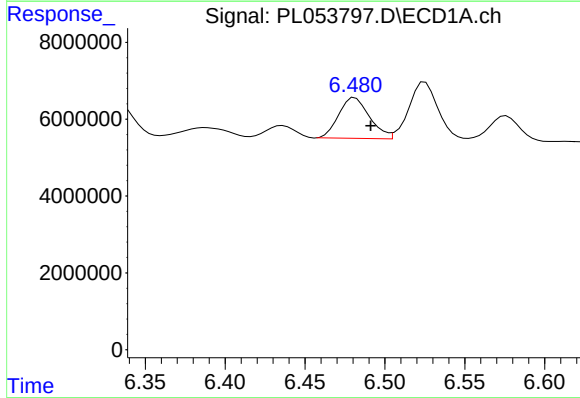
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 27504574
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



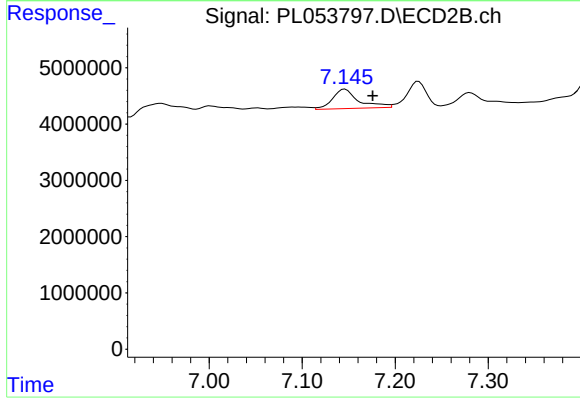
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 12776256
Conc: 6.13 ng/ml



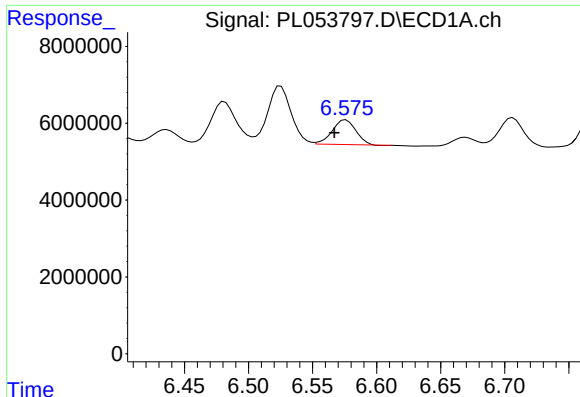
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 14240413
Conc: 1.44 ng/ml



#17 4,4'-DDT

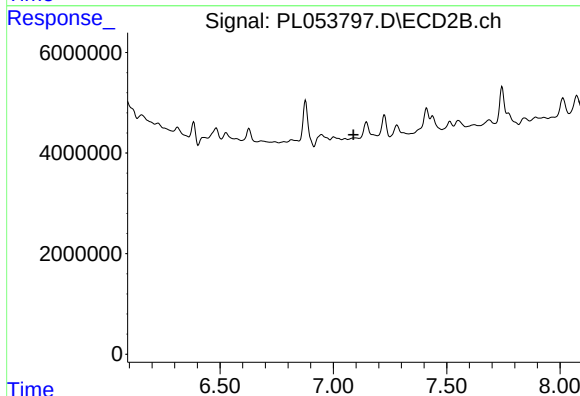
R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 6723407
Conc: 2.91 ng/ml



#18 Endrin aldehyde

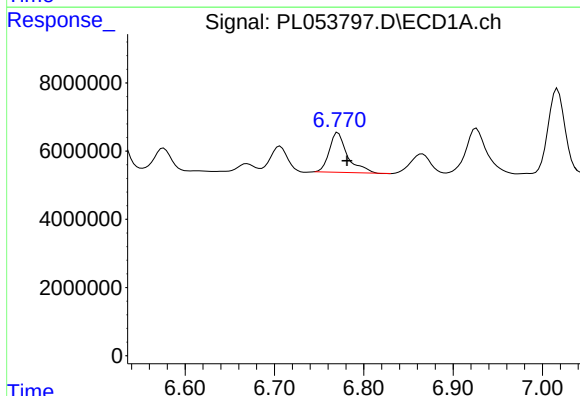
R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 7951884
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



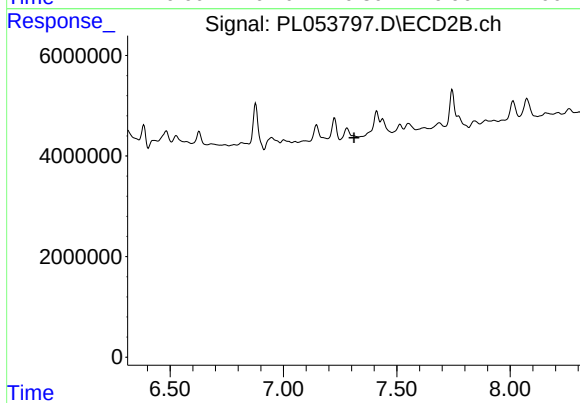
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



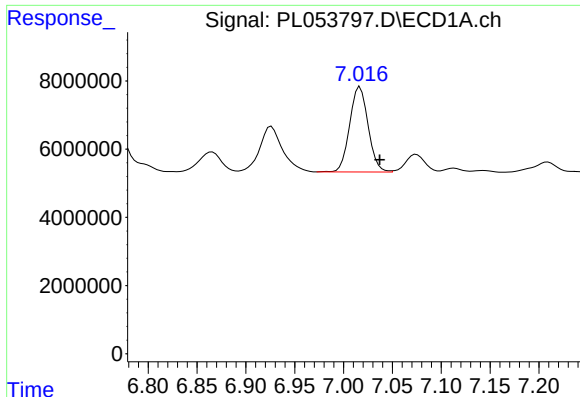
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 16507330
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

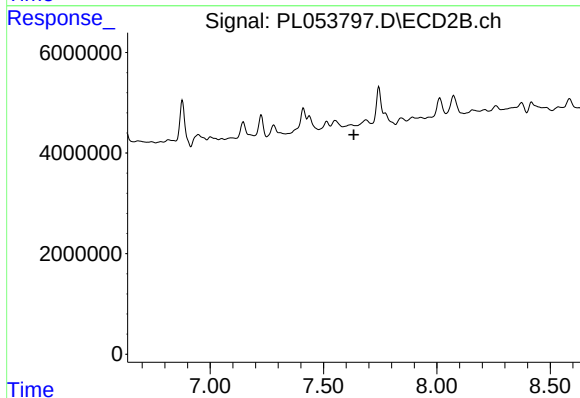
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

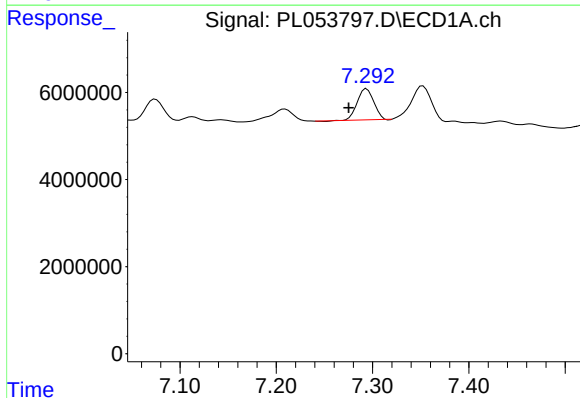
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 32889430
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



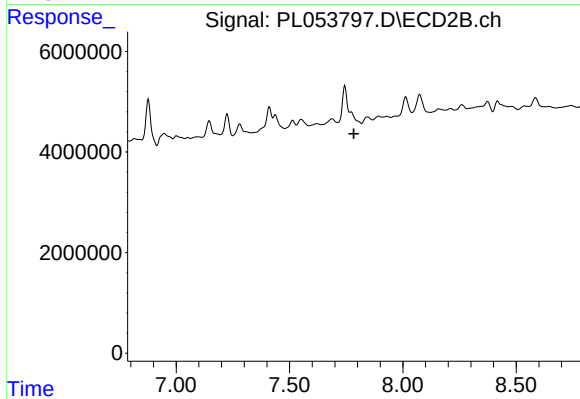
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



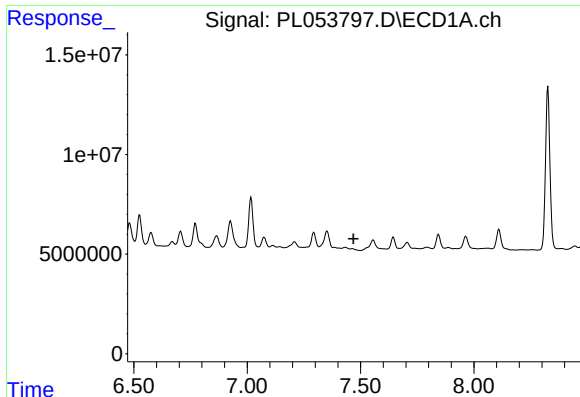
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 8531367
Conc: 0.79 ng/ml



#21 Endrin ketone

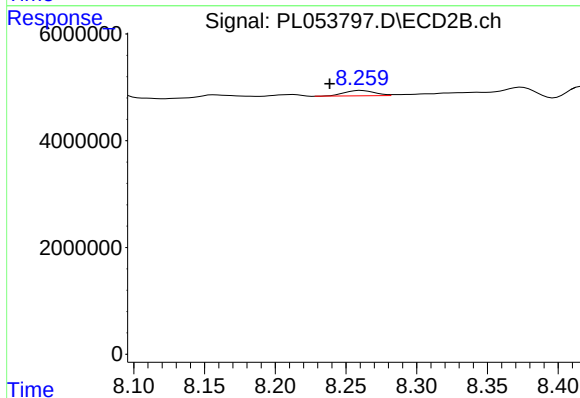
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

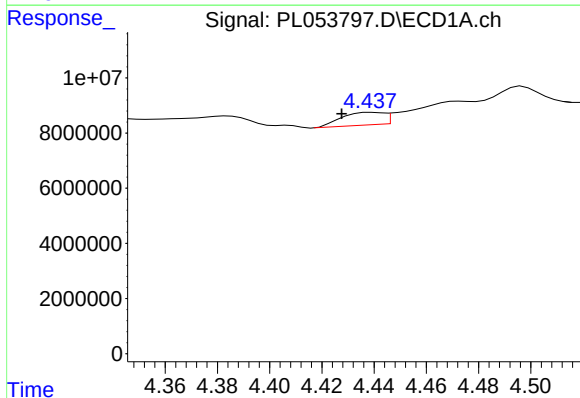
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



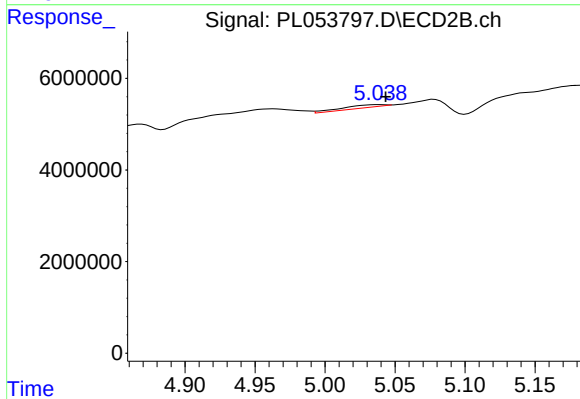
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 1547427
Conc: 0.76 ng/ml



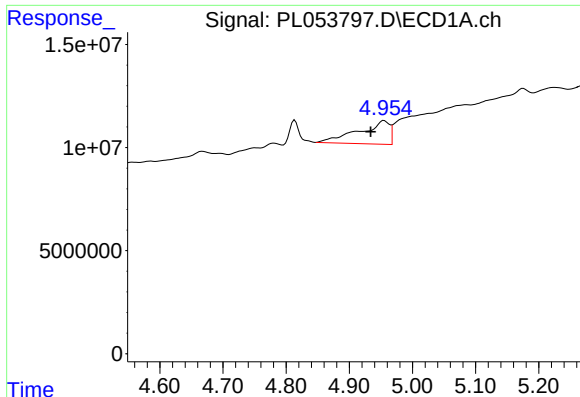
#23 Chlordane-1

R.T.: 4.439 min
Delta R.T.: 0.011 min
Response: 5108893
Conc: 14.40 ng/ml



#23 Chlordane-1

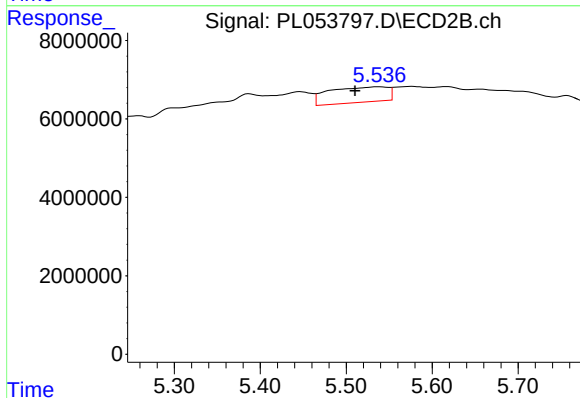
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 1273345
Conc: 15.18 ng/ml



#24 Chlordane-2

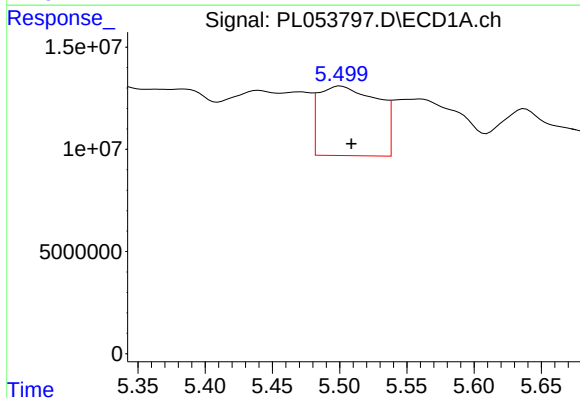
R.T.: 4.955 min
Delta R.T.: 0.021 min
Response: 38322319
Conc: 99.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



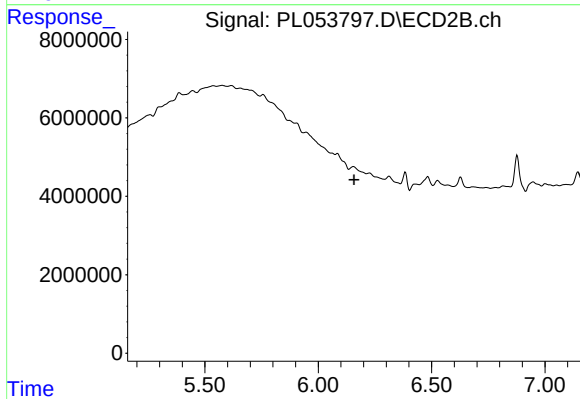
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 18791774
Conc: 191.32 ng/ml



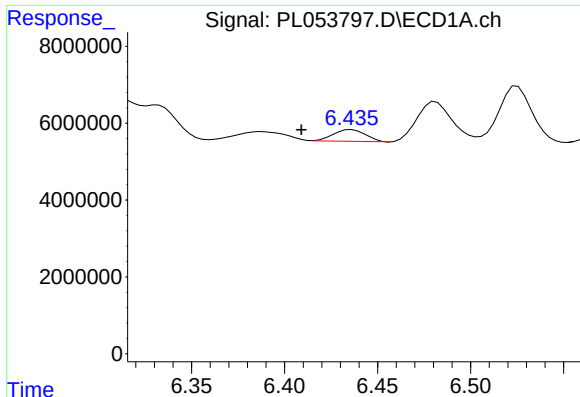
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 104029246
Conc: 90.25 ng/ml



#25 Chlordane-3

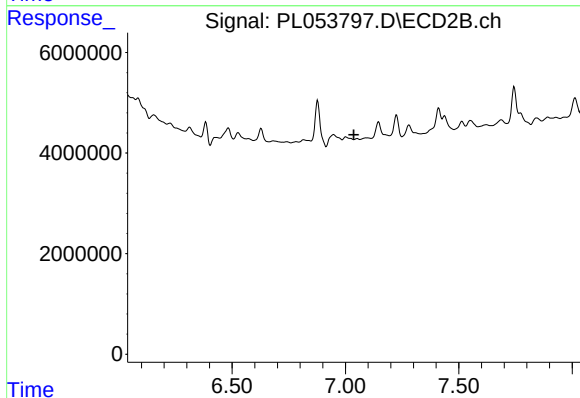
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

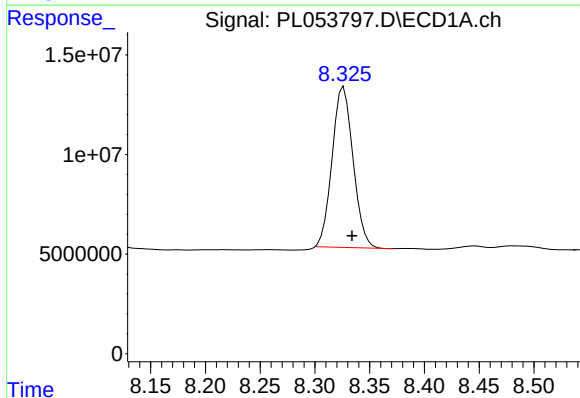
R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 3659832
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



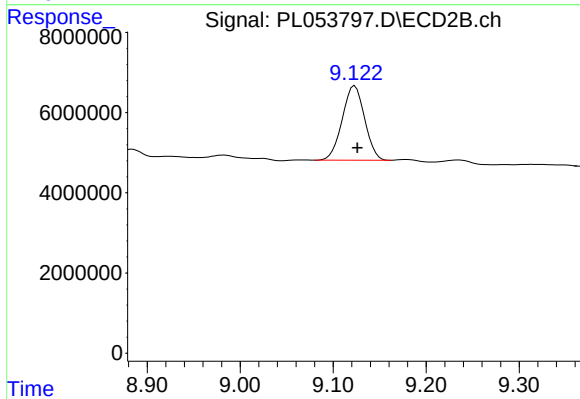
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 107122491
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 31071648
Conc: 11.03 ng/ml