

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 13:55
 Operator : SG\AJ
 Sample : K5355-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:42:26 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	4.045	119.8E6	26737624	12.042	9.957
28)	SA Decachlor...	8.336	9.125	137.5E6	40996229	13.723	13.974
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	2959127	N.D.	0.771 #
3)	MA gamma-BHC...	0.000	4.724	0	1097223	N.D.	0.303 #
4)	MA Heptachlor	4.590	5.232	22913495	4119234	1.533	1.081 #
5)	MB Aldrin	4.838	5.533	13406419	5491413	0.975	1.585 #
7)	B delta-BHC	4.754	5.138f	16042182	10295433	1.120	2.844 #
8)	B Heptachlo...	0.000	5.913	0	13840574	N.D.	4.130 #
9)	A Endosulfan I	0.000	6.268	0	8738691	N.D.	2.796 #
10)	B gamma-Chl...	5.512	6.157	26423591	21229227	1.965	6.275 #
11)	B alpha-Chl...	5.571	6.231	30813839	24520486	2.336	7.285 #
12)	B 4,4'-DDE	5.735	6.384	37840853	17016215	3.260	5.210 #
13)	MA Dieldrin	5.880	6.526	20081529	15799569	1.556	4.844 #
14)	MA Endrin	6.123	6.746	13190430	5555899	1.158	2.001 #
15)	B Endosulfa...	6.389f	6.949	18317342	4282018	1.598	1.443
16)	A 4,4'-DDD	0.000	6.881	0	24527448	N.D.	10.001 #
17)	MA 4,4'-DDT	6.492	7.175	70238322	2549326	6.878	0.980 #
18)	B Endrin al...	6.586	7.102	25981628	1417734	2.767	0.578 #
19)	B Endosulfa...	6.781	7.281f	39647136	-2338477	3.809	N.D. #
20)	A Methoxychlor	7.026f	0.000	31637956	0	6.134	N.D. #
21)	B Endrin ke...	7.303f	0.000	45739113	0	3.924	N.D. #
22)	Mirex	0.000	8.261f	0	34632104	N.D.	15.397 #
23)	Chlordane-1	4.432	5.043	15838485	5606799	45.576	55.278
24)	Chlordane-2	4.939	5.511	19085774	10276855	48.040	91.821 #
25)	Chlordane-3	5.512	6.157	26423591	21229227	22.805	48.746 #
26)	Chlordane-4	5.571	6.231	30813839	24520486	32.286	46.178 #
27)	Chlordane-5	6.444f	0.000	14925501	0	37.840	N.D. #

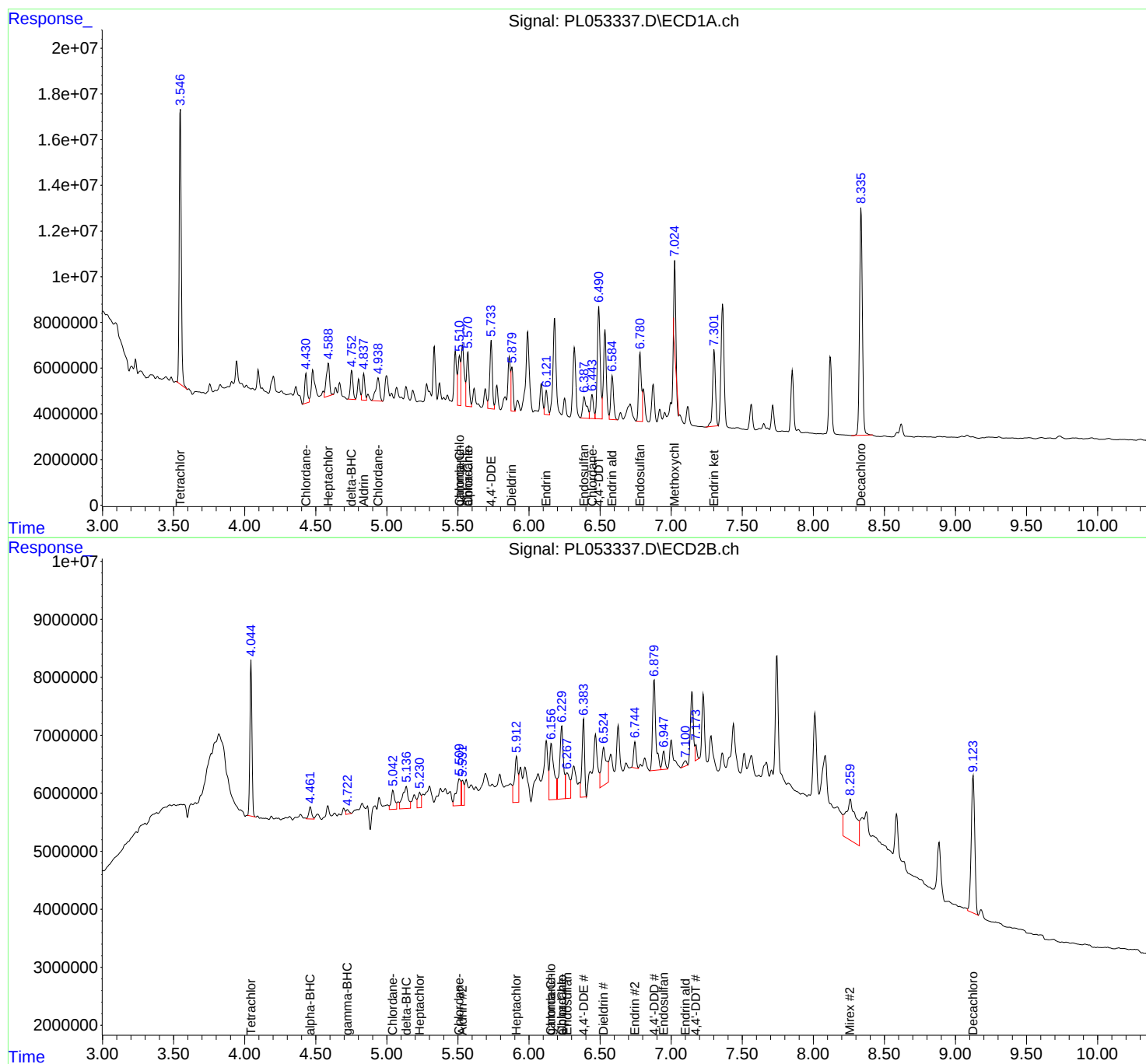
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

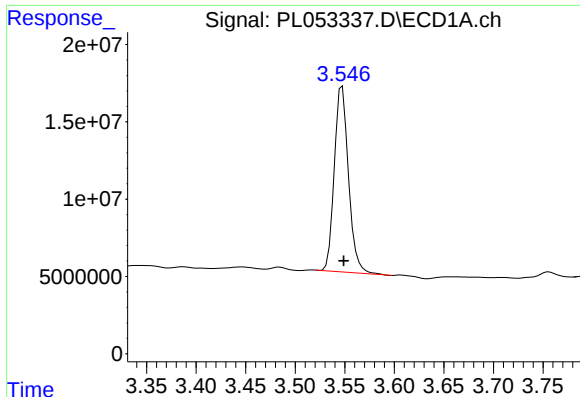
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 13:55
Operator : SG\AJ
Sample : K5355-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:42:26 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

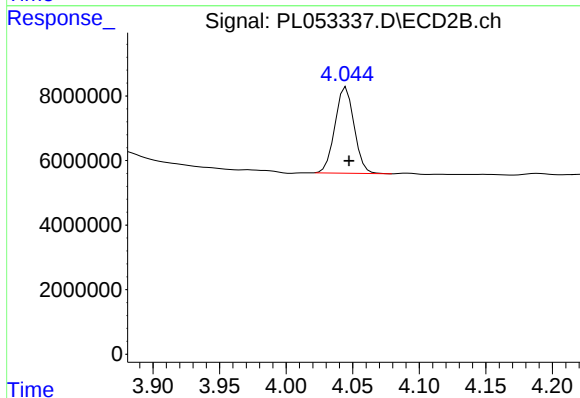




#1 Tetrachloro-m-xylene

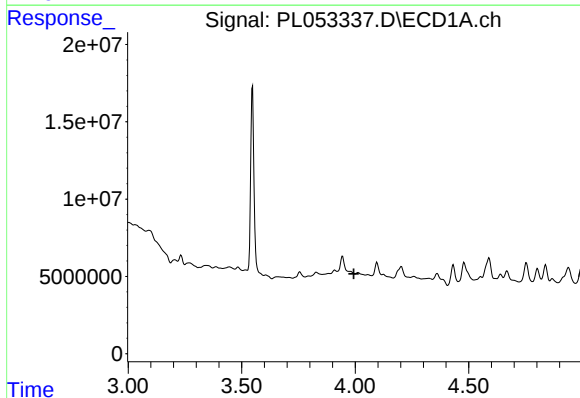
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 119780406
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



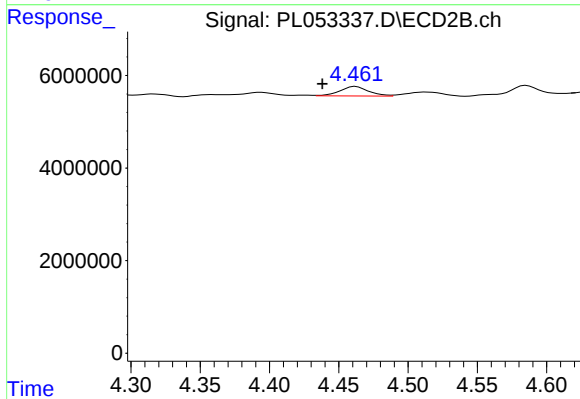
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 26737624
Conc: 9.96 ng/ml



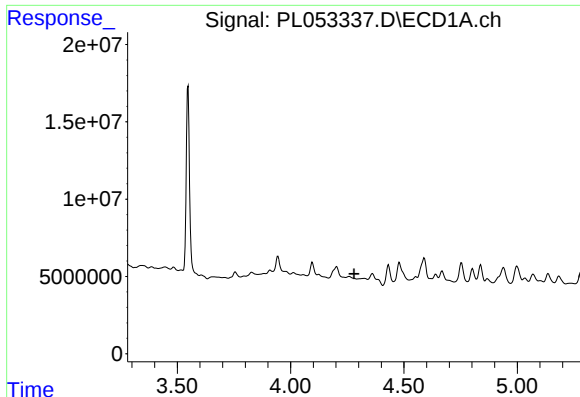
#2 alpha-BHC

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



#2 alpha-BHC

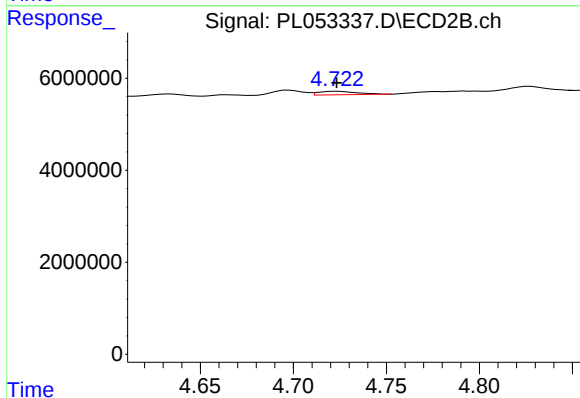
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 2959127
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

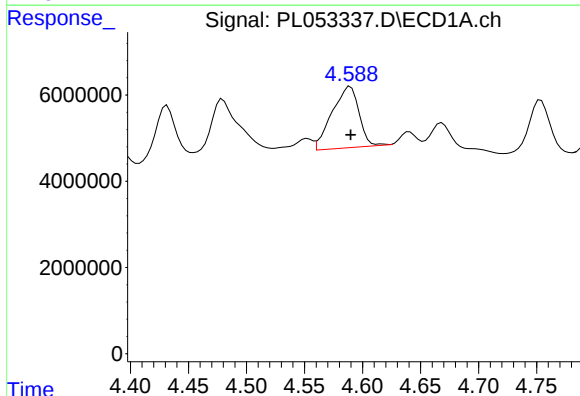
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



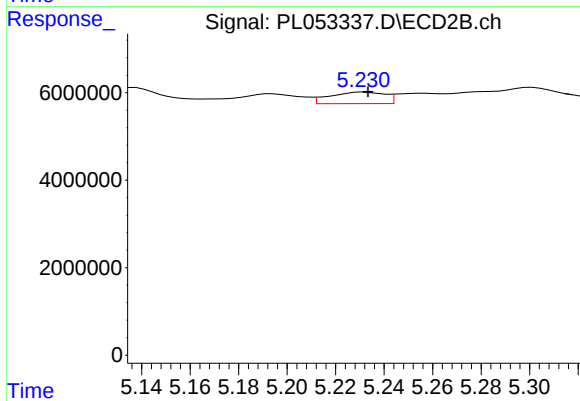
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1097223
Conc: 0.30 ng/ml



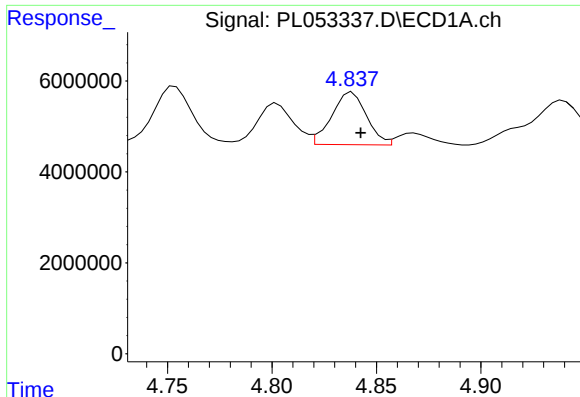
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 22913495
Conc: 1.53 ng/ml



#4 Heptachlor

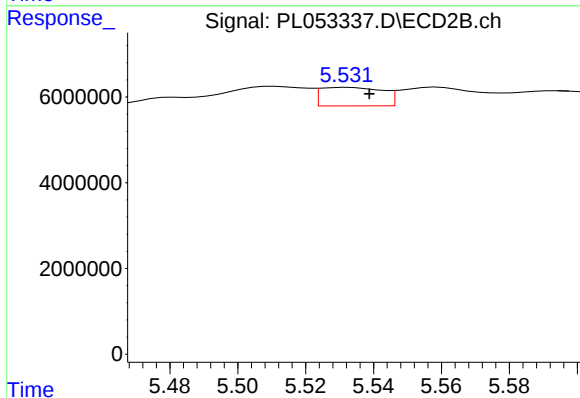
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 4119234
Conc: 1.08 ng/ml



#5 Aldrin

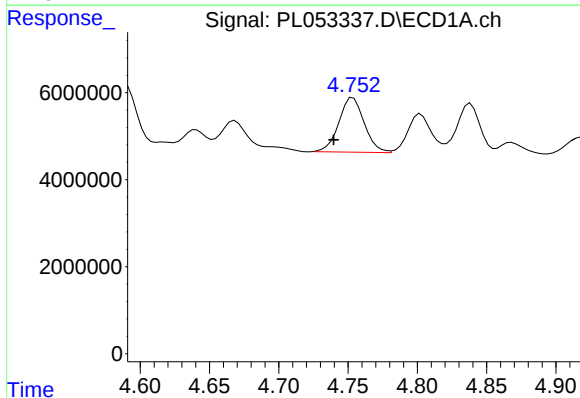
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 13406419
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



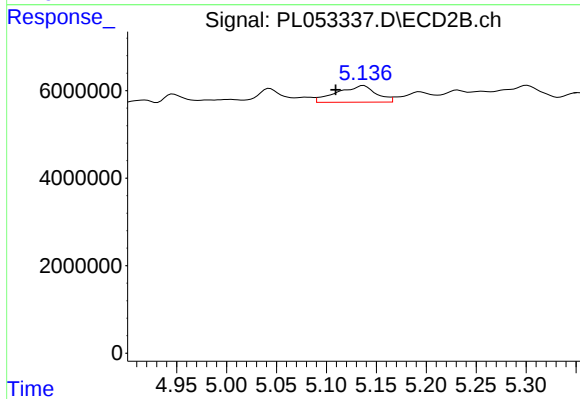
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 5491413
Conc: 1.58 ng/ml



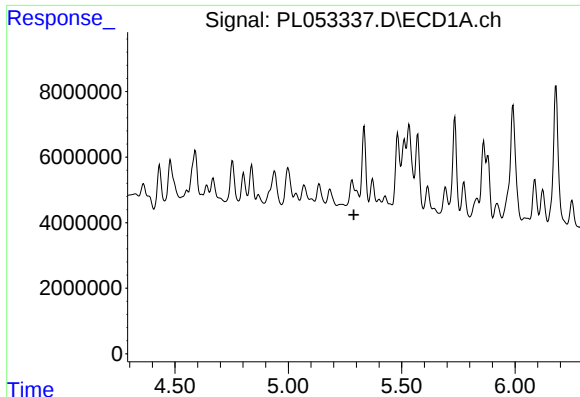
#7 delta-BHC

R.T.: 4.754 min
Delta R.T.: 0.014 min
Response: 16042182
Conc: 1.12 ng/ml



#7 delta-BHC

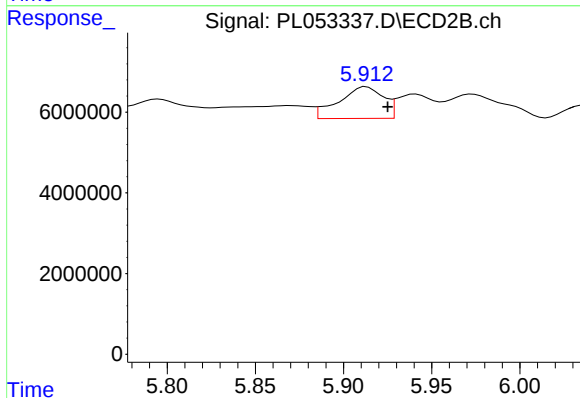
R.T.: 5.138 min
Delta R.T.: 0.028 min
Response: 10295433
Conc: 2.84 ng/ml



#8 Heptachlor epoxide

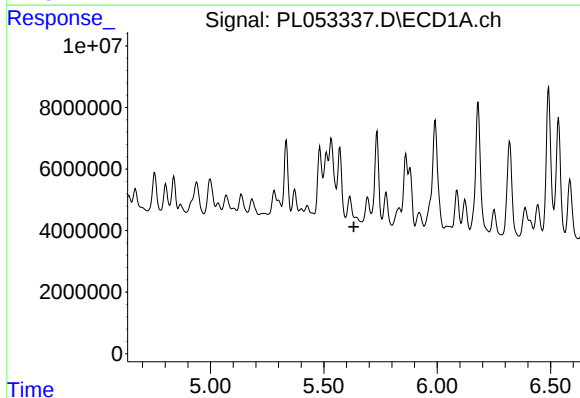
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



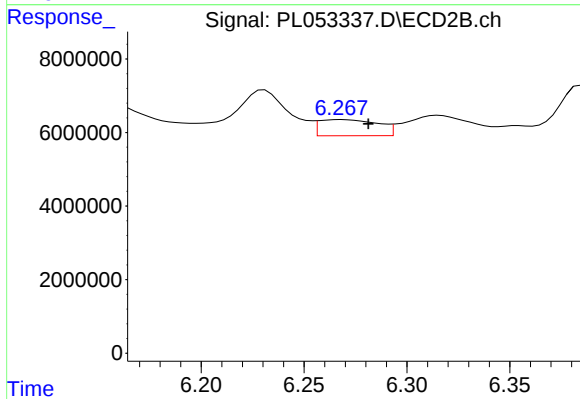
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 13840574
Conc: 4.13 ng/ml



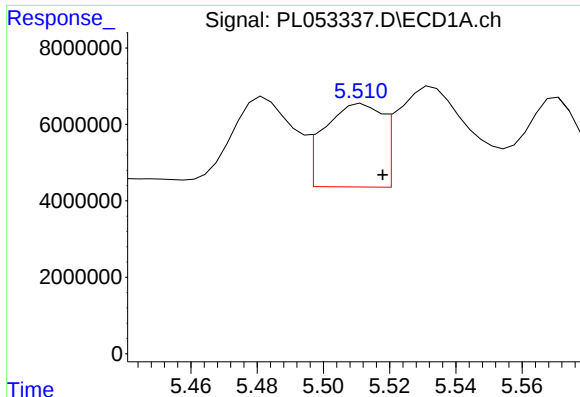
#9 Endosulfan I

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



#9 Endosulfan I

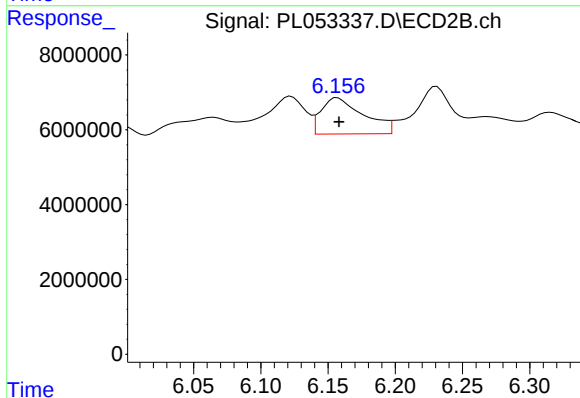
R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 8738691
Conc: 2.80 ng/ml



#10 gamma-Chlordane

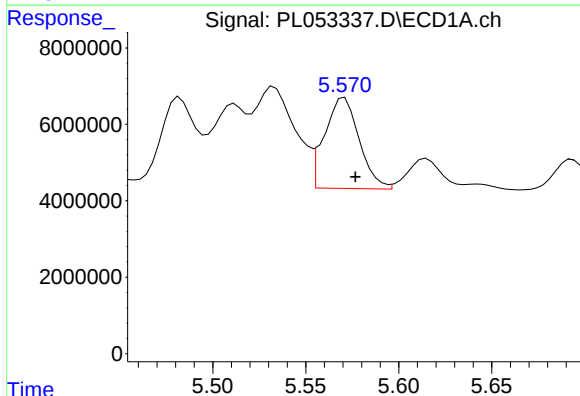
R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 26423591
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



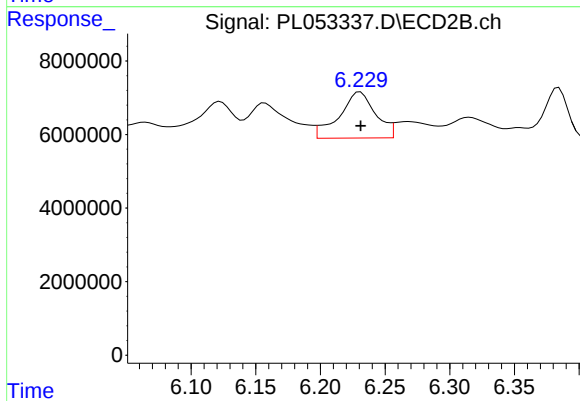
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 21229227
Conc: 6.28 ng/ml



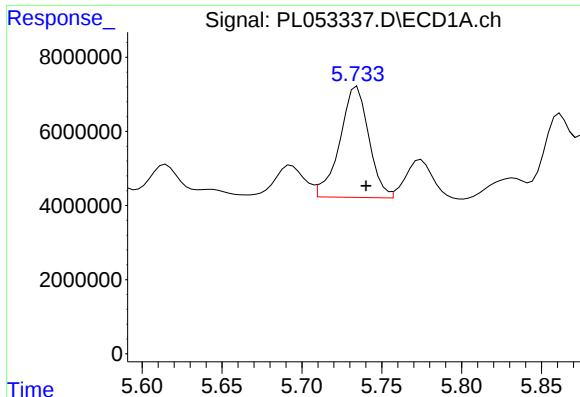
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 30813839
Conc: 2.34 ng/ml



#11 alpha-Chlordane

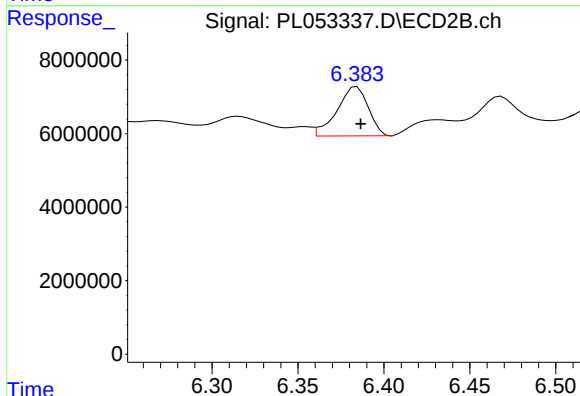
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 24520486
Conc: 7.28 ng/ml



#12 4,4'-DDE

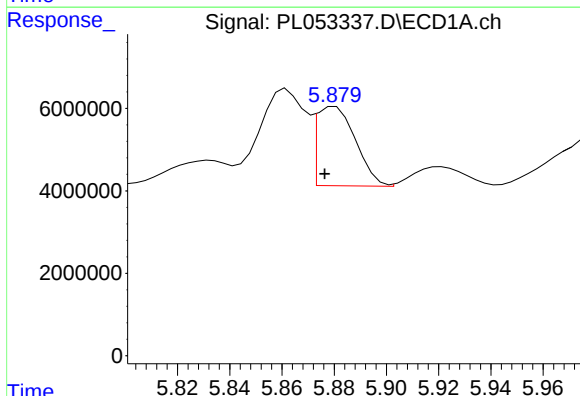
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 37840853
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



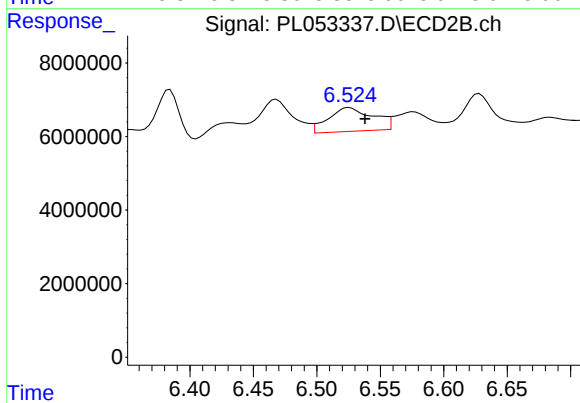
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 17016215
Conc: 5.21 ng/ml



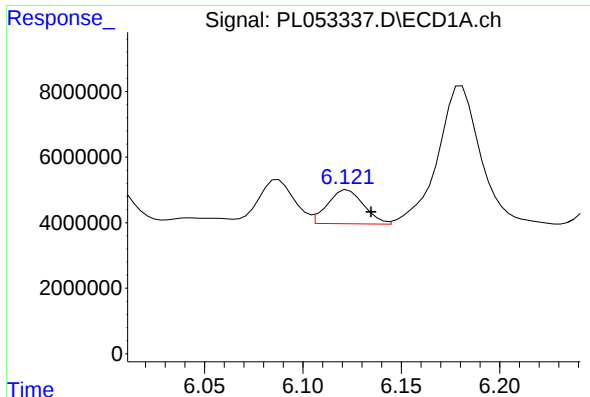
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 20081529
Conc: 1.56 ng/ml



#13 Dieldrin

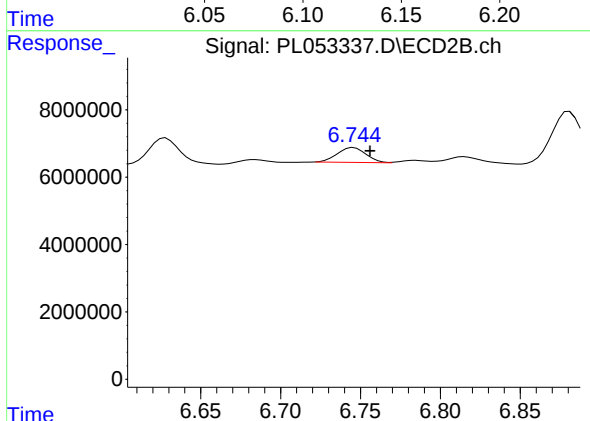
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 15799569
Conc: 4.84 ng/ml



#14 Endrin

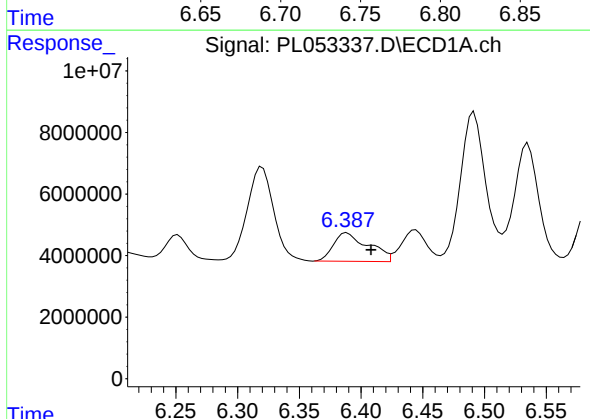
R.T.: 6.123 min
Delta R.T.: -0.012 min
Response: 13190430
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



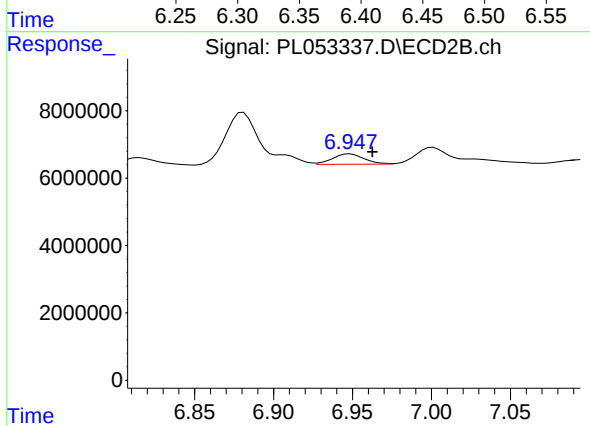
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 5555899
Conc: 2.00 ng/ml



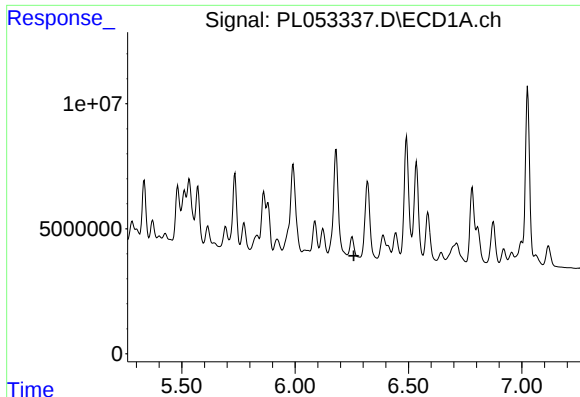
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 18317342
Conc: 1.60 ng/ml



#15 Endosulfan II

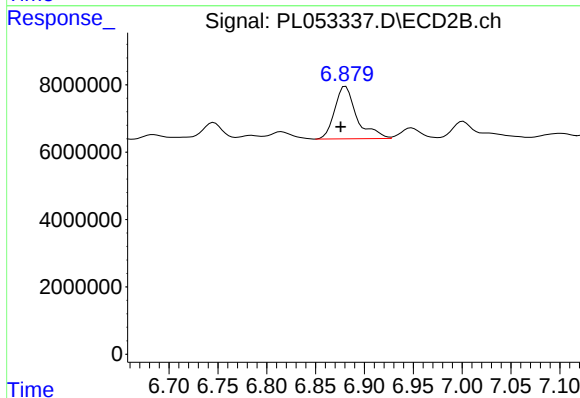
R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 4282018
Conc: 1.44 ng/ml



#16 4,4'-DDD

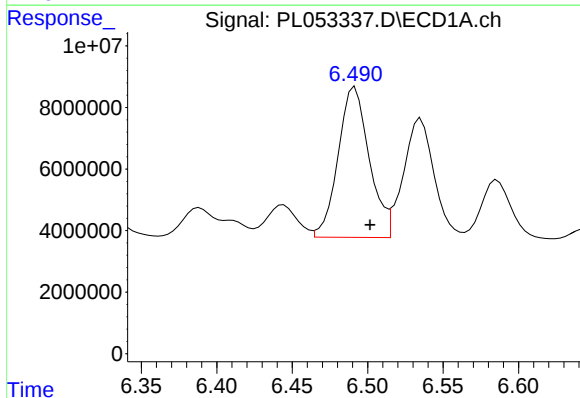
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



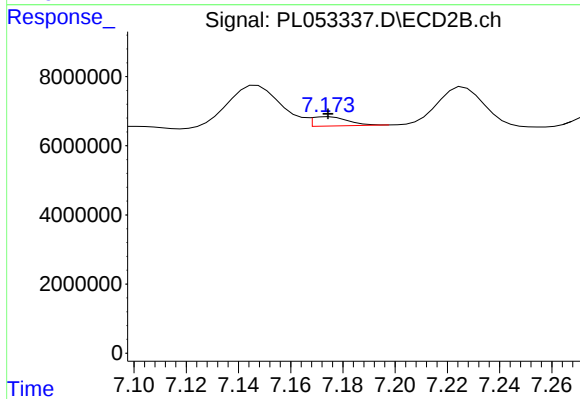
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 24527448
Conc: 10.00 ng/ml



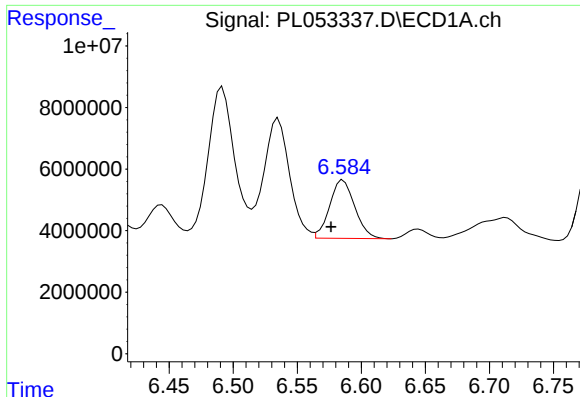
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 70238322
Conc: 6.88 ng/ml



#17 4,4'-DDT

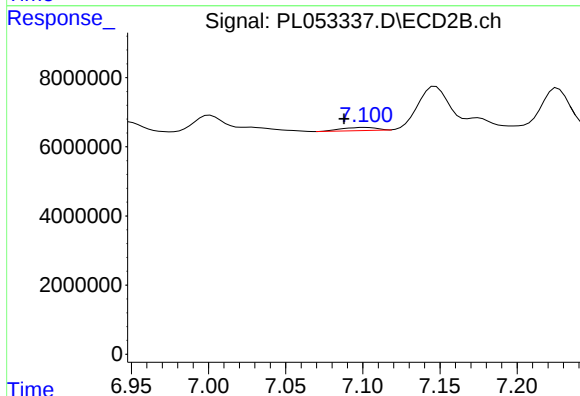
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2549326
Conc: 0.98 ng/ml



#18 Endrin aldehyde

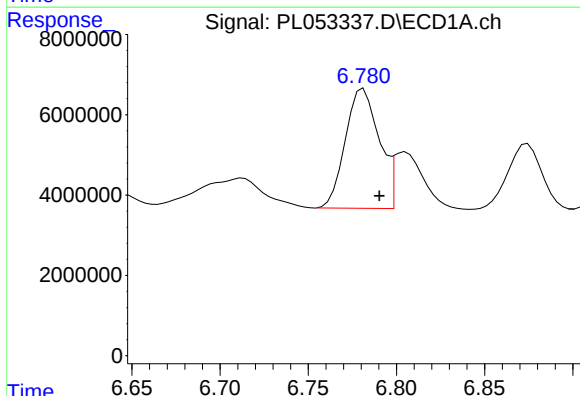
R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 25981628
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



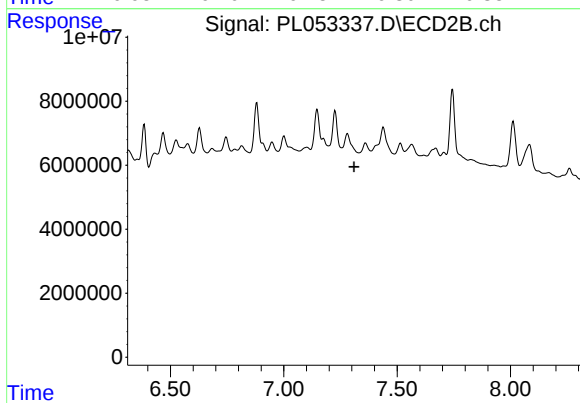
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.014 min
Response: 1417734
Conc: 0.58 ng/ml



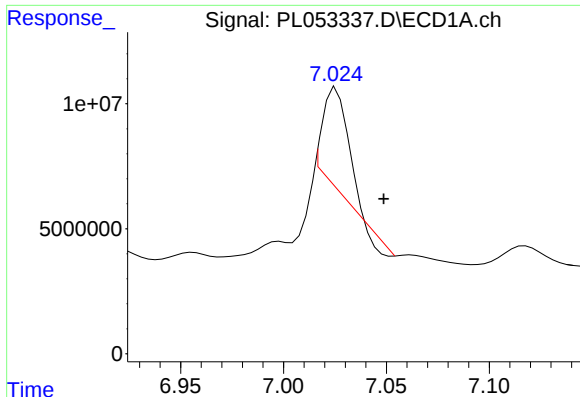
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 39647136
Conc: 3.81 ng/ml



#19 Endosulfan Sulfate

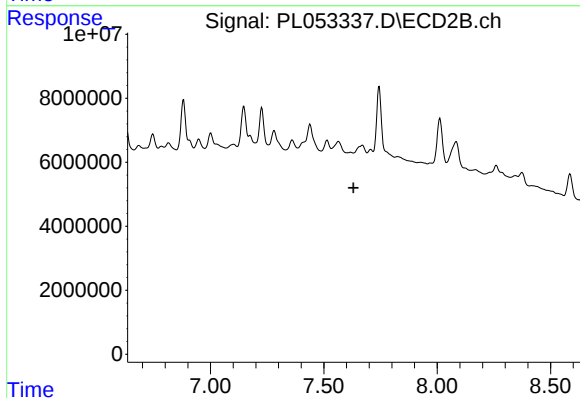
R.T.: 7.281 min
Delta R.T.: -0.029 min
Response: -2338477
Conc: N.D.



#20 Methoxychlor

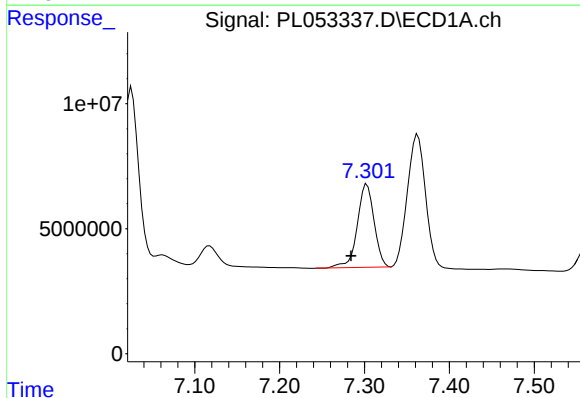
R.T.: 7.026 min
Delta R.T.: -0.023 min
Response: 31637956
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



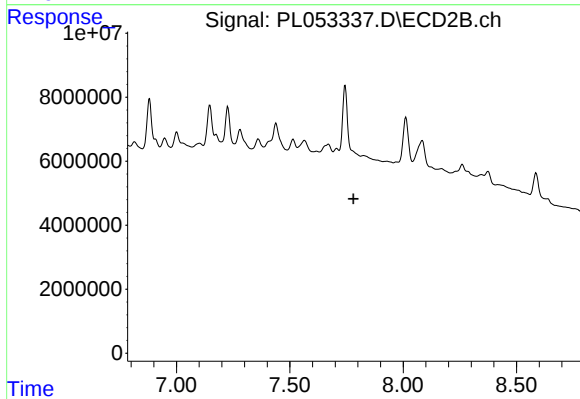
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



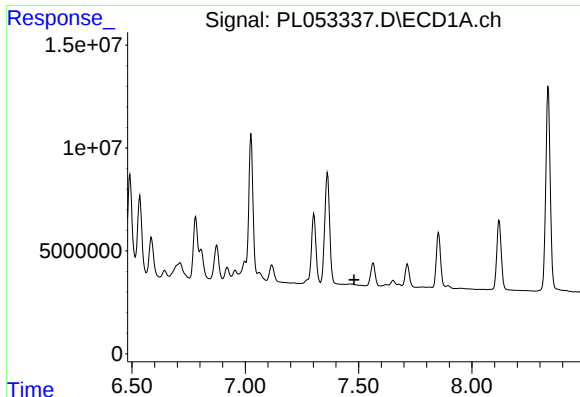
#21 Endrin ketone

R.T.: 7.303 min
Delta R.T.: 0.019 min
Response: 45739113
Conc: 3.92 ng/ml



#21 Endrin ketone

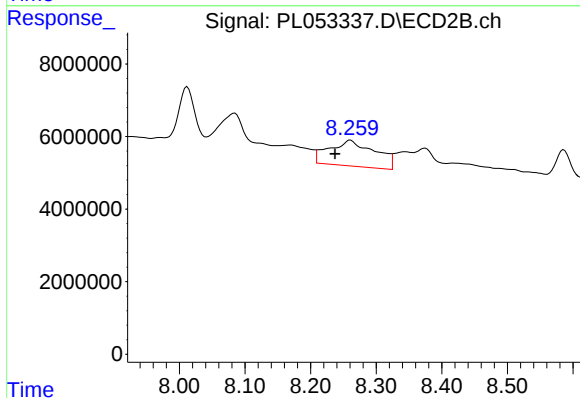
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#22 Mirex

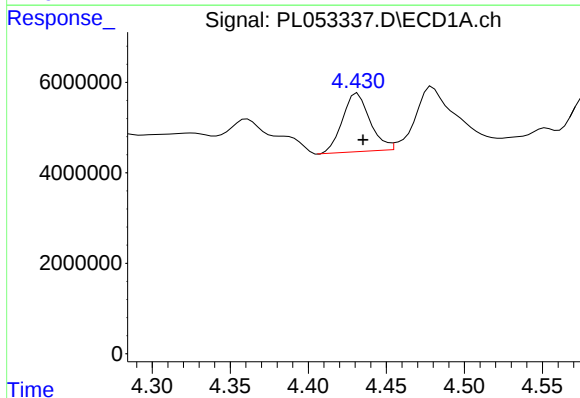
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



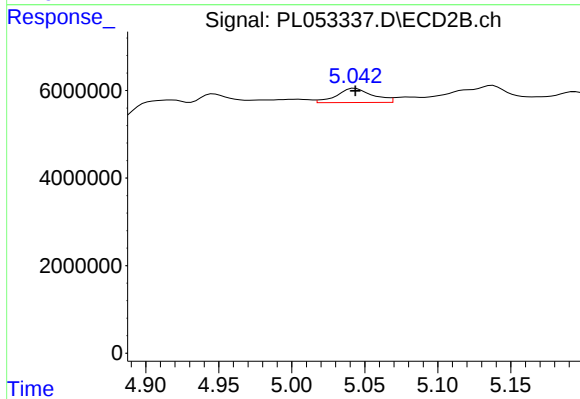
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.024 min
Response: 34632104
Conc: 15.40 ng/ml



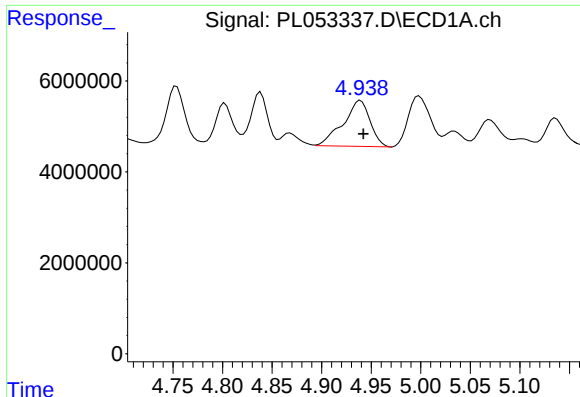
#23 Chlordane-1

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 15838485
Conc: 45.58 ng/ml



#23 Chlordane-1

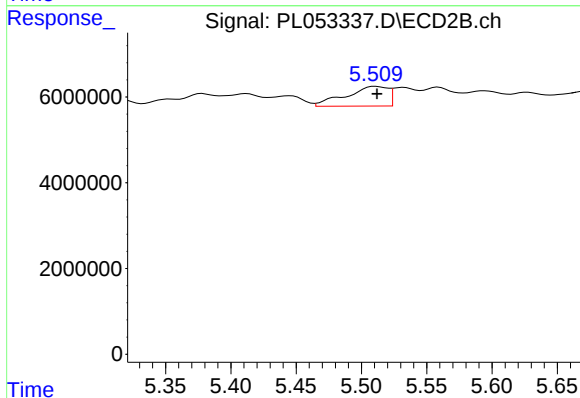
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 5606799
Conc: 55.28 ng/ml



#24 Chlordane-2

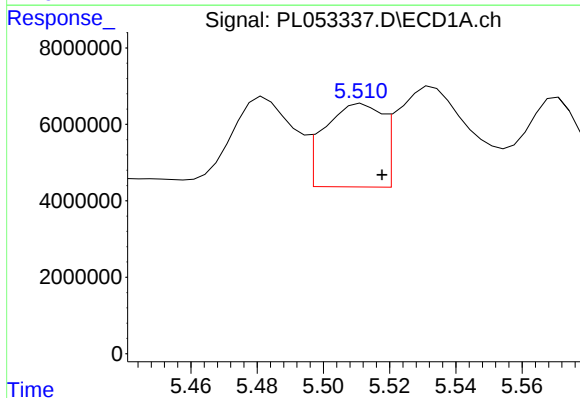
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 19085774
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



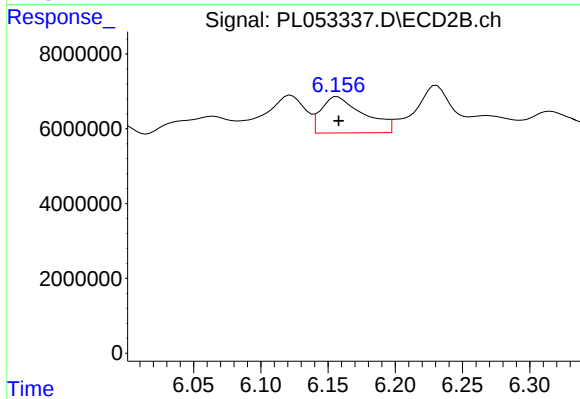
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 10276855
Conc: 91.82 ng/ml



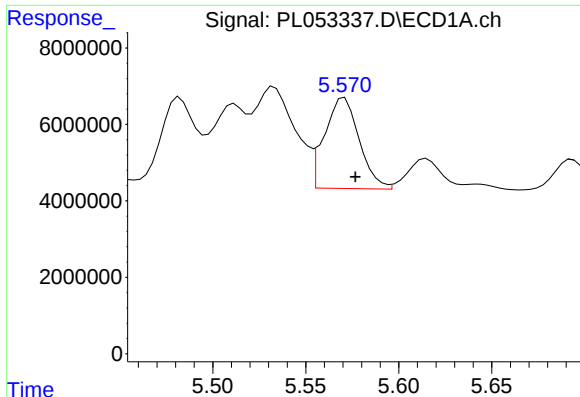
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 26423591
Conc: 22.80 ng/ml



#25 Chlordane-3

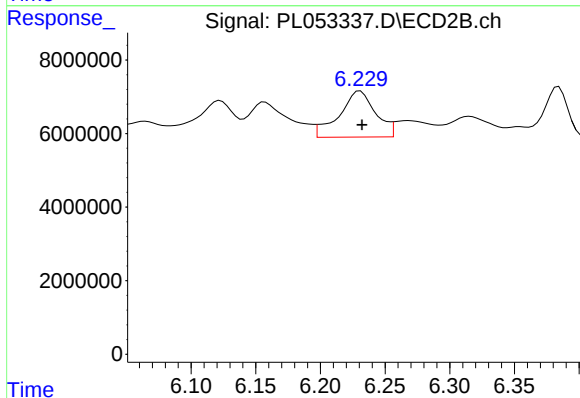
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 21229227
Conc: 48.75 ng/ml



#26 Chlordane-4

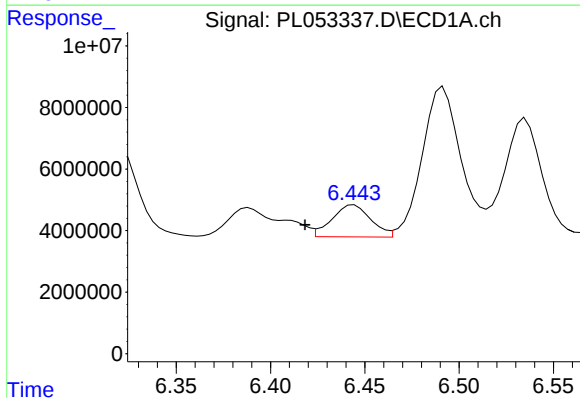
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 30813839
Conc: 32.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



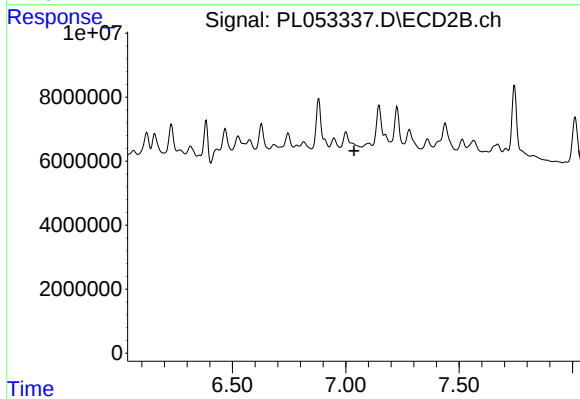
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 24520486
Conc: 46.18 ng/ml



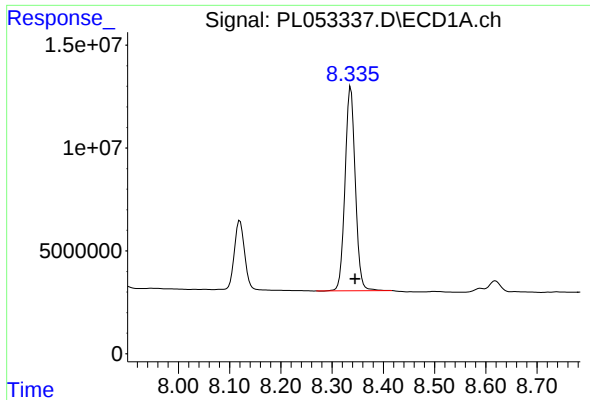
#27 Chlordane-5

R.T.: 6.444 min
Delta R.T.: 0.026 min
Response: 14925501
Conc: 37.84 ng/ml



#27 Chlordane-5

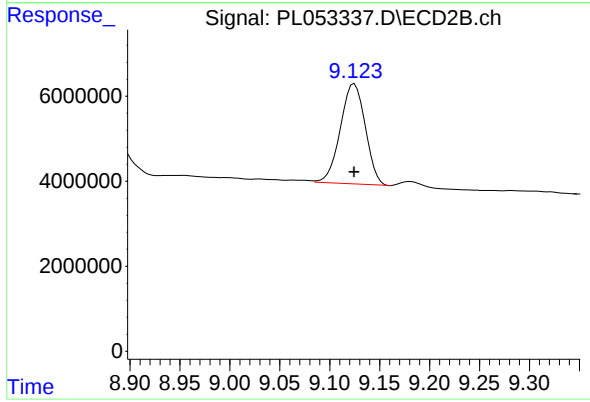
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 137455580
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 40996229
Conc: 13.97 ng/ml