

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 23:40
 Operator : DD\AJ
 Sample : L3436-18 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	2699053	3258907	1.395	1.230
28)	SA Decachlor...	8.220	9.098	2199570	1925374	1.337	0.921 #
Target Compounds							
3)	MA gamma-BHC...	4.191	4.668f	8540649	12821956	3.458	3.535
4)	MA Heptachlor	4.495	5.195	802390	3565501	0.358	1.060 #
5)	MB Aldrin	4.716f	5.505	751969	4817684	0.381	1.547 #
6)	B beta-BHC	4.436	4.885f	2145909	-2619471	2.101	N.D. #
7)	B delta-BHC	4.637	5.101f	1280485	-381524	0.576	N.D. #
9)	A Endosulfan I	5.540f	6.253	16571086	2622899	9.850	0.983 #
10)	B gamma-Chl...	5.408	6.117	6579635	10864471	3.627	3.794
11)	B alpha-Chl...	5.468	6.201	12982282	8976529	7.199	3.139 #
12)	B 4,4'-DDE	0.000	6.351	0	4289493	N.D.	1.603 #
13)	MA Dieldrin	5.762	6.534f	8058083	336196	4.567	0.122 #
14)	MA Endrin	6.013	0.000	1029948	0	0.708	N.D. #
15)	B Endosulfa...	6.296	6.950	5090981	3269924	3.048	1.302 #
16)	A 4,4'-DDD	6.150	6.845	172162	5157241	0.113	2.247 #
17)	MA 4,4'-DDT	6.388	7.148	2272294	4662808	1.748	2.368 #
18)	B Endrin al...	0.000	7.054	0	637979	N.D.	0.294 #
19)	B Endosulfa...	6.691	0.000	1654999	0	1.007	N.D. #
20)	A Methoxychlor	0.000	7.585f	0	3534388	N.D.	3.113 #
23)	Chlordane-1	4.335	0.000	6747631	0	110.136	N.D. #
24)	Chlordane-2	0.000	5.505f	0	4817684	N.D.	42.048 #
25)	Chlordane-3	5.408	6.117	6579635	10864471	38.906	28.080 #
26)	Chlordane-4	5.468	6.201	12982282	8976529	93.050	19.392 #
27)	Chlordane-5	6.296	0.000	5090981	0	89.724	N.D. #

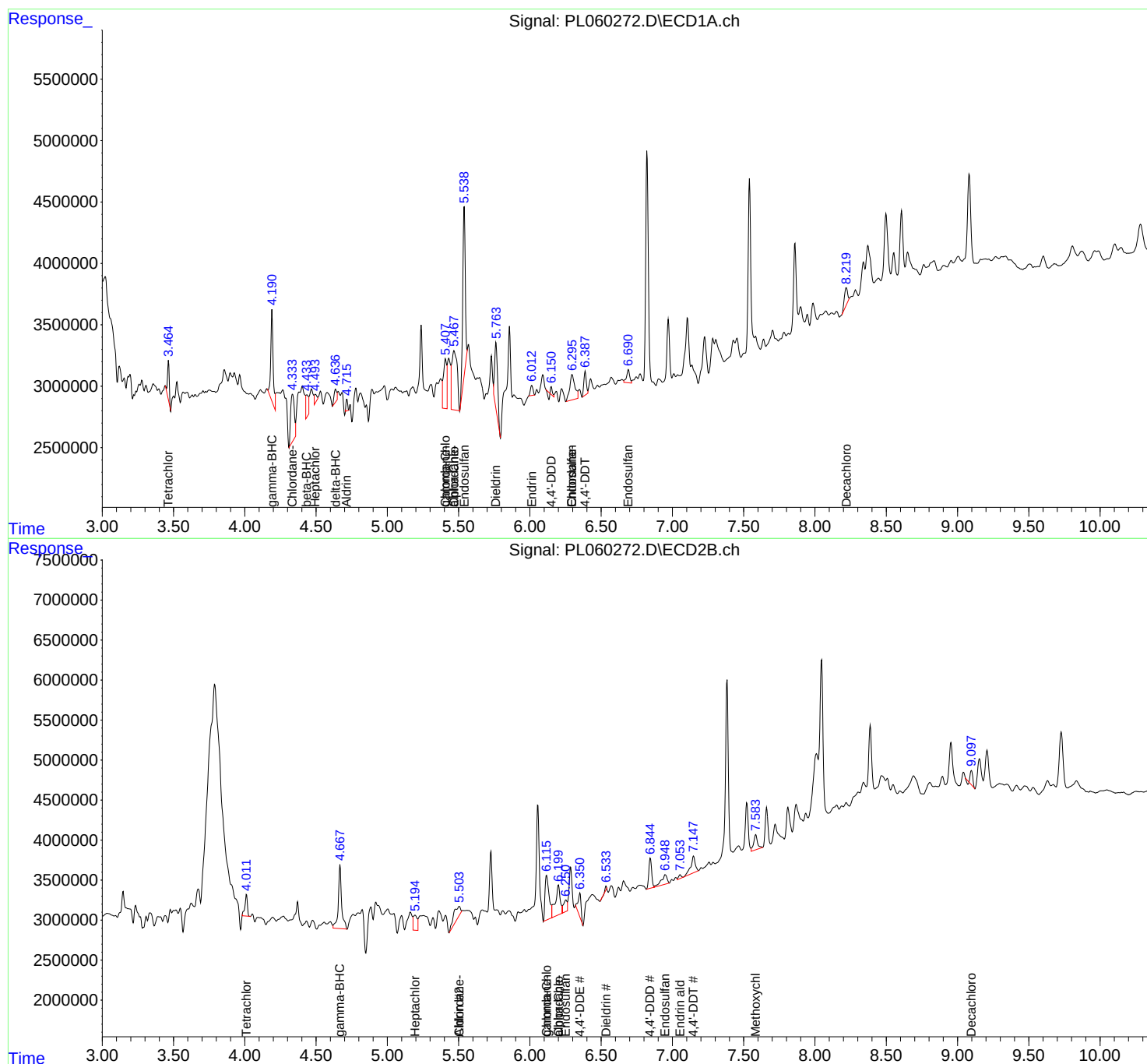
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

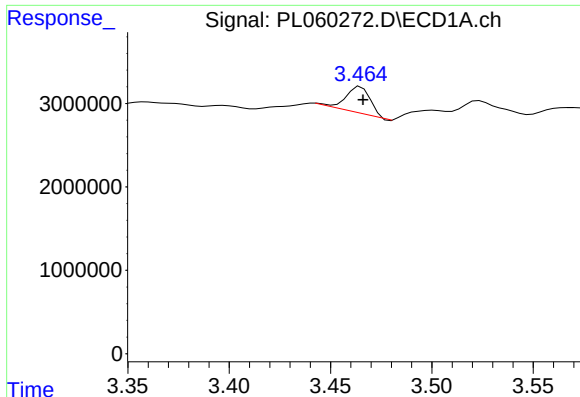
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 23:40
Operator : DD\AJ
Sample : L3436-18 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

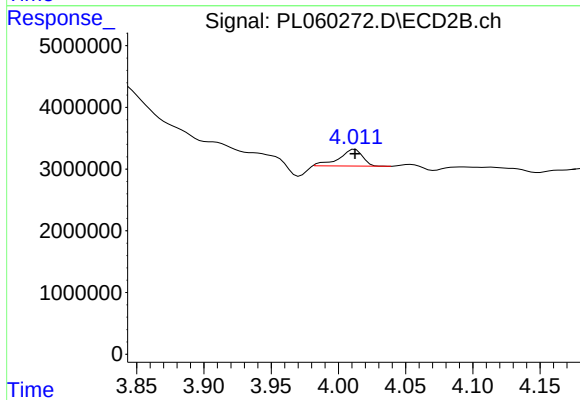




#1 Tetrachloro-m-xylene

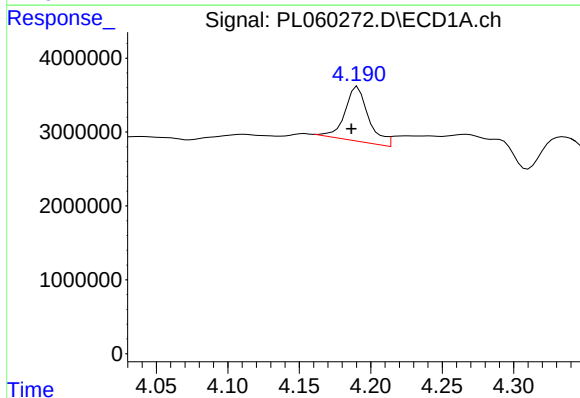
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2699053
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



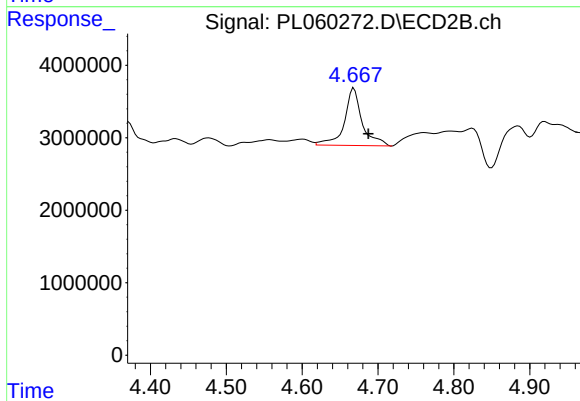
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3258907
Conc: 1.23 ng/ml



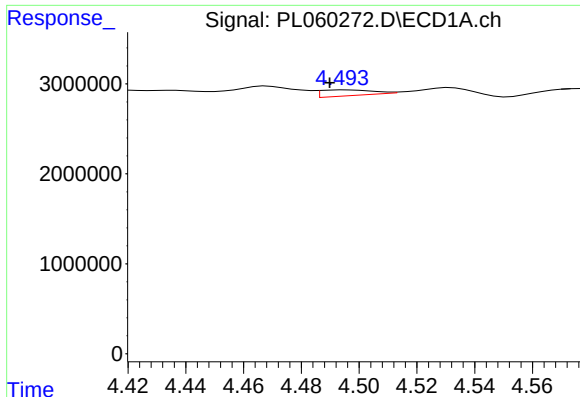
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 8540649
Conc: 3.46 ng/ml



#3 gamma-BHC (Lindane)

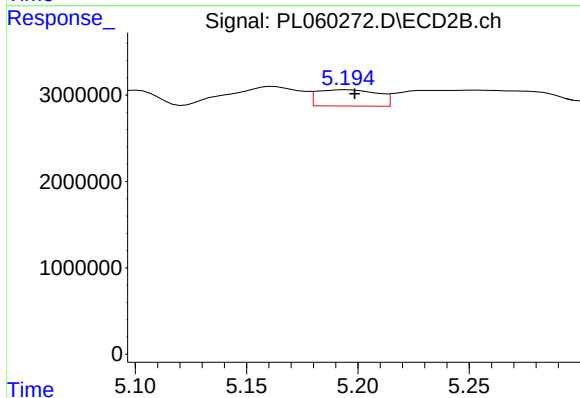
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 12821956
Conc: 3.54 ng/ml



#4 Heptachlor

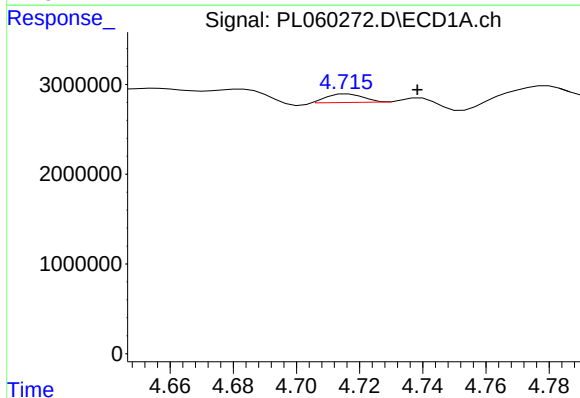
R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 802390
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



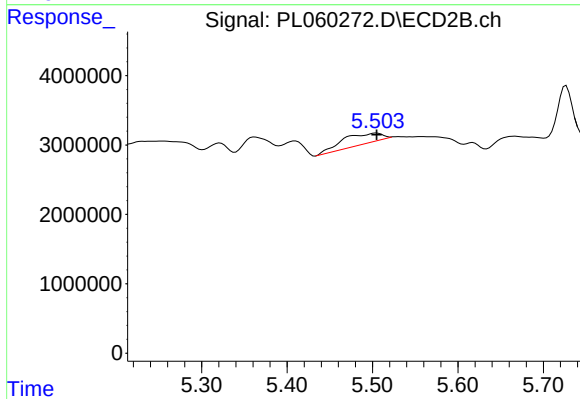
#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 3565501
Conc: 1.06 ng/ml



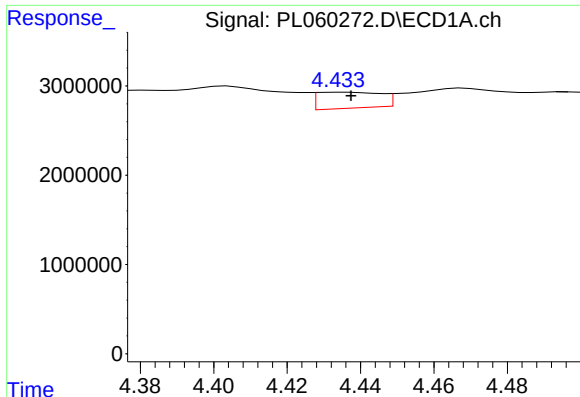
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: -0.022 min
Response: 751969
Conc: 0.38 ng/ml



#5 Aldrin

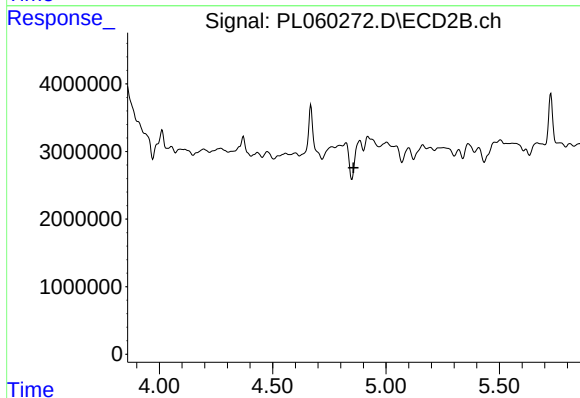
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 4817684
Conc: 1.55 ng/ml



#6 beta-BHC

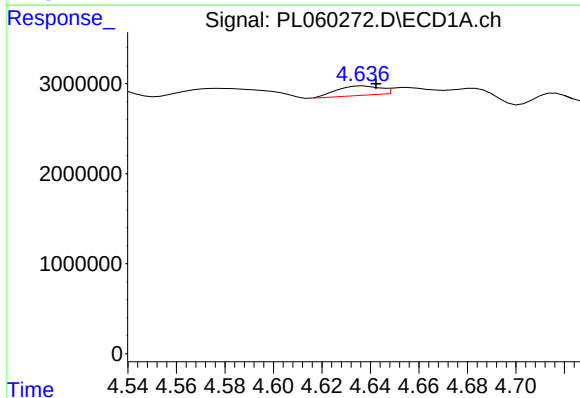
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 2145909
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



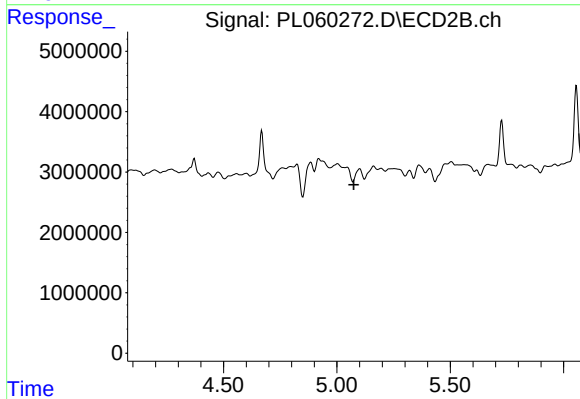
#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: -2619471
Conc: N.D.



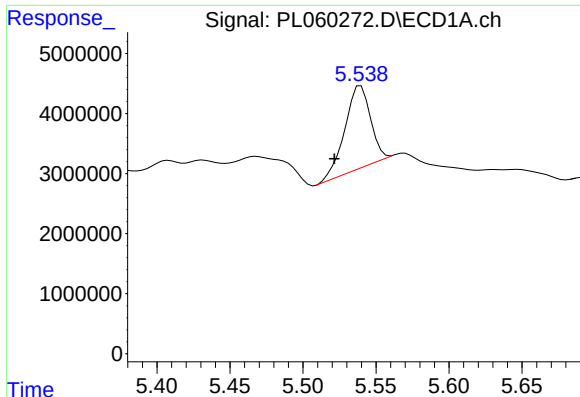
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 1280485
Conc: 0.58 ng/ml



#7 delta-BHC

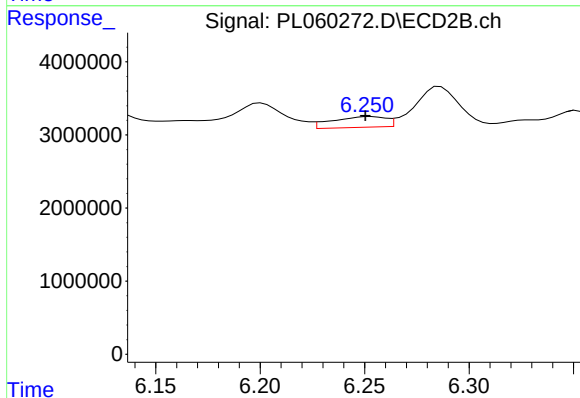
R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: -381524
Conc: N.D.



#9 Endosulfan I

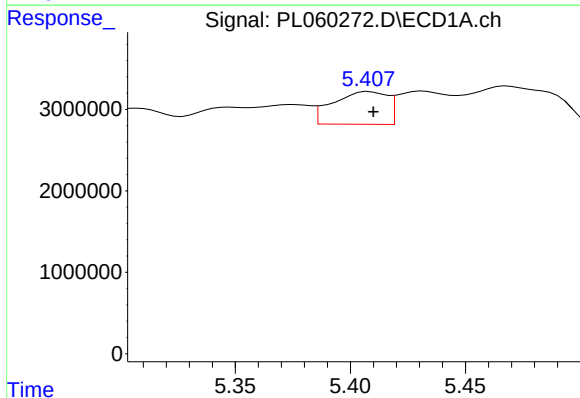
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 16571086
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



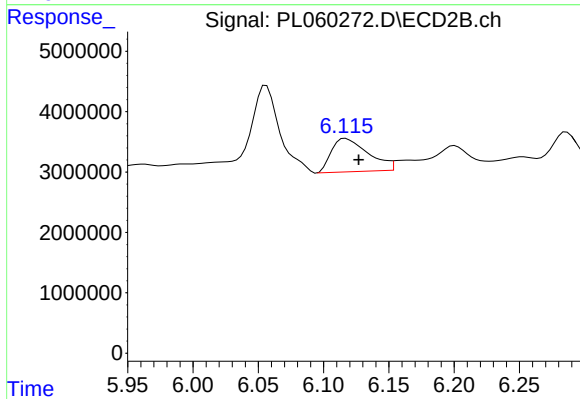
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 2622899
Conc: 0.98 ng/ml



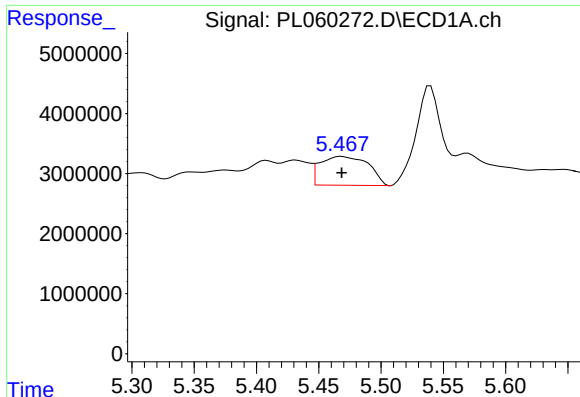
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 6579635
Conc: 3.63 ng/ml



#10 gamma-Chlordane

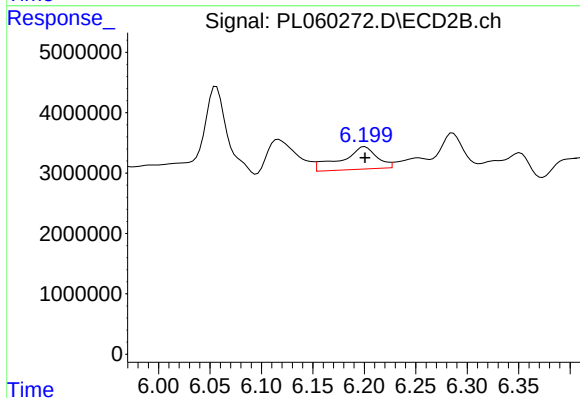
R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 10864471
Conc: 3.79 ng/ml



#11 alpha-Chlordane

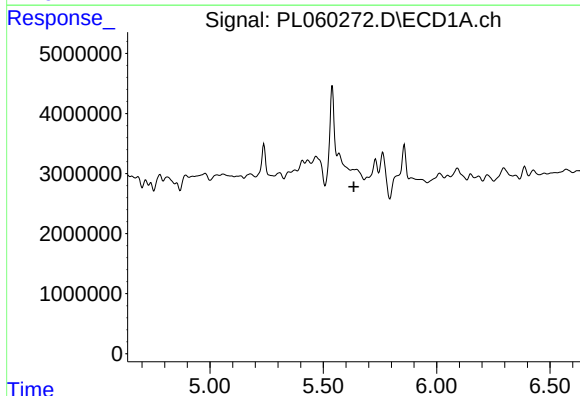
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 12982282
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



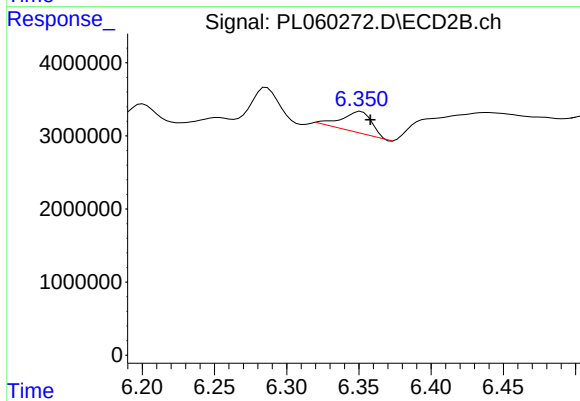
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8976529
Conc: 3.14 ng/ml



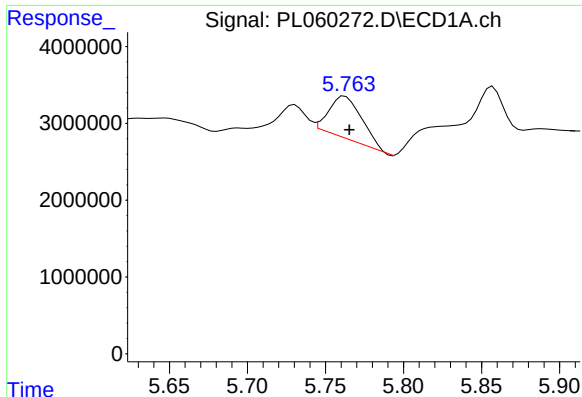
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

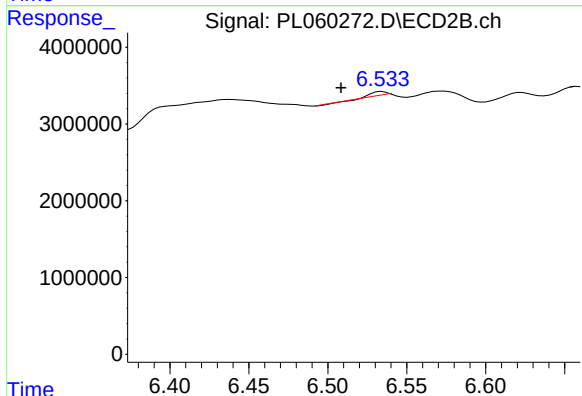
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 4289493
Conc: 1.60 ng/ml



#13 Dieldrin

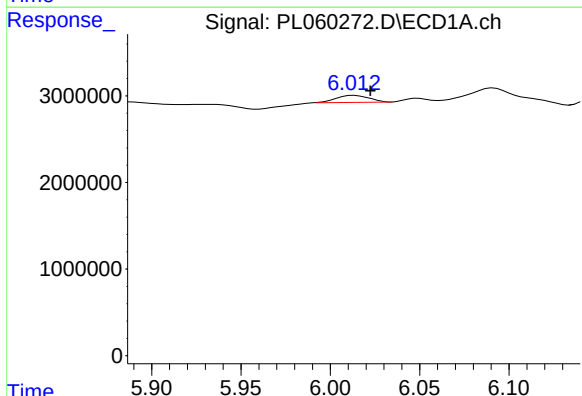
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 8058083
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



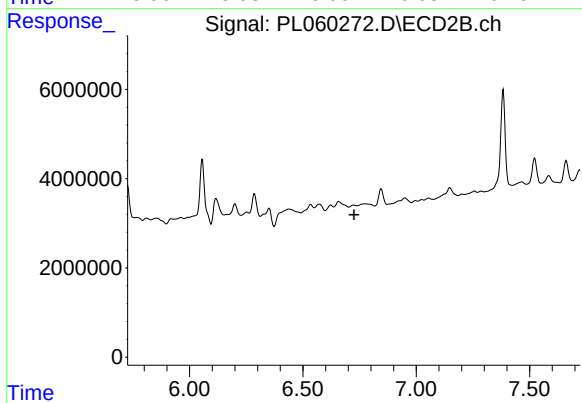
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.026 min
Response: 336196
Conc: 0.12 ng/ml



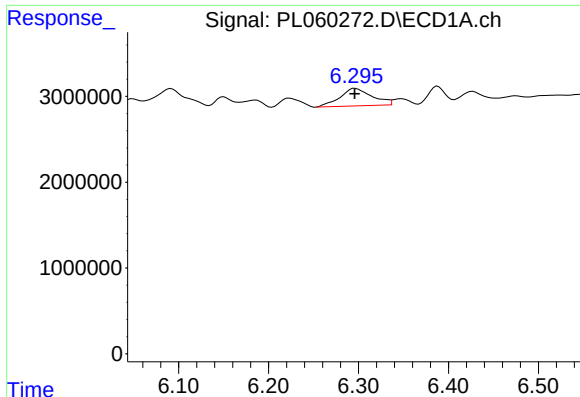
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 1029948
Conc: 0.71 ng/ml



#14 Endrin

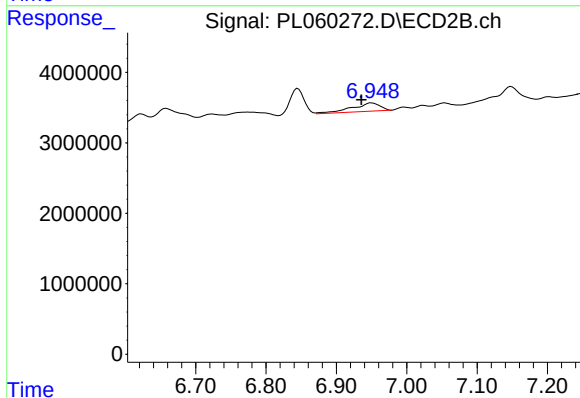
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

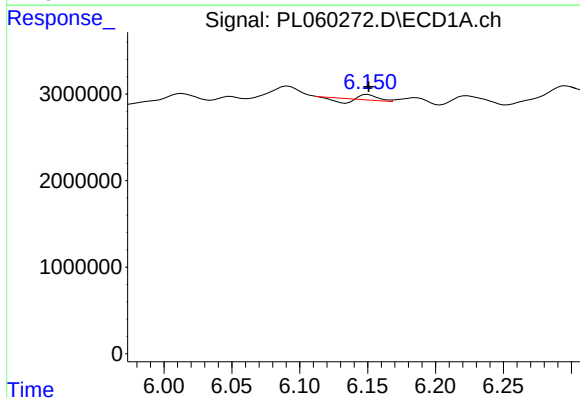
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 5090981
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



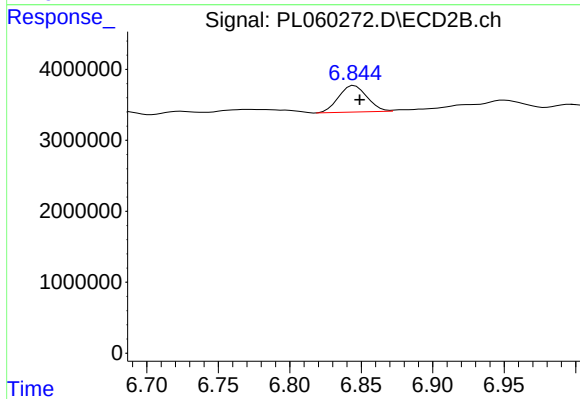
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 3269924
Conc: 1.30 ng/ml



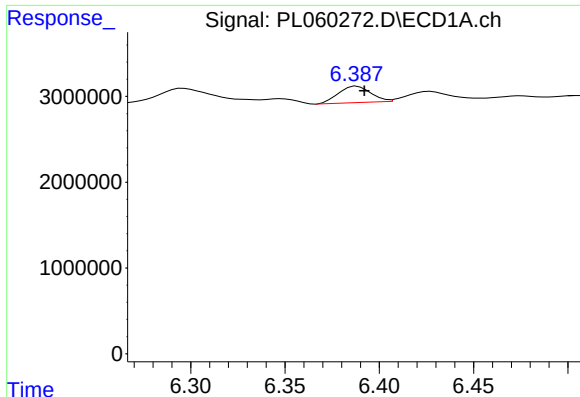
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 172162
Conc: 0.11 ng/ml



#16 4,4'-DDD

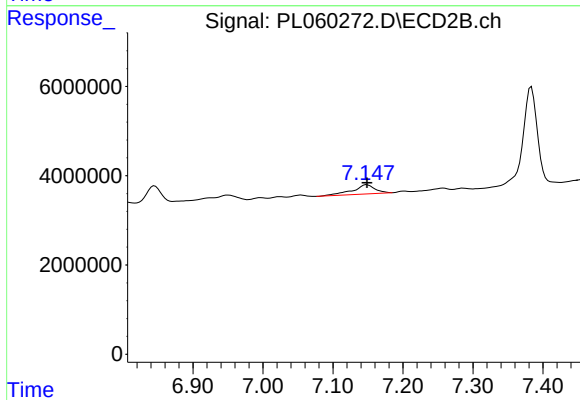
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 5157241
Conc: 2.25 ng/ml



#17 4,4'-DDT

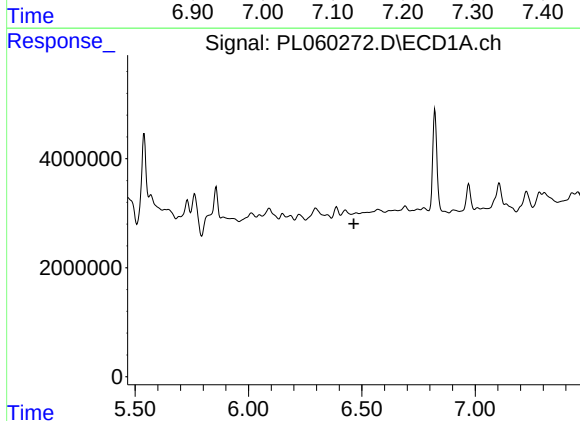
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 2272294
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



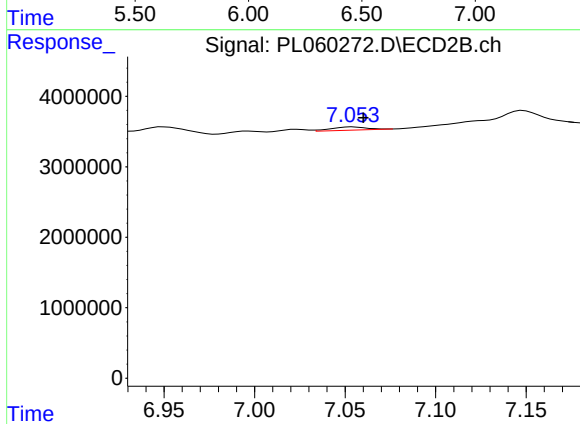
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4662808
Conc: 2.37 ng/ml



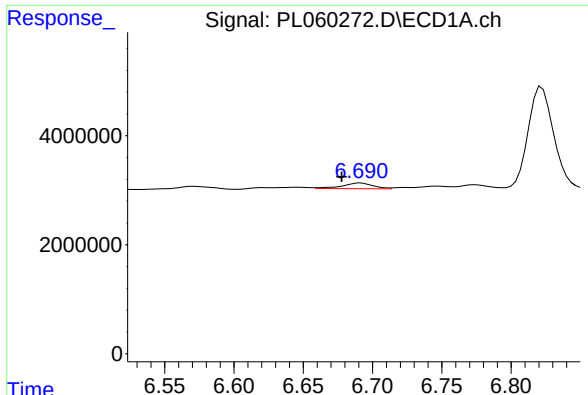
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

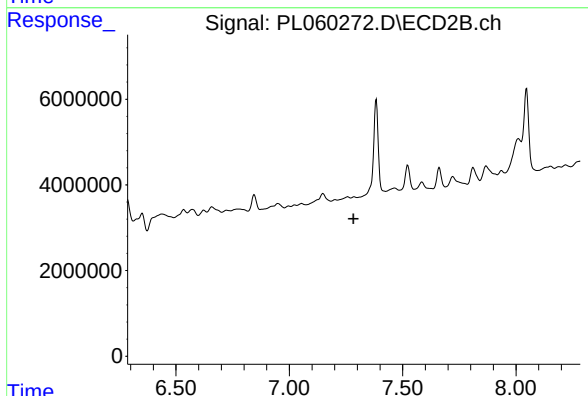
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 637979
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

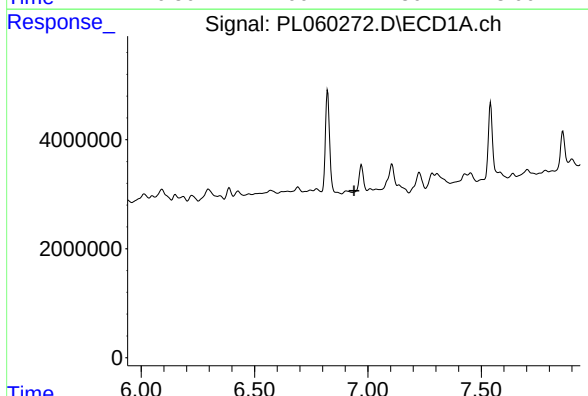
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 1654999
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



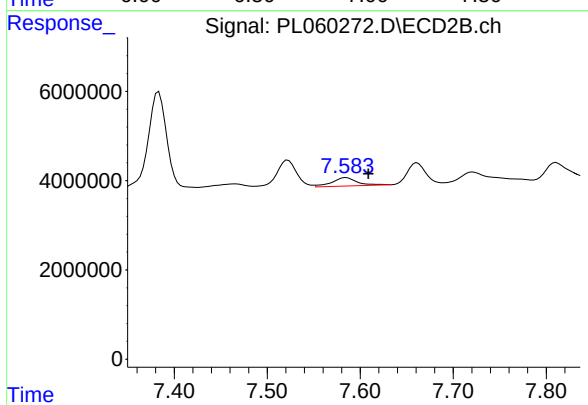
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



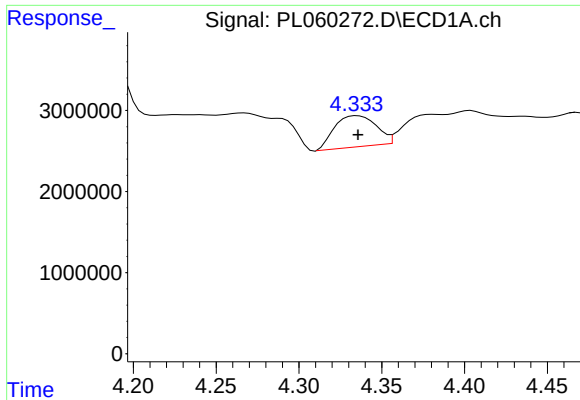
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

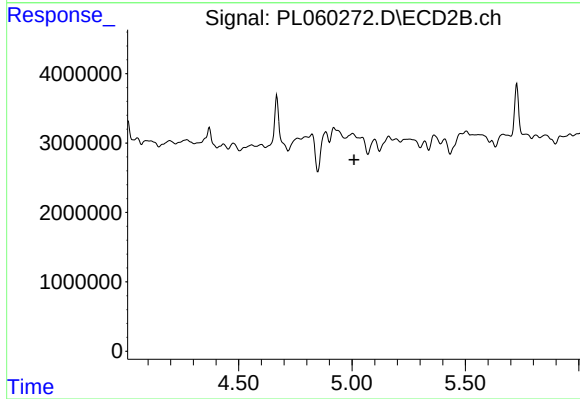
R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 3534388
Conc: 3.11 ng/ml



#23 Chlordane-1

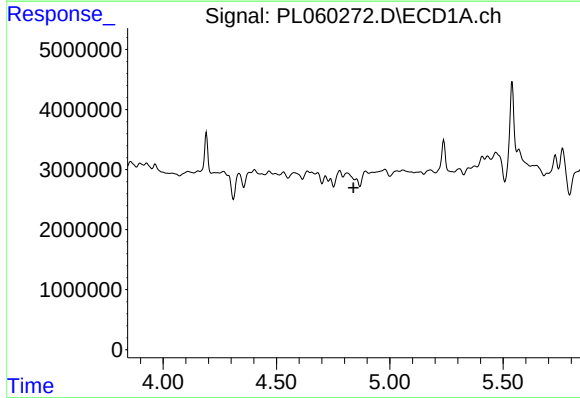
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 6747631
Conc: 110.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



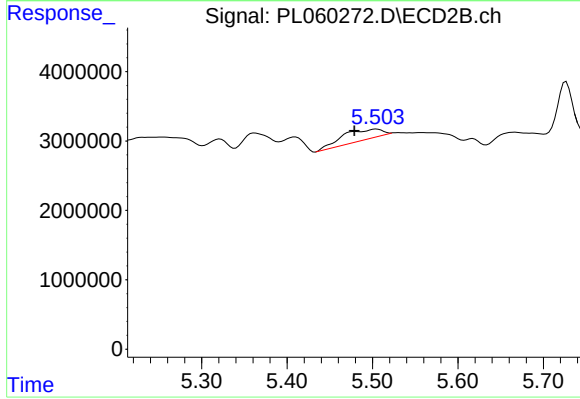
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



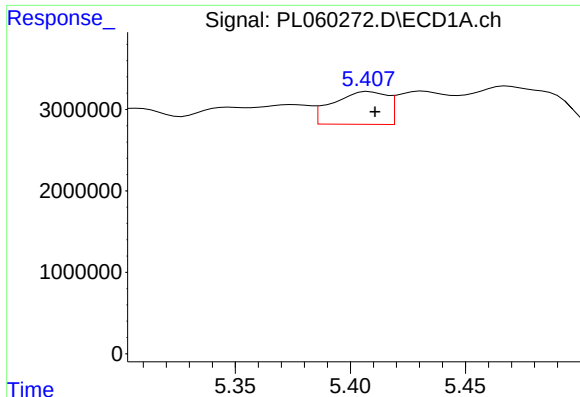
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

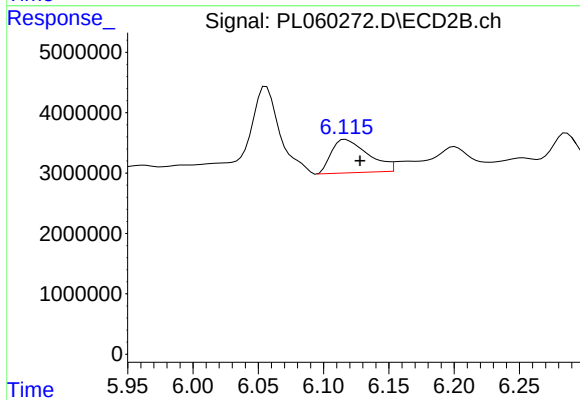
R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 4817684
Conc: 42.05 ng/ml



#25 Chlordane-3

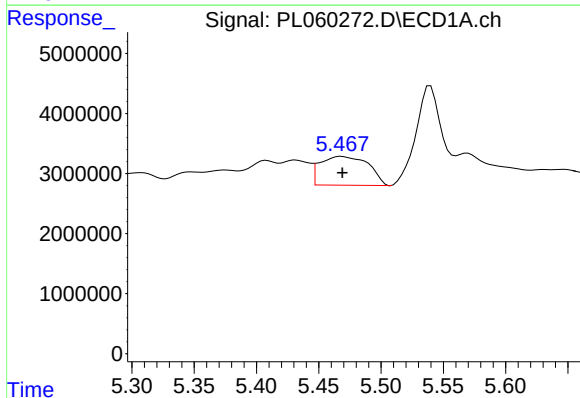
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 6579635
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



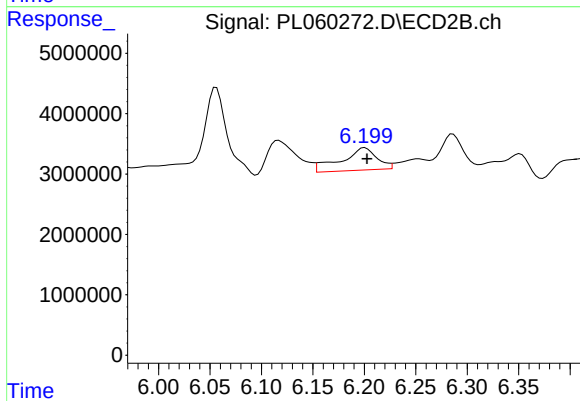
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 10864471
Conc: 28.08 ng/ml



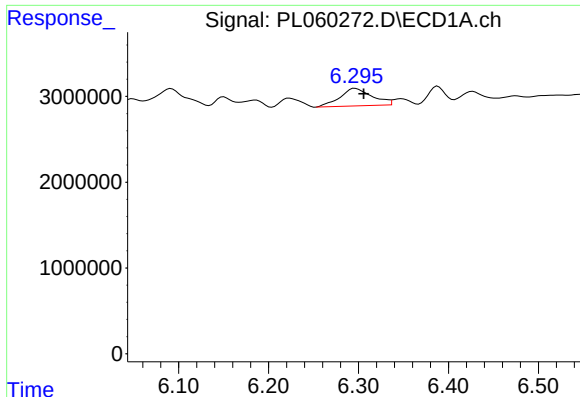
#26 Chlordane-4

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 12982282
Conc: 93.05 ng/ml



#26 Chlordane-4

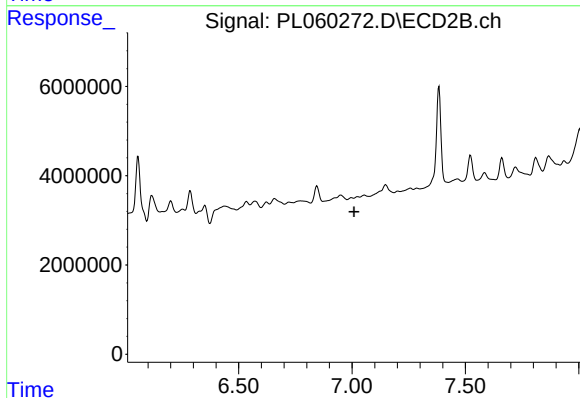
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 8976529
Conc: 19.39 ng/ml



#27 Chlordane-5

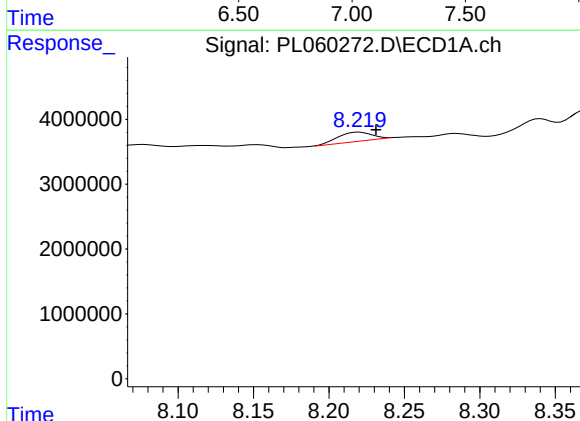
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 5090981
Conc: 89.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



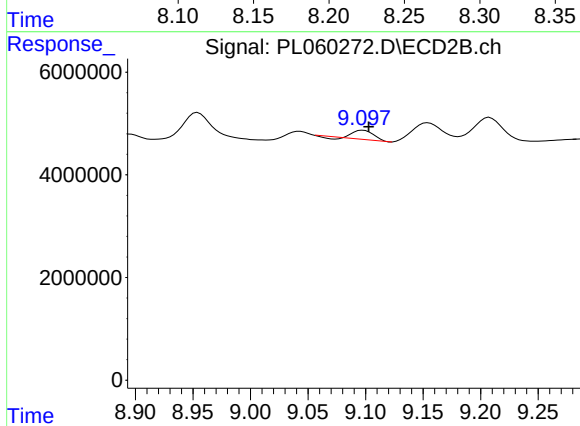
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 2199570
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 1925374
Conc: 0.92 ng/ml