

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 14:06
 Operator : DD\AJ
 Sample : L3434-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:05:40 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...	3.464	4.011	35048754	44828952	18.120	16.915
28)	SA Decachlor...	8.223	9.097	29984821	30570147	18.227	14.617
Target Compounds							
2)	A alpha-BHC	0.000	4.427f	0	4771432	N.D.	1.236 #
3)	MA gamma-BHC...	4.188	4.666f	9205486	7624921	3.727	2.102 #
4)	MA Heptachlor	4.495	5.201	836614	2544690	0.373	0.756 #
5)	MB Aldrin	0.000	5.505	0	1561466	N.D.	0.501 #
8)	B Heptachlo...	0.000	5.875f	0	10509310	N.D.	3.902 #
9)	A Endosulfan I	5.538f	0.000	16622446	0	9.881	N.D. #
10)	B gamma-Chl...	0.000	6.110f	0	6620141	N.D.	2.312 #
11)	B alpha-Chl...	5.483	6.199	18254095	917821	10.123	0.321 #
12)	B 4,4'-DDE	0.000	6.350	0	5107843	N.D.	1.908 #
13)	MA Dieldrin	5.758	6.533f	6095420	373546	3.454	0.135 #
14)	MA Endrin	0.000	6.718	0	2905627	N.D.	1.365 #
15)	B Endosulfa...	6.288	0.000	2925071	0	1.751	N.D. #
16)	A 4,4'-DDD	6.151	6.846	-1265063	10410088	N.D.	4.535
17)	MA 4,4'-DDT	6.383	7.143	3621854	4710517	2.786	2.392
18)	B Endrin al...	6.474	0.000	571099	0	0.400	N.D. #
21)	B Endrin ke...	0.000	7.745	0	6738631	N.D.	2.609 #
23)	Chlordane-1	4.332	0.000	6579813	0	107.396	N.D. #
24)	Chlordane-2	0.000	5.471	0	2517953	N.D.	21.976 #
25)	Chlordane-3	0.000	6.110f	0	6620141	N.D.	17.110 #
26)	Chlordane-4	5.483	6.199	18254095	917821	130.835	1.983 #
27)	Chlordane-5	6.288f	0.000	2925071	0	51.552	N.D. #

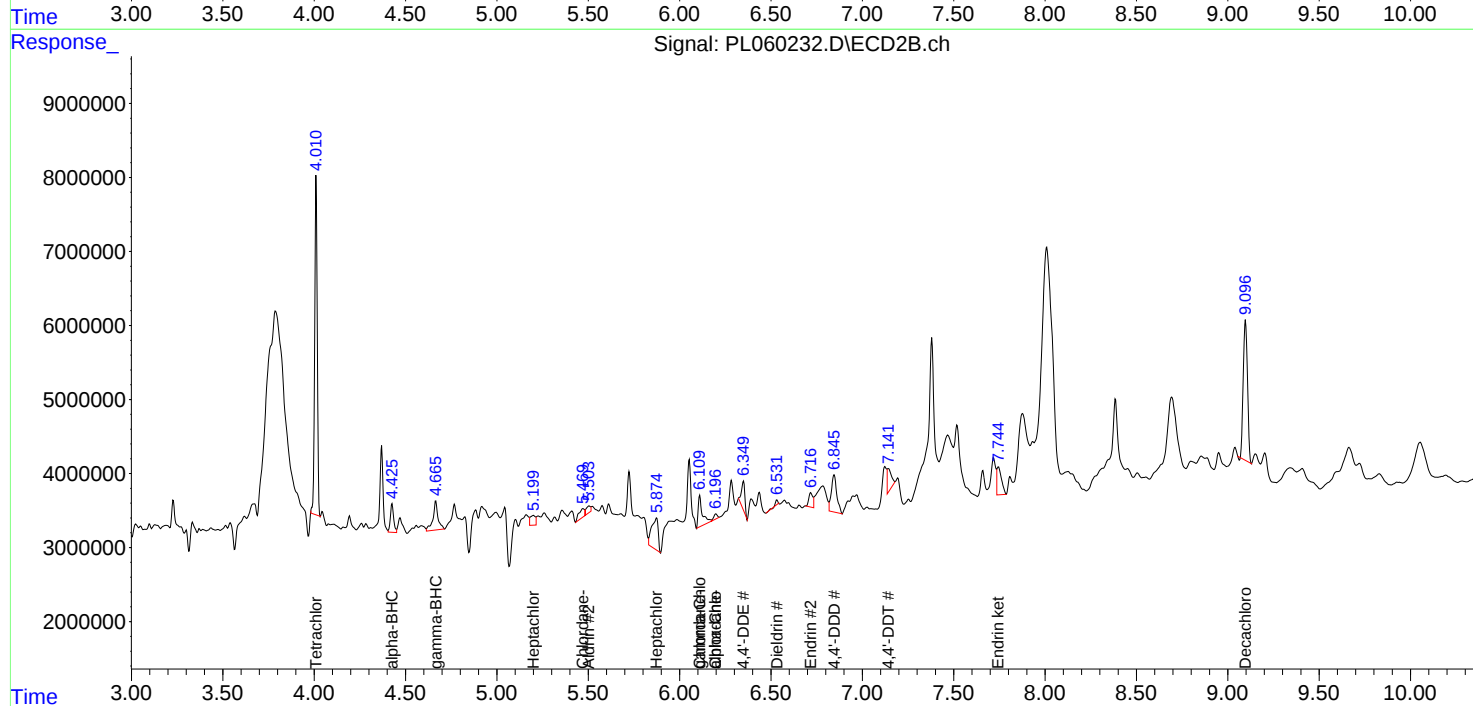
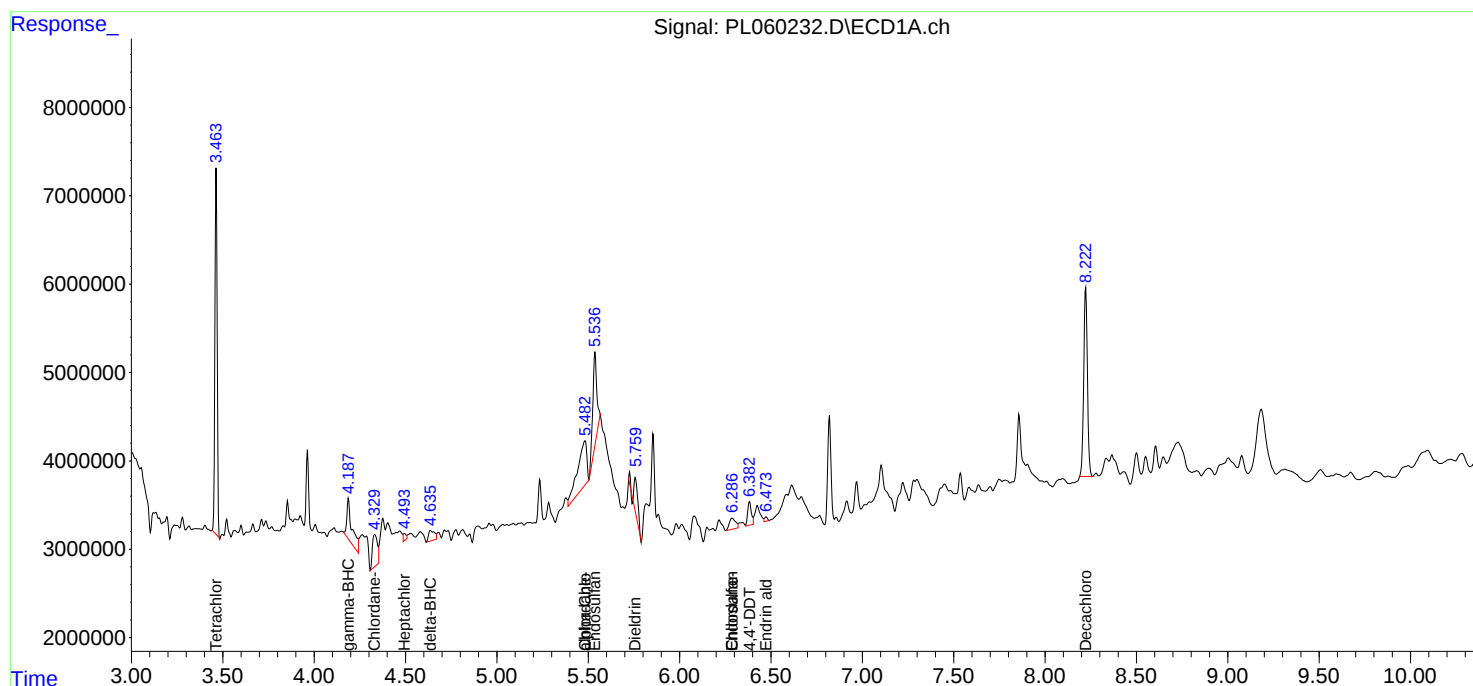
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

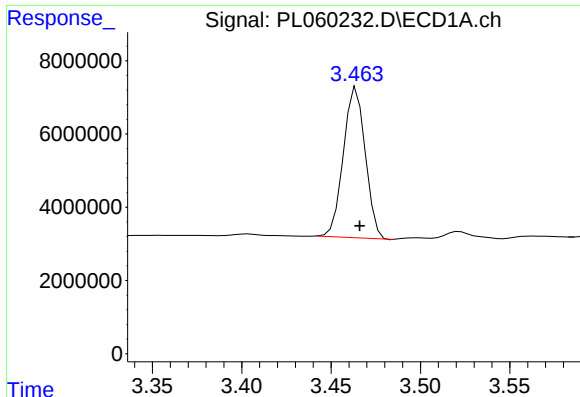
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

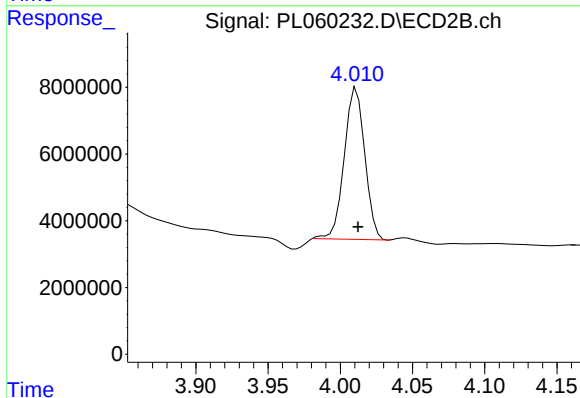




#1 Tetrachloro-m-xylene

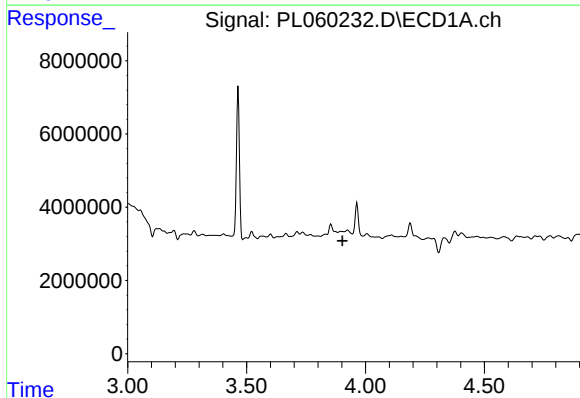
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 35048754
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



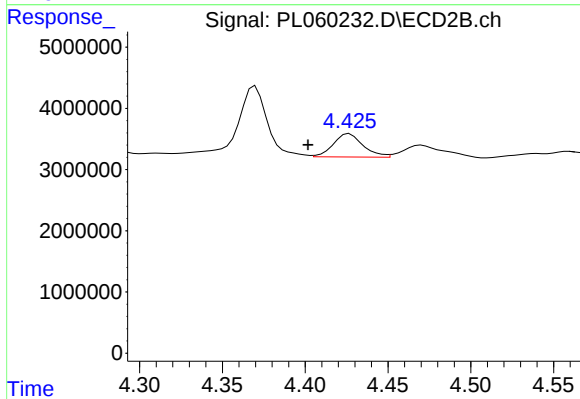
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 44828952
Conc: 16.92 ng/ml



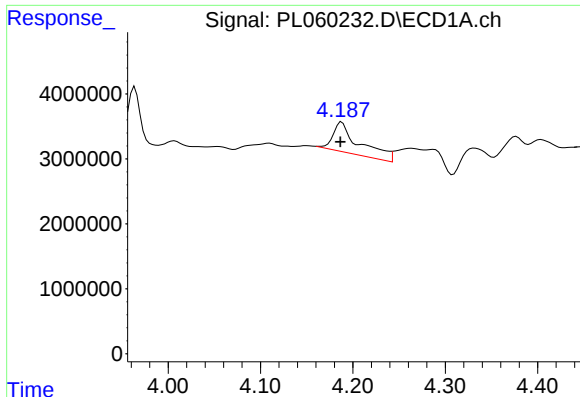
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

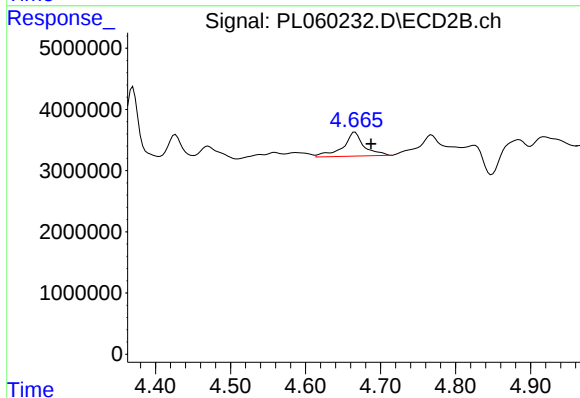
R.T.: 4.427 min
Delta R.T.: 0.025 min
Response: 4771432
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

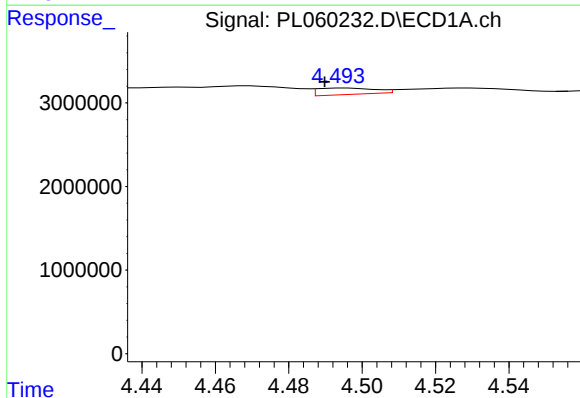
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 9205486
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



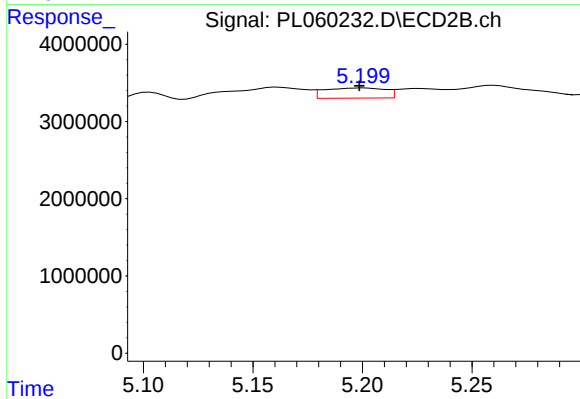
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.021 min
Response: 7624921
Conc: 2.10 ng/ml



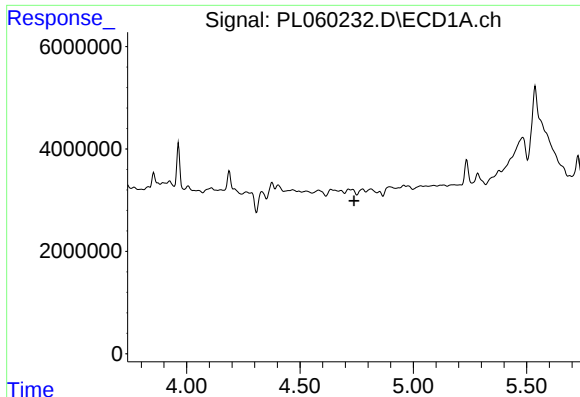
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 836614
Conc: 0.37 ng/ml



#4 Heptachlor

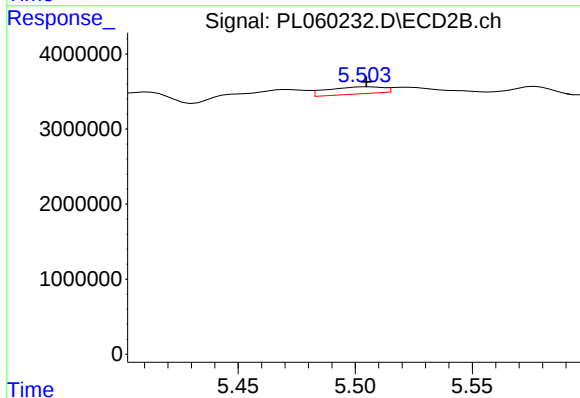
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 2544690
Conc: 0.76 ng/ml



#5 Aldrin

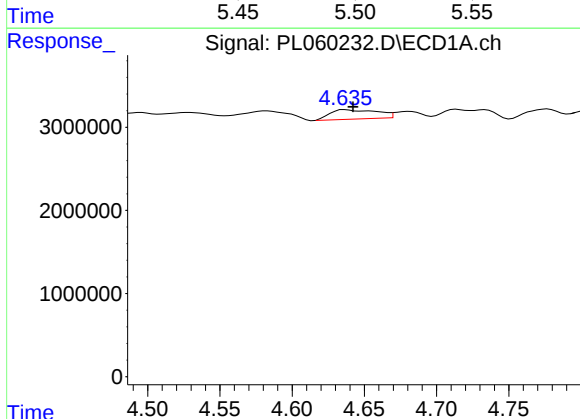
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



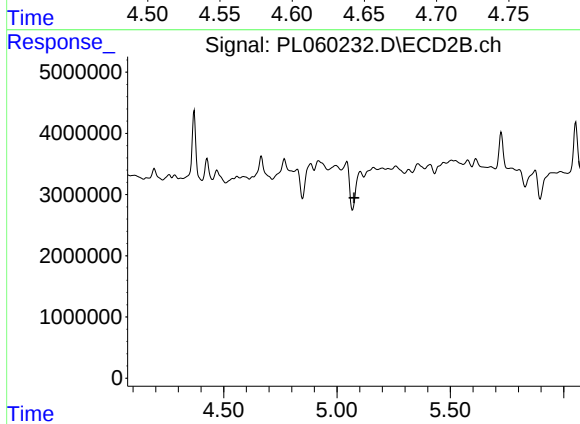
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1561466
Conc: 0.50 ng/ml



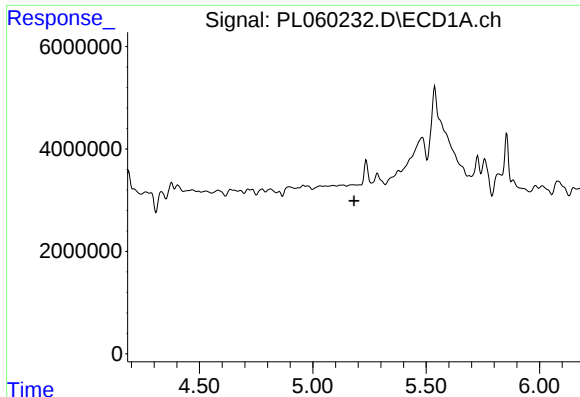
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 2567398
Conc: 1.15 ng/ml



#7 delta-BHC

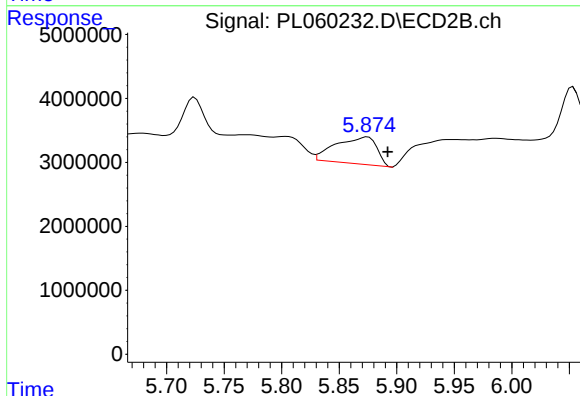
R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: -6036309
Conc: N.D.



#8 Heptachlor epoxide

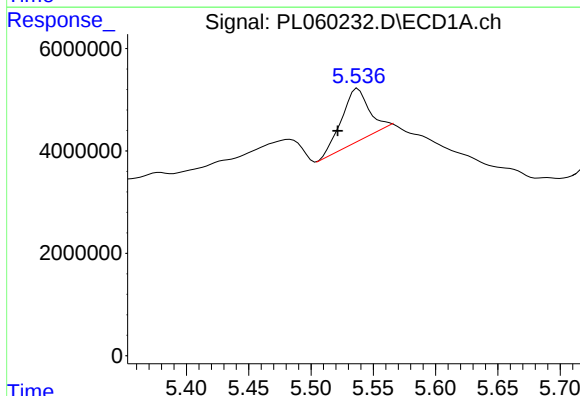
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



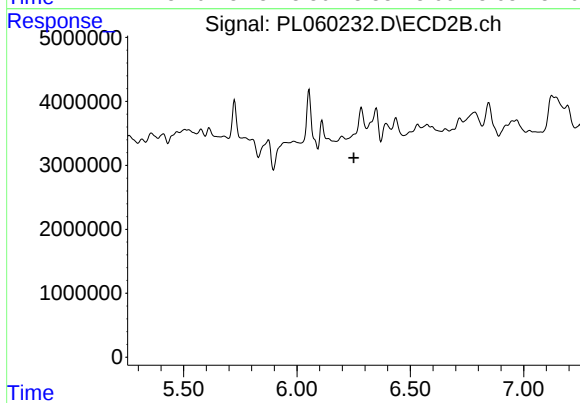
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 10509310
Conc: 3.90 ng/ml



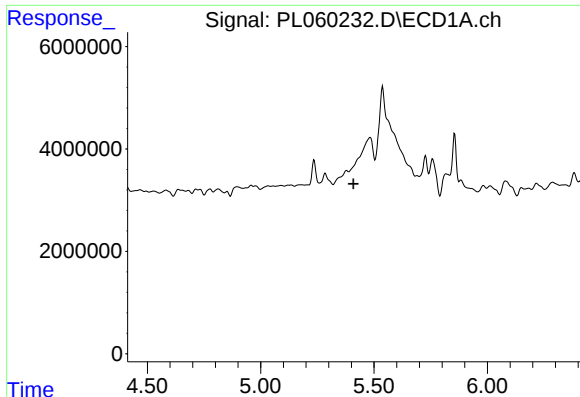
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 16622446
Conc: 9.88 ng/ml



#9 Endosulfan I

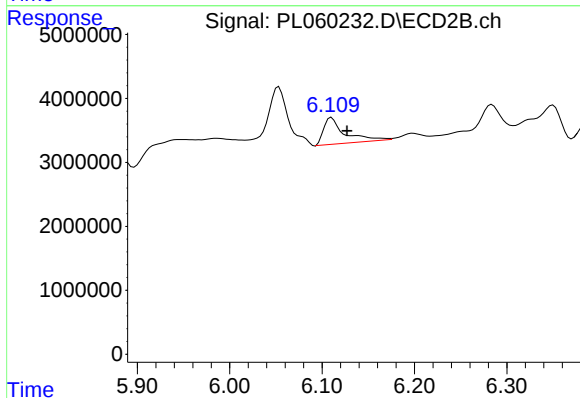
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

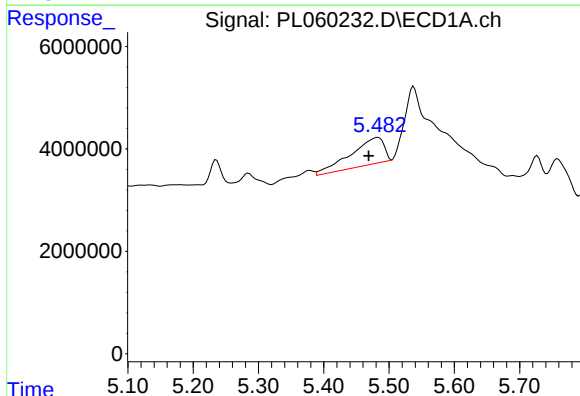
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



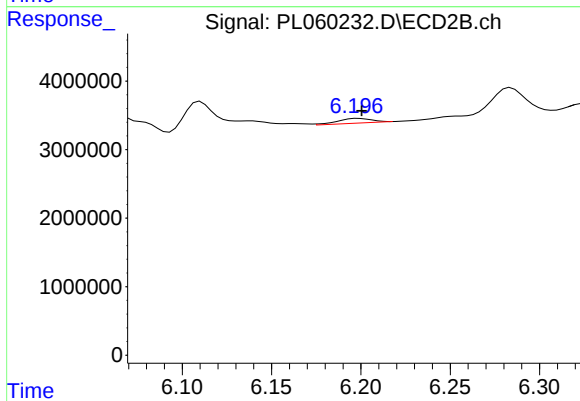
#10 gamma-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 6620141
Conc: 2.31 ng/ml



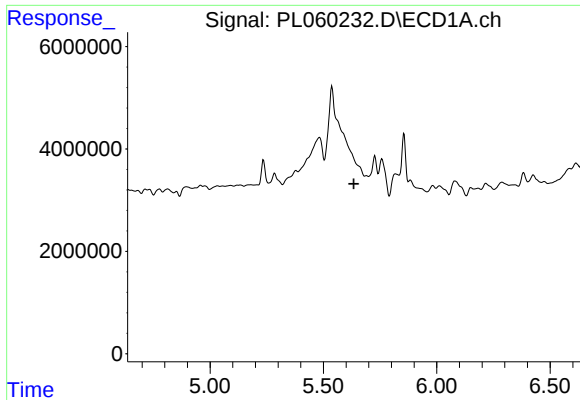
#11 alpha-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 18254095
Conc: 10.12 ng/ml



#11 alpha-Chlordane

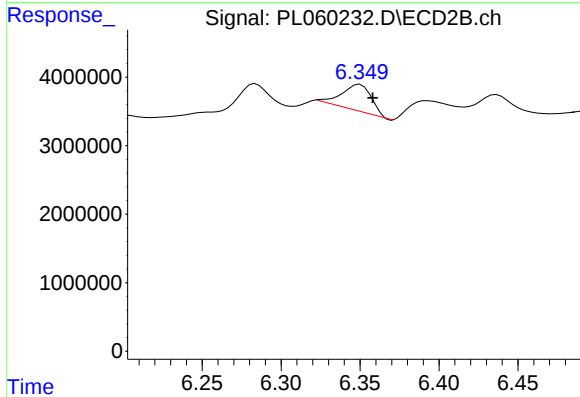
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 917821
Conc: 0.32 ng/ml



#12 4,4'-DDE

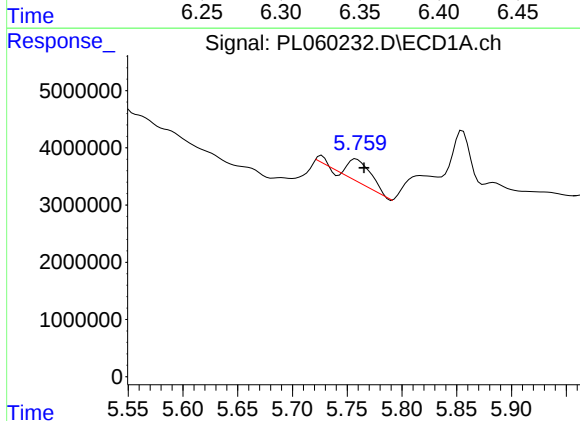
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



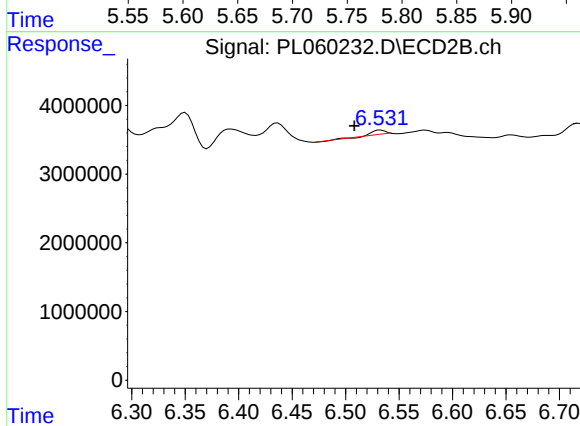
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 5107843
Conc: 1.91 ng/ml



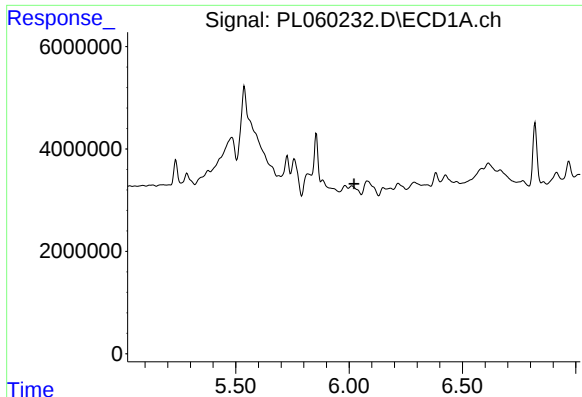
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 6095420
Conc: 3.45 ng/ml



#13 Dieldrin

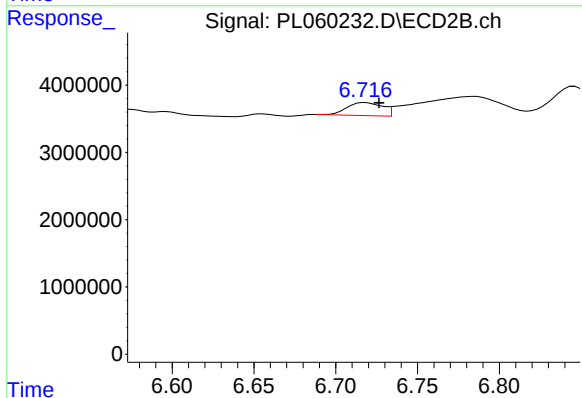
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 373546
Conc: 0.14 ng/ml



#14 Endrin

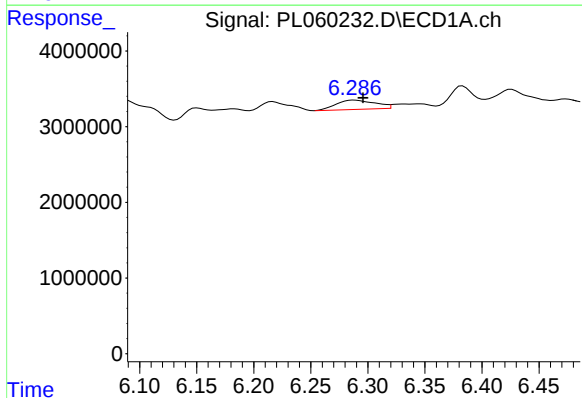
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



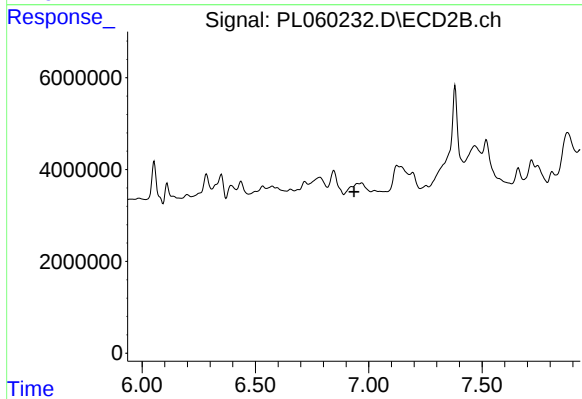
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 2905627
Conc: 1.37 ng/ml



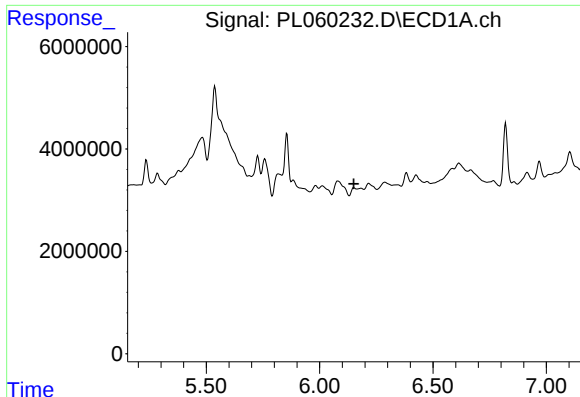
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 2925071
Conc: 1.75 ng/ml



#15 Endosulfan II

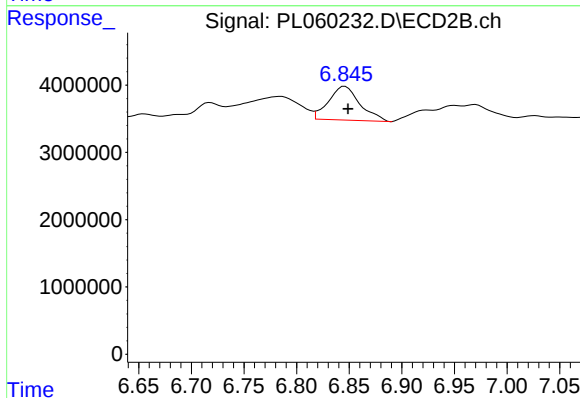
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

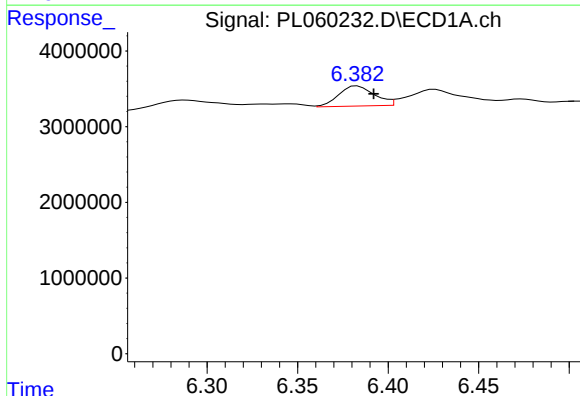
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: -1265063
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



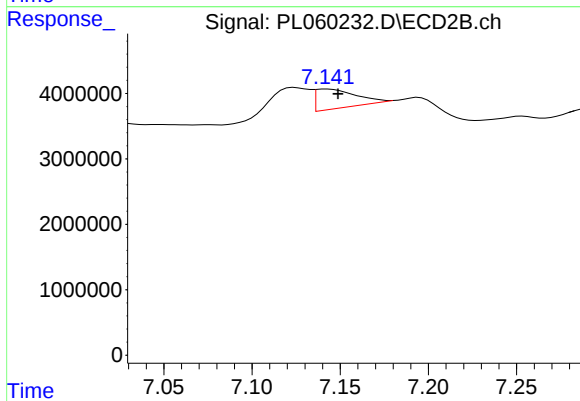
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 10410088
Conc: 4.53 ng/ml



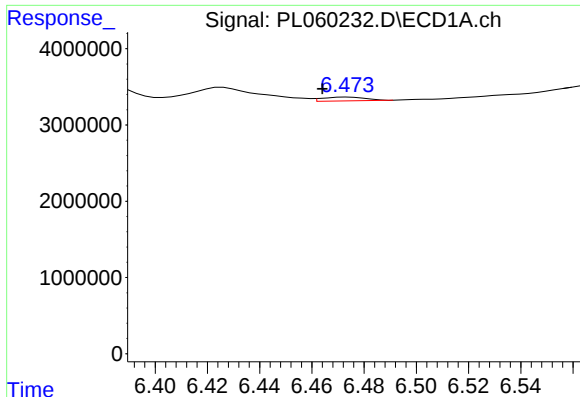
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 3621854
Conc: 2.79 ng/ml



#17 4,4'-DDT

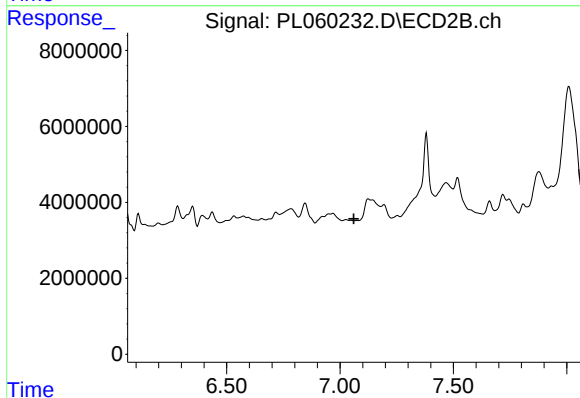
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 4710517
Conc: 2.39 ng/ml



#18 Endrin aldehyde

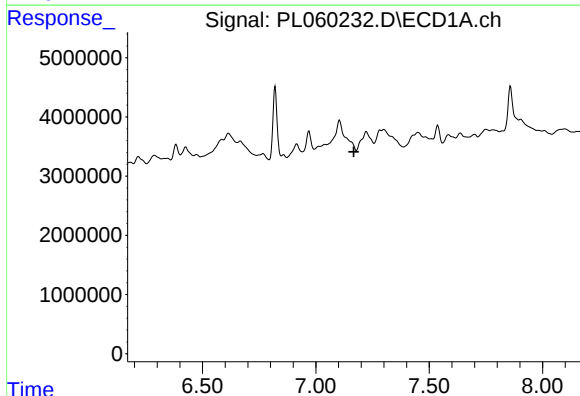
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 571099
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



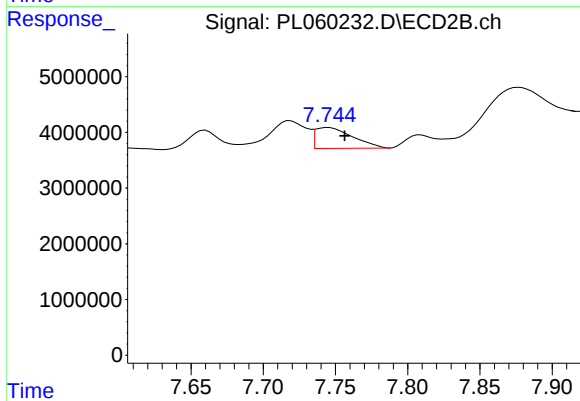
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



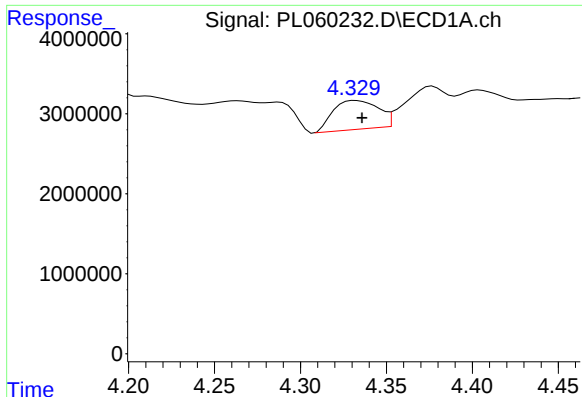
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

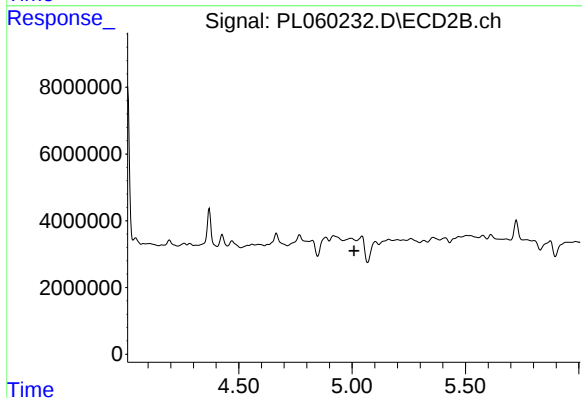
R.T.: 7.745 min
Delta R.T.: -0.011 min
Response: 6738631
Conc: 2.61 ng/ml



#23 Chlordane-1

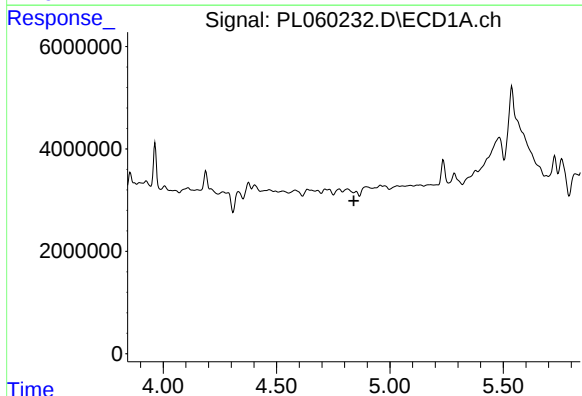
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 6579813
Conc: 107.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



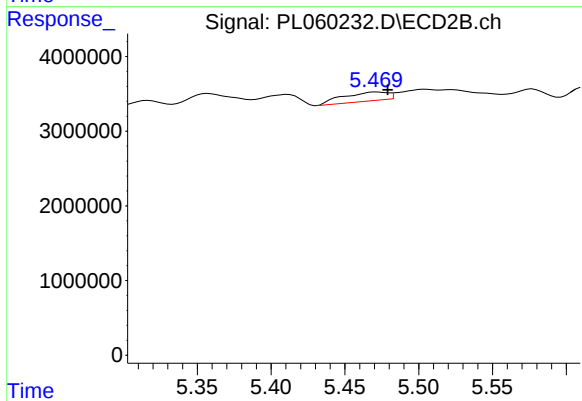
#23 Chlordane-1

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



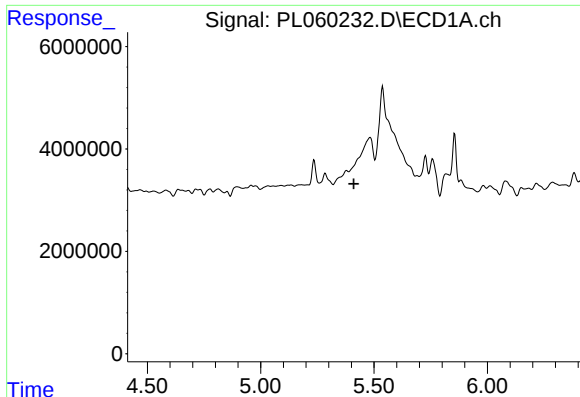
#24 Chlordane-2

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



#24 Chlordane-2

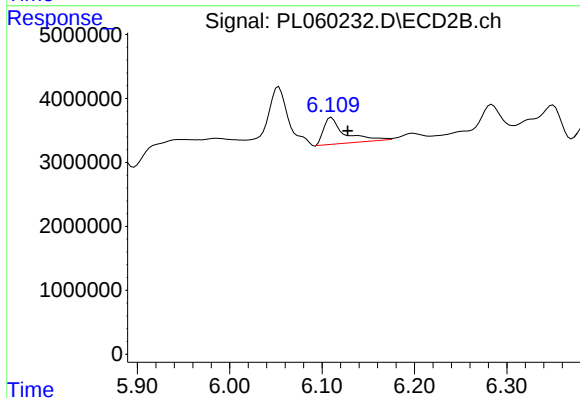
R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 2517953
Conc: 21.98 ng/ml



#25 Chlordane-3

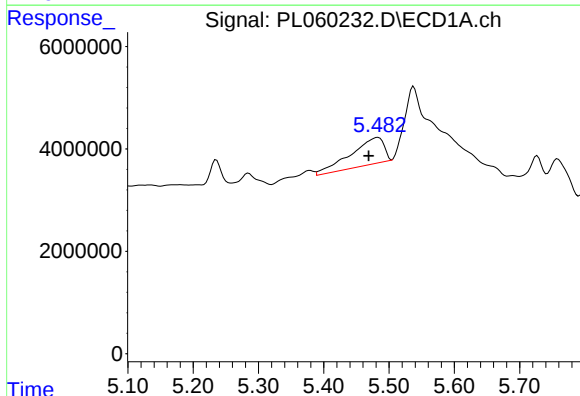
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



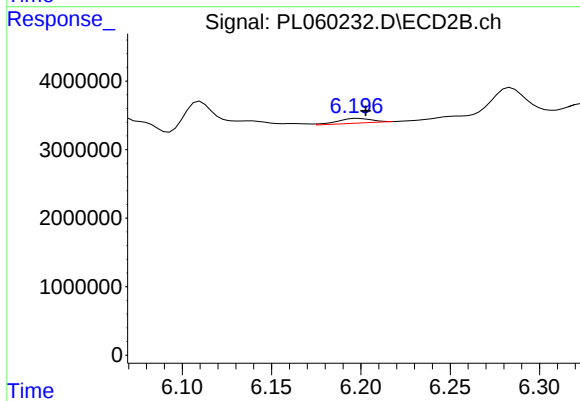
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.018 min
Response: 6620141
Conc: 17.11 ng/ml



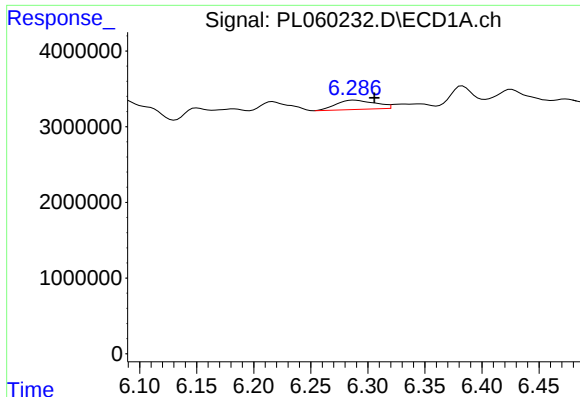
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 18254095
Conc: 130.84 ng/ml



#26 Chlordane-4

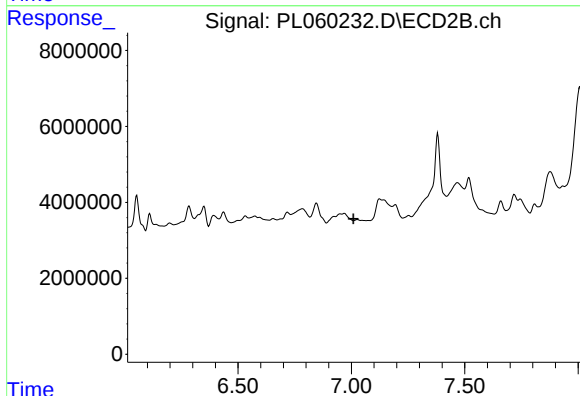
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 917821
Conc: 1.98 ng/ml



#27 Chlordane-5

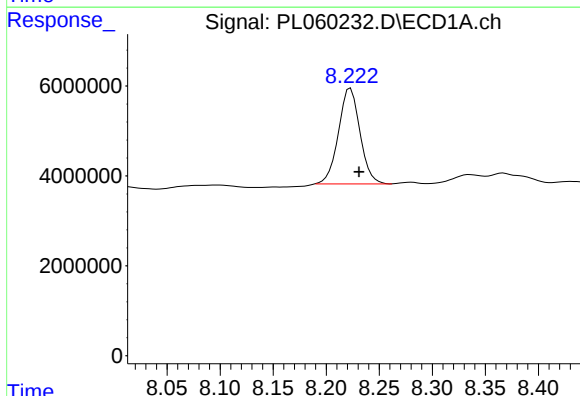
R.T.: 6.288 min
Delta R.T.: -0.017 min
Response: 2925071
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



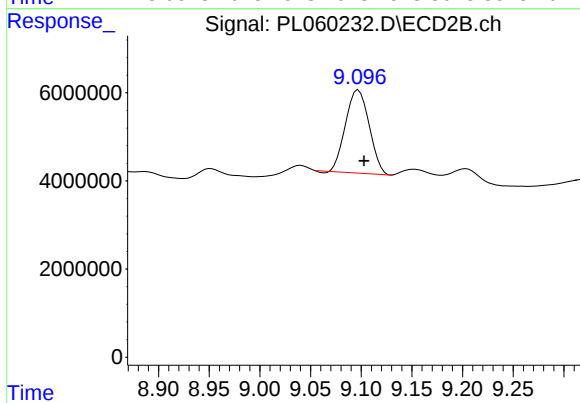
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 29984821
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 30570147
Conc: 14.62 ng/ml