

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:29
 Operator : DD\AJ
 Sample : L3449-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:09:54 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	6735245	8533835	3.482	3.220
28)	SA Decachlor...	8.223	9.097	6096394	5277517	3.706	2.523 #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.668f	3124578	2990841	1.265	0.825 #
4)	MA Heptachlor	4.489	5.198	1405442	6287599	0.627	1.869 #
5)	MB Aldrin	0.000	5.477f	0	7081404	N.D.	2.274 #
6)	B beta-BHC	4.466f	0.000	1241814	0	1.216	N.D. #
8)	B Heptachlo...	0.000	5.875f	0	8025396	N.D.	2.980 #
9)	A Endosulfan I	5.539f	0.000	8478938	0	5.040	N.D. #
10)	B gamma-Chl...	5.408	6.125	14515556	20928600	8.001	7.309
11)	B alpha-Chl...	5.466	6.200	15955294	17482626	8.848	6.114 #
12)	B 4,4'-DDE	5.631	6.355	3035767	7124334	1.823	2.662 #
13)	MA Dieldrin	5.763	6.533f	5837526	575476	3.308	0.208 #
14)	MA Endrin	6.017	6.753f	1955842	2606877	1.344	1.225
15)	B Endosulfa...	6.300	6.943	3507853	3324103	2.100	1.323 #
16)	A 4,4'-DDD	6.147	6.846	6600328	15799648	4.324	6.883 #
17)	MA 4,4'-DDT	6.388	7.146	3695883	12618314	2.843	6.408 #
19)	B Endosulfa...	6.687	0.000	6371319	0	3.876	N.D. #
20)	A Methoxychlor	0.000	7.584f	0	2284206	N.D.	2.012 #
21)	B Endrin ke...	0.000	7.743	0	6902203	N.D.	2.672 #
23)	Chlordane-1	4.336	5.007	4001670	4093571	65.316	42.155 #
24)	Chlordane-2	4.839	5.477	3279258	7081404	51.793	61.806
25)	Chlordane-3	5.408	6.125	14515556	20928600	85.832	54.091 #
26)	Chlordane-4	5.466	6.200	15955294	17482626	114.359	37.768 #
27)	Chlordane-5	6.300	7.006	3507853	2073513	61.823	26.698 #

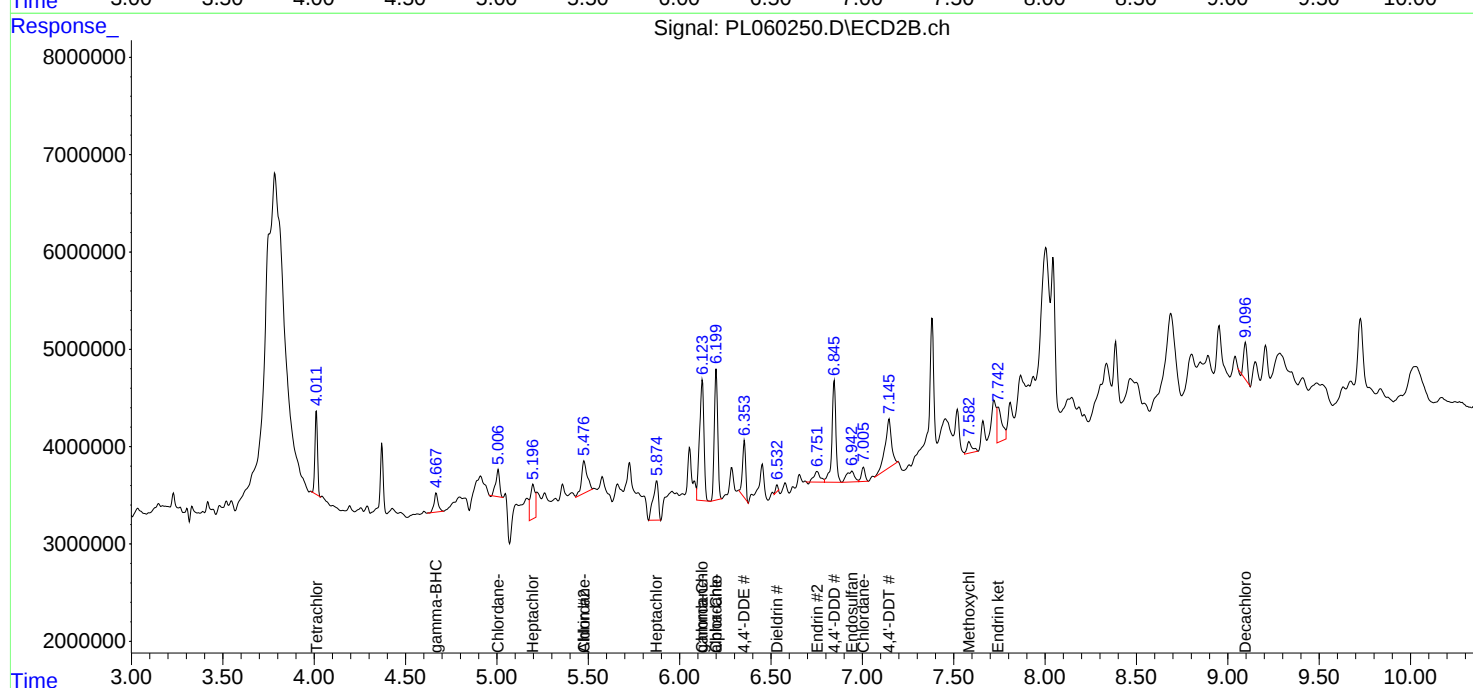
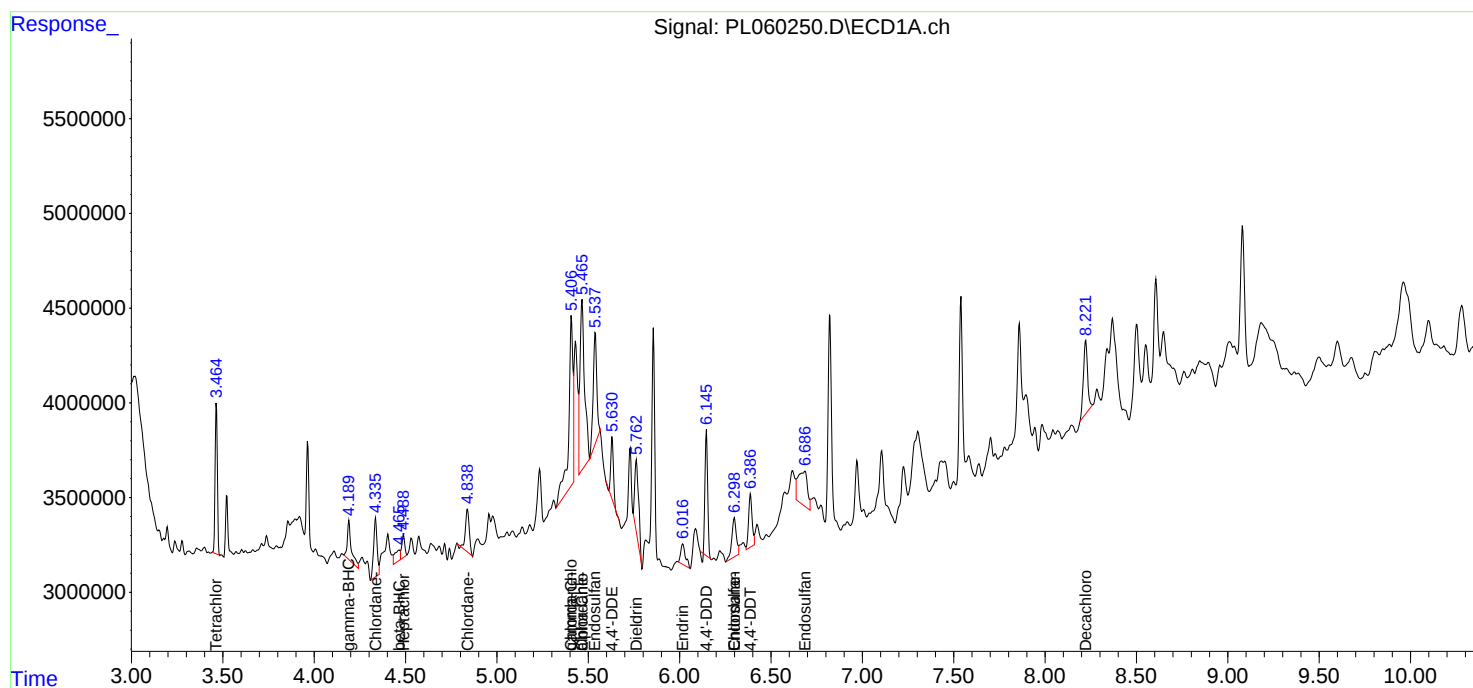
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

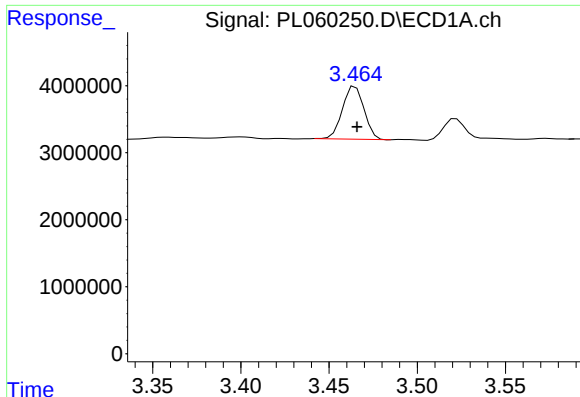
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:29
 Operator : DD\AJ
 Sample : L3449-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:09:54 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

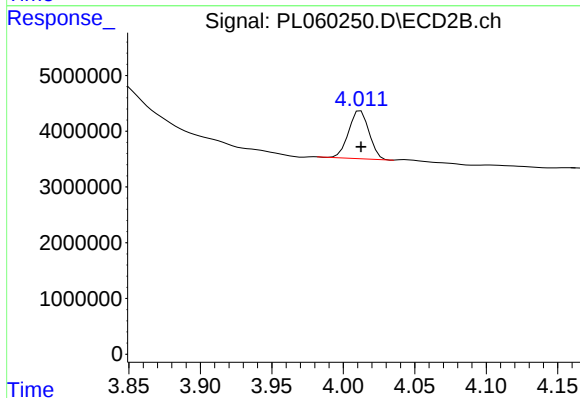




#1 Tetrachloro-m-xylene

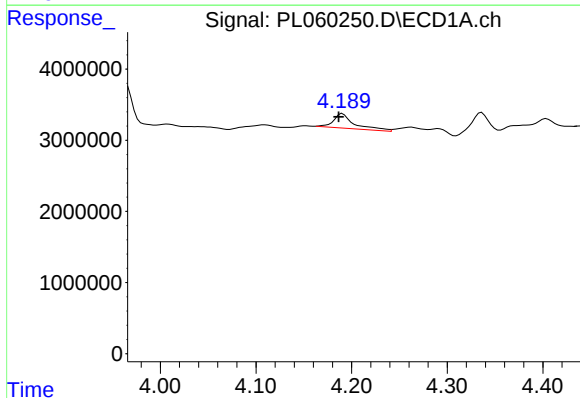
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 6735245
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



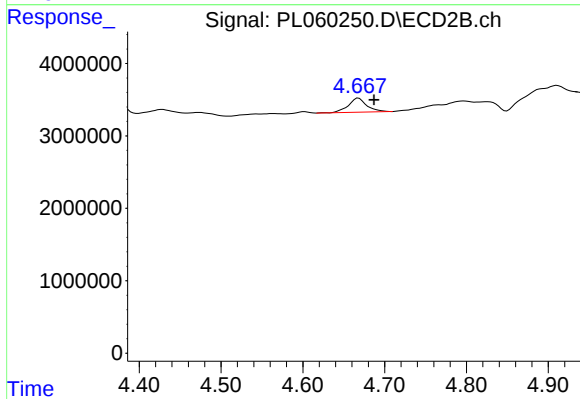
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 8533835
Conc: 3.22 ng/ml



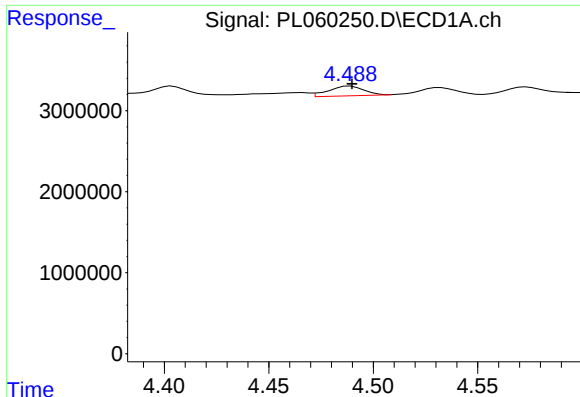
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 3124578
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

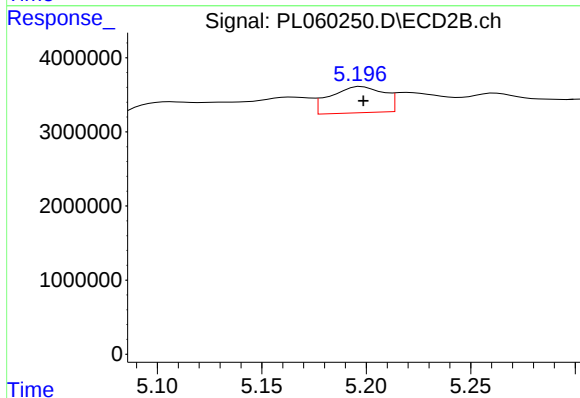
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 2990841
Conc: 0.82 ng/ml



#4 Heptachlor

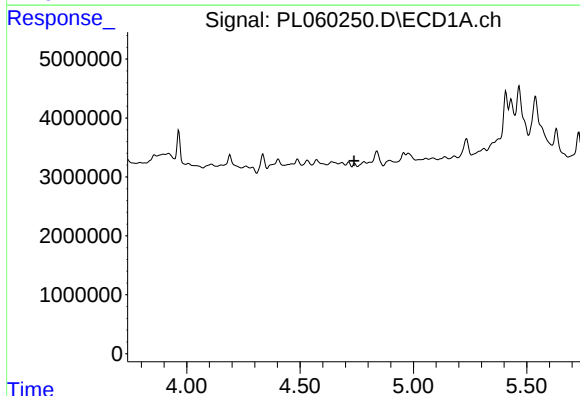
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1405442
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



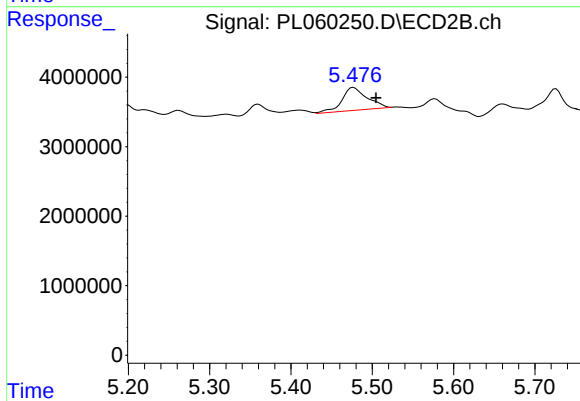
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 6287599
Conc: 1.87 ng/ml



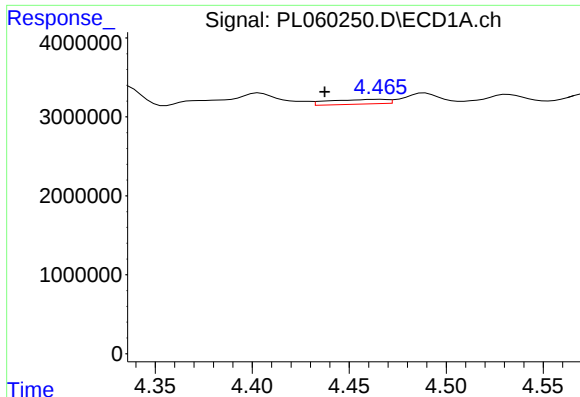
#5 Aldrin

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



#5 Aldrin

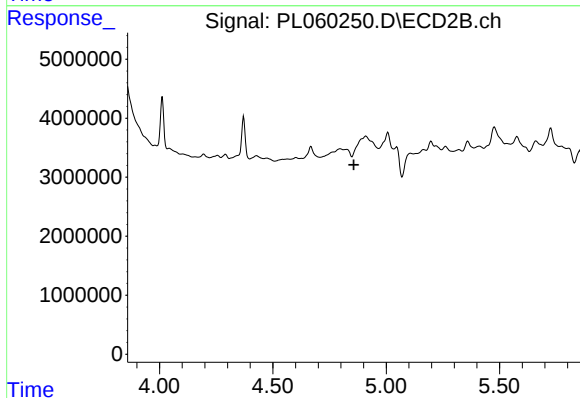
R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 7081404
Conc: 2.27 ng/ml



#6 beta-BHC

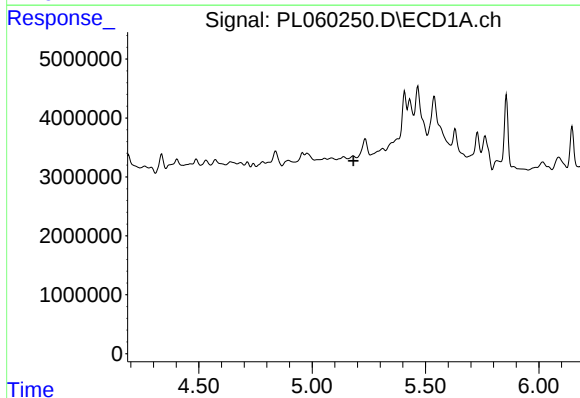
R.T.: 4.466 min
Delta R.T.: 0.028 min
Response: 1241814
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



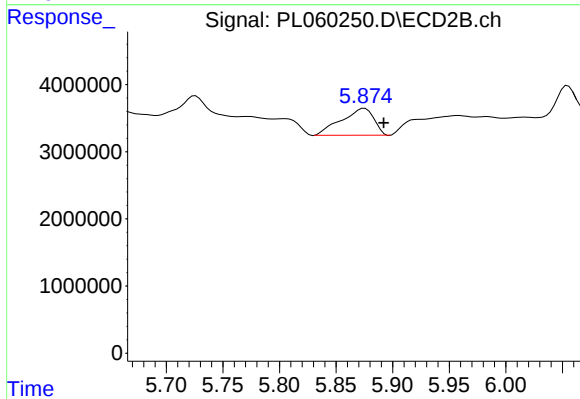
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



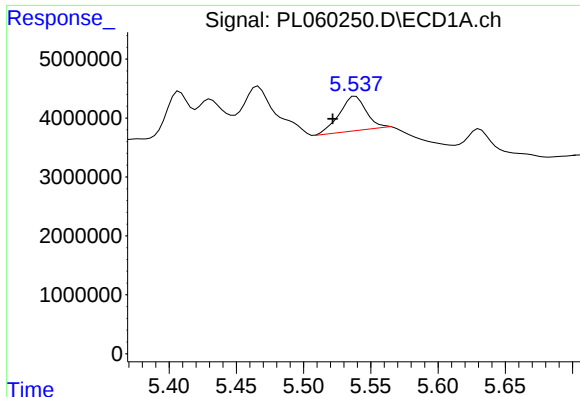
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

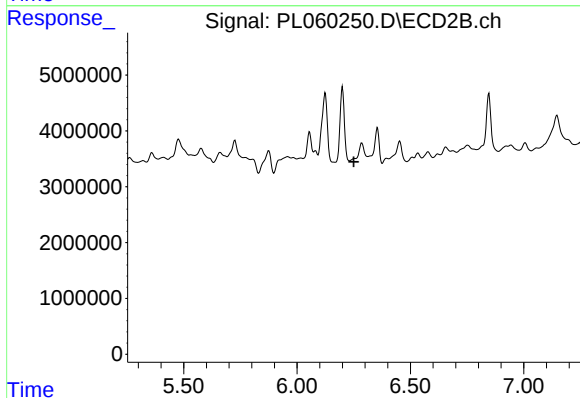
R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 8025396
Conc: 2.98 ng/ml



#9 Endosulfan I

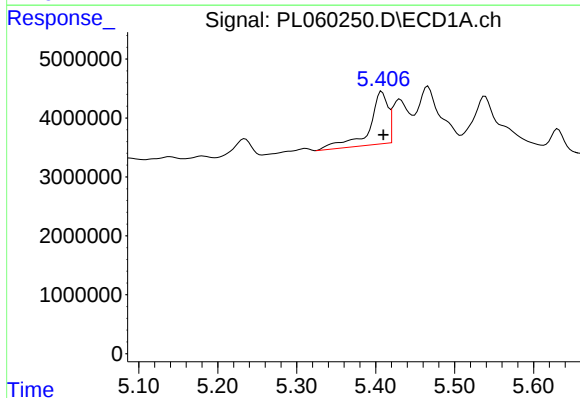
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 8478938
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



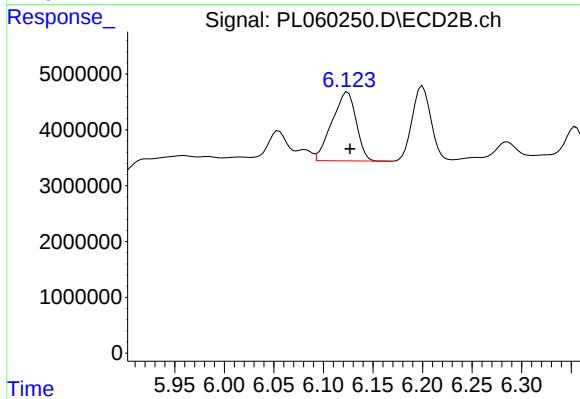
#9 Endosulfan I

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



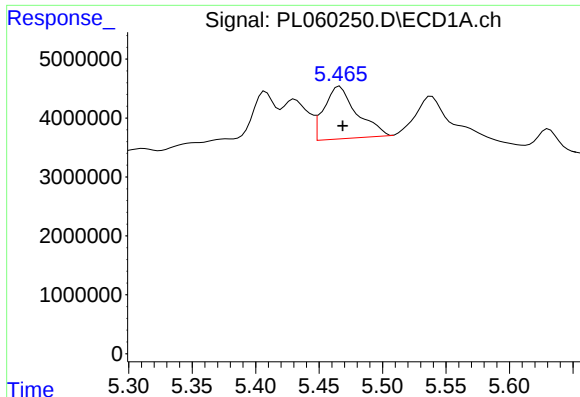
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 14515556
Conc: 8.00 ng/ml



#10 gamma-Chlordane

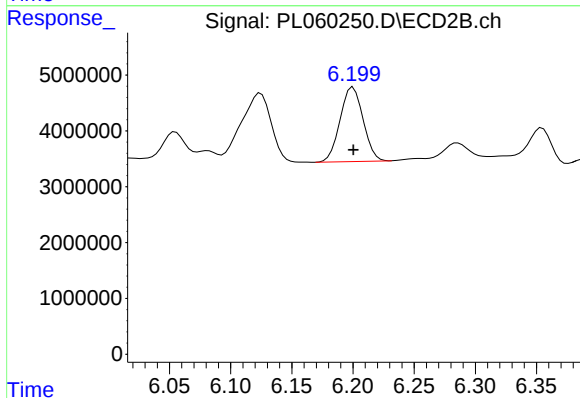
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 20928600
Conc: 7.31 ng/ml



#11 alpha-Chlordane

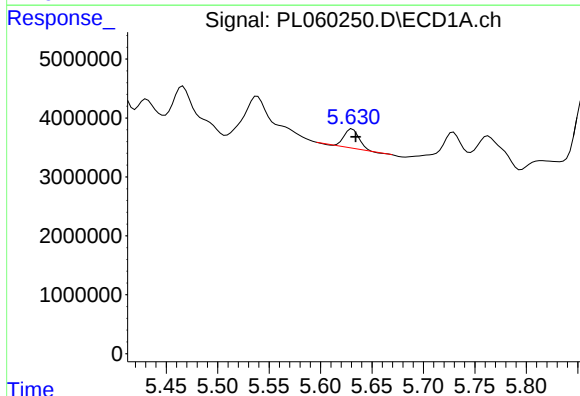
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 15955294
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



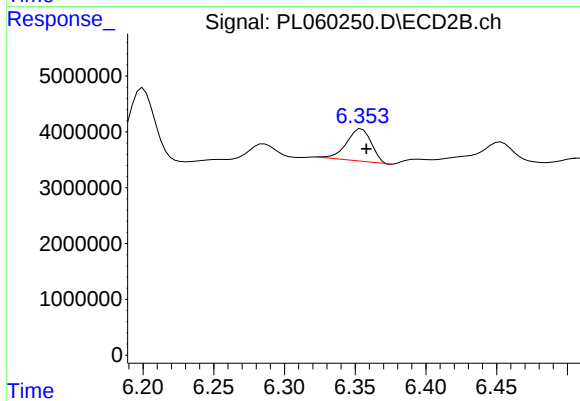
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 17482626
Conc: 6.11 ng/ml



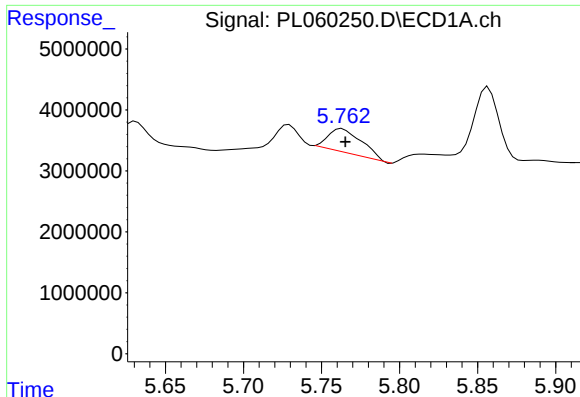
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 3035767
Conc: 1.82 ng/ml



#12 4,4'-DDE

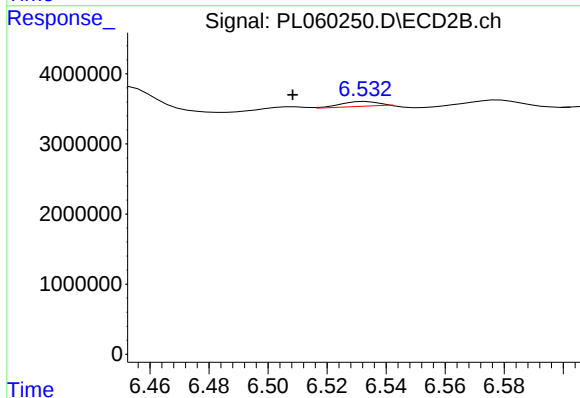
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 7124334
Conc: 2.66 ng/ml



#13 Dieldrin

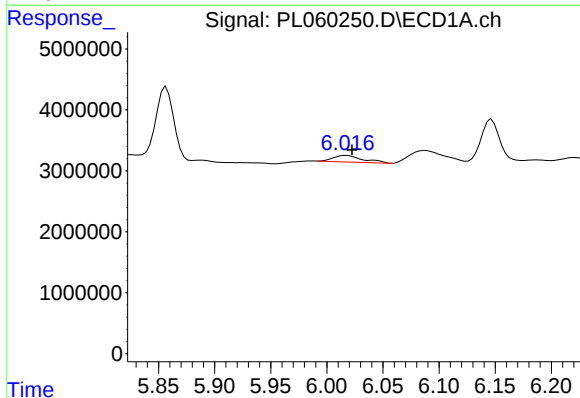
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 5837526
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



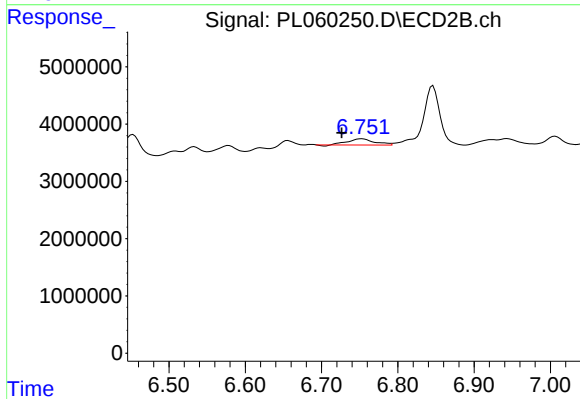
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.025 min
Response: 575476
Conc: 0.21 ng/ml



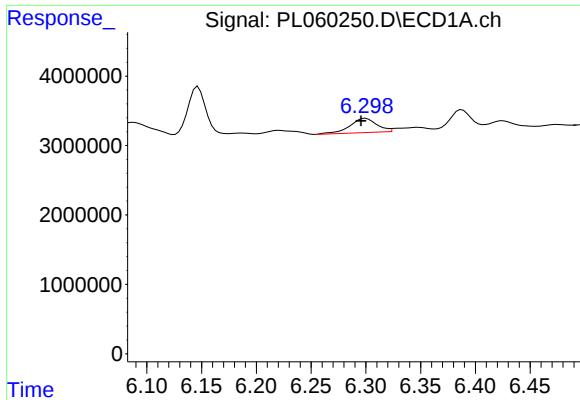
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 1955842
Conc: 1.34 ng/ml



#14 Endrin

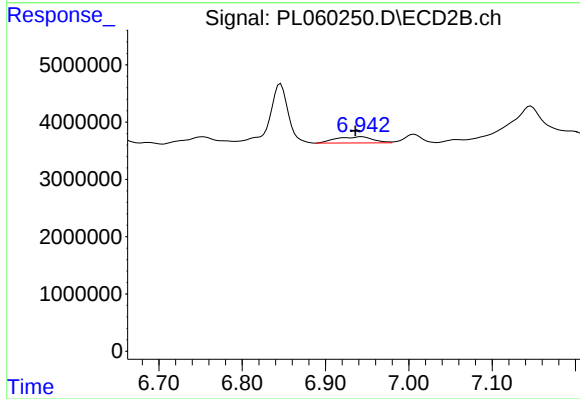
R.T.: 6.753 min
Delta R.T.: 0.026 min
Response: 2606877
Conc: 1.22 ng/ml



#15 Endosulfan II

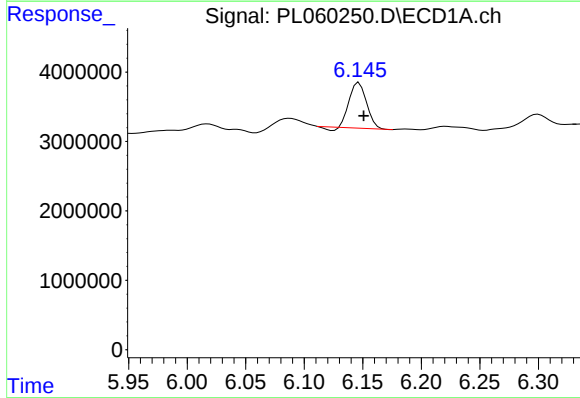
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 3507853
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



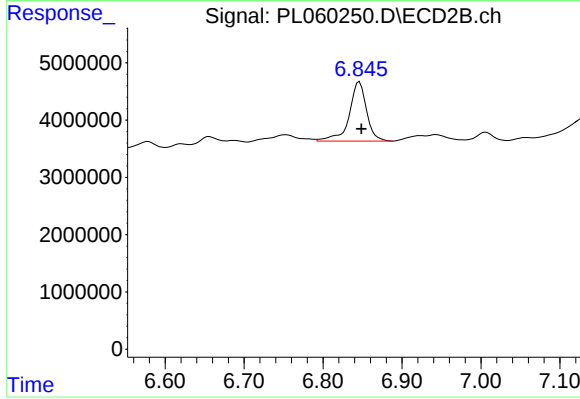
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 3324103
Conc: 1.32 ng/ml



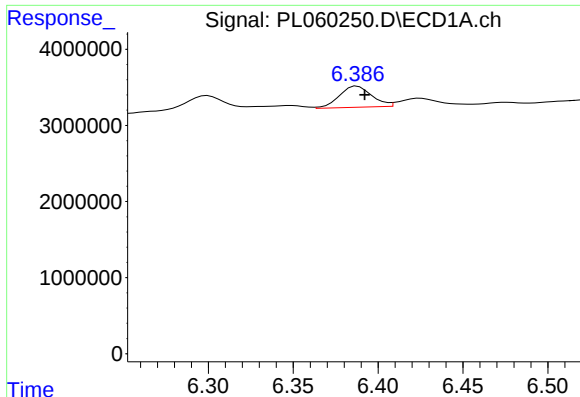
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 6600328
Conc: 4.32 ng/ml



#16 4,4'-DDD

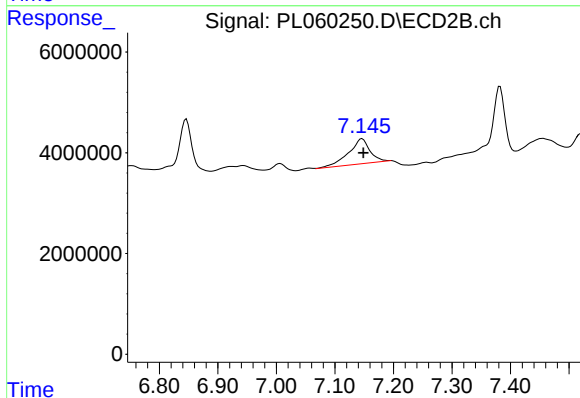
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 15799648
Conc: 6.88 ng/ml



#17 4,4'-DDT

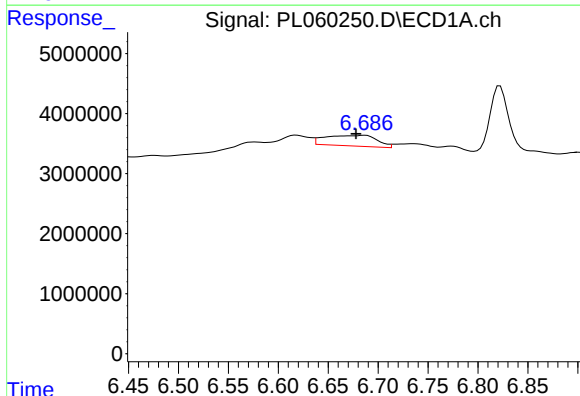
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 3695883
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



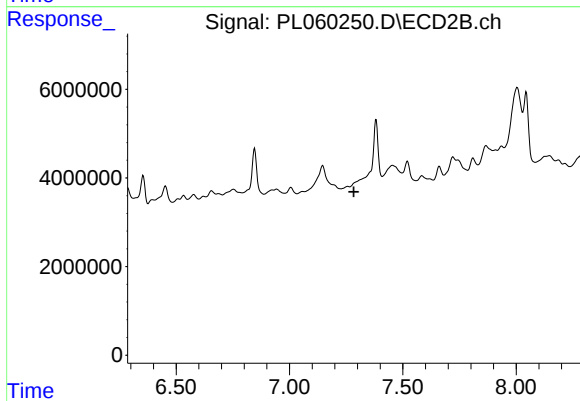
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 12618314
Conc: 6.41 ng/ml



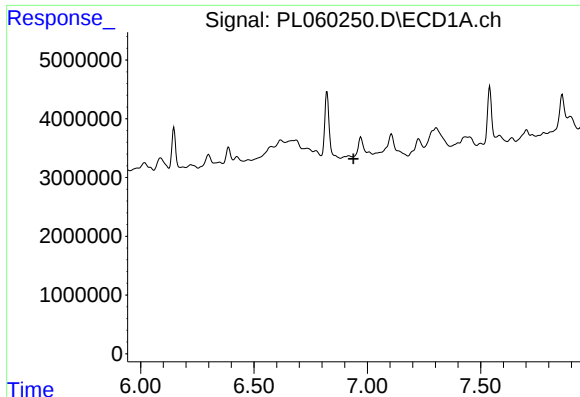
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 6371319
Conc: 3.88 ng/ml



#19 Endosulfan Sulfate

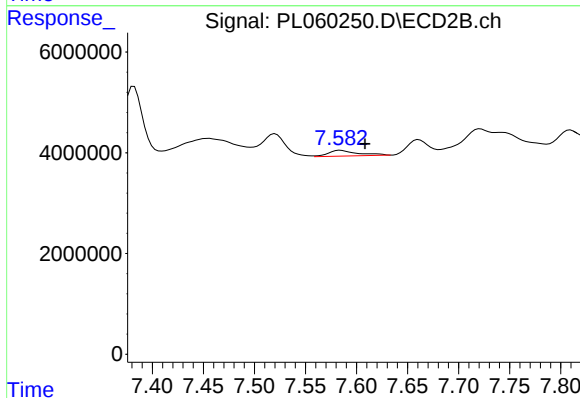
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

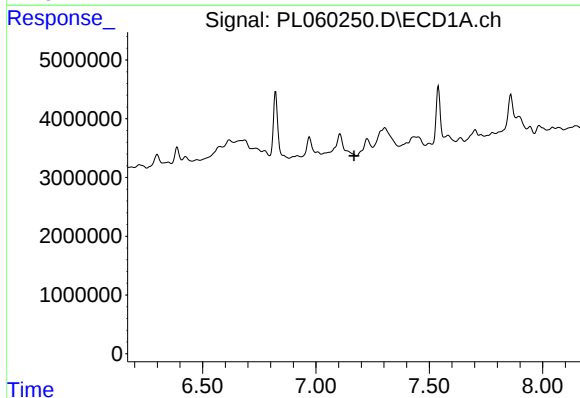
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



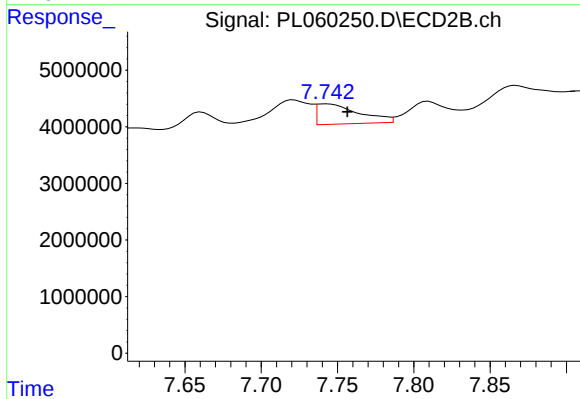
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 2284206
Conc: 2.01 ng/ml



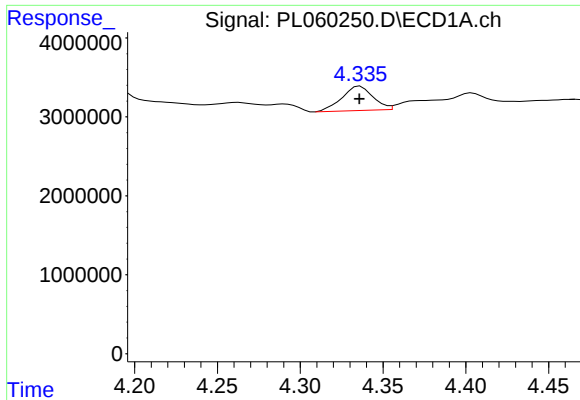
#21 Endrin ketone

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



#21 Endrin ketone

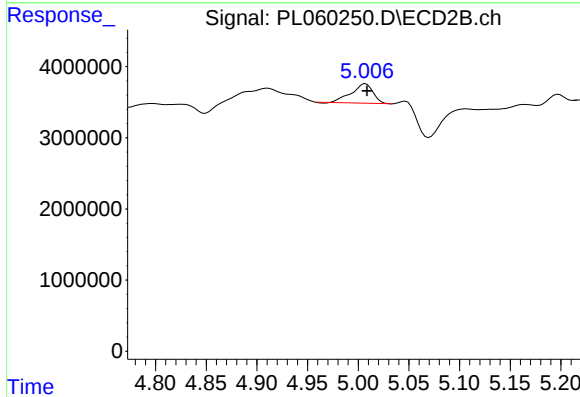
R.T.: 7.743 min
Delta R.T.: -0.013 min
Response: 6902203
Conc: 2.67 ng/ml



#23 Chlordane-1

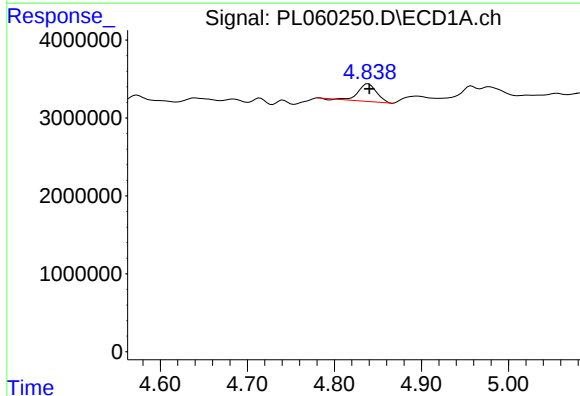
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 4001670
Conc: 65.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



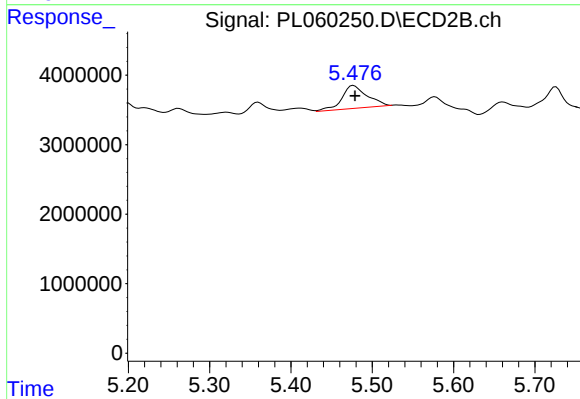
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 4093571
Conc: 42.15 ng/ml



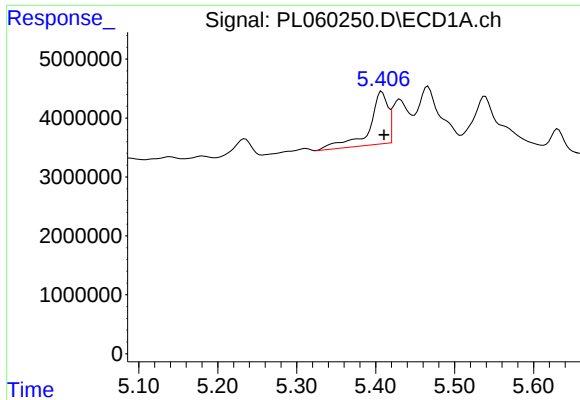
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 3279258
Conc: 51.79 ng/ml



#24 Chlordane-2

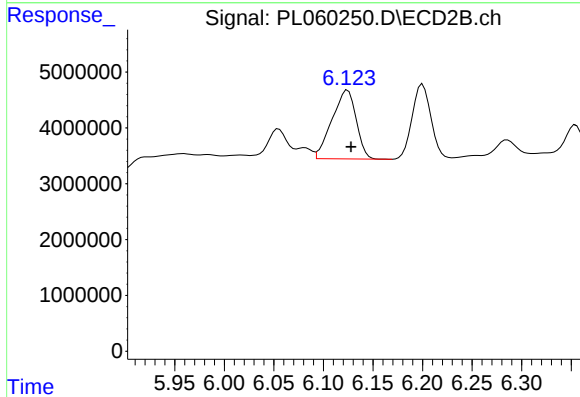
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 7081404
Conc: 61.81 ng/ml



#25 Chlordane-3

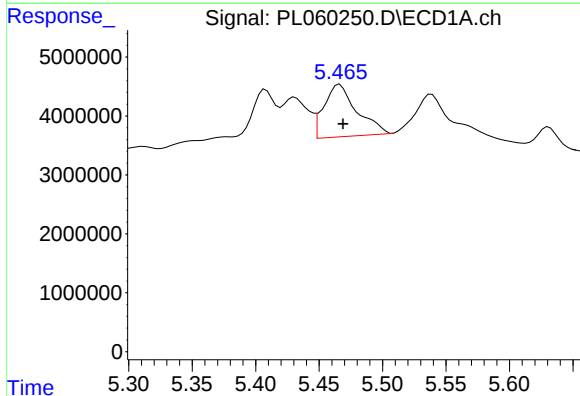
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 14515556
Conc: 85.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



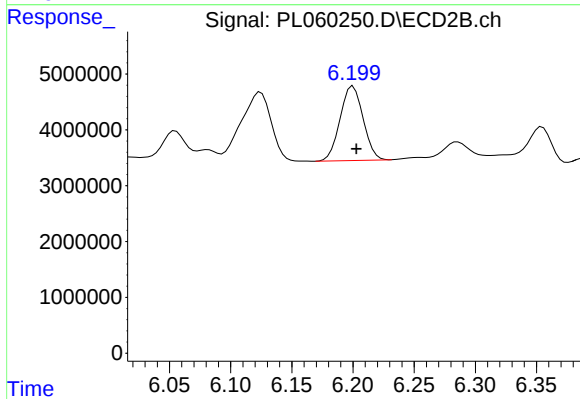
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 20928600
Conc: 54.09 ng/ml



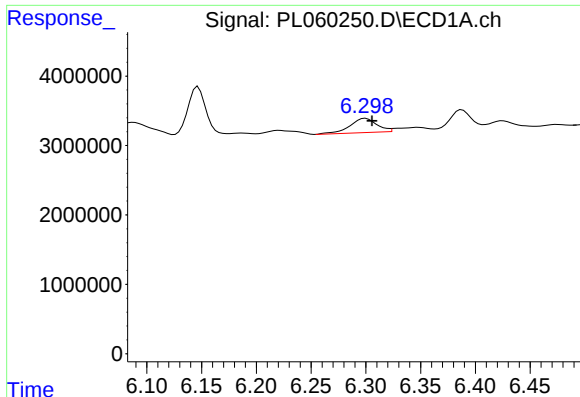
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 15955294
Conc: 114.36 ng/ml



#26 Chlordane-4

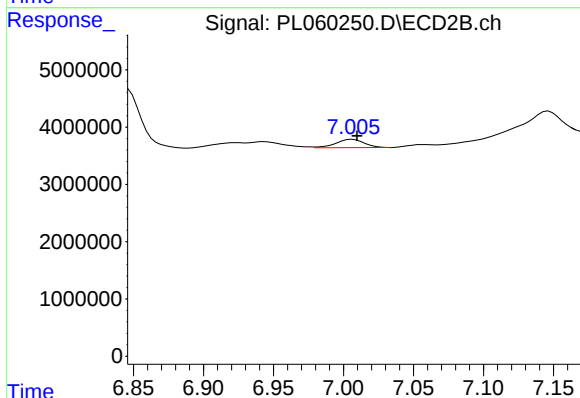
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 17482626
Conc: 37.77 ng/ml



#27 Chlordane-5

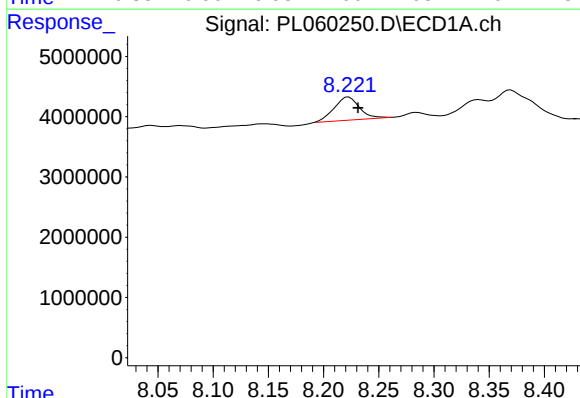
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 3507853
Conc: 61.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



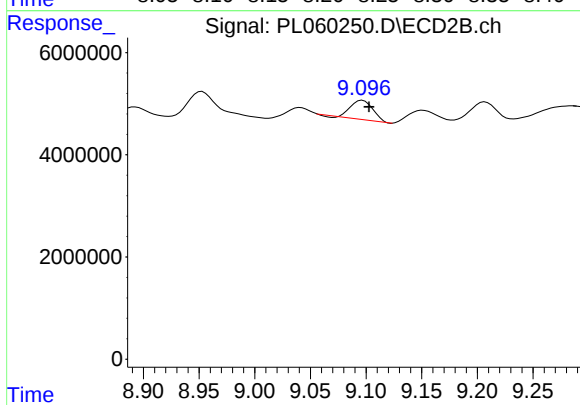
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 2073513
Conc: 26.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 6096394
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 5277517
Conc: 2.52 ng/ml