

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:57
 Operator : DD\AJ
 Sample : L3451-03 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:10:24 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	6676489	8510164	3.452	3.211
28)	SA Decachlor...	8.224	9.097	6646384	5297835	4.040	2.533 #
Target Compounds							
3)	MA gamma-BHC...	4.191	4.668f	2601533	2690012	1.053	0.742 #
4)	MA Heptachlor	4.489	5.198	1815243	2901610	0.809	0.863
5)	MB Aldrin	0.000	5.478f	0	5972682	N.D.	1.918 #
6)	B beta-BHC	4.448	0.000	941551	0	0.922	N.D. #
8)	B Heptachlo...	0.000	5.877f	0	7553548	N.D.	2.805 #
9)	A Endosulfan I	5.539f	0.000	7534834	0	4.479	N.D. #
10)	B gamma-Chl...	5.408	6.125	13042519	19770904	7.189	6.904
11)	B alpha-Chl...	5.467	6.201	13301858	16996259	7.376	5.944
12)	B 4,4'-DDE	5.631	6.355	3057398	6090772	1.836	2.275
13)	MA Dieldrin	5.763	6.510	5343373	434964	3.028	0.157 #
15)	B Endosulfa...	6.300	6.949	3359649	3318264	2.012	1.321 #
16)	A 4,4'-DDD	6.147	6.847	3465528	10171340	2.270	4.431 #
17)	MA 4,4'-DDT	6.387	7.147	2726558	6473967	2.097	3.288 #
19)	B Endosulfa...	6.688	7.255f	3192572	-69162	1.942	N.D. #
20)	A Methoxychlor	0.000	7.583f	0	3657969	N.D.	3.222 #
21)	B Endrin ke...	0.000	7.749	0	2917777	N.D.	1.130 #
22)	Mirex	0.000	8.219	0	3893437	N.D.	2.107 #
23)	Chlordane-1	4.336	5.008	3759936	3179807	61.370	32.745 #
24)	Chlordane-2	4.839	5.478	3297241	5972682	52.077	52.129
25)	Chlordane-3	5.408	6.125	13042519	19770904	77.122	51.098 #
26)	Chlordane-4	5.467	6.201	13301858	16996259	95.340	36.717 #
27)	Chlordane-5	6.300	7.007	3359649	2698850	59.211	34.750 #

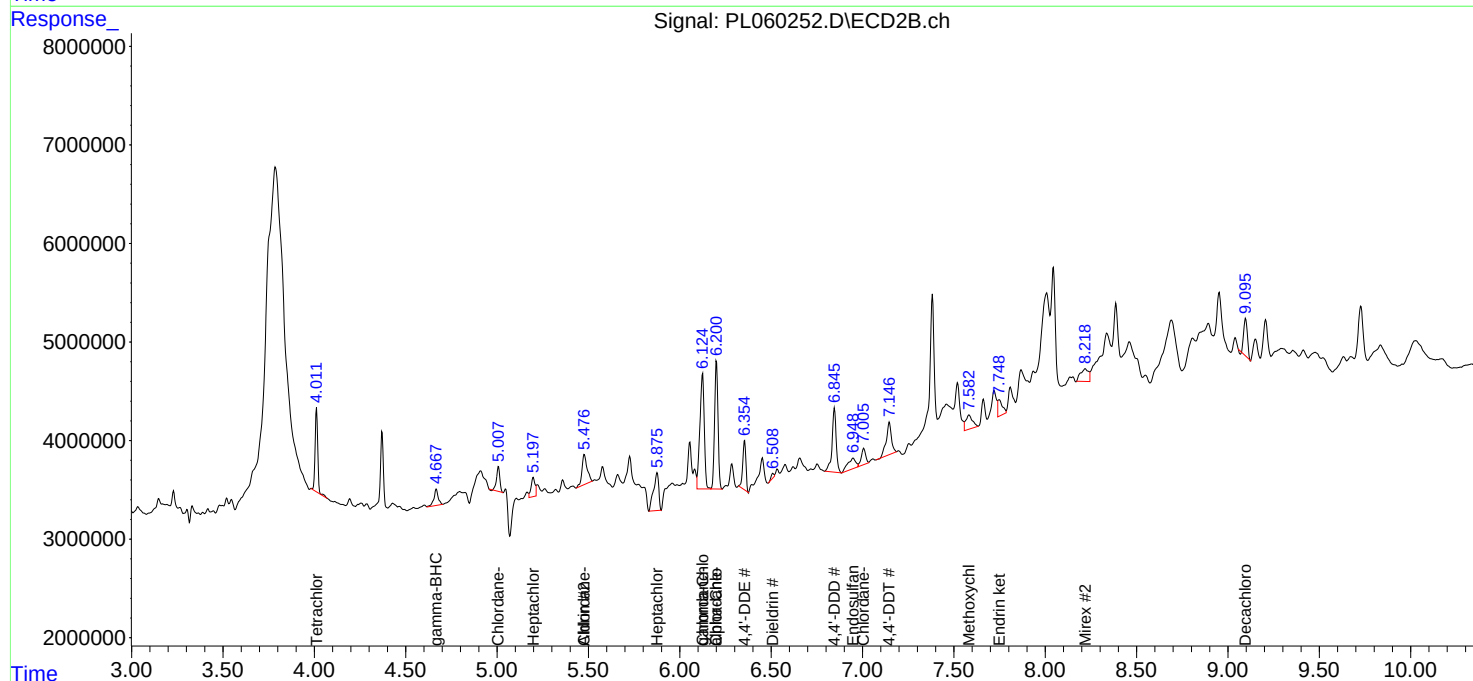
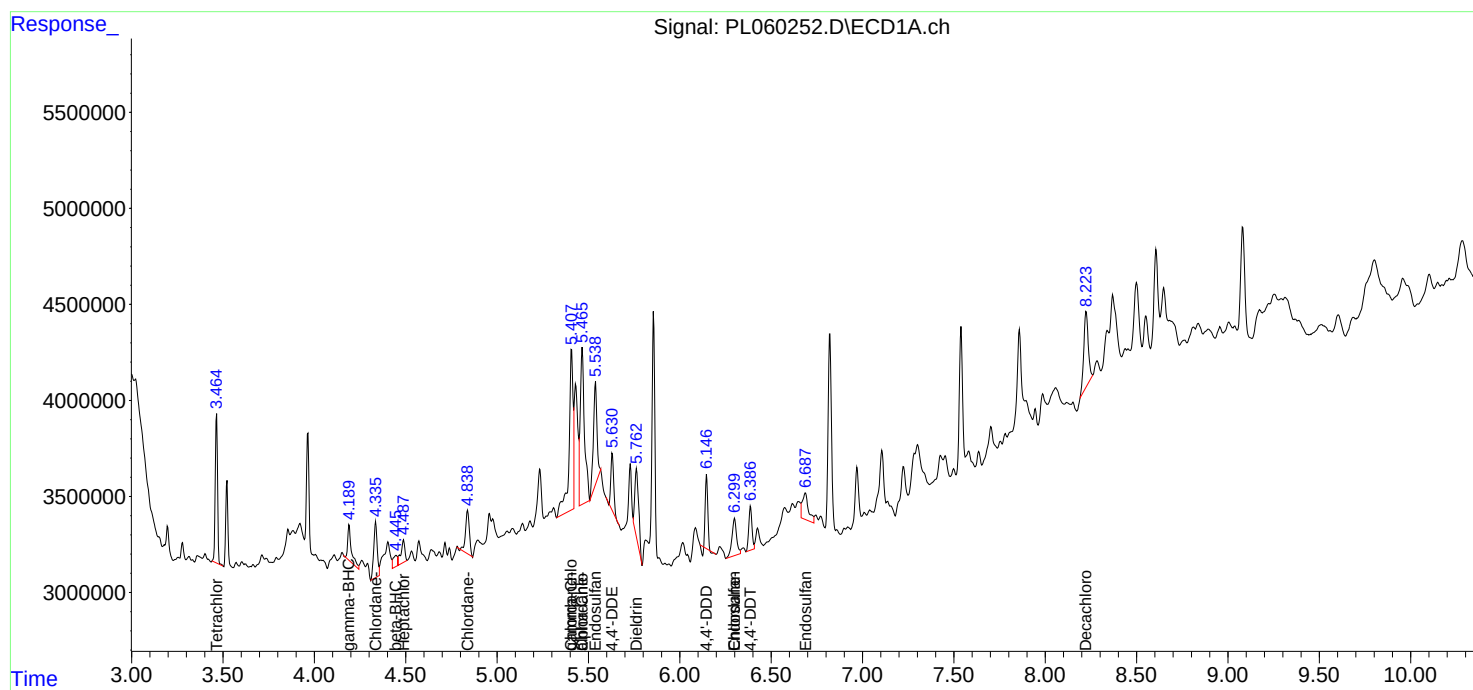
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

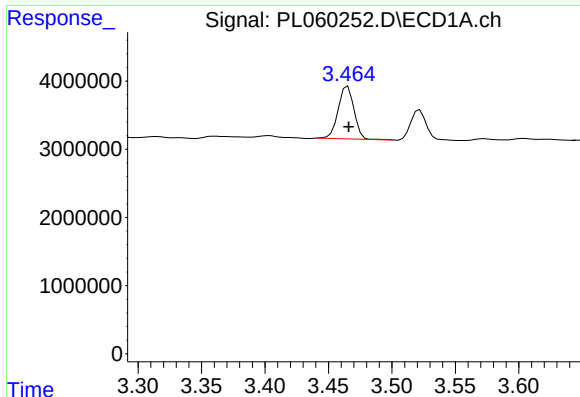
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:57
 Operator : DD\AJ
 Sample : L3451-03 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:10:24 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

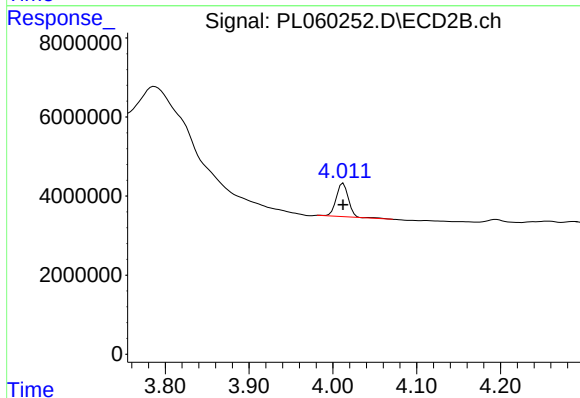




#1 Tetrachloro-m-xylene

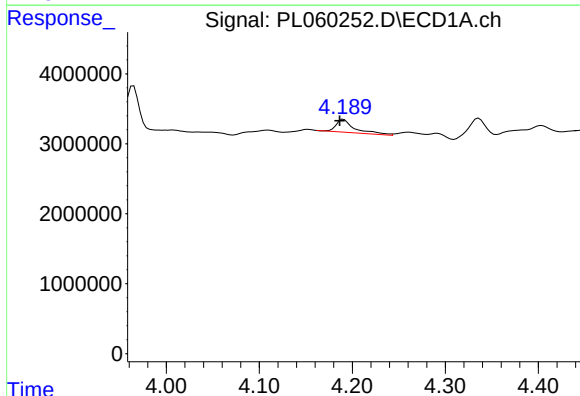
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 6676489
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



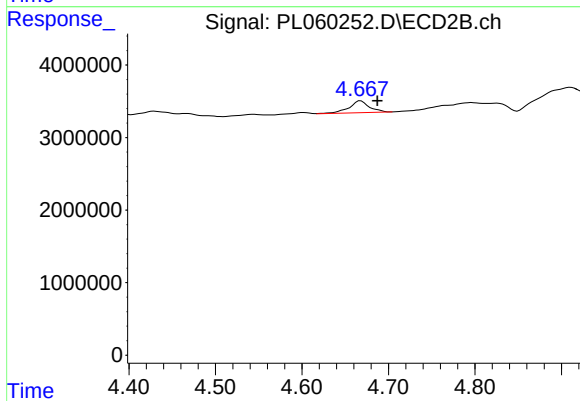
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 8510164
Conc: 3.21 ng/ml



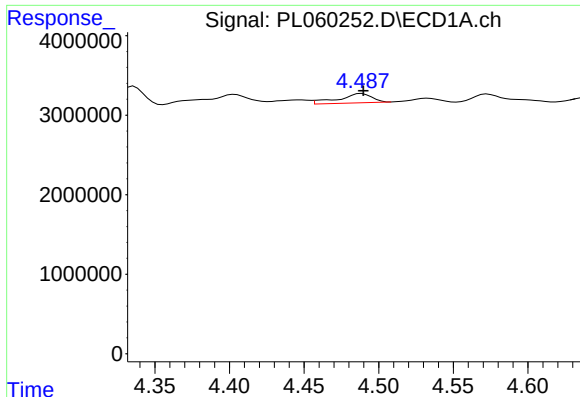
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 2601533
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

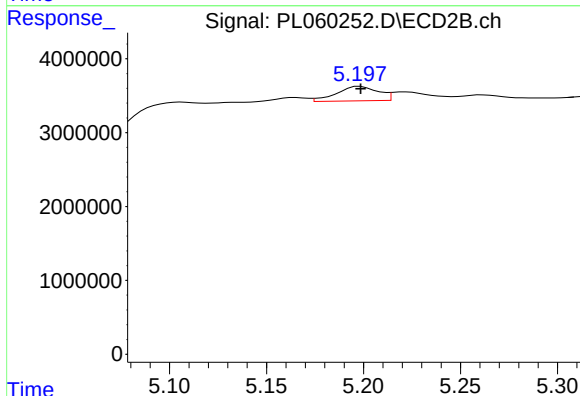
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 2690012
Conc: 0.74 ng/ml



#4 Heptachlor

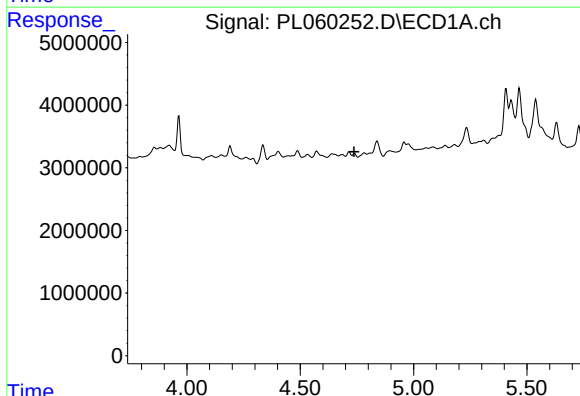
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 1815243
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



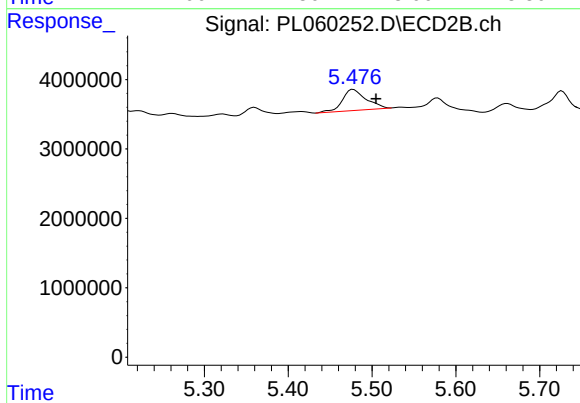
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2901610
Conc: 0.86 ng/ml



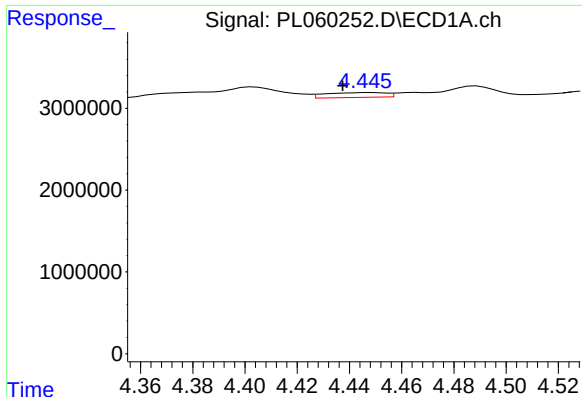
#5 Aldrin

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



#5 Aldrin

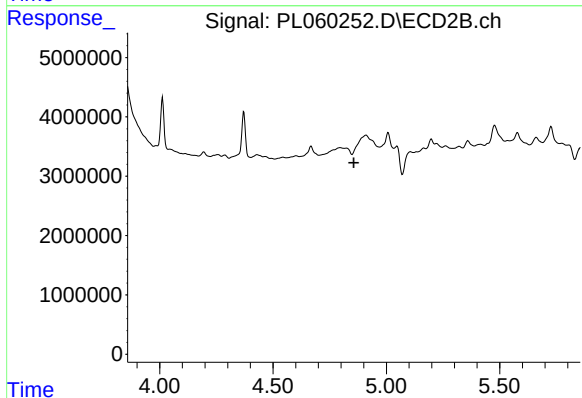
R.T.: 5.478 min
Delta R.T.: -0.027 min
Response: 5972682
Conc: 1.92 ng/ml



#6 beta-BHC

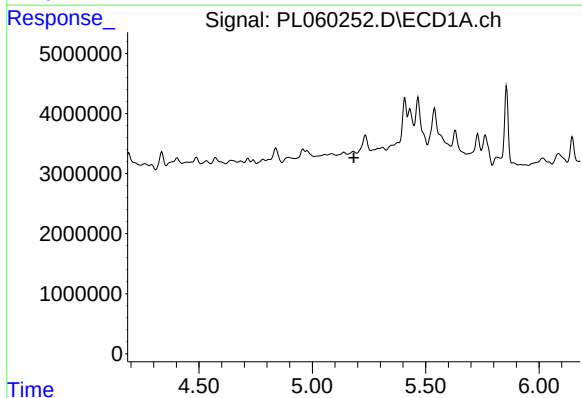
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 941551
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



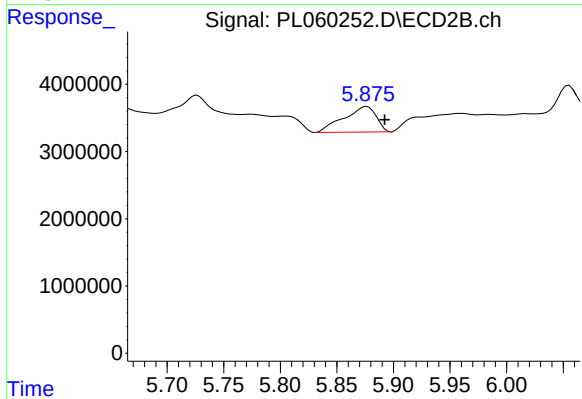
#6 beta-BHC

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



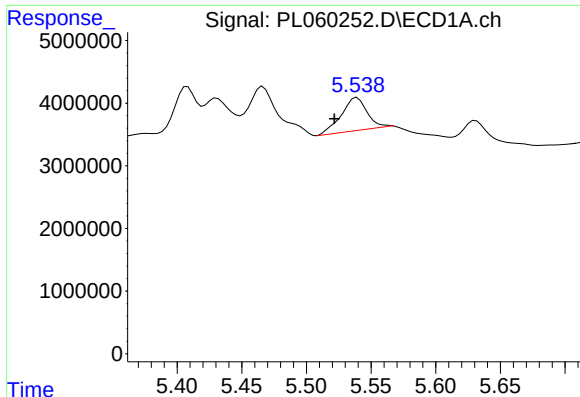
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

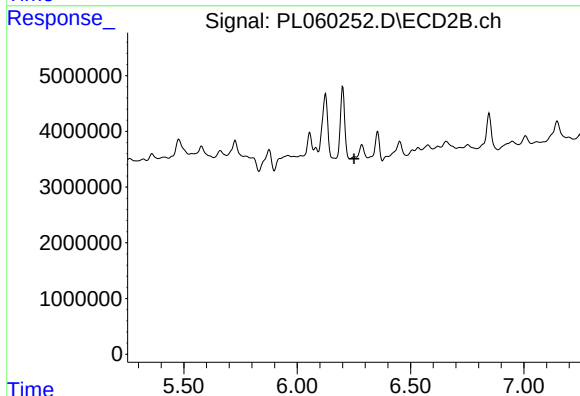
R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 7553548
Conc: 2.80 ng/ml



#9 Endosulfan I

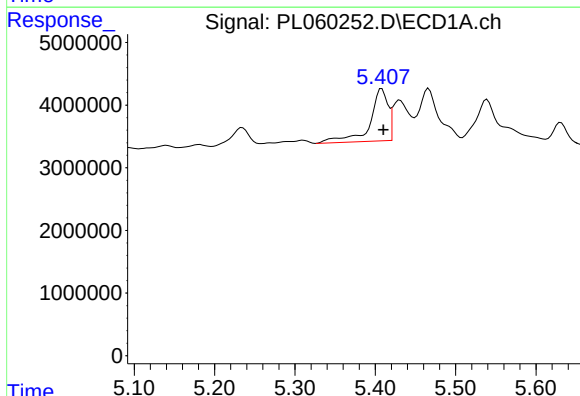
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 7534834
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



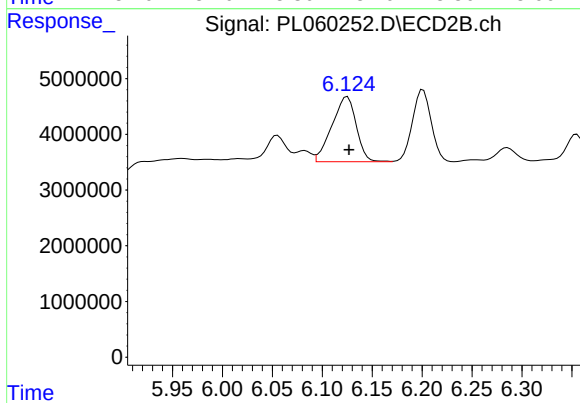
#9 Endosulfan I

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



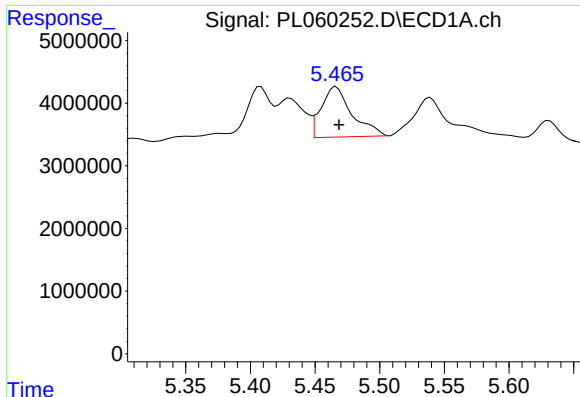
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 13042519
Conc: 7.19 ng/ml



#10 gamma-Chlordane

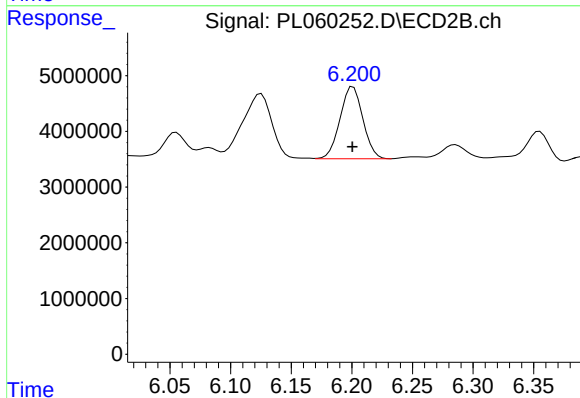
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 19770904
Conc: 6.90 ng/ml



#11 alpha-Chlordane

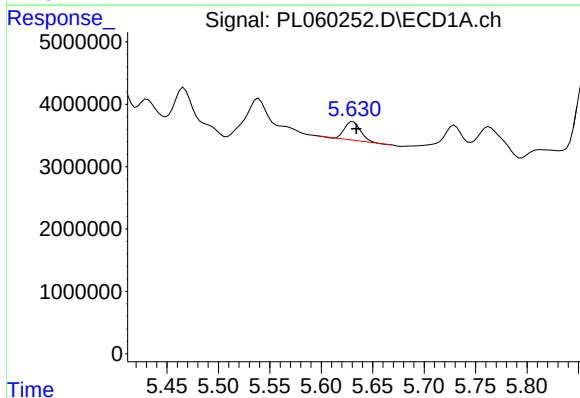
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 13301858
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



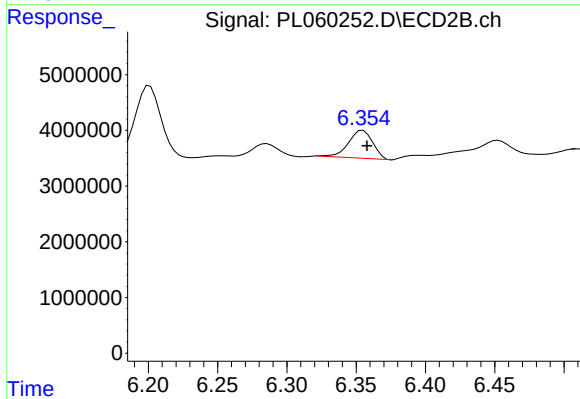
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 16996259
Conc: 5.94 ng/ml



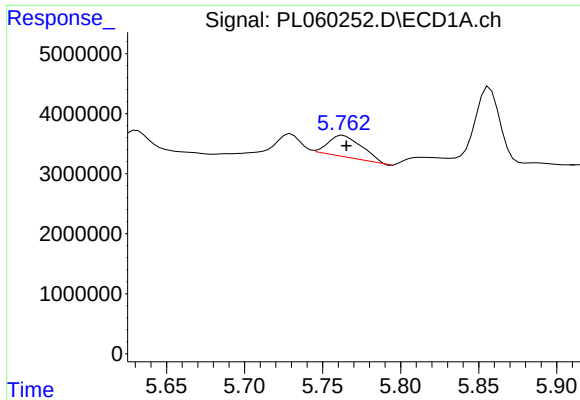
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 3057398
Conc: 1.84 ng/ml



#12 4,4'-DDE

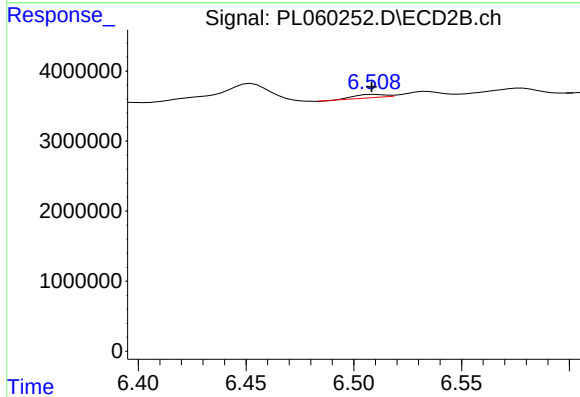
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 6090772
Conc: 2.28 ng/ml



#13 Dieldrin

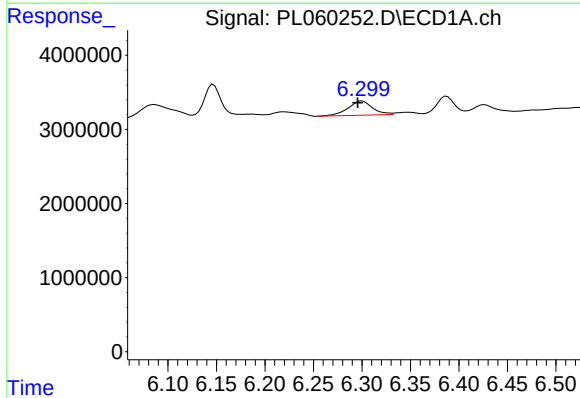
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 5343373
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



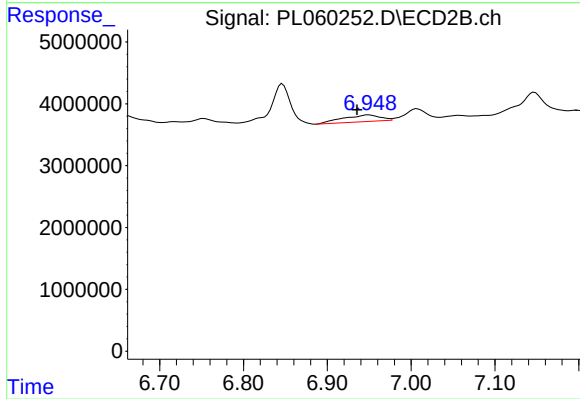
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 434964
Conc: 0.16 ng/ml



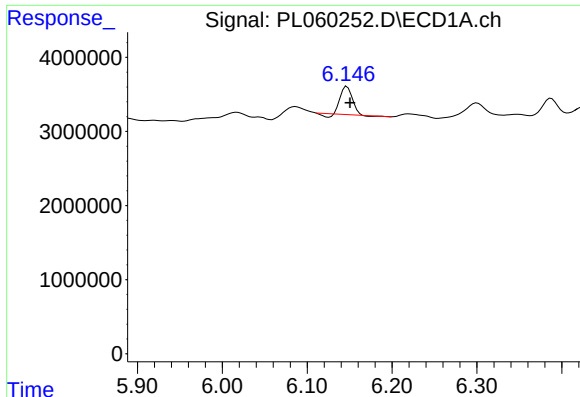
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 3359649
Conc: 2.01 ng/ml



#15 Endosulfan II

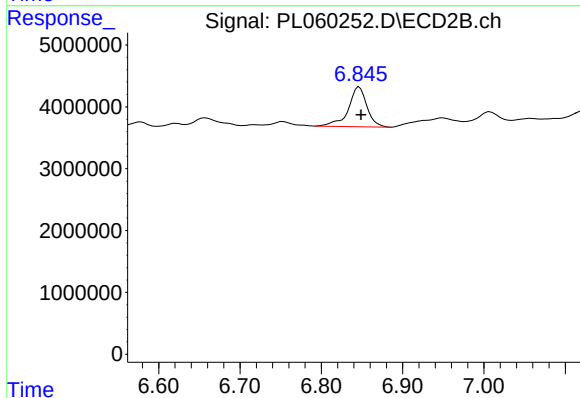
R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 3318264
Conc: 1.32 ng/ml



#16 4,4'-DDD

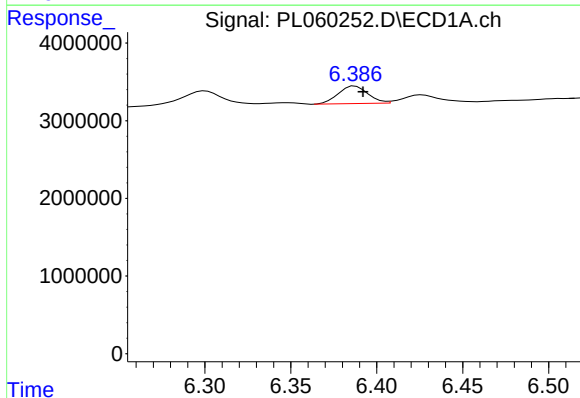
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 3465528
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



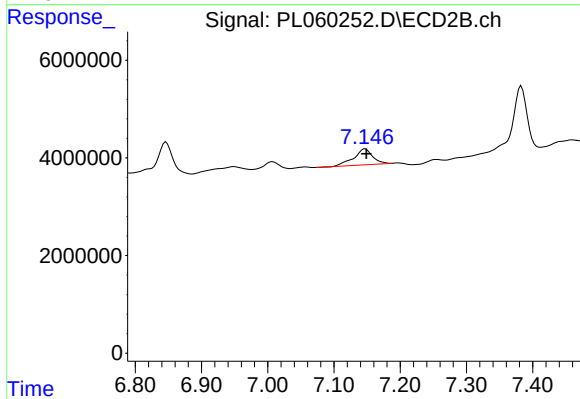
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 10171340
Conc: 4.43 ng/ml



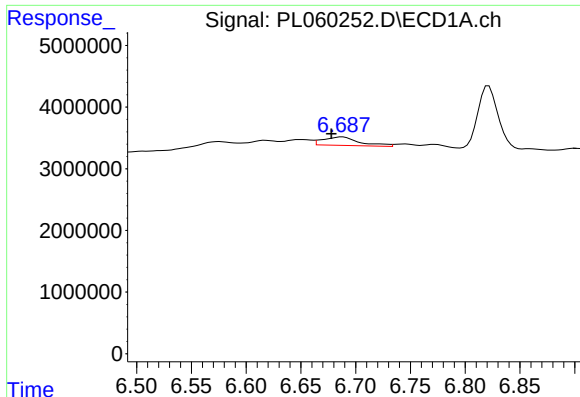
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2726558
Conc: 2.10 ng/ml



#17 4,4'-DDT

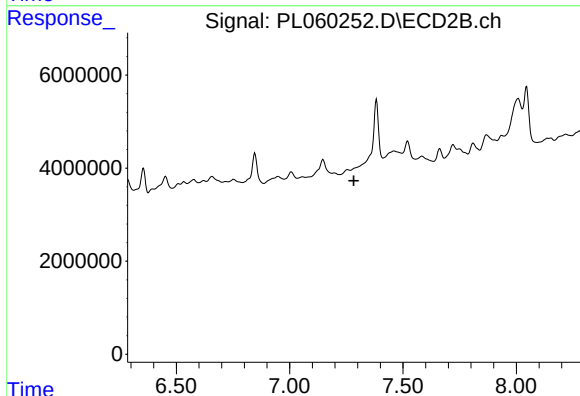
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 6473967
Conc: 3.29 ng/ml



#19 Endosulfan Sulfate

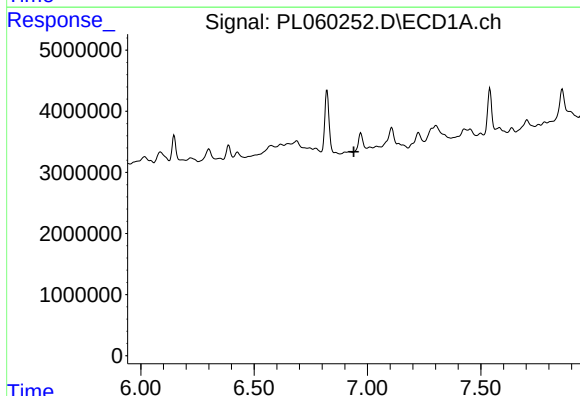
R.T.: 6.688 min
Delta R.T.: 0.010 min
Response: 3192572
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



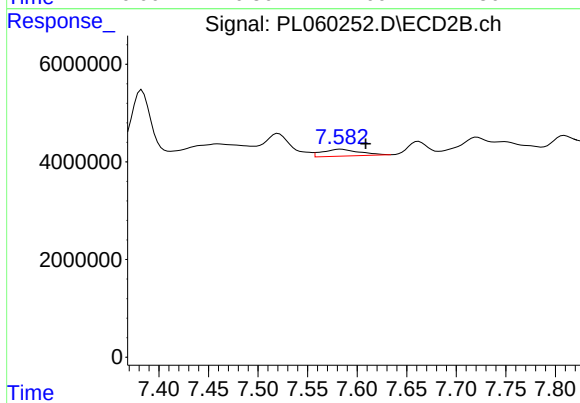
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: -0.029 min
Response: -69162
Conc: N.D.



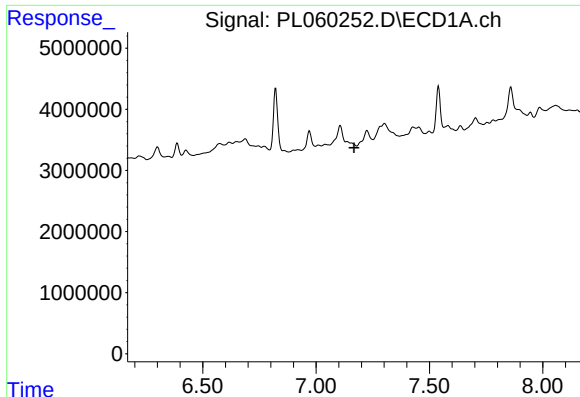
#20 Methoxychlor

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



#20 Methoxychlor

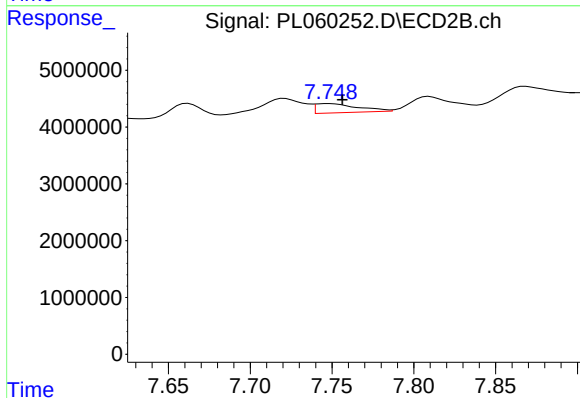
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 3657969
Conc: 3.22 ng/ml



#21 Endrin ketone

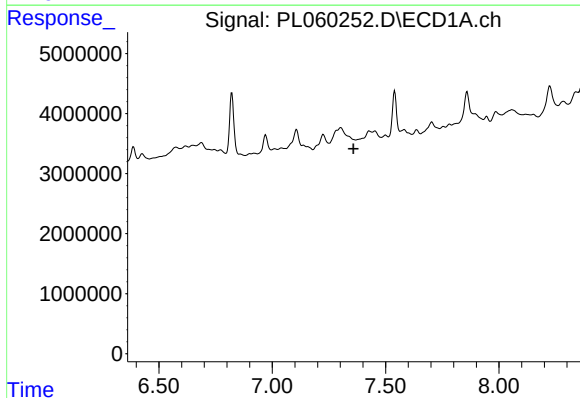
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



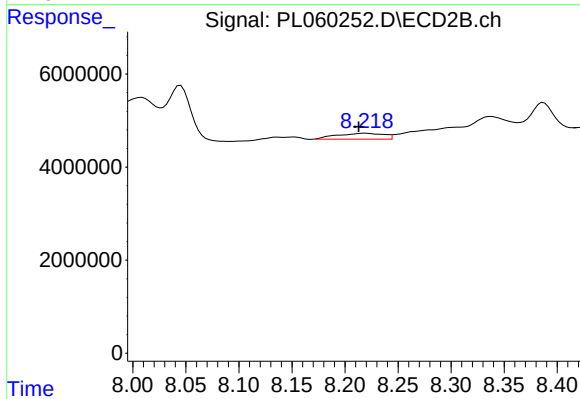
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 2917777
Conc: 1.13 ng/ml



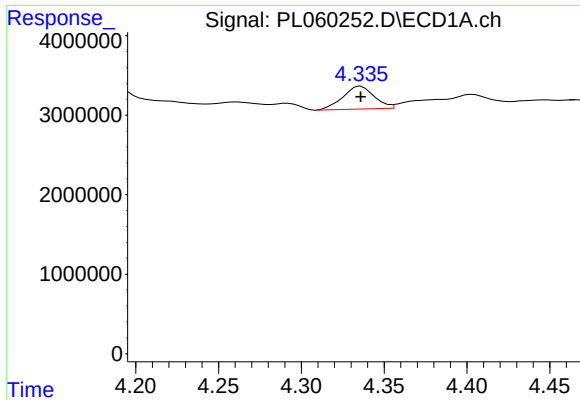
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#22 Mirex

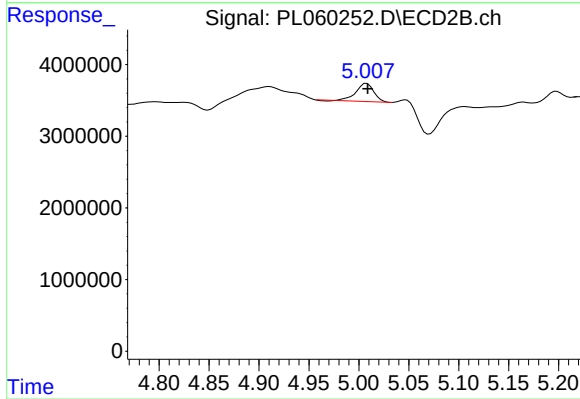
R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 3893437
Conc: 2.11 ng/ml



#23 Chlordane-1

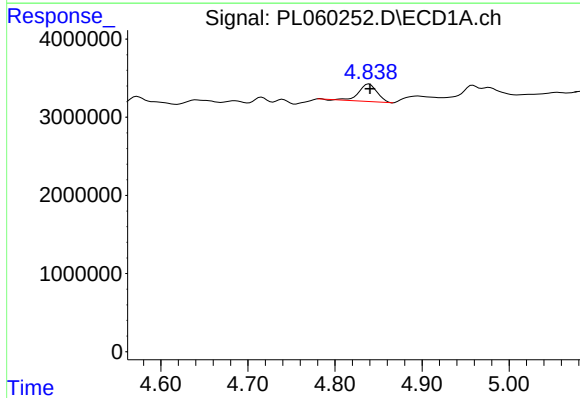
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 3759936
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



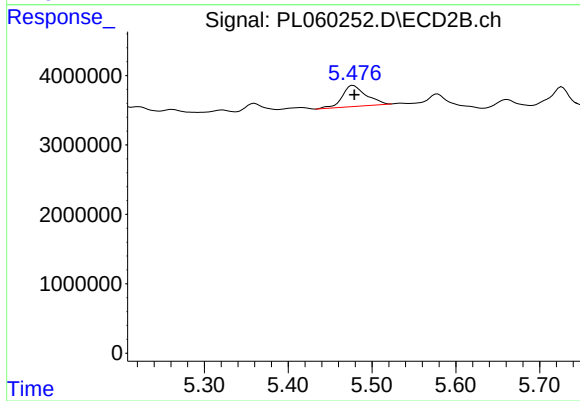
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 3179807
Conc: 32.74 ng/ml



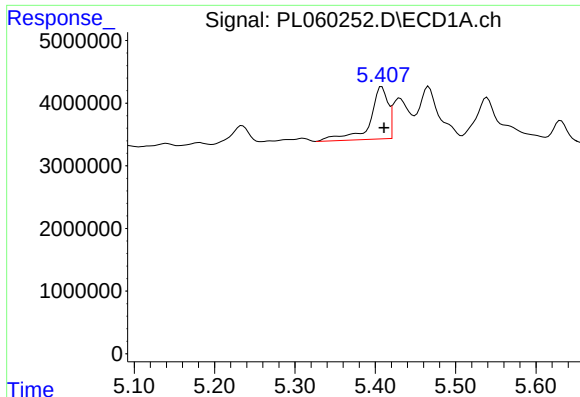
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 3297241
Conc: 52.08 ng/ml



#24 Chlordane-2

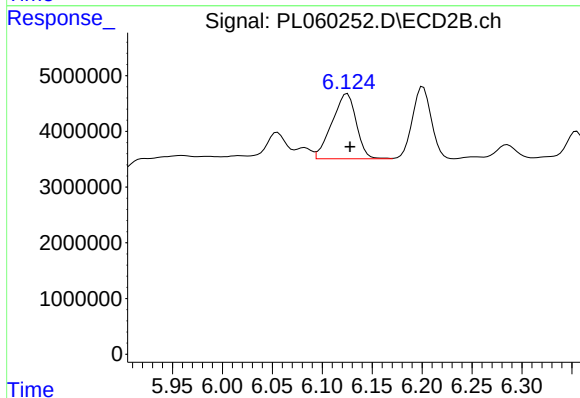
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 5972682
Conc: 52.13 ng/ml



#25 Chlordane-3

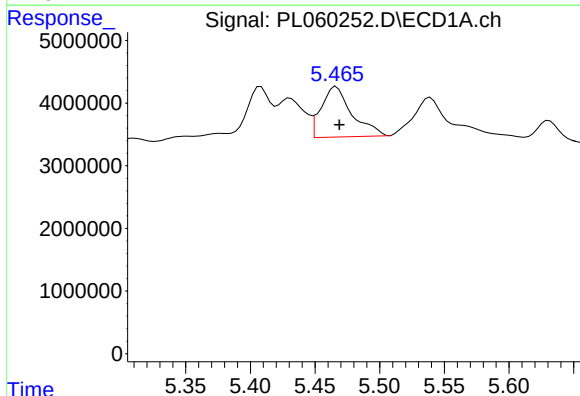
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 13042519
Conc: 77.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



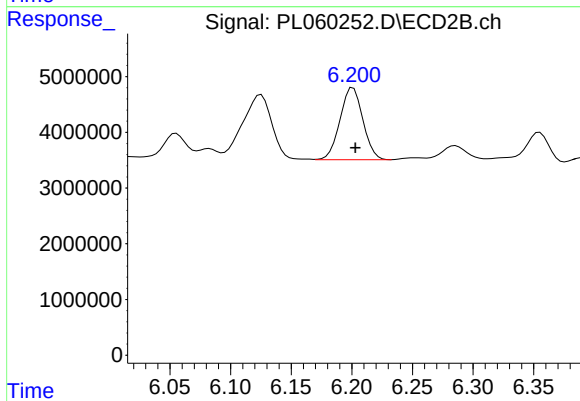
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 19770904
Conc: 51.10 ng/ml



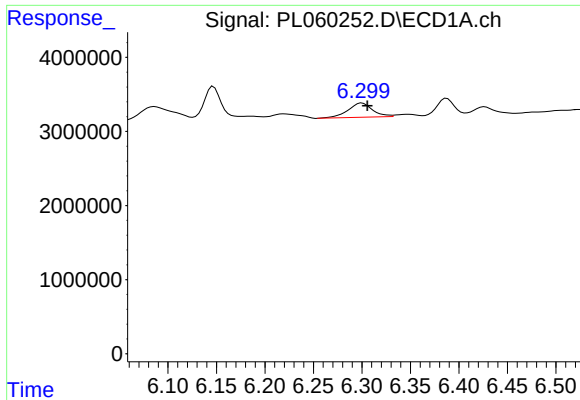
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 13301858
Conc: 95.34 ng/ml



#26 Chlordane-4

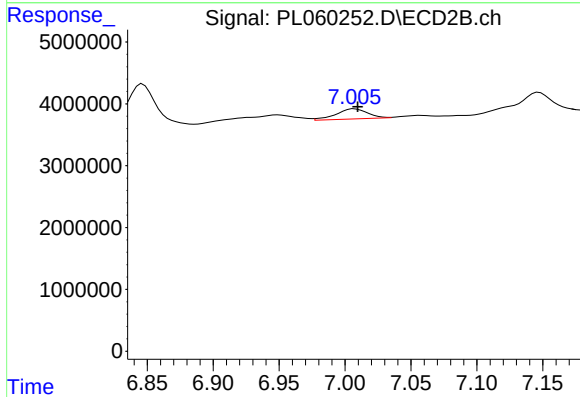
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 16996259
Conc: 36.72 ng/ml



#27 Chlordane-5

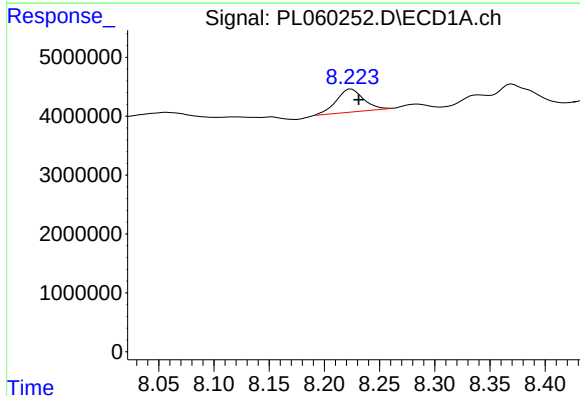
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 3359649
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



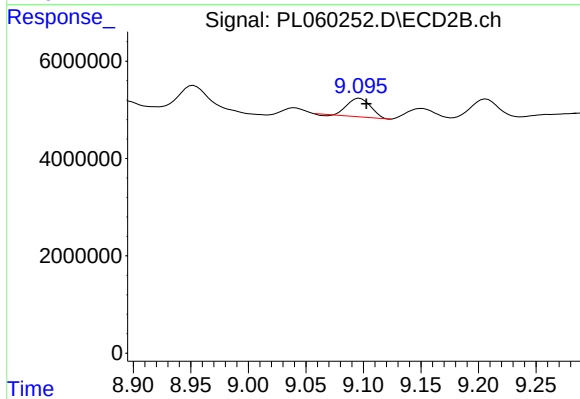
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 2698850
Conc: 34.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 6646384
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 5297835
Conc: 2.53 ng/ml