

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 17:19
 Operator : DD\AJ
 Sample : L3436-02MSRE 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:36:11 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	4.011	2441899	5909439	1.262	2.230 #
28)	SA Decachlor...	8.217	9.097	4747642	2128959	2.886	1.018 #
Target Compounds							
2)	A alpha-BHC	3.902	4.401	8010891	11951502	2.787	3.096
3)	MA gamma-BHC...	4.186	4.687	11113821	31424512	4.500	8.664 #
4)	MA Heptachlor	4.489	5.197	11174948	18758545	4.983	5.576
5)	MB Aldrin	4.736	5.504	9790098	15981490	4.961	5.131
6)	B beta-BHC	4.437	4.881f	8505475	-2544720	8.328	N.D. #
7)	B delta-BHC	4.641	5.076	16357042	6762696	7.358	2.171 #
8)	B Heptachlo...	5.180	5.891	9262351	5826434	5.046	2.163 #
9)	A Endosulfan I	5.539f	6.250	21459496	11425405	12.756	4.283 #
10)	B gamma-Chl...	5.408	6.119	20394908	25909387	11.242	9.048
11)	B alpha-Chl...	5.467	6.199	20179545	19369627	11.190	6.774 #
12)	B 4,4'-DDE	5.632	6.353	7026140	10287092	4.219	3.843
13)	MA Dieldrin	5.762	6.508	15281830	6098578	8.661	2.205 #
14)	MA Endrin	6.018	6.724	5669630	4644248	3.895	2.182 #
15)	B Endosulfa...	6.293	6.935	15472764	12479264	9.264	4.969 #
16)	A 4,4'-DDD	6.148	6.845	3943047	15126600	2.583	6.590 #
17)	MA 4,4'-DDT	6.387	7.147	7264030	9871221	5.587	5.013
18)	B Endrin al...	6.461	7.058	4815550	8698246	3.376	4.005
19)	B Endosulfa...	6.675	7.283	7470221	10087346	4.544	4.313
20)	A Methoxychlor	6.935	7.586f	783402	13266948	1.047	11.686 #
21)	B Endrin ke...	7.162	7.753	3799680	9734409	2.025	3.769 #
22)	Mirex	7.353	8.212	404947	6710018	0.285	3.631 #
23)	Chlordane-1	4.334	4.987f	6934296	1813057	113.182	18.670 #
24)	Chlordane-2	4.855	5.504f	568331	15981490	8.976	139.485 #
25)	Chlordane-3	5.408	6.119	20394908	25909387	120.598	66.964 #
26)	Chlordane-4	5.467	6.199	20179545	19369627	144.636	41.844 #
27)	Chlordane-5	6.293	0.000	15472764	0	272.694	N.D. #

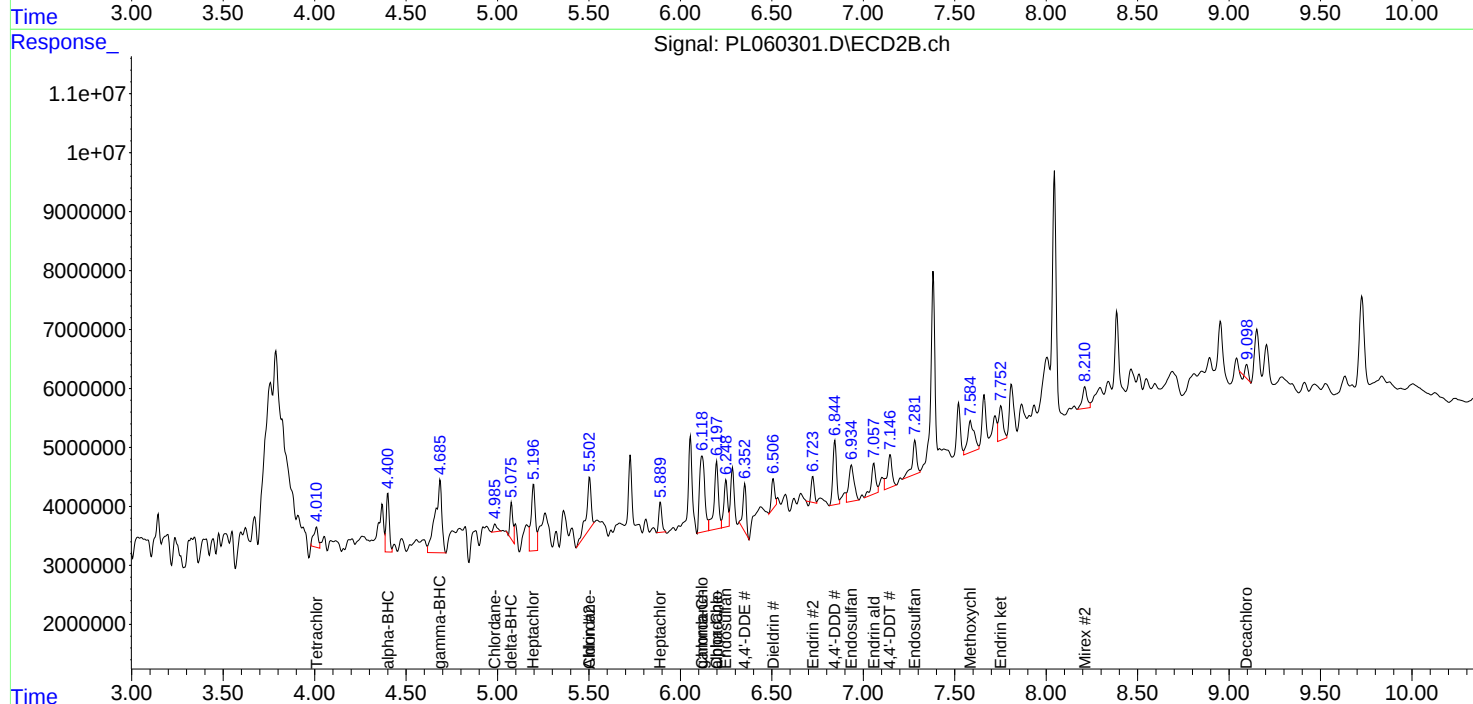
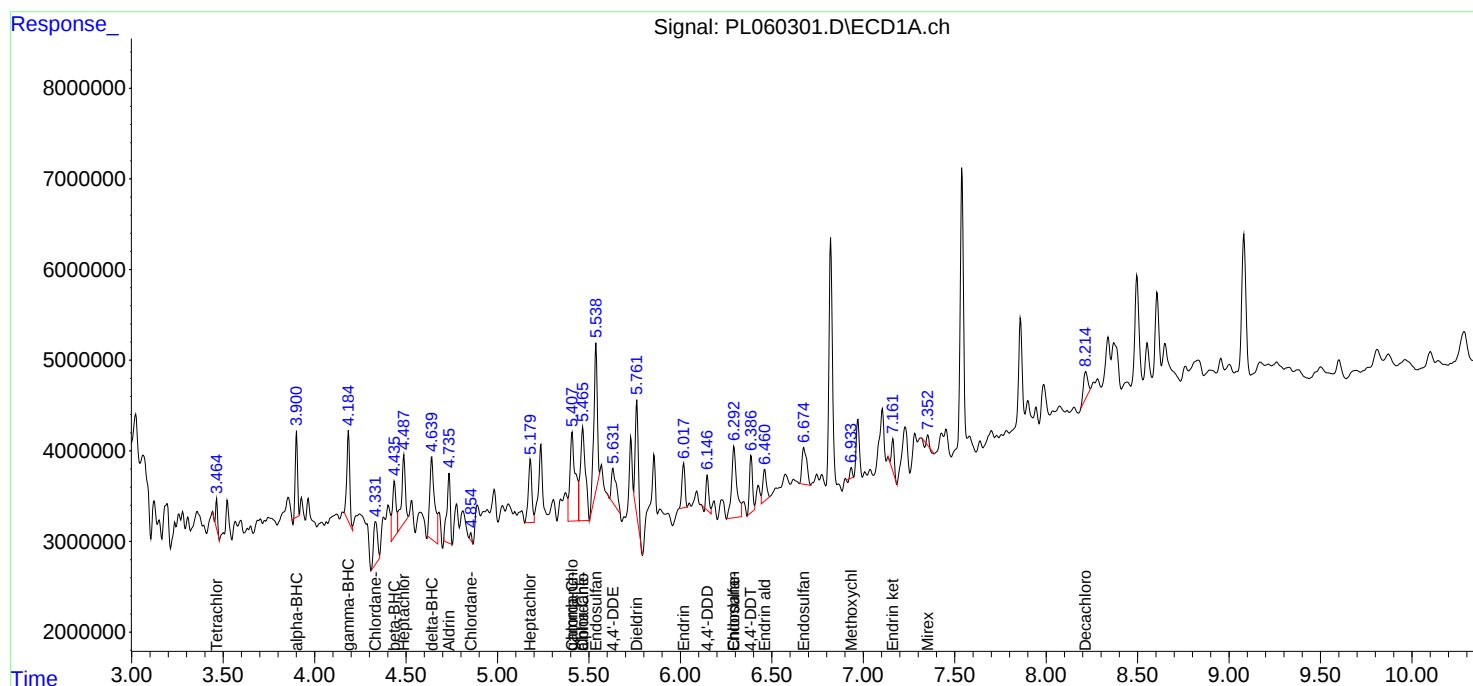
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

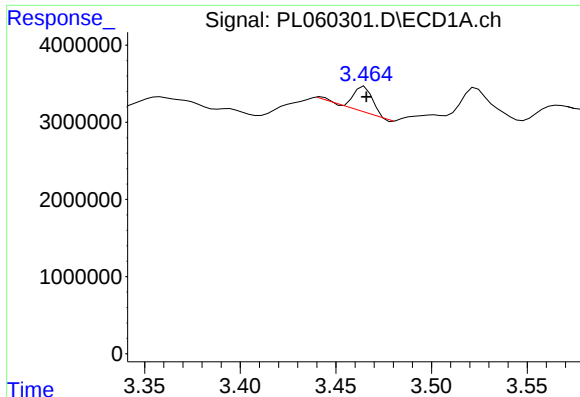
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 17:19
Operator : DD\AJ
Sample : L3436-02MSRE 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:36:11 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

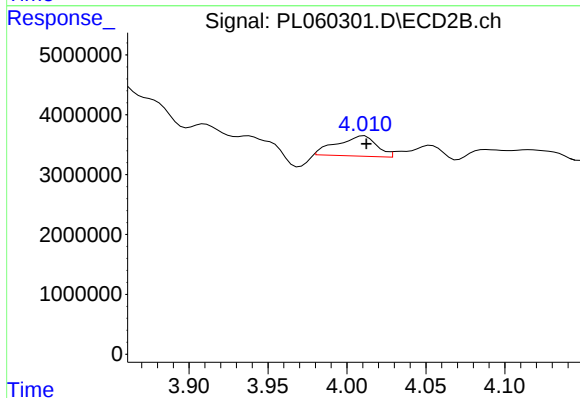




#1 Tetrachloro-m-xylene

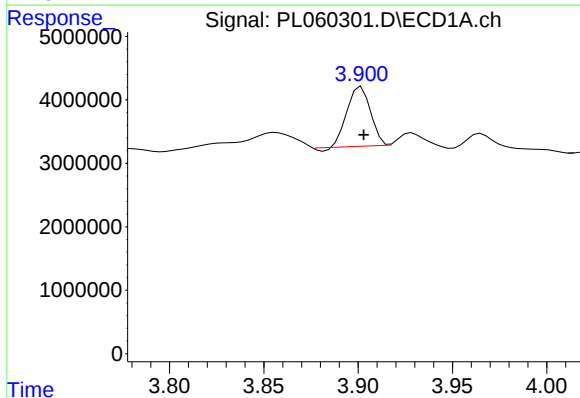
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2441899
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



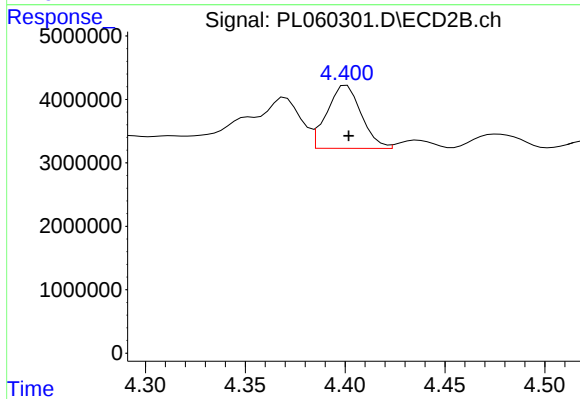
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 5909439
Conc: 2.23 ng/ml



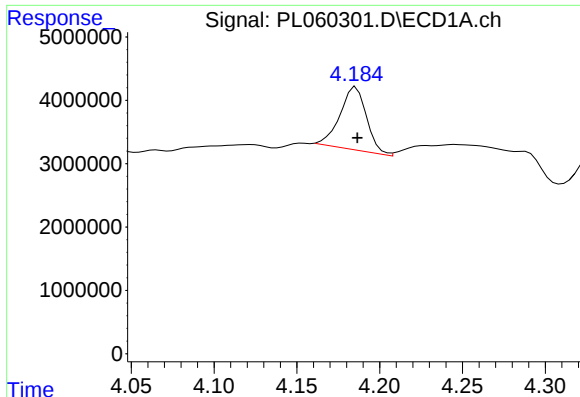
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 8010891
Conc: 2.79 ng/ml



#2 alpha-BHC

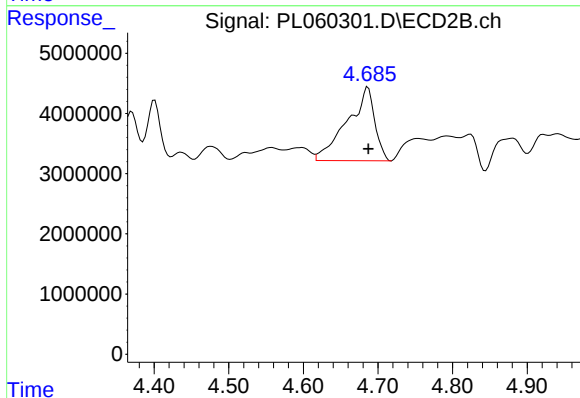
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 11951502
Conc: 3.10 ng/ml



#3 gamma-BHC (Lindane)

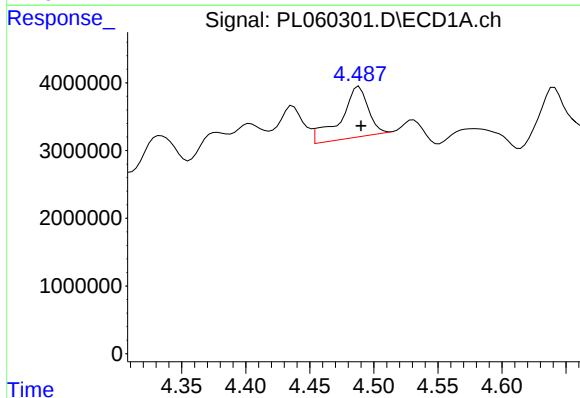
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 11113821
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



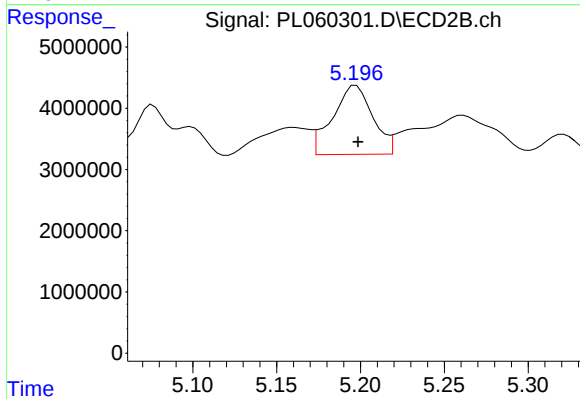
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31424512
Conc: 8.66 ng/ml



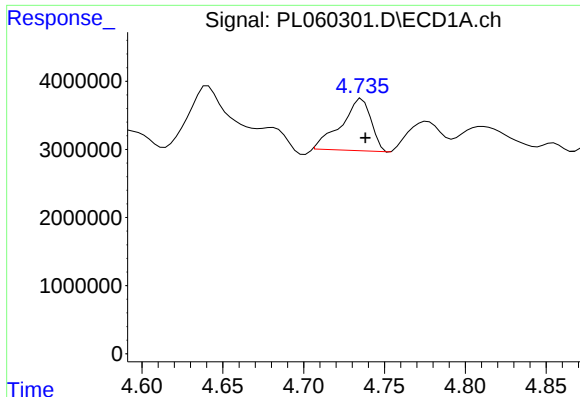
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 11174948
Conc: 4.98 ng/ml



#4 Heptachlor

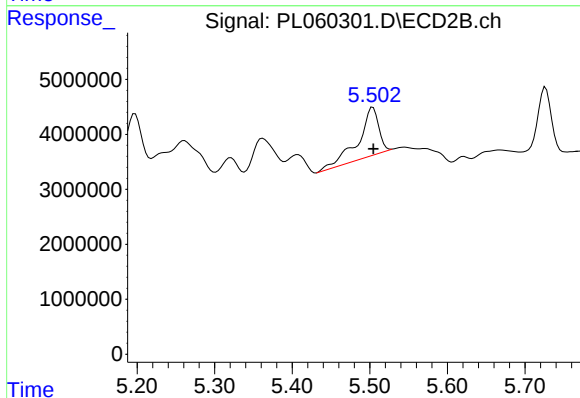
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 18758545
Conc: 5.58 ng/ml



#5 Aldrin

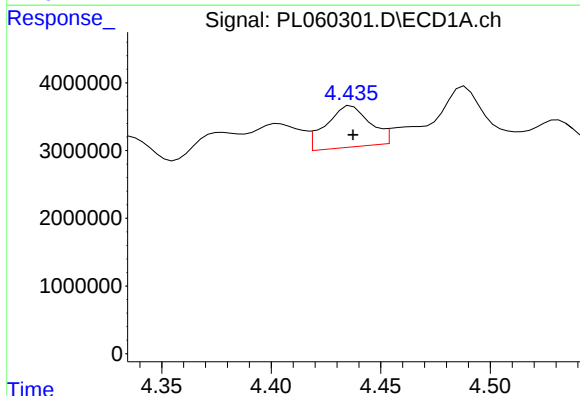
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 9790098
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



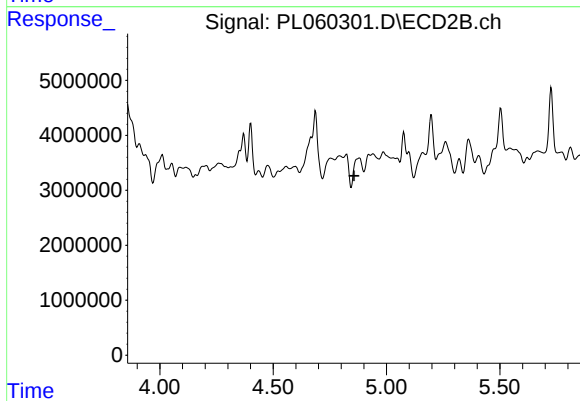
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 15981490
Conc: 5.13 ng/ml



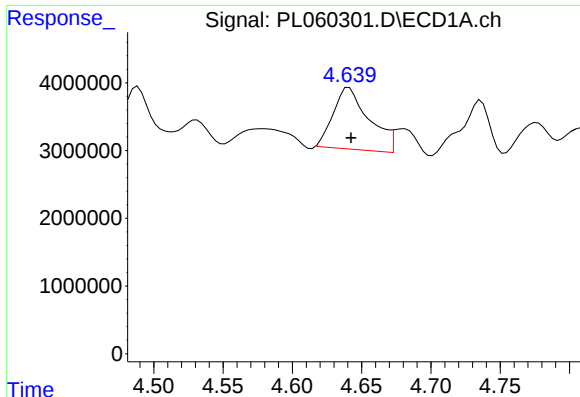
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 8505475
Conc: 8.33 ng/ml



#6 beta-BHC

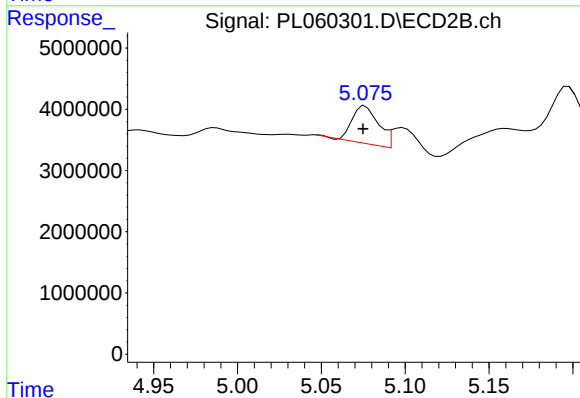
R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: -2544720
Conc: N.D.



#7 delta-BHC

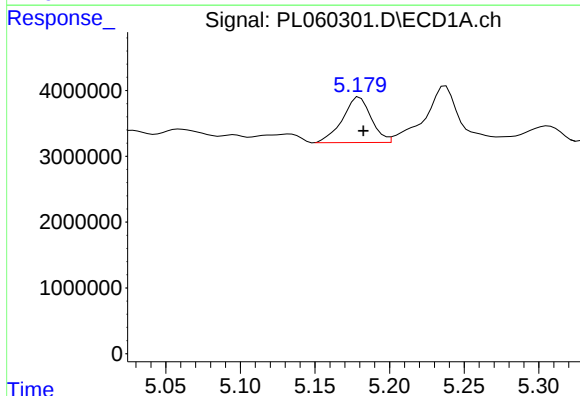
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 16357042
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



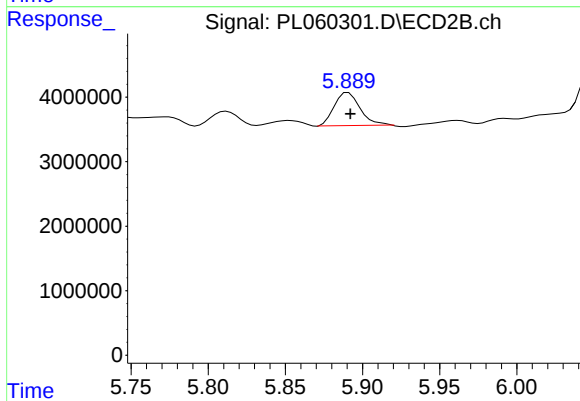
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 6762696
Conc: 2.17 ng/ml



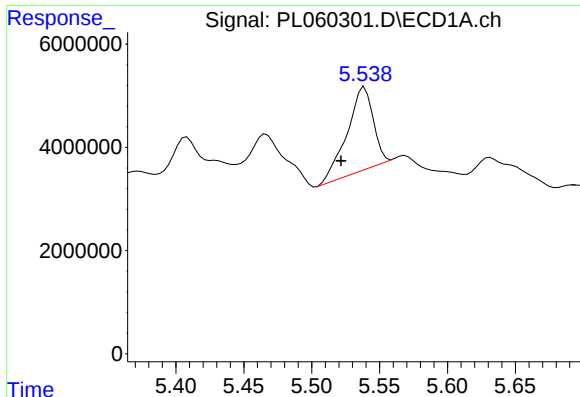
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 9262351
Conc: 5.05 ng/ml



#8 Heptachlor epoxide

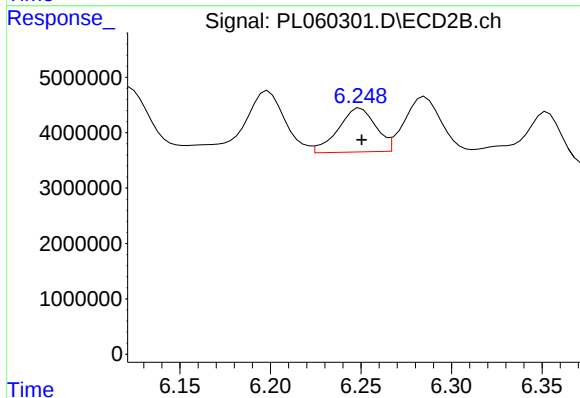
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 5826434
Conc: 2.16 ng/ml



#9 Endosulfan I

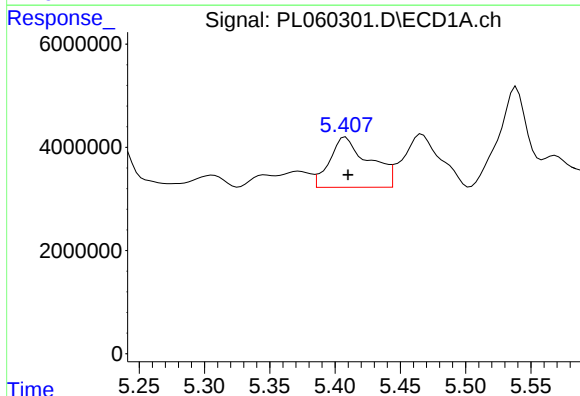
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 21459496
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



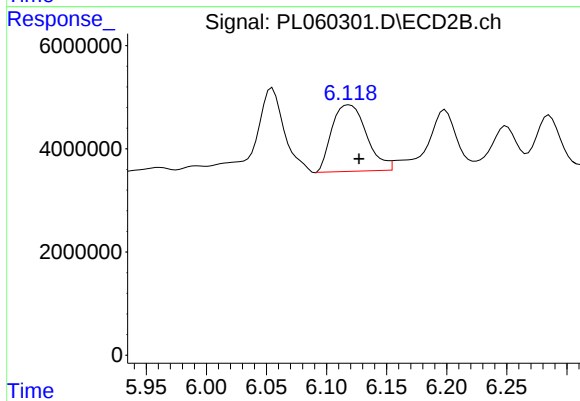
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 11425405
Conc: 4.28 ng/ml



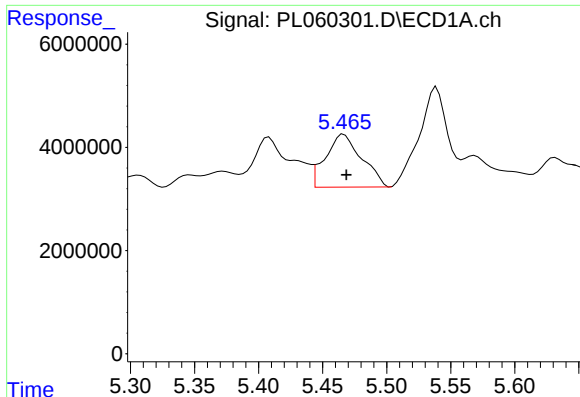
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 20394908
Conc: 11.24 ng/ml



#10 gamma-Chlordane

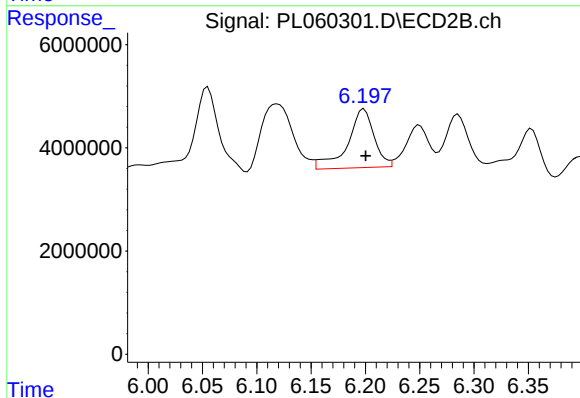
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 25909387
Conc: 9.05 ng/ml



#11 alpha-Chlordane

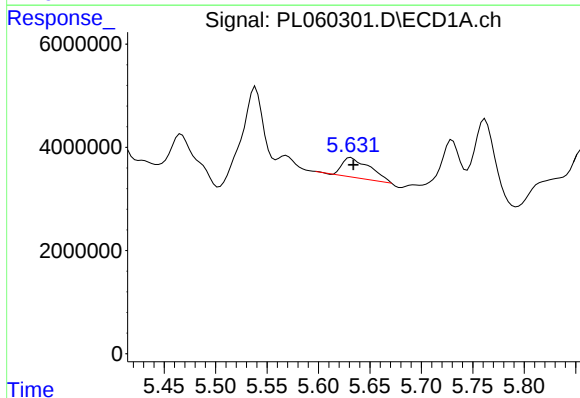
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 20179545
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



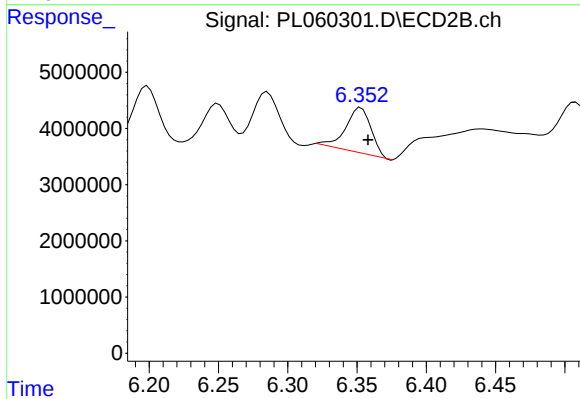
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 19369627
Conc: 6.77 ng/ml



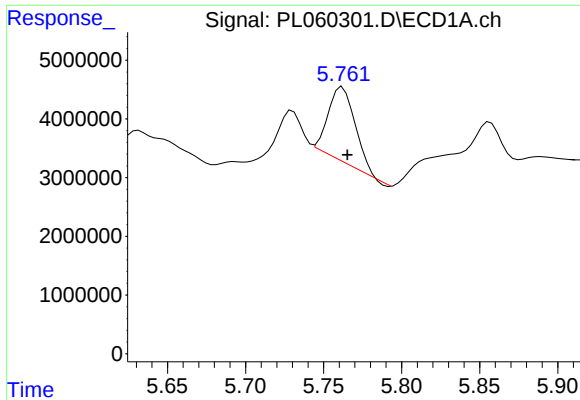
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 7026140
Conc: 4.22 ng/ml



#12 4,4'-DDE

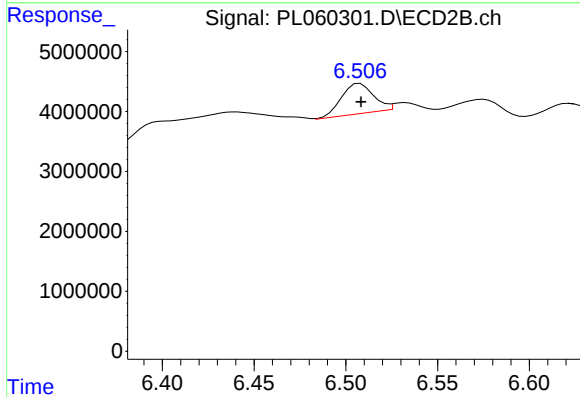
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 10287092
Conc: 3.84 ng/ml



#13 Dieldrin

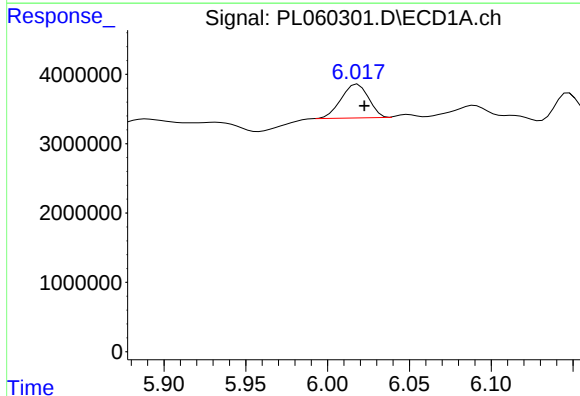
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 15281830
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



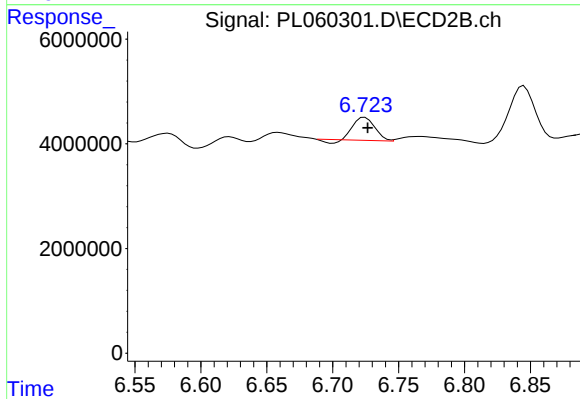
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6098578
Conc: 2.20 ng/ml



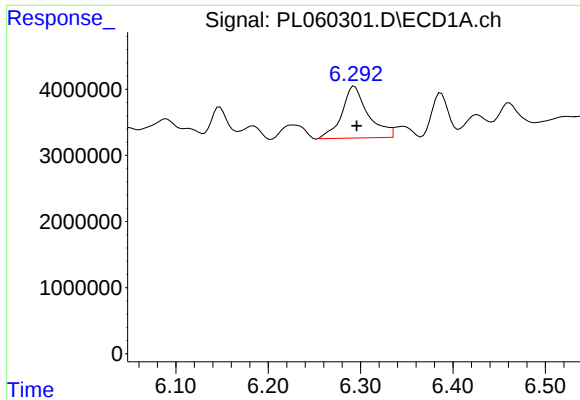
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 5669630
Conc: 3.90 ng/ml



#14 Endrin

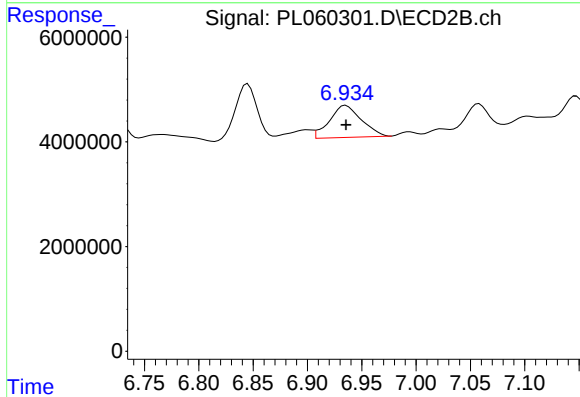
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 4644248
Conc: 2.18 ng/ml



#15 Endosulfan II

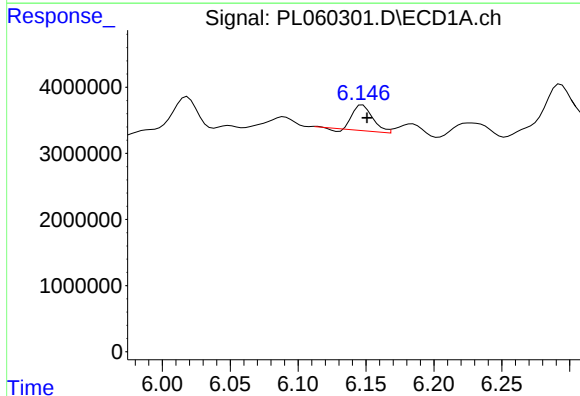
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 15472764
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



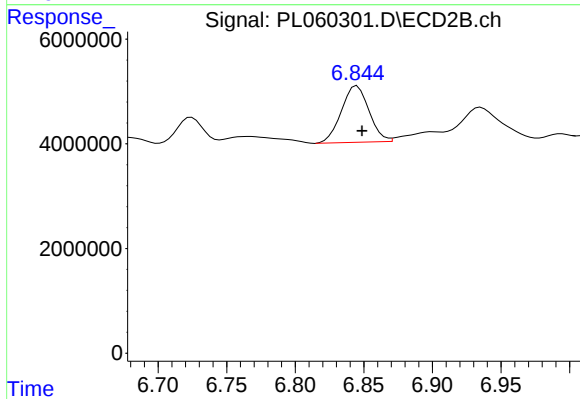
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 12479264
Conc: 4.97 ng/ml



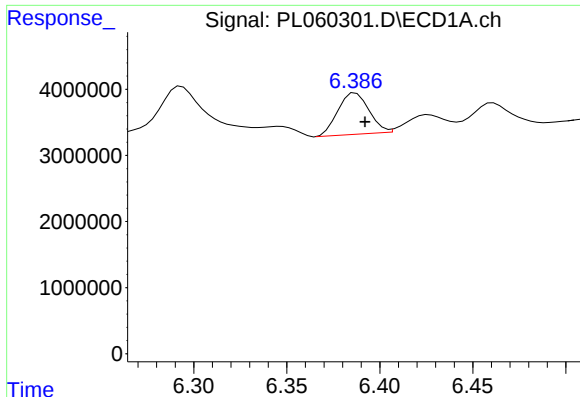
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 3943047
Conc: 2.58 ng/ml



#16 4,4'-DDD

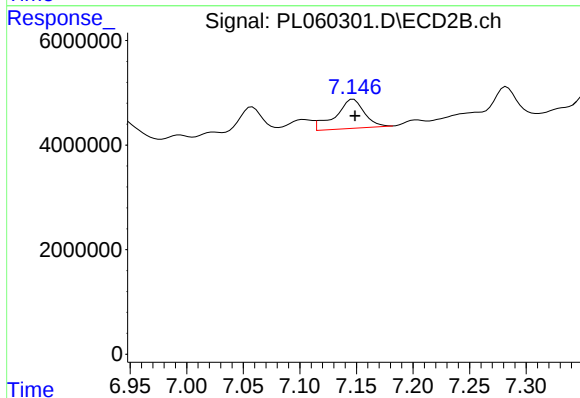
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 15126600
Conc: 6.59 ng/ml



#17 4,4'-DDT

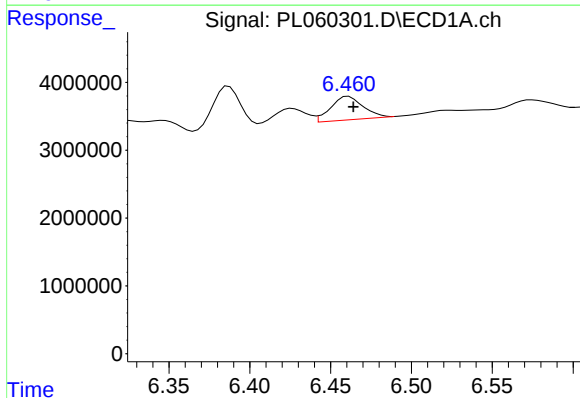
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 7264030
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



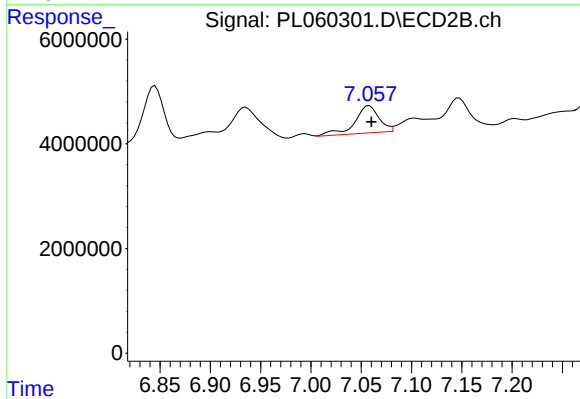
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9871221
Conc: 5.01 ng/ml



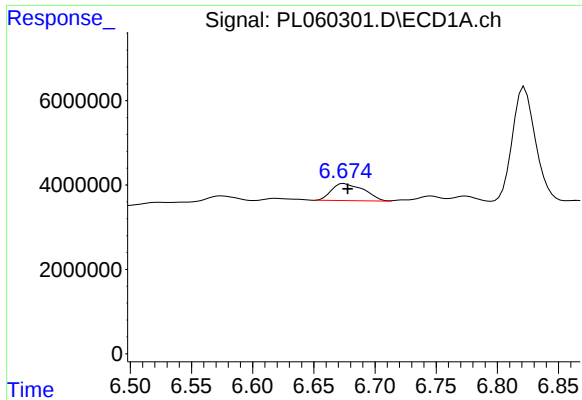
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 4815550
Conc: 3.38 ng/ml



#18 Endrin aldehyde

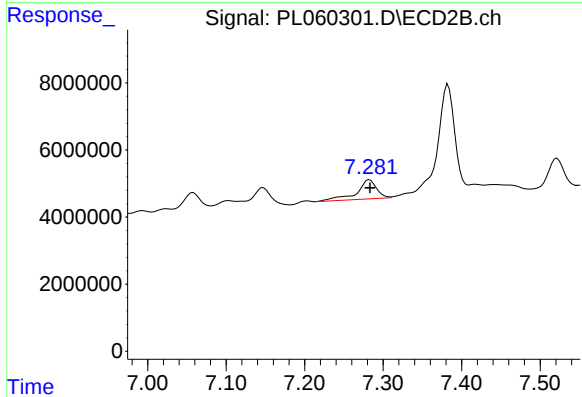
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 8698246
Conc: 4.00 ng/ml



#19 Endosulfan Sulfate

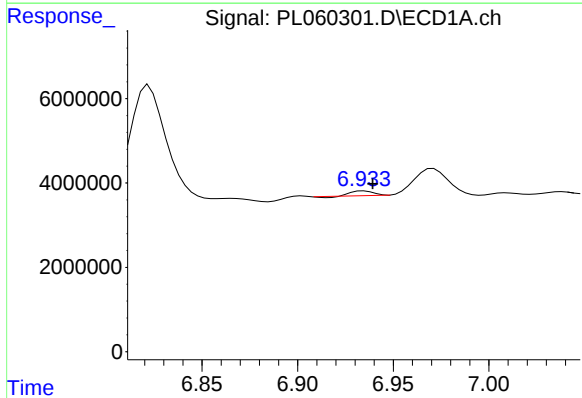
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 7470221
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



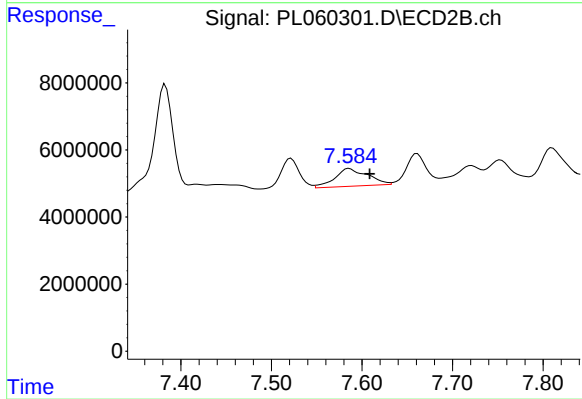
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 10087346
Conc: 4.31 ng/ml



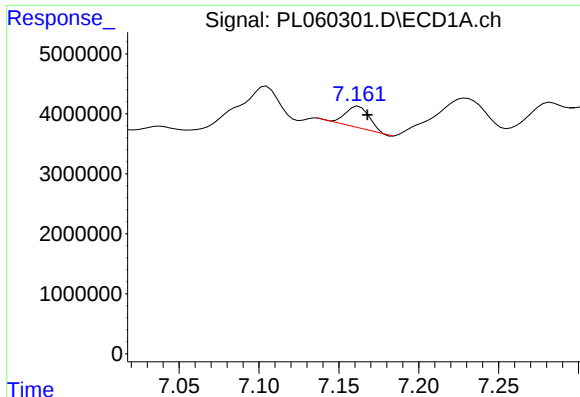
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 783402
Conc: 1.05 ng/ml



#20 Methoxychlor

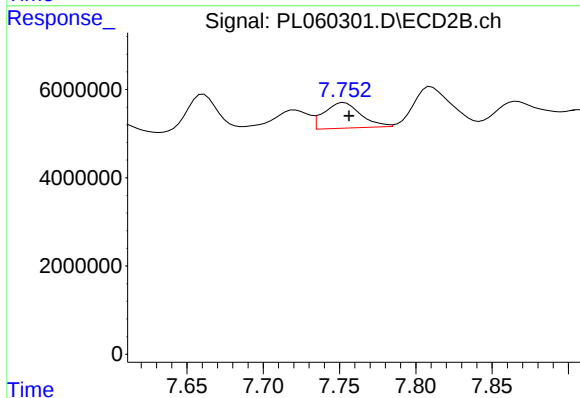
R.T.: 7.586 min
Delta R.T.: -0.023 min
Response: 13266948
Conc: 11.69 ng/ml



#21 Endrin ketone

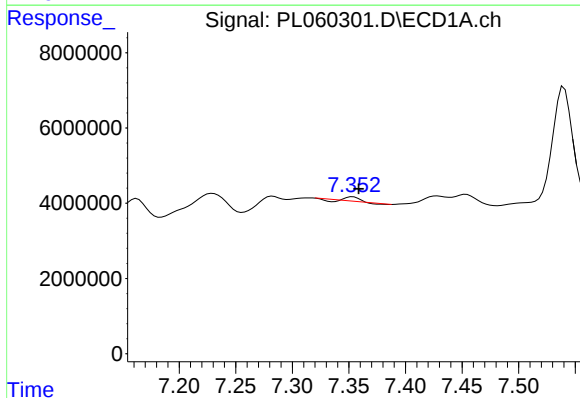
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 3799680
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



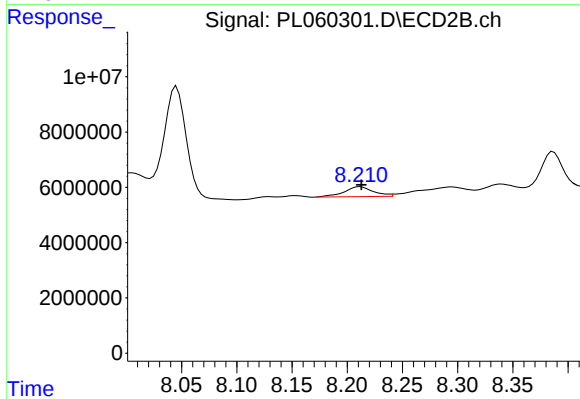
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 9734409
Conc: 3.77 ng/ml



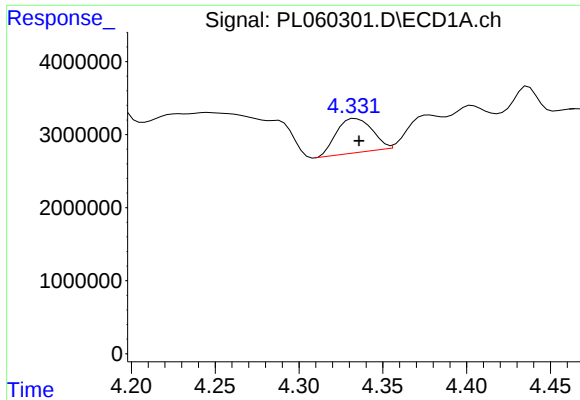
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 404947
Conc: 0.28 ng/ml



#22 Mirex

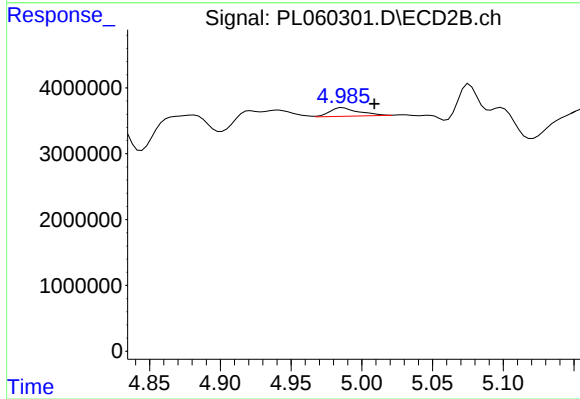
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 6710018
Conc: 3.63 ng/ml



#23 Chlordane-1

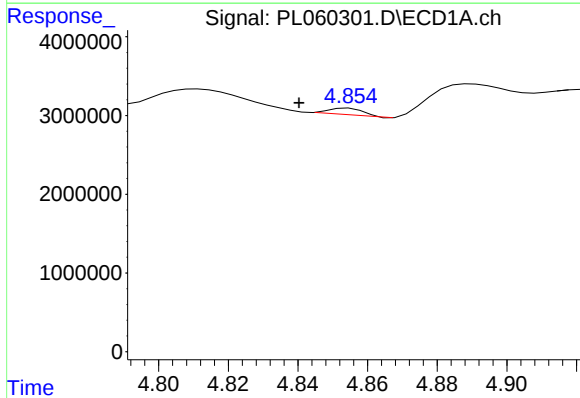
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 6934296
Conc: 113.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



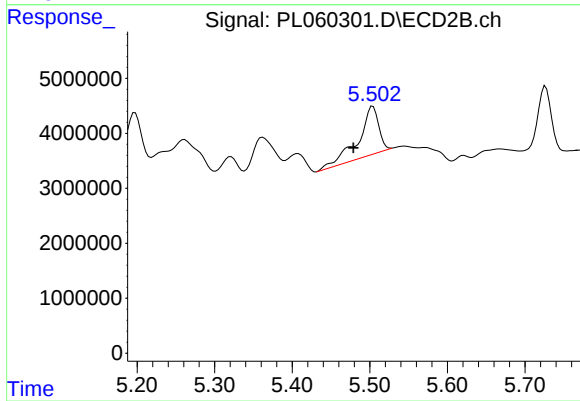
#23 Chlordane-1

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 1813057
Conc: 18.67 ng/ml



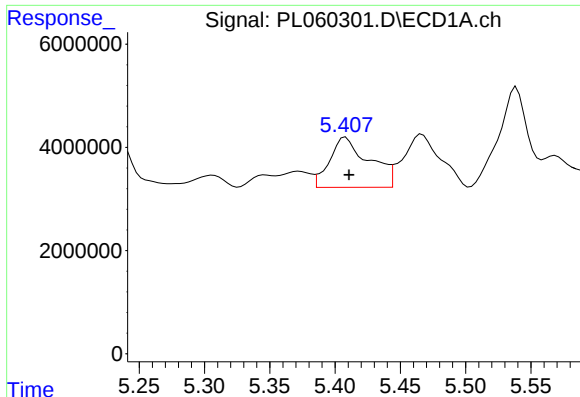
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 568331
Conc: 8.98 ng/ml



#24 Chlordane-2

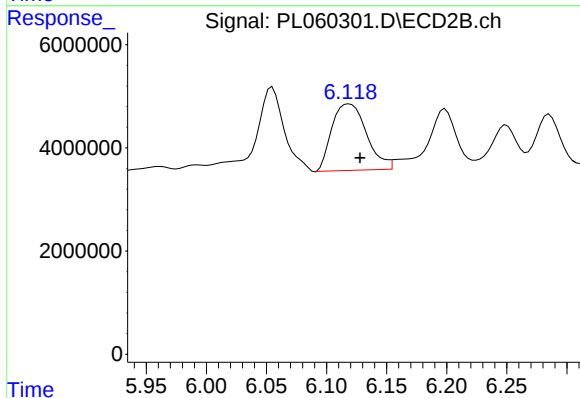
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 15981490
Conc: 139.48 ng/ml



#25 Chlordane-3

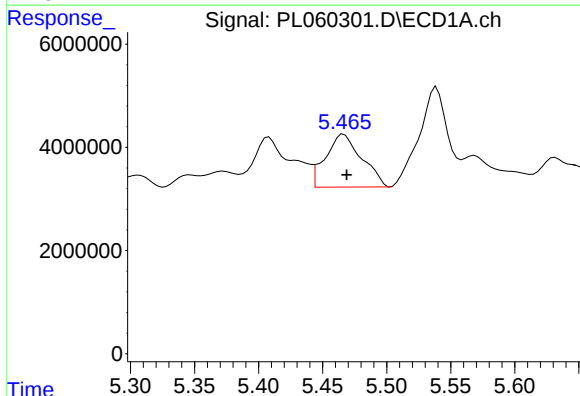
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 20394908
Conc: 120.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



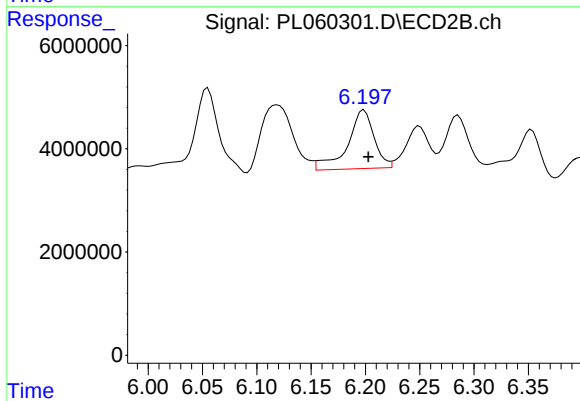
#25 Chlordane-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 25909387
Conc: 66.96 ng/ml



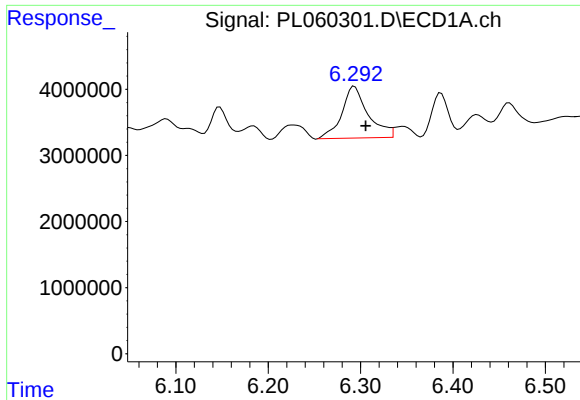
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 20179545
Conc: 144.64 ng/ml



#26 Chlordane-4

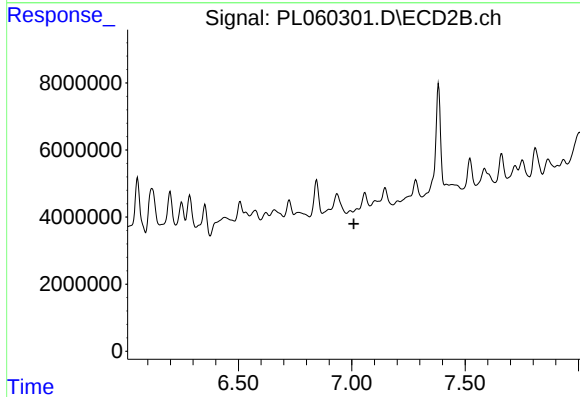
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 19369627
Conc: 41.84 ng/ml



#27 Chlordane-5

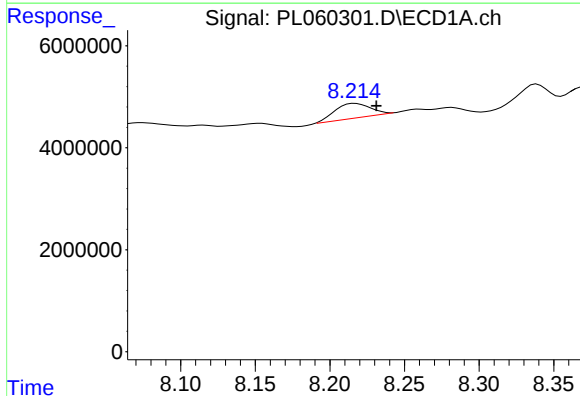
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 15472764
Conc: 272.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



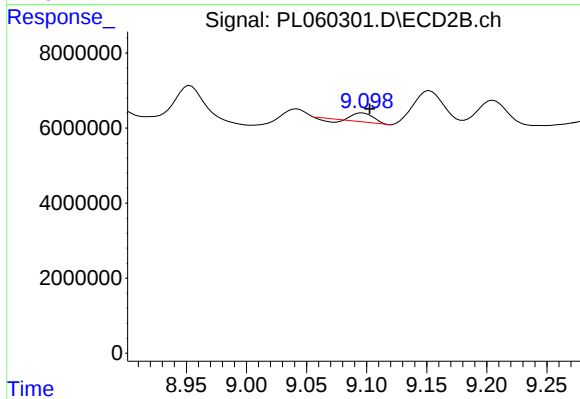
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 4747642
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 2128959
Conc: 1.02 ng/ml