

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:22
 Operator : DD\AJ
 Sample : L4152-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:47:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	26916507	29556777	15.778	10.834 #
28)	SA Decachlor...	8.208	9.093	27684739	31313158	17.018	14.224
Target Compounds							
2)	A alpha-BHC	0.000	4.422f	0	24754360	N.D.	6.197 #
3)	MA gamma-BHC...	0.000	4.683	0	11934289	N.D.	3.224 #
4)	MA Heptachlor	4.489	0.000	1877874	0	0.920	N.D. #
5)	MB Aldrin	0.000	5.522f	0	5234473	N.D.	1.616 #
7)	B delta-BHC	4.646	5.098f	2032645	2058978	0.991	0.808
8)	B Heptachlo...	0.000	5.878	0	2683960	N.D.	1.083 #
9)	A Endosulfan I	5.526f	0.000	4319353	0	2.666	N.D. #
10)	B gamma-Chl...	5.416f	6.136	44888536	17172414	25.847	5.848 #
11)	B alpha-Chl...	5.454	6.192	30274037	14694794	17.428	4.892 #
12)	B 4,4'-DDE	5.619	6.349	8779751	18683796	5.586	6.844
13)	MA Dieldrin	5.748	0.000	12920062	0	7.682	N.D. #
14)	MA Endrin	0.000	6.713	0	7500683	N.D.	3.075 #
15)	B Endosulfa...	6.269	0.000	7206835	0	4.457	N.D. #
16)	A 4,4'-DDD	0.000	6.845	0	6721154	N.D.	3.023 #
17)	MA 4,4'-DDT	6.372	7.117f	5249342	11357412	4.161	5.187
18)	B Endrin al...	6.420f	7.050	4090951	-2901825	2.909	N.D. #
19)	B Endosulfa...	6.683f	7.269	3584429	4202142	2.317	1.795
20)	A Methoxychlor	0.000	7.623f	0	758052	N.D.	0.602 #
23)	Chlordane-1	4.324	5.018	5660282	4525367	114.312	48.063 #
24)	Chlordane-2	4.801f	5.472	3630171	6356605	61.731	61.772
25)	Chlordane-3	5.416f	6.136	44888536	17172414	285.584	46.863 #
26)	Chlordane-4	5.454	6.192	30274037	14694794	232.036	32.734 #
27)	Chlordane-5	6.269f	0.000	7206835	0	132.172	N.D. #

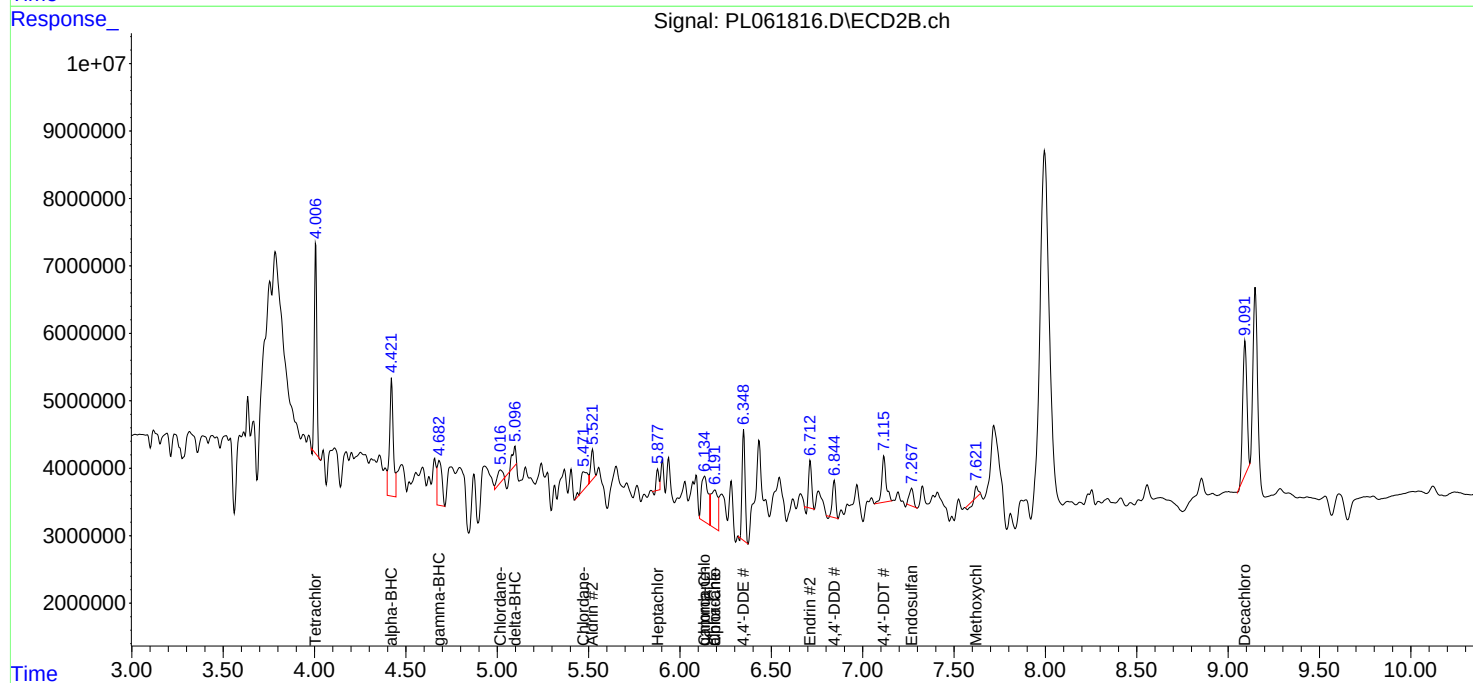
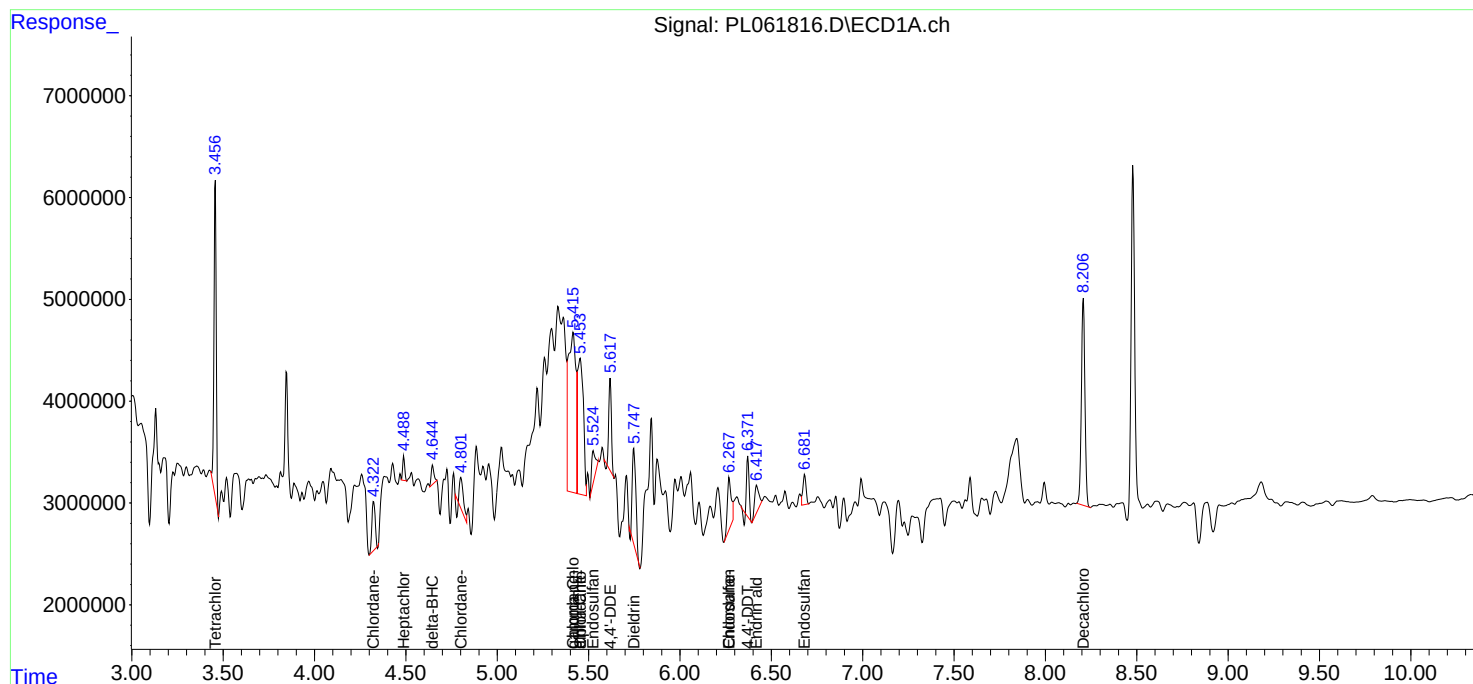
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

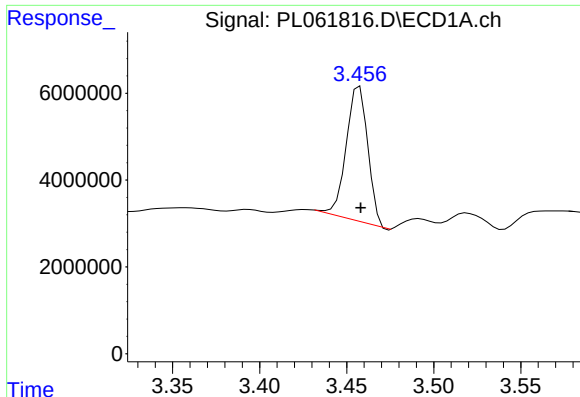
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 15:22
Operator : DD\AJ
Sample : L4152-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:47:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

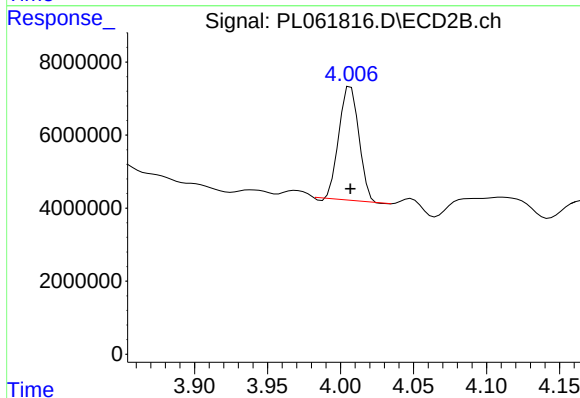




#1 Tetrachloro-m-xylene

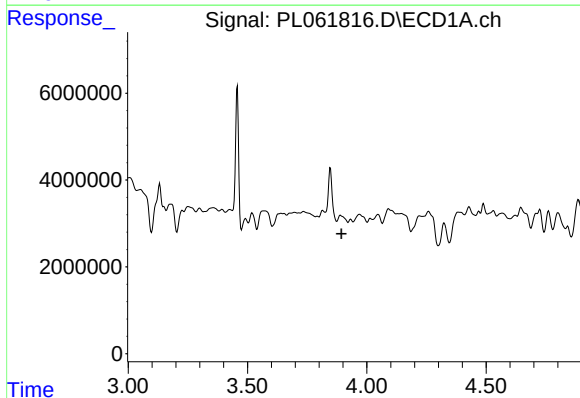
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 26916507
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



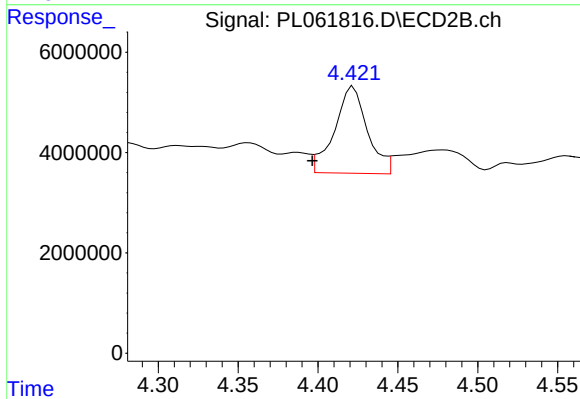
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 29556777
Conc: 10.83 ng/ml



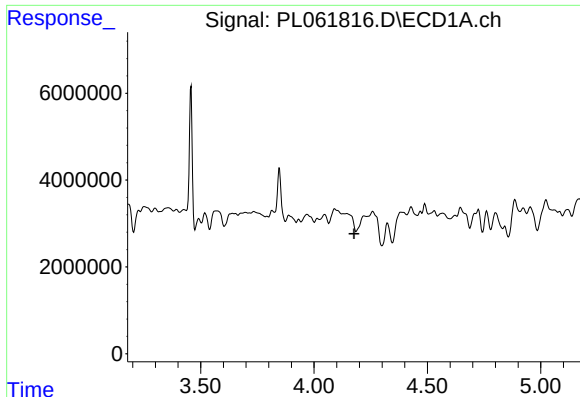
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

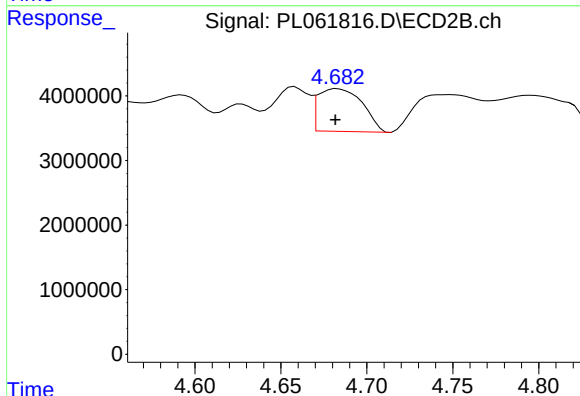
R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 24754360
Conc: 6.20 ng/ml



#3 gamma-BHC (Lindane)

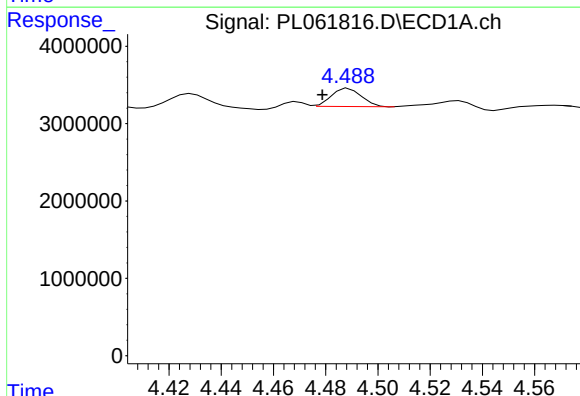
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



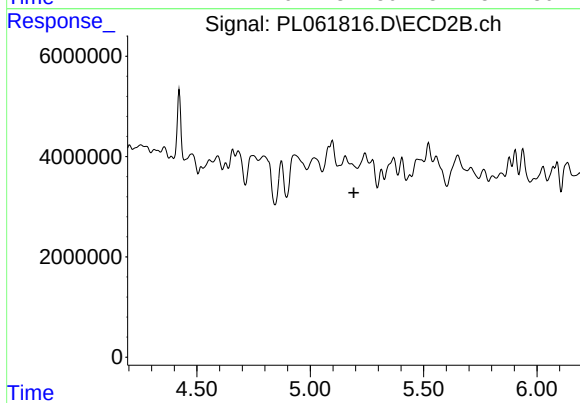
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 11934289
Conc: 3.22 ng/ml



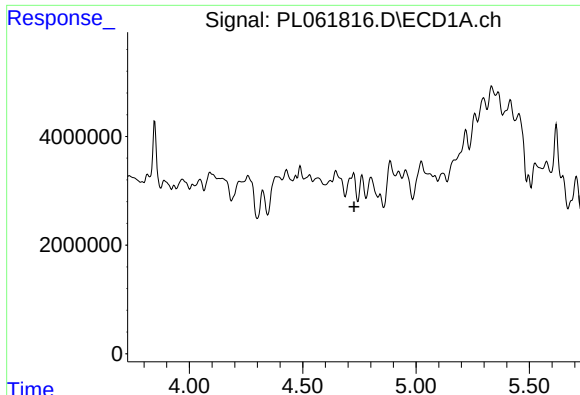
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 1877874
Conc: 0.92 ng/ml



#4 Heptachlor

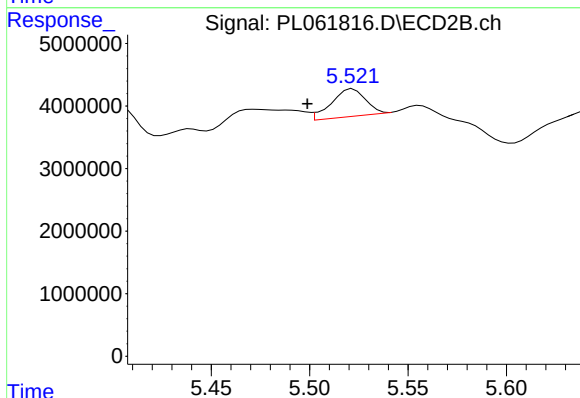
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

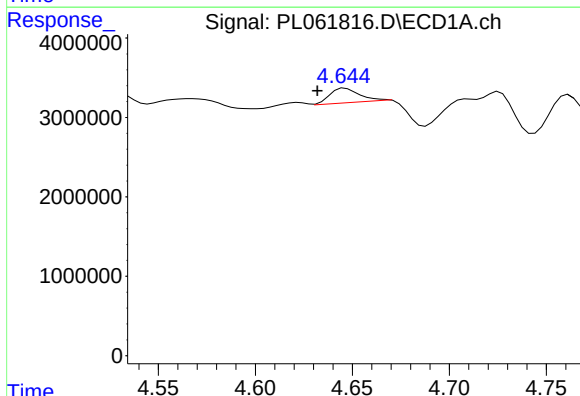
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



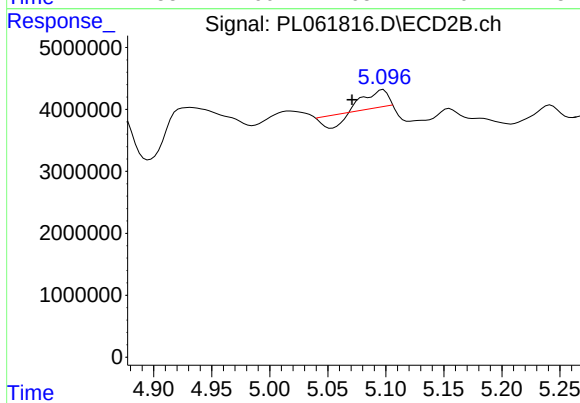
#5 Aldrin

R.T.: 5.522 min
Delta R.T.: 0.023 min
Response: 5234473
Conc: 1.62 ng/ml



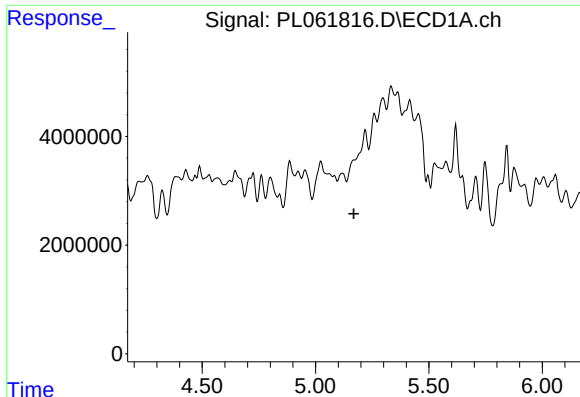
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.014 min
Response: 2032645
Conc: 0.99 ng/ml



#7 delta-BHC

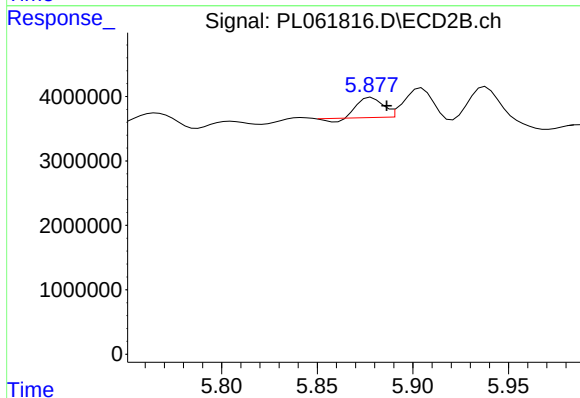
R.T.: 5.098 min
Delta R.T.: 0.027 min
Response: 2058978
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

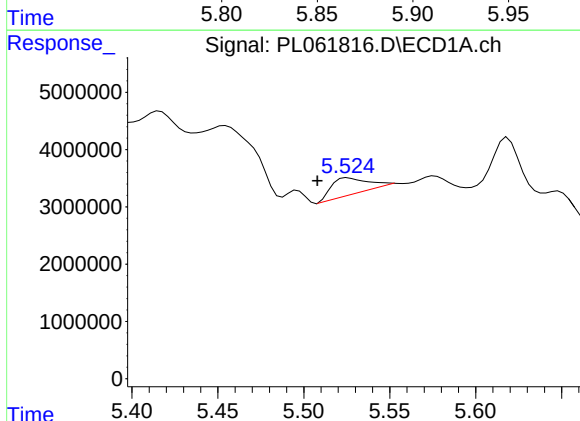
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



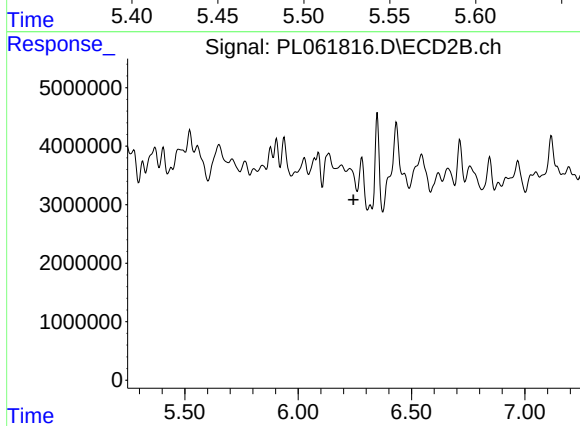
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 2683960
Conc: 1.08 ng/ml



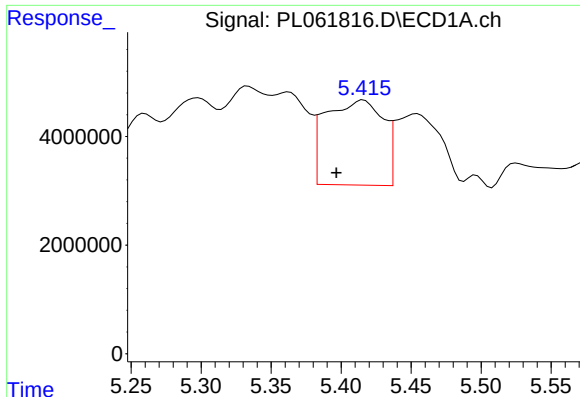
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 4319353
Conc: 2.67 ng/ml



#9 Endosulfan I

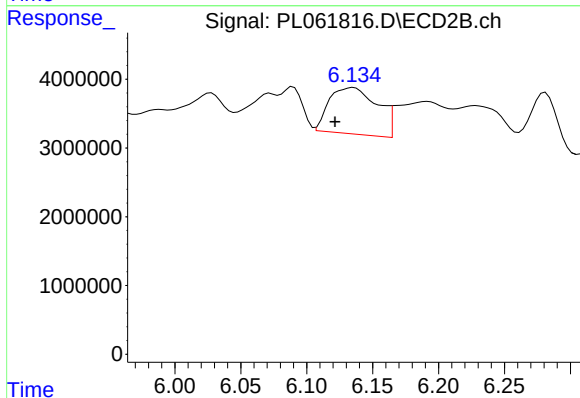
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

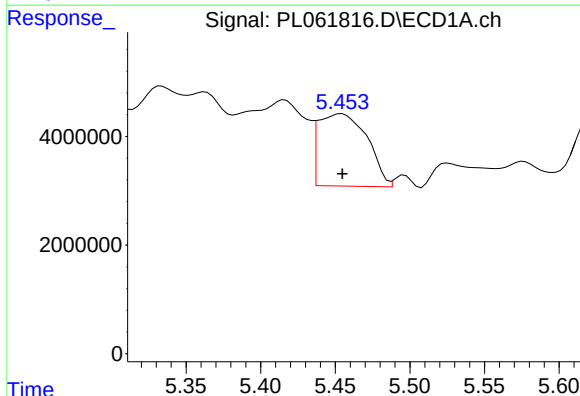
R.T.: 5.416 min
Delta R.T.: 0.020 min
Response: 44888536
Conc: 25.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



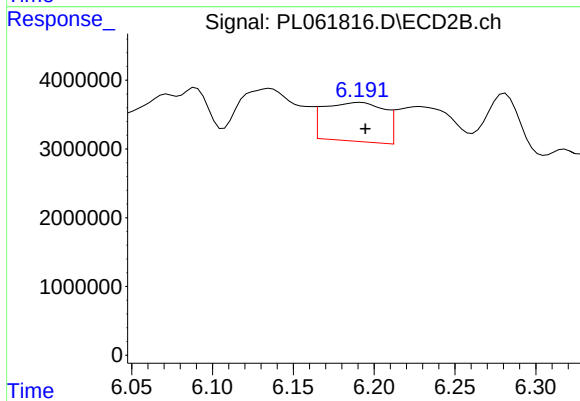
#10 gamma-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 17172414
Conc: 5.85 ng/ml



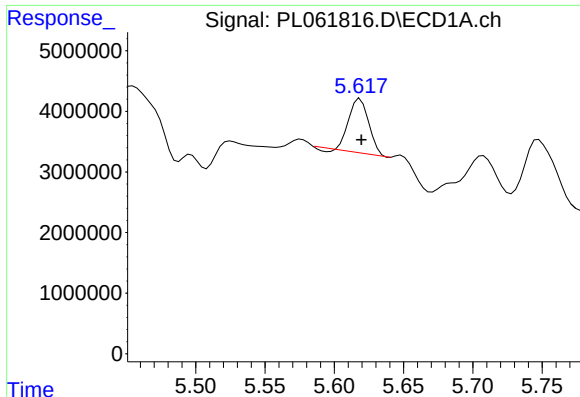
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 30274037
Conc: 17.43 ng/ml



#11 alpha-Chlordane

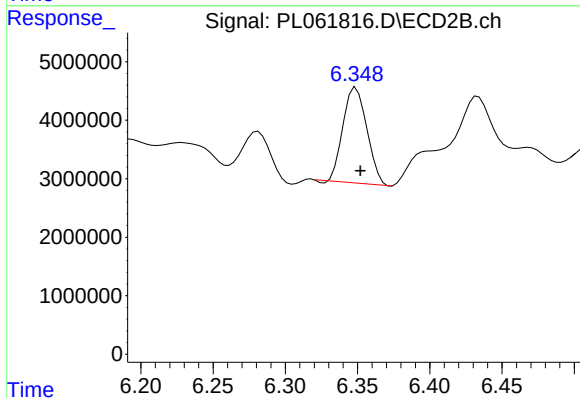
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 14694794
Conc: 4.89 ng/ml



#12 4,4'-DDE

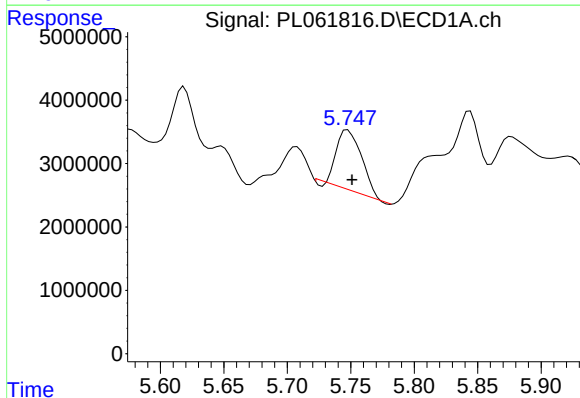
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 8779751
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



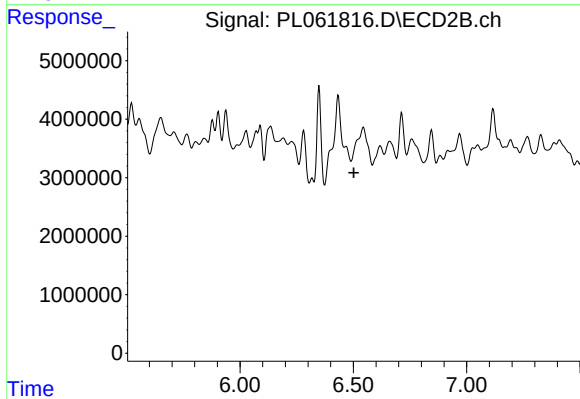
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 18683796
Conc: 6.84 ng/ml



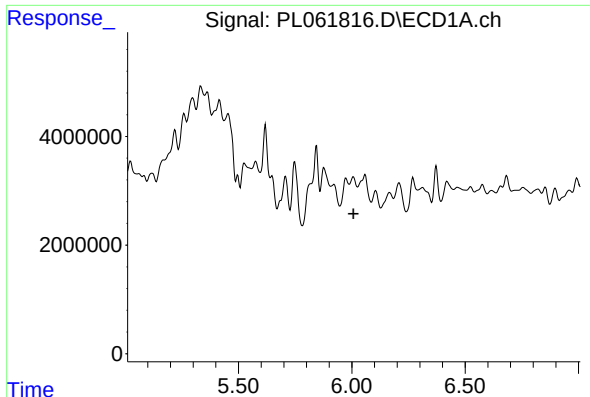
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 12920062
Conc: 7.68 ng/ml



#13 Dieldrin

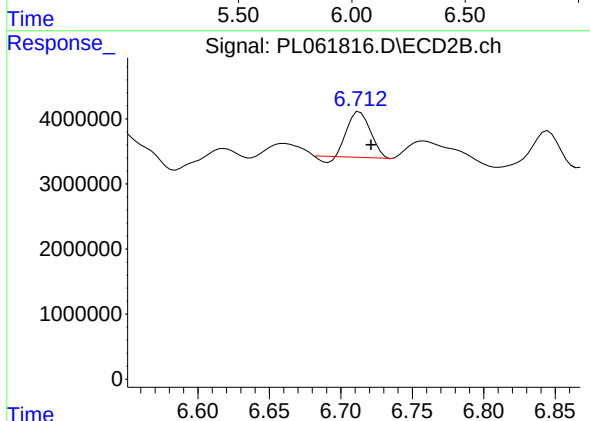
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 Endrin

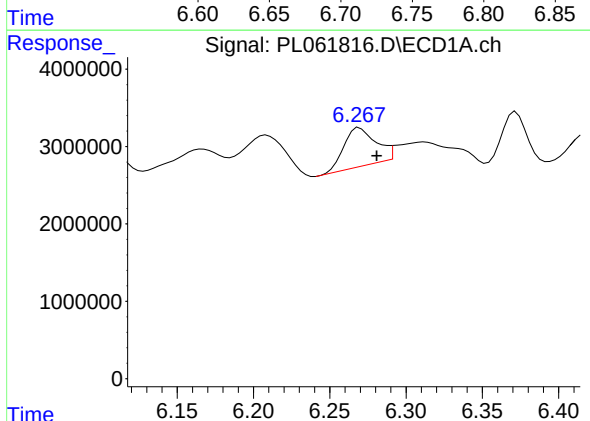
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



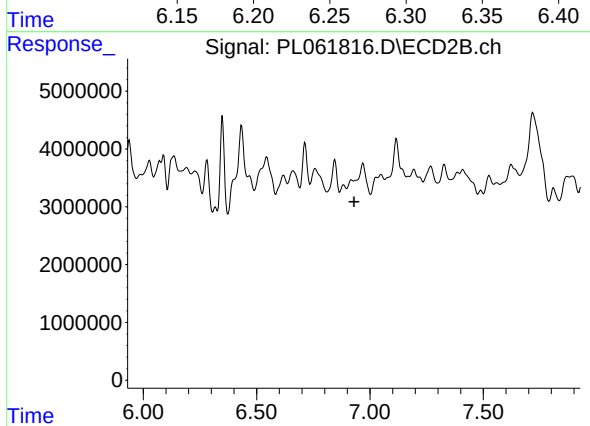
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 7500683
Conc: 3.07 ng/ml



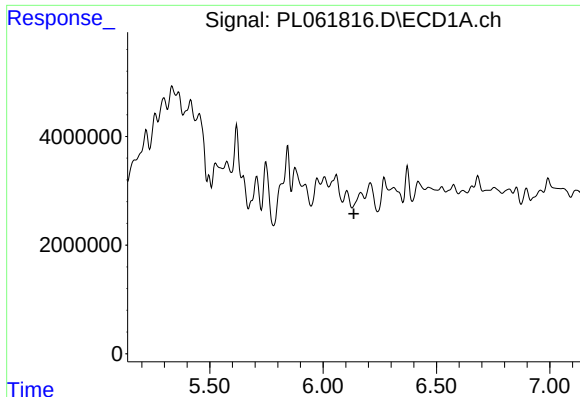
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 7206835
Conc: 4.46 ng/ml



#15 Endosulfan II

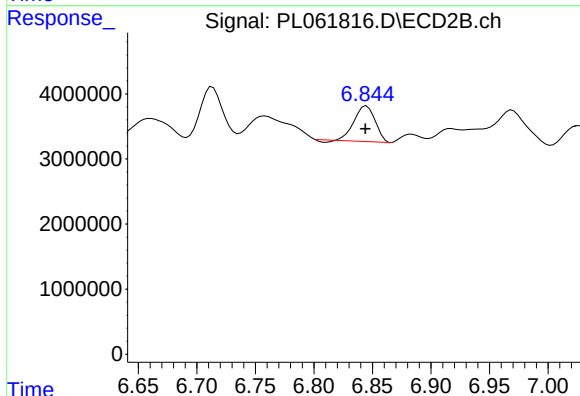
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

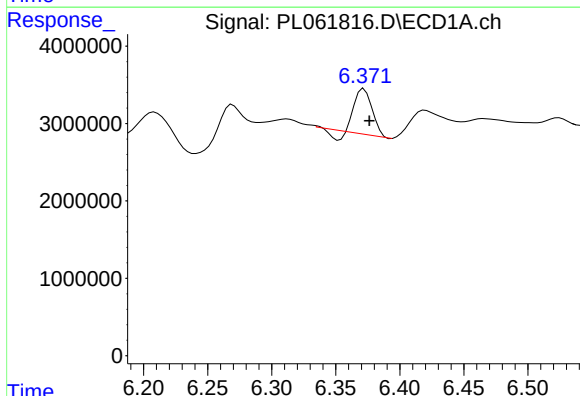
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



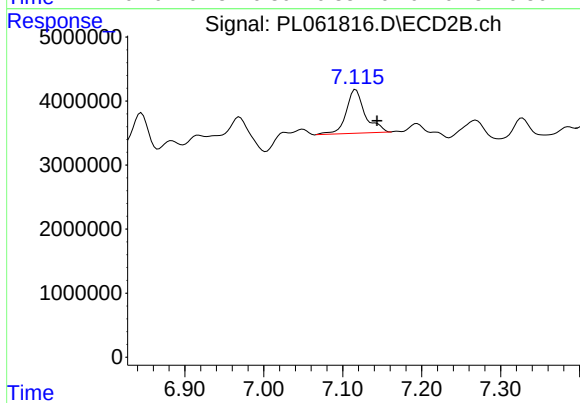
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 6721154
Conc: 3.02 ng/ml



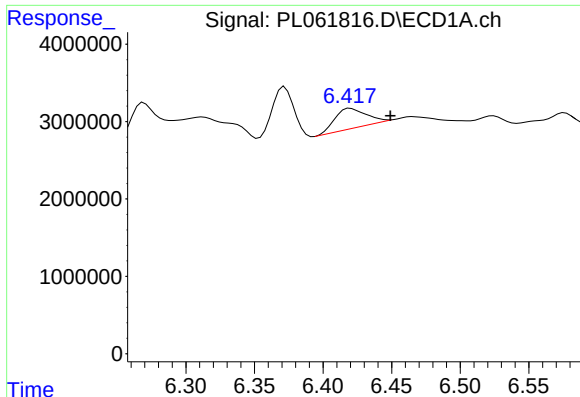
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 5249342
Conc: 4.16 ng/ml



#17 4,4'-DDT

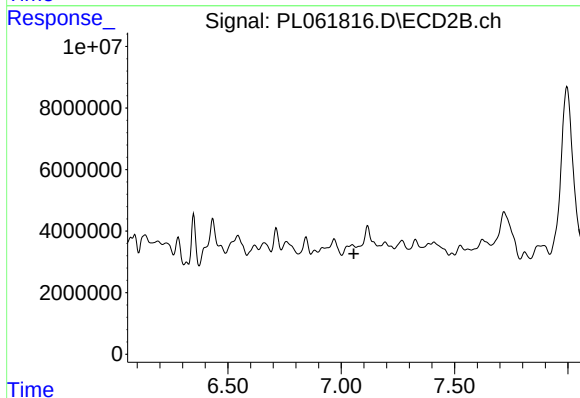
R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 11357412
Conc: 5.19 ng/ml



#18 Endrin aldehyde

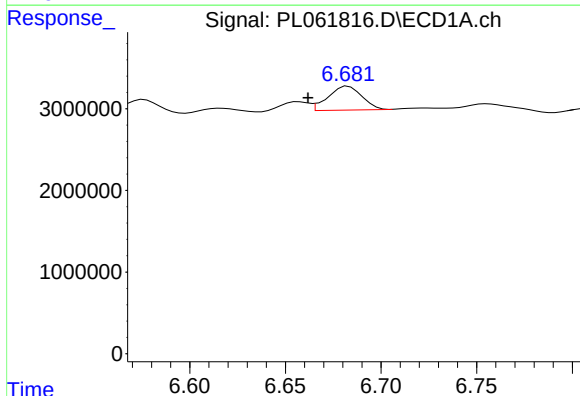
R.T.: 6.420 min
Delta R.T.: -0.029 min
Response: 4090951
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



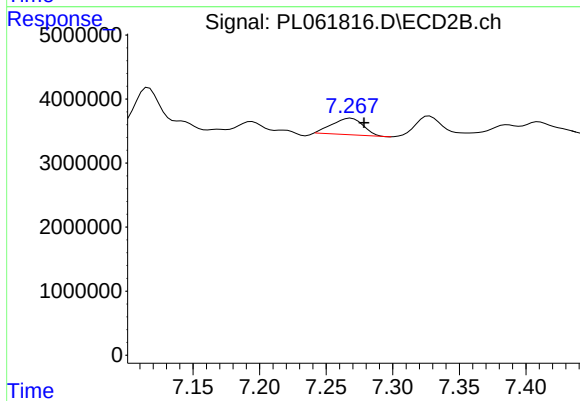
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: -2901825
Conc: N.D.



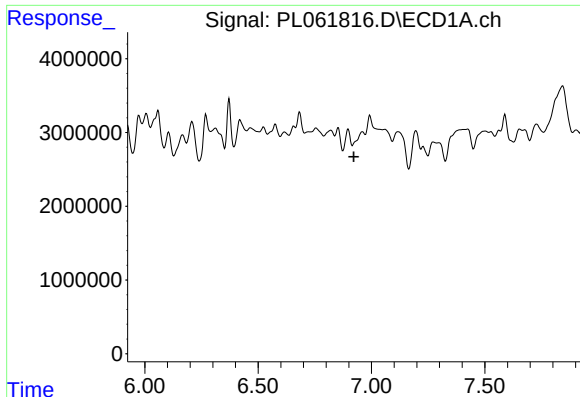
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 3584429
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

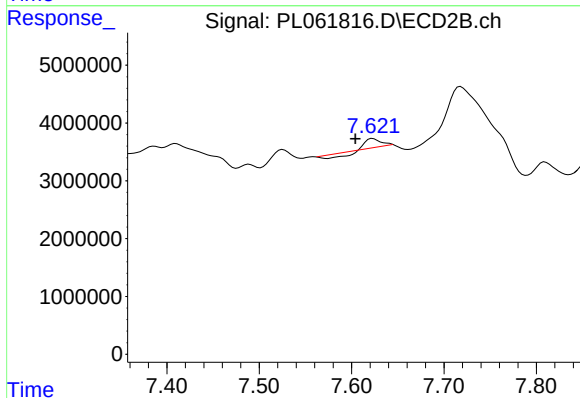
R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 4202142
Conc: 1.79 ng/ml



#20 Methoxychlor

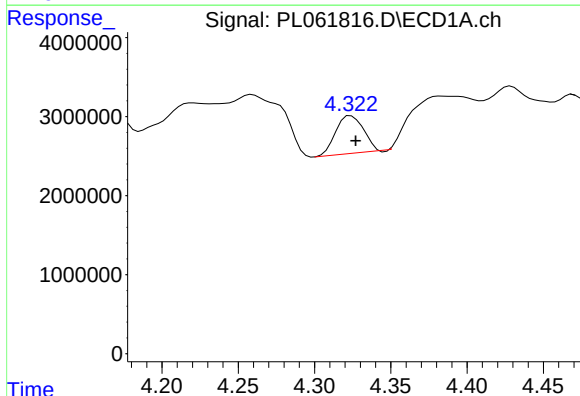
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



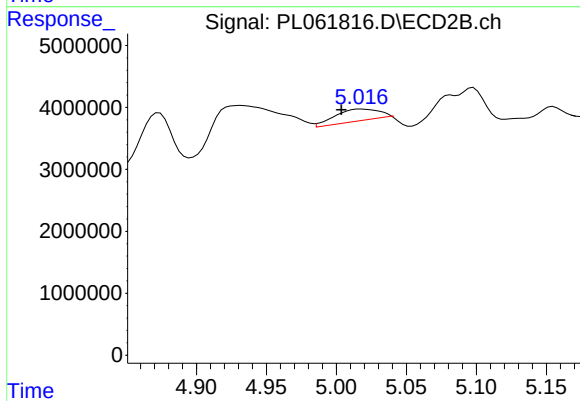
#20 Methoxychlor

R.T.: 7.623 min
Delta R.T.: 0.019 min
Response: 758052
Conc: 0.60 ng/ml



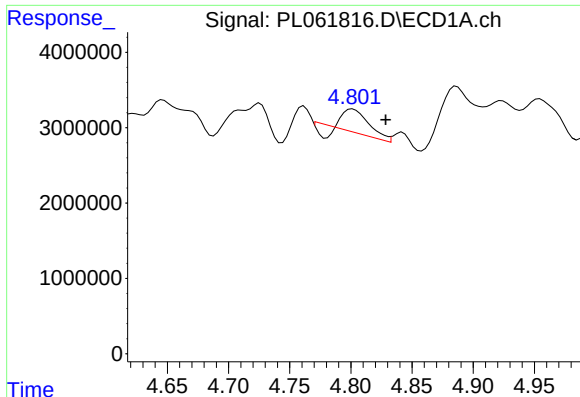
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 5660282
Conc: 114.31 ng/ml



#23 Chlordane-1

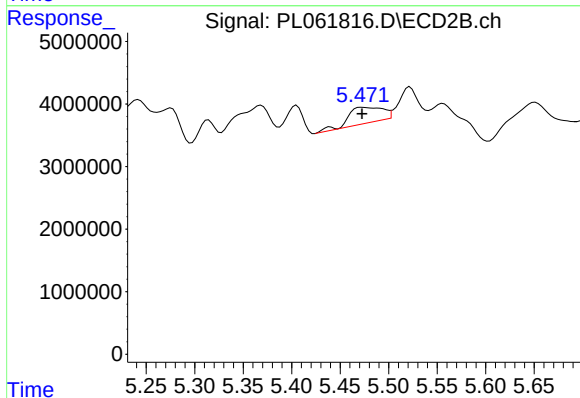
R.T.: 5.018 min
Delta R.T.: 0.014 min
Response: 4525367
Conc: 48.06 ng/ml



#24 Chlordane-2

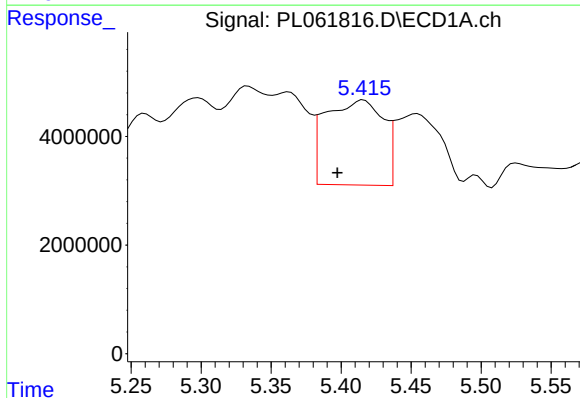
R.T.: 4.801 min
Delta R.T.: -0.027 min
Response: 3630171
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



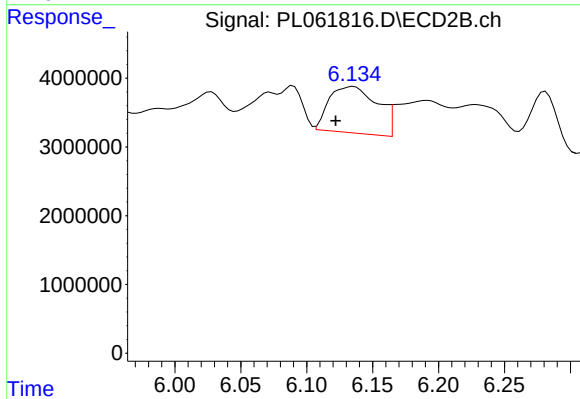
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 6356605
Conc: 61.77 ng/ml



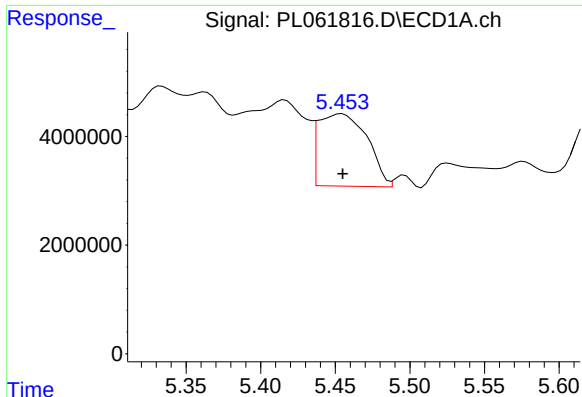
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 44888536
Conc: 285.58 ng/ml



#25 Chlordane-3

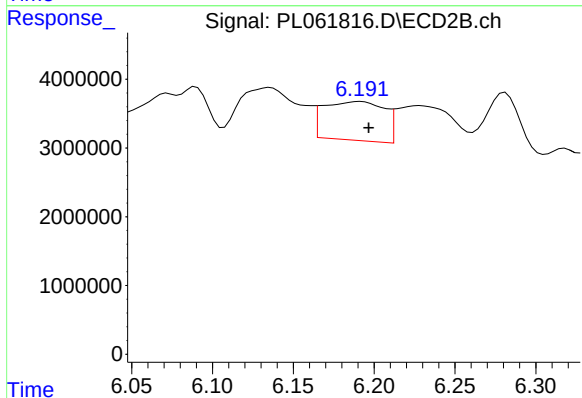
R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 17172414
Conc: 46.86 ng/ml



#26 Chlordane-4

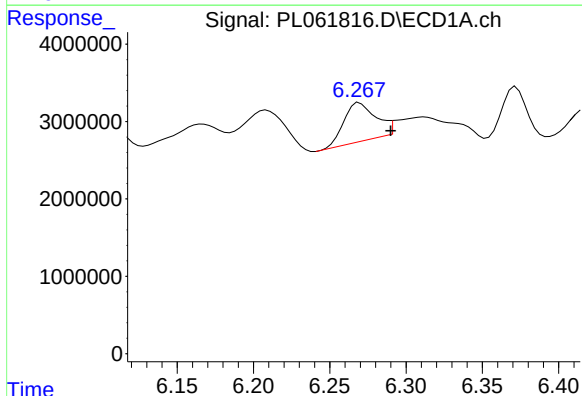
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 30274037
Conc: 232.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



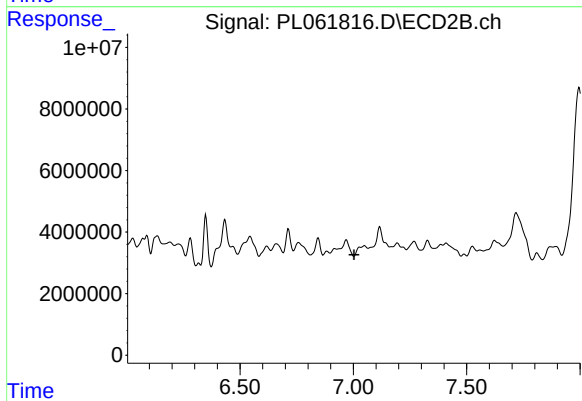
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 14694794
Conc: 32.73 ng/ml



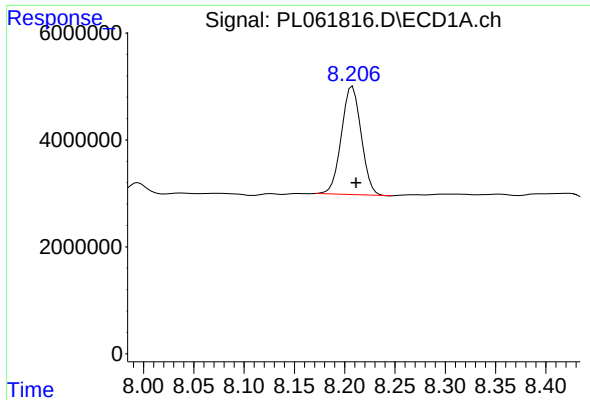
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 7206835
Conc: 132.17 ng/ml



#27 Chlordane-5

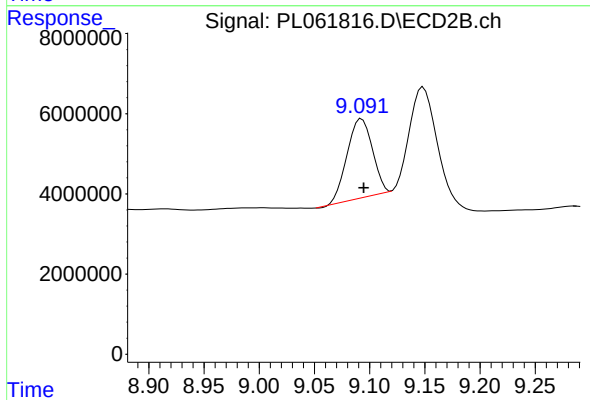
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 27684739
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 31313158
Conc: 14.22 ng/ml