

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 16:12
 Operator : DD\AJ
 Sample : L3953-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:46:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.006	13968866	38791956	8.099	12.611 #
28)	SA Decachlor...	8.210	9.093	17312930	25462128	10.377	10.768
Target Compounds							
2)	A alpha-BHC	3.897	4.418f	29362419	89321595	11.474	19.341 #
3)	MA gamma-BHC...	4.185	4.688	6029262	2731116	2.642	0.637 #
4)	MA Heptachlor	4.452f	0.000	2292638	0	1.069	N.D. #
5)	MB Aldrin	4.734	5.497	93639822	38967500	48.771	10.313 #
6)	B beta-BHC	4.418	4.867	5838645	24608218	6.078	14.091 #
7)	B delta-BHC	4.619	5.090f	27349119	-12530346	12.625	N.D. #
8)	B Heptachlo...	5.190f	0.000	9177719	0	4.926	N.D. #
9)	A Endosulfan I	5.509	6.238	8107221	5727122	4.712	1.785 #
10)	B gamma-Chl...	5.387	6.135	22617728	13669382	12.209	3.965 #
11)	B alpha-Chl...	5.443	6.176f	48340781	44385592	26.095	12.754 #
13)	MA Dieldrin	5.751	6.515	22421177	15818263	12.491	4.825 #
14)	MA Endrin	0.000	6.714	0	8810769	N.D.	3.151 #
15)	B Endosulfa...	6.266f	0.000	38123397	0	22.284	N.D. #
16)	A 4,4'-DDD	6.129	6.846	5742126	9727561	3.973	3.788
17)	MA 4,4'-DDT	6.386	0.000	11527076	0	8.395	N.D. #
18)	B Endrin al...	6.459	7.045	11977373	1004239	8.136	0.410 #
19)	B Endosulfa...	6.671	7.260f	19901329	17819510	12.092	6.514 #
20)	A Methoxychlor	6.922	7.590	10240417	26775341	11.962	18.614 #
21)	B Endrin ke...	7.136f	7.745	12932960	7728848	7.072	2.847 #
22)	Mirex	7.335	8.230f	12100156	3007131	8.092	1.562 #
23)	Chlordane-1	4.332	5.025f	18612907	1391375	354.821	12.801 #
24)	Chlordane-2	4.820	5.457f	-2776727	6670620	N.D.	54.616
25)	Chlordane-3	5.387	6.135	22617728	13669382	136.377	31.644 #
26)	Chlordane-4	5.443	6.176f	48340781	44385592	351.197	84.791 #
27)	Chlordane-5	6.266f	0.000	38123397	0	678.270	N.D. #

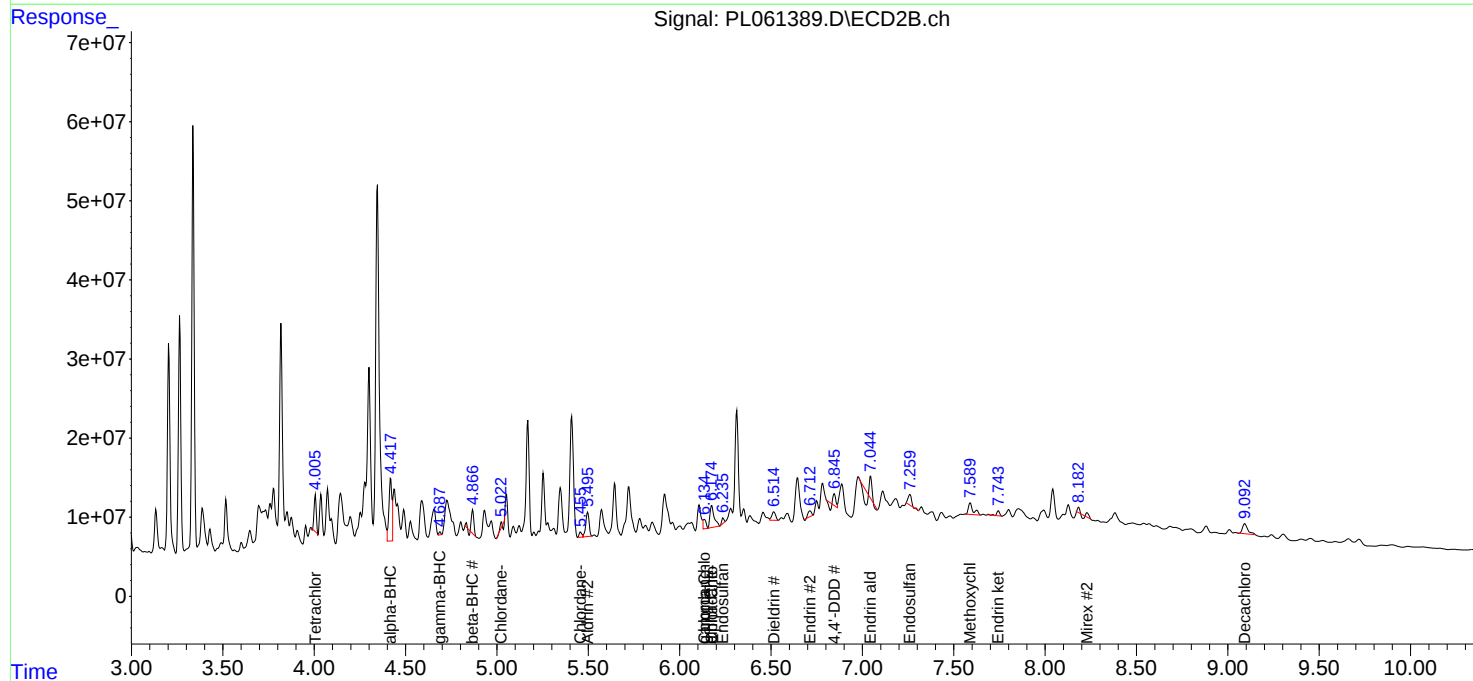
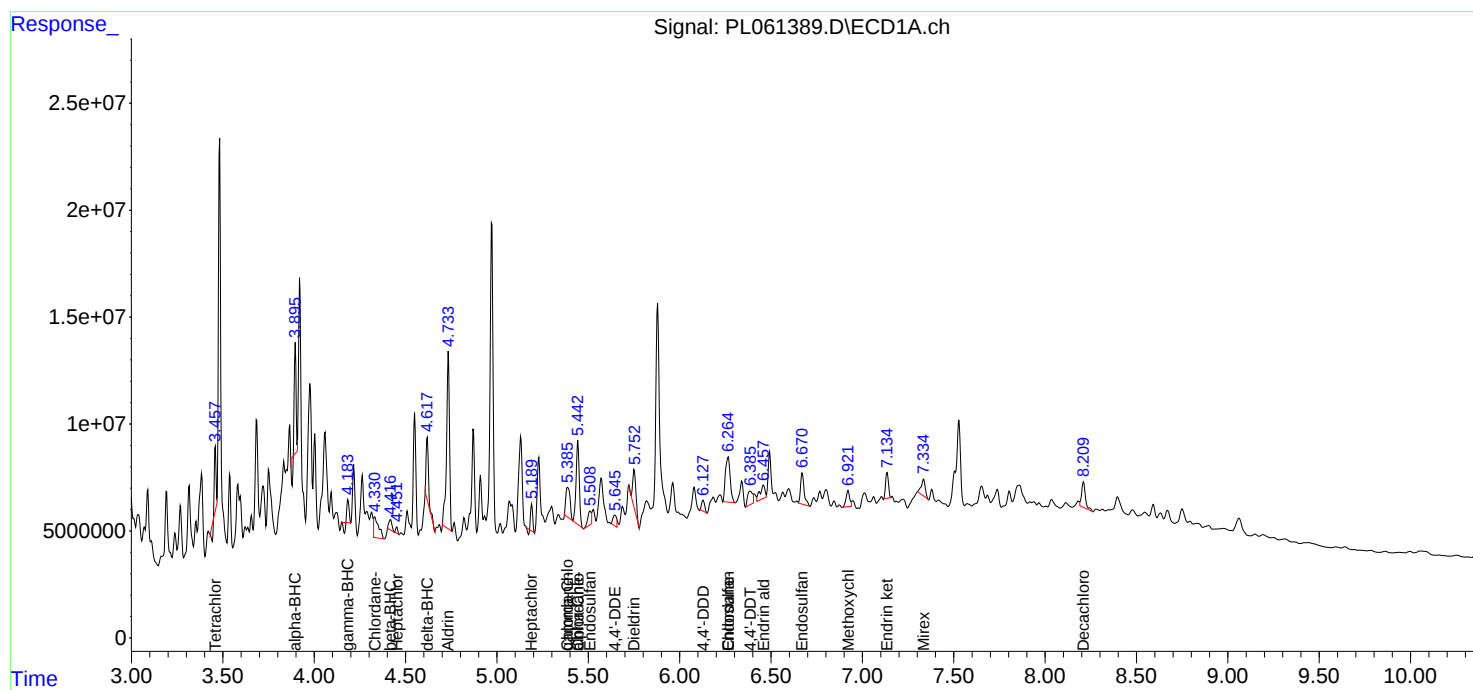
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

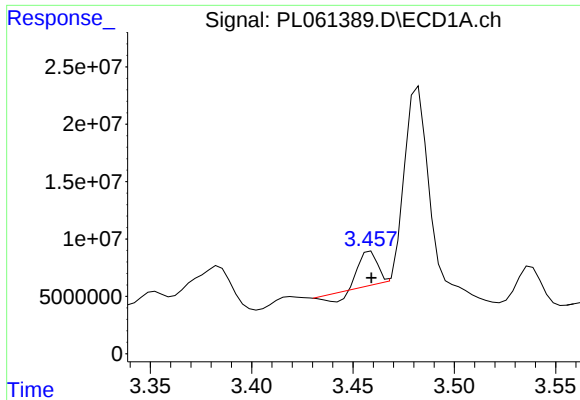
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 16:12
Operator : DD\AJ
Sample : L3953-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:46:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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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

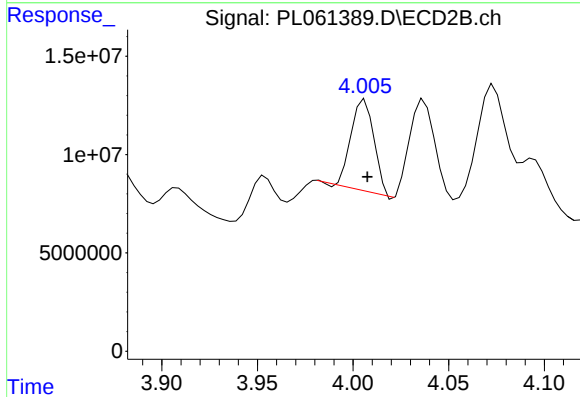




#1 Tetrachloro-m-xylene

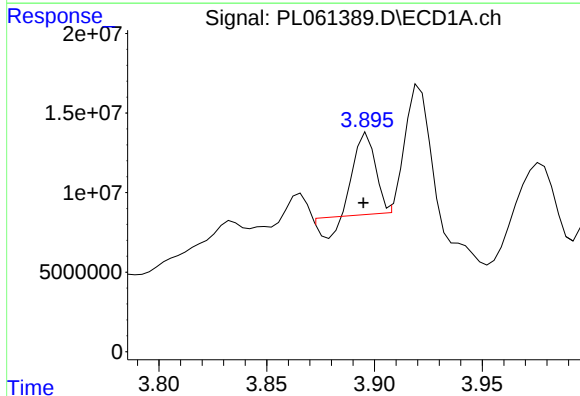
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 13968866
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



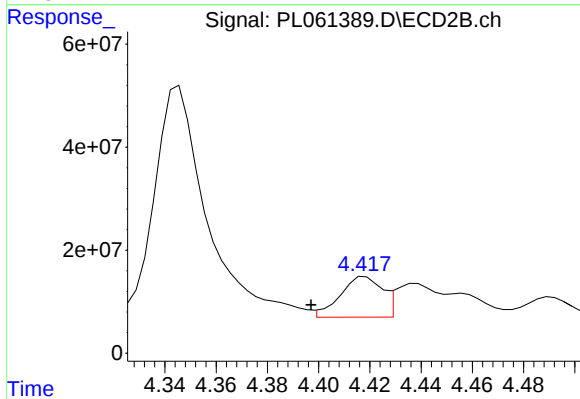
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 38791956
Conc: 12.61 ng/ml



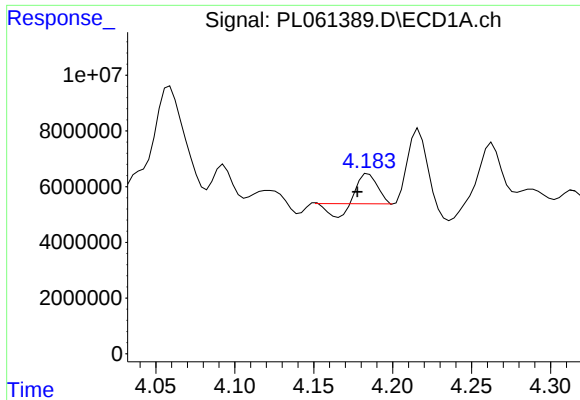
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 29362419
Conc: 11.47 ng/ml



#2 alpha-BHC

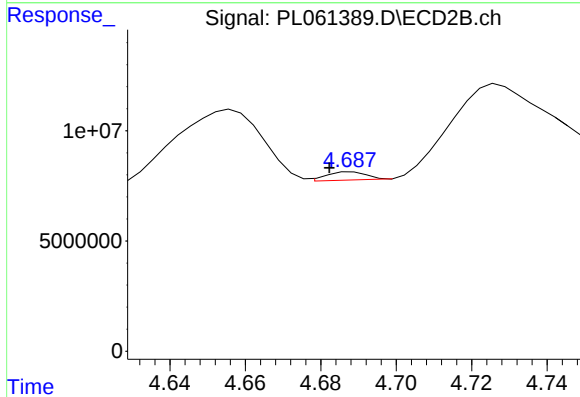
R.T.: 4.418 min
Delta R.T.: 0.021 min
Response: 89321595
Conc: 19.34 ng/ml



#3 gamma-BHC (Lindane)

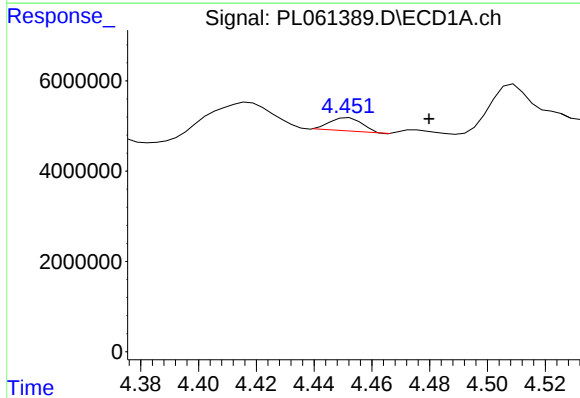
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 6029262
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



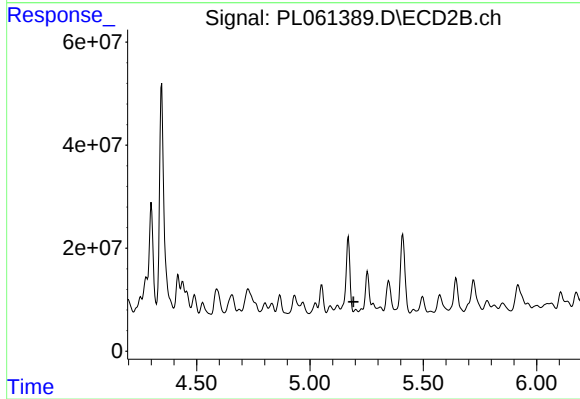
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.006 min
Response: 2731116
Conc: 0.64 ng/ml



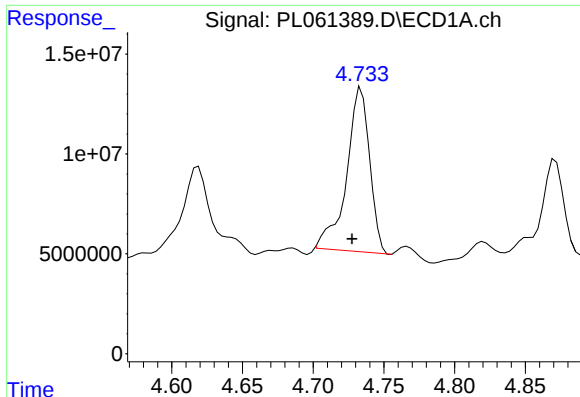
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.028 min
Response: 2292638
Conc: 1.07 ng/ml



#4 Heptachlor

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



#5 Aldrin

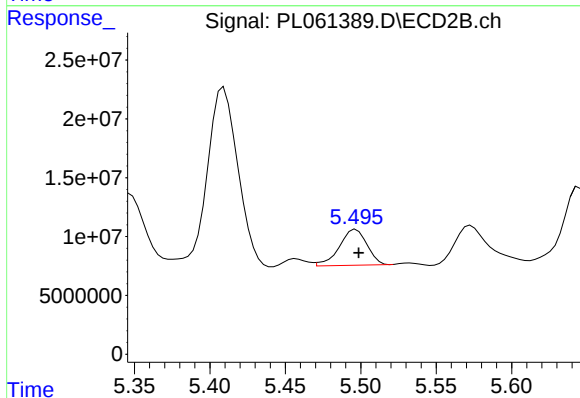
R.T.: 4.734 min

Delta R.T.: 0.007 min

Response: 93639822

Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



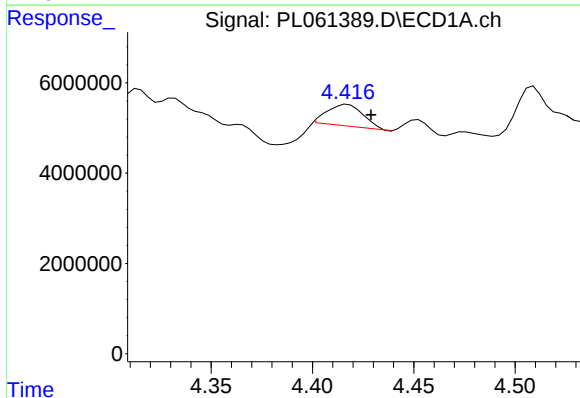
#5 Aldrin

R.T.: 5.497 min

Delta R.T.: -0.002 min

Response: 38967500

Conc: 10.31 ng/ml



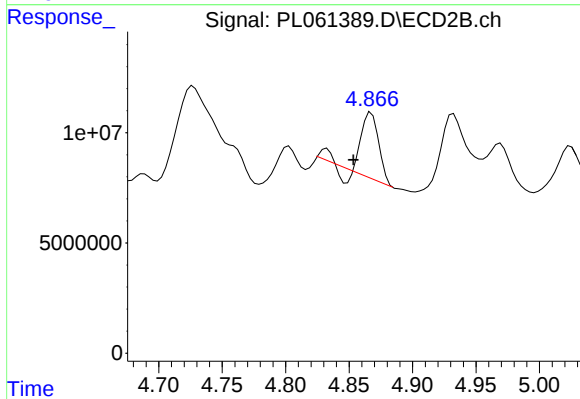
#6 beta-BHC

R.T.: 4.418 min

Delta R.T.: -0.011 min

Response: 5838645

Conc: 6.08 ng/ml



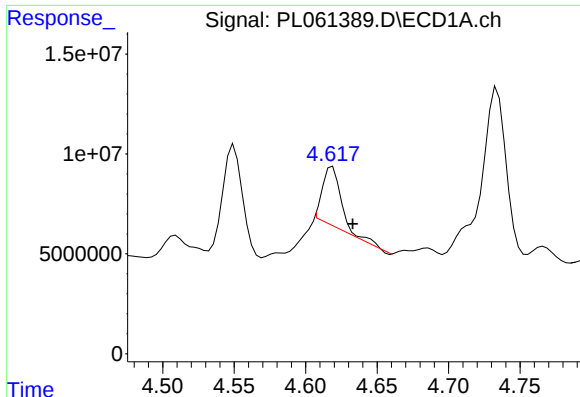
#6 beta-BHC

R.T.: 4.867 min

Delta R.T.: 0.014 min

Response: 24608218

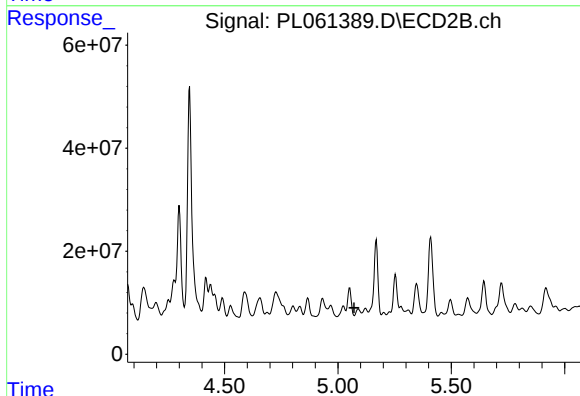
Conc: 14.09 ng/ml



#7 delta-BHC

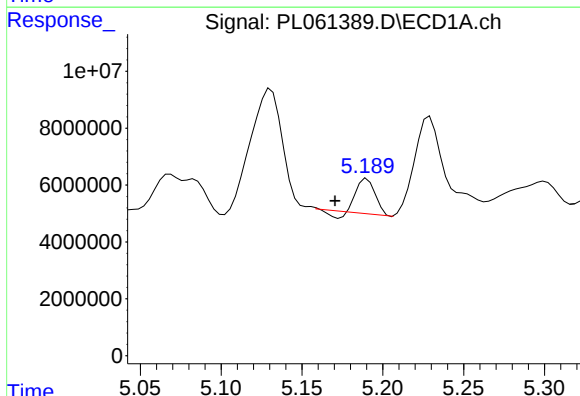
R.T.: 4.619 min
Delta R.T.: -0.014 min
Response: 27349119
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



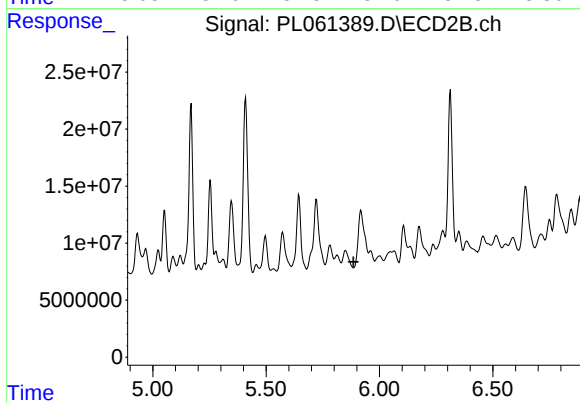
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: -12530346
Conc: N.D.



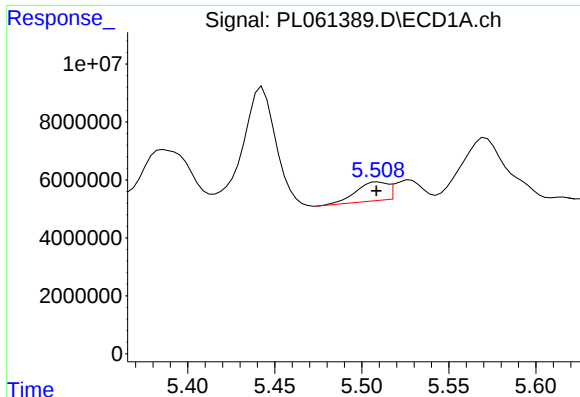
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 9177719
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

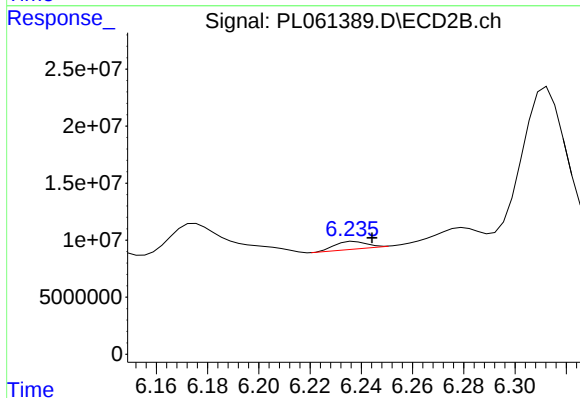
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#9 Endosulfan I

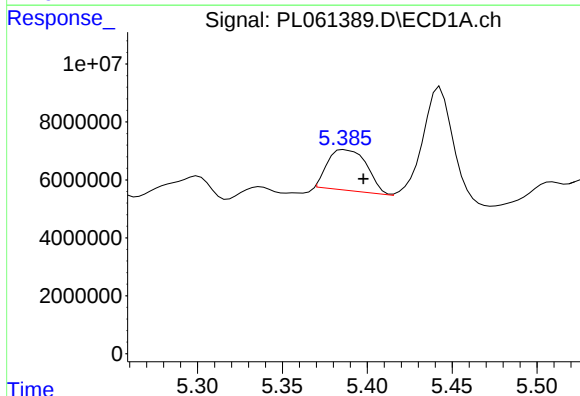
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 8107221
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



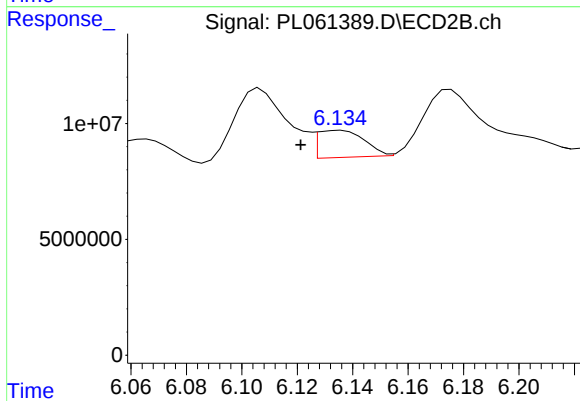
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 5727122
Conc: 1.79 ng/ml



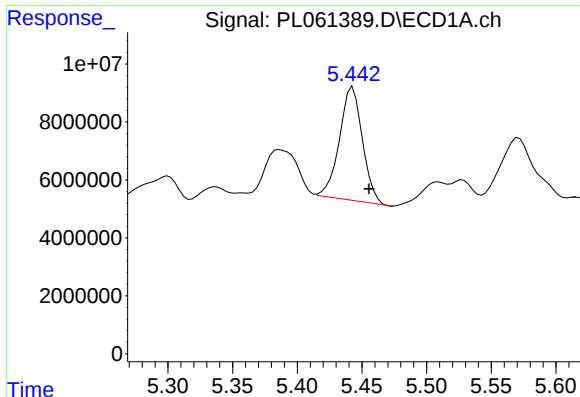
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 22617728
Conc: 12.21 ng/ml



#10 gamma-Chlordane

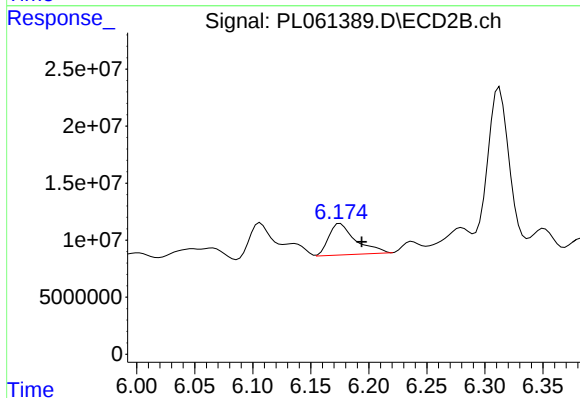
R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 13669382
Conc: 3.97 ng/ml



#11 alpha-Chlordane

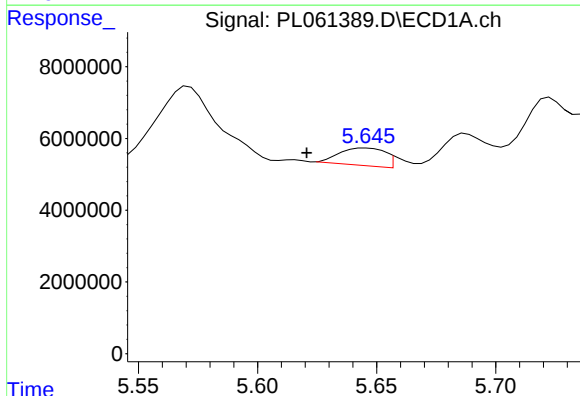
R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 48340781
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



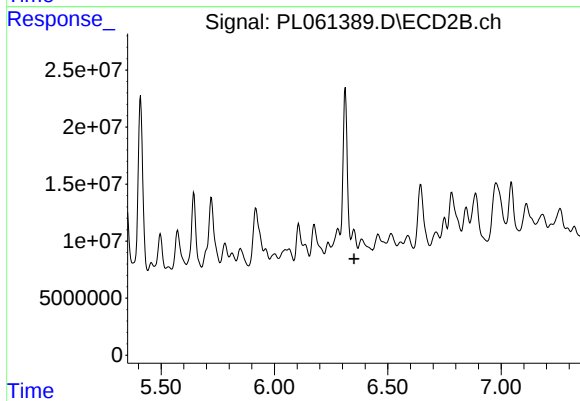
#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 44385592
Conc: 12.75 ng/ml



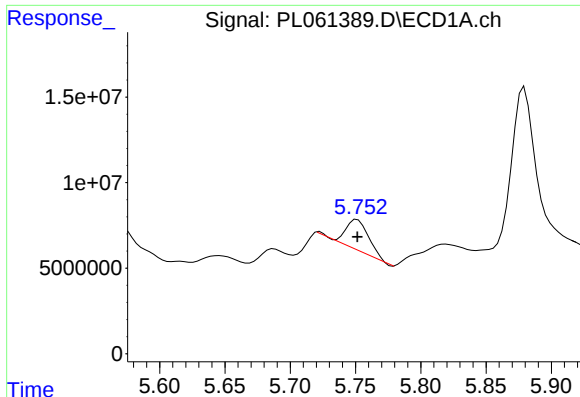
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.025 min
Response: 6228687
Conc: 3.66 ng/ml



#12 4,4'-DDE

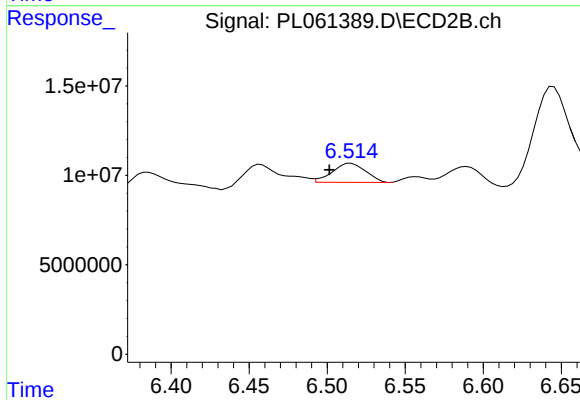
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: -62622722
Conc: N.D.



#13 Dieldrin

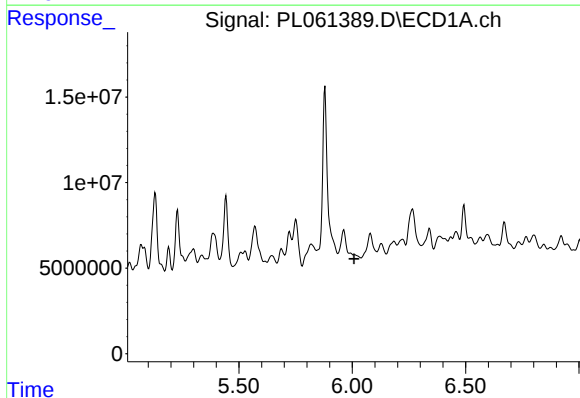
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 22421177
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



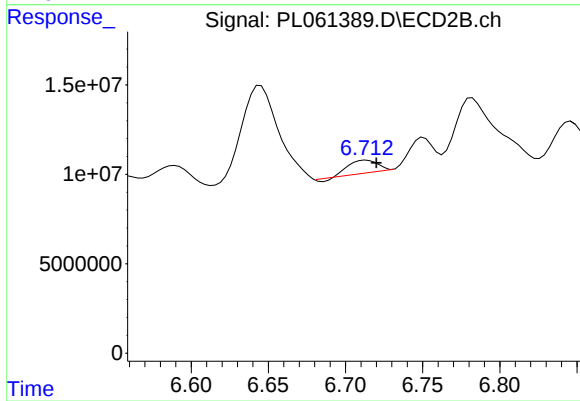
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: 0.014 min
Response: 15818263
Conc: 4.82 ng/ml



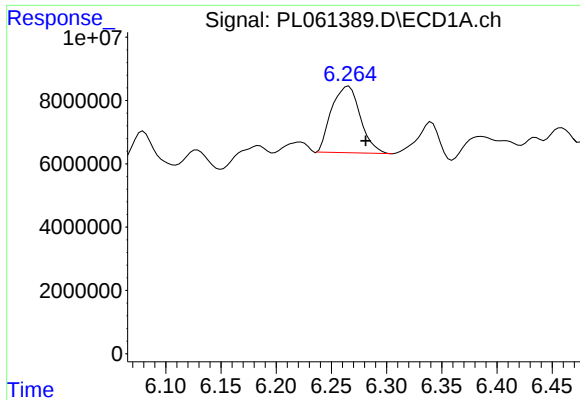
#14 Endrin

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



#14 Endrin

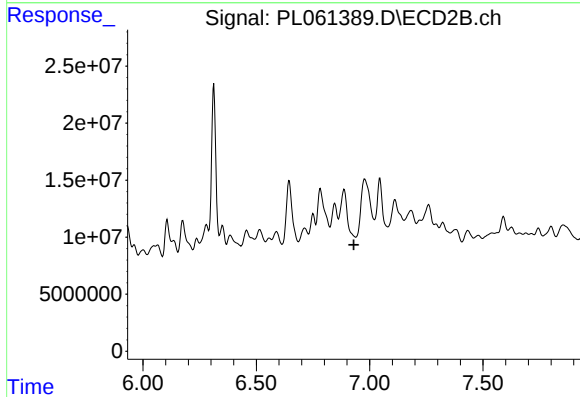
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 8810769
Conc: 3.15 ng/ml



#15 Endosulfan II

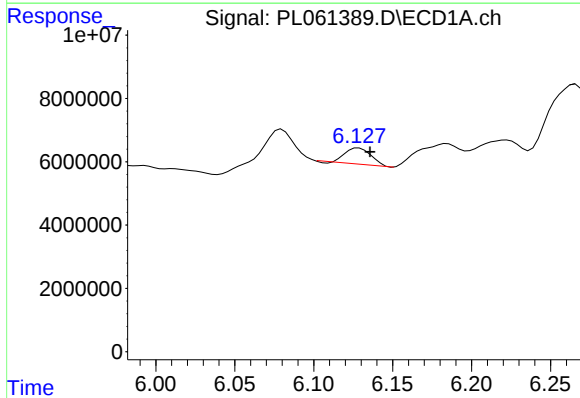
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 38123397
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



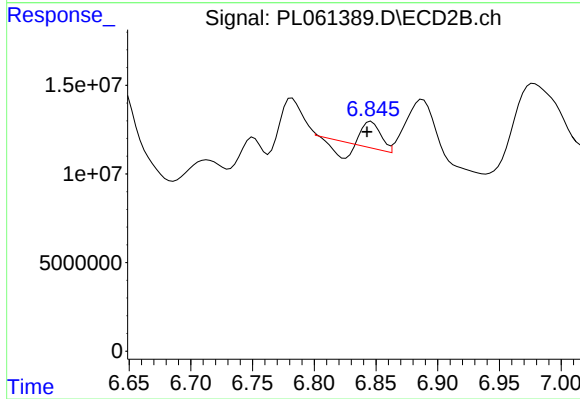
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



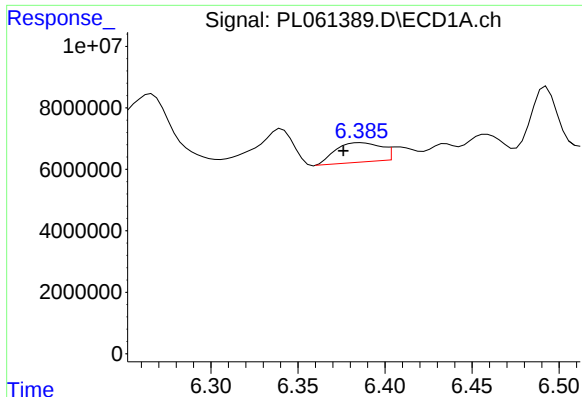
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 5742126
Conc: 3.97 ng/ml



#16 4,4'-DDD

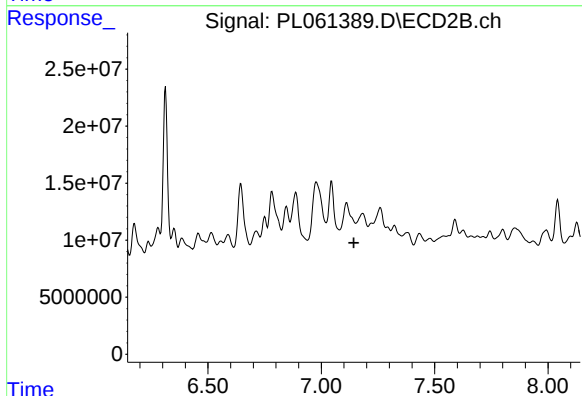
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 9727561
Conc: 3.79 ng/ml



#17 4,4'-DDT

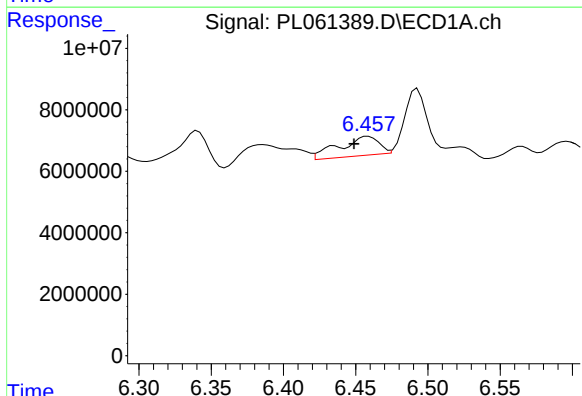
R.T.: 6.386 min
Delta R.T.: 0.010 min
Response: 11527076
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



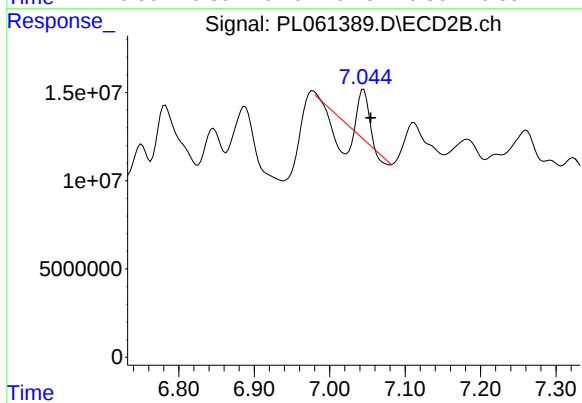
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



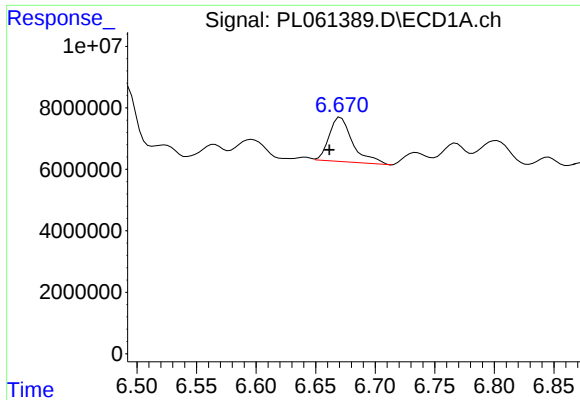
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 11977373
Conc: 8.14 ng/ml



#18 Endrin aldehyde

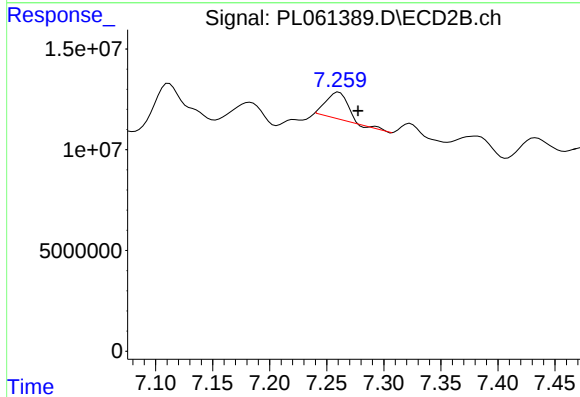
R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 1004239
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

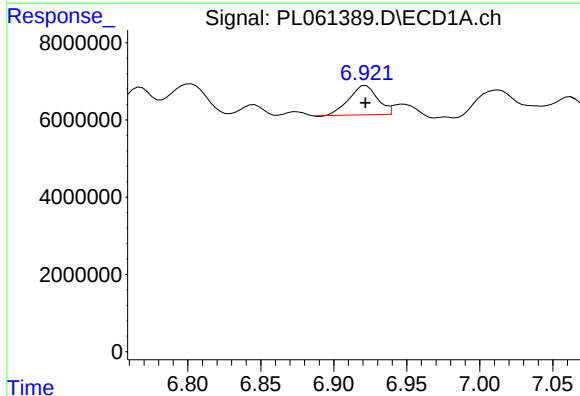
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 19901329
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



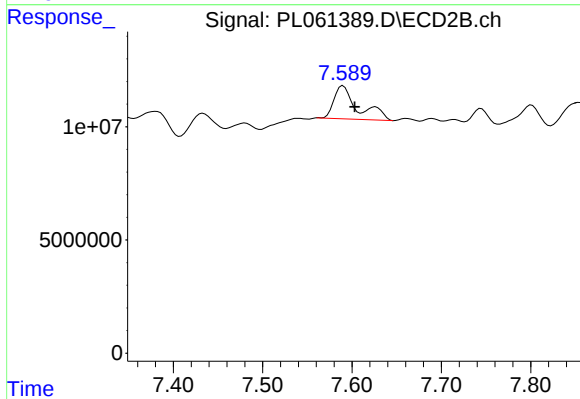
#19 Endosulfan Sulfate

R.T.: 7.260 min
Delta R.T.: -0.018 min
Response: 17819510
Conc: 6.51 ng/ml



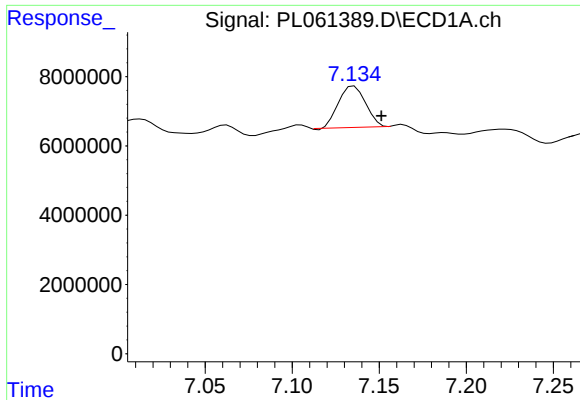
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 10240417
Conc: 11.96 ng/ml



#20 Methoxychlor

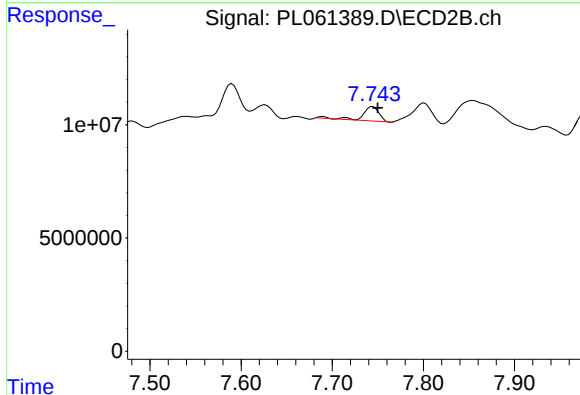
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 26775341
Conc: 18.61 ng/ml



#21 Endrin ketone

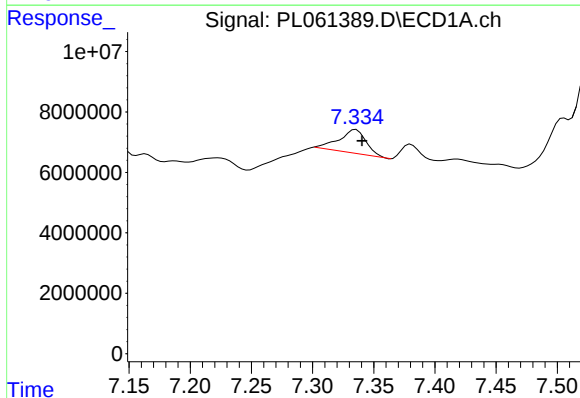
R.T.: 7.136 min
Delta R.T.: -0.016 min
Response: 12932960
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



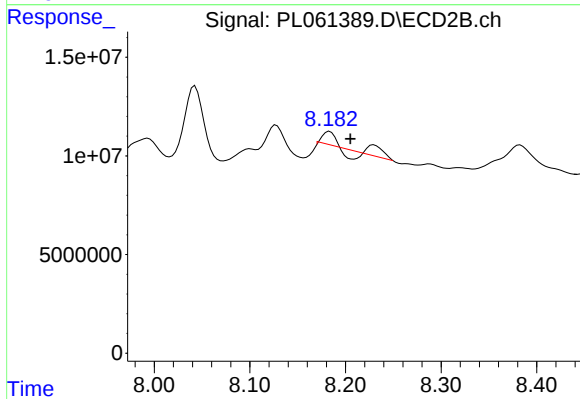
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 7728848
Conc: 2.85 ng/ml



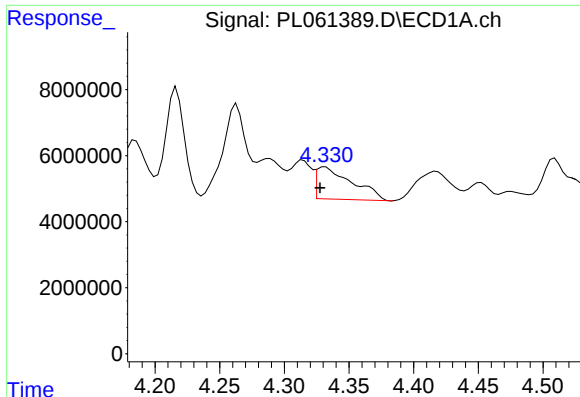
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 12100156
Conc: 8.09 ng/ml



#22 Mirex

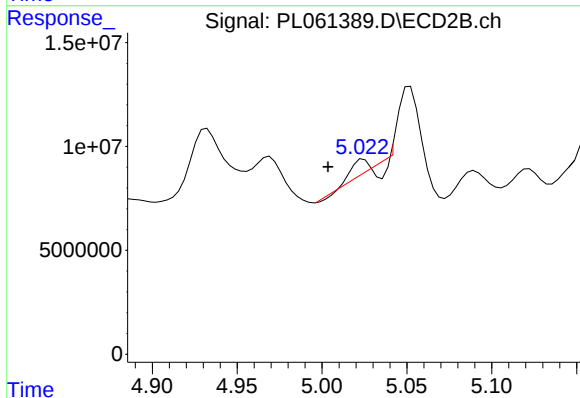
R.T.: 8.230 min
Delta R.T.: 0.025 min
Response: 3007131
Conc: 1.56 ng/ml



#23 Chlordane-1

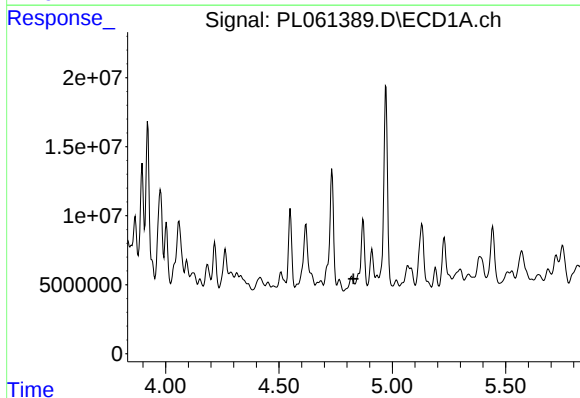
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 18612907
Conc: 354.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



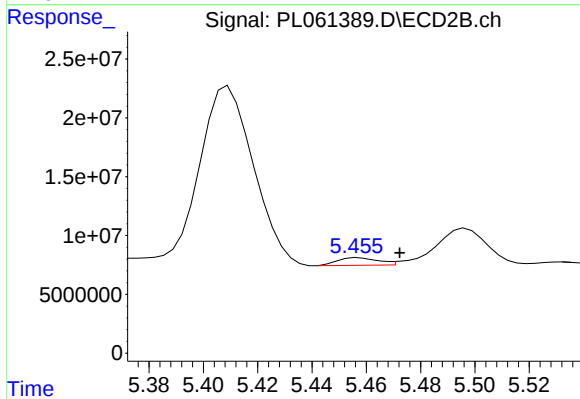
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.021 min
Response: 1391375
Conc: 12.80 ng/ml



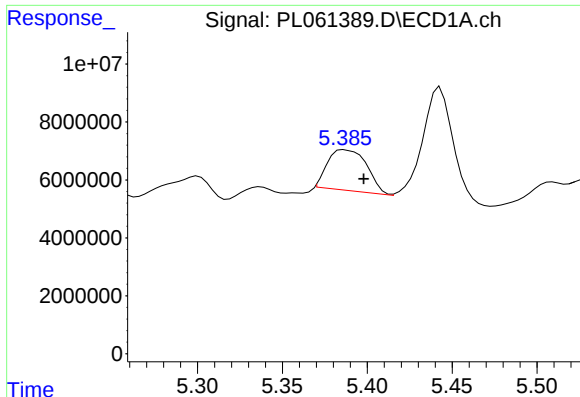
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: -2776727
Conc: N.D.



#24 Chlordane-2

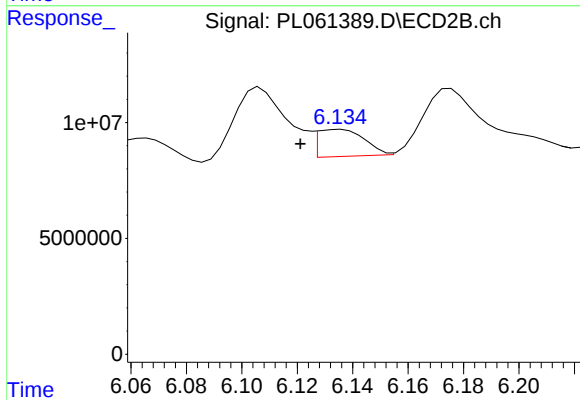
R.T.: 5.457 min
Delta R.T.: -0.015 min
Response: 6670620
Conc: 54.62 ng/ml



#25 Chlordane-3

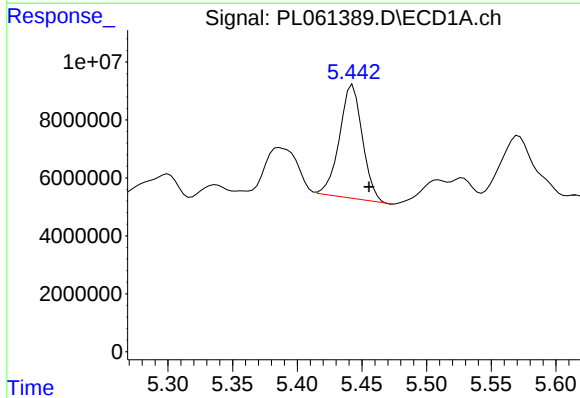
R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 22617728
Conc: 136.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



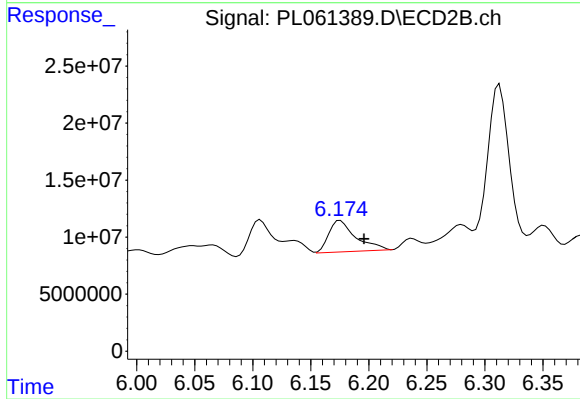
#25 Chlordane-3

R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 13669382
Conc: 31.64 ng/ml



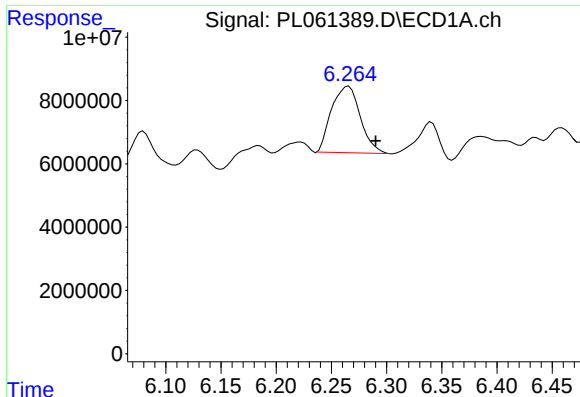
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 48340781
Conc: 351.20 ng/ml



#26 Chlordane-4

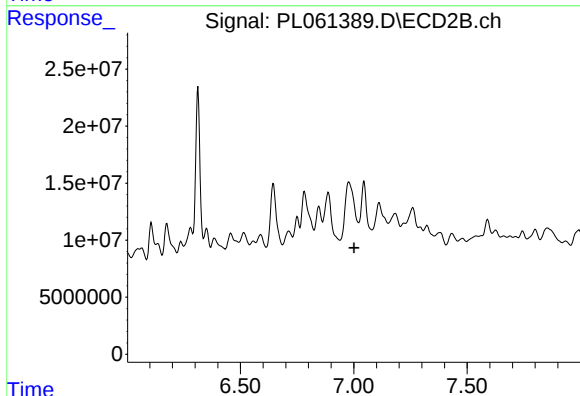
R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 44385592
Conc: 84.79 ng/ml



#27 Chlordane-5

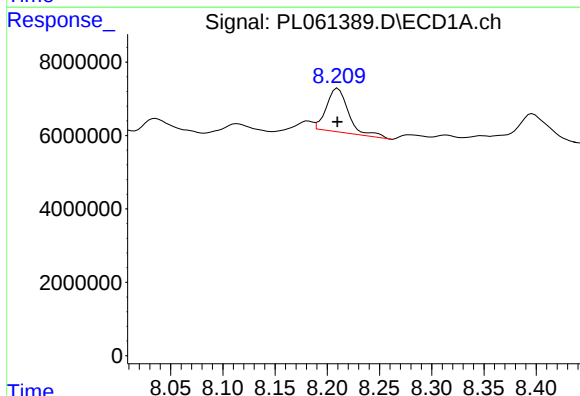
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 38123397
Conc: 678.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



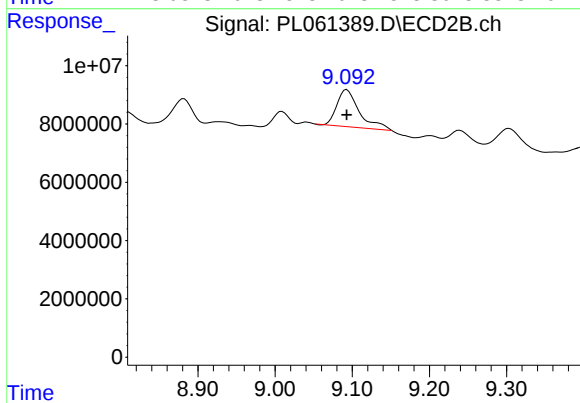
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 17312930
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 25462128
Conc: 10.77 ng/ml