

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 16:26
 Operator : AR\AJ
 Sample : M2050-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:07:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.155	49909843	81124764	19.609	20.167
28)	SA Decachlor...	8.171	9.357	47417268	72090341	19.879	22.074
Target Compounds							
3)	MA gamma-BHC...	4.163	4.837	13935892	14268227	3.576	2.680 #
4)	MA Heptachlor	4.468	5.342f	1815982	13202213	0.438	2.372 #
5)	MB Aldrin	4.707	5.682	1643904	3333555	0.420	0.668 #
7)	B delta-BHC	4.607	5.274f	2784534	10772660	0.675	2.095 #
8)	B Heptachlo...	5.137	6.064	6524957	5492974	1.761	1.189 #
9)	A Endosulfan I	5.494f	6.423f	37486909	5597172	10.470	1.338 #
10)	B gamma-Chl...	5.390f	6.312	22818080	3900254	6.163	0.855 #
11)	B alpha-Chl...	5.430	6.390	17401123	5929832	4.698	1.312 #
12)	B 4,4'-DDE	5.593	6.543	6572551	18758646	1.762	4.532 #
13)	MA Dieldrin	5.716	6.702	25347453	2407107	6.257	0.576 #
14)	MA Endrin	5.970	6.909	4463071	5484195	1.280	1.697 #
15)	B Endosulfa...	6.235	7.129	16825632	2659373	5.125	0.763 #
16)	A 4,4'-DDD	0.000	7.044	0	15907019	N.D.	4.648 #
17)	MA 4,4'-DDT	6.339	7.342	13775961	9143419	4.322	2.695 #
18)	B Endrin al...	6.429f	7.259	4976359	3129878	1.930	1.119 #
19)	B Endosulfa...	6.642f	0.000	27950319	0	8.130	N.D. #
20)	A Methoxychlor	6.867f	7.798	11519282	4605384	6.362	2.570 #
22)	Mirex	0.000	8.431	0	3567369	N.D.	1.260 #
23)	Chlordane-1	4.310	5.173	6963761	4080988	60.914	23.736 #
24)	Chlordane-2	4.779f	0.000	3474231	0	26.119	N.D. #
25)	Chlordane-3	5.390f	6.312	22818080	3900254	62.781	5.932 #
26)	Chlordane-4	5.430	6.390	17401123	5929832	55.152	7.549 #
27)	Chlordane-5	6.235f	7.226f	16825632	1030657	119.093	7.690 #

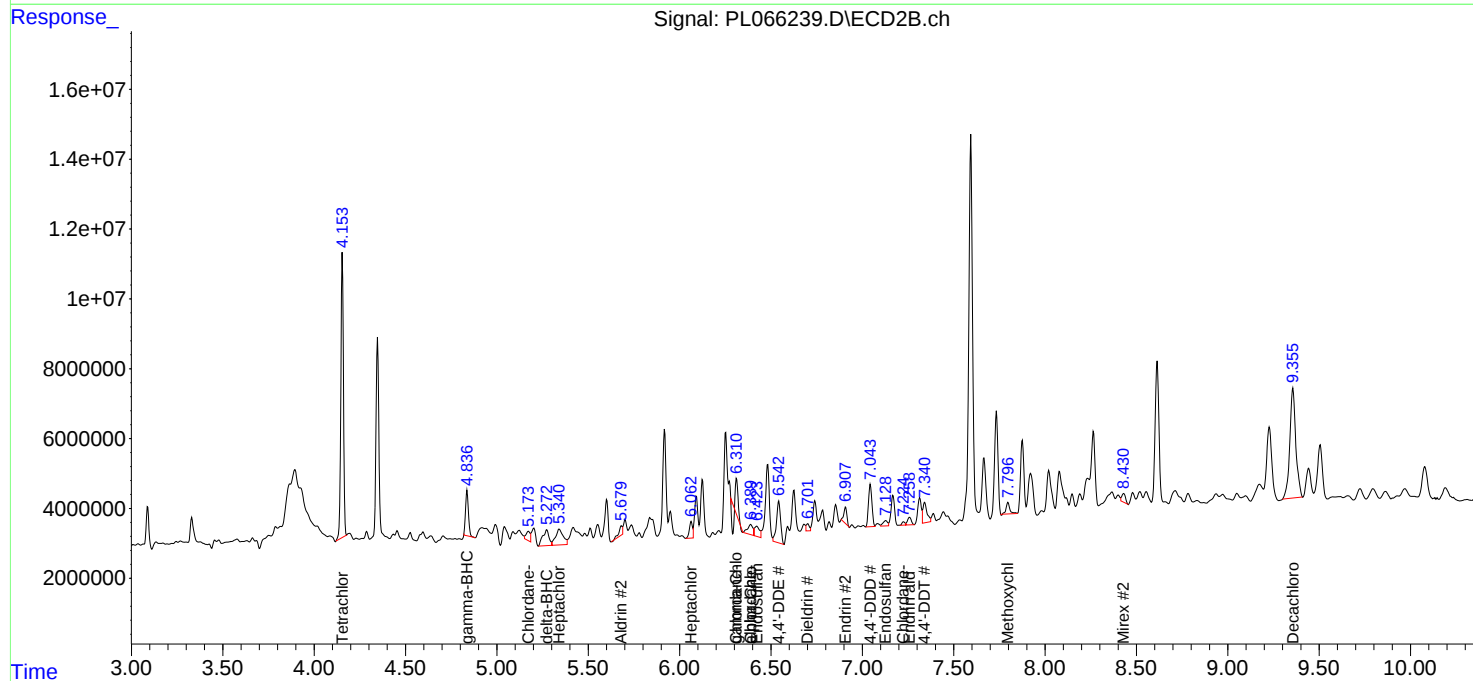
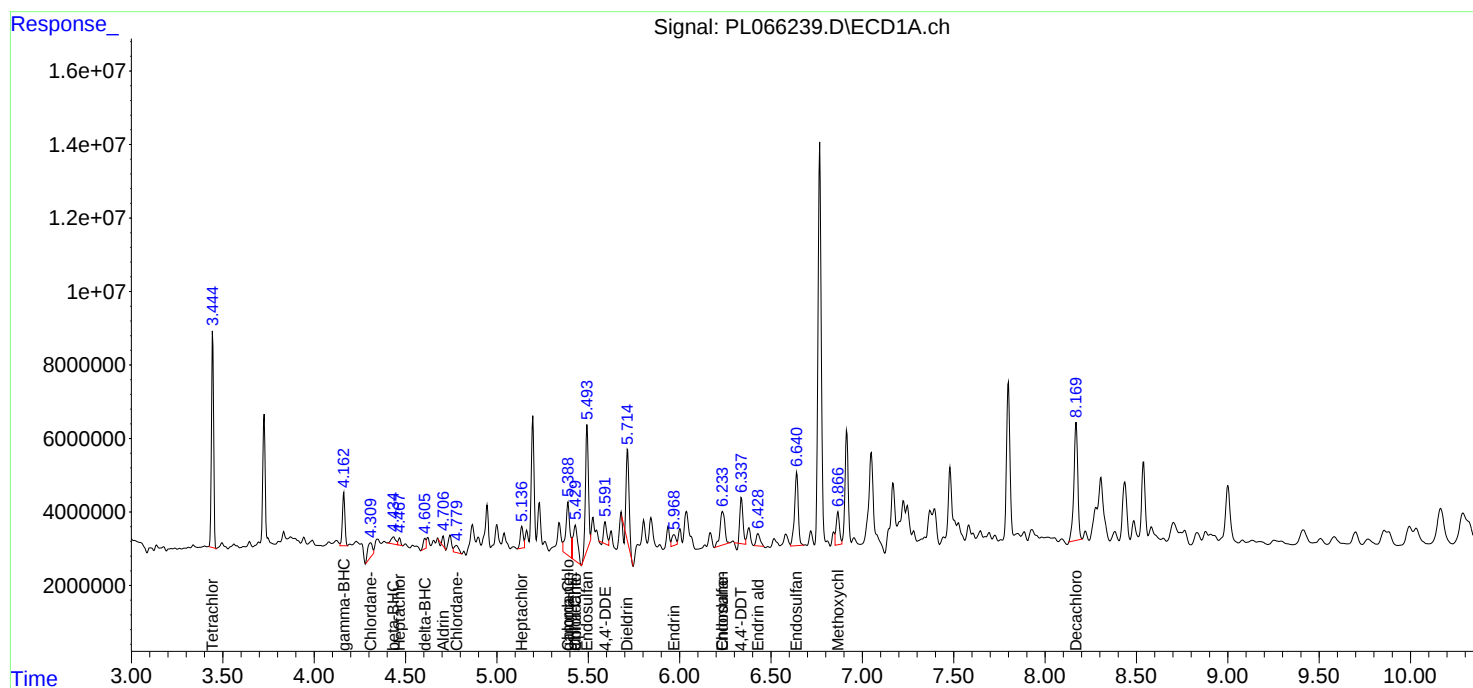
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

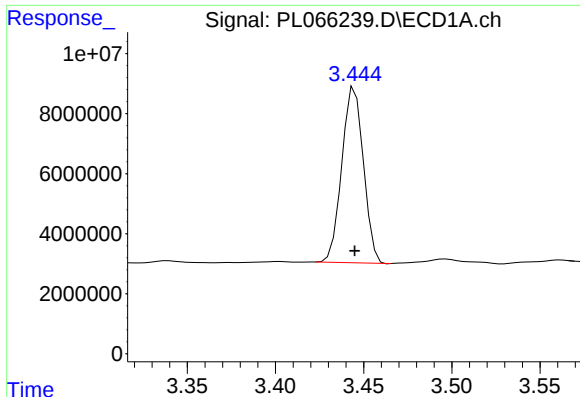
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 16:26
Operator : AR\AJ
Sample : M2050-05
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:07:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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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

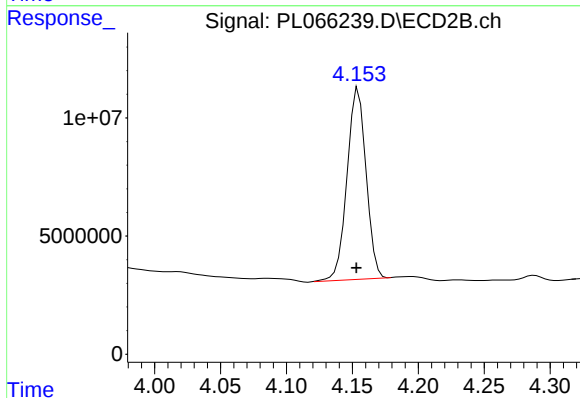




#1 Tetrachloro-m-xylene

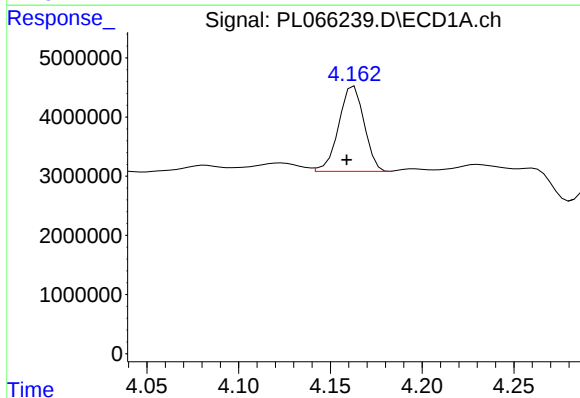
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 49909843
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



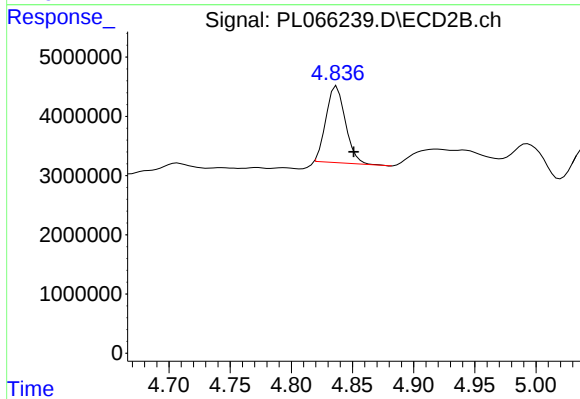
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 81124764
Conc: 20.17 ng/ml



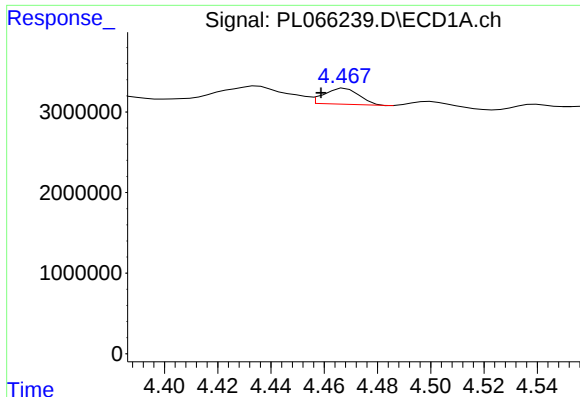
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 13935892
Conc: 3.58 ng/ml



#3 gamma-BHC (Lindane)

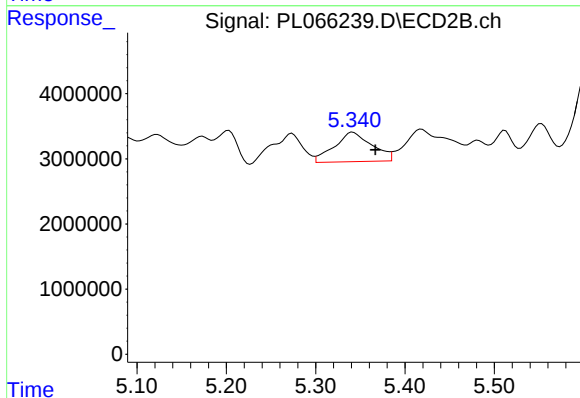
R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 14268227
Conc: 2.68 ng/ml



#4 Heptachlor

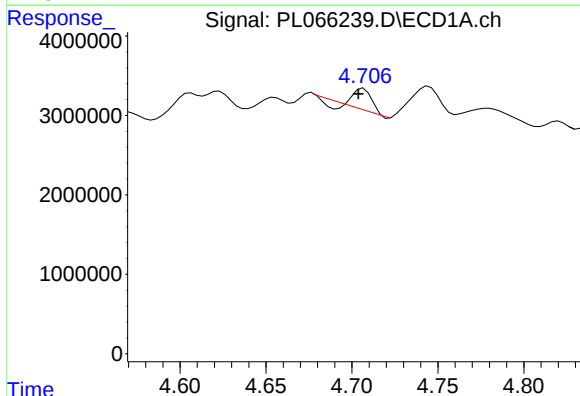
R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 1815982
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



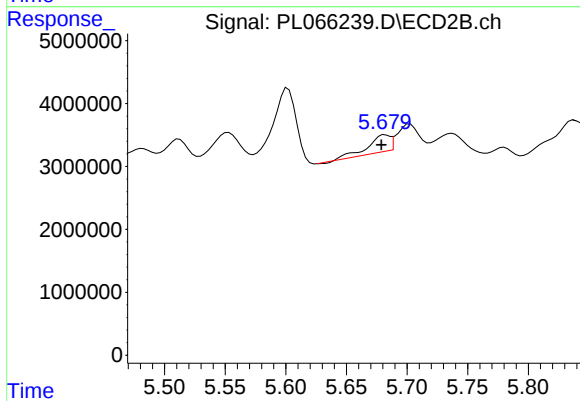
#4 Heptachlor

R.T.: 5.342 min
Delta R.T.: -0.025 min
Response: 13202213
Conc: 2.37 ng/ml



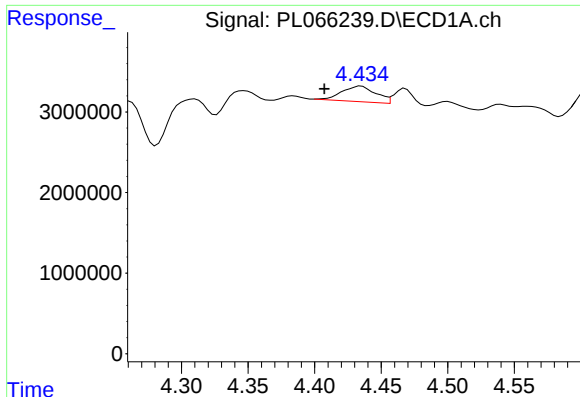
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 1643904
Conc: 0.42 ng/ml



#5 Aldrin

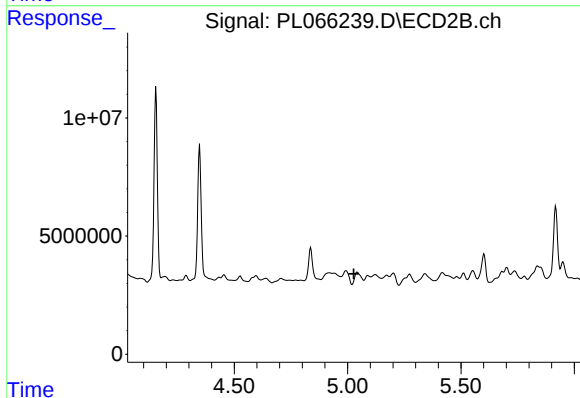
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 3333555
Conc: 0.67 ng/ml



#6 beta-BHC

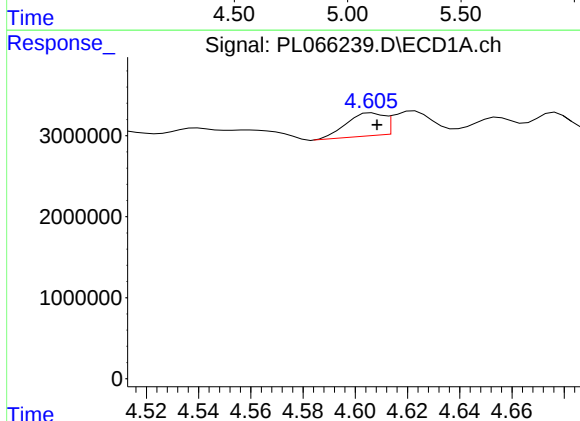
R.T.: 4.435 min
Delta R.T.: 0.028 min
Response: 3458225
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



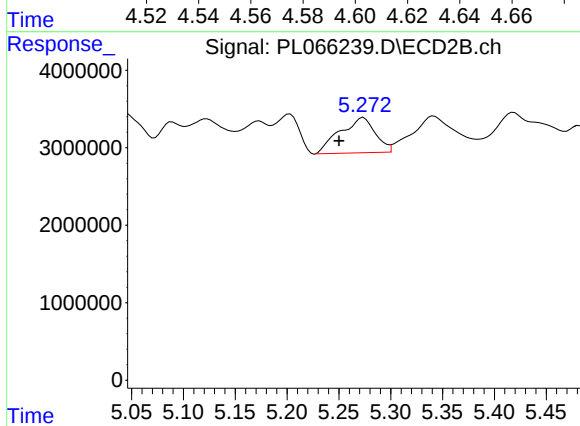
#6 beta-BHC

R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: -768029
Conc: N.D.



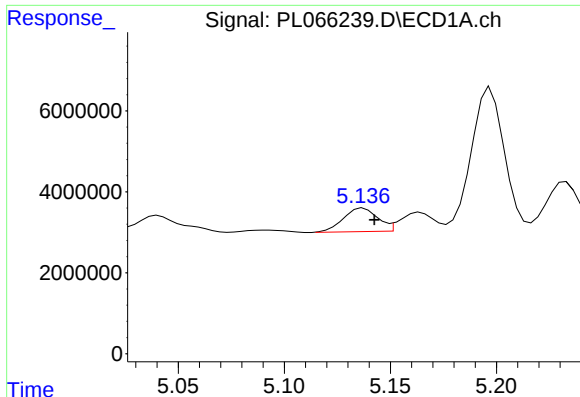
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 2784534
Conc: 0.68 ng/ml



#7 delta-BHC

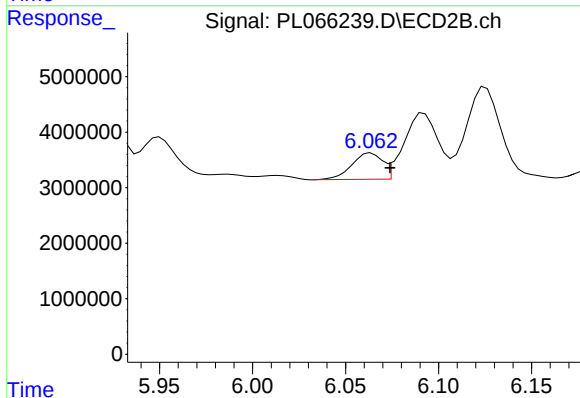
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 10772660
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

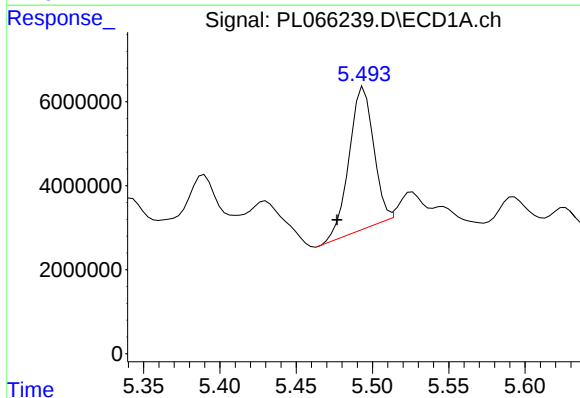
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 6524957
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



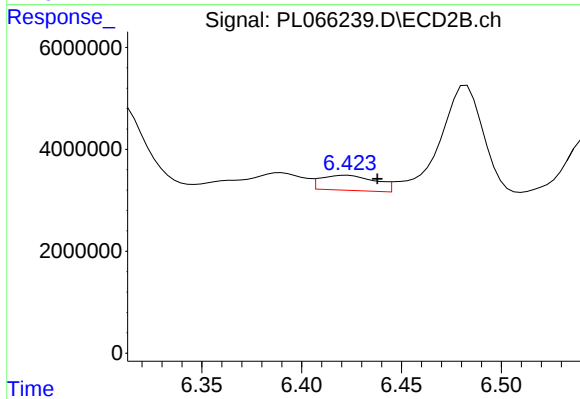
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 5492974
Conc: 1.19 ng/ml



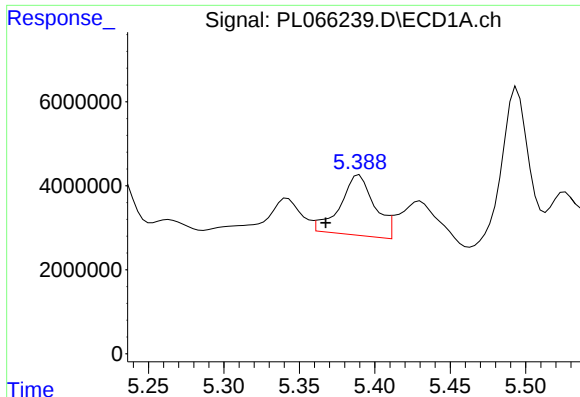
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 37486909
Conc: 10.47 ng/ml



#9 Endosulfan I

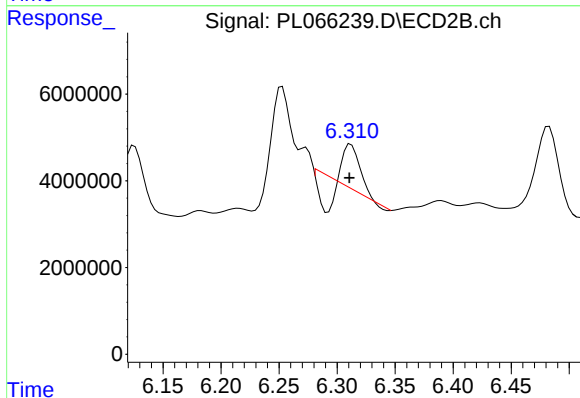
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 5597172
Conc: 1.34 ng/ml



#10 gamma-Chlordane

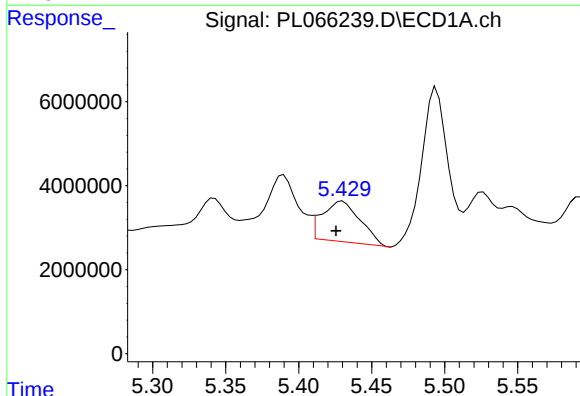
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 22818080
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



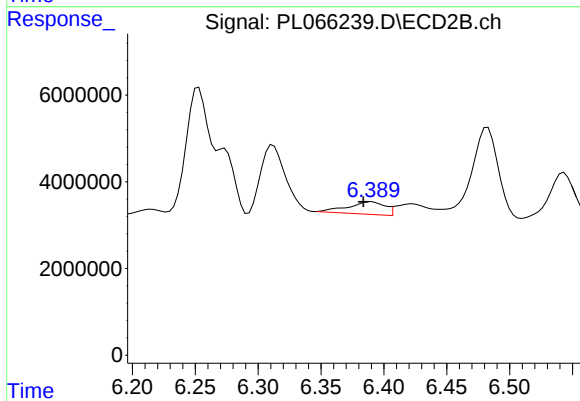
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 3900254
Conc: 0.85 ng/ml



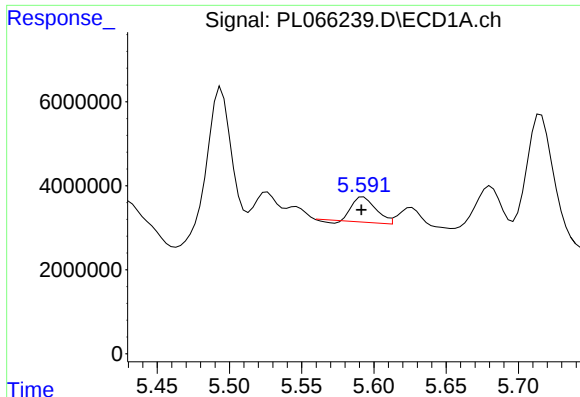
#11 alpha-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 17401123
Conc: 4.70 ng/ml



#11 alpha-Chlordane

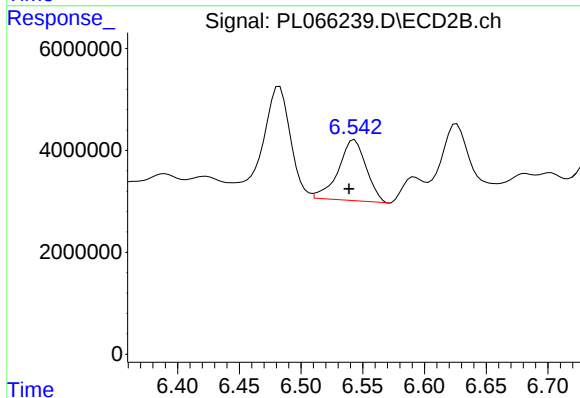
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 5929832
Conc: 1.31 ng/ml



#12 4,4'-DDE

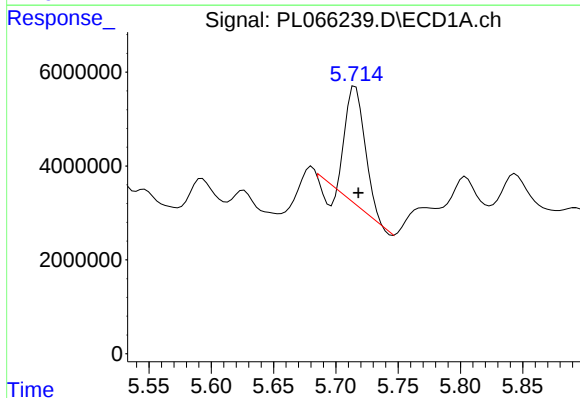
R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 6572551
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



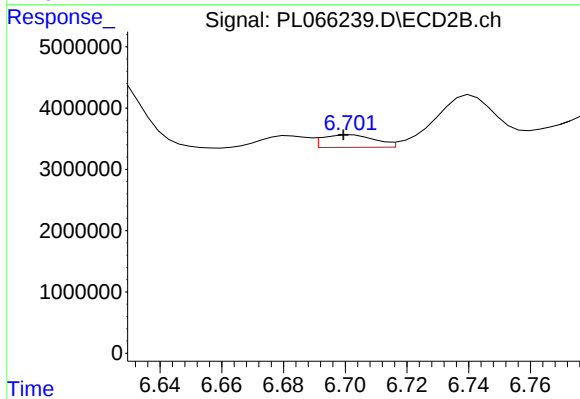
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 18758646
Conc: 4.53 ng/ml



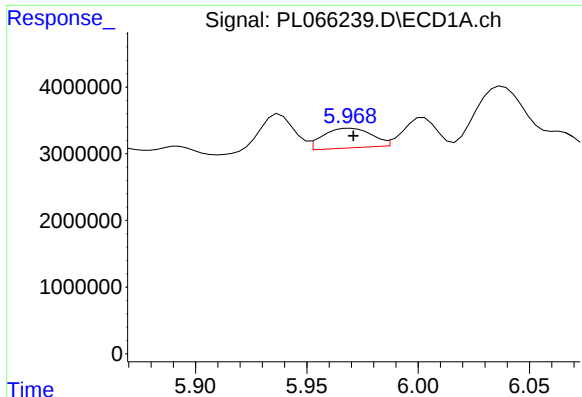
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 25347453
Conc: 6.26 ng/ml



#13 Dieldrin

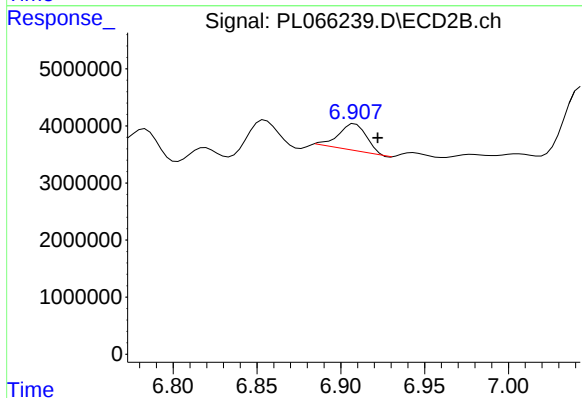
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 2407107
Conc: 0.58 ng/ml



#14 Endrin

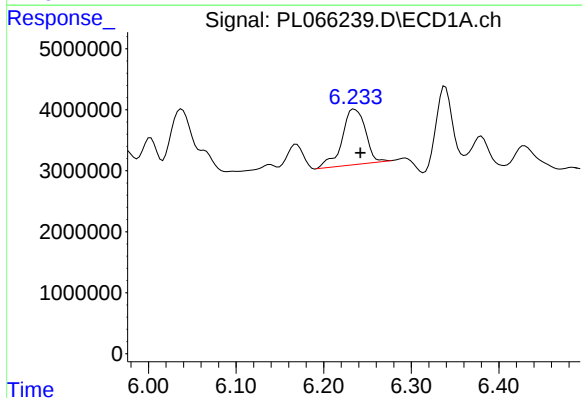
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 4463071
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



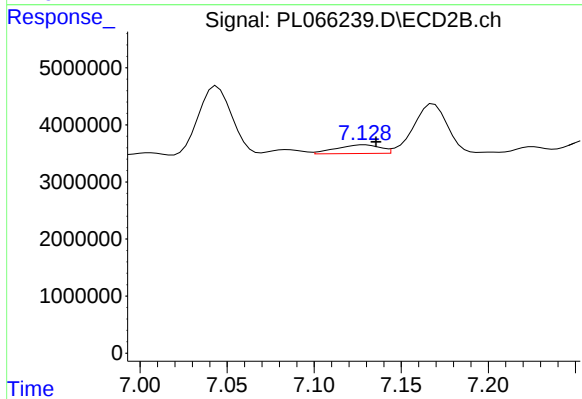
#14 Endrin

R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 5484195
Conc: 1.70 ng/ml



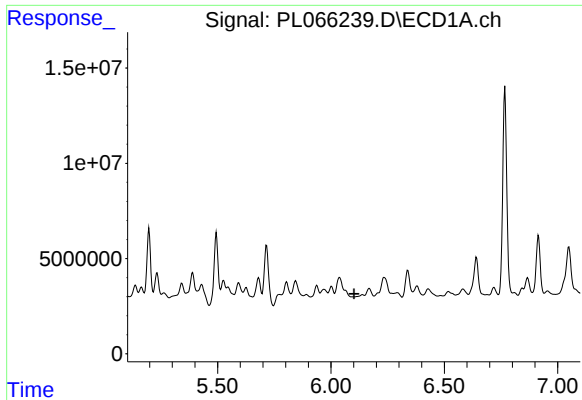
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 16825632
Conc: 5.12 ng/ml



#15 Endosulfan II

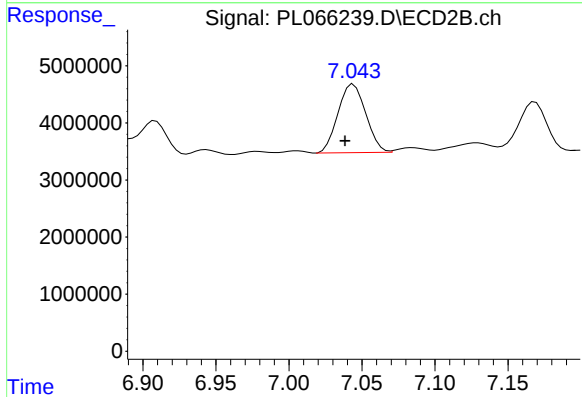
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 2659373
Conc: 0.76 ng/ml



#16 4,4'-DDD

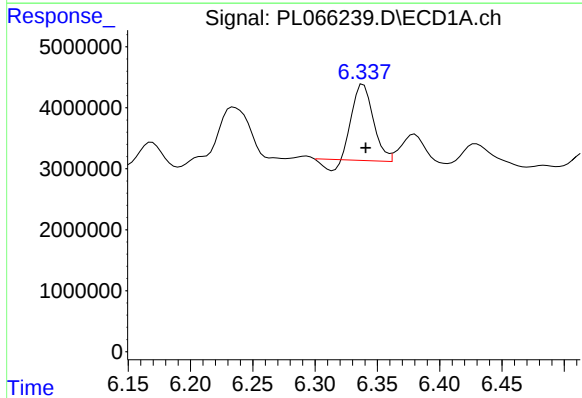
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



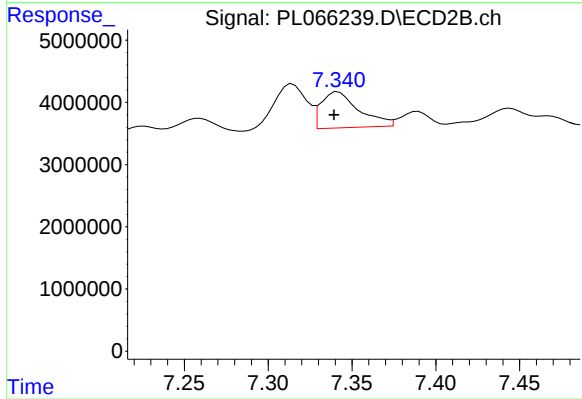
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 15907019
Conc: 4.65 ng/ml



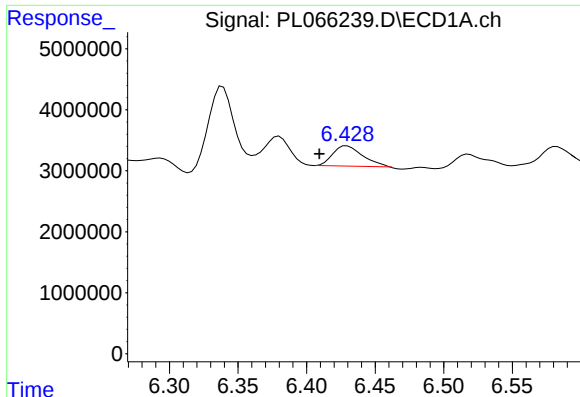
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 13775961
Conc: 4.32 ng/ml



#17 4,4'-DDT

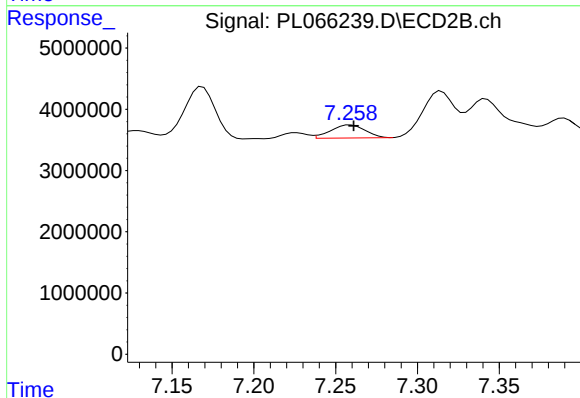
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 9143419
Conc: 2.70 ng/ml



#18 Endrin aldehyde

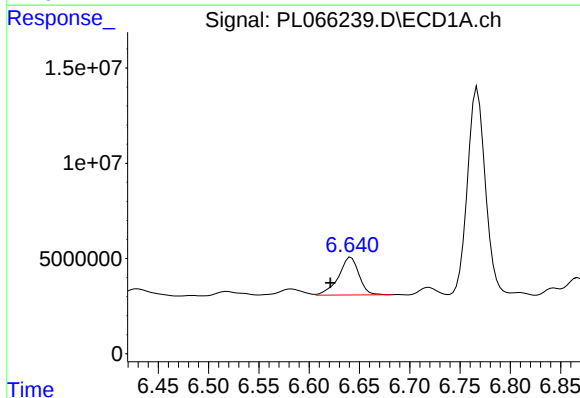
R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 4976359
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



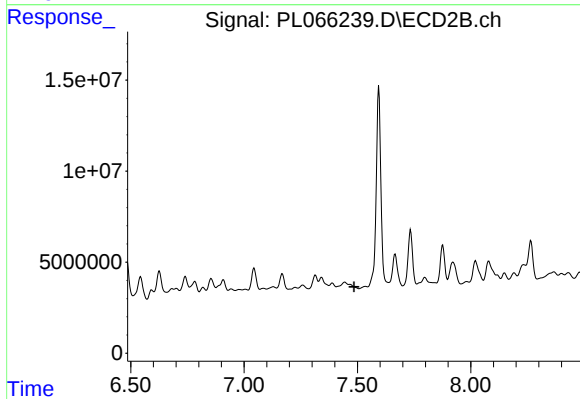
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 3129878
Conc: 1.12 ng/ml



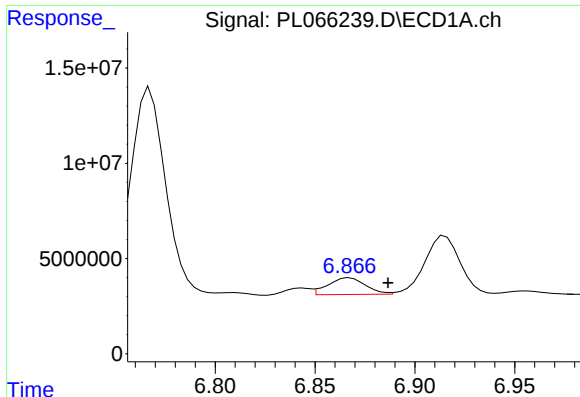
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.020 min
Response: 27950319
Conc: 8.13 ng/ml



#19 Endosulfan Sulfate

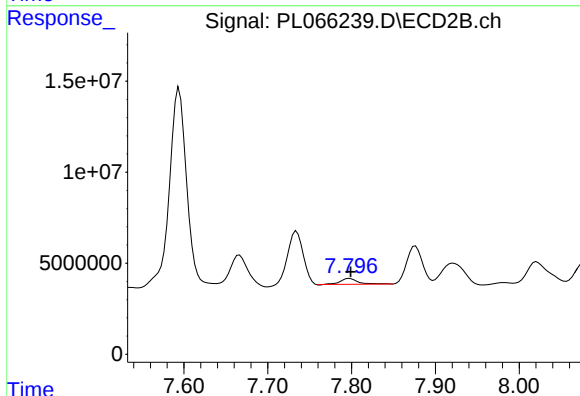
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

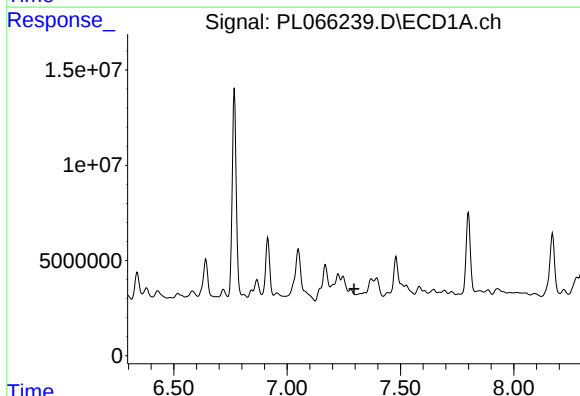
R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 11519282
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



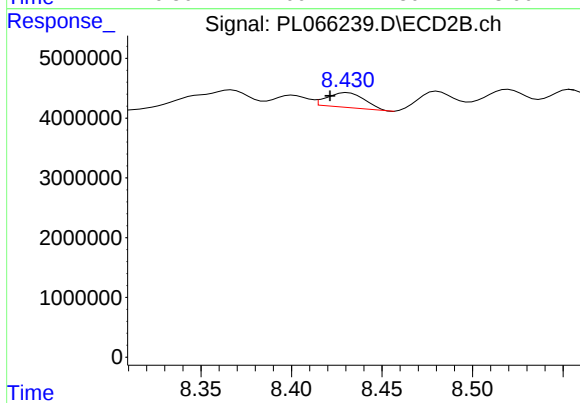
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 4605384
Conc: 2.57 ng/ml



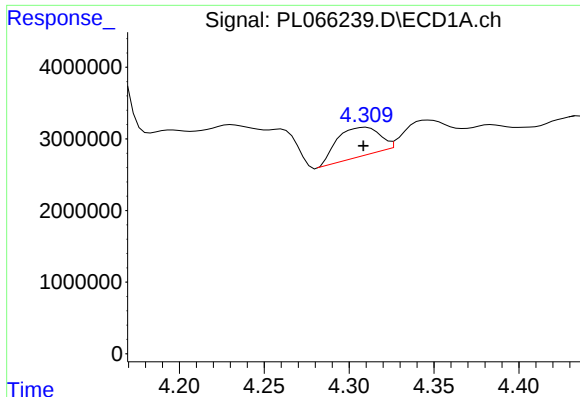
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

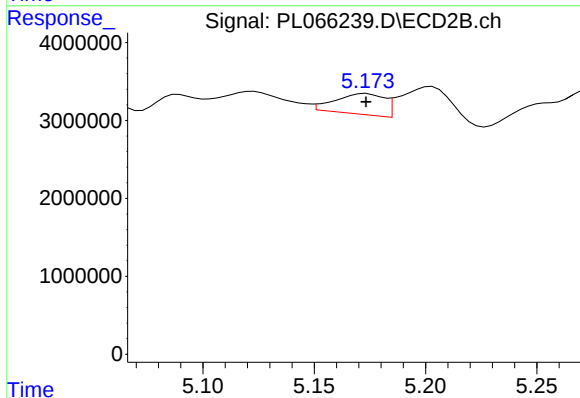
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 3567369
Conc: 1.26 ng/ml



#23 Chlordane-1

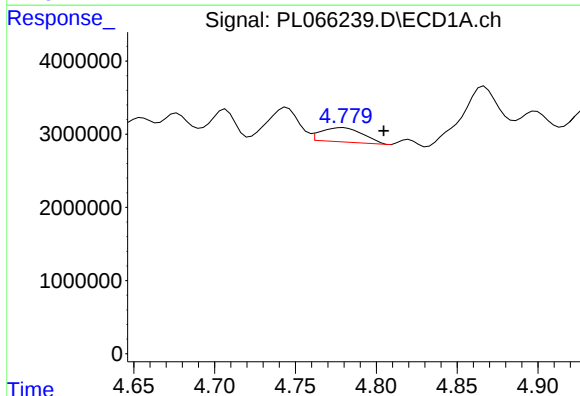
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 6963761
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



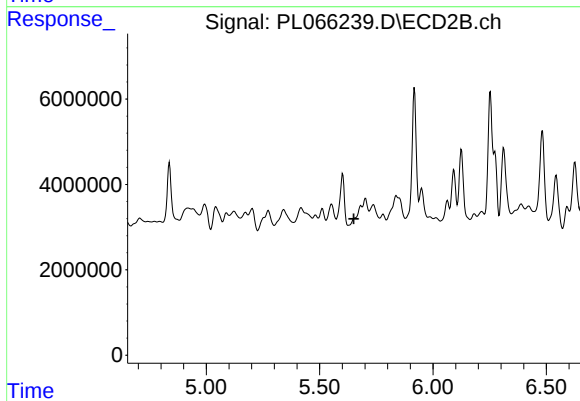
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 4080988
Conc: 23.74 ng/ml



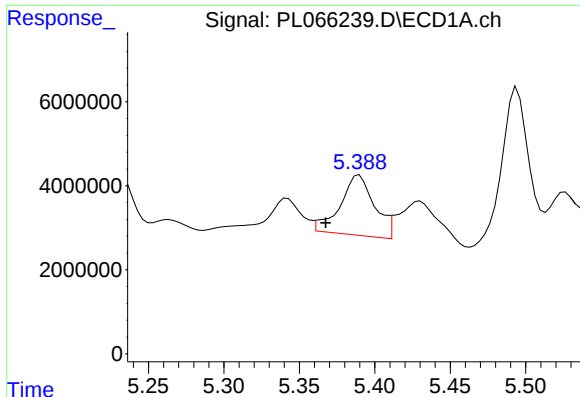
#24 Chlordane-2

R.T.: 4.779 min
Delta R.T.: -0.025 min
Response: 3474231
Conc: 26.12 ng/ml



#24 Chlordane-2

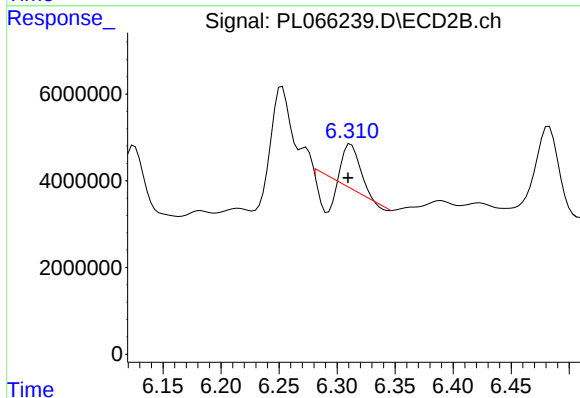
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#25 Chlordane-3

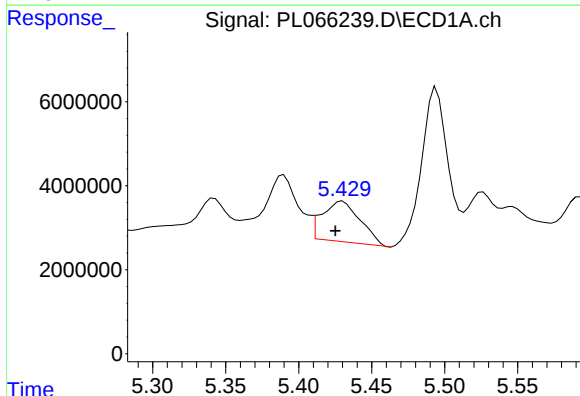
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 22818080
Conc: 62.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



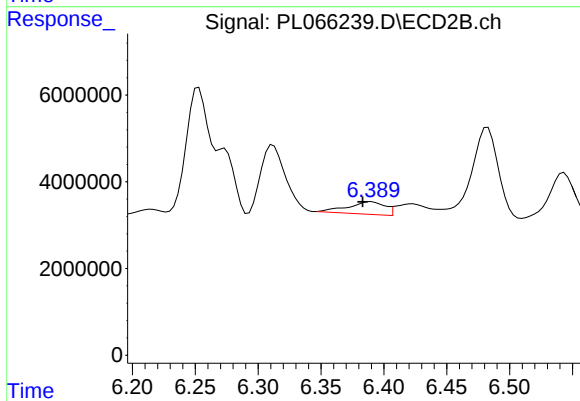
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 3900254
Conc: 5.93 ng/ml



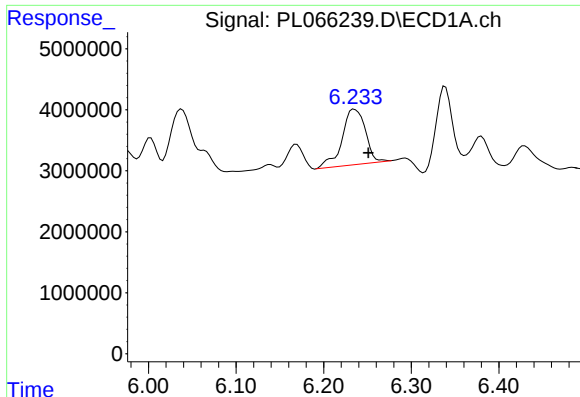
#26 Chlordane-4

R.T.: 5.430 min
Delta R.T.: 0.005 min
Response: 17401123
Conc: 55.15 ng/ml



#26 Chlordane-4

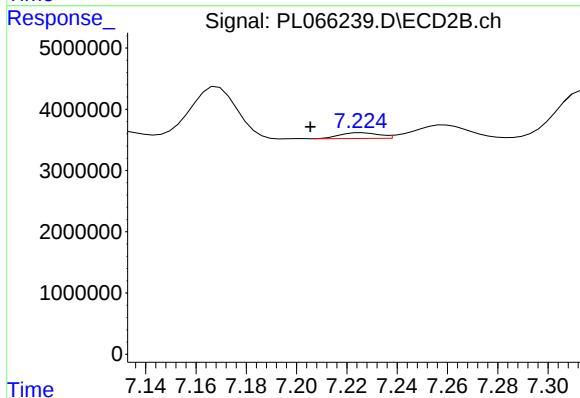
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 5929832
Conc: 7.55 ng/ml



#27 Chlordane-5

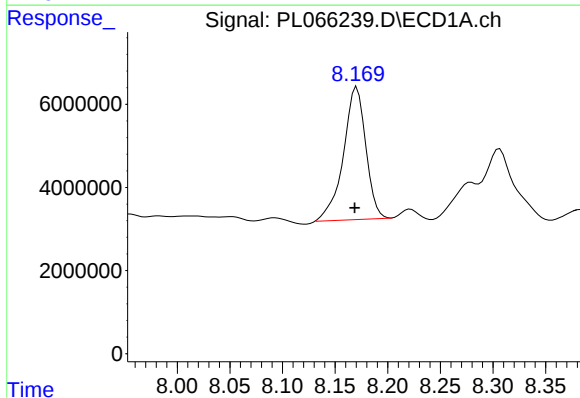
R.T.: 6.235 min
Delta R.T.: -0.016 min
Response: 16825632
Conc: 119.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



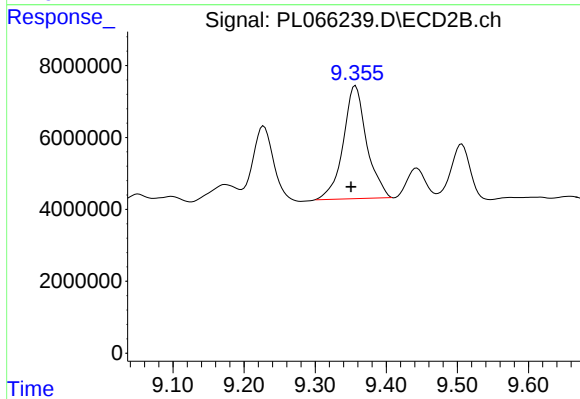
#27 Chlordane-5

R.T.: 7.226 min
Delta R.T.: 0.020 min
Response: 1030657
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 47417268
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 72090341
Conc: 22.07 ng/ml