

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 23:51
 Operator : AR\AJ
 Sample : 01829-11MS 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.331	2.662	2651251	1699851	1.227	0.840 #
2)	SA Decachlor...	8.765	7.785	8289786	1402067	5.438	0.732 #
Target Compounds							
2)	A alpha-BHC	3.781	3.163	8752028	8210344	2.751	2.802
3)	MA gamma-BHC...	4.110	3.491	8743869	8664882	2.955	3.150
4)	MA Heptachlor	4.690	3.825	7960883	7694377	2.885	2.788
5)	MB Aldrin	5.027	4.103	6948053	6472561	2.731	2.469
6)	B beta-BHC	4.313	3.791	4409566	3408231	3.204	2.937
7)	B delta-BHC	4.553	4.018	9638503	6267574	3.468	2.461 #
8)	B Heptachlo...	5.453	4.605	7528252	6340053	3.190	2.622
9)	A Endosulfan I	5.833	4.973	6856948	9168353	3.246	4.050
10)	B gamma-Chl...	5.708	4.854	11864506	9280063	5.199	3.791 #
11)	B alpha-Chl...	5.786	4.918	9090409	8828349	4.035	3.606
12)	B 4,4'-DDE	5.963	5.108	8528103	5454127	4.359	2.779 #
13)	MA Dieldrin	6.109	5.239	6926743	8081991	3.309	3.585
14)	MA Endrin	6.336	5.513	5830593	6899073	3.208	3.433
15)	B Endosulfa...	6.552	5.809	12880691	6720147	7.388	3.645 #
16)	A 4,4'-DDD	6.474	5.664	7105277	7425607	4.616	4.840
17)	MA 4,4'-DDT	6.793	5.914	9321111	5281004	5.872	3.292 #
18)	B Endrin al...	6.687	5.988	4963848	5301951	3.468	3.500
19)	B Endosulfa...	6.923	6.211	746002	11386132	0.415	5.924 #
20)	A Methoxychlor	7.270	6.490	2863642	8241601	3.325	8.880 #
21)	B Endrin ke...	7.398	6.720	17381963	10004478	9.582	4.647 #
22)	Mirex	7.859	6.889	37421662	4087375	25.647	2.124 #
23)	Chlordane-1	4.504f	3.670	200576	1059459	2.095	12.849 #
24)	Chlordane-2	5.027f	4.217	6948053	475039	69.425	4.640 #
25)	Chlordane-3	5.708	4.854	11864506	9280063	32.436	34.337
26)	Chlordane-4	5.786	4.918	9090409	8828349	20.682	31.436 #
27)	Chlordane-5	6.625	5.614f	5348588	2615192	70.971	37.855 #

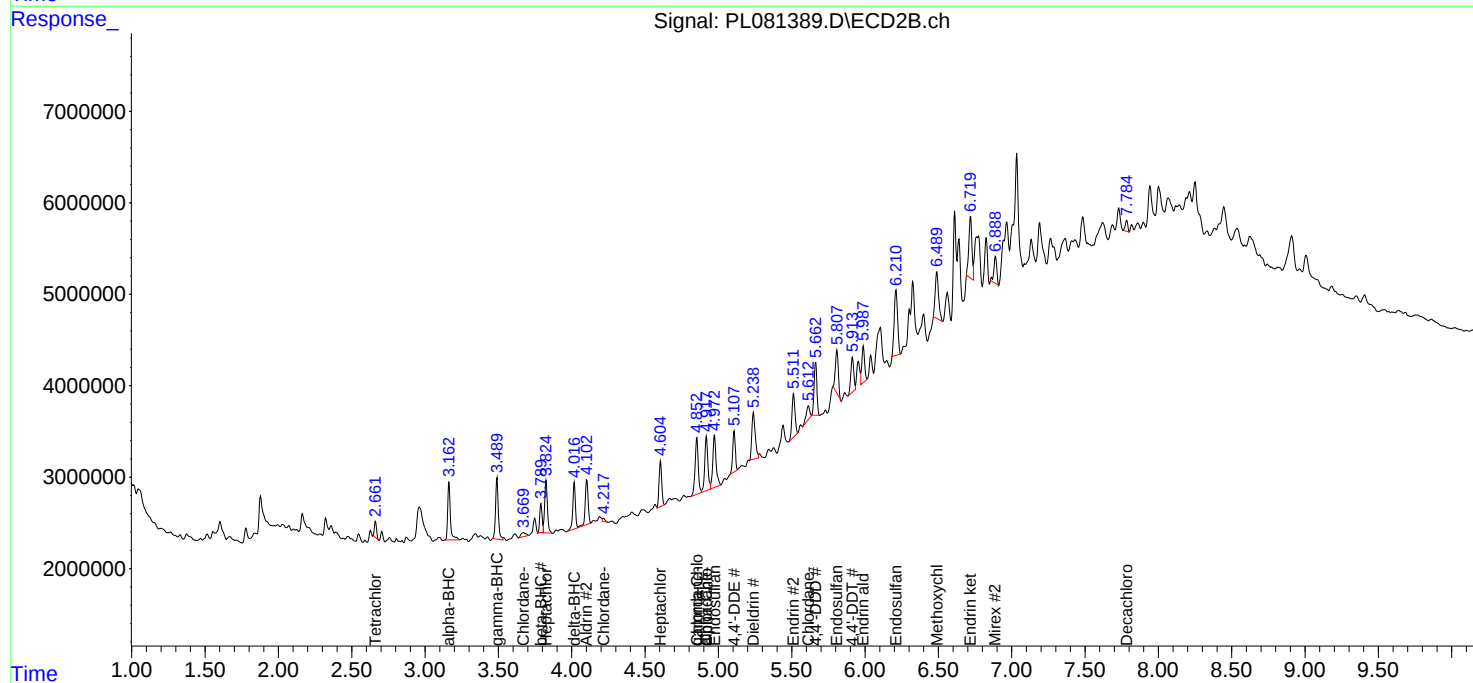
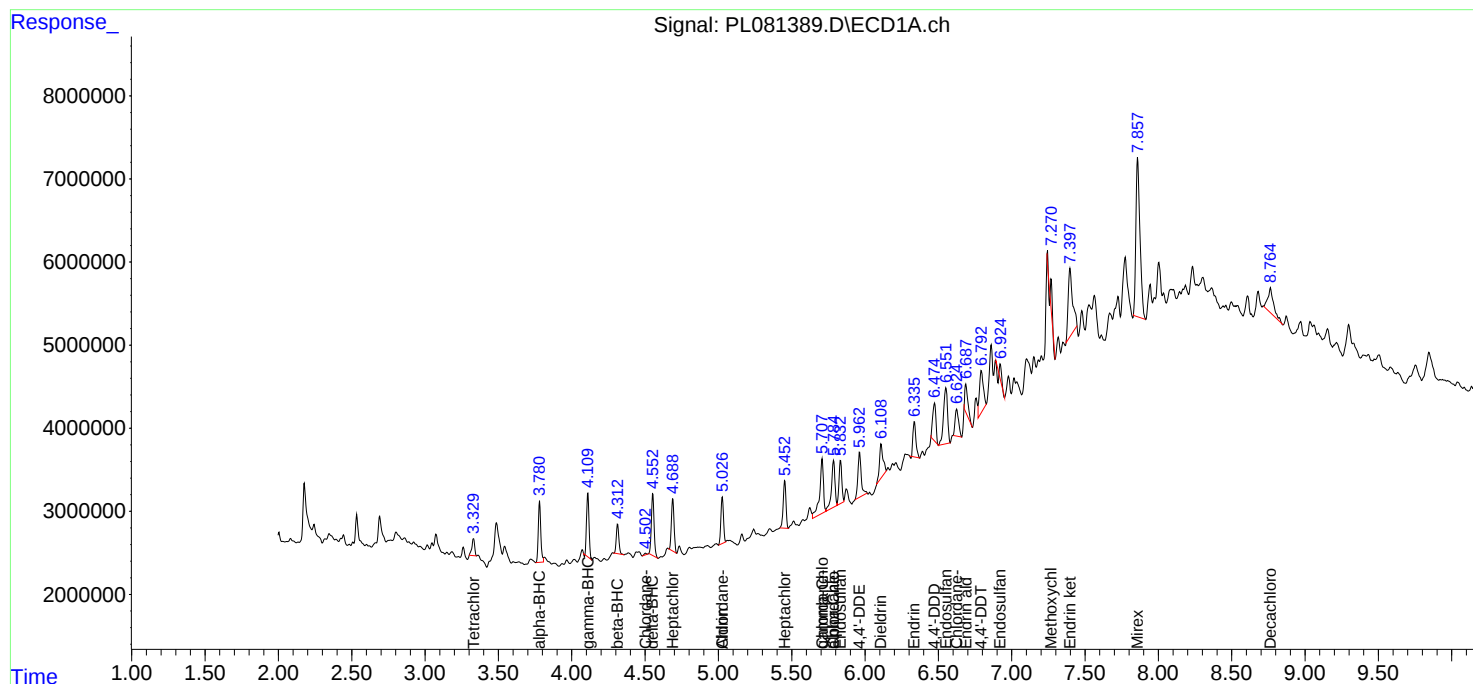
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

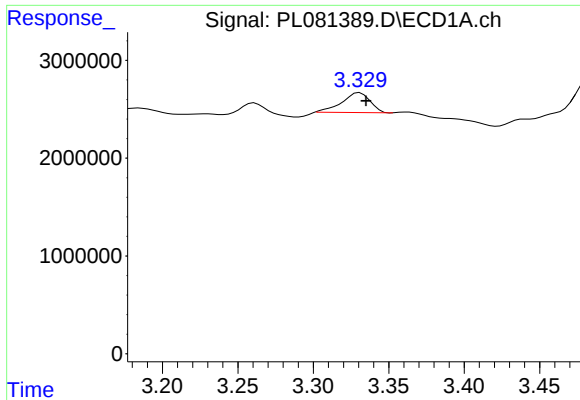
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 23:51
Operator : AR\AJ
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:12:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

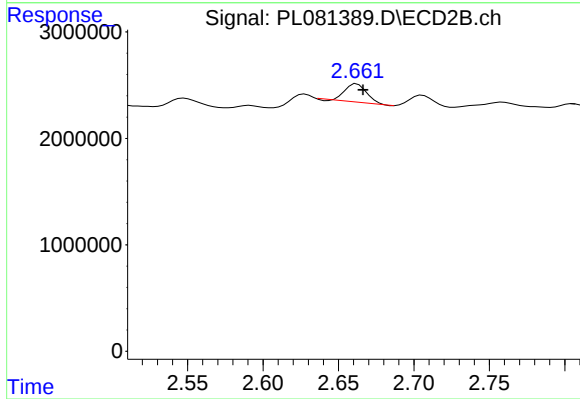




#1 Tetrachloro-m-xylene

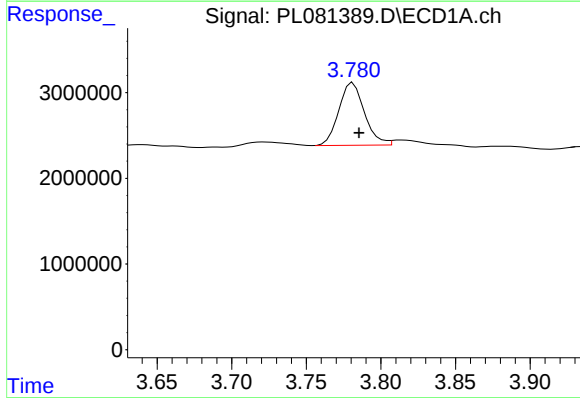
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 2651251
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



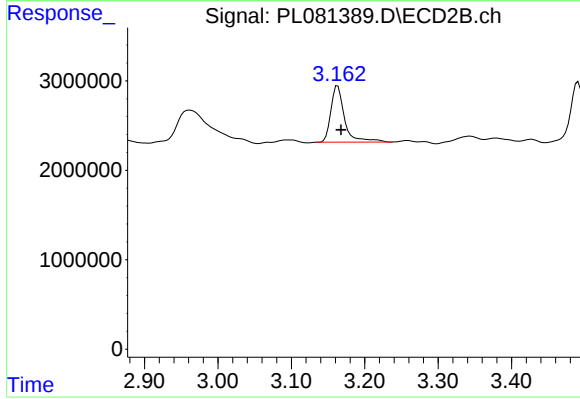
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 1699851
Conc: 0.84 ng/ml



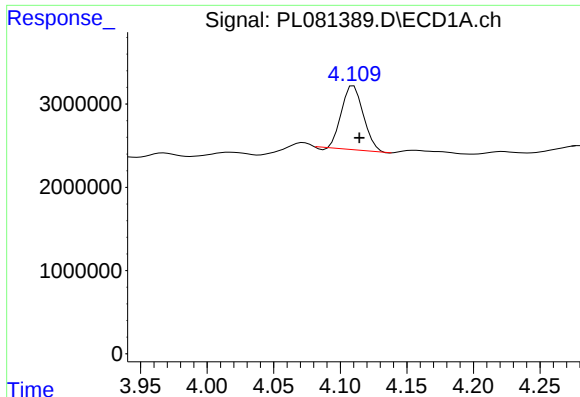
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 8752028
Conc: 2.75 ng/ml



#2 alpha-BHC

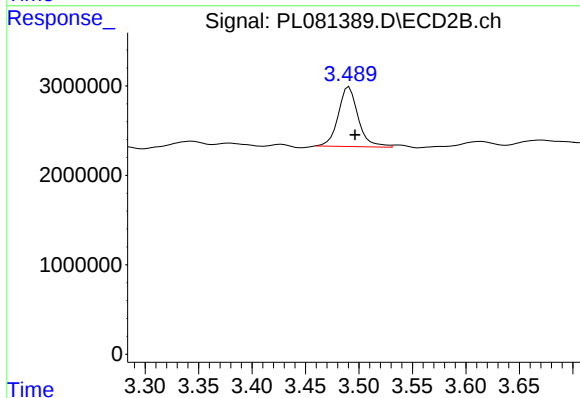
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 8210344
Conc: 2.80 ng/ml



#3 gamma-BHC (Lindane)

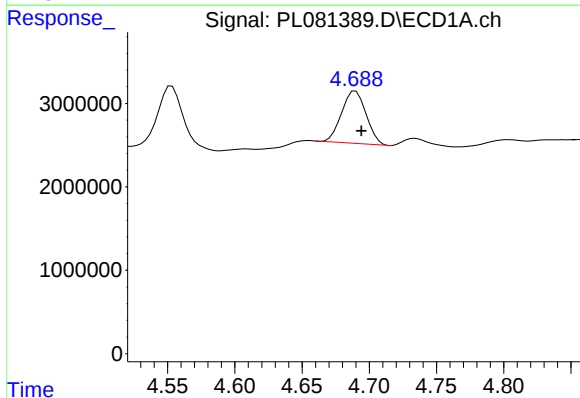
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 8743869
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



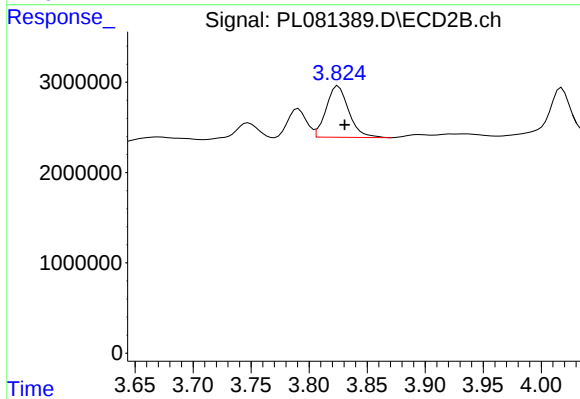
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 8664882
Conc: 3.15 ng/ml



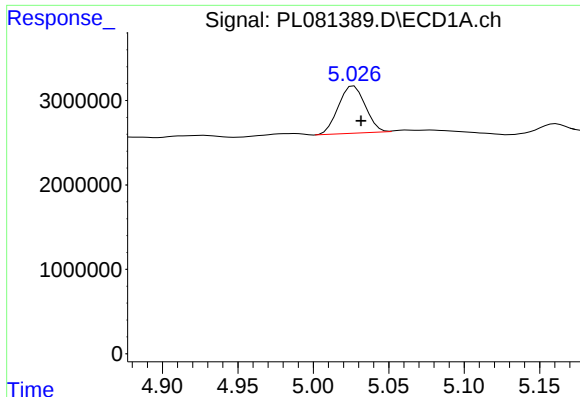
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 7960883
Conc: 2.89 ng/ml



#4 Heptachlor

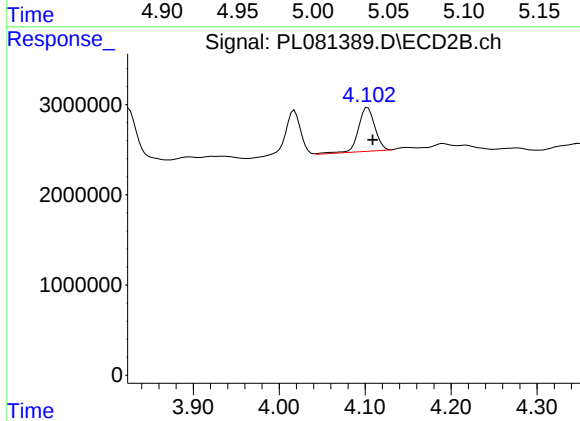
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 7694377
Conc: 2.79 ng/ml



#5 Aldrin

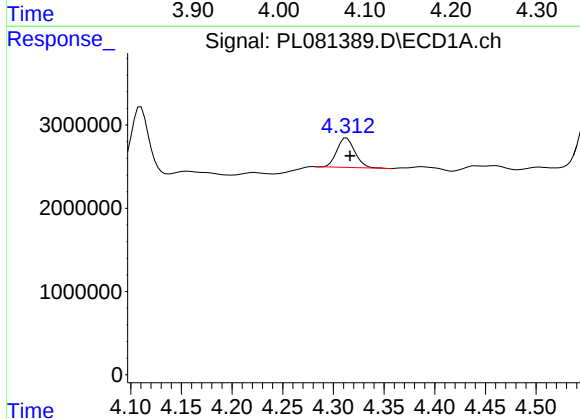
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 6948053
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



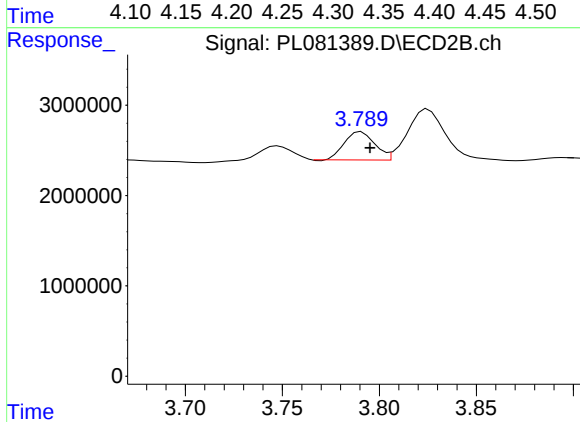
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 6472561
Conc: 2.47 ng/ml



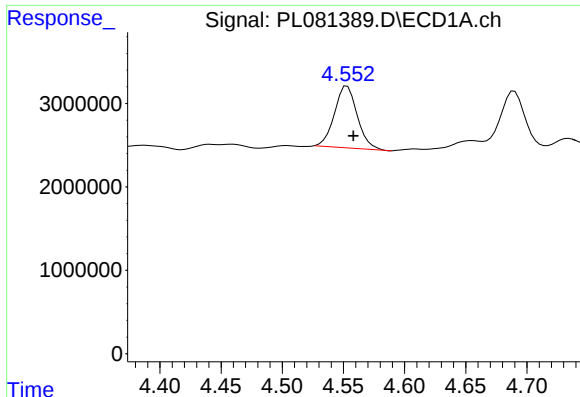
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 4409566
Conc: 3.20 ng/ml



#6 beta-BHC

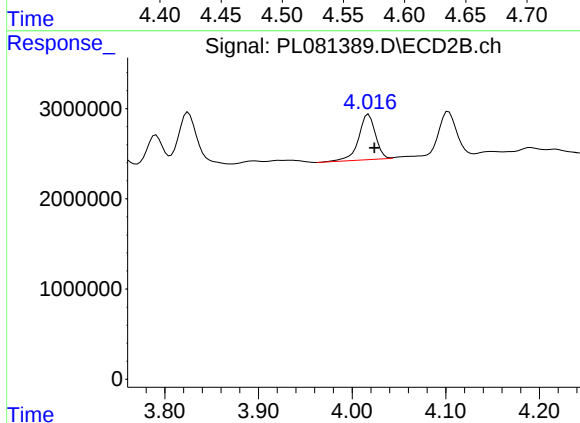
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 3408231
Conc: 2.94 ng/ml



#7 delta-BHC

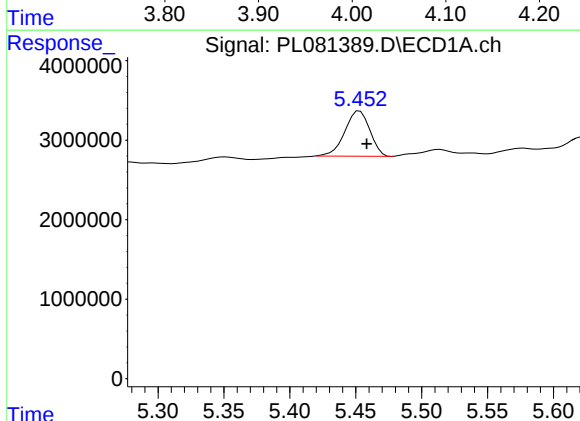
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 9638503
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



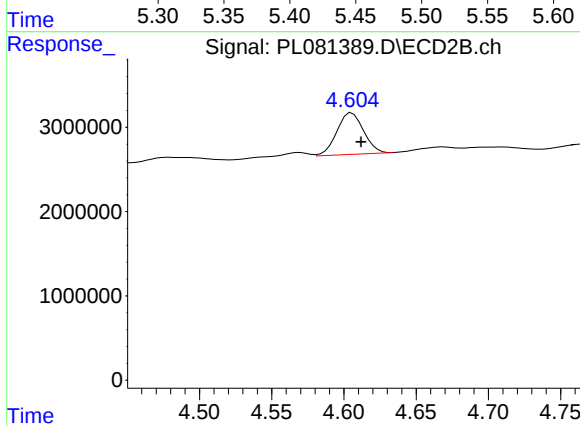
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 6267574
Conc: 2.46 ng/ml



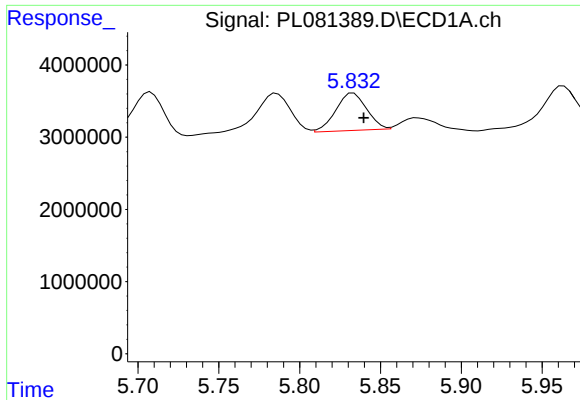
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 7528252
Conc: 3.19 ng/ml



#8 Heptachlor epoxide

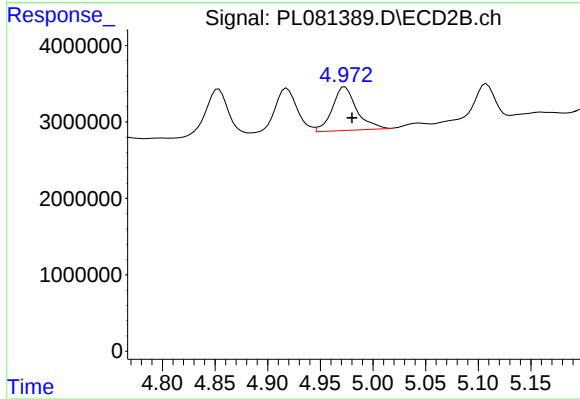
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 6340053
Conc: 2.62 ng/ml



#9 Endosulfan I

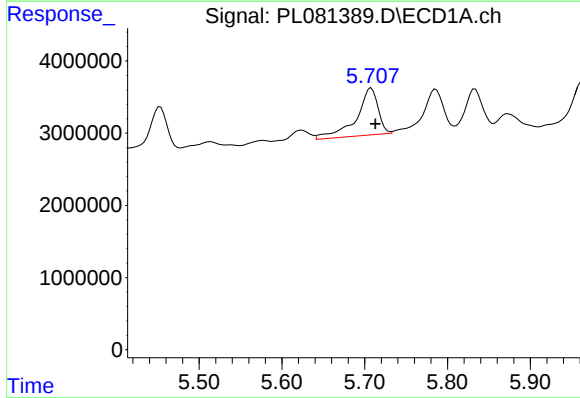
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 6856948
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



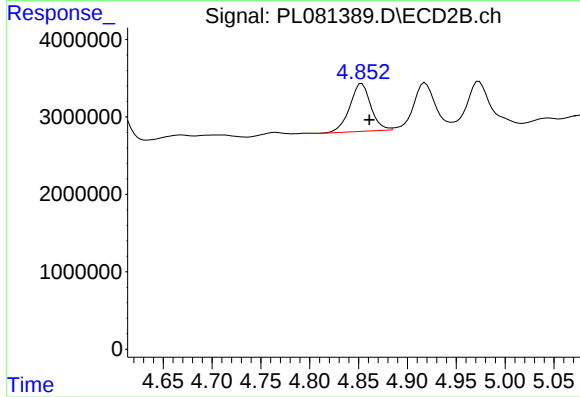
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 9168353
Conc: 4.05 ng/ml



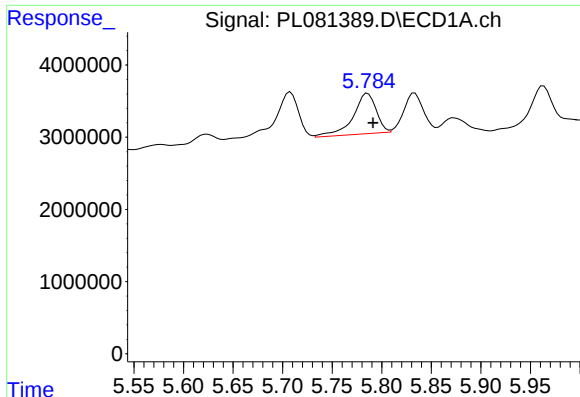
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 11864506
Conc: 5.20 ng/ml



#10 gamma-Chlordane

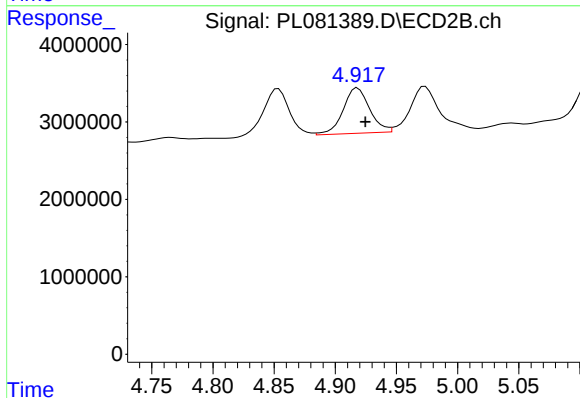
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 9280063
Conc: 3.79 ng/ml



#11 alpha-Chlordane

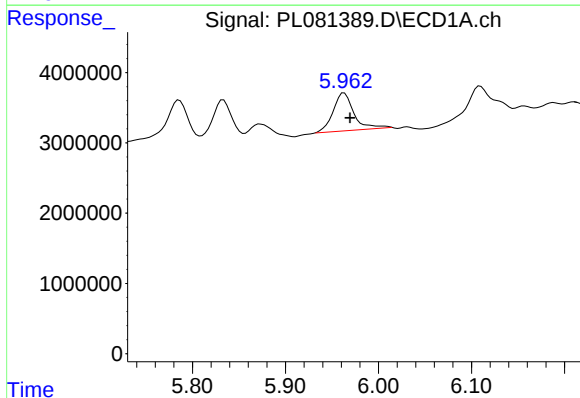
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 9090409
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



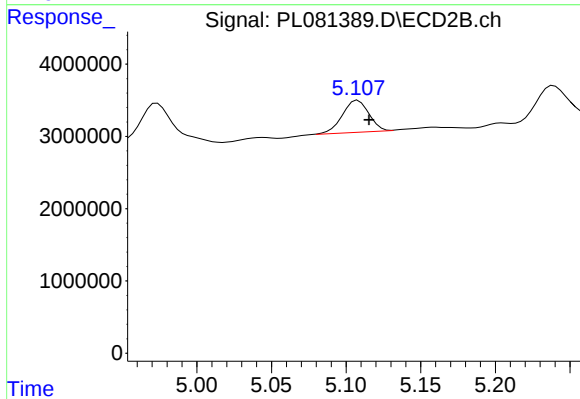
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 8828349
Conc: 3.61 ng/ml



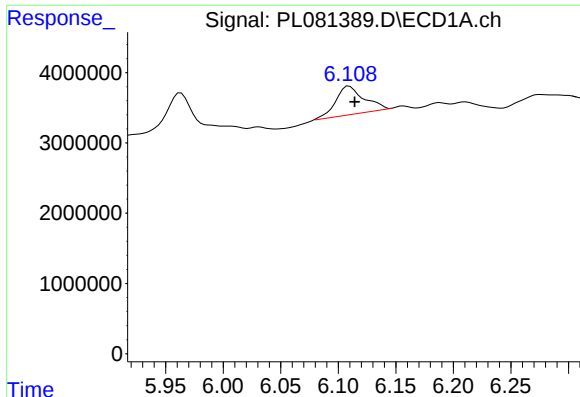
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 8528103
Conc: 4.36 ng/ml



#12 4,4'-DDE

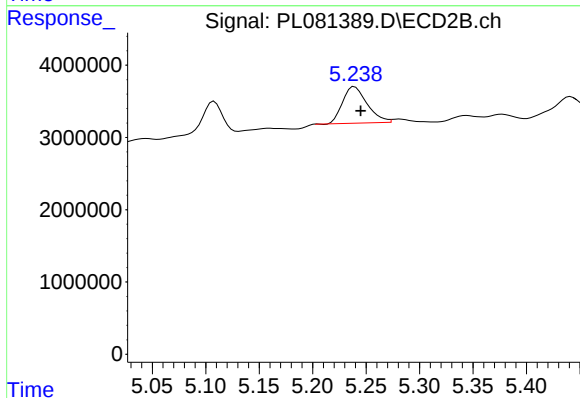
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 5454127
Conc: 2.78 ng/ml



#13 Dieldrin

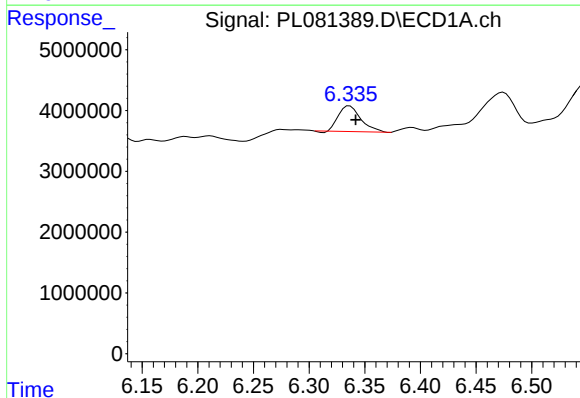
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 6926743
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



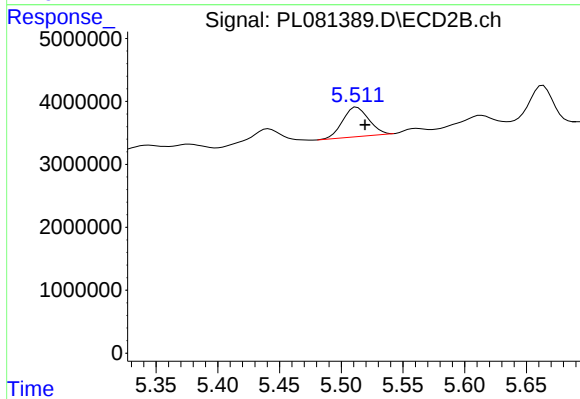
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 8081991
Conc: 3.59 ng/ml



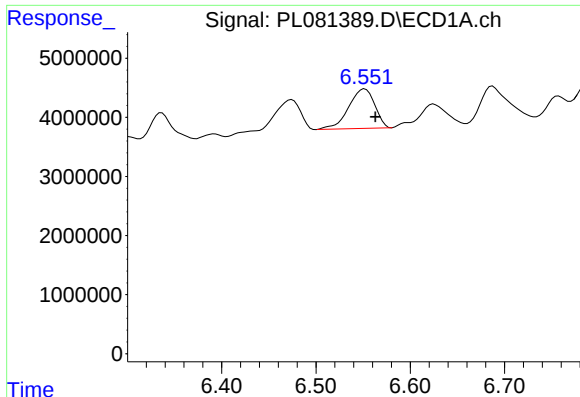
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 5830593
Conc: 3.21 ng/ml



#14 Endrin

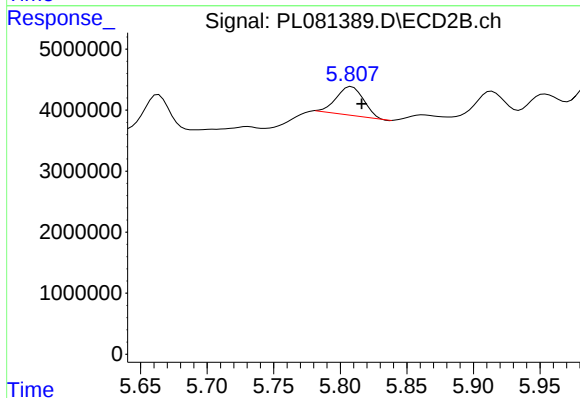
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 6899073
Conc: 3.43 ng/ml



#15 Endosulfan II

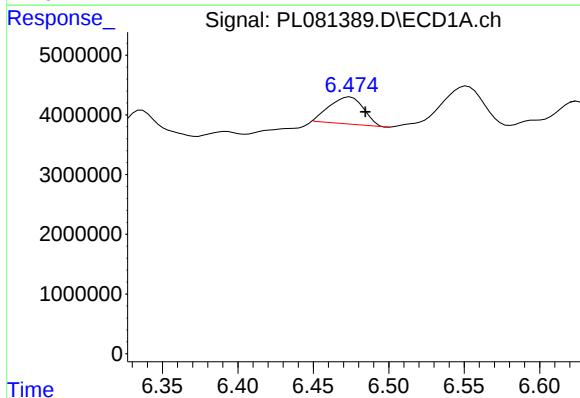
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 12880691
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



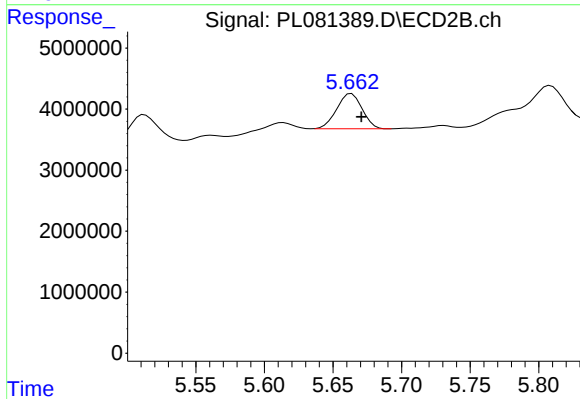
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 6720147
Conc: 3.64 ng/ml



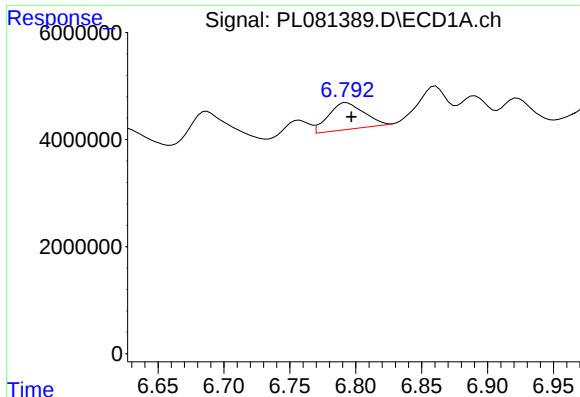
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 7105277
Conc: 4.62 ng/ml



#16 4,4'-DDD

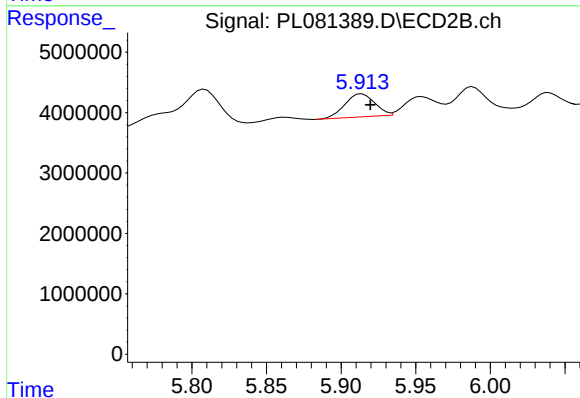
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 7425607
Conc: 4.84 ng/ml



#17 4,4'-DDT

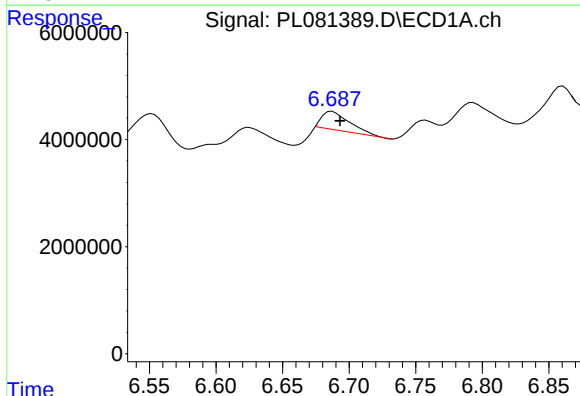
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 9321111
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



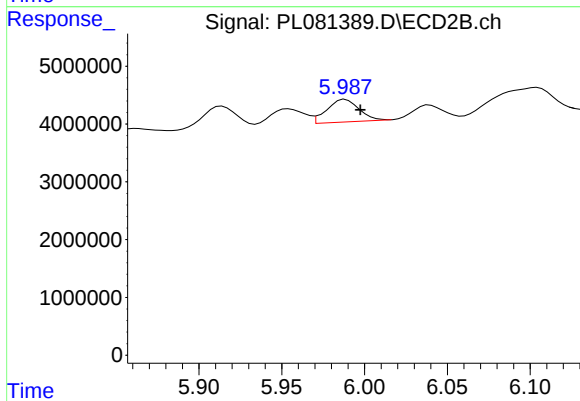
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 5281004
Conc: 3.29 ng/ml



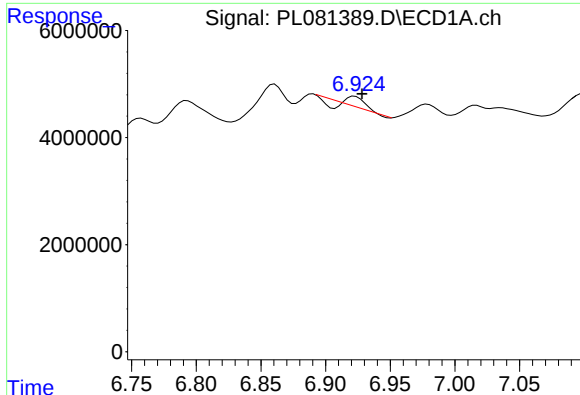
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 4963848
Conc: 3.47 ng/ml



#18 Endrin aldehyde

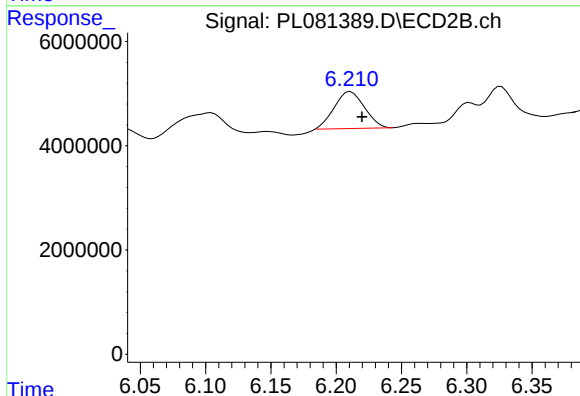
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 5301951
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

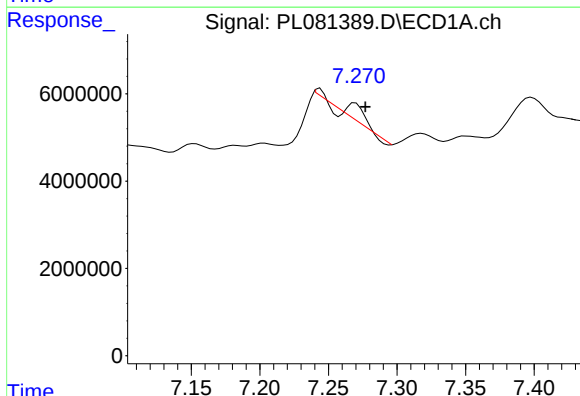
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 746002
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



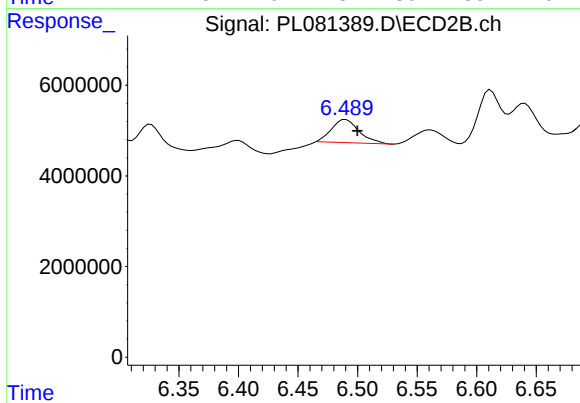
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 11386132
Conc: 5.92 ng/ml



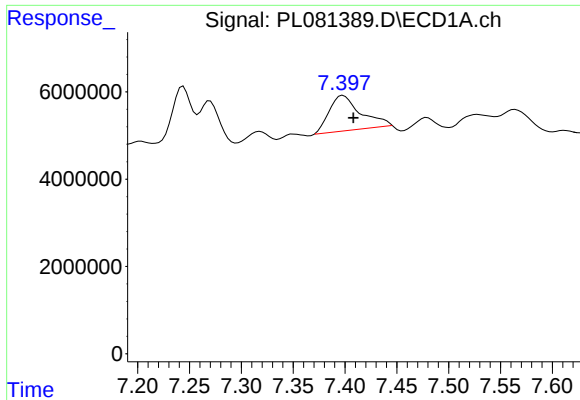
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 2863642
Conc: 3.32 ng/ml



#20 Methoxychlor

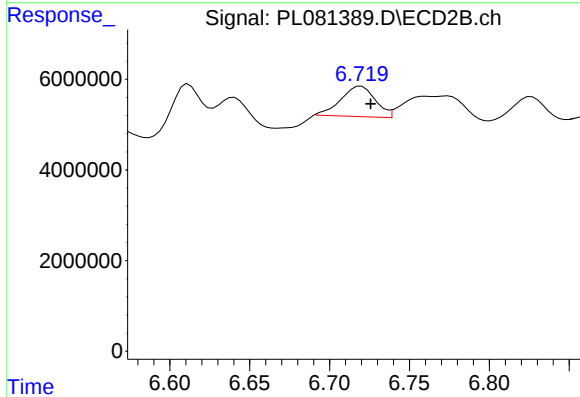
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 8241601
Conc: 8.88 ng/ml



#21 Endrin ketone

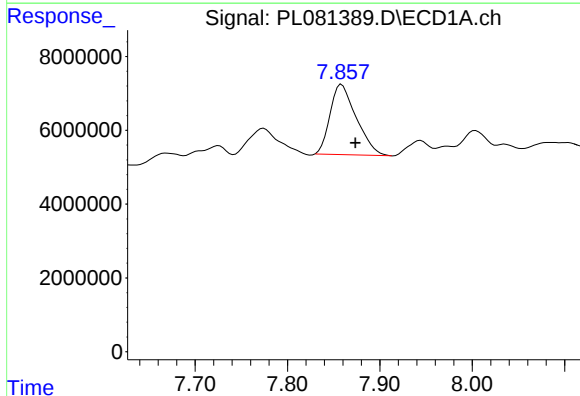
R.T.: 7.398 min
Delta R.T.: -0.010 min
Response: 17381963
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



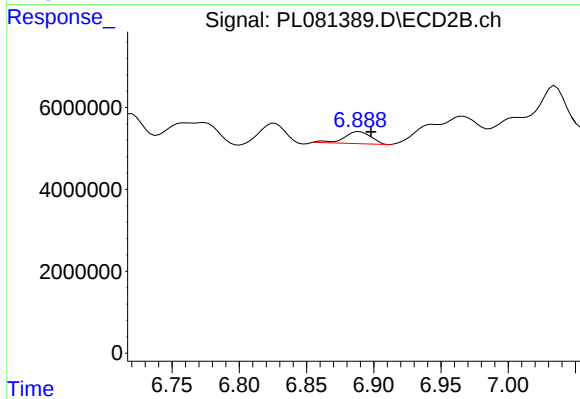
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 10004478
Conc: 4.65 ng/ml



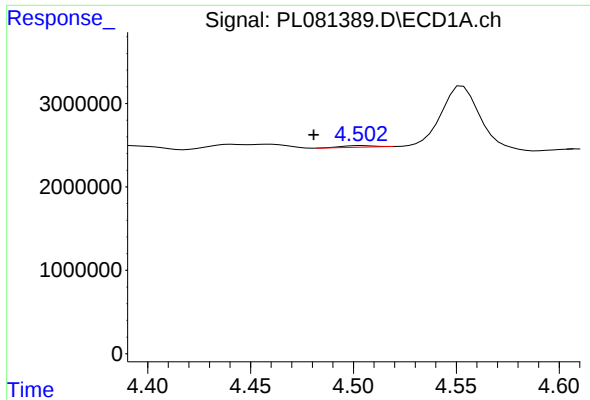
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.015 min
Response: 37421662
Conc: 25.65 ng/ml



#22 Mirex

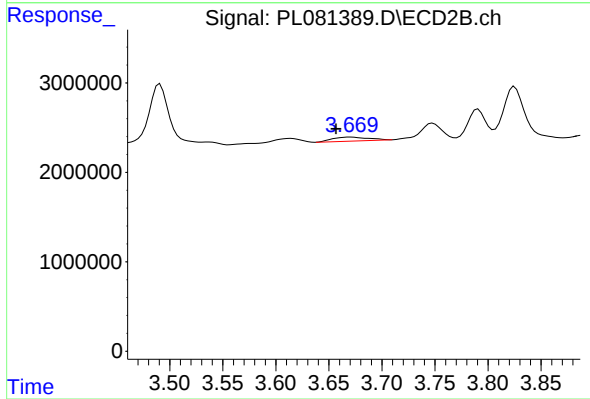
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 4087375
Conc: 2.12 ng/ml



#23 Chlordane-1

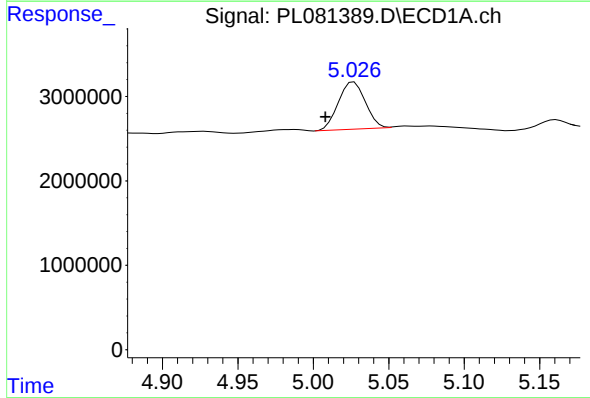
R.T.: 4.504 min
Delta R.T.: 0.023 min
Response: 200576
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



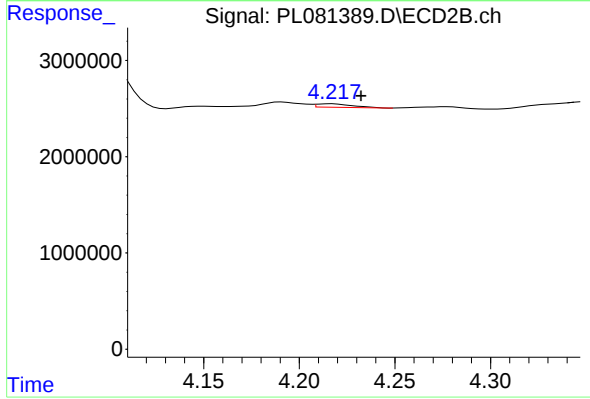
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: 0.014 min
Response: 1059459
Conc: 12.85 ng/ml



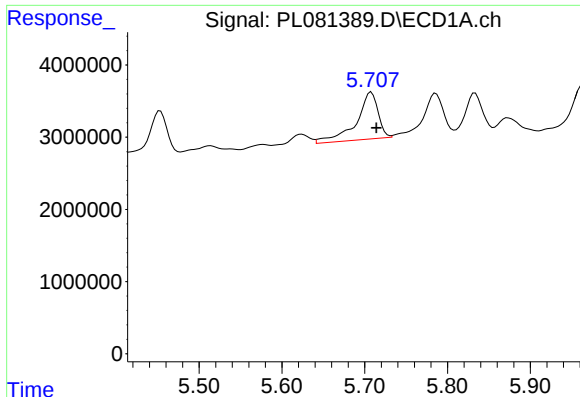
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 6948053
Conc: 69.43 ng/ml



#24 Chlordane-2

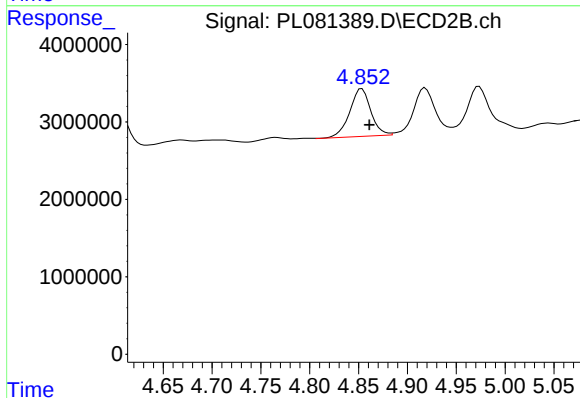
R.T.: 4.217 min
Delta R.T.: -0.015 min
Response: 475039
Conc: 4.64 ng/ml



#25 Chlordane-3

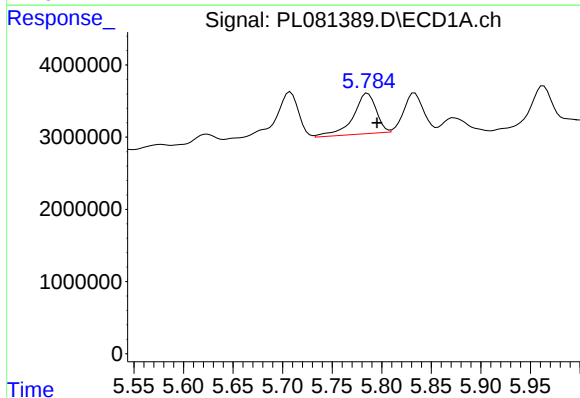
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 11864506
Conc: 32.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



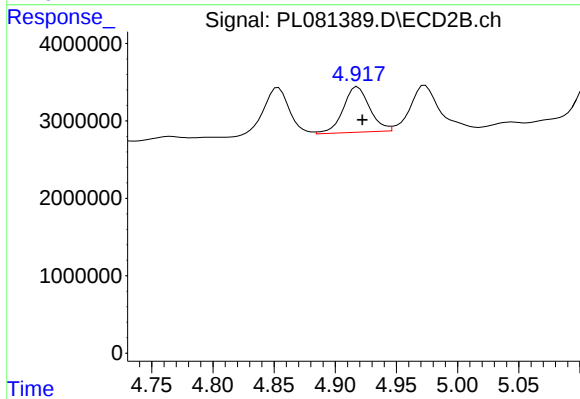
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 9280063
Conc: 34.34 ng/ml



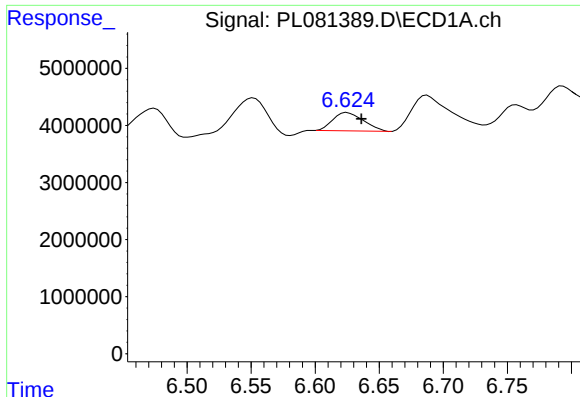
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 9090409
Conc: 20.68 ng/ml



#26 Chlordane-4

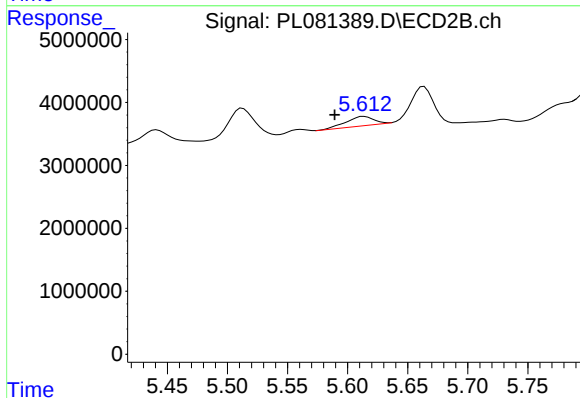
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 8828349
Conc: 31.44 ng/ml



#27 Chlordane-5

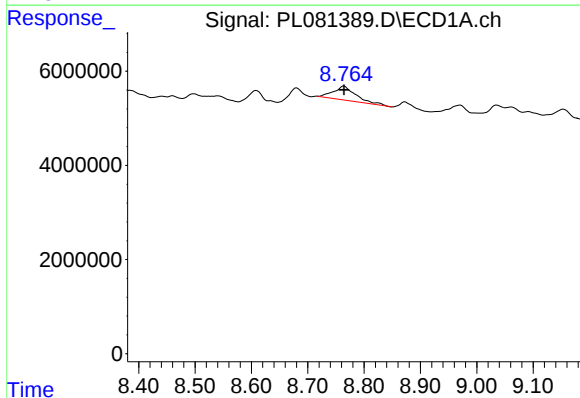
R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 5348588
Conc: 70.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



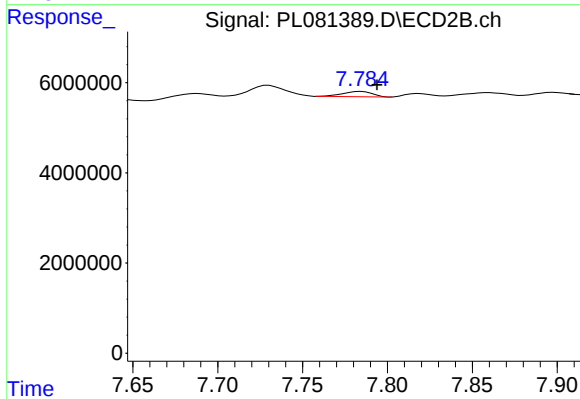
#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: 0.024 min
Response: 2615192
Conc: 37.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 8289786
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 1402067
Conc: 0.73 ng/ml