

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 00:05
 Operator : AR\AJ
 Sample : 01829-12MSD 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:12:38 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...	3.332	2.662	3338682	1673670	1.545	0.827 #
28)	SA Decachlor...	8.759	7.785	7154894	1175922	4.693	0.614 #
Target Compounds							
2)	A alpha-BHC	3.782	3.163	8410550	7947948	2.644	2.712
3)	MA gamma-BHC...	4.110	3.491	8456156	8658137	2.858	3.147
4)	MA Heptachlor	4.690	3.825	7599001	7143372	2.754	2.589
5)	MB Aldrin	5.027	4.103	7046050	6120614	2.770	2.335
6)	B beta-BHC	4.314	3.791	4097303	3284517	2.977	2.830
7)	B delta-BHC	4.553	4.018	9331547	6054438	3.358	2.377 #
8)	B Heptachlo...	5.453	4.606	7235771	6234256	3.066	2.578
9)	A Endosulfan I	5.834	4.973	6724466	8934300	3.183	3.947
10)	B gamma-Chl...	5.708	4.854	12323687	8894016	5.401	3.634 #
11)	B alpha-Chl...	5.785	4.919	9252116	8429286	4.107	3.443
12)	B 4,4'-DDE	5.963	5.108	7564872	5414401	3.866	2.758 #
13)	MA Dieldrin	6.109	5.239	7035164	7873784	3.361	3.493
14)	MA Endrin	6.336	5.513	6280554	6746182	3.456	3.357
15)	B Endosulfa...	6.553	5.808	11746900	6338069	6.738	3.438 #
16)	A 4,4'-DDD	6.474	5.663	6469590	7264058	4.203	4.735
17)	MA 4,4'-DDT	6.792	5.915	5571292	4939296	3.510	3.079
18)	B Endrin al...	0.000	5.988	0	5144644	N.D.	3.396 #
19)	B Endosulfa...	6.923	6.212	485916	10966448	0.271	5.706 #
20)	A Methoxychlor	7.268	6.490	682230	7876536	0.792	8.487 #
21)	B Endrin ke...	7.398	6.720	16730528	9586108	9.223	4.452 #
22)	Mirex	7.859	6.890	36297380	3987902	24.876	2.072 #
23)	Chlordane-1	4.503f	3.668	43967	988275	0.459	11.985 #
24)	Chlordane-2	5.027f	4.217f	7046050	549650	70.404	5.369 #
25)	Chlordane-3	5.708	4.854	12323687	8894016	33.692	32.909
26)	Chlordane-4	5.785	4.919	9252116	8429286	21.050	30.015 #
27)	Chlordane-5	6.625	5.614f	4790694	2658465	63.569	38.481 #

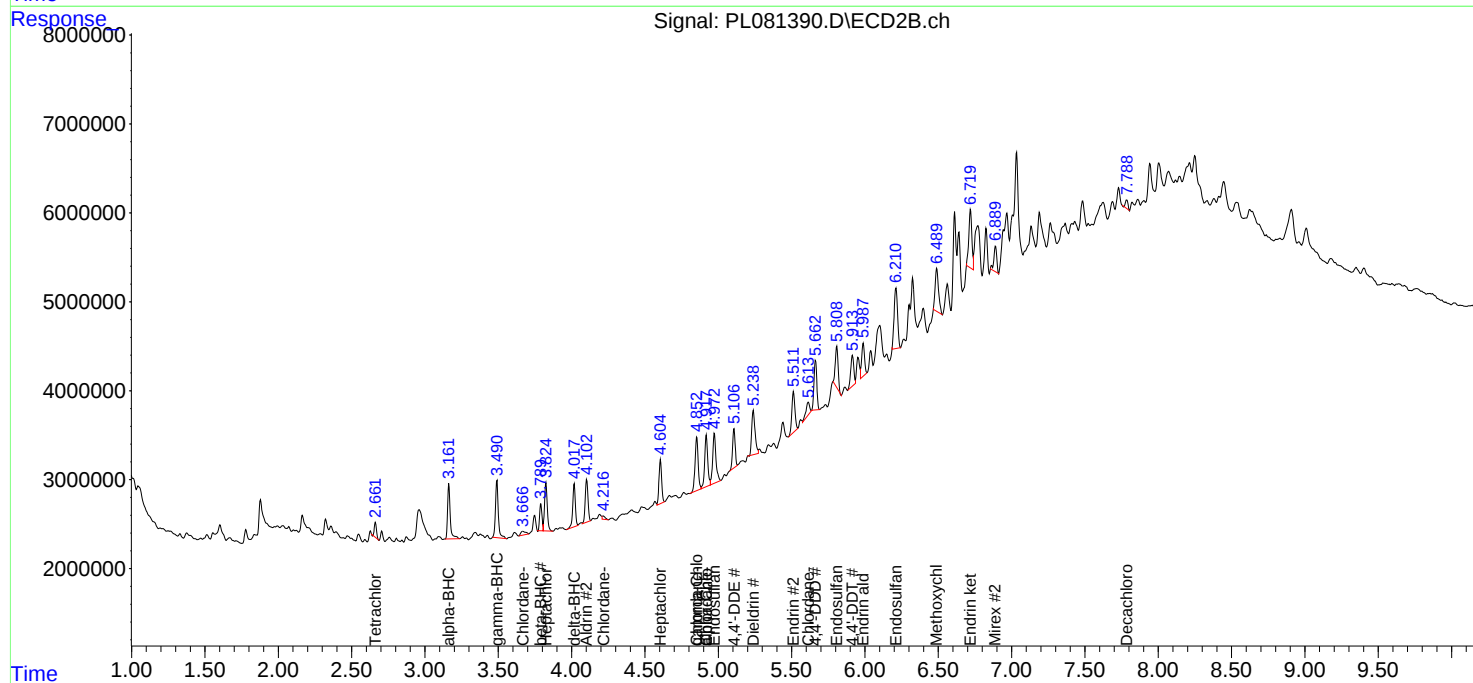
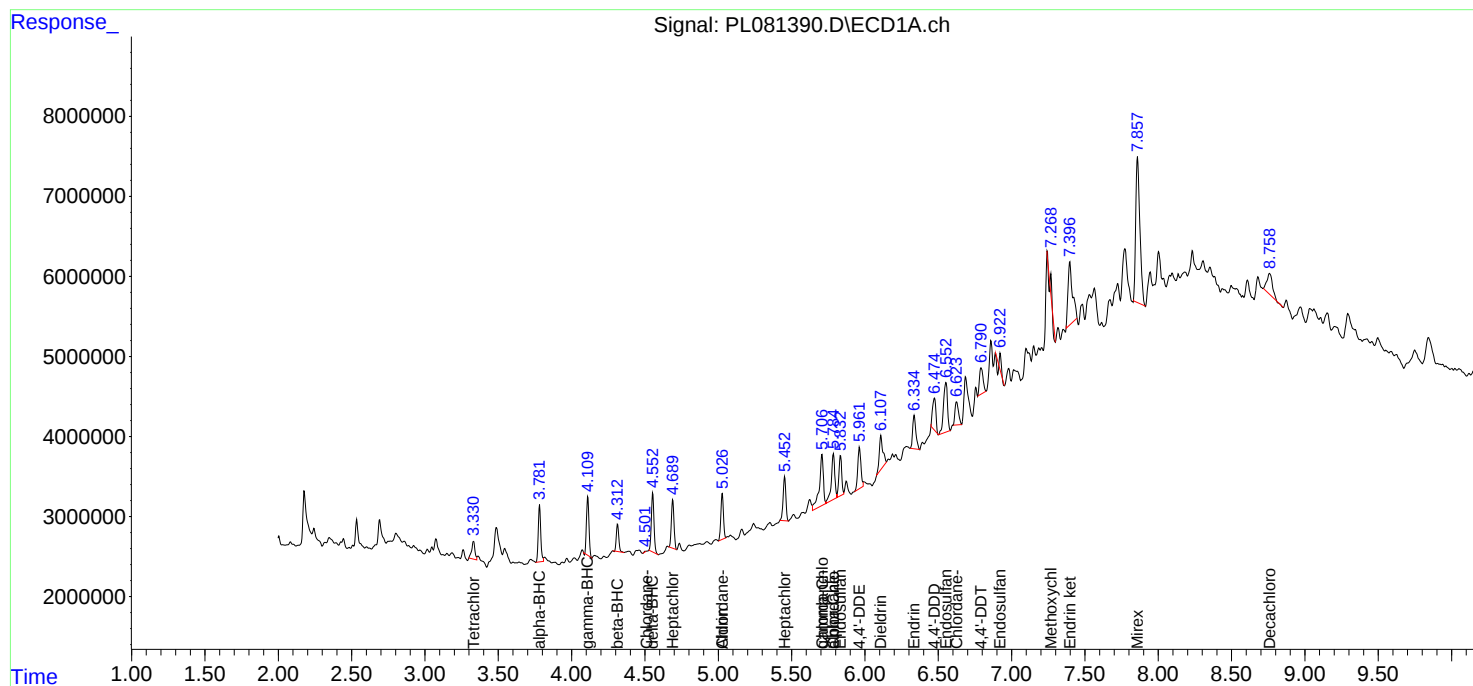
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

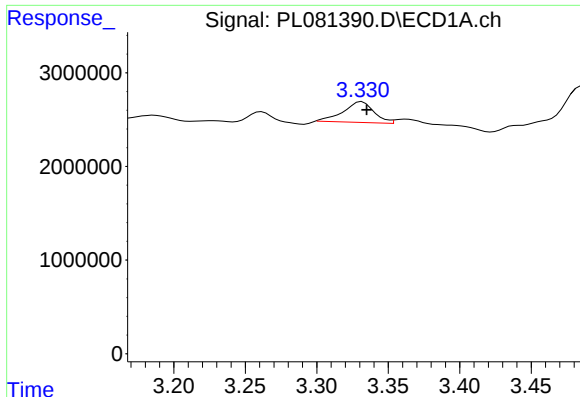
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 00:05
Operator : AR\AJ
Sample : 01829-12MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:12:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

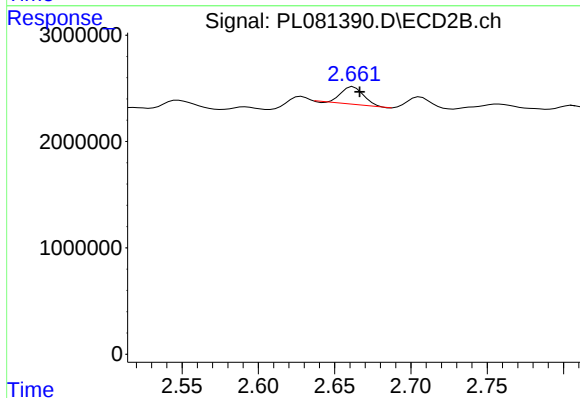




#1 Tetrachloro-m-xylene

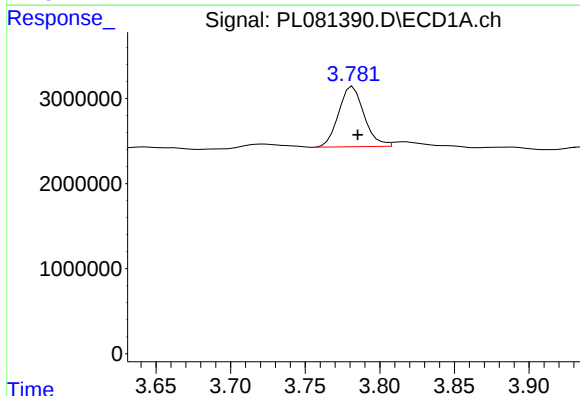
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 3338682
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



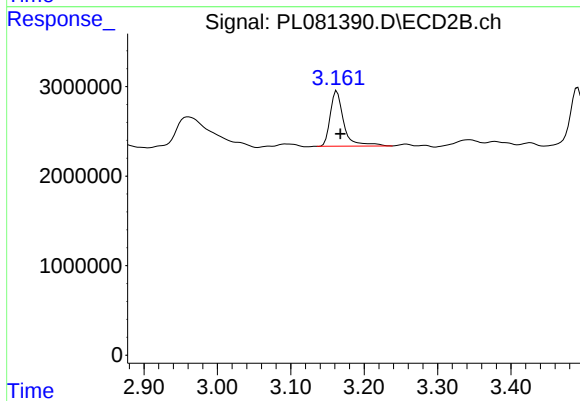
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 1673670
Conc: 0.83 ng/ml



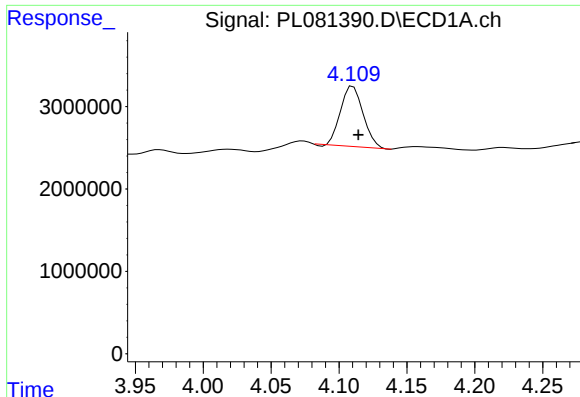
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 8410550
Conc: 2.64 ng/ml



#2 alpha-BHC

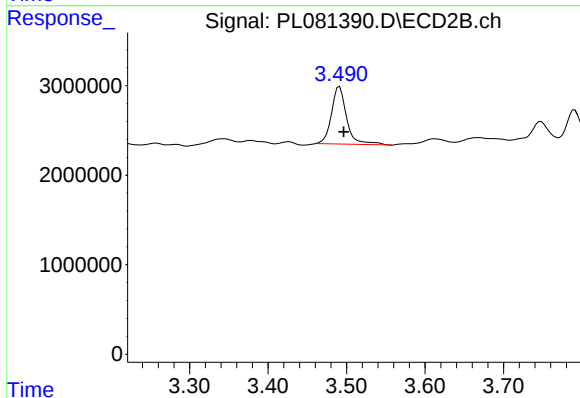
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 7947948
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

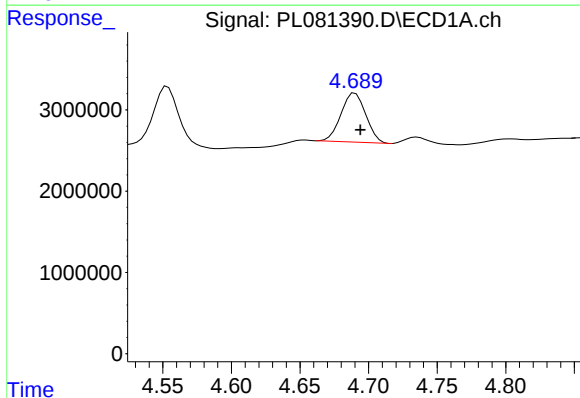
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 8456156
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



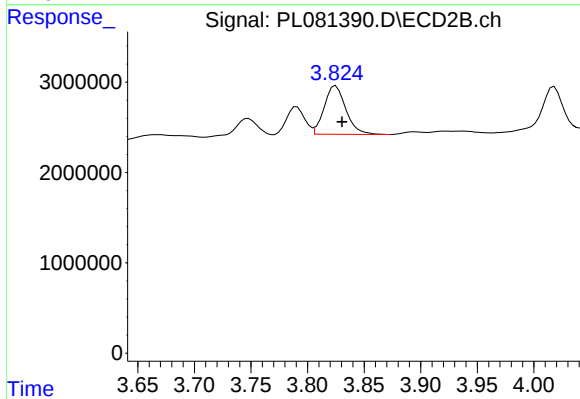
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 8658137
Conc: 3.15 ng/ml



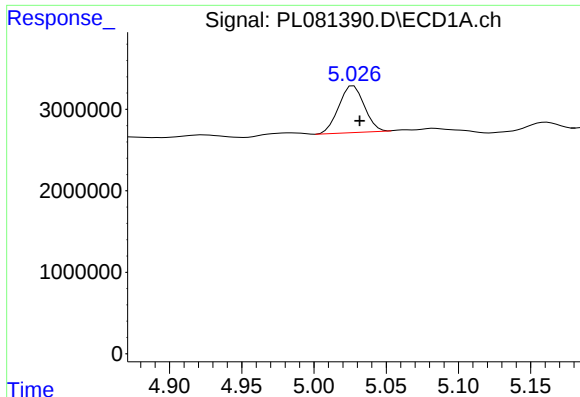
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 7599001
Conc: 2.75 ng/ml



#4 Heptachlor

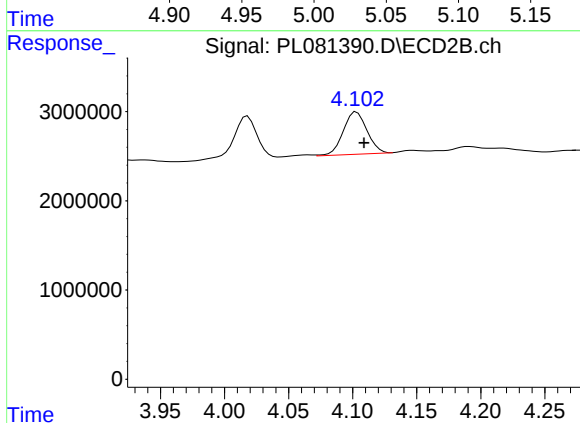
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 7143372
Conc: 2.59 ng/ml



#5 Aldrin

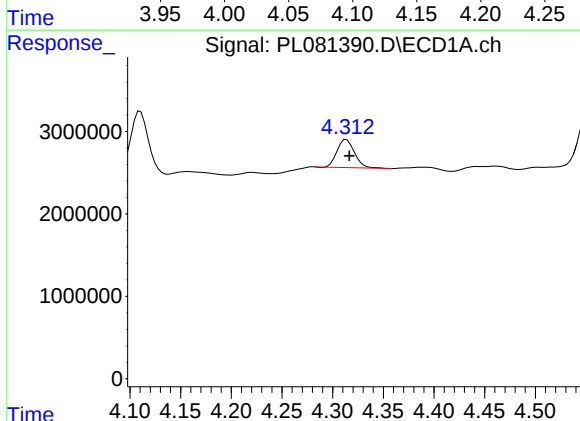
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 7046050
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



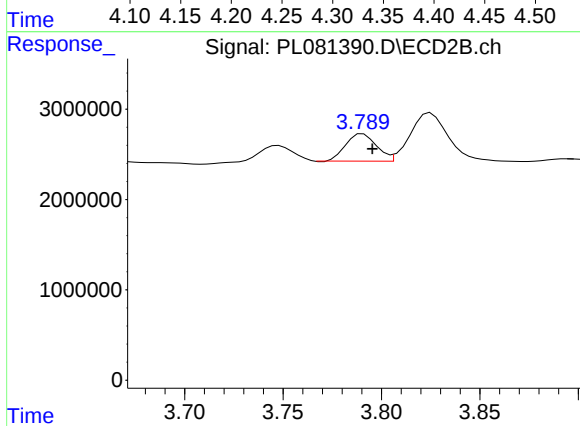
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 6120614
Conc: 2.33 ng/ml



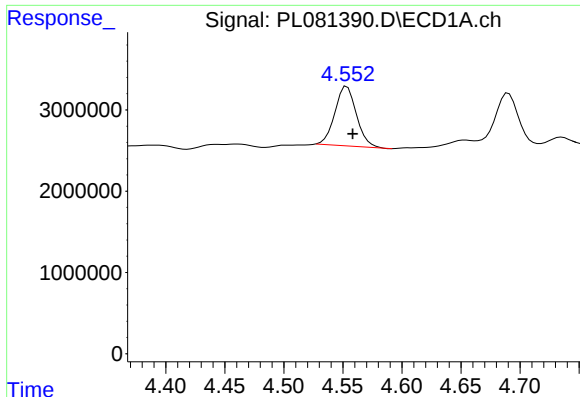
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 4097303
Conc: 2.98 ng/ml



#6 beta-BHC

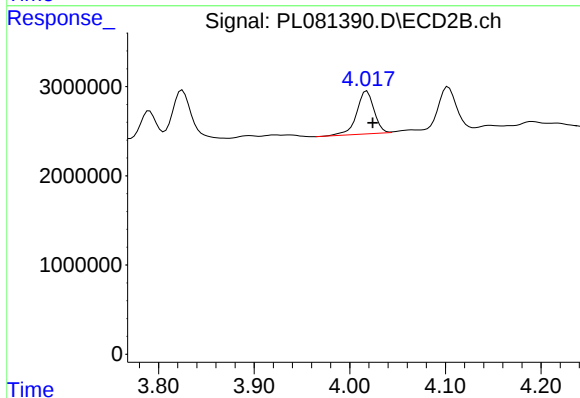
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 3284517
Conc: 2.83 ng/ml



#7 delta-BHC

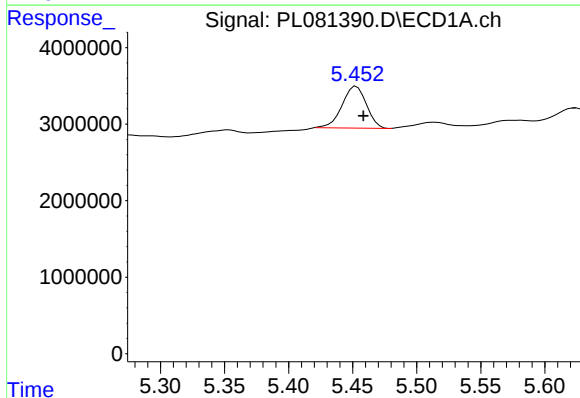
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 9331547
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



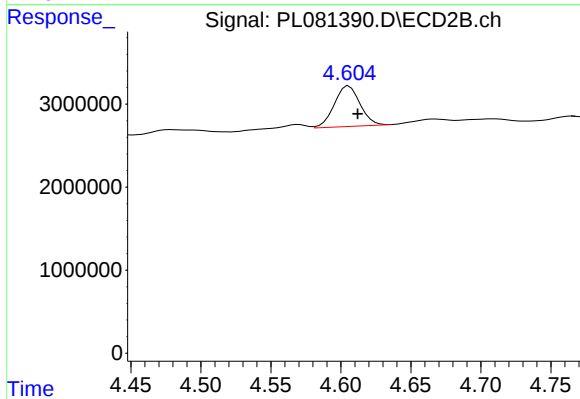
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 6054438
Conc: 2.38 ng/ml



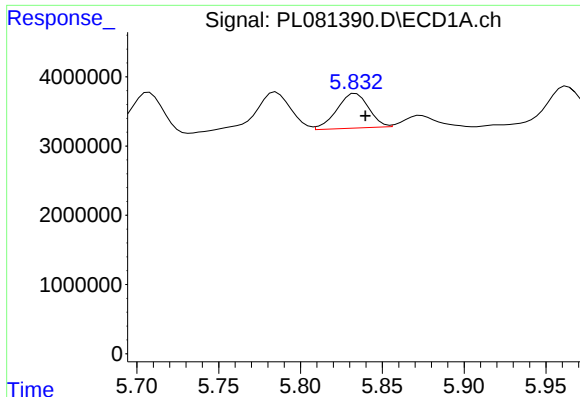
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 7235771
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

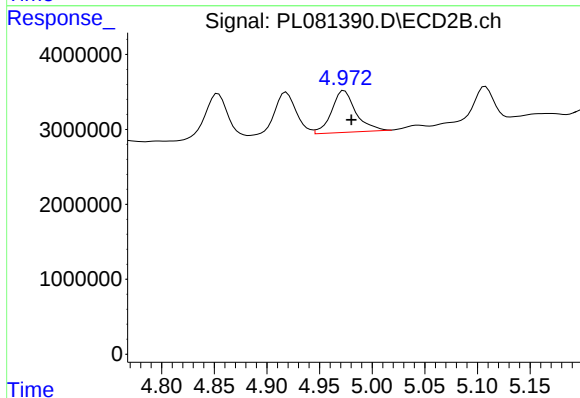
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 6234256
Conc: 2.58 ng/ml



#9 Endosulfan I

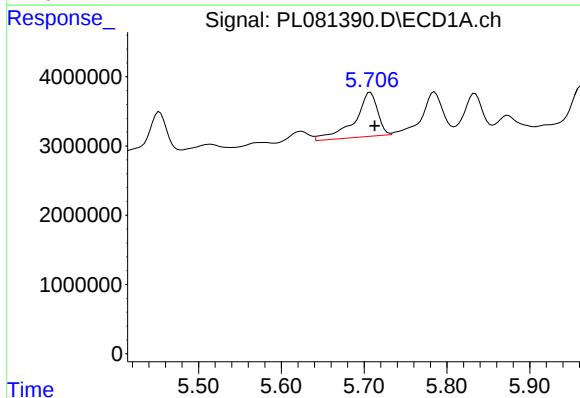
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 6724466
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



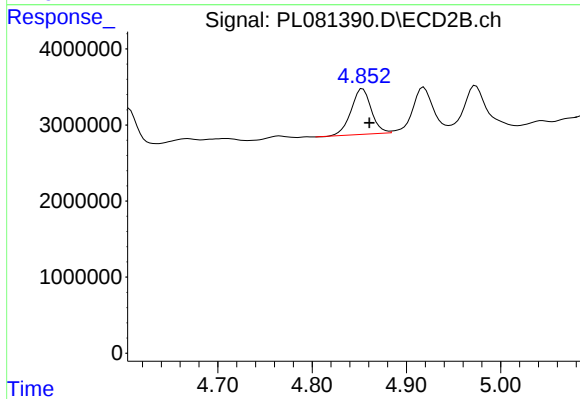
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 8934300
Conc: 3.95 ng/ml



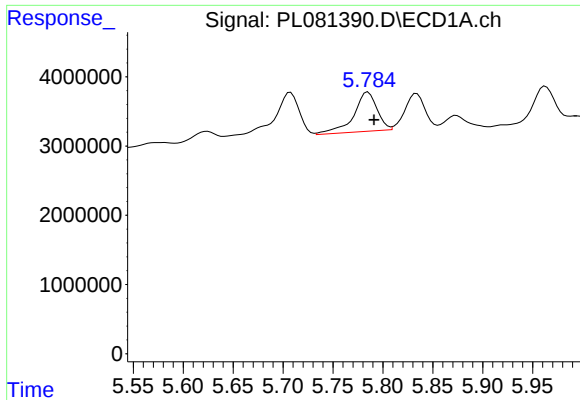
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 12323687
Conc: 5.40 ng/ml



#10 gamma-Chlordane

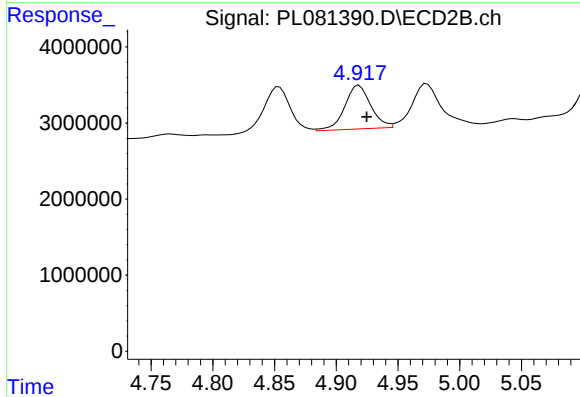
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 8894016
Conc: 3.63 ng/ml



#11 alpha-Chlordane

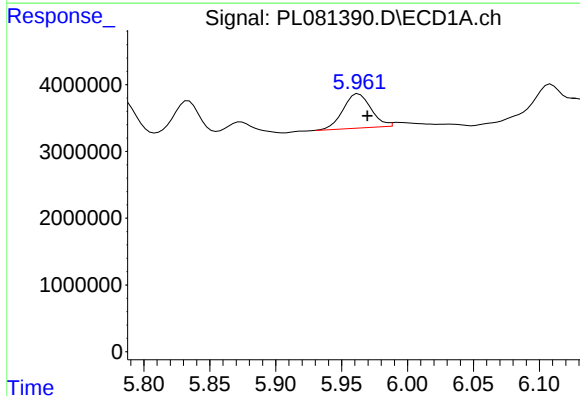
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 9252116
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



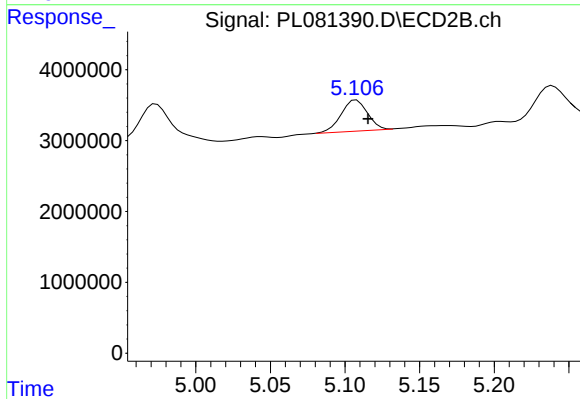
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 8429286
Conc: 3.44 ng/ml



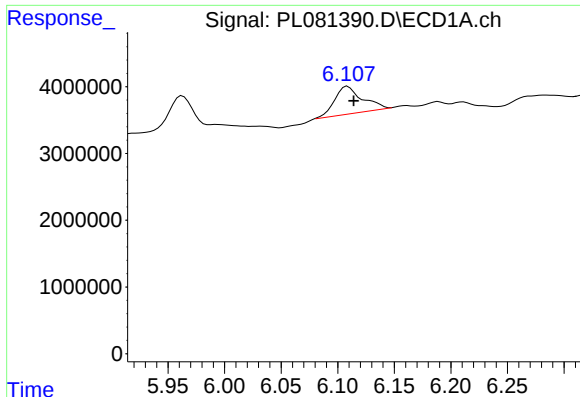
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 7564872
Conc: 3.87 ng/ml



#12 4,4'-DDE

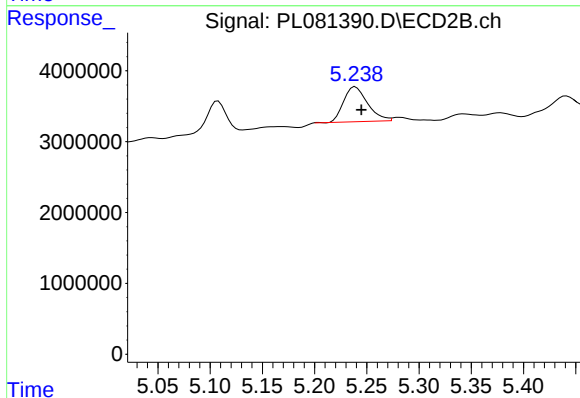
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 5414401
Conc: 2.76 ng/ml



#13 Dieldrin

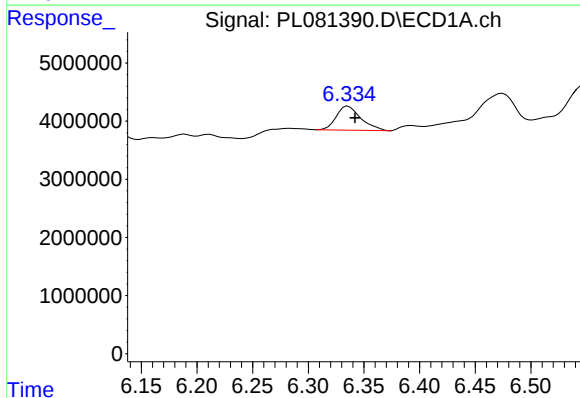
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 7035164
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



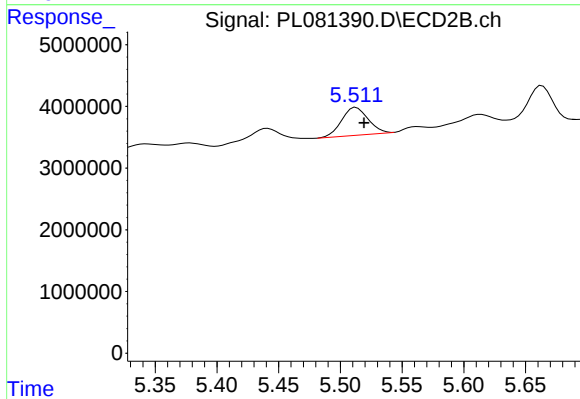
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 7873784
Conc: 3.49 ng/ml



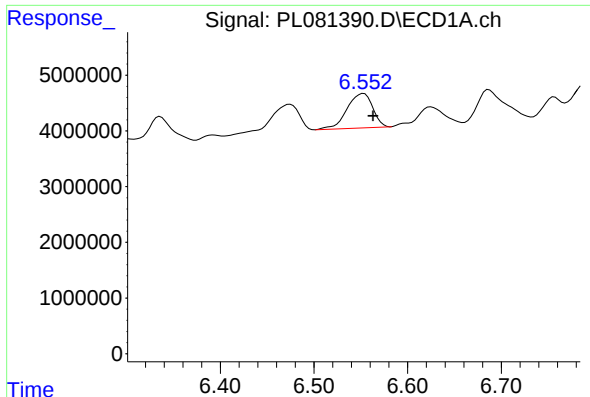
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 6280554
Conc: 3.46 ng/ml



#14 Endrin

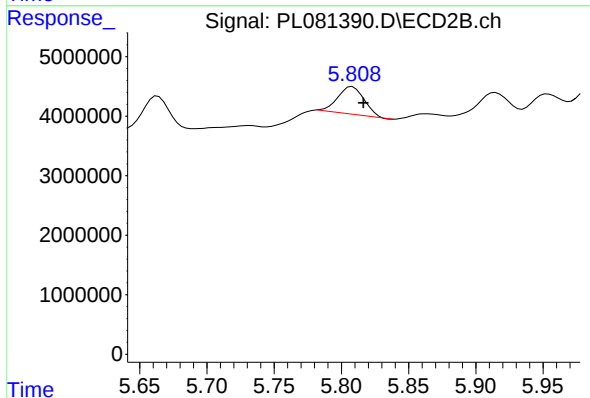
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 6746182
Conc: 3.36 ng/ml



#15 Endosulfan II

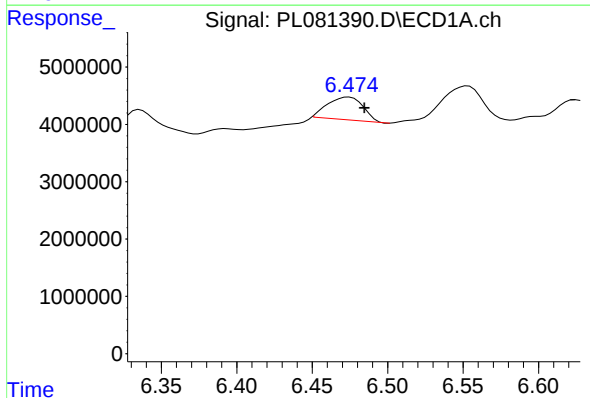
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 11746900
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



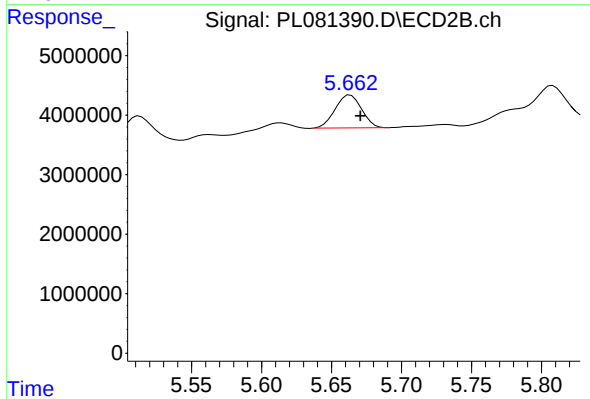
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 6338069
Conc: 3.44 ng/ml



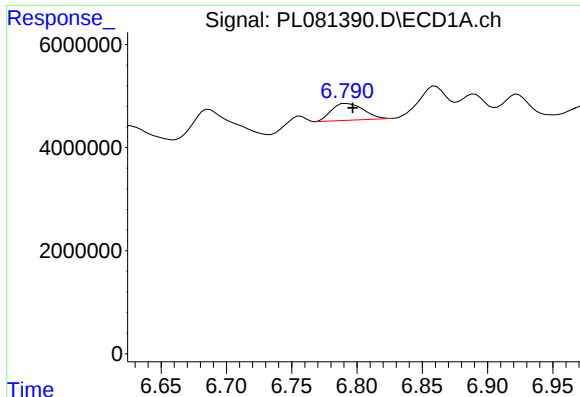
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 6469590
Conc: 4.20 ng/ml



#16 4,4'-DDD

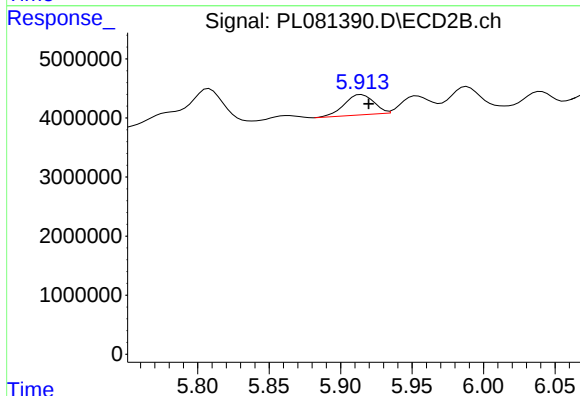
R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 7264058
Conc: 4.74 ng/ml



#17 4,4'-DDT

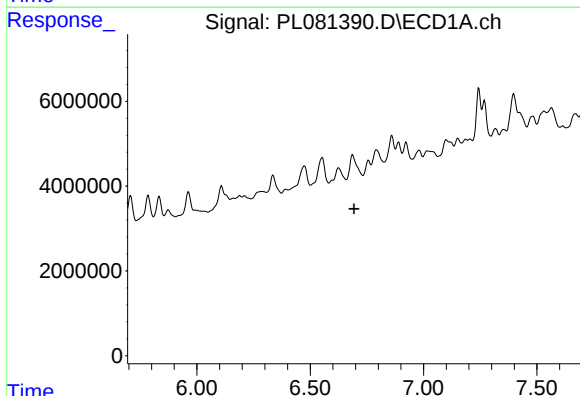
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 5571292
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



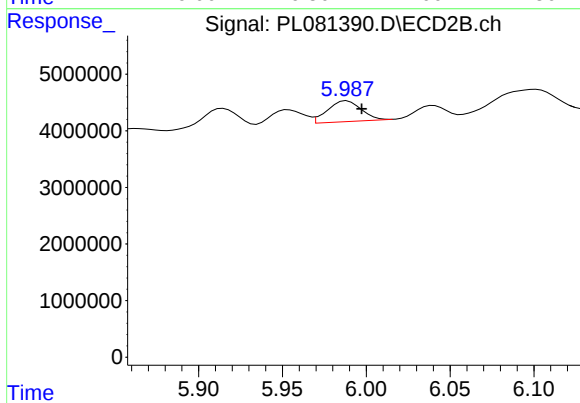
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 4939296
Conc: 3.08 ng/ml



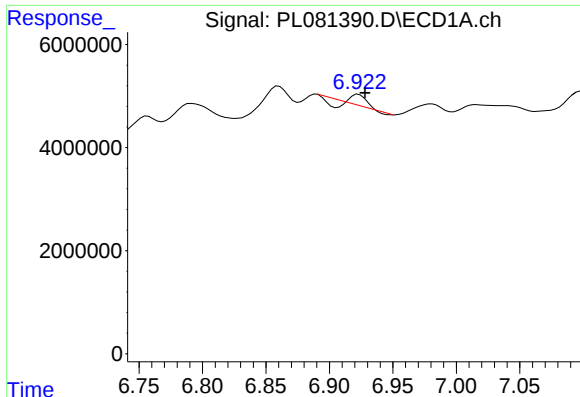
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

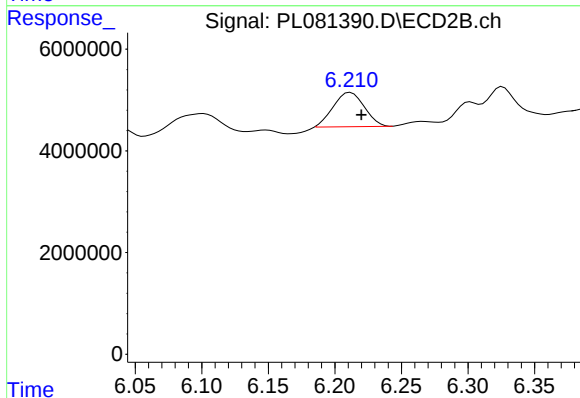
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 5144644
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

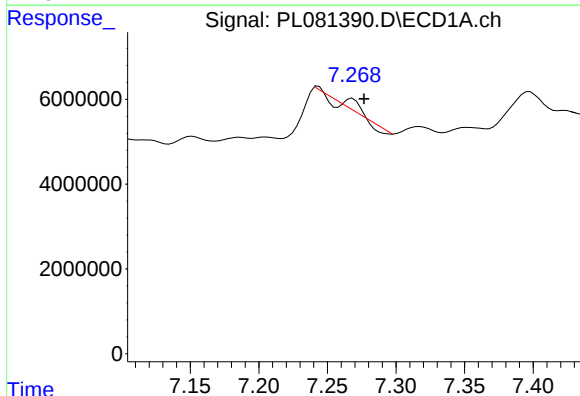
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 485916
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



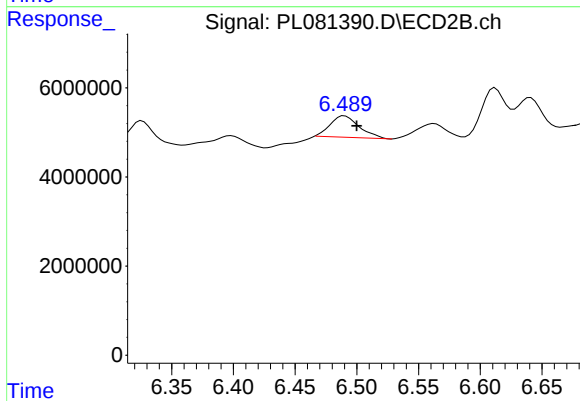
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 10966448
Conc: 5.71 ng/ml



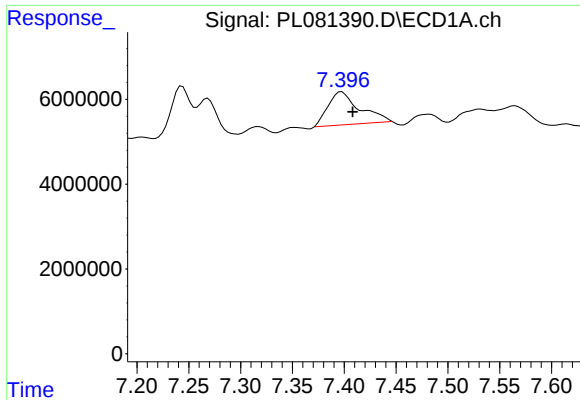
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 682230
Conc: 0.79 ng/ml



#20 Methoxychlor

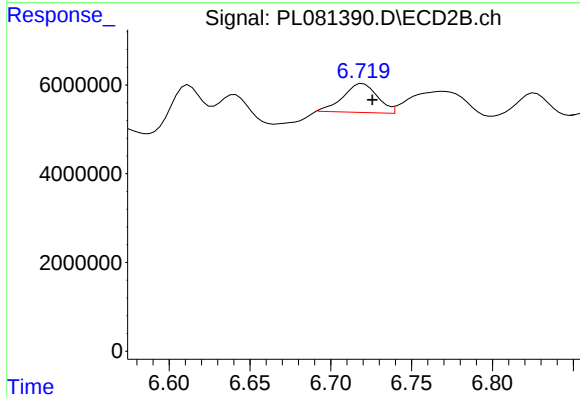
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 7876536
Conc: 8.49 ng/ml



#21 Endrin ketone

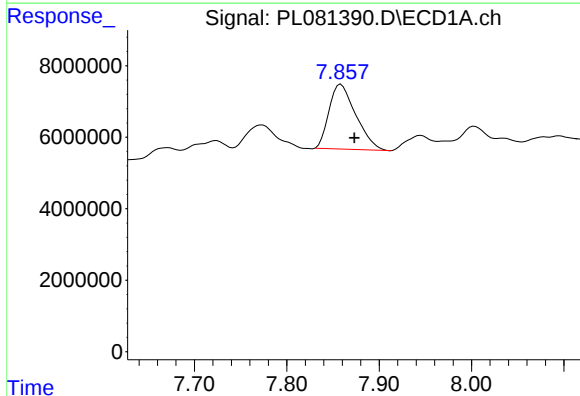
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 16730528
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



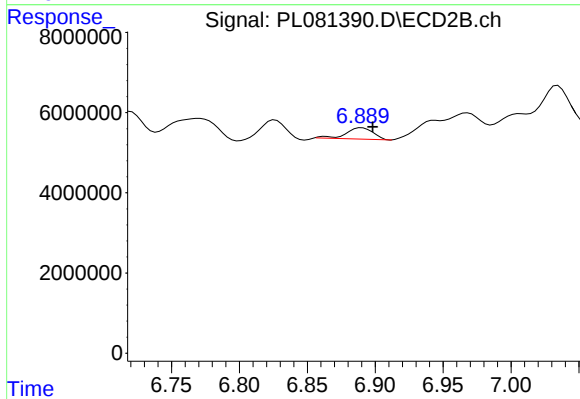
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 9586108
Conc: 4.45 ng/ml



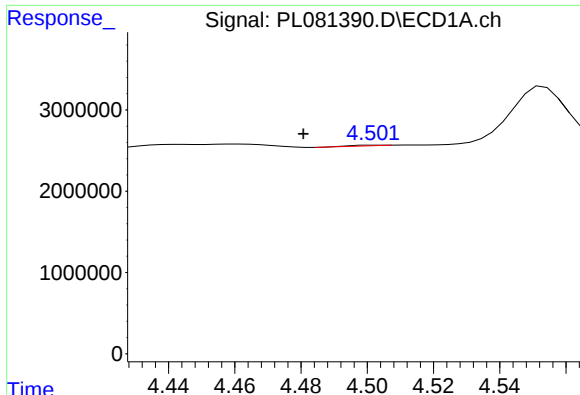
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.015 min
Response: 36297380
Conc: 24.88 ng/ml



#22 Mirex

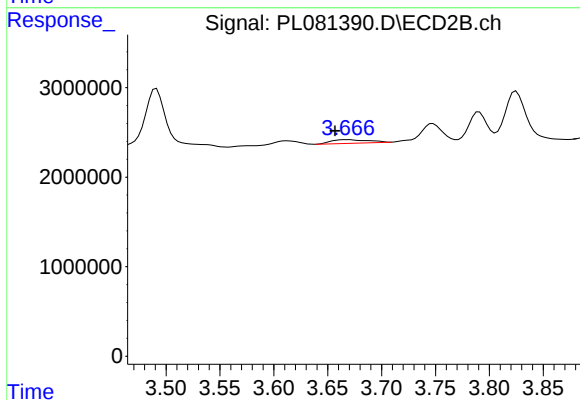
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 3987902
Conc: 2.07 ng/ml



#23 Chlordane-1

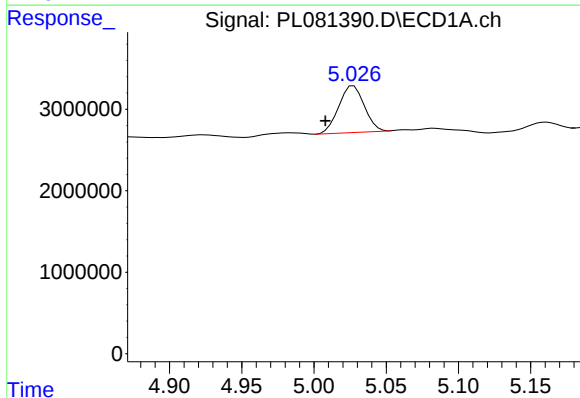
R.T.: 4.503 min
Delta R.T.: 0.022 min
Response: 43967
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



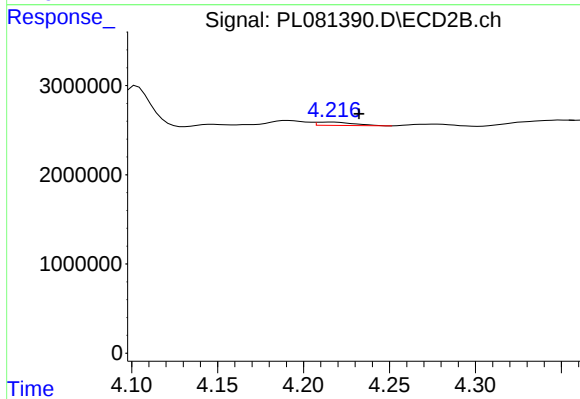
#23 Chlordane-1

R.T.: 3.668 min
Delta R.T.: 0.011 min
Response: 988275
Conc: 11.99 ng/ml



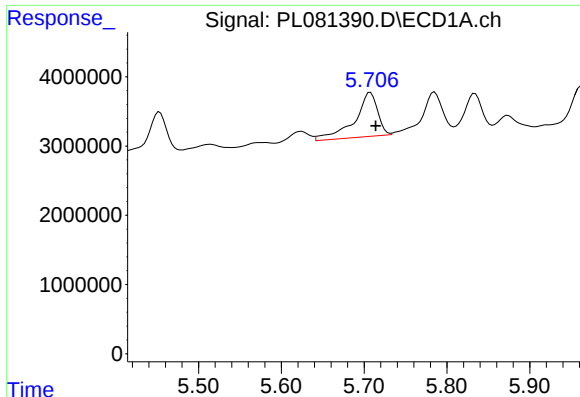
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 7046050
Conc: 70.40 ng/ml



#24 Chlordane-2

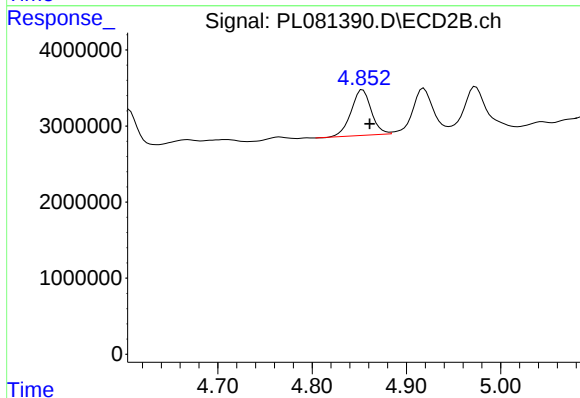
R.T.: 4.217 min
Delta R.T.: -0.015 min
Response: 549650
Conc: 5.37 ng/ml



#25 Chlordane-3

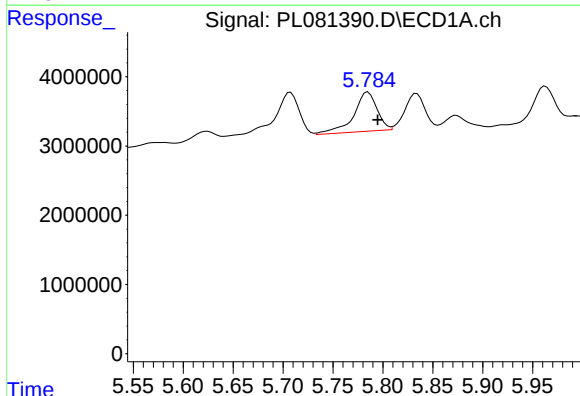
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 12323687
Conc: 33.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



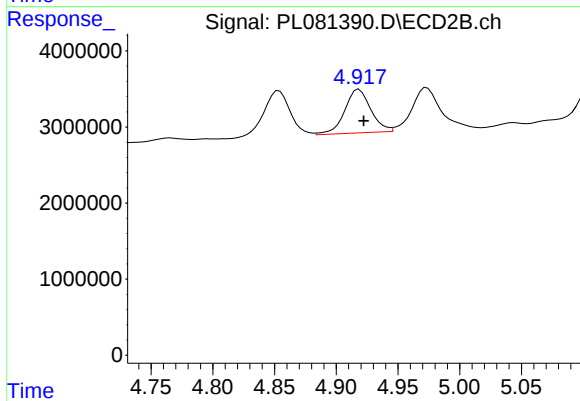
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 8894016
Conc: 32.91 ng/ml



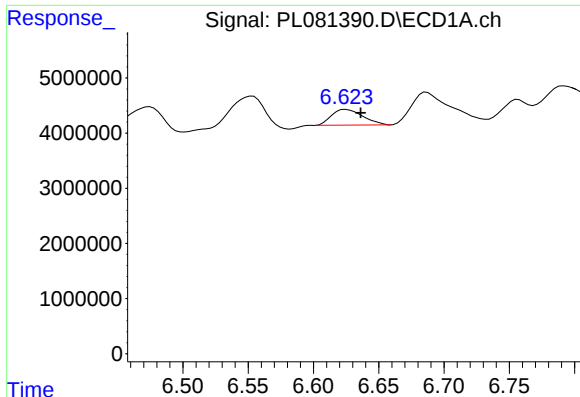
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: 9252116
Conc: 21.05 ng/ml



#26 Chlordane-4

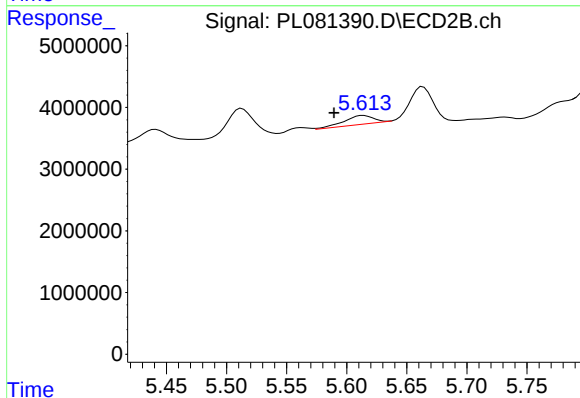
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 8429286
Conc: 30.01 ng/ml



#27 Chlordane-5

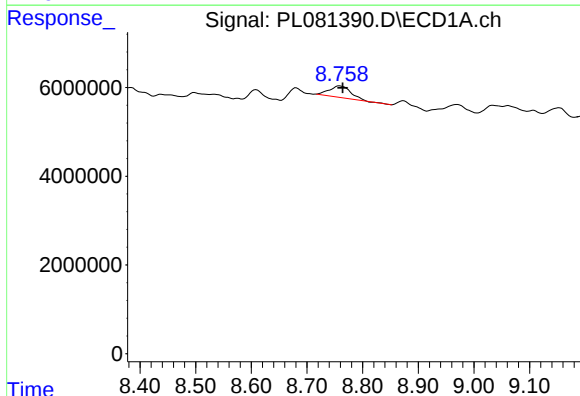
R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 4790694
Conc: 63.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



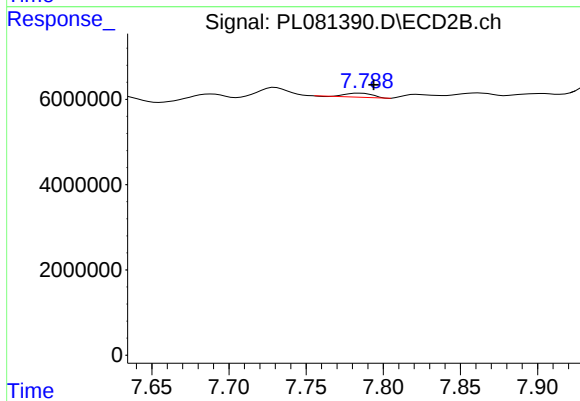
#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 2658465
Conc: 38.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 7154894
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 1175922
Conc: 0.61 ng/ml