

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:44
 Operator : AR\AJ
 Sample : 04978-01
 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: Oct 20 22:39:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	34859678	10766447	11.721	11.526
28)	SA Decachlor...	8.860	7.775	27218117	12711142	12.497	13.772
Target Compounds							
2)	A alpha-BHC	3.809	3.119	2319264	546797	0.540	0.435
3)	MA gamma-BHC...	4.140	3.447	2261450	640221	0.547	0.519
4)	MA Heptachlor	4.727	3.783	7348308	703327	1.900	0.605 #
5)	MB Aldrin	5.068	4.057	2218766	994203	0.572	0.889 #
6)	B beta-BHC	4.345	3.750	1080207	387463	0.653	0.744
7)	B delta-BHC	4.586	3.975	5384112	566321	1.404	0.493 #
8)	B Heptachlo...	5.497	4.565	3256892	541146	0.944	0.539 #
9)	A Endosulfan I	5.880	4.933	3669576	727564	1.135	0.678 #
10)	B gamma-Chl...	5.757	4.806	17072801	2511778	4.990	2.536 #
11)	B alpha-Chl...	5.842	4.878	20918368	2203254	6.121	2.020 #
12)	B 4,4'-DDE	6.017	5.080	6669243	829119	2.385	1.010 #
13)	MA Dieldrin	6.160	5.207	2204695	1632565	0.671	1.683 #
14)	MA Endrin	6.396	5.456f	6628563	1878884	2.326	2.090
15)	B Endosulfa...	6.609	5.767	10059153	2272113	3.651	2.389 #
16)	A 4,4'-DDD	6.546	5.636	6026291	391750	2.991	0.563 #
17)	MA 4,4'-DDT	6.851	5.882	3367679	3448795	1.429	4.361 #
18)	B Endrin al...	6.742	5.951	1839222	3545702	0.907	4.755 #
19)	B Endosulfa...	6.974	6.179	2613079	728296	1.041	0.807
20)	A Methoxychlor	7.340	6.442f	1800022	510120	1.289	0.970
21)	B Endrin ke...	7.452	6.679	5158292	529538	1.791	0.461 #
22)	Mirex	7.933	6.855	1341854	872177	0.606	0.925 #
23)	Chlordane-1	0.000	3.615	0	115774	N.D.	3.551 #
24)	Chlordane-2	5.068f	4.182	2218766	381652	17.062	9.808 #
25)	Chlordane-3	5.757	4.806	17072801	2511778	33.463	24.857 #
26)	Chlordane-4	5.842	4.878	20918368	2203254	32.971	19.029 #
27)	Chlordane-5	6.668f	5.556	3237124	1923971	31.554	69.030 #

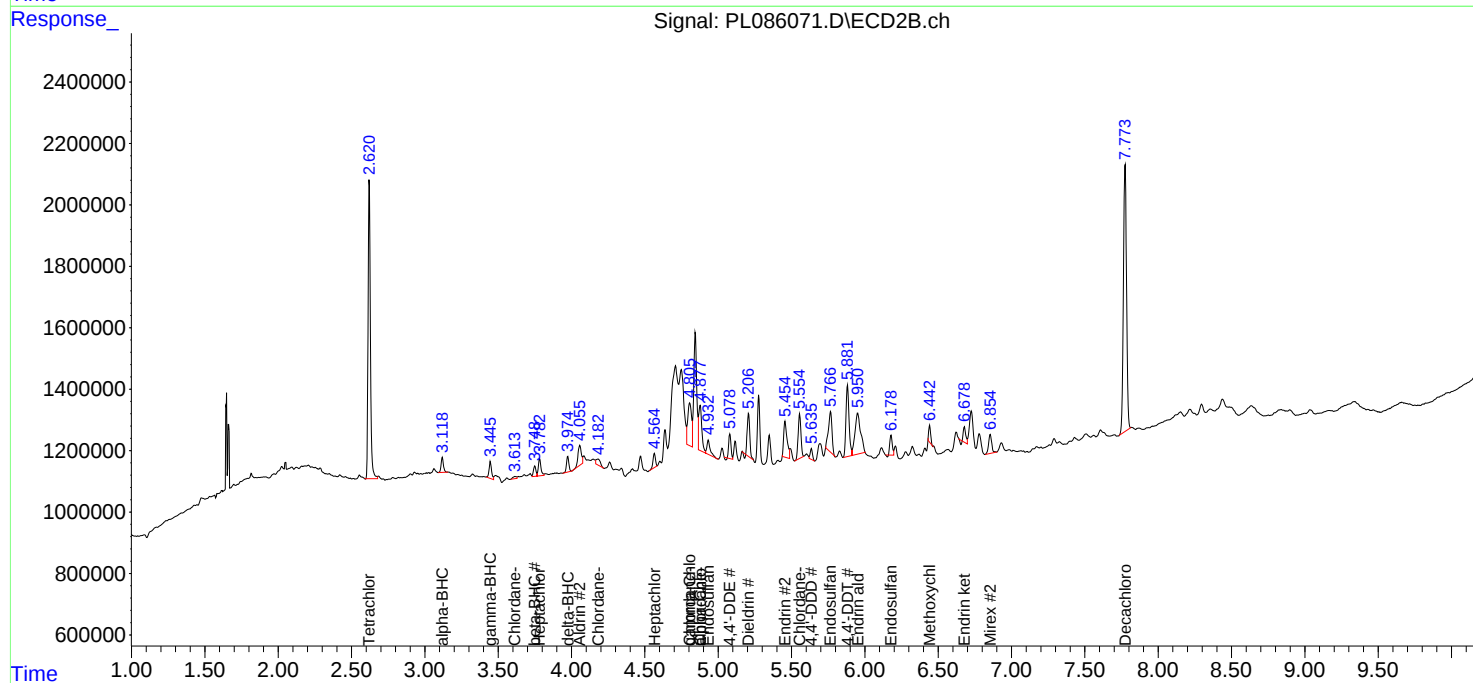
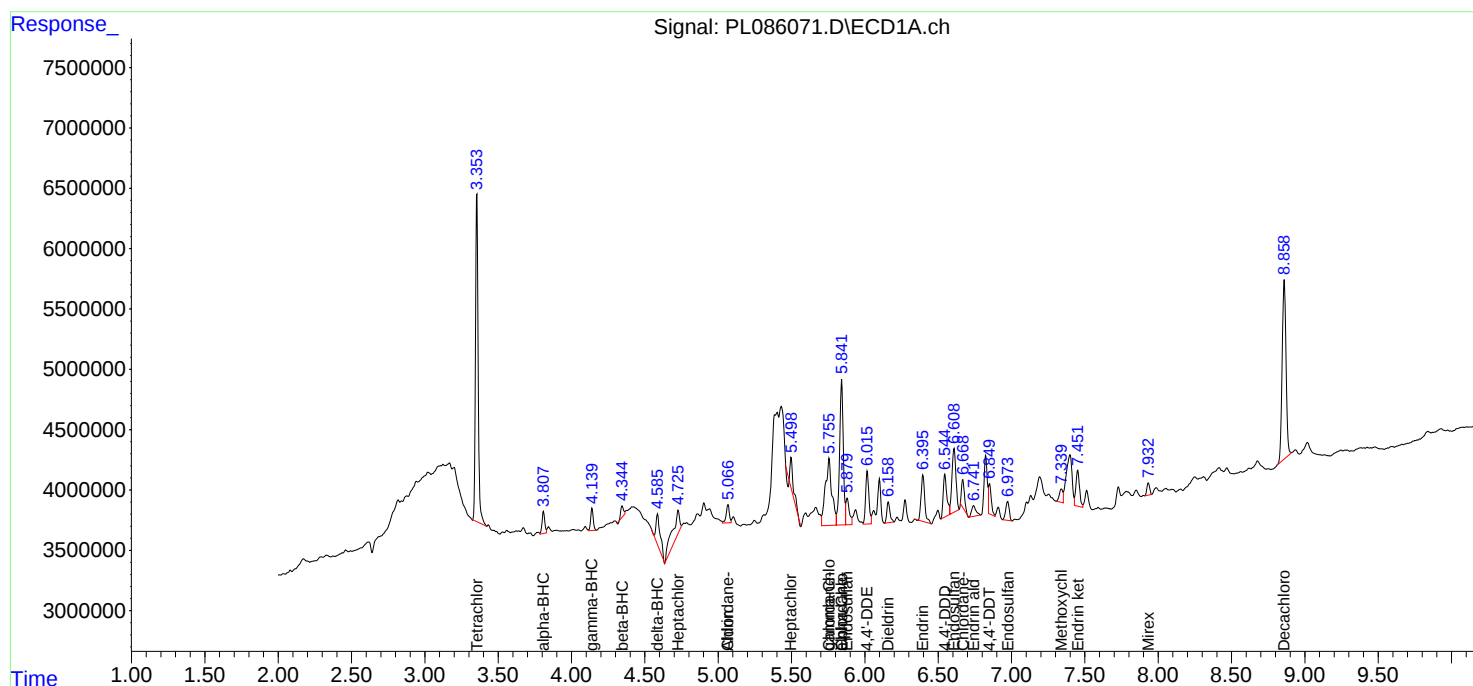
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

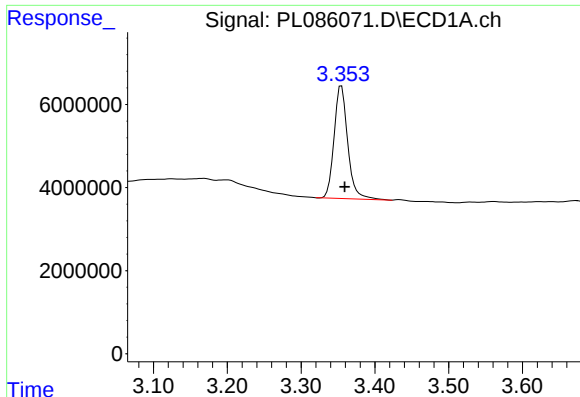
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 18:44
Operator : AR\AJ
Sample : 04978-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:39:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

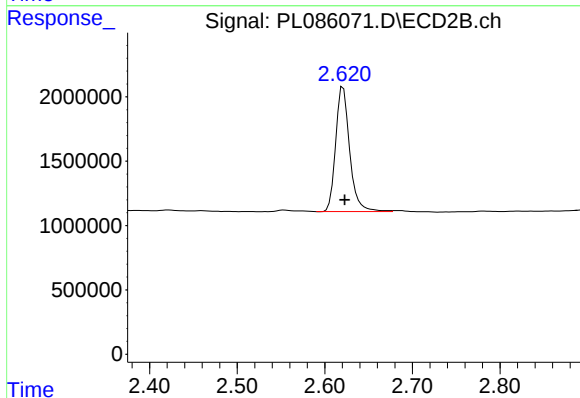




#1 Tetrachloro-m-xylene

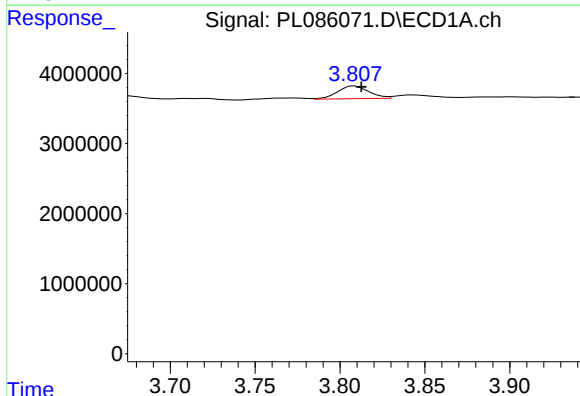
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34859678
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



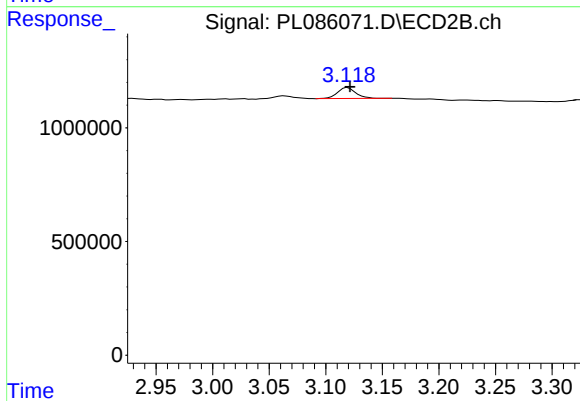
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 10766447
Conc: 11.53 ng/ml



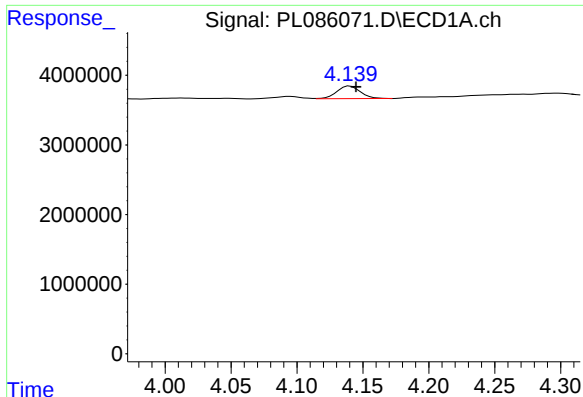
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 2319264
Conc: 0.54 ng/ml



#2 alpha-BHC

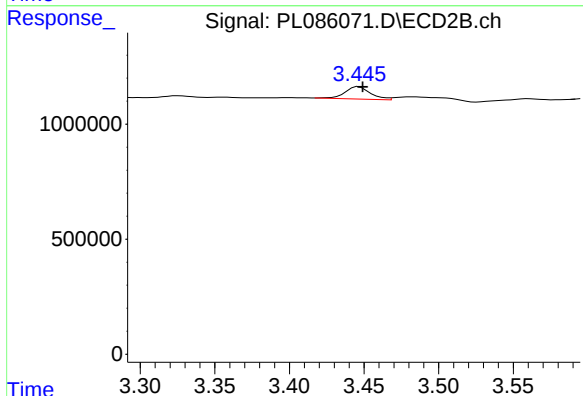
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 546797
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

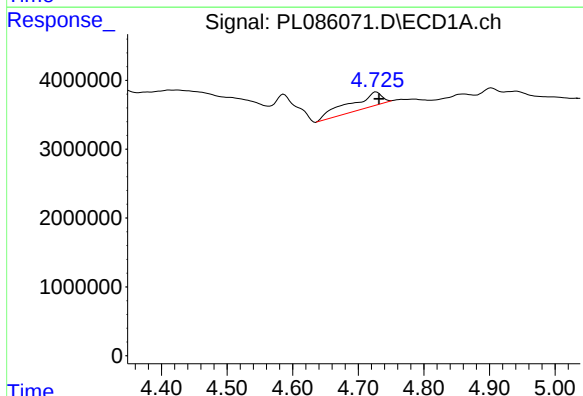
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 2261450
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



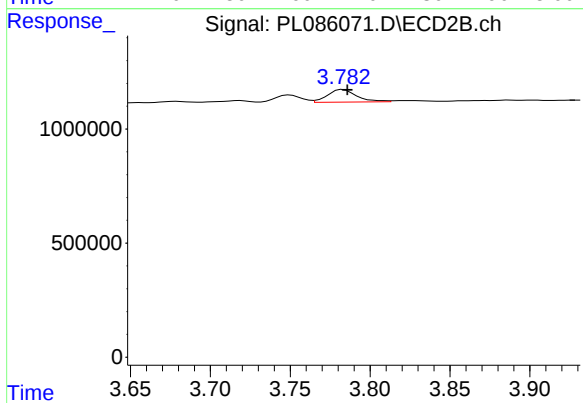
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.003 min
Response: 640221
Conc: 0.52 ng/ml



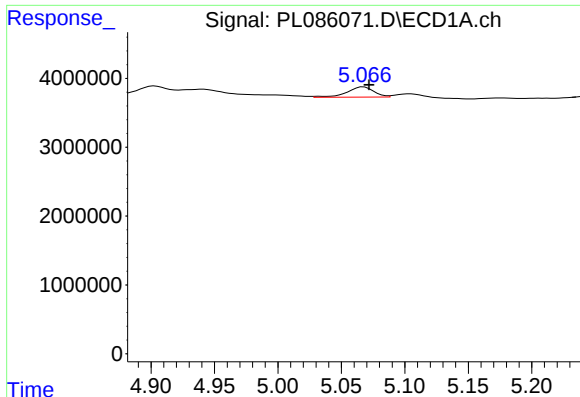
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 7348308
Conc: 1.90 ng/ml



#4 Heptachlor

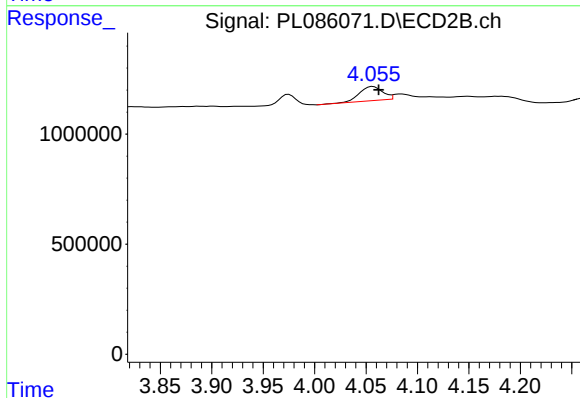
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 703327
Conc: 0.60 ng/ml



#5 Aldrin

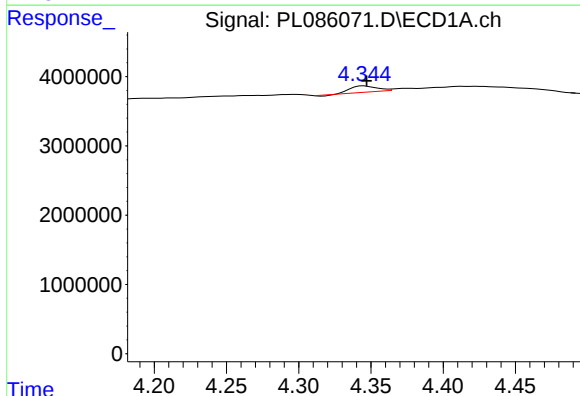
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 2218766
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



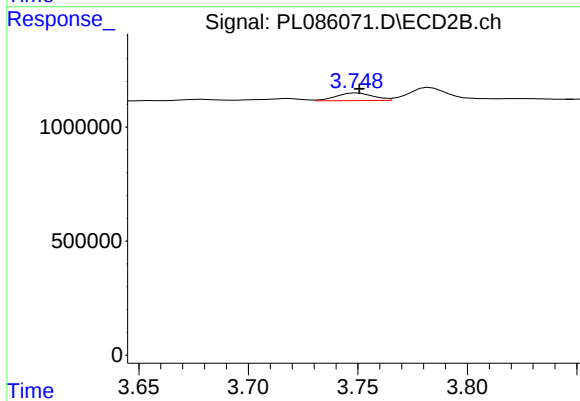
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 994203
Conc: 0.89 ng/ml



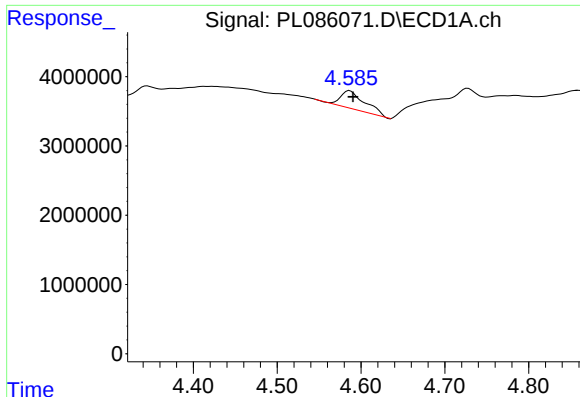
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 1080207
Conc: 0.65 ng/ml



#6 beta-BHC

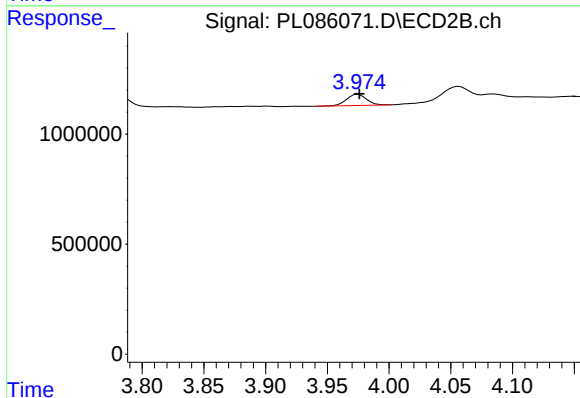
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 387463
Conc: 0.74 ng/ml



#7 delta-BHC

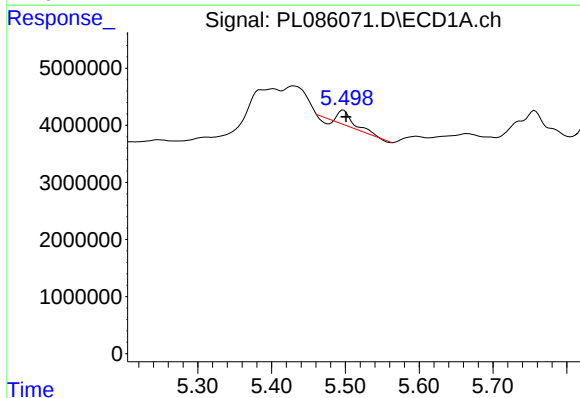
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 5384112
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



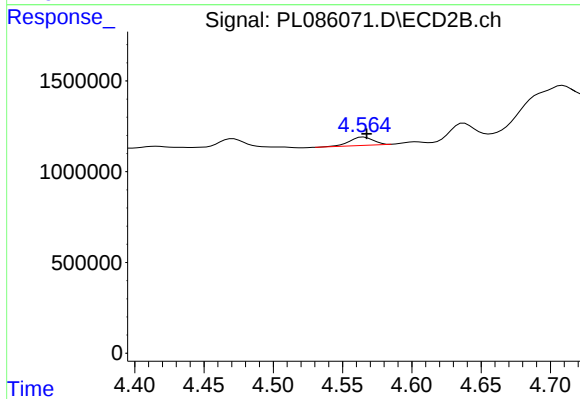
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 566321
Conc: 0.49 ng/ml



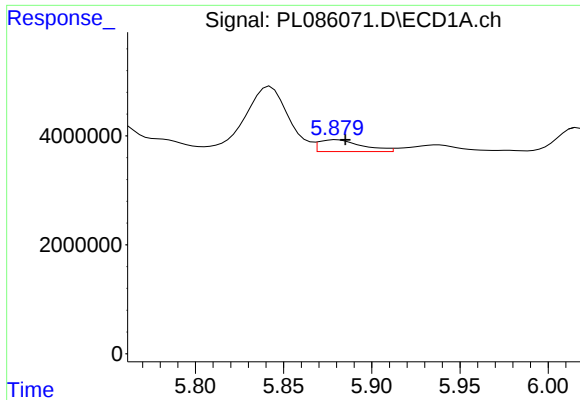
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 3256892
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

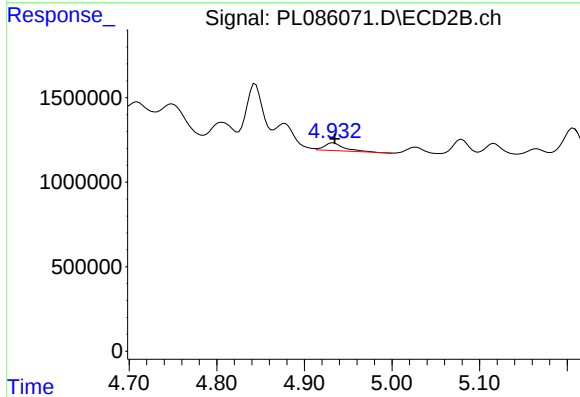
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 541146
Conc: 0.54 ng/ml



#9 Endosulfan I

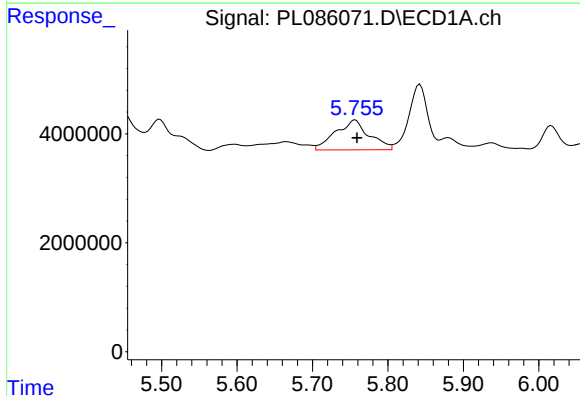
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 3669576
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



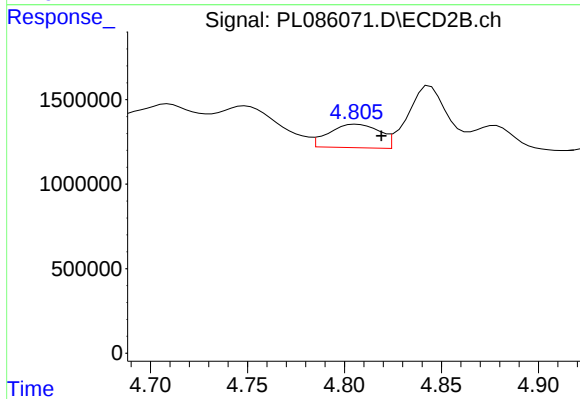
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 727564
Conc: 0.68 ng/ml



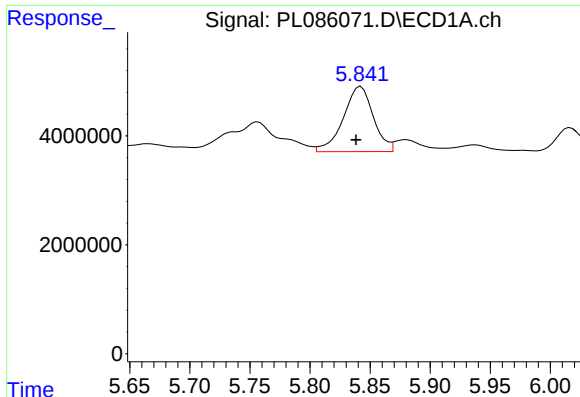
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 17072801
Conc: 4.99 ng/ml



#10 gamma-Chlordane

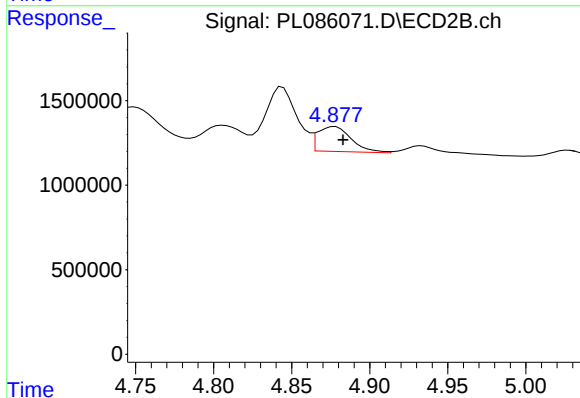
R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 2511778
Conc: 2.54 ng/ml



#11 alpha-Chlordane

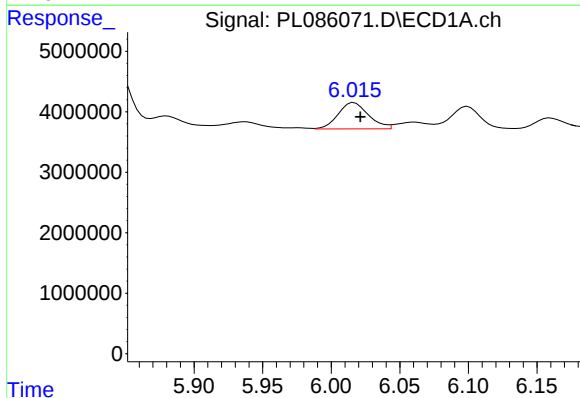
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 20918368
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



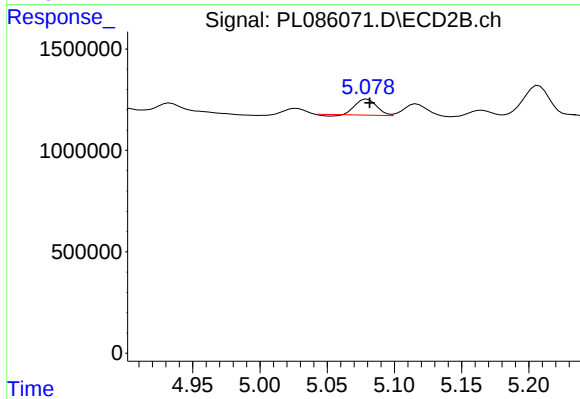
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 2203254
Conc: 2.02 ng/ml



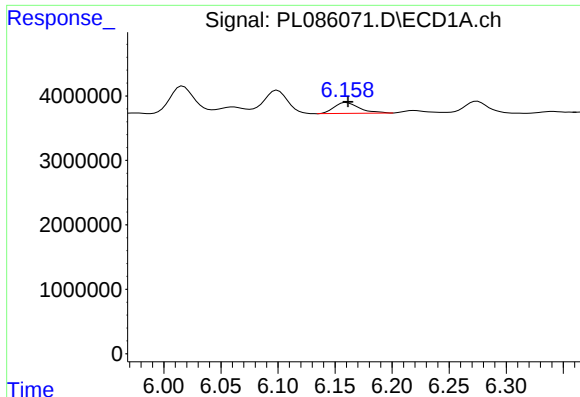
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 6669243
Conc: 2.38 ng/ml



#12 4,4'-DDE

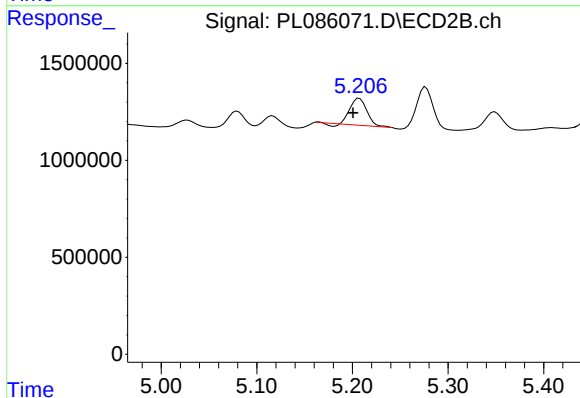
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 829119
Conc: 1.01 ng/ml



#13 Dieldrin

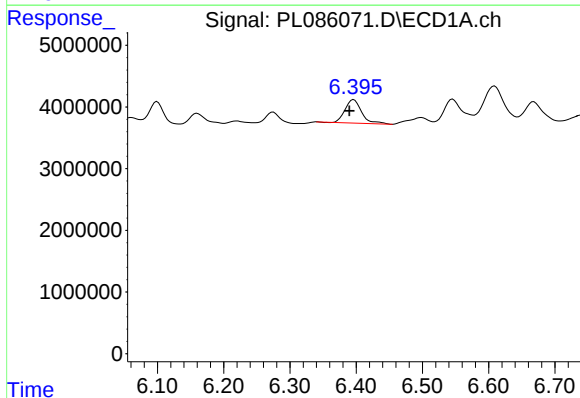
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2204695
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



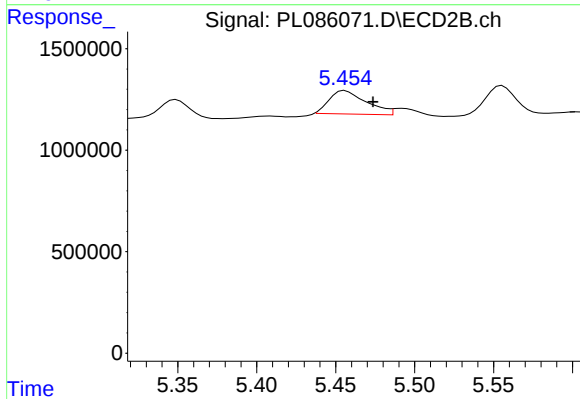
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.007 min
Response: 1632565
Conc: 1.68 ng/ml



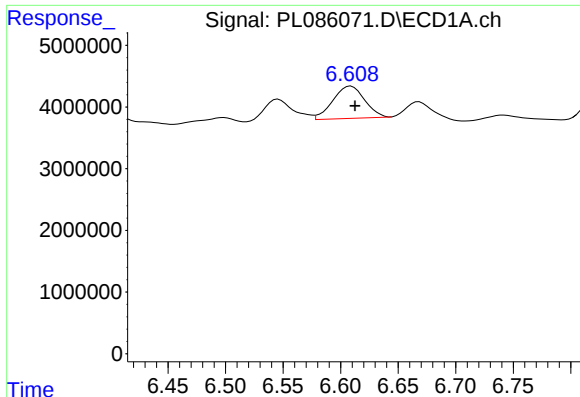
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 6628563
Conc: 2.33 ng/ml



#14 Endrin

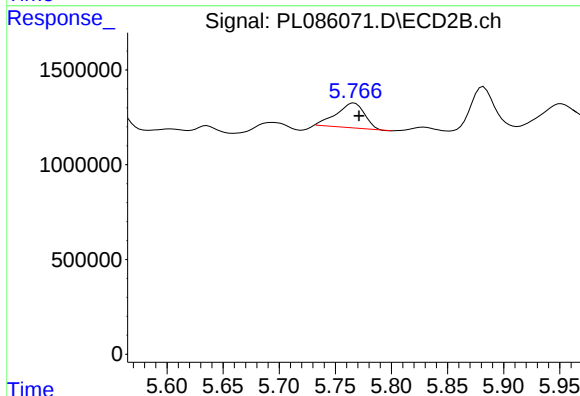
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 1878884
Conc: 2.09 ng/ml



#15 Endosulfan II

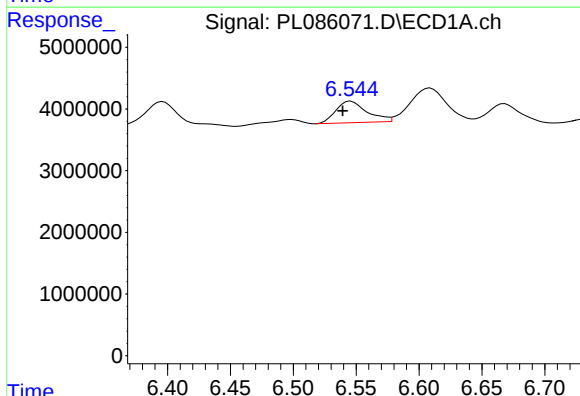
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 10059153
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



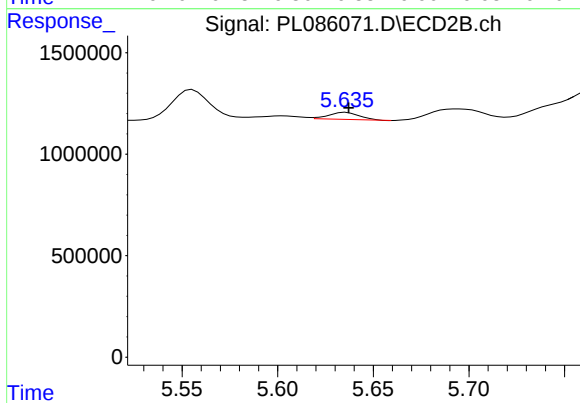
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 2272113
Conc: 2.39 ng/ml



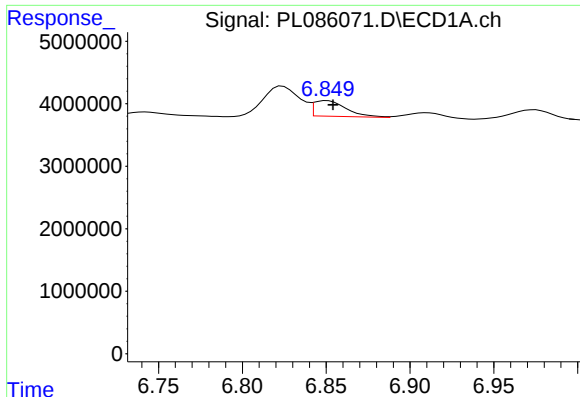
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 6026291
Conc: 2.99 ng/ml



#16 4,4'-DDD

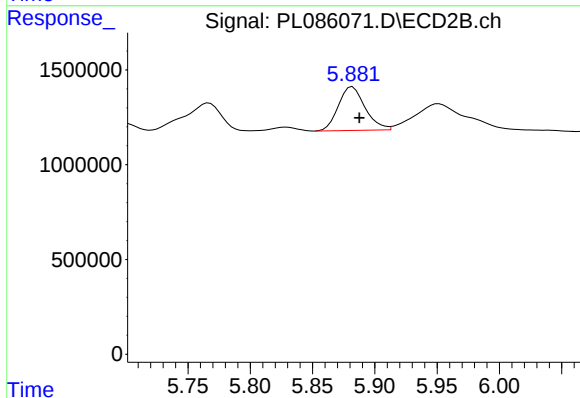
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 391750
Conc: 0.56 ng/ml



#17 4,4'-DDT

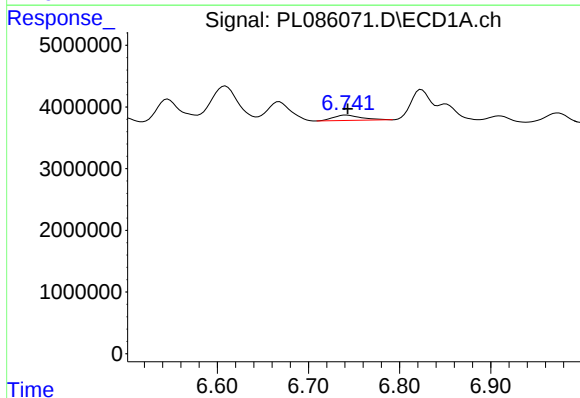
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 3367679
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



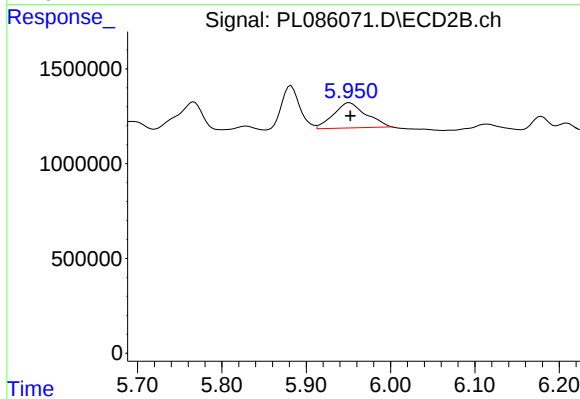
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 3448795
Conc: 4.36 ng/ml



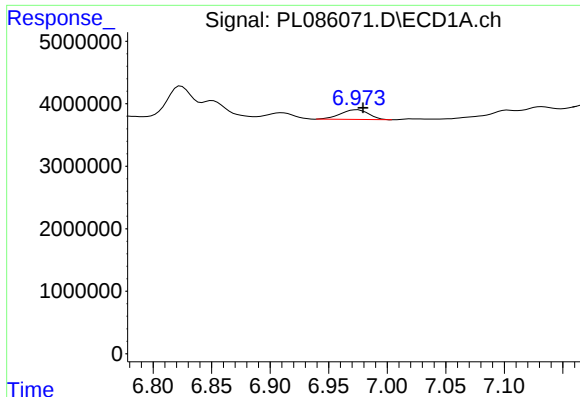
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1839222
Conc: 0.91 ng/ml



#18 Endrin aldehyde

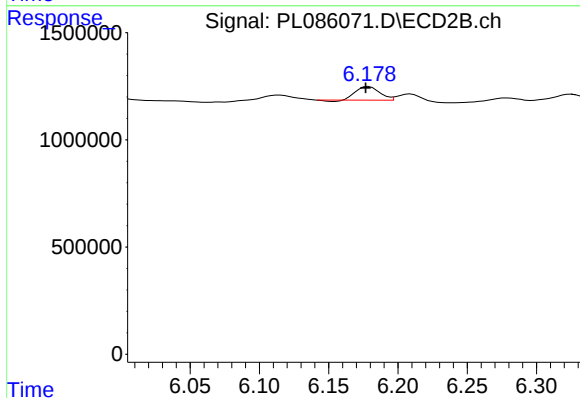
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 3545702
Conc: 4.75 ng/ml



#19 Endosulfan Sulfate

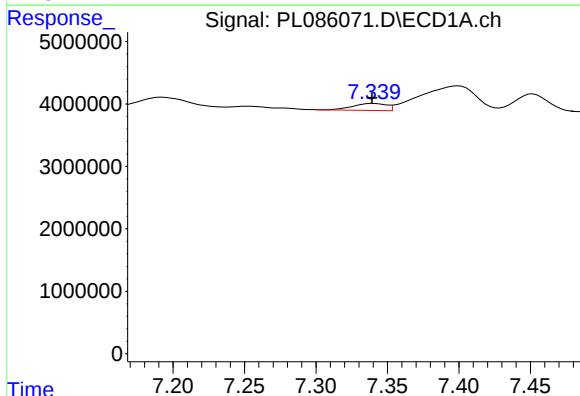
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 2613079
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



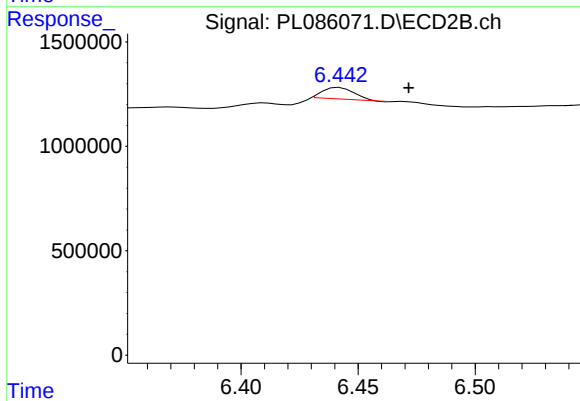
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 728296
Conc: 0.81 ng/ml



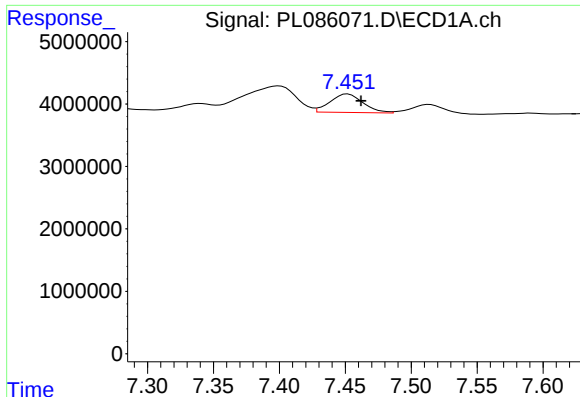
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1800022
Conc: 1.29 ng/ml



#20 Methoxychlor

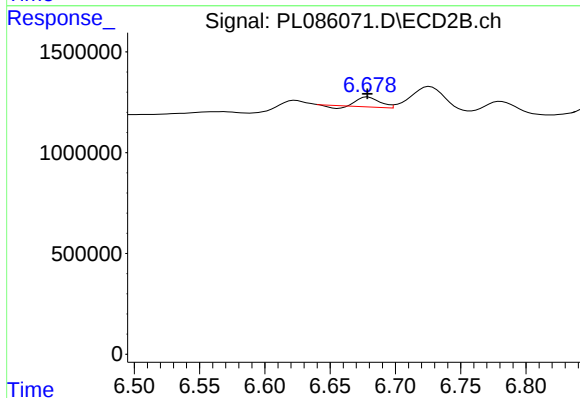
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 510120
Conc: 0.97 ng/ml



#21 Endrin ketone

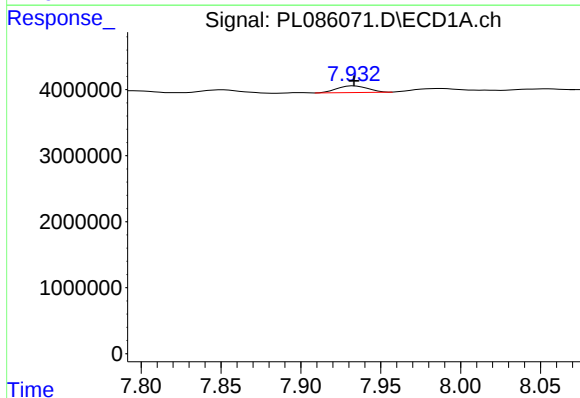
R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 5158292
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



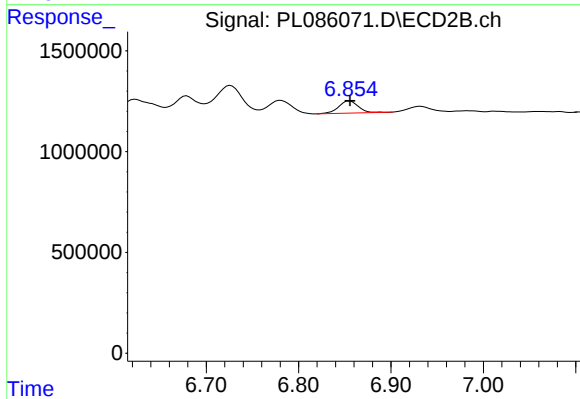
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 529538
Conc: 0.46 ng/ml



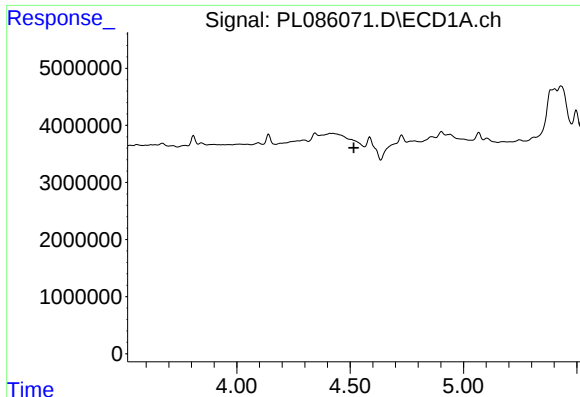
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 1341854
Conc: 0.61 ng/ml



#22 Mirex

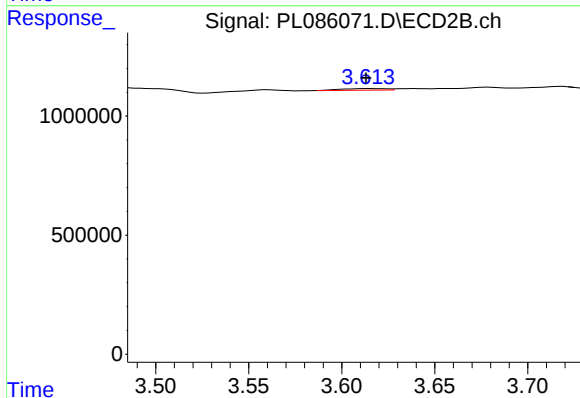
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 872177
Conc: 0.92 ng/ml



#23 Chlordane-1

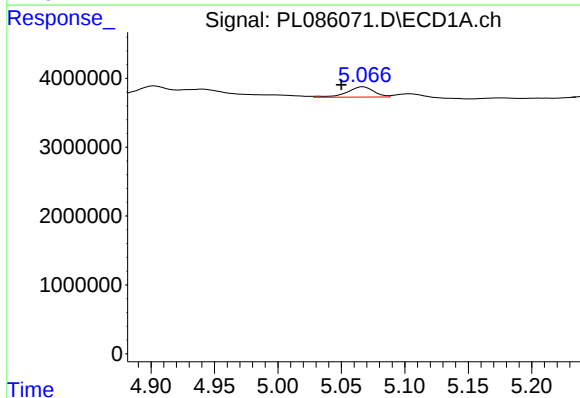
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



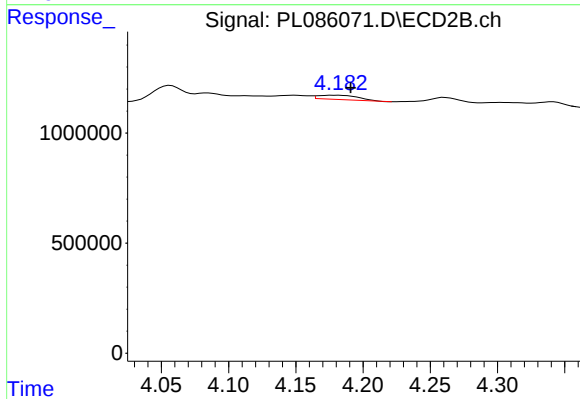
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 115774
Conc: 3.55 ng/ml



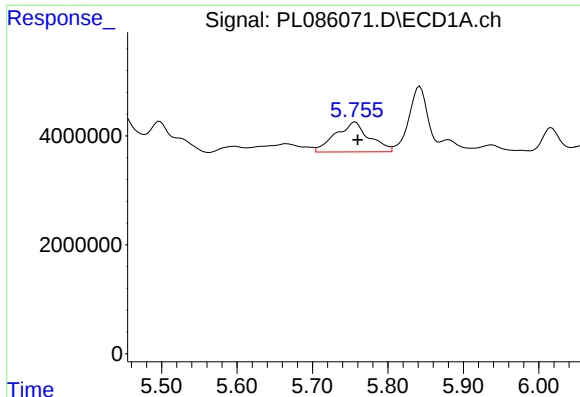
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 2218766
Conc: 17.06 ng/ml



#24 Chlordane-2

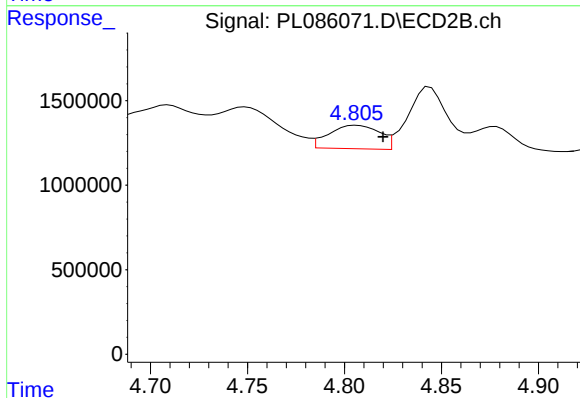
R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: 381652
Conc: 9.81 ng/ml



#25 Chlordane-3

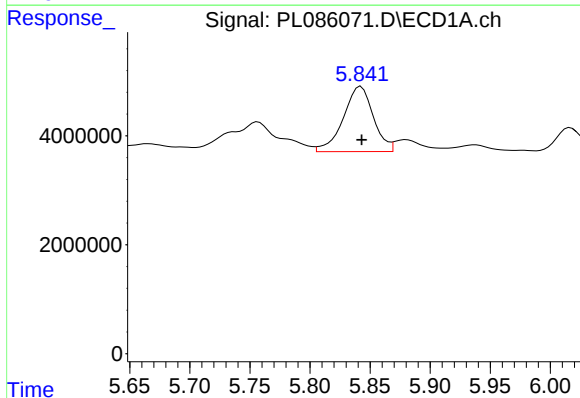
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 17072801
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



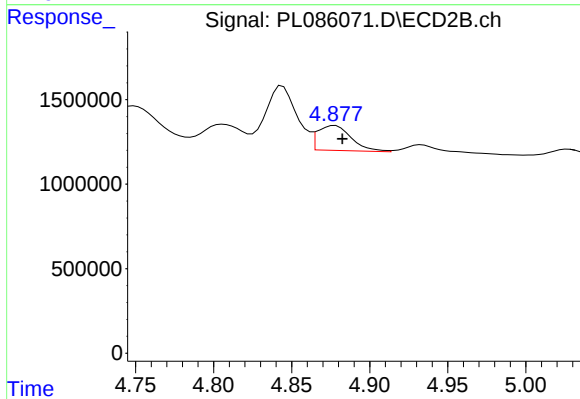
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 2511778
Conc: 24.86 ng/ml



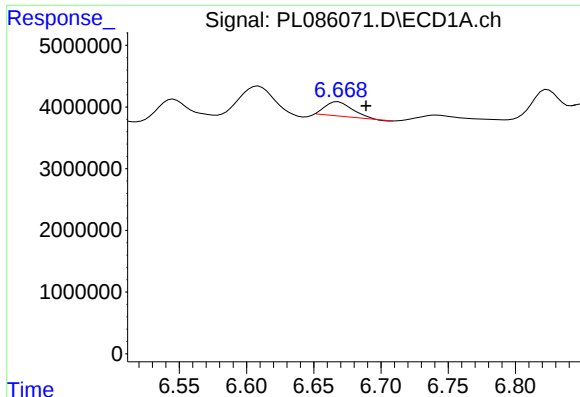
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 20918368
Conc: 32.97 ng/ml



#26 Chlordane-4

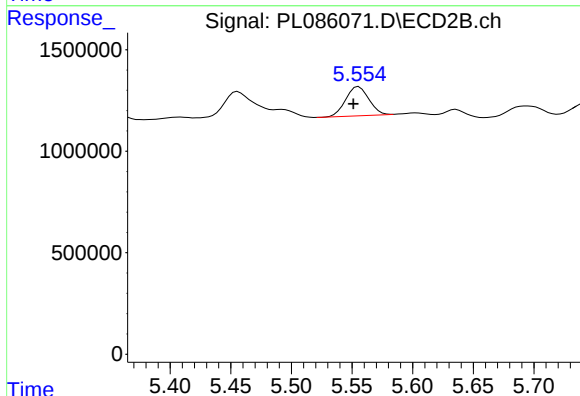
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 2203254
Conc: 19.03 ng/ml



#27 Chlordane-5

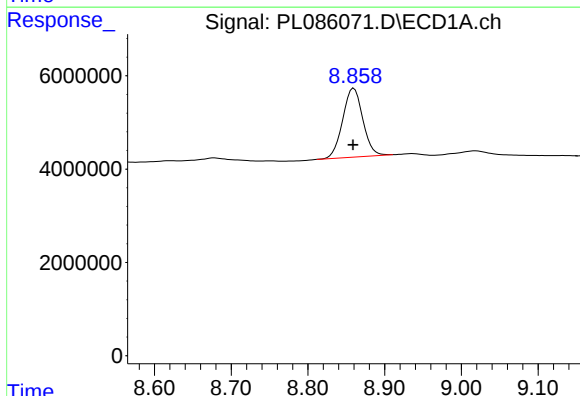
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 3237124
Conc: 31.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



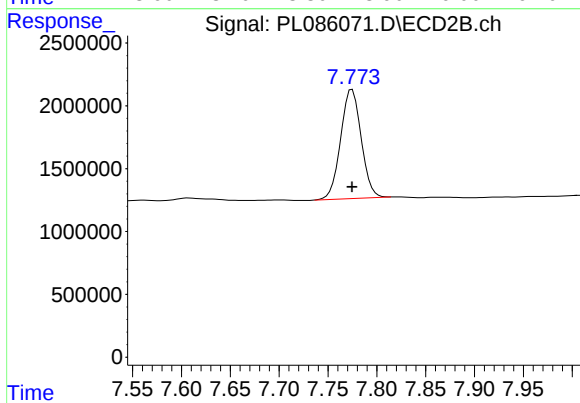
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 1923971
Conc: 69.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 27218117
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12711142
Conc: 13.77 ng/ml