

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:27
 Operator : AR\AJ
 Sample : P3067-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:11:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.547	2.790	43210789	31694236	19.039	20.037
28)	SA Decachlor...	9.059	7.934	21627462	21404520	14.024	14.349
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	143059	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.632	0	1727753	N.D.	0.808 #
4)	MA Heptachlor	4.923	3.965	16983645	7553540	6.111	3.634 #
5)	MB Aldrin	5.237f	4.245	31329633	2557903	11.445	1.293 #
6)	B beta-BHC	4.544	3.932	3694101	146428	2.742	0.152 #
7)	B delta-BHC	4.772	4.147	4183175	1276582	1.483	0.629 #
8)	B Heptachlo...	5.677f	4.748	20806832	2567612	8.159	1.398 #
9)	A Endosulfan I	0.000	5.102f	0	1744685	N.D.	1.008 #
10)	B gamma-Chl...	5.947	4.998	85785519	50356953	33.950	26.275
11)	B alpha-Chl...	6.028	5.062	114.9E6	56221004	46.048	29.354 #
12)	B 4,4'-DDE	6.194	5.250	4579041	3687407	2.098	2.226
13)	MA Dieldrin	6.350	5.383	14891306	13251514	6.091	7.185
14)	MA Endrin	6.578	5.665	852175	1732182	0.402	1.048 #
15)	B Endosulfa...	6.824f	5.957	6250787	17770164	2.827	10.830 #
16)	A 4,4'-DDD	6.729	5.806	8369109	1009823	4.568	0.737 #
17)	MA 4,4'-DDT	7.028	6.055	6883092	6850075	3.587	4.628 #
18)	B Endrin al...	6.929	6.154f	1771872	722844	1.049	0.568 #
19)	B Endosulfa...	7.164	6.350	2581773	925548	1.303	0.592 #
20)	A Methoxychlor	7.497	0.000	148471	0	0.144	N.D. #
21)	B Endrin ke...	7.667f	6.836f	2163797	170457	0.998	0.095 #
22)	Mirex	8.151f	7.039	6153014	-174393	3.539	N.D. #
23)	Chlordane-1	4.707	3.791	15698811	9350757	159.826	153.578
24)	Chlordane-2	5.237	4.370	31329633	15990754	264.120	226.287
25)	Chlordane-3	5.947	4.998	85785519	50356953	233.329	249.403
26)	Chlordane-4	6.028	5.062	114.9E6	56221004	257.469	294.474
27)	Chlordane-5	6.877	5.727	19658254	14284006	218.255	236.480

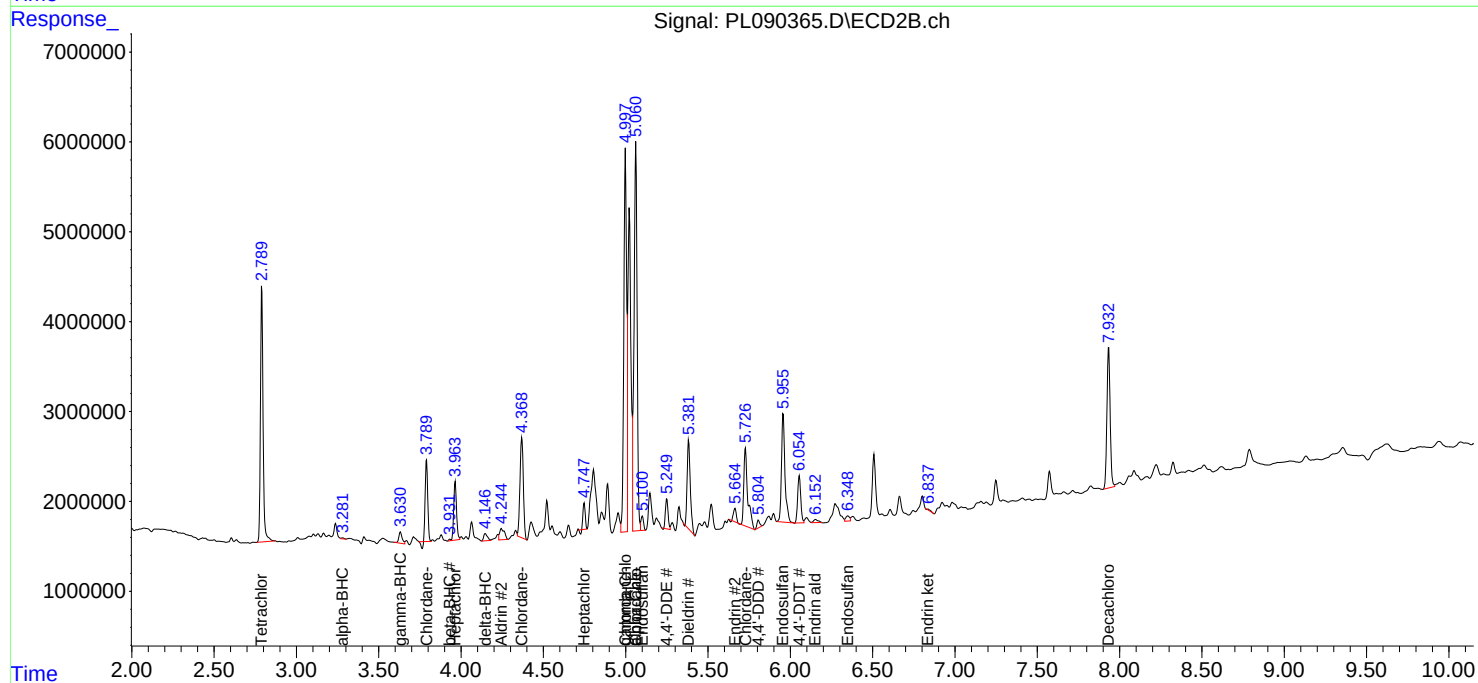
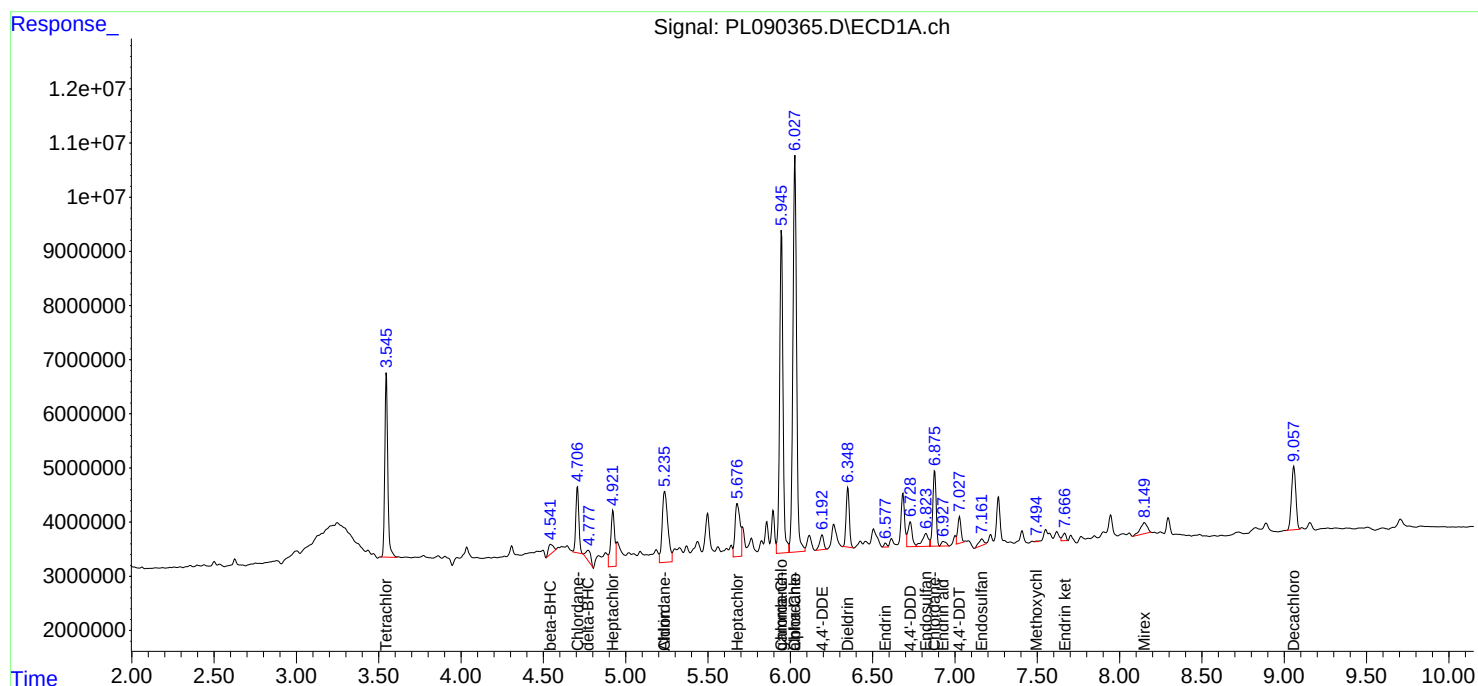
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

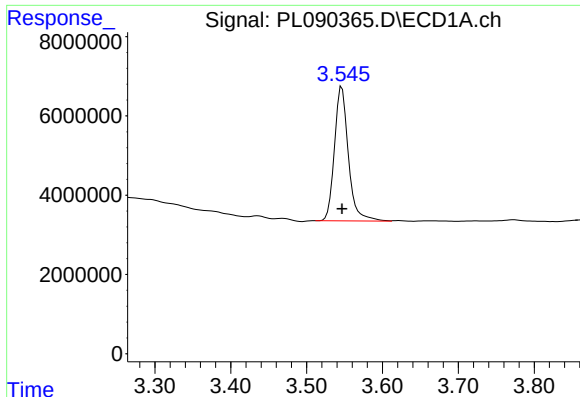
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 13:27
Operator : AR\AJ
Sample : P3067-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
7-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:11:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

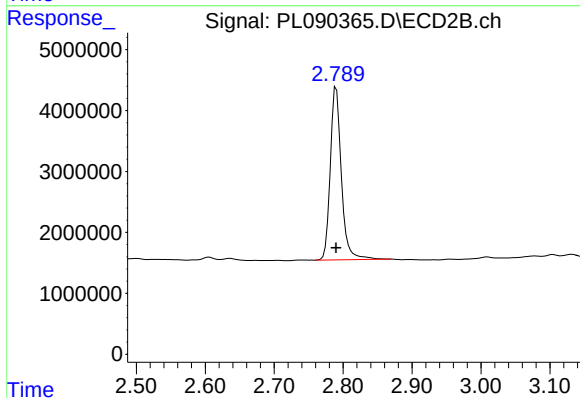




#1 Tetrachloro-m-xylene

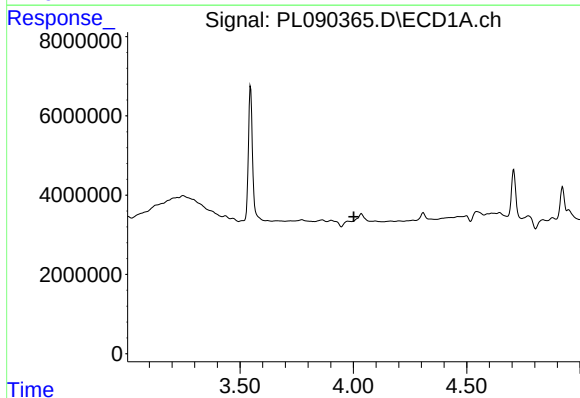
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43210789
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



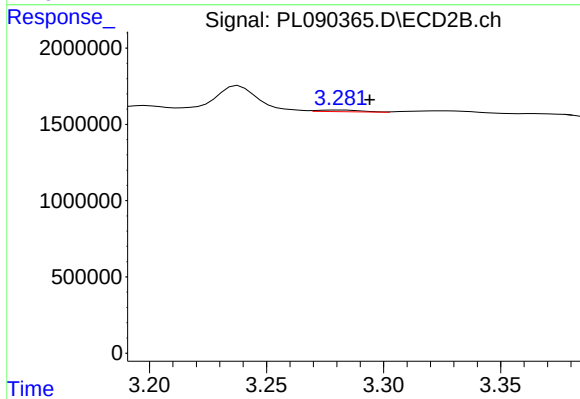
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31694236
Conc: 20.04 ng/ml



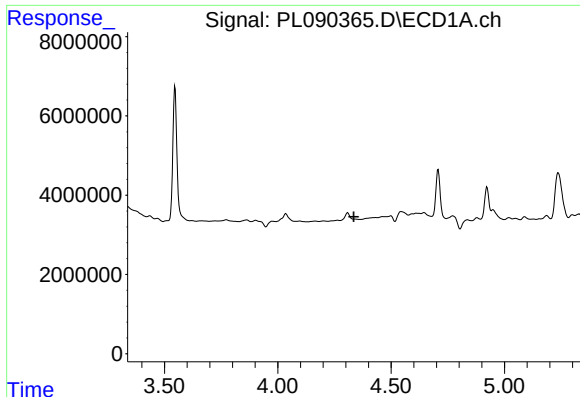
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

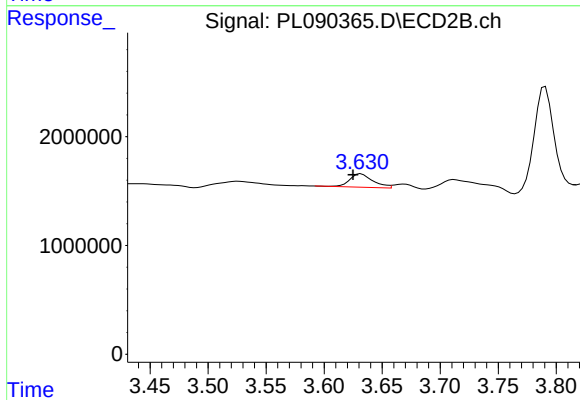
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 143059
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

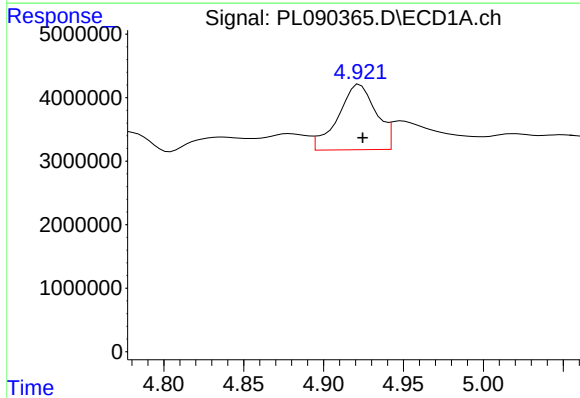
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-W-1



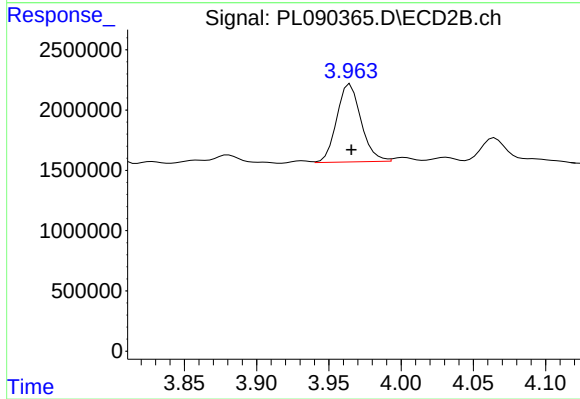
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 1727753
Conc: 0.81 ng/ml



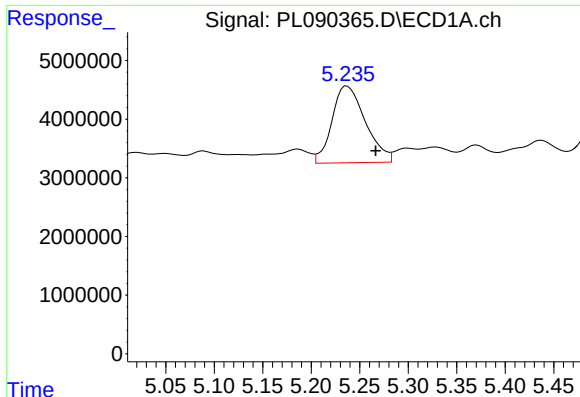
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 16983645
Conc: 6.11 ng/ml



#4 Heptachlor

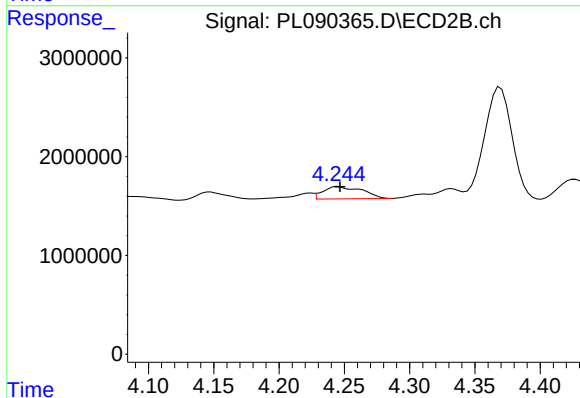
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 7553540
Conc: 3.63 ng/ml



#5 Aldrin

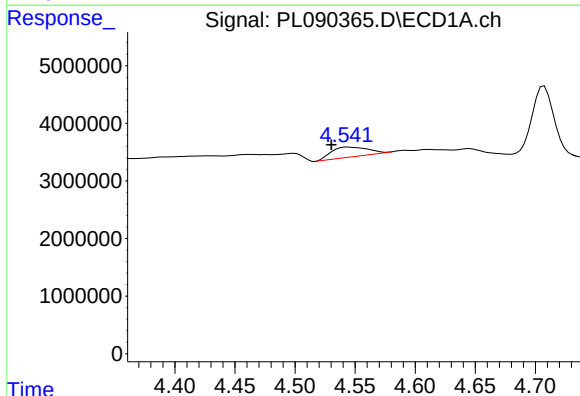
R.T.: 5.237 min
Delta R.T.: -0.030 min
Response: 31329633
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



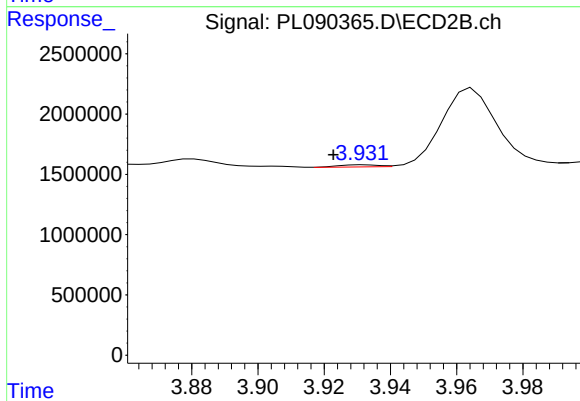
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 2557903
Conc: 1.29 ng/ml



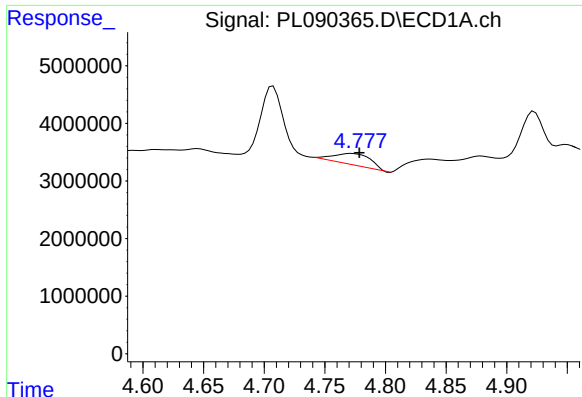
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.014 min
Response: 3694101
Conc: 2.74 ng/ml



#6 beta-BHC

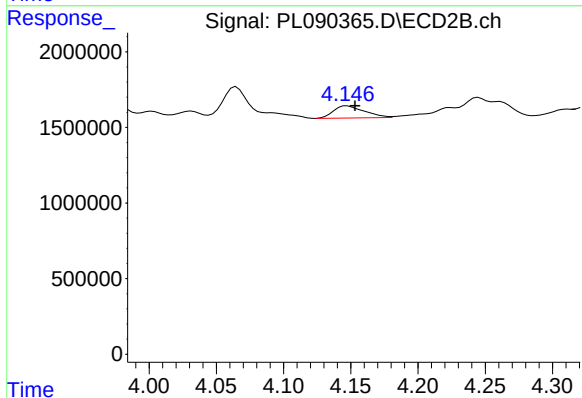
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 146428
Conc: 0.15 ng/ml



#7 delta-BHC

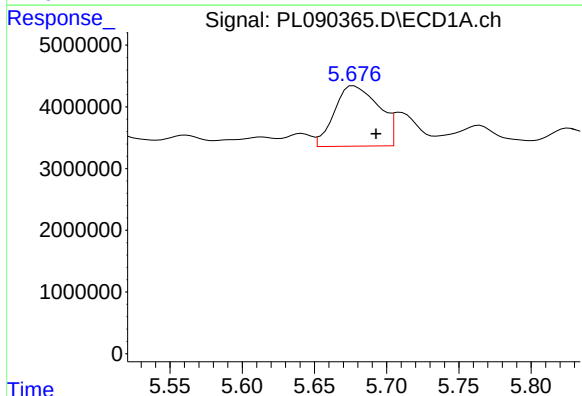
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 4183175
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



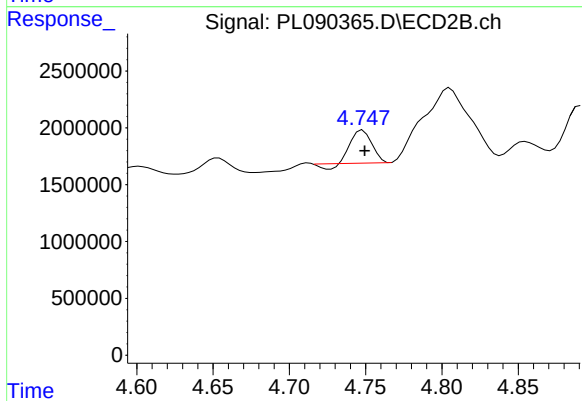
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 1276582
Conc: 0.63 ng/ml



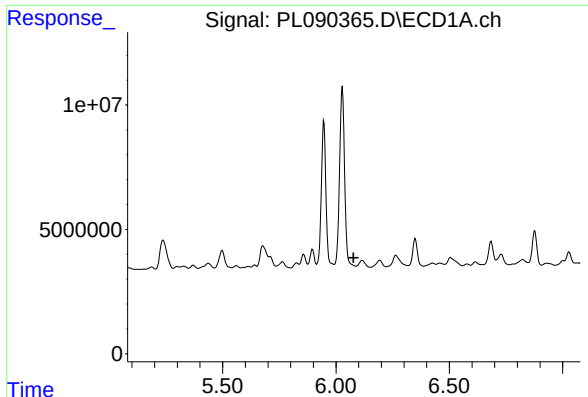
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 20806832
Conc: 8.16 ng/ml



#8 Heptachlor epoxide

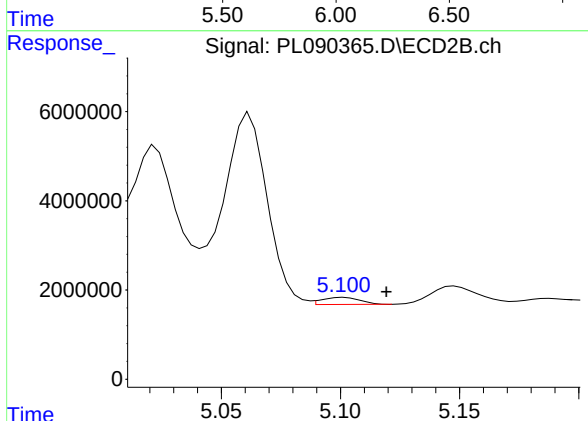
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 2567612
Conc: 1.40 ng/ml



#9 Endosulfan I

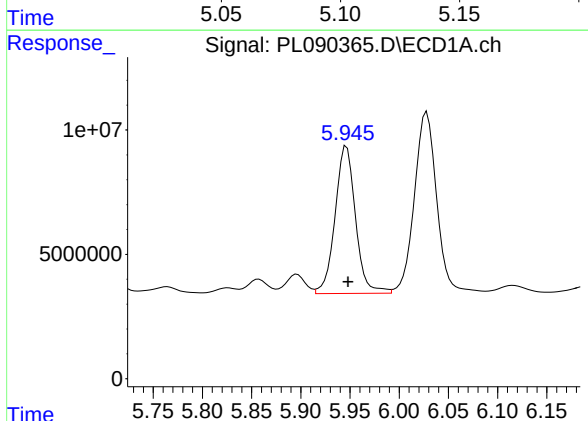
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-W-1



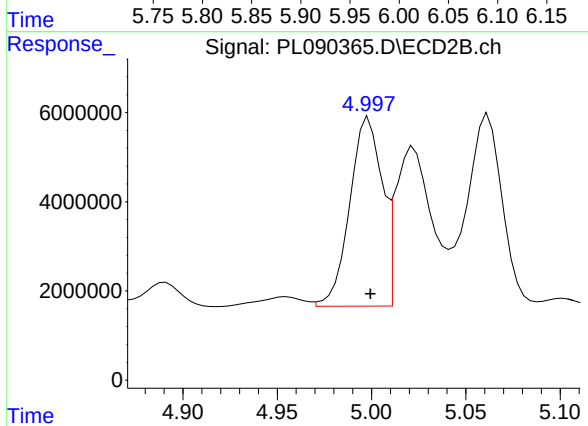
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.018 min
Response: 1744685
Conc: 1.01 ng/ml



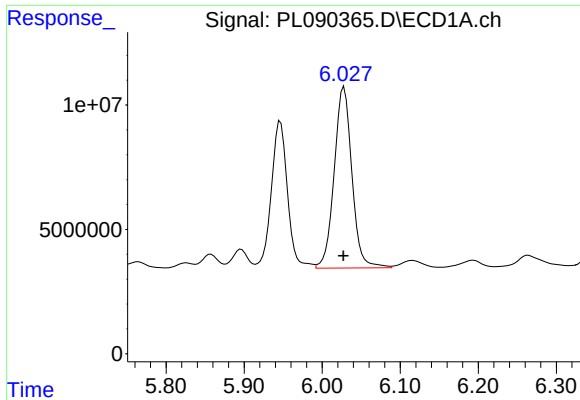
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 85785519
Conc: 33.95 ng/ml



#10 gamma-Chlordane

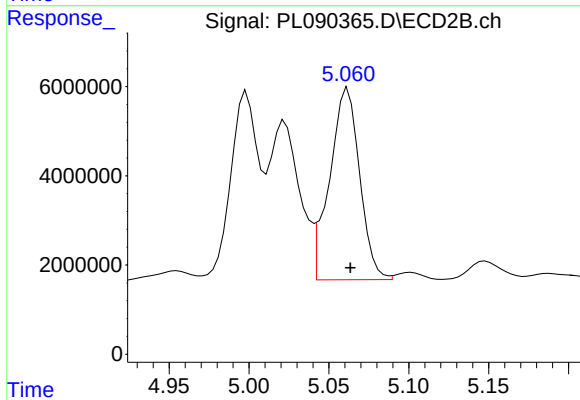
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 50356953
Conc: 26.27 ng/ml



#11 alpha-Chlordane

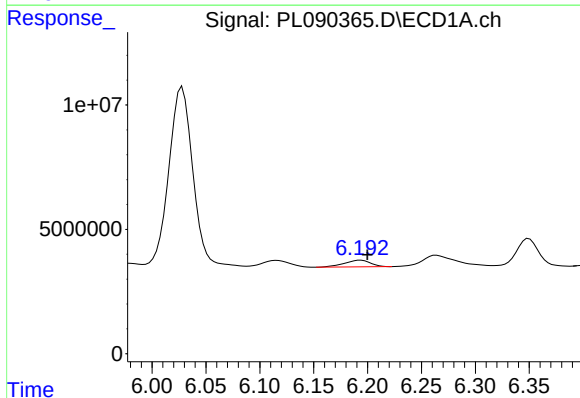
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 114859032
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



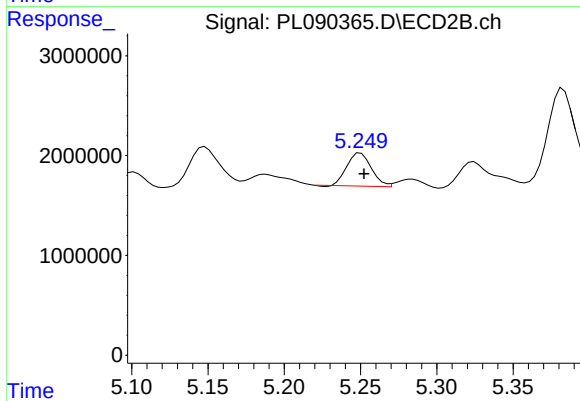
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 56221004
Conc: 29.35 ng/ml



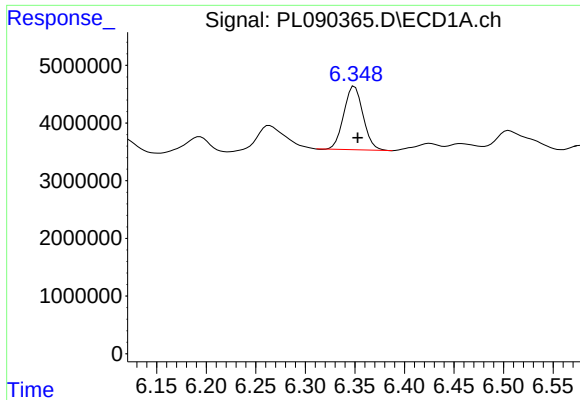
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 4579041
Conc: 2.10 ng/ml



#12 4,4'-DDE

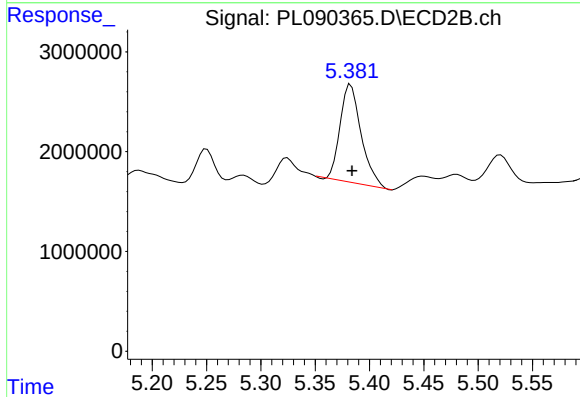
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3687407
Conc: 2.23 ng/ml



#13 Dieldrin

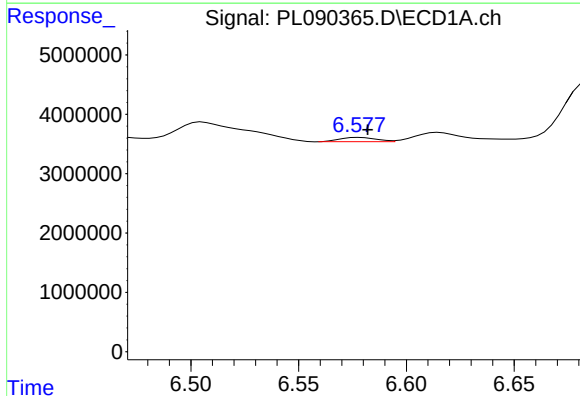
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 14891306
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



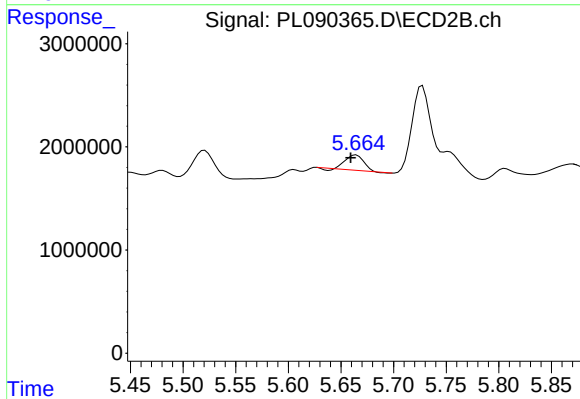
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 13251514
Conc: 7.18 ng/ml



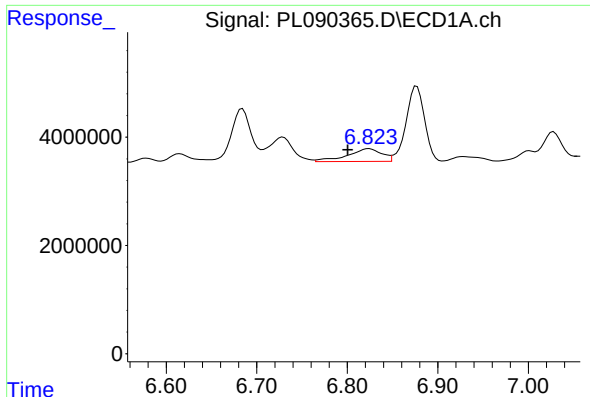
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 852175
Conc: 0.40 ng/ml



#14 Endrin

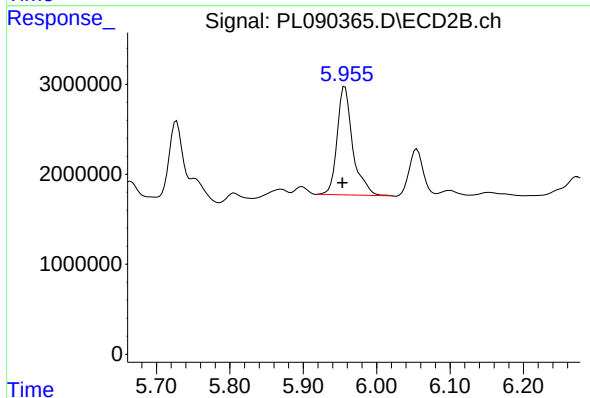
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 1732182
Conc: 1.05 ng/ml



#15 Endosulfan II

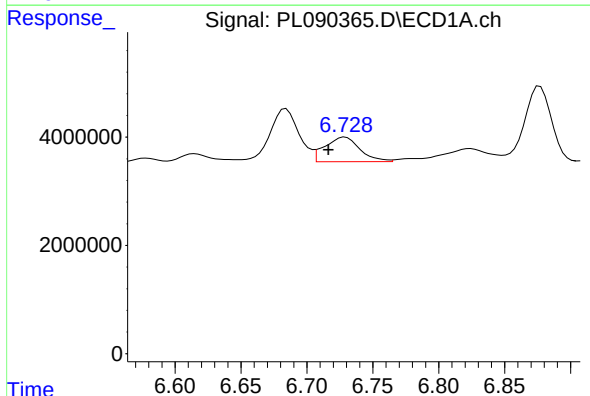
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 6250787
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



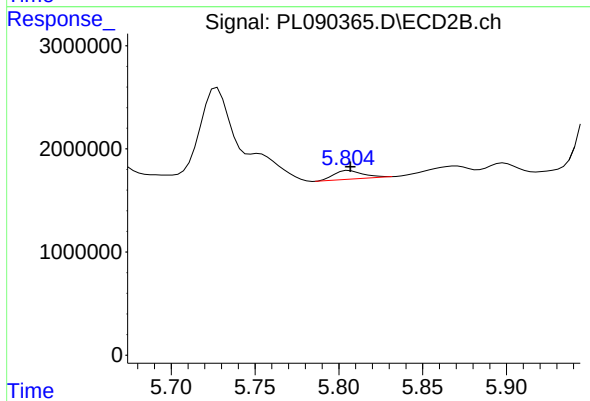
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 17770164
Conc: 10.83 ng/ml



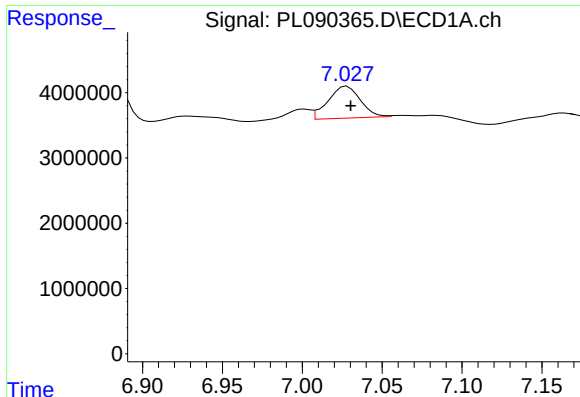
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 8369109
Conc: 4.57 ng/ml



#16 4,4'-DDD

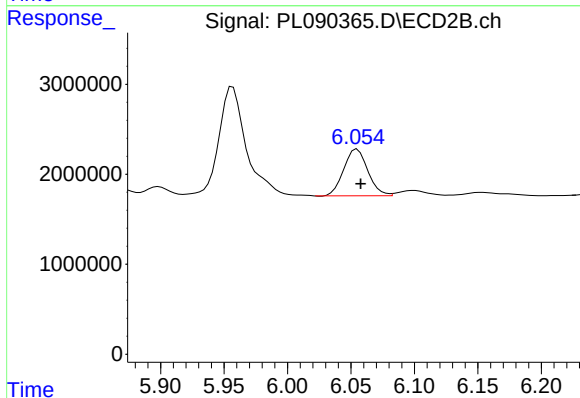
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1009823
Conc: 0.74 ng/ml



#17 4,4'-DDT

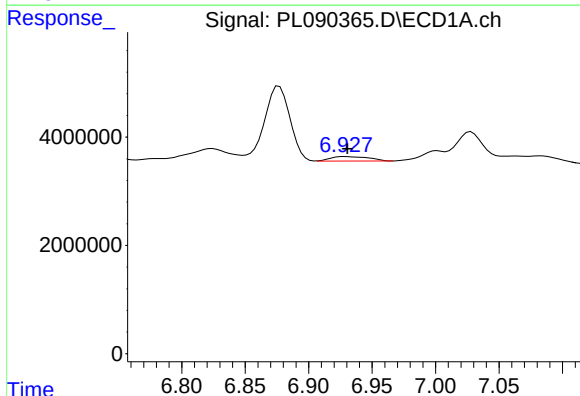
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 6883092
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



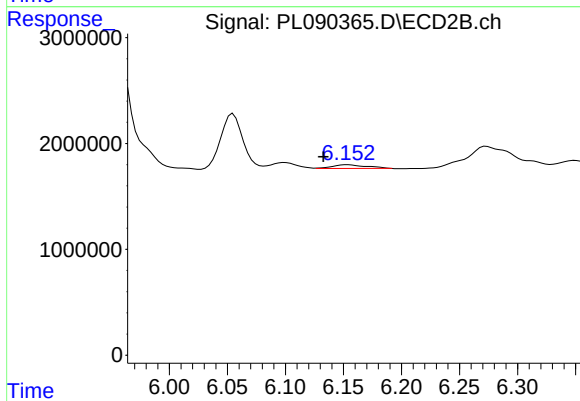
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 6850075
Conc: 4.63 ng/ml



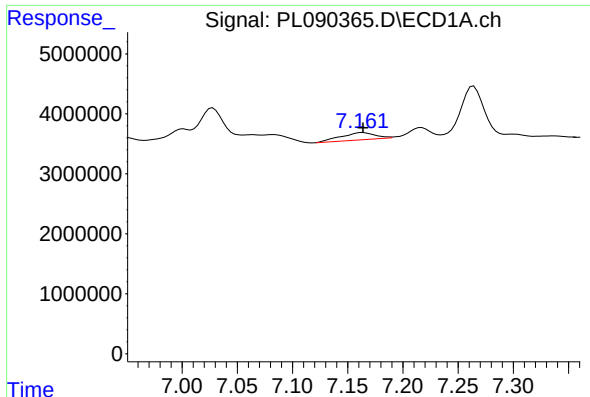
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1771872
Conc: 1.05 ng/ml



#18 Endrin aldehyde

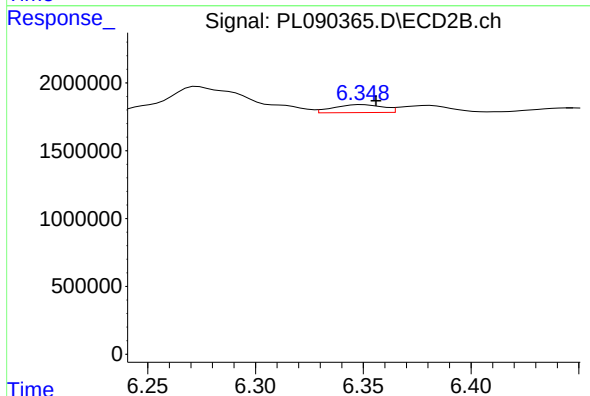
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 722844
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

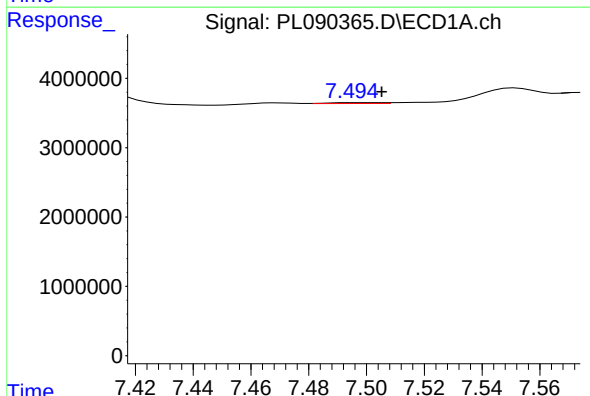
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2581773
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



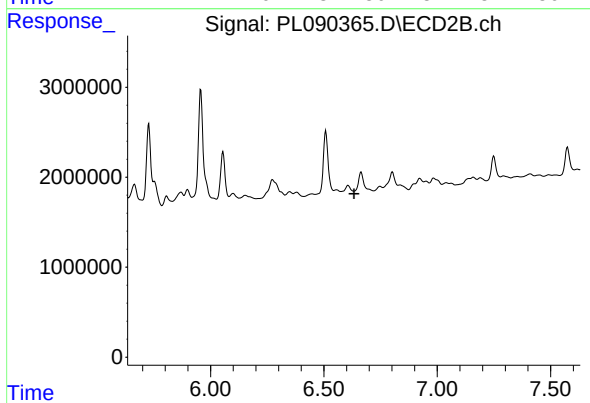
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 925548
Conc: 0.59 ng/ml



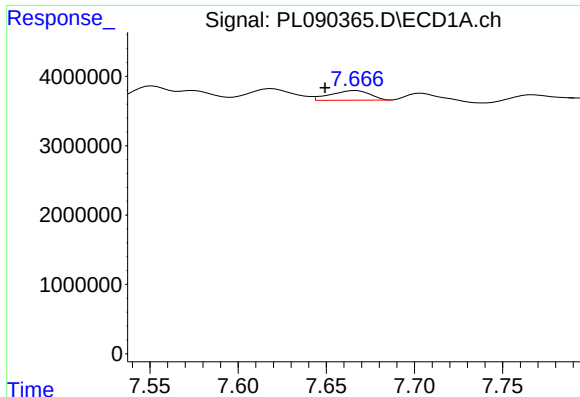
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 148471
Conc: 0.14 ng/ml



#20 Methoxychlor

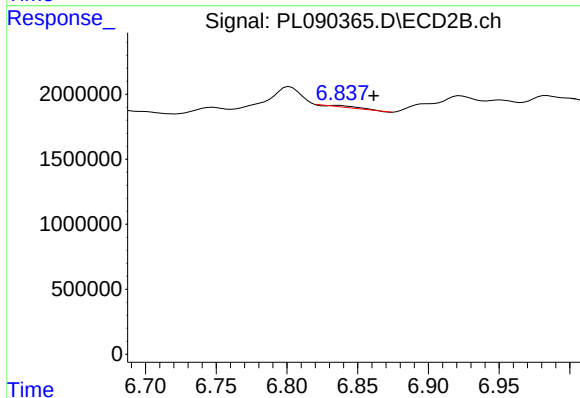
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

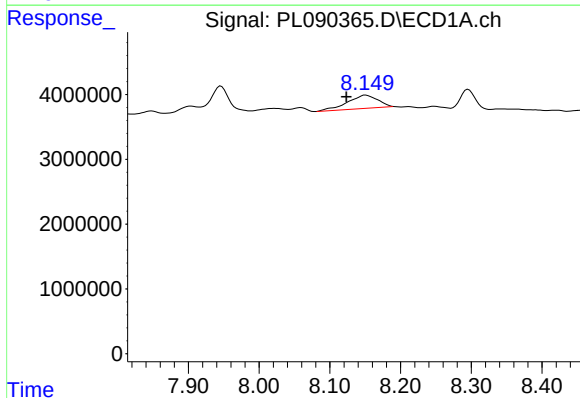
R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 2163797
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



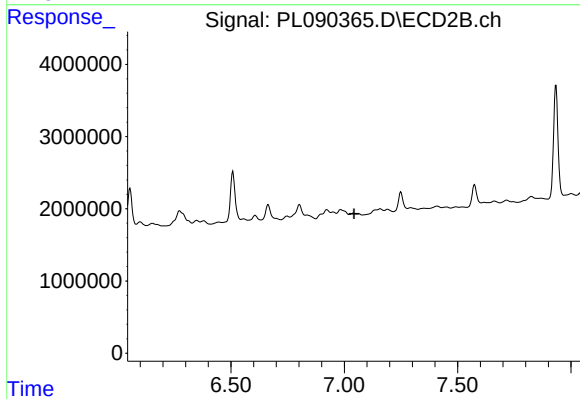
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.025 min
Response: 170457
Conc: 0.10 ng/ml



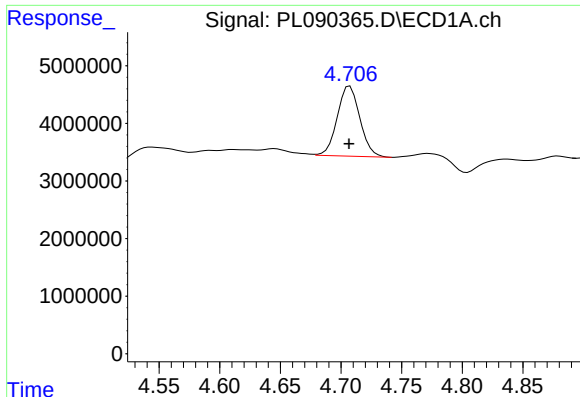
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.027 min
Response: 6153014
Conc: 3.54 ng/ml



#22 Mirex

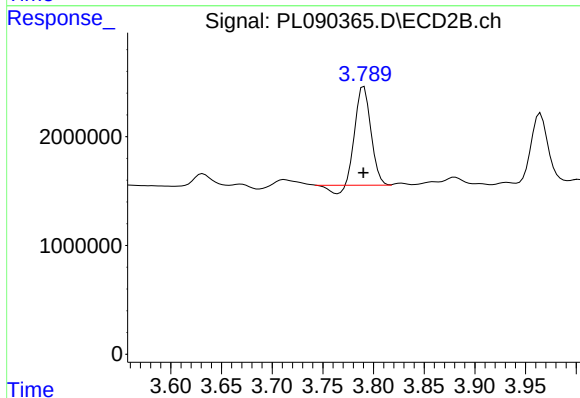
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: -174393
Conc: N.D.



#23 Chlordane-1

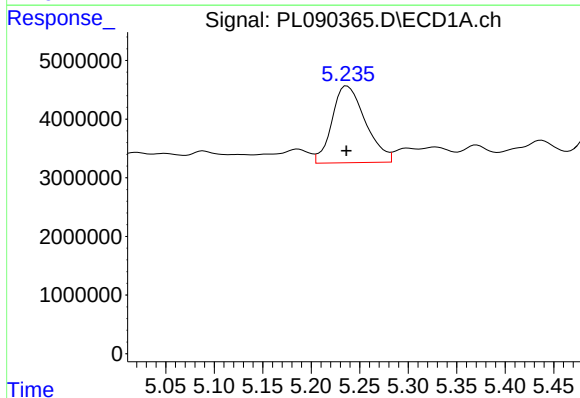
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 15698811
Conc: 159.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



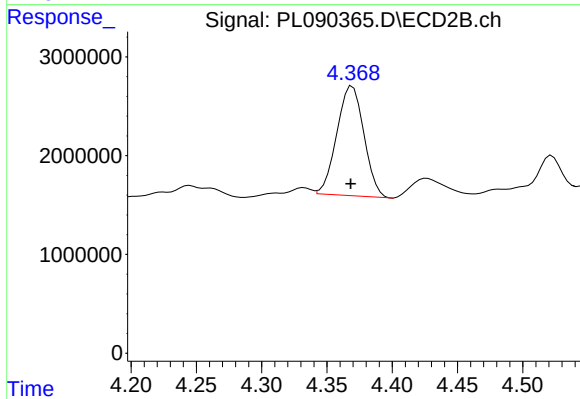
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 9350757
Conc: 153.58 ng/ml



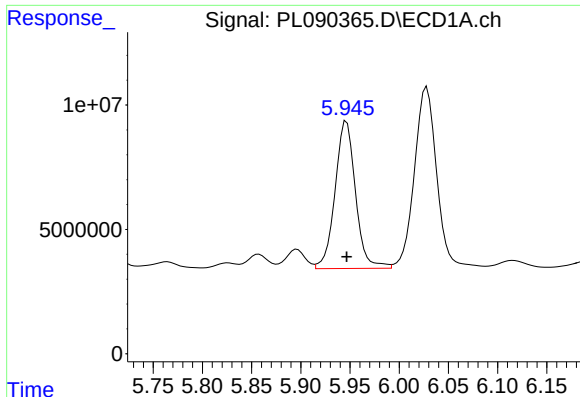
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 31329633
Conc: 264.12 ng/ml



#24 Chlordane-2

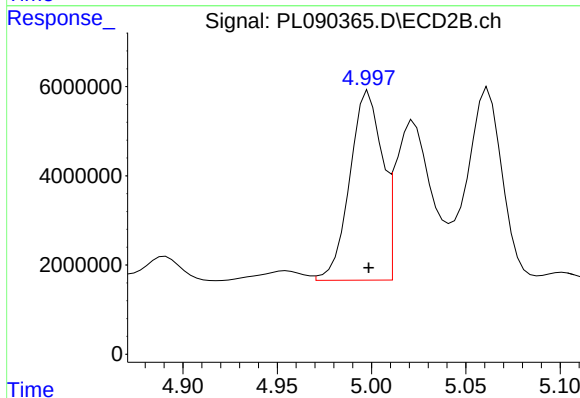
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 15990754
Conc: 226.29 ng/ml



#25 Chlordane-3

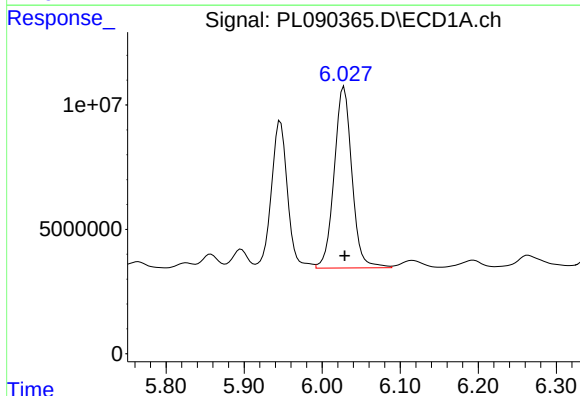
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 85785519
Conc: 233.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



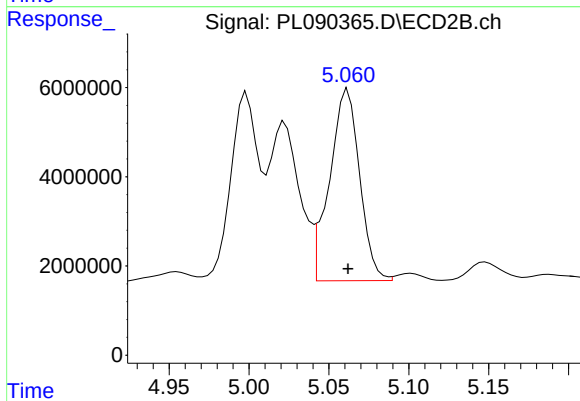
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 50356953
Conc: 249.40 ng/ml



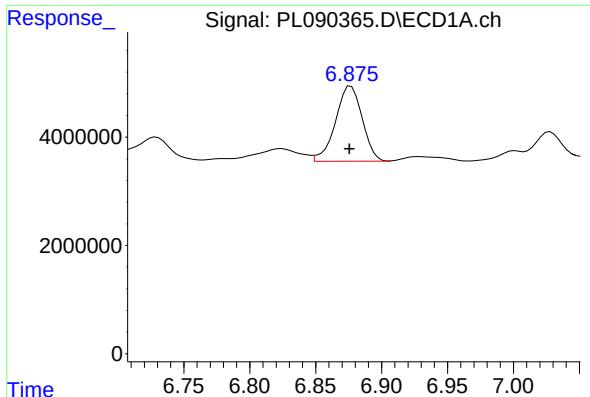
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 114859032
Conc: 257.47 ng/ml



#26 Chlordane-4

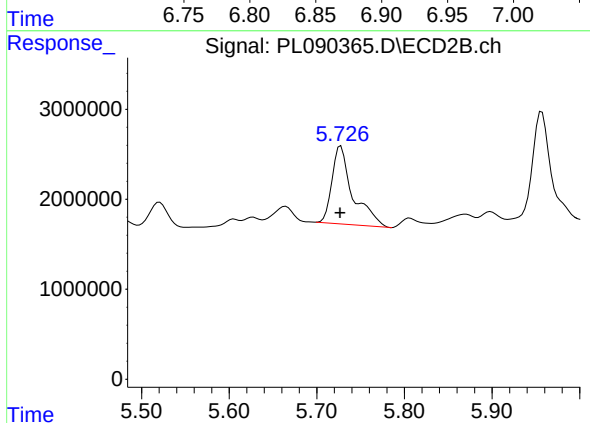
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 56221004
Conc: 294.47 ng/ml



#27 Chlordane-5

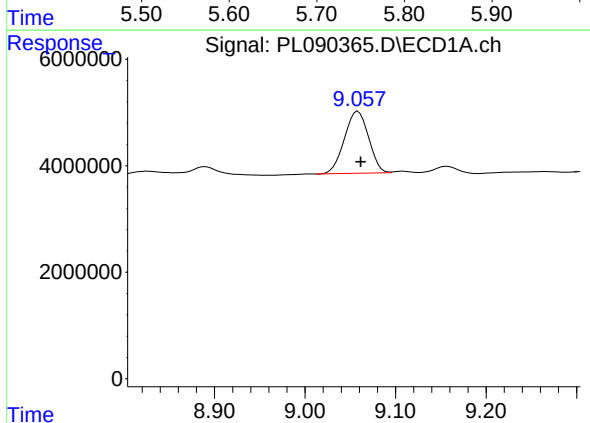
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 19658254
Conc: 218.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1



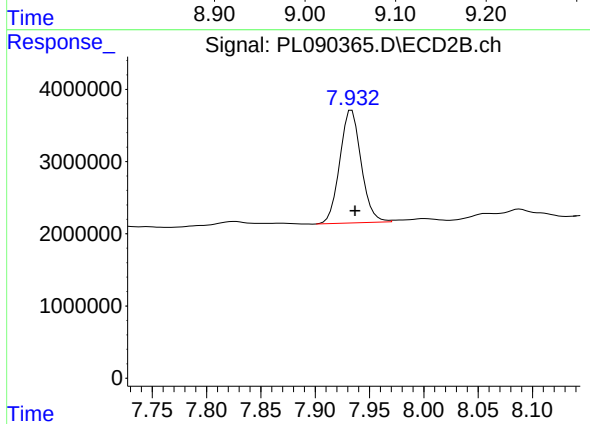
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 14284006
Conc: 236.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 21627462
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 21404520
Conc: 14.35 ng/ml