

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:54
 Operator : AR\AJ
 Sample : P3067-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:12:08 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	44283965	31586810	19.512	19.969
28)	SA Decachlor...	9.059	7.935	23857369	22419417	15.470	15.029
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	285075	N.D.	0.128 #
3)	MA gamma-BHC...	0.000	3.632	0	2284162	N.D.	1.068 #
4)	MA Heptachlor	4.923	3.965	7252653	2163619	2.610	1.041 #
5)	MB Aldrin	0.000	4.246	0	1140701	N.D.	0.577 #
6)	B beta-BHC	4.544	3.933	3833040	273234	2.846	0.283 #
7)	B delta-BHC	4.772	4.149	4041339	808336	1.433	0.398 #
8)	B Heptachlo...	5.683	4.748	15773713	2067017	6.185	1.125 #
9)	A Endosulfan I	0.000	5.099f	0	777087	N.D.	0.449 #
10)	B gamma-Chl...	5.946	4.999	40756212	22850148	16.129	11.922 #
11)	B alpha-Chl...	6.028	5.062	50115918	26106511	20.092	13.631 #
12)	B 4,4'-DDE	6.194	5.251	3033090	3005875	1.389	1.815 #
13)	MA Dieldrin	6.350	5.384	13276812	12571999	5.430	6.816 #
14)	MA Endrin	6.578	5.668	764483	3015253	0.361	1.823 #
15)	B Endosulfa...	6.781f	5.957	493186	7670009	0.223	4.675 #
16)	A 4,4'-DDD	6.724	5.808	5285472	845568	2.885	0.617 #
17)	MA 4,4'-DDT	7.028	6.055	5843201	6060012	3.045	4.094 #
18)	B Endrin al...	6.930	6.152f	665390	616716	0.394	0.484
19)	B Endosulfa...	7.164	6.349	3217316	900372	1.624	0.576 #
20)	A Methoxychlor	7.500	0.000	148738	0	0.144	N.D. #
21)	B Endrin ke...	7.667f	0.000	1893415	0	0.873	N.D. #
23)	Chlordane-1	4.708	3.791	6232658	2584336	63.453	42.446 #
24)	Chlordane-2	5.234	4.371	17707128	8639893	149.277	122.264
25)	Chlordane-3	5.946	4.999	40756212	22850148	110.853	113.170
26)	Chlordane-4	6.028	5.062	50115918	26106511	112.340	136.741
27)	Chlordane-5	6.877	5.728	7179267	7193703	79.708	119.096 #

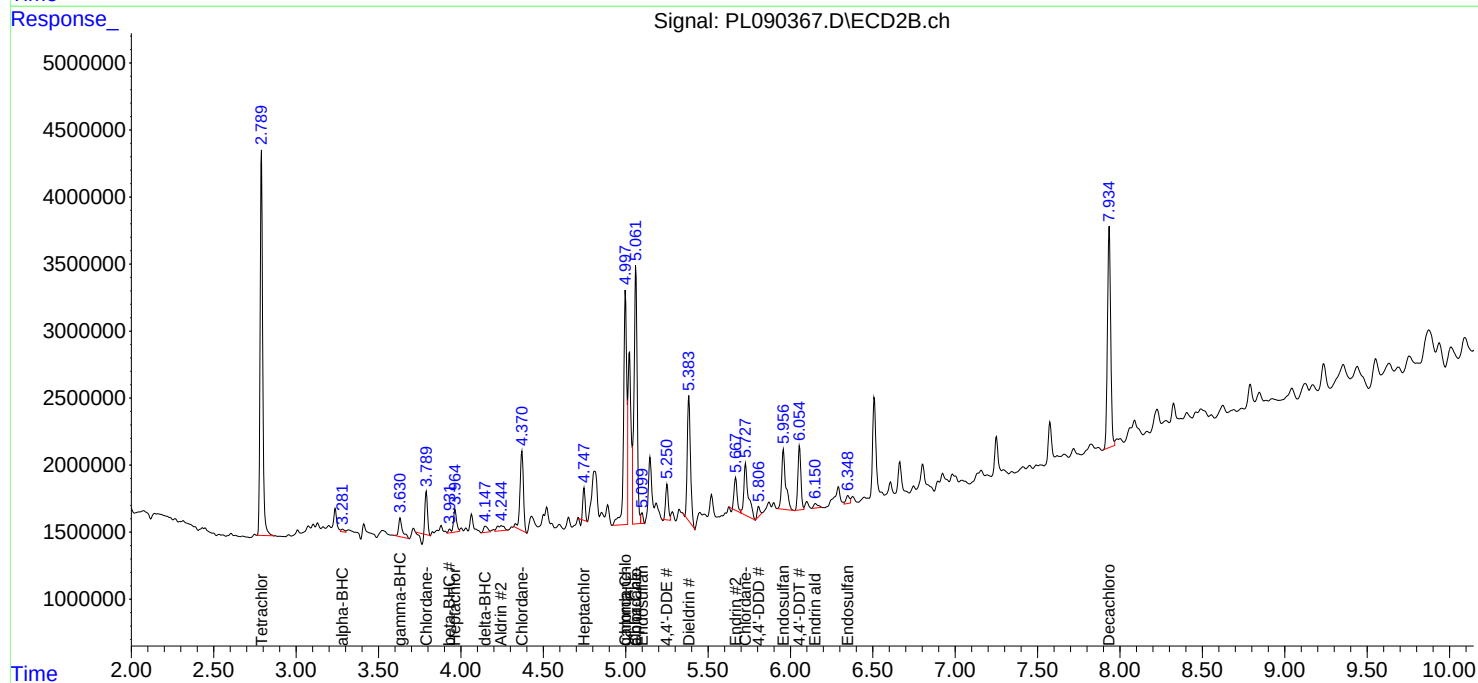
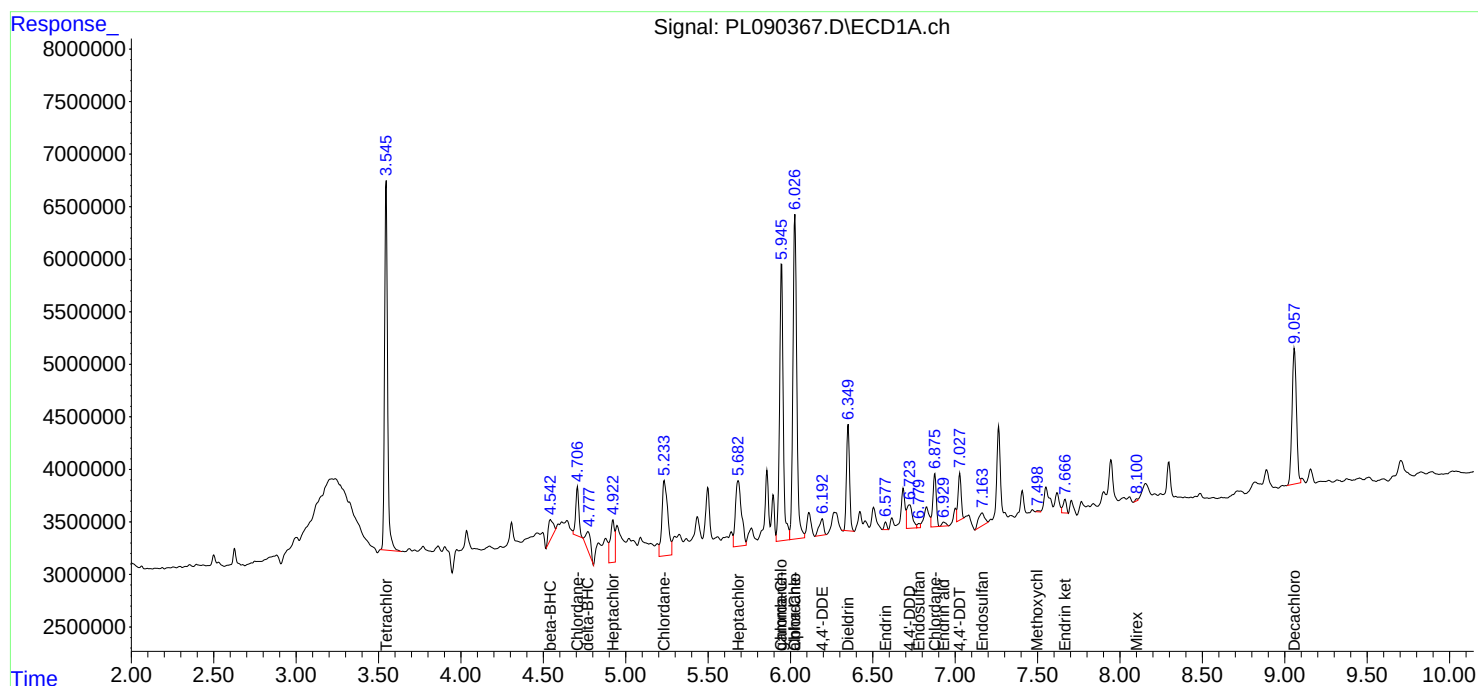
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

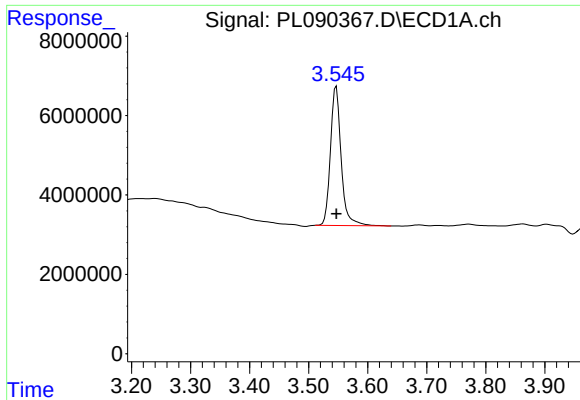
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 13:54
Operator : AR\AJ
Sample : P3067-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
7-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:12:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

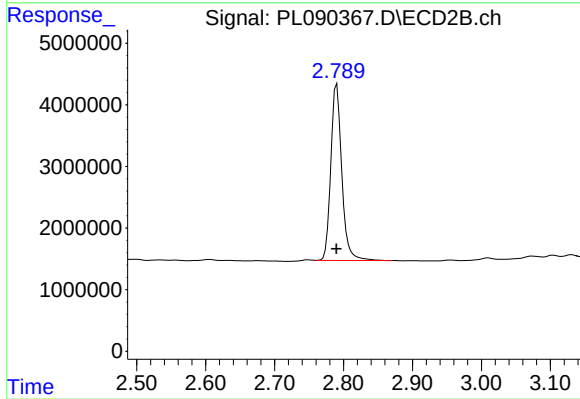




#1 Tetrachloro-m-xylene

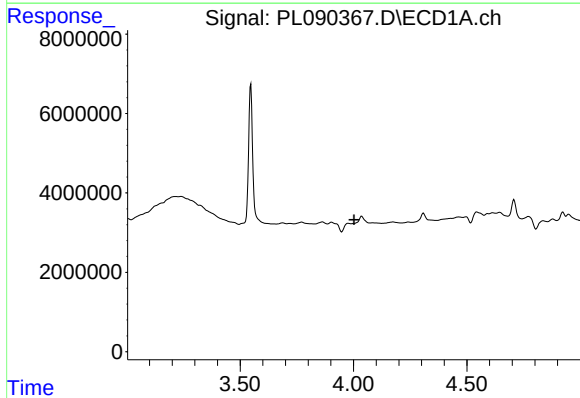
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44283965
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



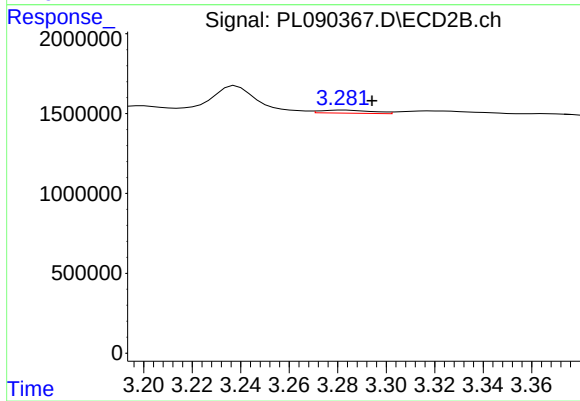
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31586810
Conc: 19.97 ng/ml



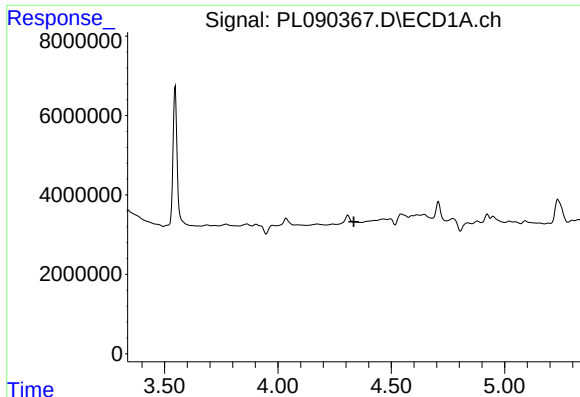
#2 alpha-BHC

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



#2 alpha-BHC

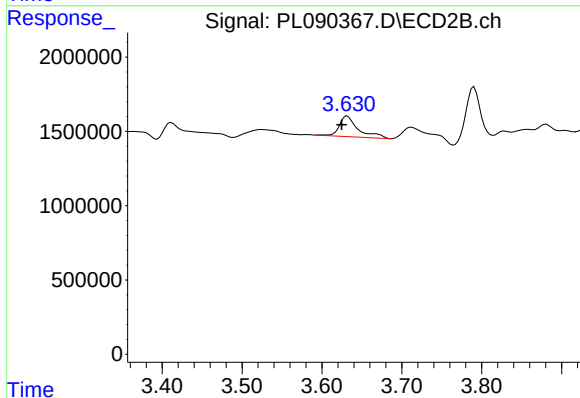
R.T.: 3.283 min
Delta R.T.: -0.012 min
Response: 285075
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

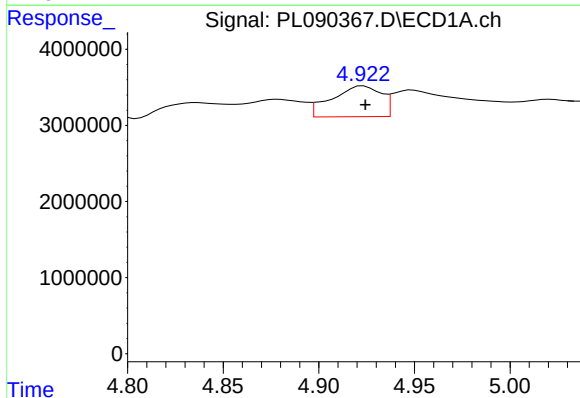
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-S-1



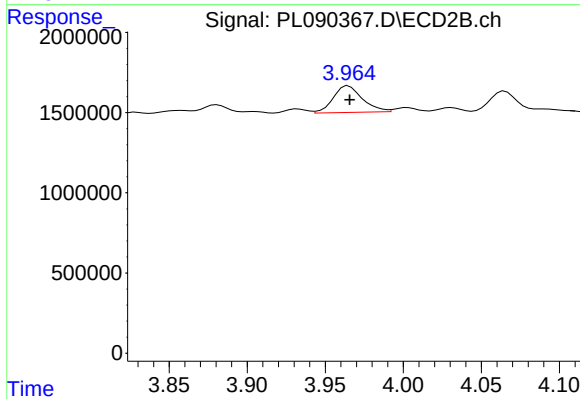
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 2284162
Conc: 1.07 ng/ml



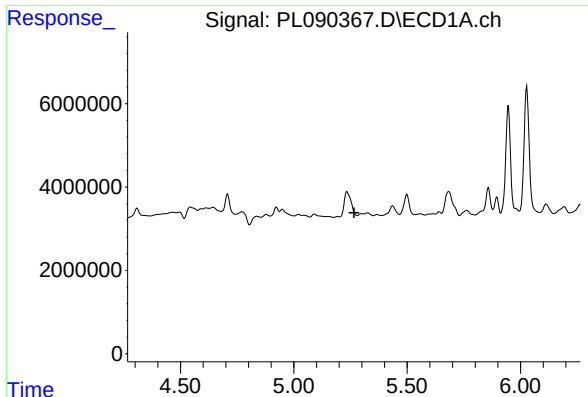
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 7252653
Conc: 2.61 ng/ml



#4 Heptachlor

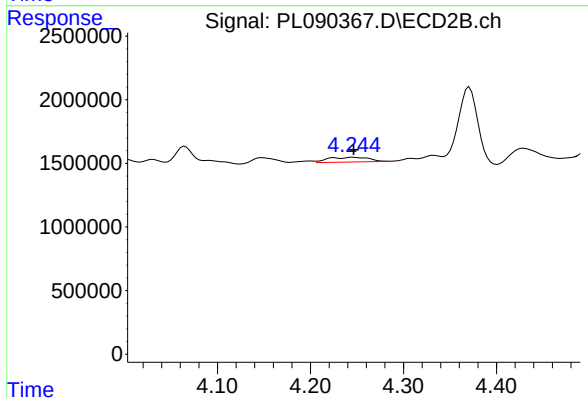
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 2163619
Conc: 1.04 ng/ml



#5 Aldrin

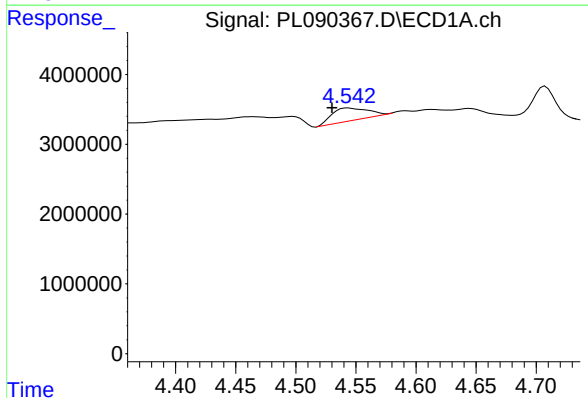
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-S-1



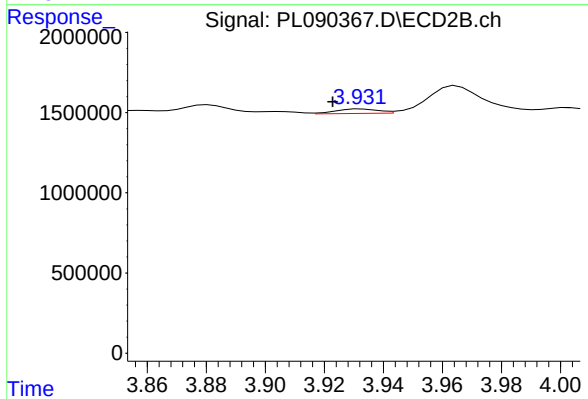
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 1140701
Conc: 0.58 ng/ml



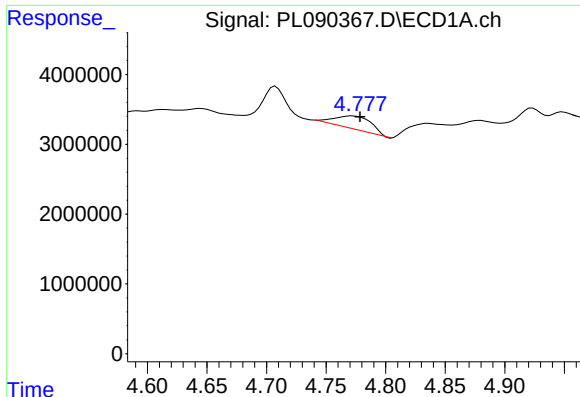
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.013 min
Response: 3833040
Conc: 2.85 ng/ml



#6 beta-BHC

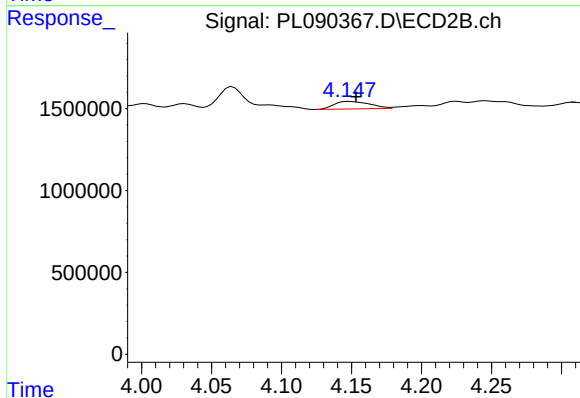
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 273234
Conc: 0.28 ng/ml



#7 delta-BHC

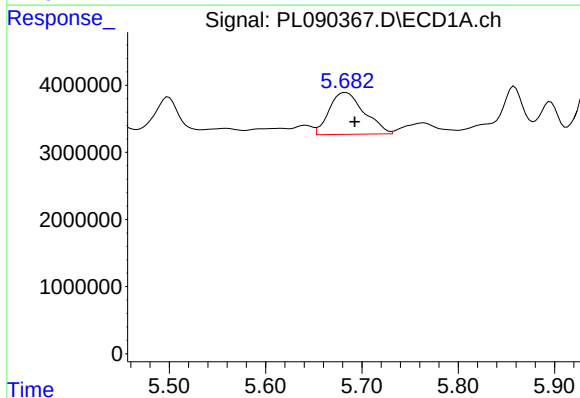
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 4041339
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



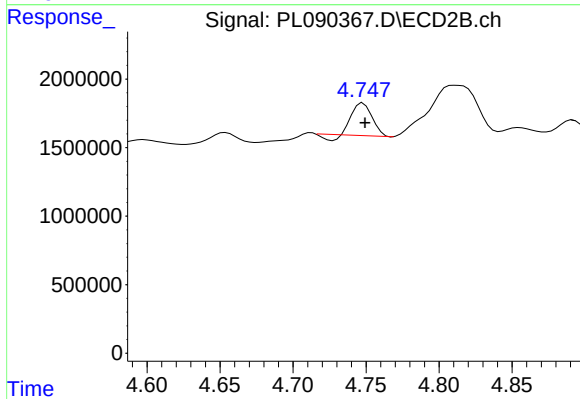
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 808336
Conc: 0.40 ng/ml



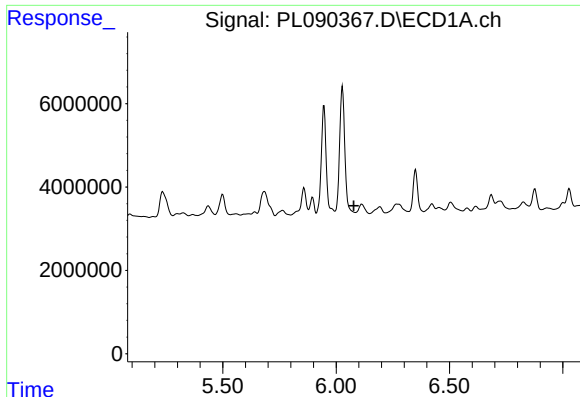
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 15773713
Conc: 6.19 ng/ml



#8 Heptachlor epoxide

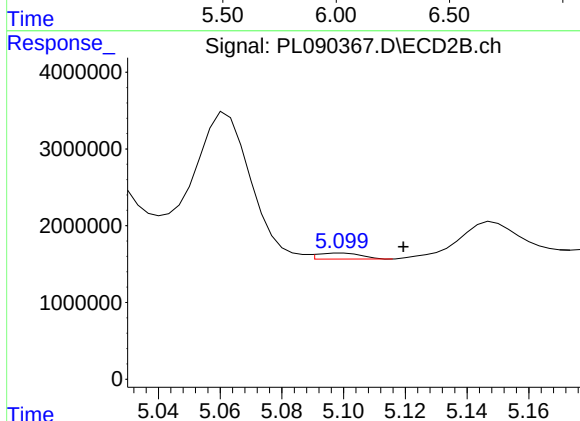
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 2067017
Conc: 1.13 ng/ml



#9 Endosulfan I

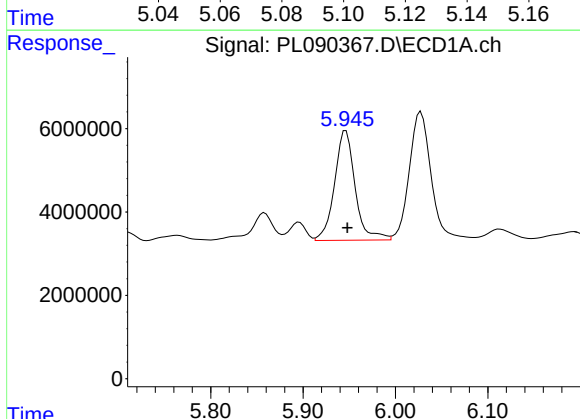
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-S-1



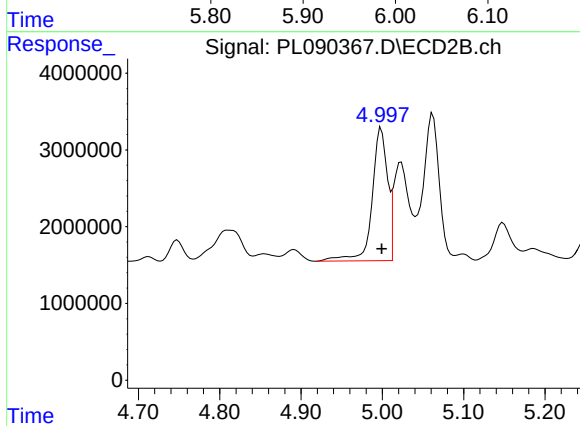
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.020 min
Response: 777087
Conc: 0.45 ng/ml



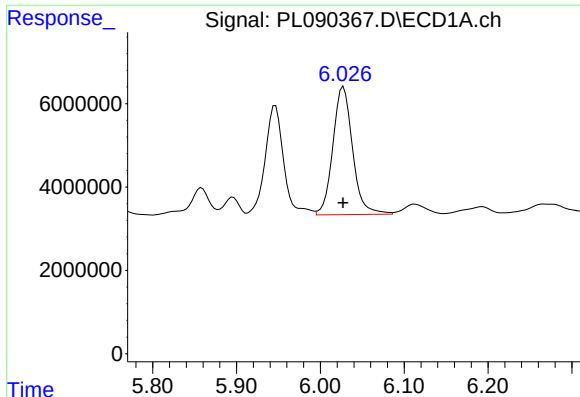
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 40756212
Conc: 16.13 ng/ml



#10 gamma-Chlordane

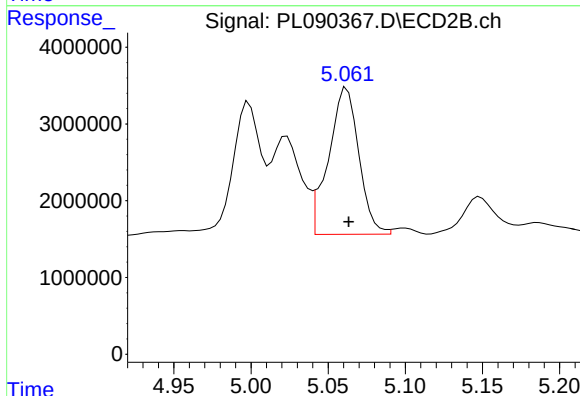
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 22850148
Conc: 11.92 ng/ml



#11 alpha-Chlordane

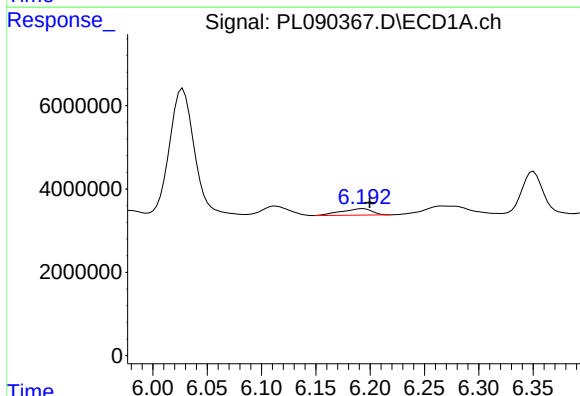
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 50115918
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



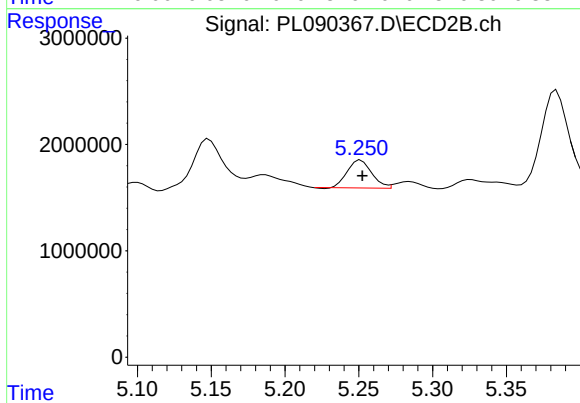
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 26106511
Conc: 13.63 ng/ml



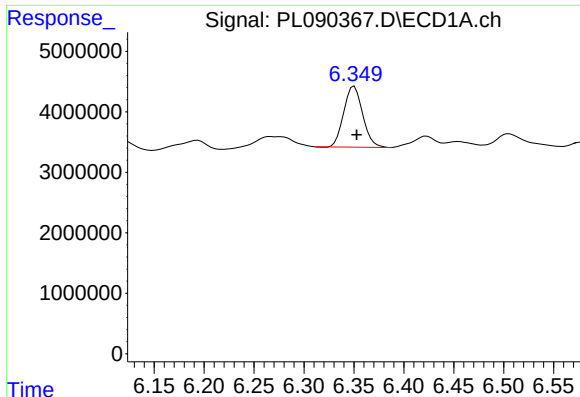
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 3033090
Conc: 1.39 ng/ml



#12 4,4'-DDE

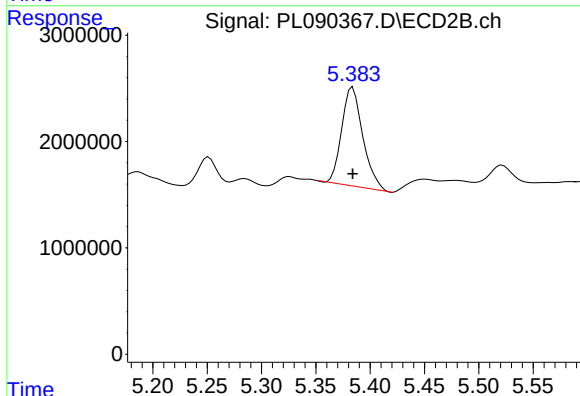
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 3005875
Conc: 1.81 ng/ml



#13 Dieldrin

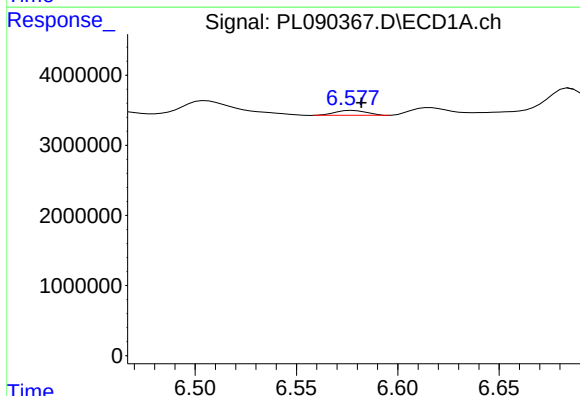
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 13276812
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



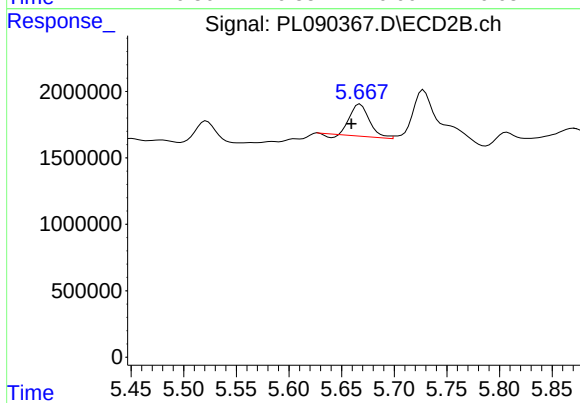
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 12571999
Conc: 6.82 ng/ml



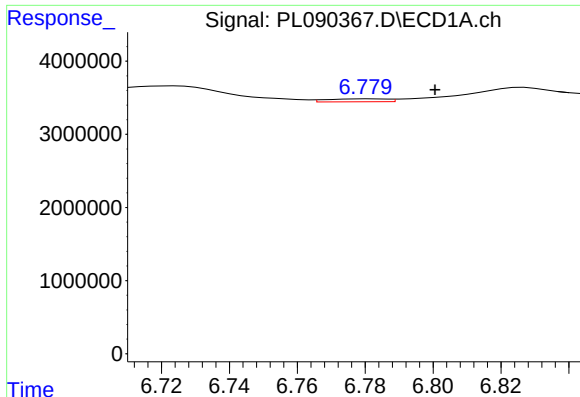
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 764483
Conc: 0.36 ng/ml



#14 Endrin

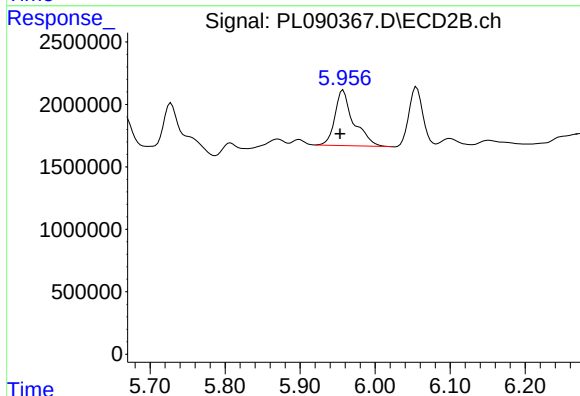
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 3015253
Conc: 1.82 ng/ml



#15 Endosulfan II

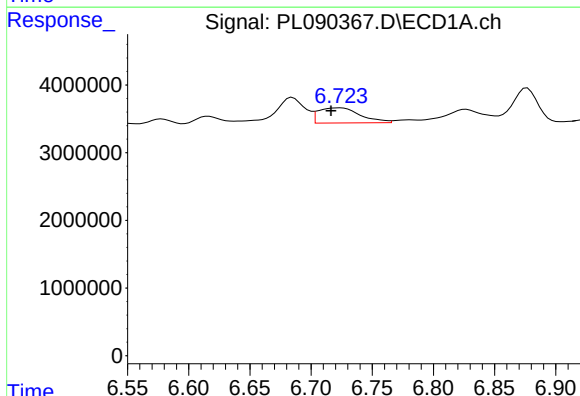
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 493186
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



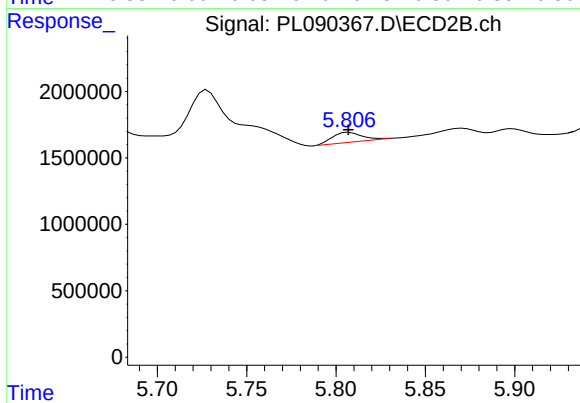
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 7670009
Conc: 4.67 ng/ml



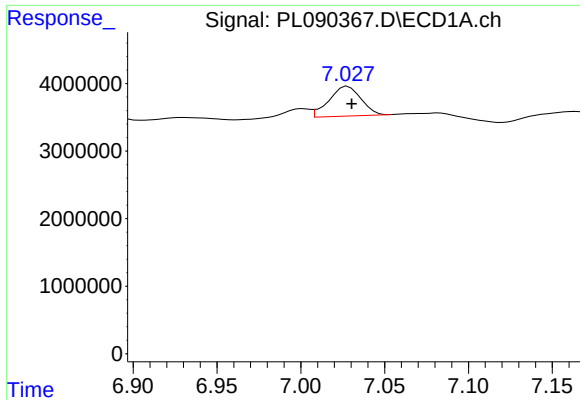
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 5285472
Conc: 2.88 ng/ml



#16 4,4'-DDD

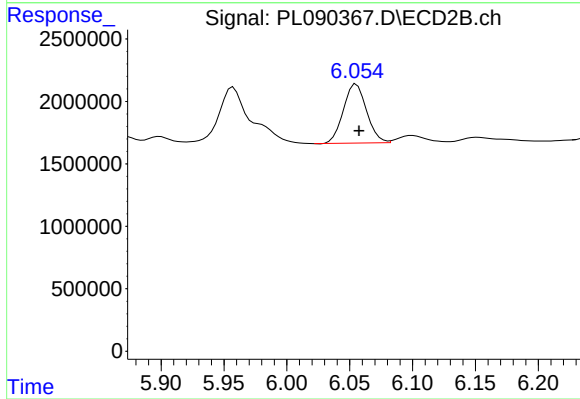
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 845568
Conc: 0.62 ng/ml



#17 4,4'-DDT

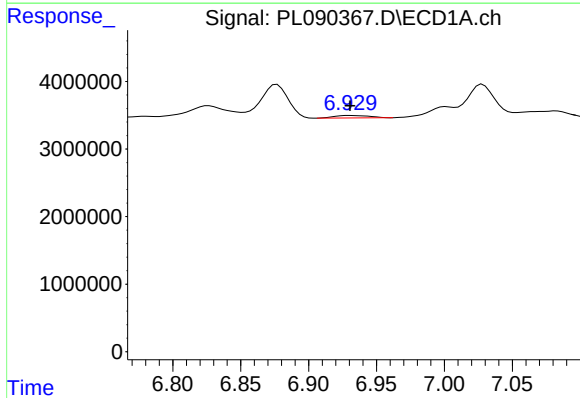
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 5843201
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



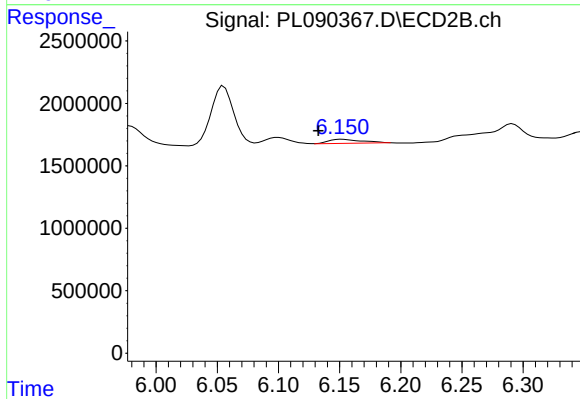
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 6060012
Conc: 4.09 ng/ml



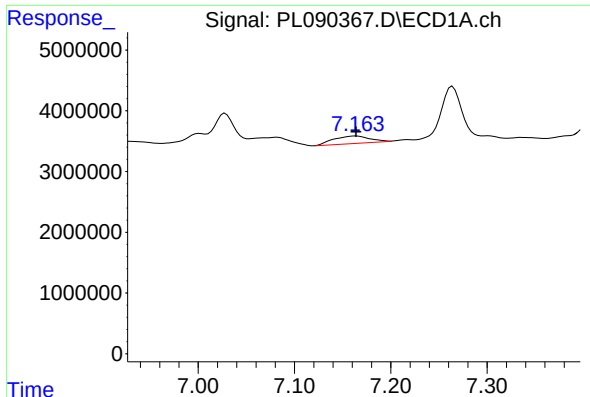
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 665390
Conc: 0.39 ng/ml



#18 Endrin aldehyde

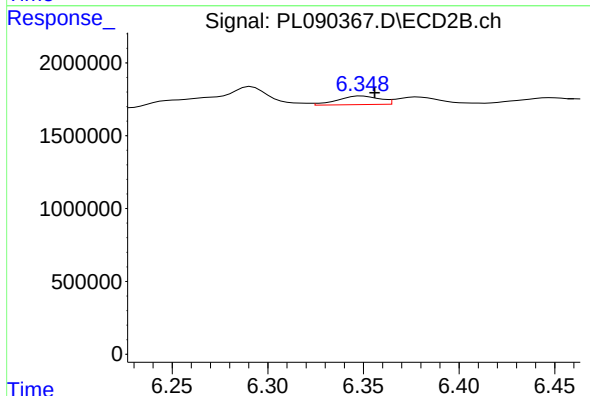
R.T.: 6.152 min
Delta R.T.: 0.019 min
Response: 616716
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

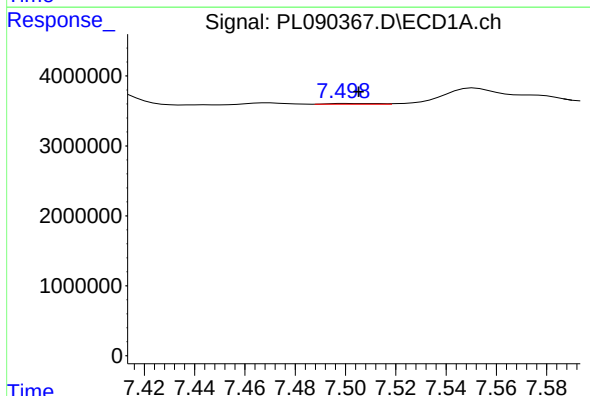
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 3217316
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



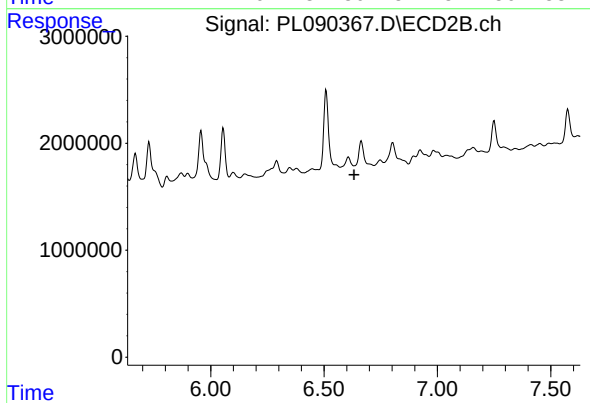
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 900372
Conc: 0.58 ng/ml



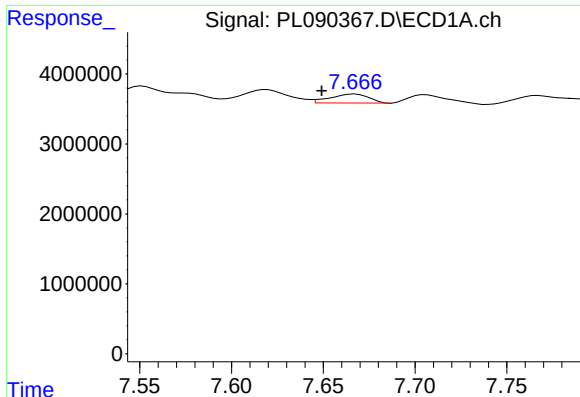
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 148738
Conc: 0.14 ng/ml



#20 Methoxychlor

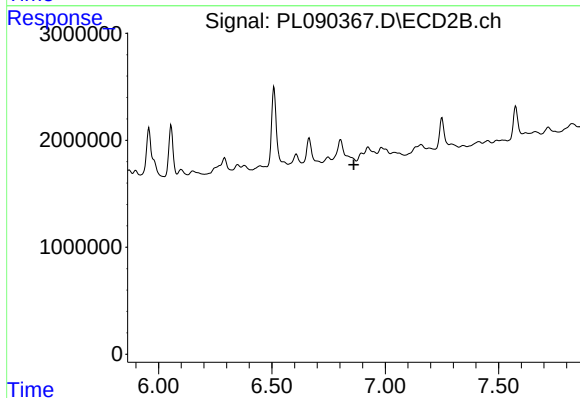
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

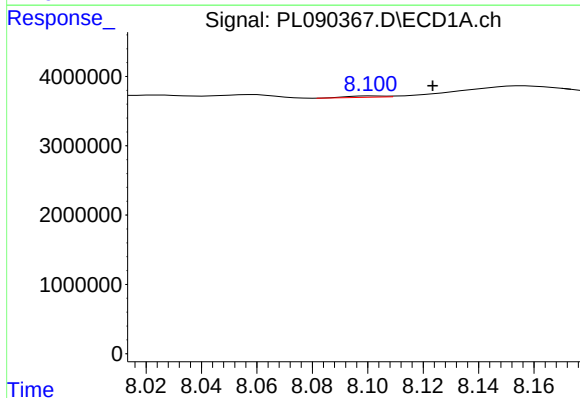
R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 1893415
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



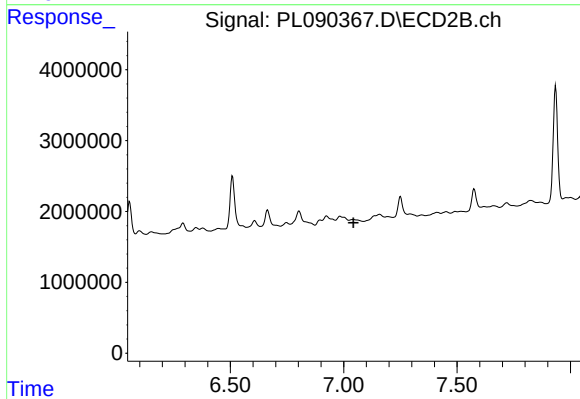
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



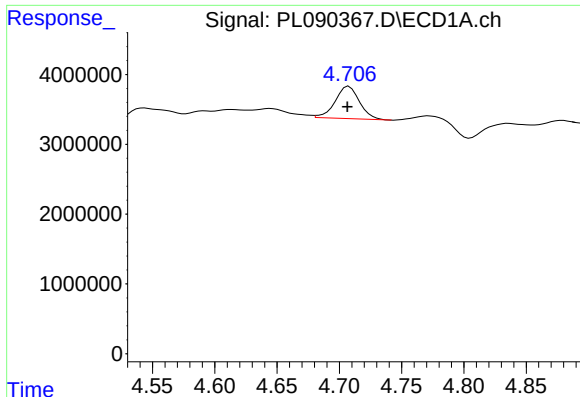
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 175320
Conc: 0.10 ng/ml



#22 Mirex

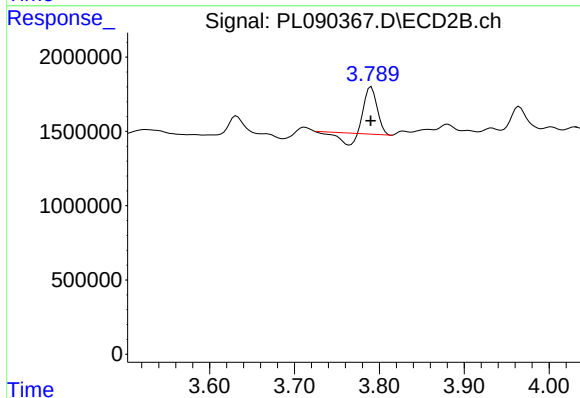
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: -162115
Conc: N.D.



#23 Chlordane-1

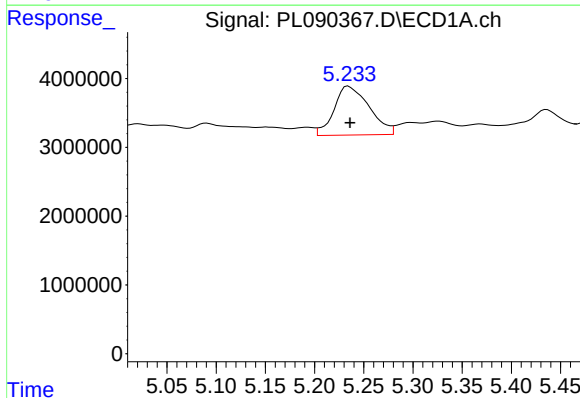
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 6232658
Conc: 63.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



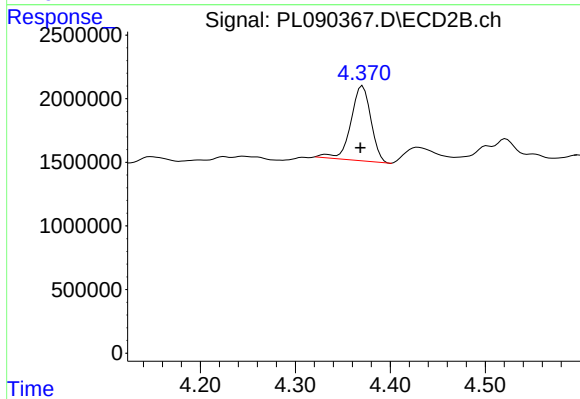
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 2584336
Conc: 42.45 ng/ml



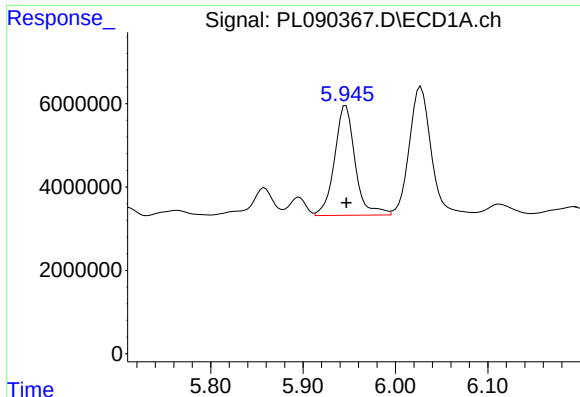
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 17707128
Conc: 149.28 ng/ml



#24 Chlordane-2

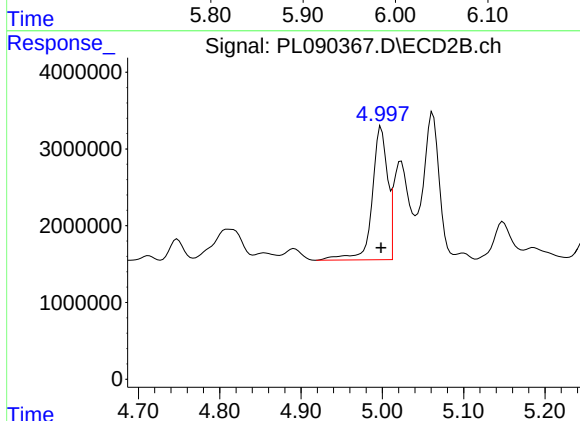
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 8639893
Conc: 122.26 ng/ml



#25 Chlordane-3

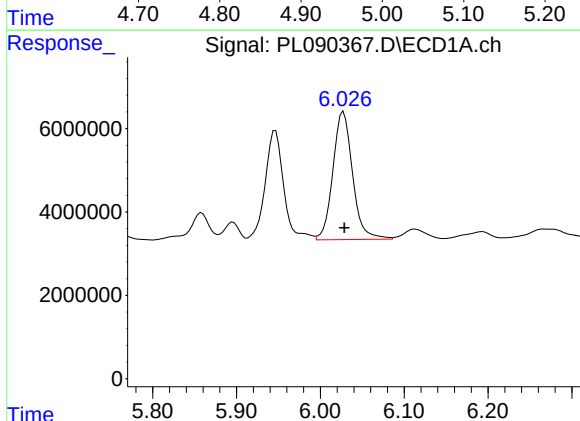
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 40756212
Conc: 110.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



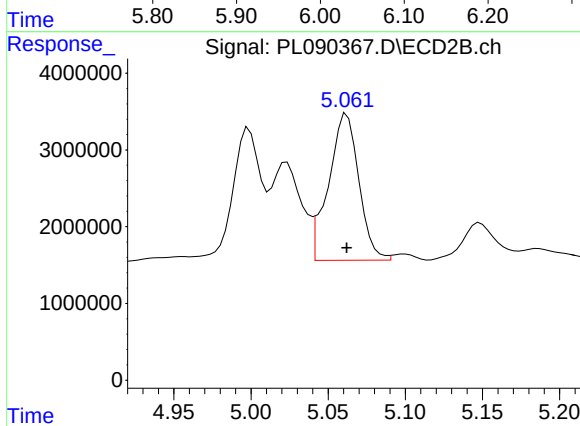
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 22850148
Conc: 113.17 ng/ml



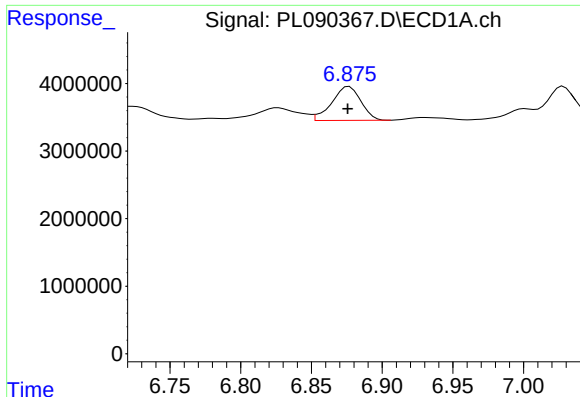
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 50115918
Conc: 112.34 ng/ml



#26 Chlordane-4

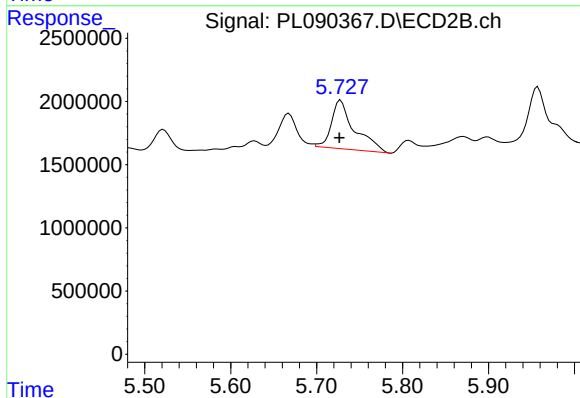
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 26106511
Conc: 136.74 ng/ml



#27 Chlordane-5

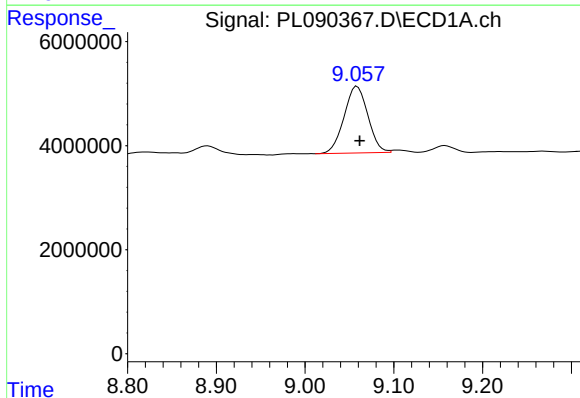
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7179267
Conc: 79.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-S-1



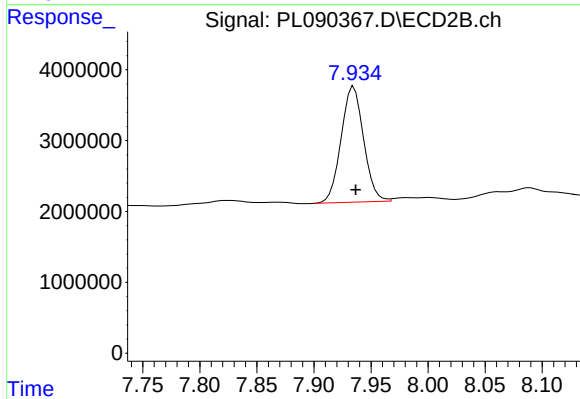
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 7193703
Conc: 119.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 23857369
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 22419417
Conc: 15.03 ng/ml