

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 21:52
 Operator : AR\AJ
 Sample : P3476-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	29652854	44641649	15.315	25.822 #
2)	SA Decachlor...	9.053	7.925	17718011	17018675	12.332	10.196
Target Compounds							
2)	A alpha-BHC	4.014	3.270f	3866087	5426275	1.400	2.203 #
4)	MA Heptachlor	4.925	3.952	29026729	2878438	11.737	1.241 #
6)	B beta-BHC	0.000	3.914	0	18283575	N.D.	17.190 #
7)	B delta-BHC	0.000	4.138	0	1121927	N.D.	0.502 #
8)	B Heptachlo...	5.679	4.734	18076609	1700426	7.955	0.834 #
9)	A Endosulfan I	6.060f	5.127	11376356	2558322	5.427	1.325 #
10)	B gamma-Chl...	5.974f	5.002	4336294	6108009	1.919	2.860 #
11)	B alpha-Chl...	0.000	5.078f	0	9816544	N.D.	4.601 #
12)	B 4,4'-DDE	6.209	5.249	13471343	2882960	6.796	1.537 #
13)	MA Dieldrin	0.000	5.386	0	6908199	N.D.	3.346 #
14)	MA Endrin	0.000	5.646	0	3565285	N.D.	1.951 #
15)	B Endosulfa...	6.794	5.935	1987827	783724	0.991	0.432 #
16)	A 4,4'-DDD	6.727	5.816	699442	1925173	0.424	1.241 #
17)	MA 4,4'-DDT	7.018	6.053	44384016	-752740	24.896	N.D. #
18)	B Endrin al...	0.000	6.132	0	919194	N.D.	0.649 #
19)	B Endosulfa...	7.146f	6.333f	3242742	18476985	1.808	10.584 #
20)	A Methoxychlor	7.488f	6.621	1450537	6798266	1.520	7.365 #
21)	B Endrin ke...	7.665f	6.867	11371103	-647916	5.739	N.D. #
24)	Chlordane-2	0.000	4.363	0	1756424	N.D.	21.118 #
25)	Chlordane-3	0.000	5.002	0	6108009	N.D.	27.276 #
26)	Chlordane-4	0.000	5.078f	0	9816544	N.D.	45.881 #
27)	Chlordane-5	6.845f	5.735	989668	1317508	11.872	19.714 #

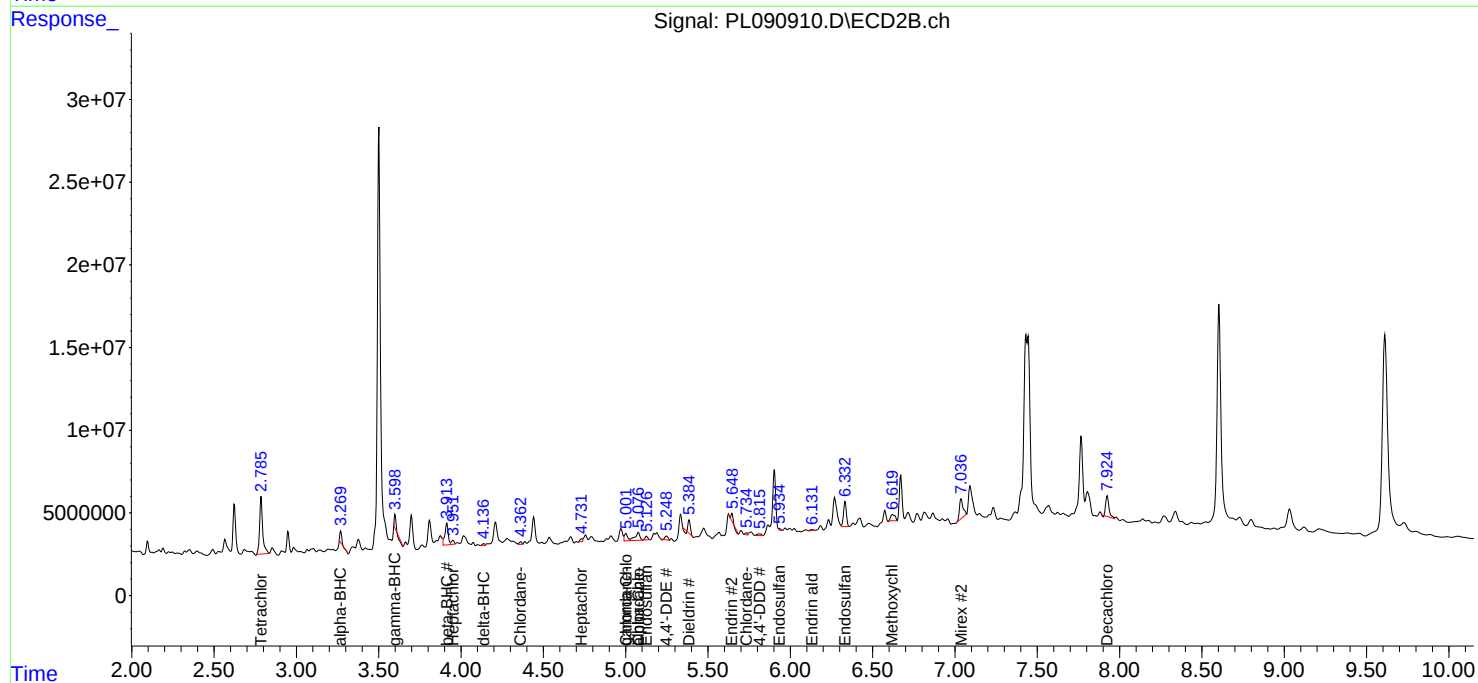
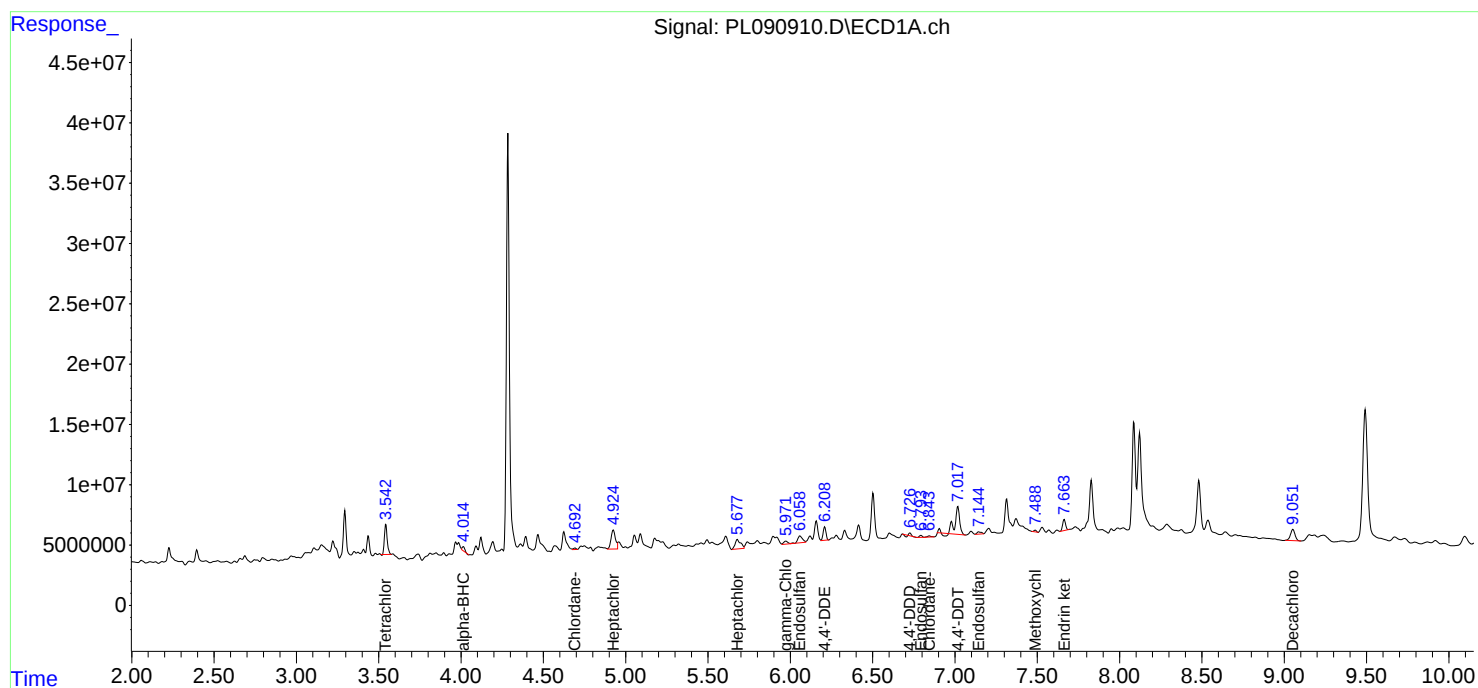
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

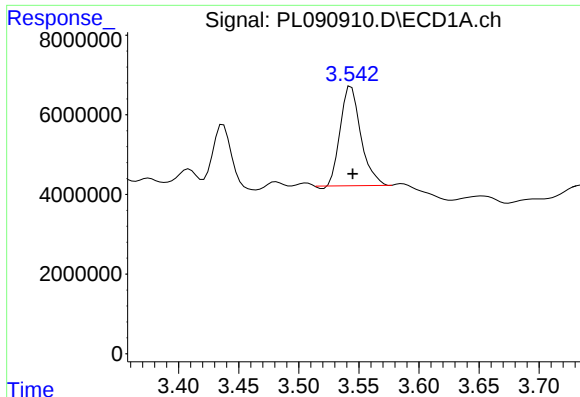
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 21:52
Operator : AR\AJ
Sample : P3476-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:20:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

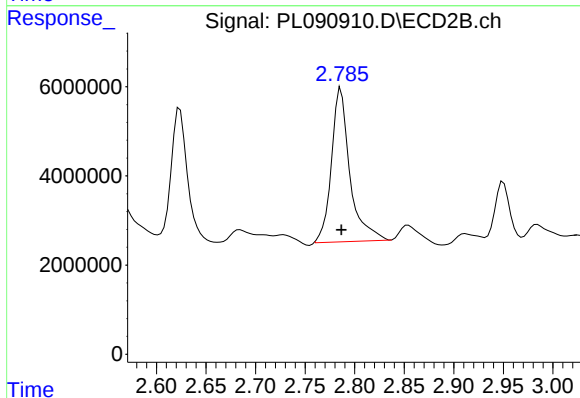




#1 Tetrachloro-m-xylene

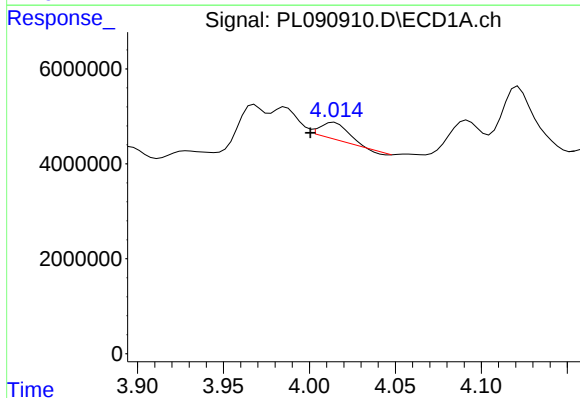
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 29652854
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



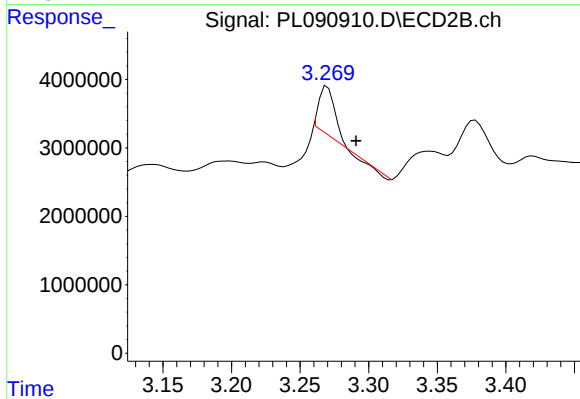
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 44641649
Conc: 25.82 ng/ml



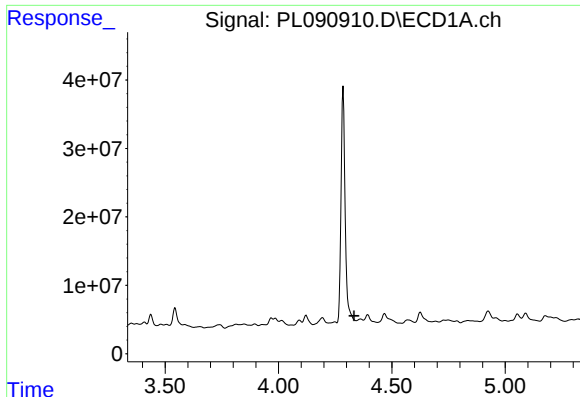
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 3866087
Conc: 1.40 ng/ml



#2 alpha-BHC

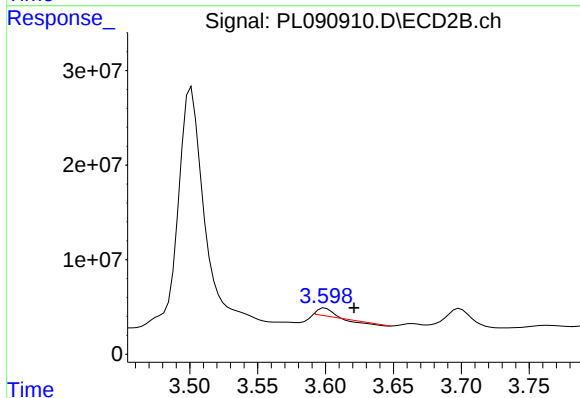
R.T.: 3.270 min
Delta R.T.: -0.021 min
Response: 5426275
Conc: 2.20 ng/ml



#3 gamma-BHC (Lindane)

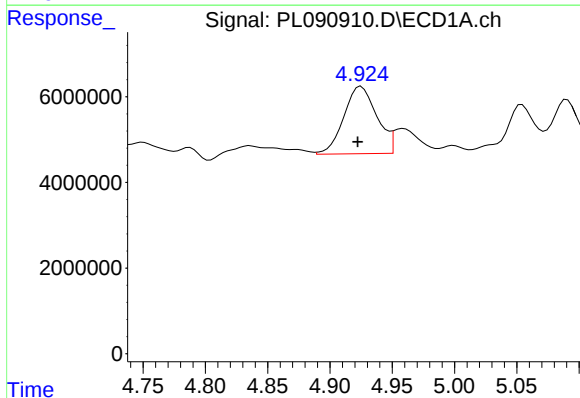
R.T.: 4.362 min
Delta R.T.: 0.029 min
Response: -28016217
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



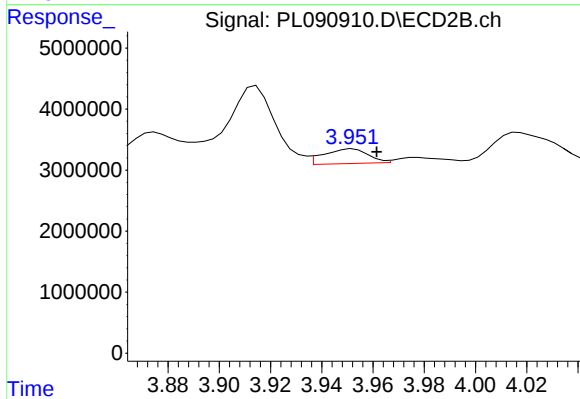
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.021 min
Response: 4135684
Conc: 1.77 ng/ml



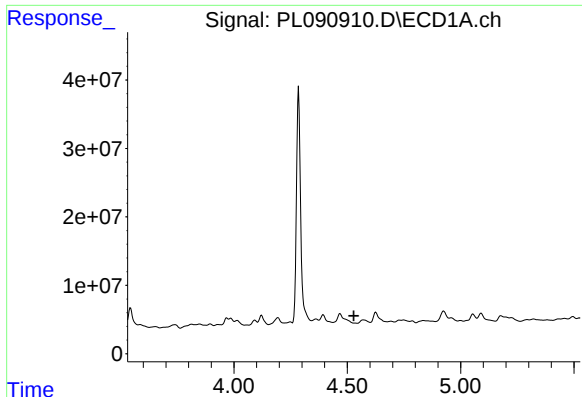
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 29026729
Conc: 11.74 ng/ml



#4 Heptachlor

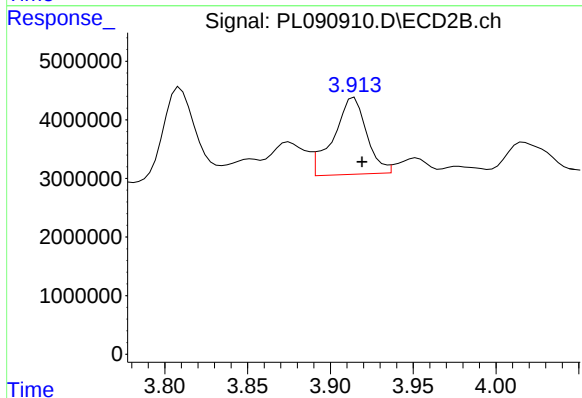
R.T.: 3.952 min
Delta R.T.: -0.009 min
Response: 2878438
Conc: 1.24 ng/ml



#6 beta-BHC

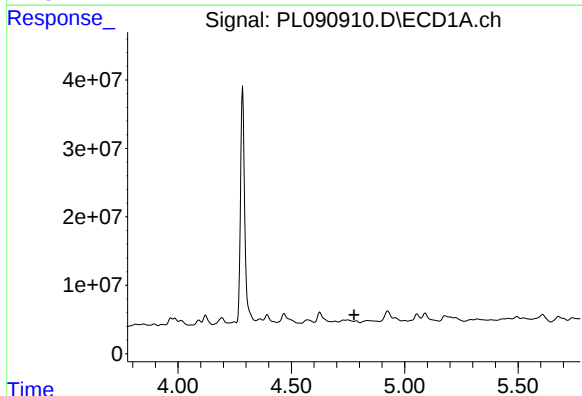
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



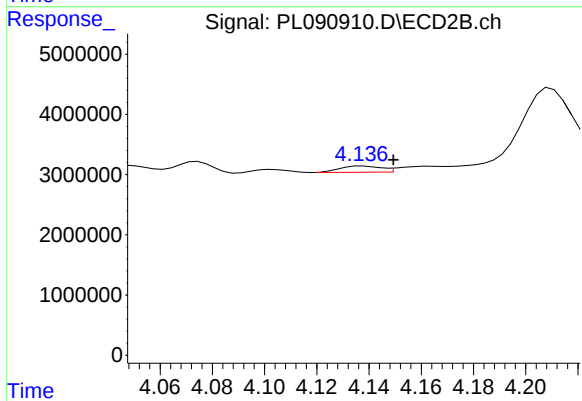
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 18283575
Conc: 17.19 ng/ml



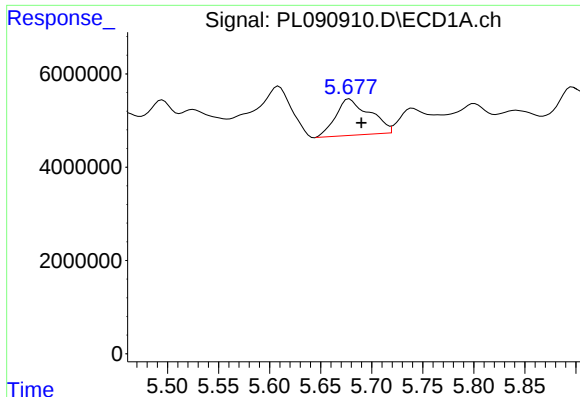
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

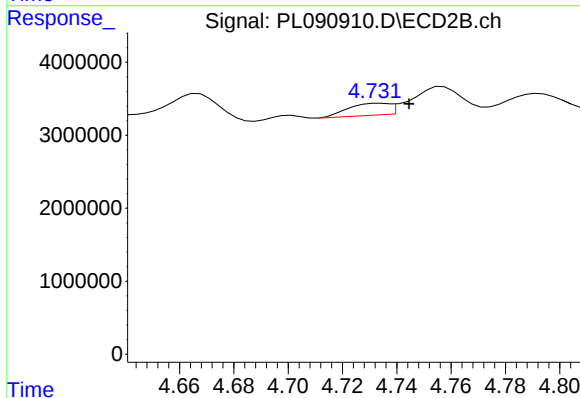
R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 1121927
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

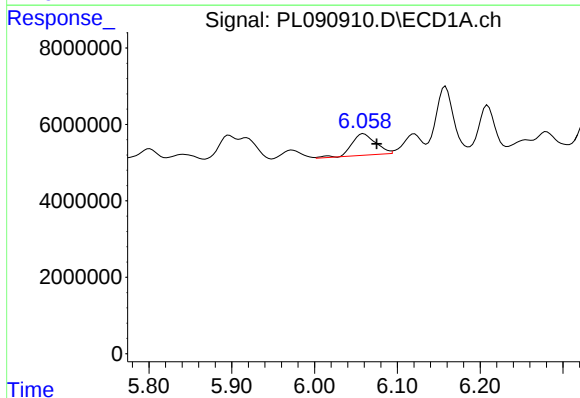
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 18076609
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



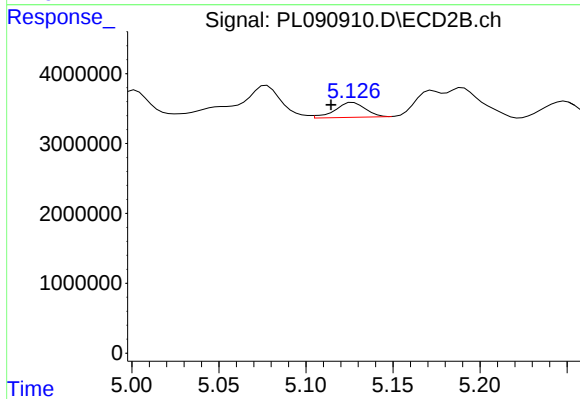
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.010 min
Response: 1700426
Conc: 0.83 ng/ml



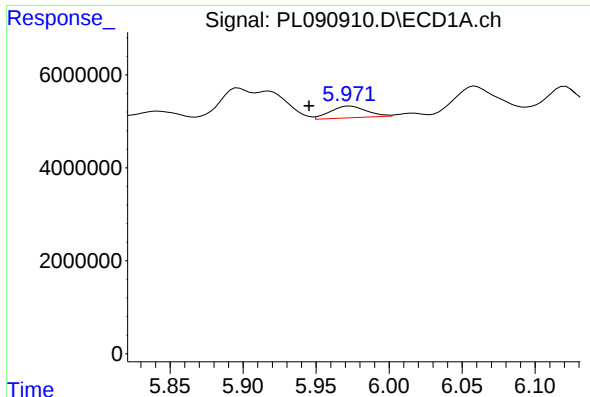
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 11376356
Conc: 5.43 ng/ml



#9 Endosulfan I

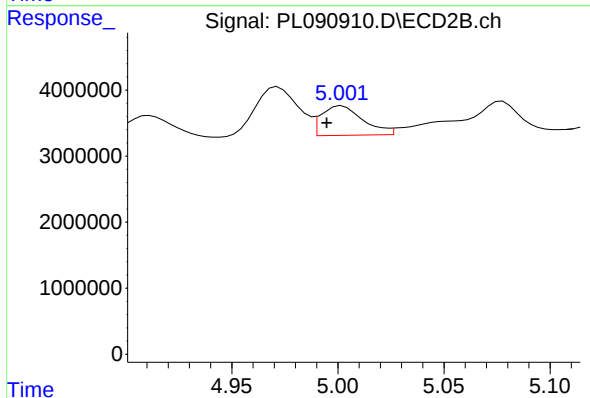
R.T.: 5.127 min
Delta R.T.: 0.013 min
Response: 2558322
Conc: 1.32 ng/ml



#10 gamma-Chlordane

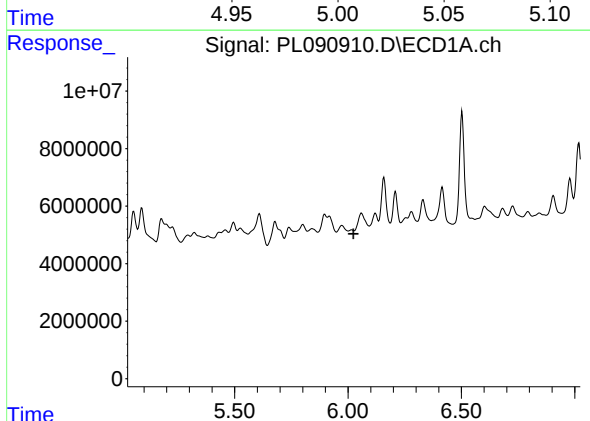
R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 4336294
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



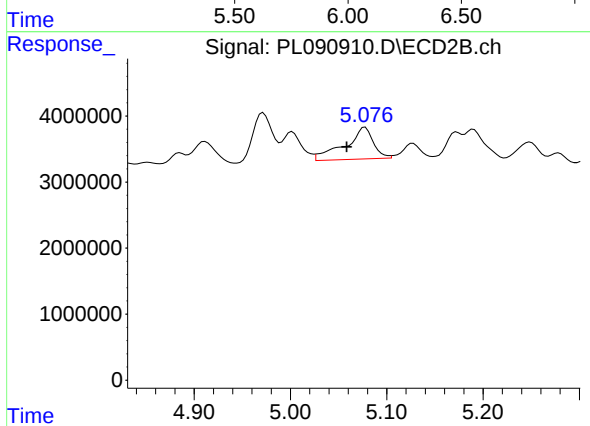
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.007 min
Response: 6108009
Conc: 2.86 ng/ml



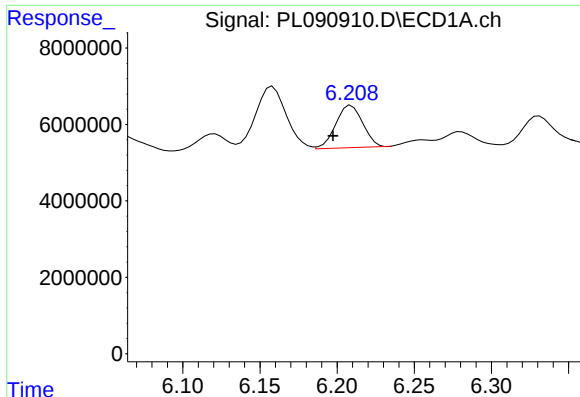
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

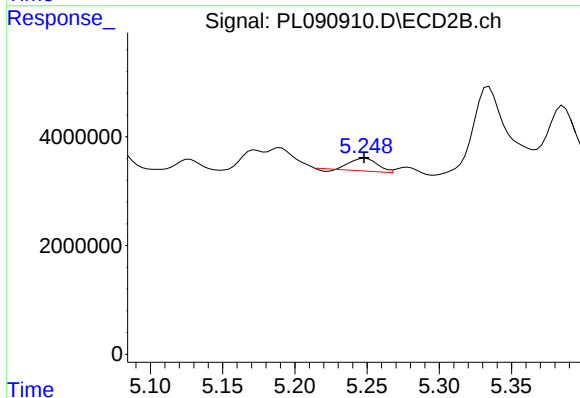
R.T.: 5.078 min
Delta R.T.: 0.019 min
Response: 9816544
Conc: 4.60 ng/ml



#12 4,4'-DDE

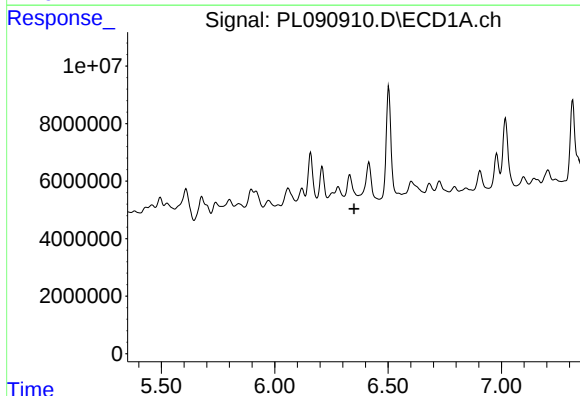
R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 13471343
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



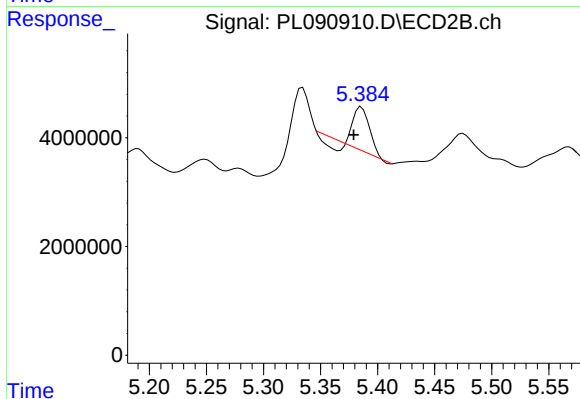
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 2882960
Conc: 1.54 ng/ml



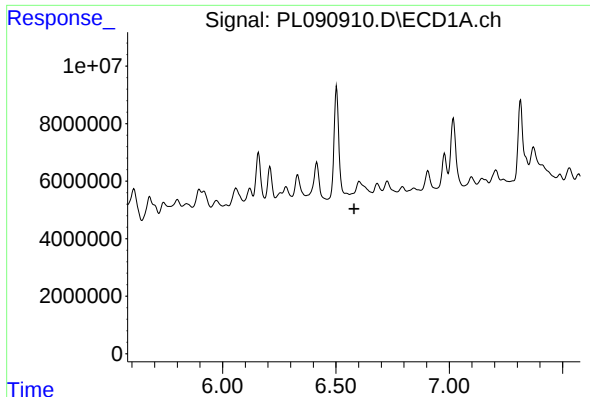
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

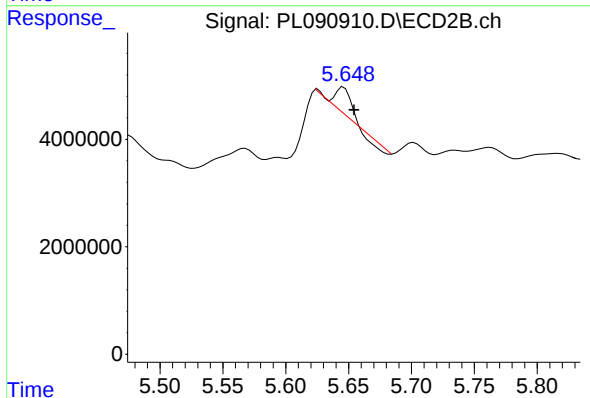
R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 6908199
Conc: 3.35 ng/ml



#14 Endrin

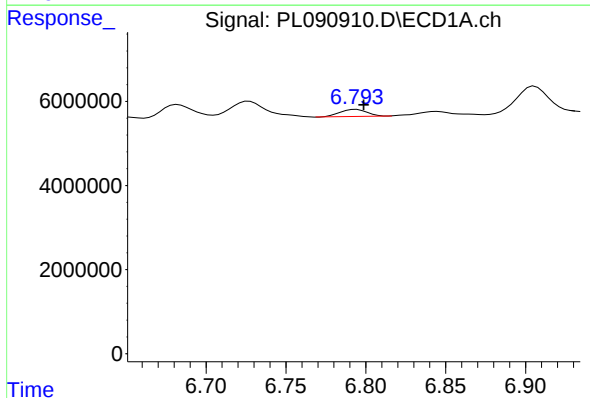
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



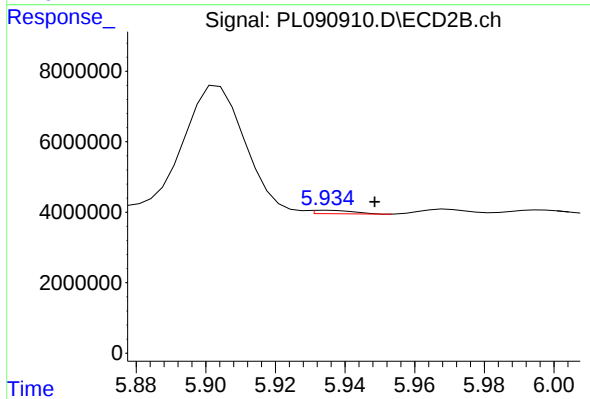
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 3565285
Conc: 1.95 ng/ml



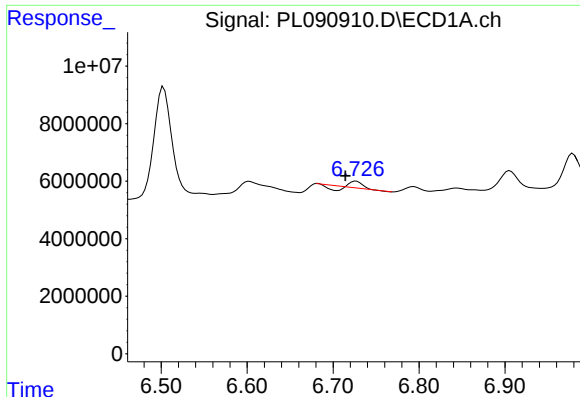
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1987827
Conc: 0.99 ng/ml



#15 Endosulfan II

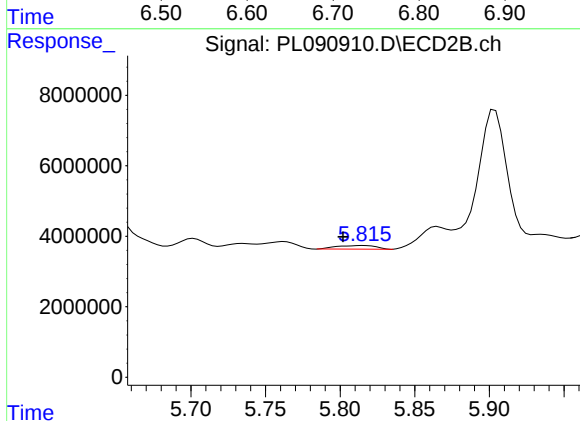
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 783724
Conc: 0.43 ng/ml



#16 4,4'-DDD

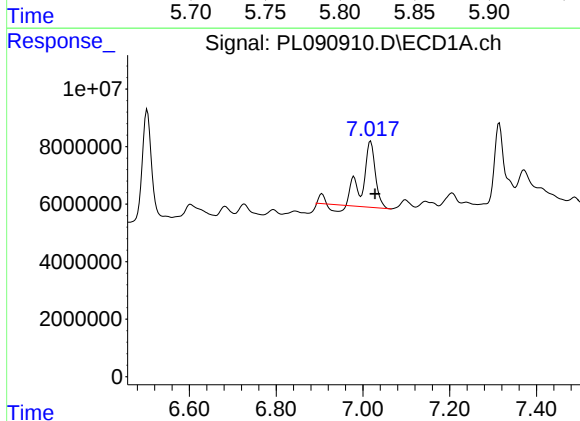
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 699442
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



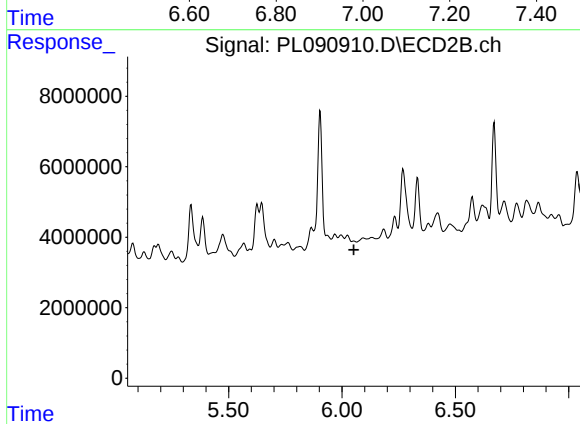
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.014 min
Response: 1925173
Conc: 1.24 ng/ml



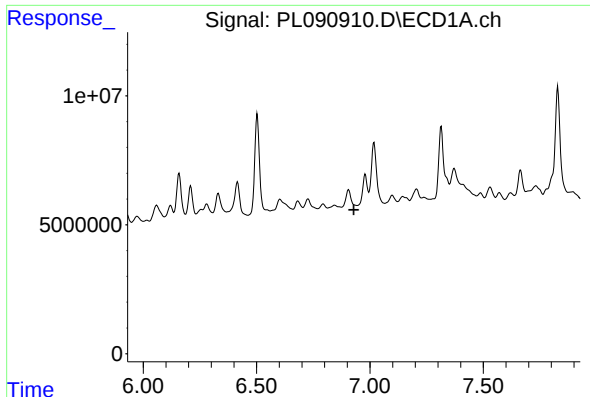
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 44384016
Conc: 24.90 ng/ml



#17 4,4'-DDT

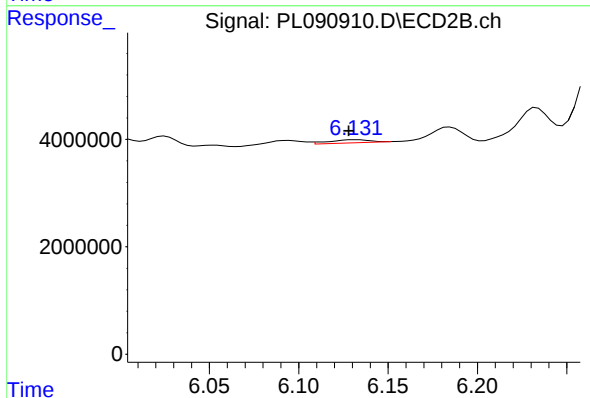
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: -752740
Conc: N.D.



#18 Endrin aldehyde

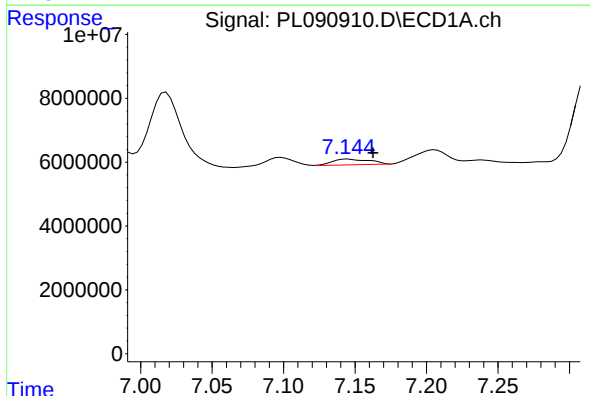
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



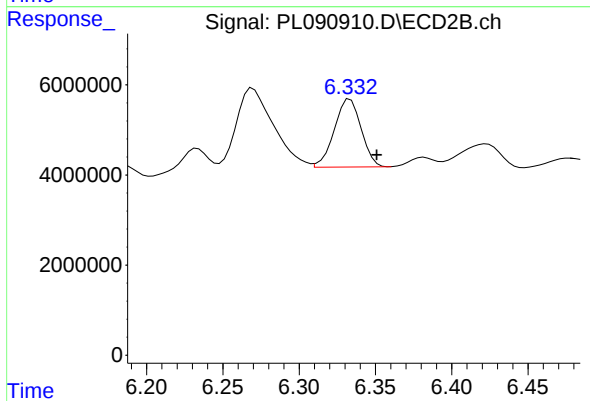
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 919194
Conc: 0.65 ng/ml



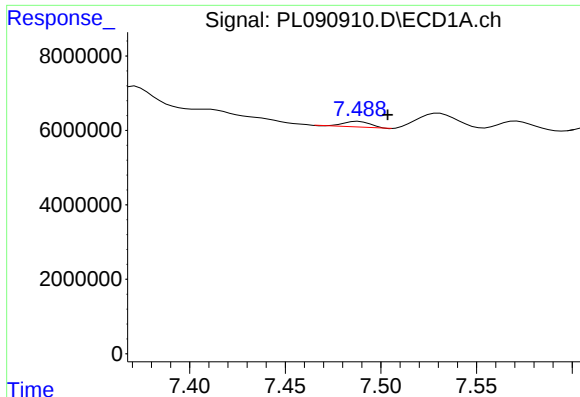
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 3242742
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

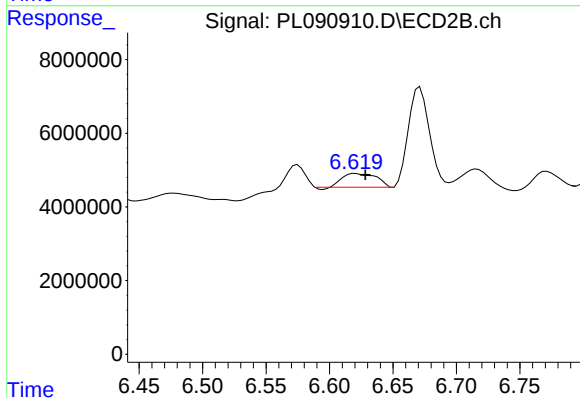
R.T.: 6.333 min
Delta R.T.: -0.017 min
Response: 18476985
Conc: 10.58 ng/ml



#20 Methoxychlor

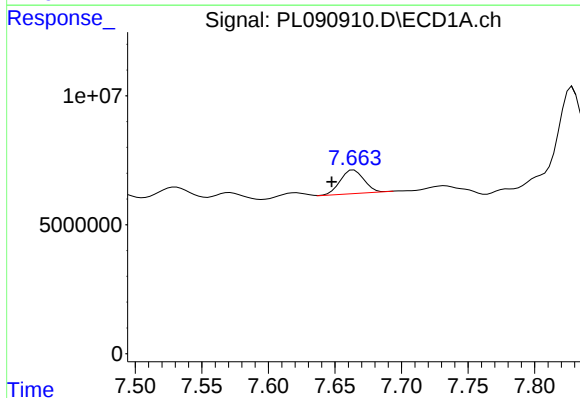
R.T.: 7.488 min
Delta R.T.: -0.016 min
Response: 1450537
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



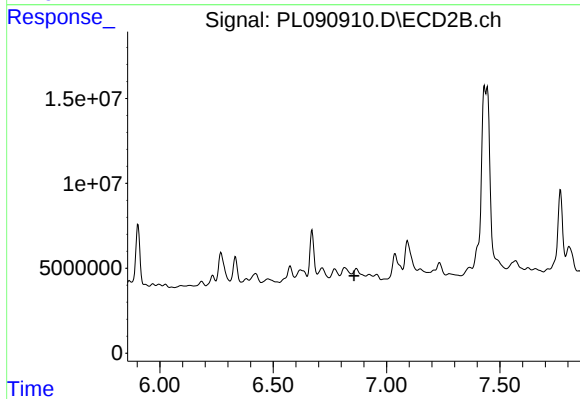
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 6798266
Conc: 7.37 ng/ml



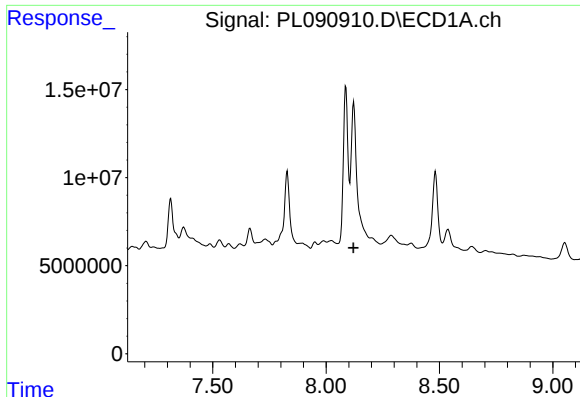
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.017 min
Response: 11371103
Conc: 5.74 ng/ml



#21 Endrin ketone

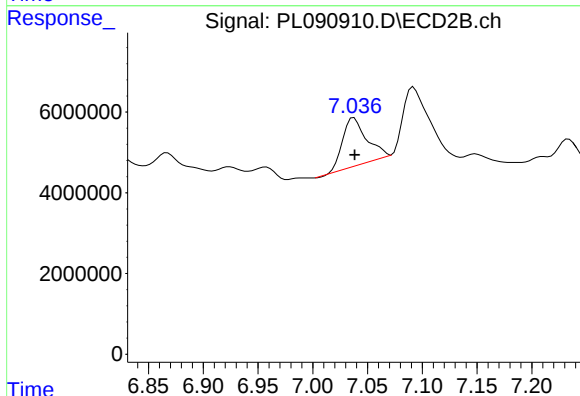
R.T.: 6.867 min
Delta R.T.: 0.010 min
Response: -647916
Conc: N.D.



#22 Mirex

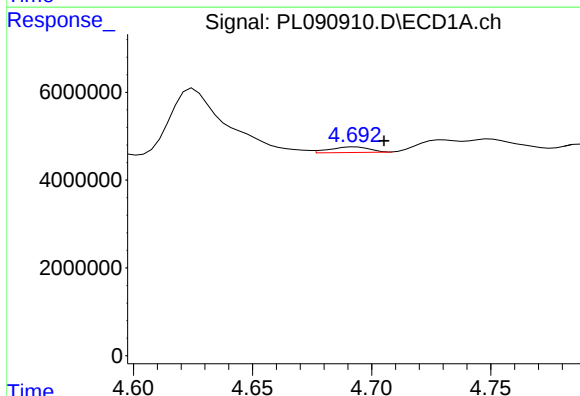
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: -44211706
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



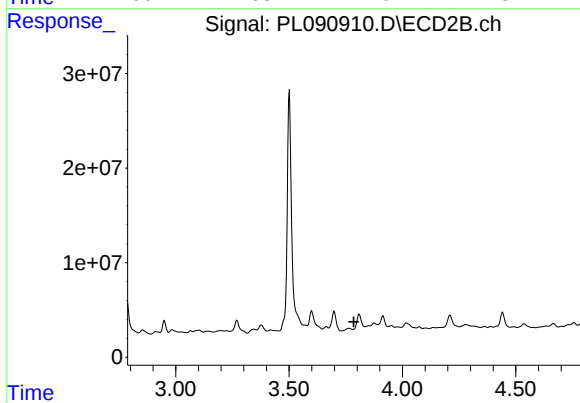
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 18043043
Conc: 10.74 ng/ml



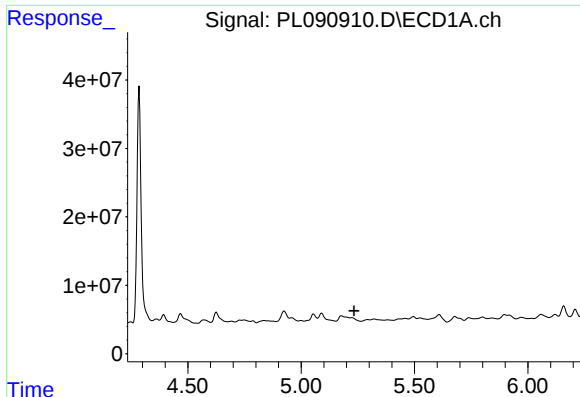
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 1465852
Conc: 15.67 ng/ml



#23 Chlordane-1

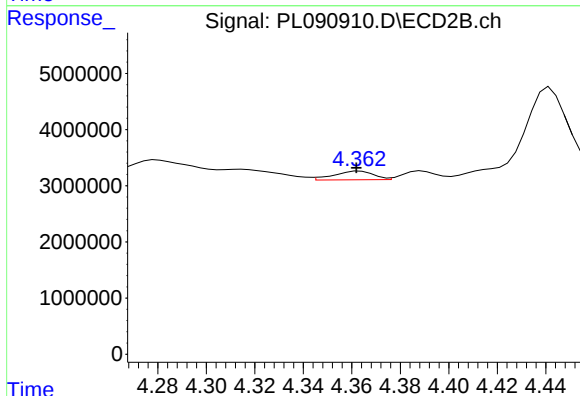
R.T.: 3.765 min
Delta R.T.: -0.020 min
Response: -6195133
Conc: N.D.



#24 Chlordane-2

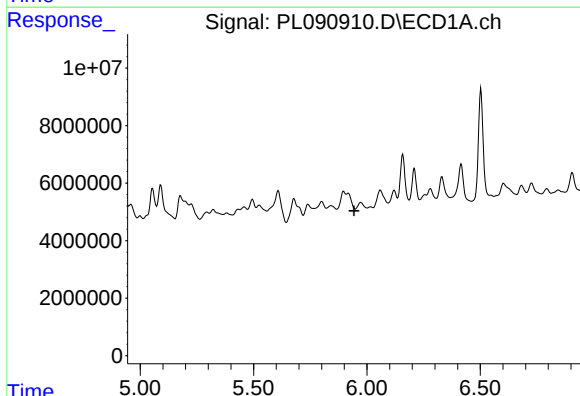
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



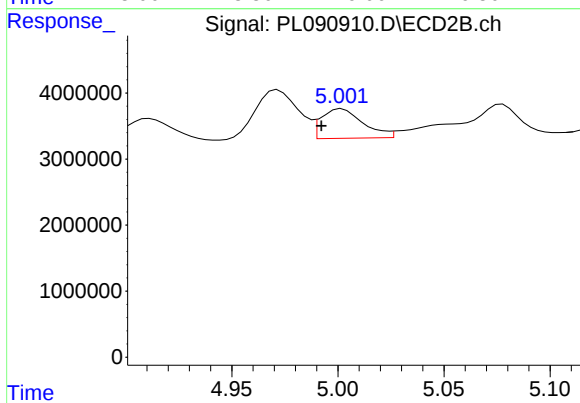
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 1756424
Conc: 21.12 ng/ml



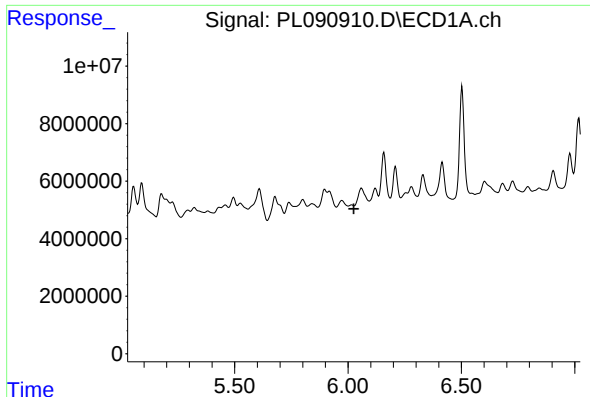
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

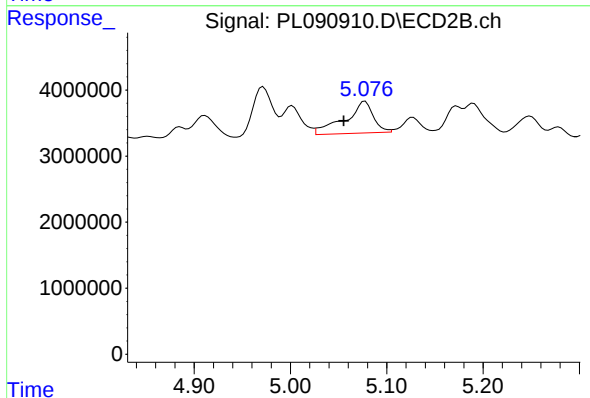
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 6108009
Conc: 27.28 ng/ml



#26 Chlordane-4

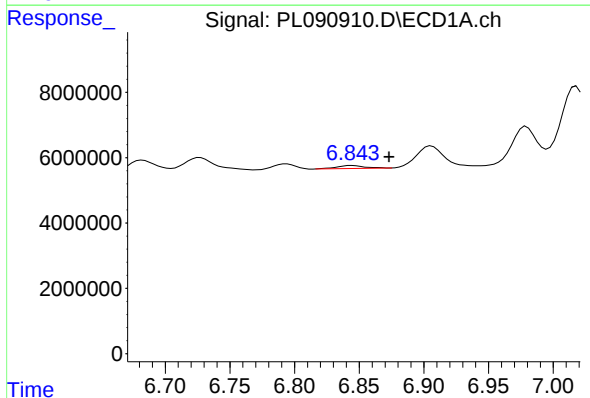
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



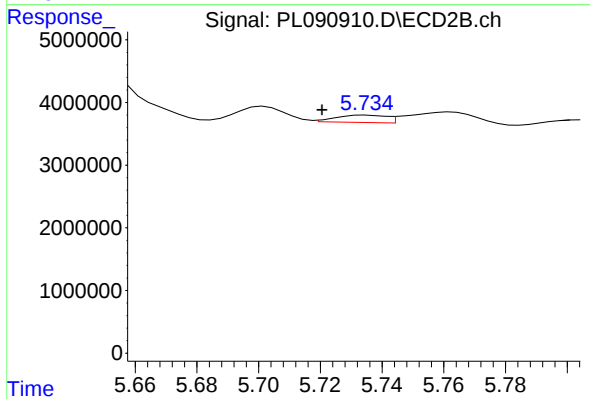
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.022 min
Response: 9816544
Conc: 45.88 ng/ml



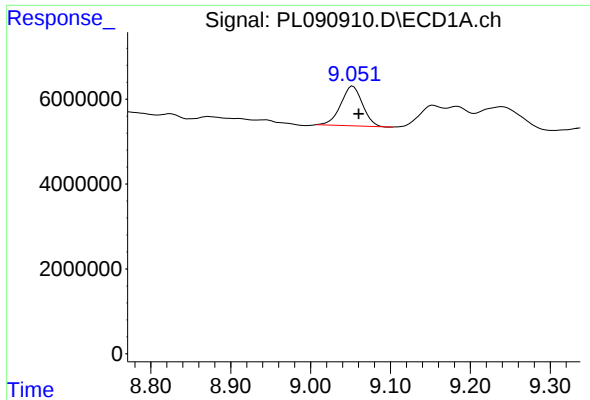
#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: -0.029 min
Response: 989668
Conc: 11.87 ng/ml



#27 Chlordane-5

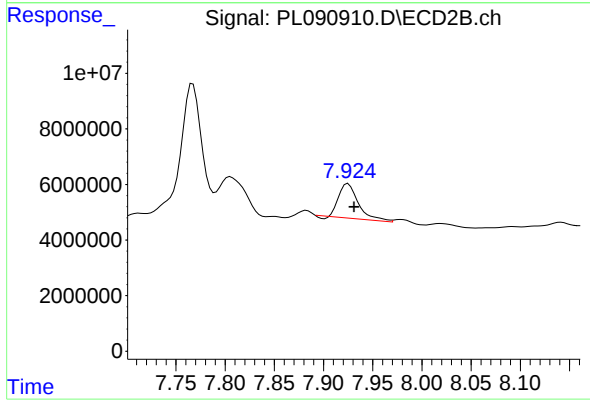
R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 1317508
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 17718011
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 17018675
Conc: 10.20 ng/ml