

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 10:04
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	0.000	2.796	0	18087	N.D.	0.013 #
28)	SA Decachlor...	0.000	7.949	0	347181	N.D.	0.234 #
Target Compounds							
2)	A alpha-BHC	4.003	3.305	312070	28839	0.105	0.013 #
3)	MA gamma-BHC...	4.323	3.634	70784	506396	0.024	0.242 #
4)	MA Heptachlor	4.898f	3.961	1022351	162214	0.392	0.081 #
5)	MB Aldrin	5.275	4.229f	127205	2773202	0.048	1.388 #
6)	B beta-BHC	4.522	3.928	834829	224159	0.639	0.245 #
7)	B delta-BHC	4.782	4.157	1490645	3390764	0.541	1.682 #
8)	B Heptachlo...	5.698	4.762	43399561	-71878	17.424	N.D. #
9)	A Endosulfan I	6.068	0.000	2346304	0	1.039	N.D. #
10)	B gamma-Chl...	5.931f	5.005	1673358	3315619	0.692	1.779 #
11)	B alpha-Chl...	6.009f	0.000	1006586	0	0.419	N.D. #
12)	B 4,4'-DDE	6.206	0.000	683817	0	0.314	N.D. #
13)	MA Dieldrin	0.000	5.398	0	2777950	N.D.	1.508 #
14)	MA Endrin	0.000	5.683f	0	16995590	N.D.	10.376 #
15)	B Endosulfa...	6.798	5.952	5483883	847737	2.631	0.526 #
16)	A 4,4'-DDD	6.710	5.826	9206759	16534	5.256	0.012 #
17)	MA 4,4'-DDT	0.000	6.070	0	193946	N.D.	0.128 #
18)	B Endrin al...	6.927	6.142	1106181	120478	0.714	0.099 #
19)	B Endosulfa...	0.000	6.356	0	233737	N.D.	0.149 #
21)	B Endrin ke...	7.646	0.000	25339	0	0.012	N.D. #
22)	Mirex	8.148f	7.069f	883081	428220	0.531	0.279 #
23)	Chlordane-1	4.718	3.799	44607	1629416	0.411	24.845 #
24)	Chlordane-2	5.230	4.399f	29956	15575841	0.249	195.253 #
25)	Chlordane-3	5.931	5.005	1673358	3315619	4.182	14.896 #
26)	Chlordane-4	6.009f	0.000	1006586	0	2.059	N.D. #
27)	Chlordane-5	6.852f	5.746	2729123	1308393	28.086	19.272 #

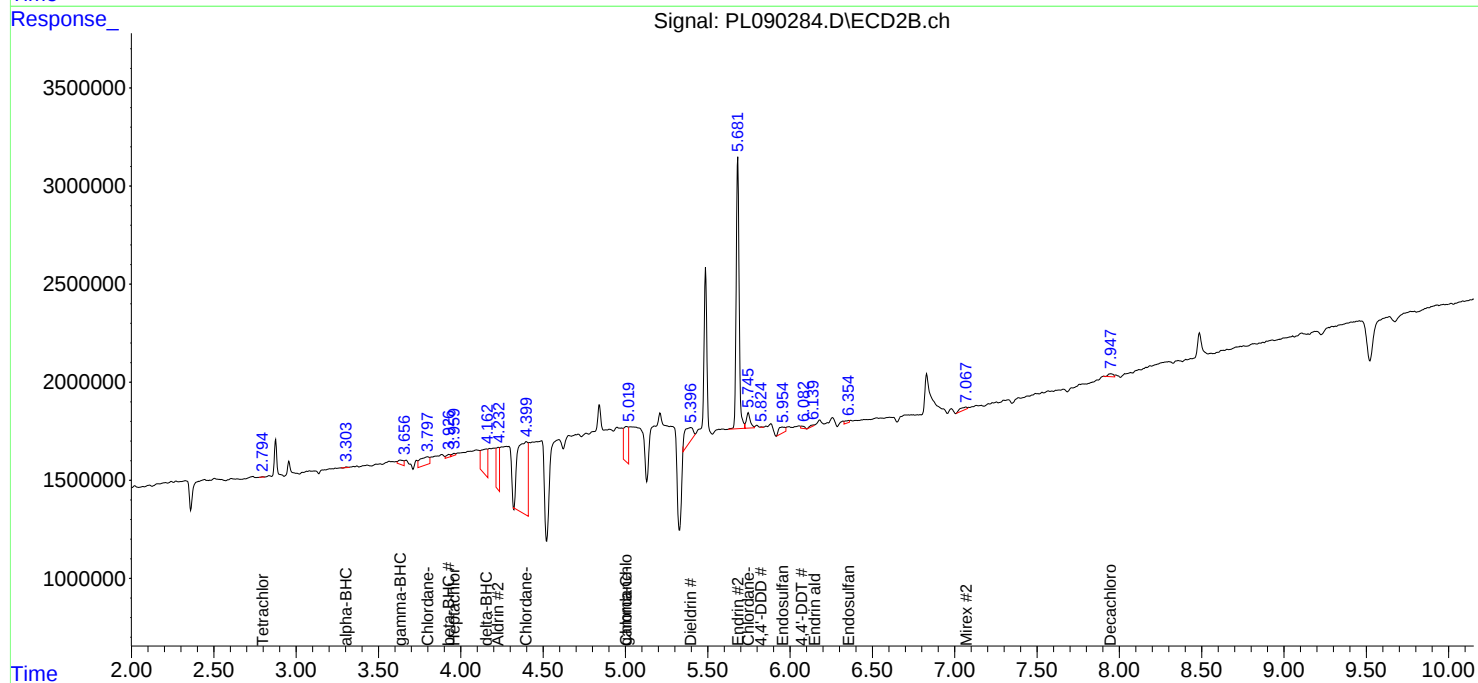
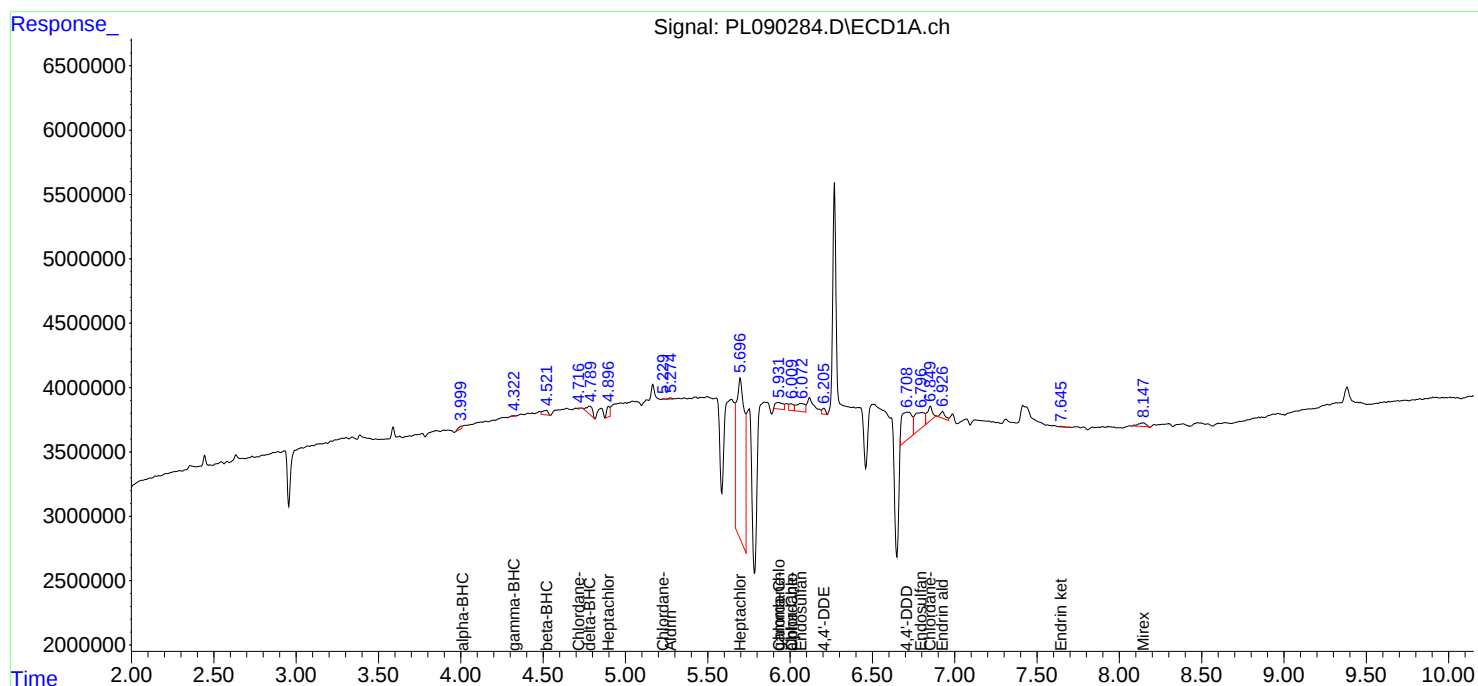
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

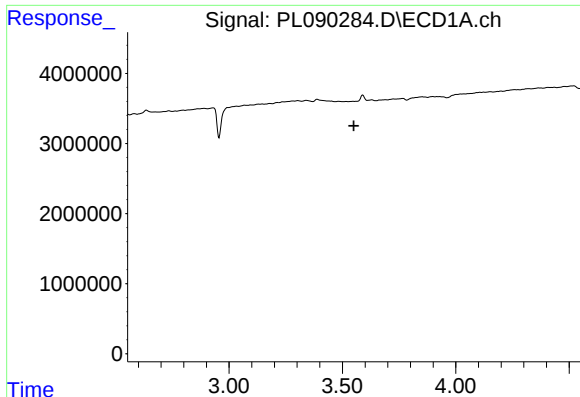
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090284.D
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Acq On : 21 Jun 2024 10:04
Operator : AR\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:33:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
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QLast Update : Fri May 24 14:57:01 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

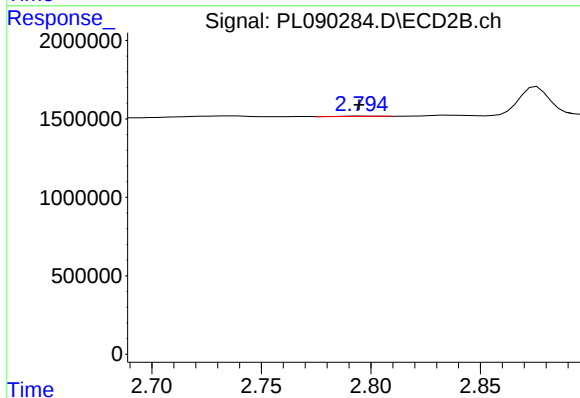




#1 Tetrachloro-m-xylene

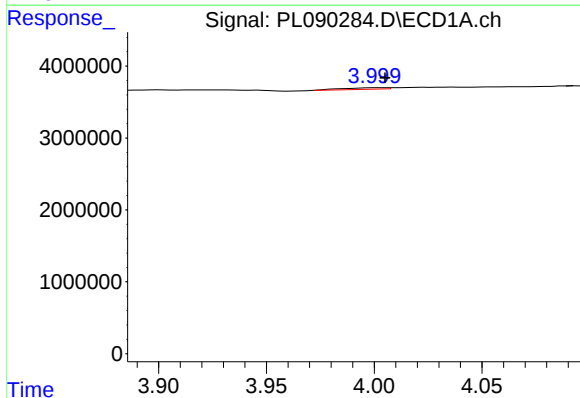
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



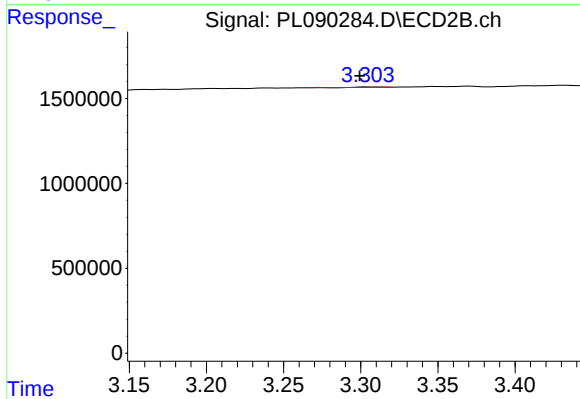
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.001 min
Response: 18087
Conc: 0.01 ng/ml



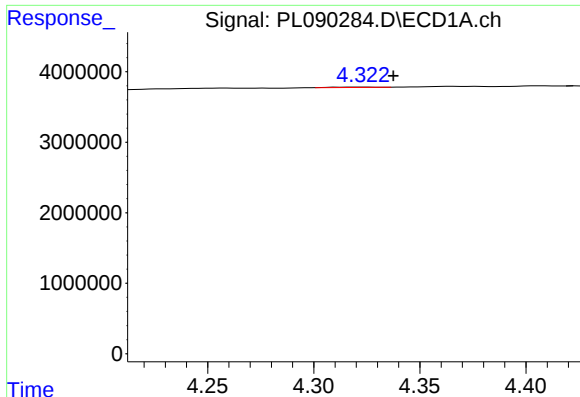
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 312070
Conc: 0.10 ng/ml



#2 alpha-BHC

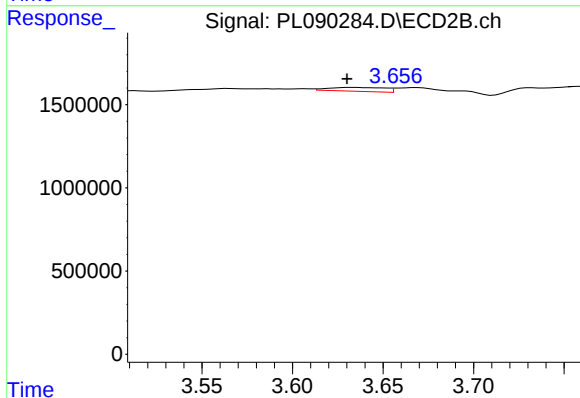
R.T.: 3.305 min
Delta R.T.: 0.005 min
Response: 28839
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

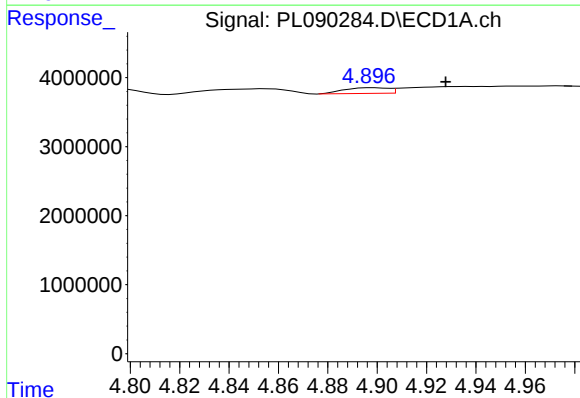
R.T.: 4.323 min
Delta R.T.: -0.014 min
Response: 70784
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



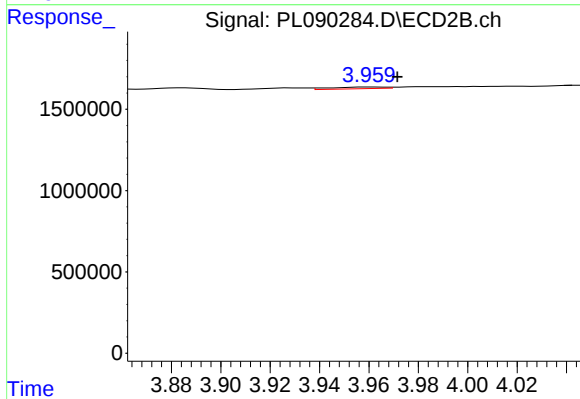
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.004 min
Response: 506396
Conc: 0.24 ng/ml



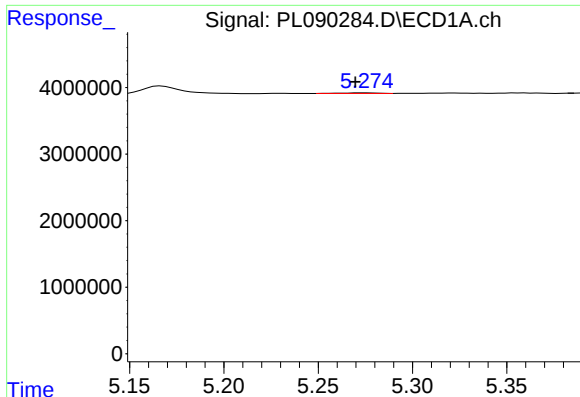
#4 Heptachlor

R.T.: 4.898 min
Delta R.T.: -0.029 min
Response: 1022351
Conc: 0.39 ng/ml



#4 Heptachlor

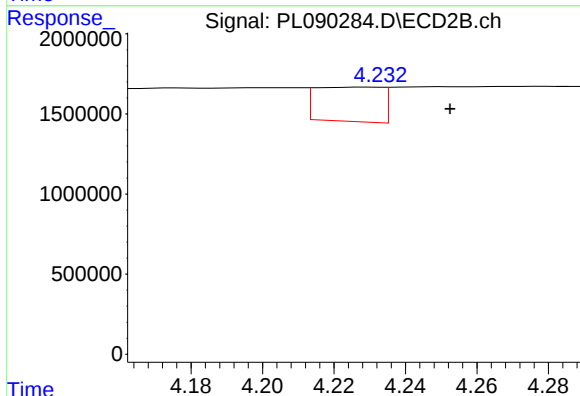
R.T.: 3.961 min
Delta R.T.: -0.010 min
Response: 162214
Conc: 0.08 ng/ml



#5 Aldrin

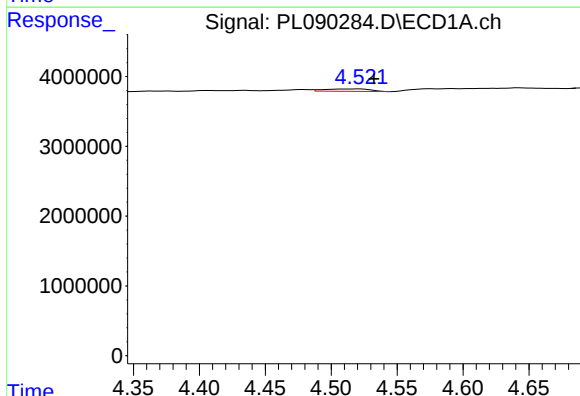
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 127205
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



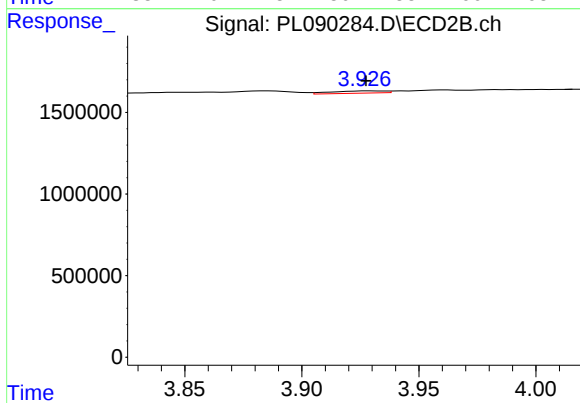
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.024 min
Response: 2773202
Conc: 1.39 ng/ml



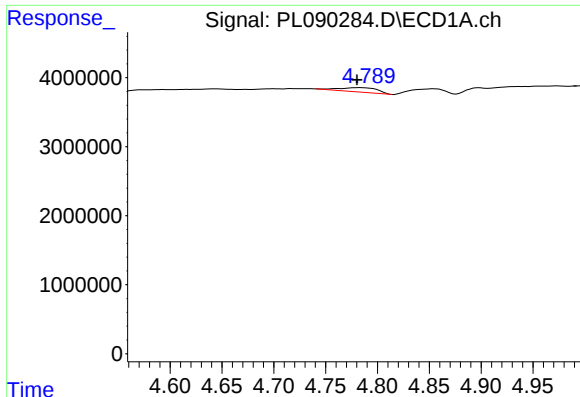
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.010 min
Response: 834829
Conc: 0.64 ng/ml



#6 beta-BHC

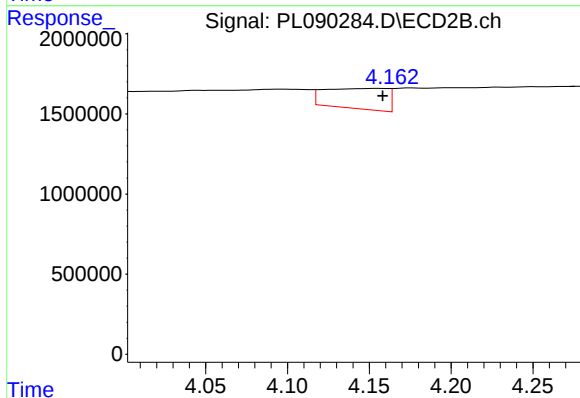
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 224159
Conc: 0.25 ng/ml



#7 delta-BHC

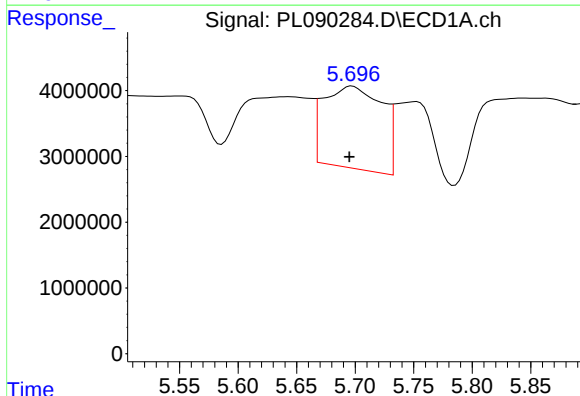
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 1490645
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



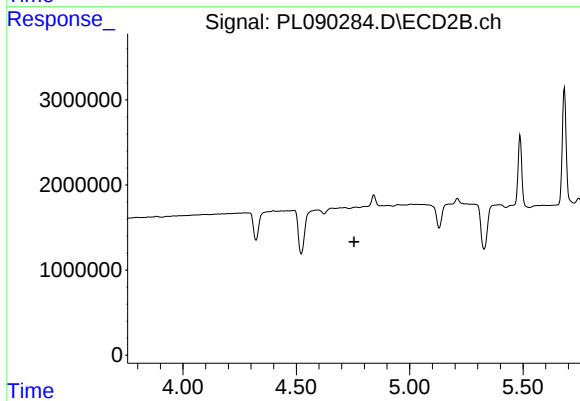
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 3390764
Conc: 1.68 ng/ml



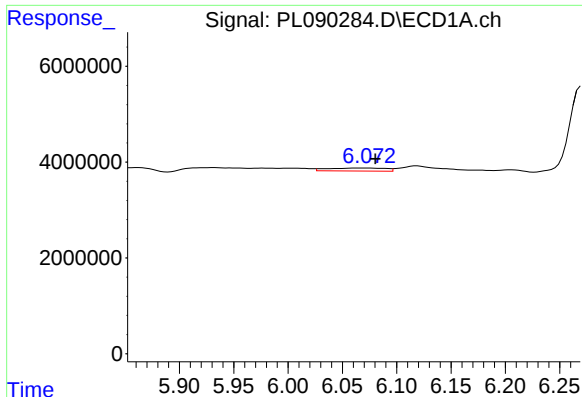
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 43399561
Conc: 17.42 ng/ml



#8 Heptachlor epoxide

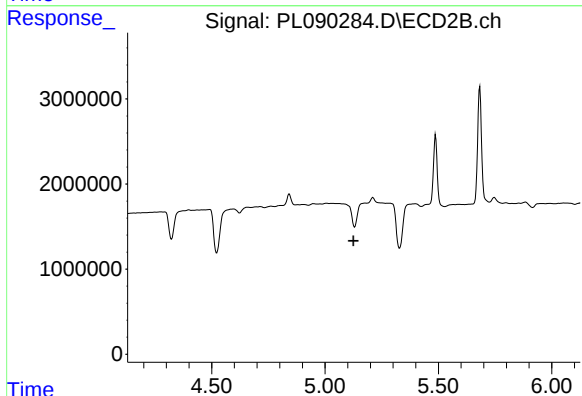
R.T.: 4.762 min
Delta R.T.: 0.007 min
Response: -71878
Conc: N.D.



#9 Endosulfan I

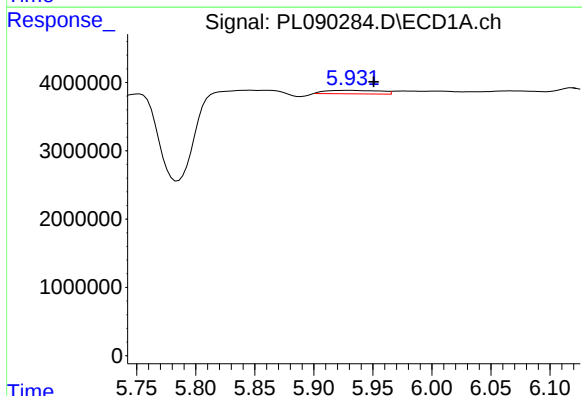
R.T.: 6.068 min
Delta R.T.: -0.012 min
Response: 2346304
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



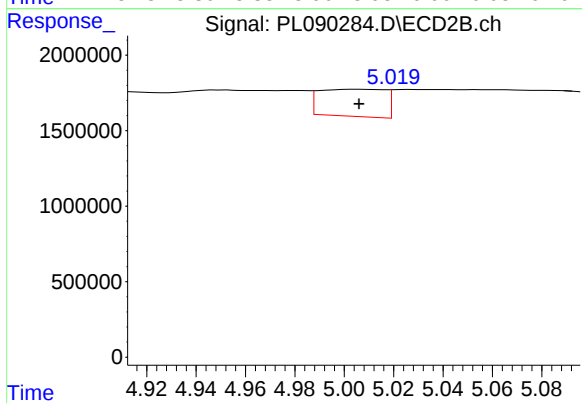
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



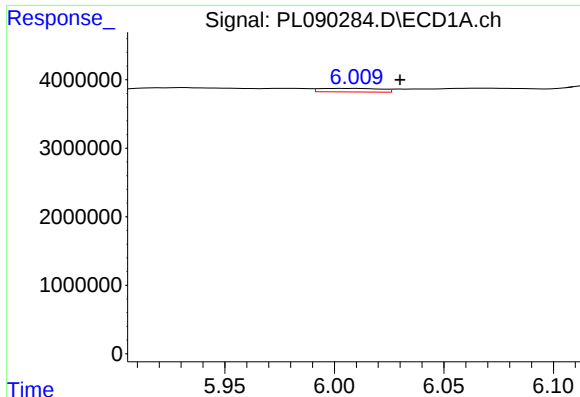
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 1673358
Conc: 0.69 ng/ml



#10 gamma-Chlordane

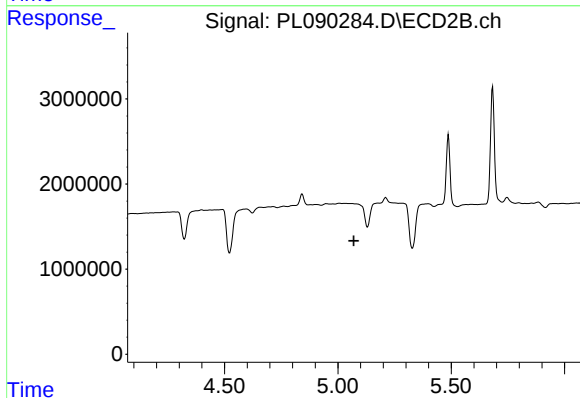
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 3315619
Conc: 1.78 ng/ml



#11 alpha-Chlordane

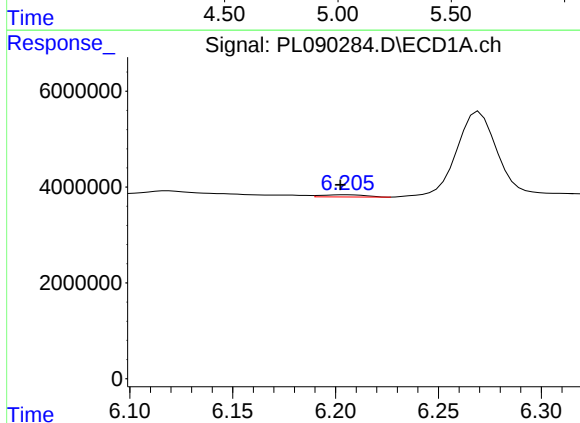
R.T.: 6.009 min
Delta R.T.: -0.021 min
Response: 1006586
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



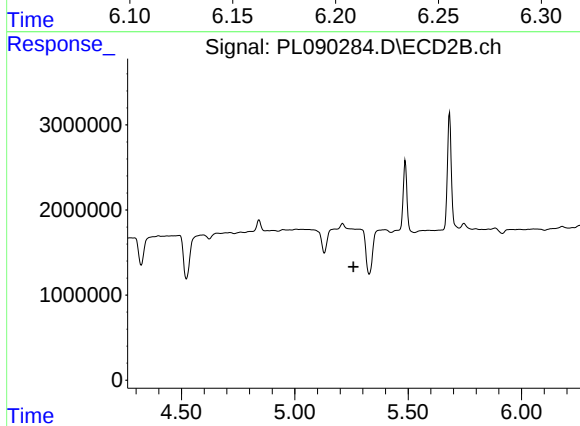
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



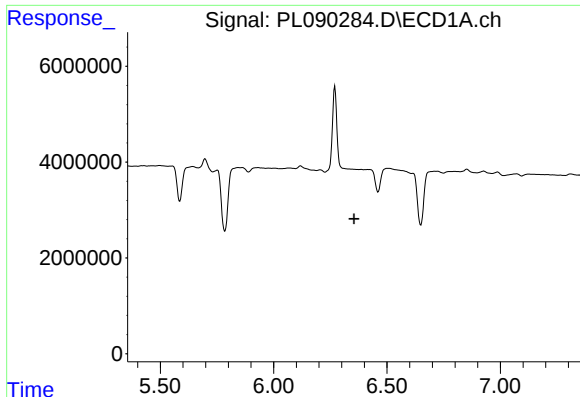
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 683817
Conc: 0.31 ng/ml



#12 4,4'-DDE

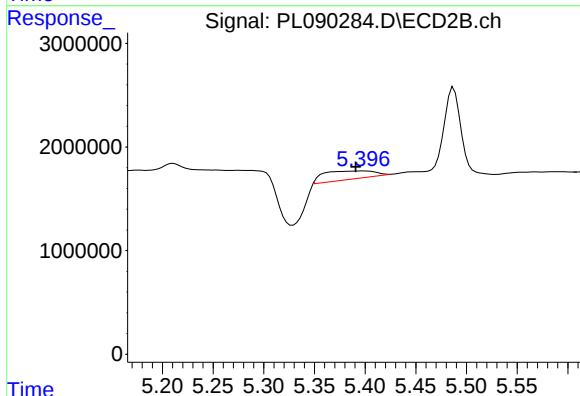
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 Dieldrin

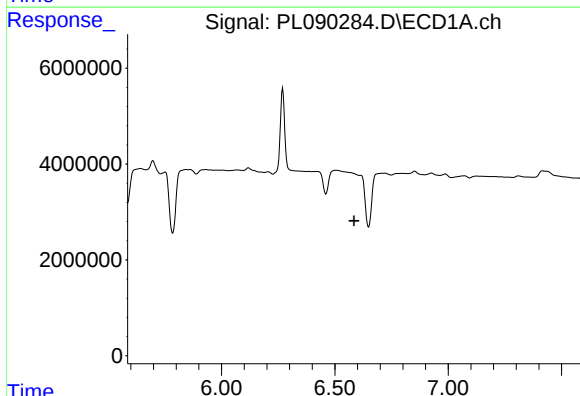
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



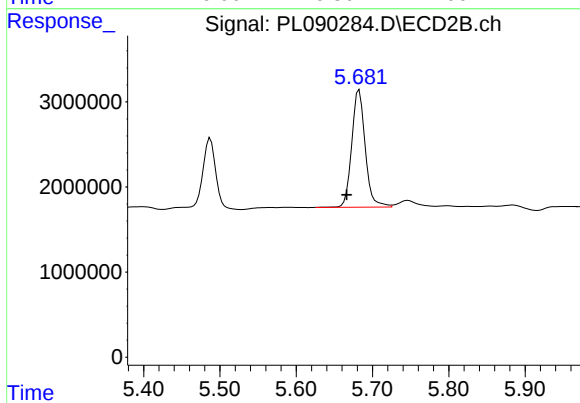
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 2777950
Conc: 1.51 ng/ml



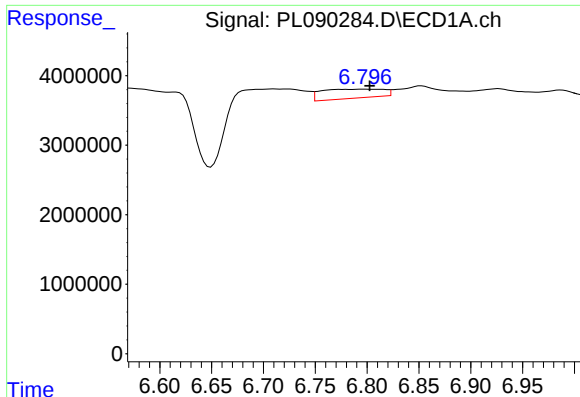
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

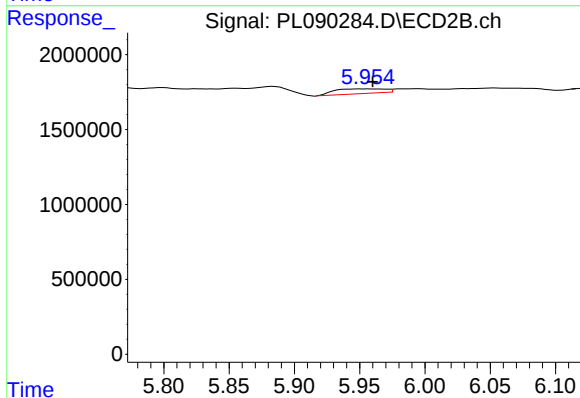
R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 16995590
Conc: 10.38 ng/ml



#15 Endosulfan II

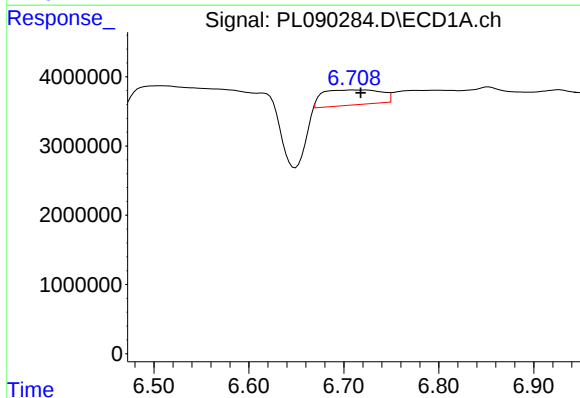
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 5483883
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



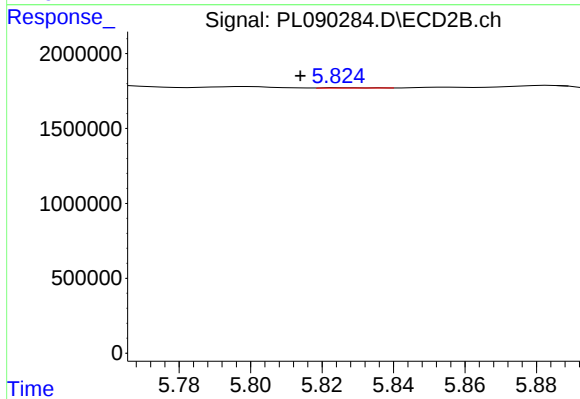
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 847737
Conc: 0.53 ng/ml



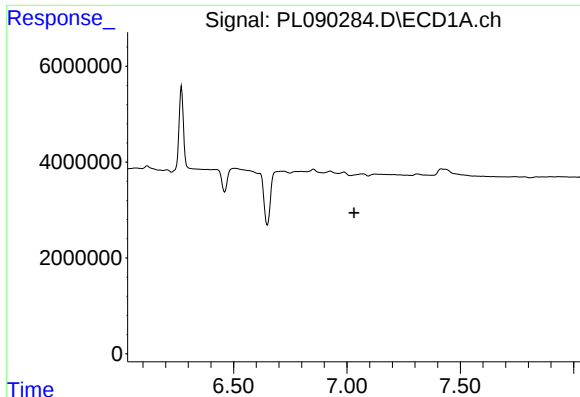
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 9206759
Conc: 5.26 ng/ml



#16 4,4'-DDD

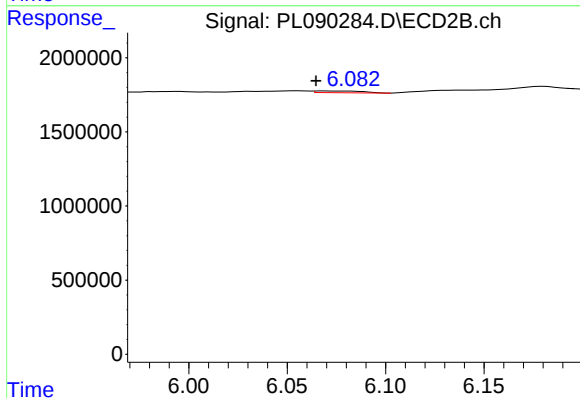
R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 16534
Conc: 0.01 ng/ml



#17 4,4'-DDT

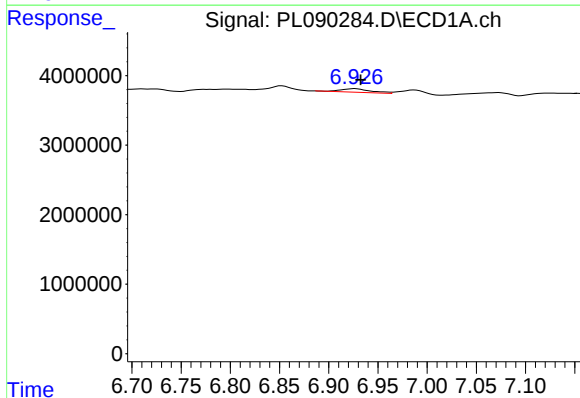
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



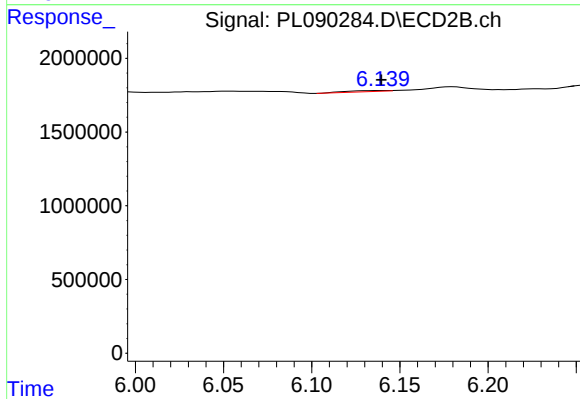
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 193946
Conc: 0.13 ng/ml



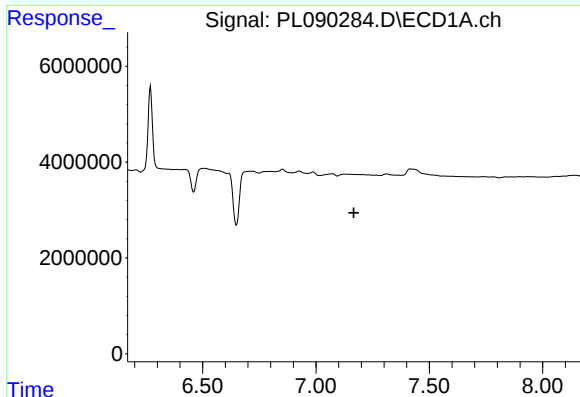
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1106181
Conc: 0.71 ng/ml



#18 Endrin aldehyde

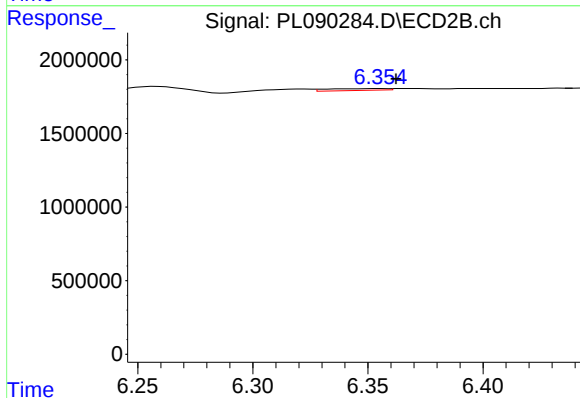
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 120478
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

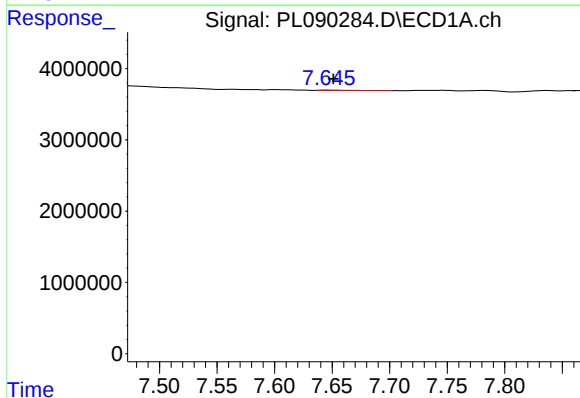
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



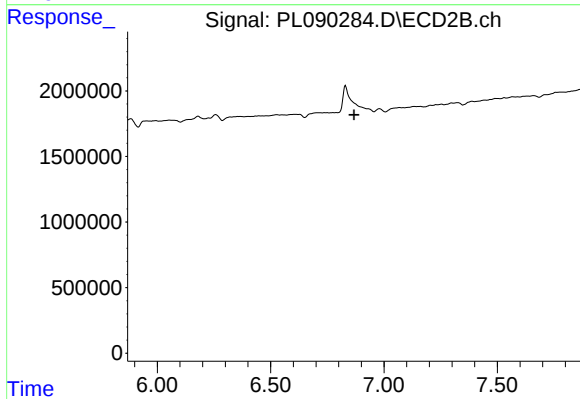
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 233737
Conc: 0.15 ng/ml



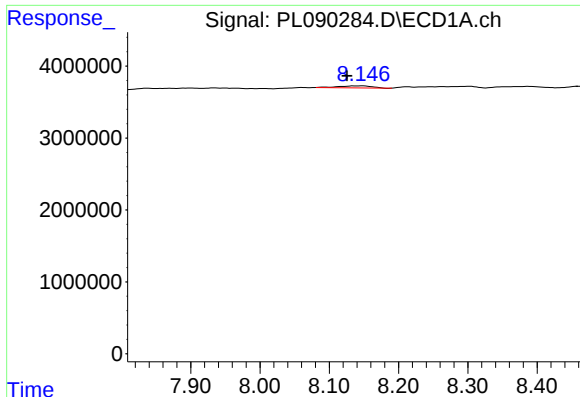
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 25339
Conc: 0.01 ng/ml



#21 Endrin ketone

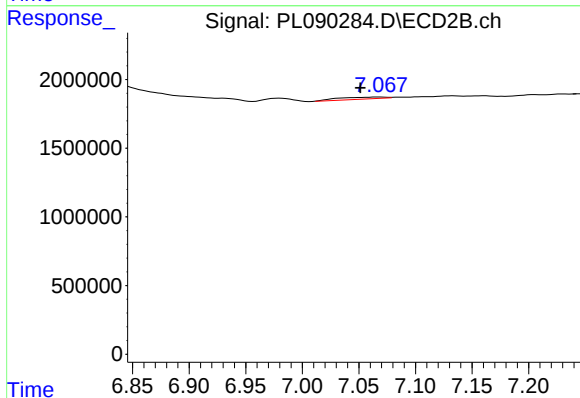
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

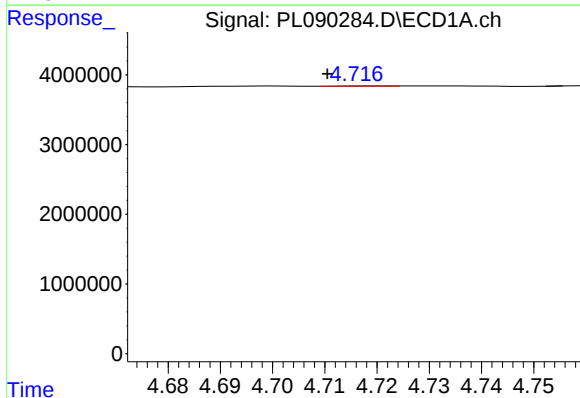
R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 883081
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



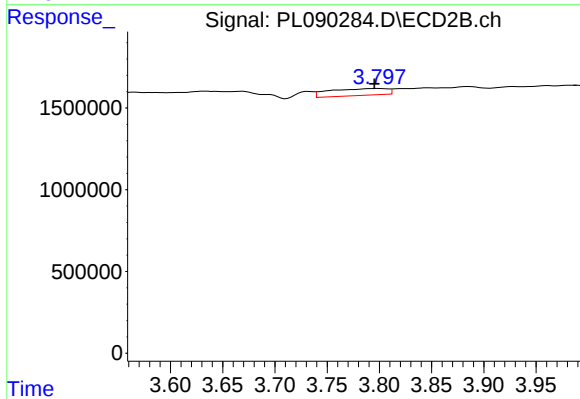
#22 Mirex

R.T.: 7.069 min
Delta R.T.: 0.017 min
Response: 428220
Conc: 0.28 ng/ml



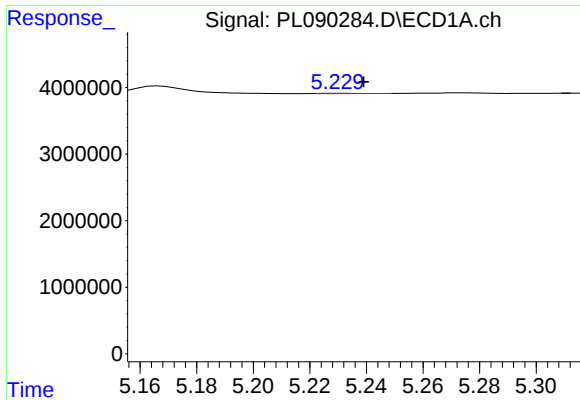
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 44607
Conc: 0.41 ng/ml



#23 Chlordane-1

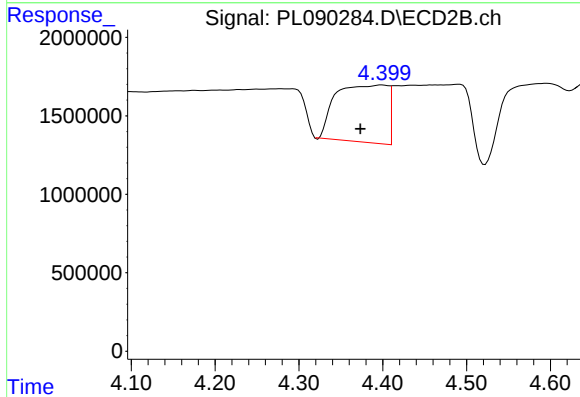
R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 1629416
Conc: 24.85 ng/ml



#24 Chlordane-2

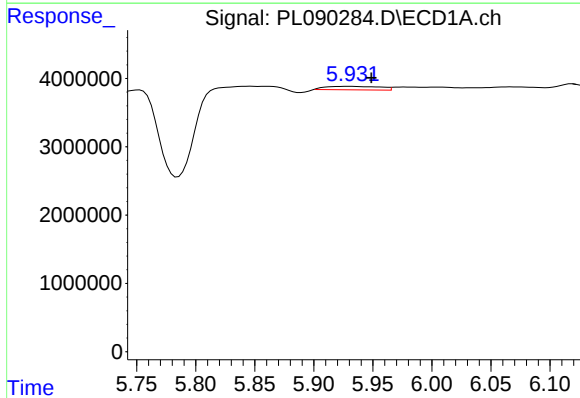
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 29956
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



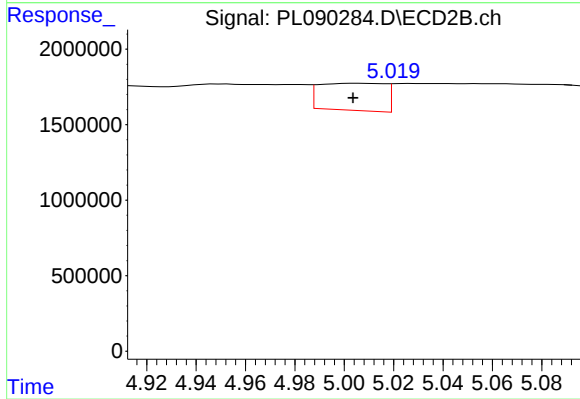
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.025 min
Response: 15575841
Conc: 195.25 ng/ml



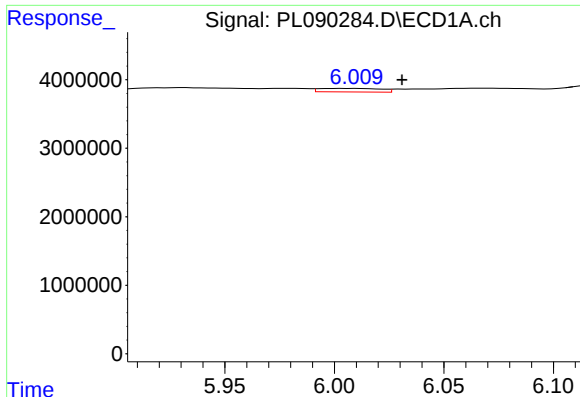
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 1673358
Conc: 4.18 ng/ml



#25 Chlordane-3

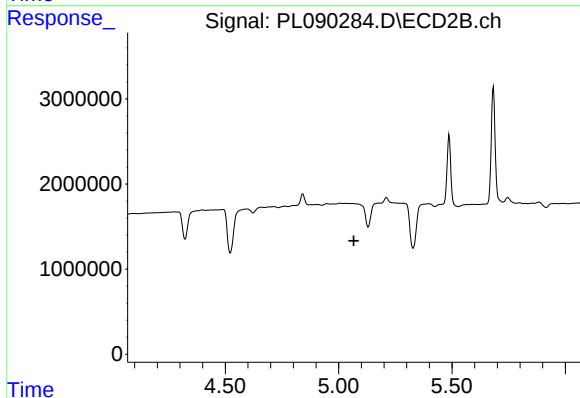
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 3315619
Conc: 14.90 ng/ml



#26 Chlordane-4

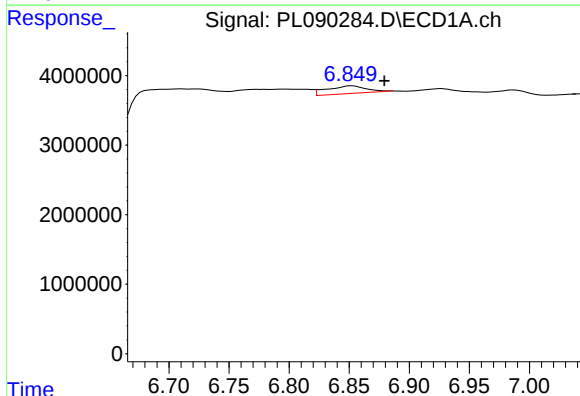
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 1006586
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



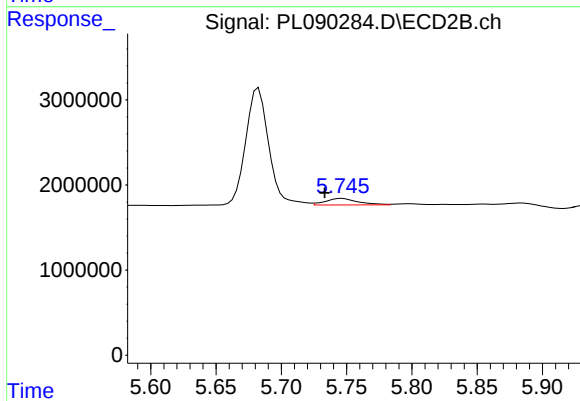
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



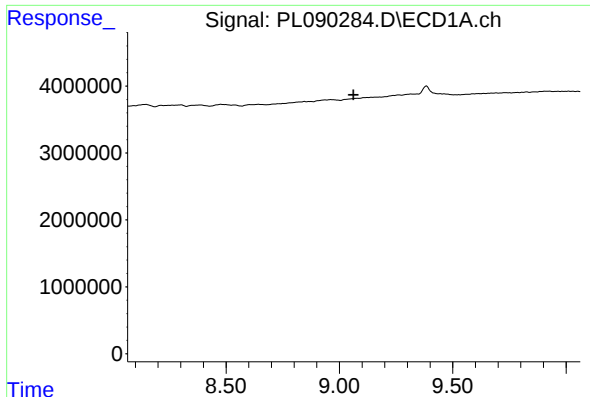
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.027 min
Response: 2729123
Conc: 28.09 ng/ml



#27 Chlordane-5

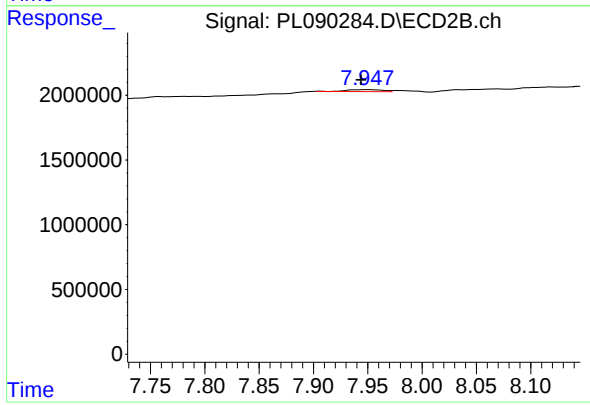
R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 1308393
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.005 min
Response: 347181
Conc: 0.23 ng/ml