

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 17:02
 Operator : AR\AJ
 Sample : P1049-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:19:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.519f	2.777	208.6E6	150.3E6	84.242	51.627 #
28)	SA Decachlor...	9.063	7.915	19616640	38775328	10.609	12.986
Target Compounds							
2)	A alpha-BHC	3.980f	3.296f	79639777	150.1E6	23.068	34.535 #
4)	MA Heptachlor	0.000	3.949	0	60529837	N.D.	14.565 #
5)	MB Aldrin	5.250	4.246f	12066528	60517255	4.148	14.752 #
6)	B beta-BHC	4.520	3.888f	2747216	86651823	1.906	48.207 #
7)	B delta-BHC	4.758f	4.121f	6705132	14378474	2.189	3.400 #
8)	B Heptachlo...	0.000	4.729	0	3070544	N.D.	0.802 #
9)	A Endosulfan I	6.052f	5.096	15296686	13678283	6.484	3.915 #
10)	B gamma-Chl...	5.957f	4.965	18676006	33690175	7.431	8.744
11)	B alpha-Chl...	6.018	5.054	3402600	7941711	1.359	2.086 #
12)	B 4,4'-DDE	6.183	5.260f	-158611	7899800	N.D.	2.148
13)	MA Dieldrin	6.356	5.364	2257802	36515800	0.905	9.475 #
14)	MA Endrin	6.581	5.627	879400	16636064	0.409	5.029 #
15)	B Endosulfa...	6.774f	5.962f	2070892	12176941	0.911	3.748 #
16)	A 4,4'-DDD	6.731f	5.796	3652174	8464229	2.080	2.991 #
17)	MA 4,4'-DDT	0.000	6.011f	0	7180066	N.D.	2.377 #
18)	B Endrin al...	6.927	6.143f	8696545	6045376	4.901	2.245 #
19)	B Endosulfa...	7.159	6.322f	10793161	14395976	5.346	4.564
20)	A Methoxychlor	0.000	6.594f	0	8569830	N.D.	5.324 #
21)	B Endrin ke...	7.666f	6.850	-1170167	3070624	N.D.	0.843
22)	Mirex	8.145f	7.013	849541	347392	0.455	0.114 #
23)	Chlordane-1	0.000	3.783	0	85012132	N.D.	703.913 #
24)	Chlordane-2	5.250f	4.354	12066528	26784780	109.771	192.960 #
25)	Chlordane-3	5.957	4.965	18676006	33690175	49.138	79.391 #
26)	Chlordane-4	6.018	5.054	3402600	7941711	7.489	19.307 #
27)	Chlordane-5	0.000	5.962f	0	12176941	N.D.	91.457 #

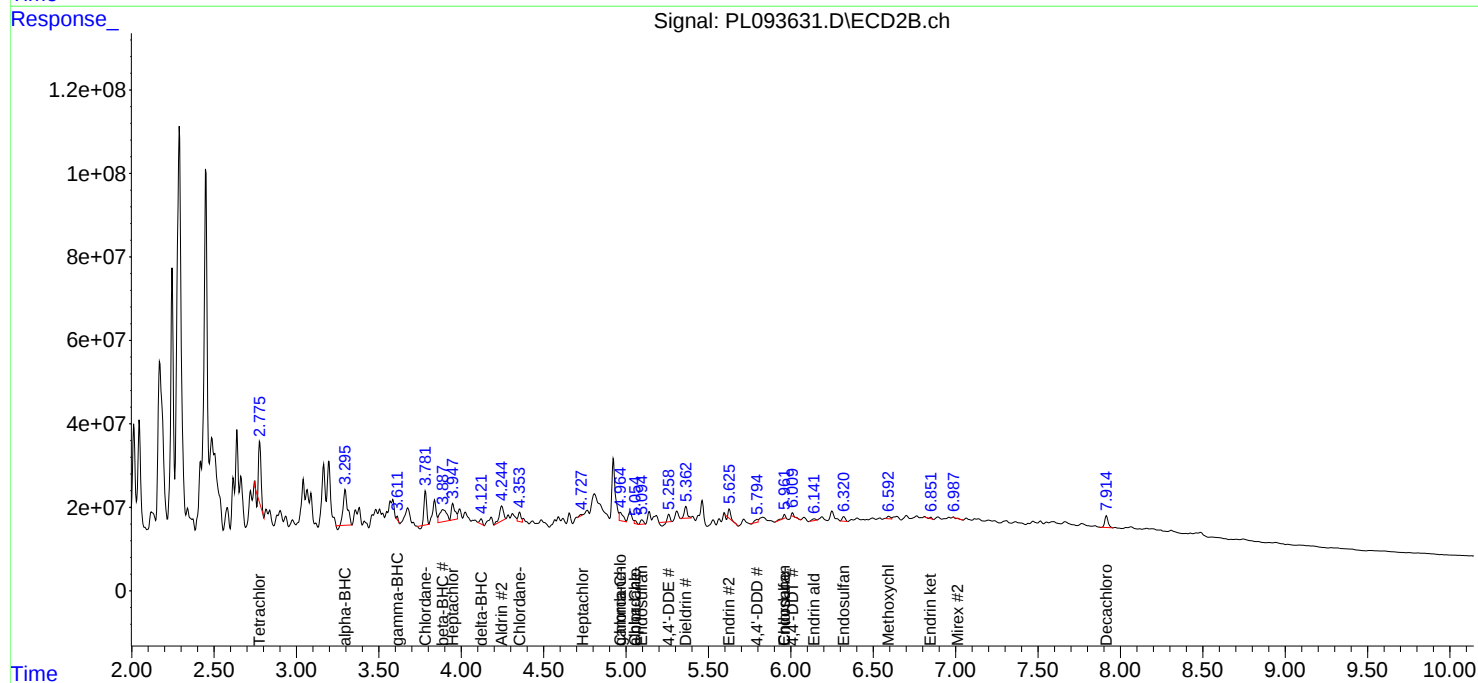
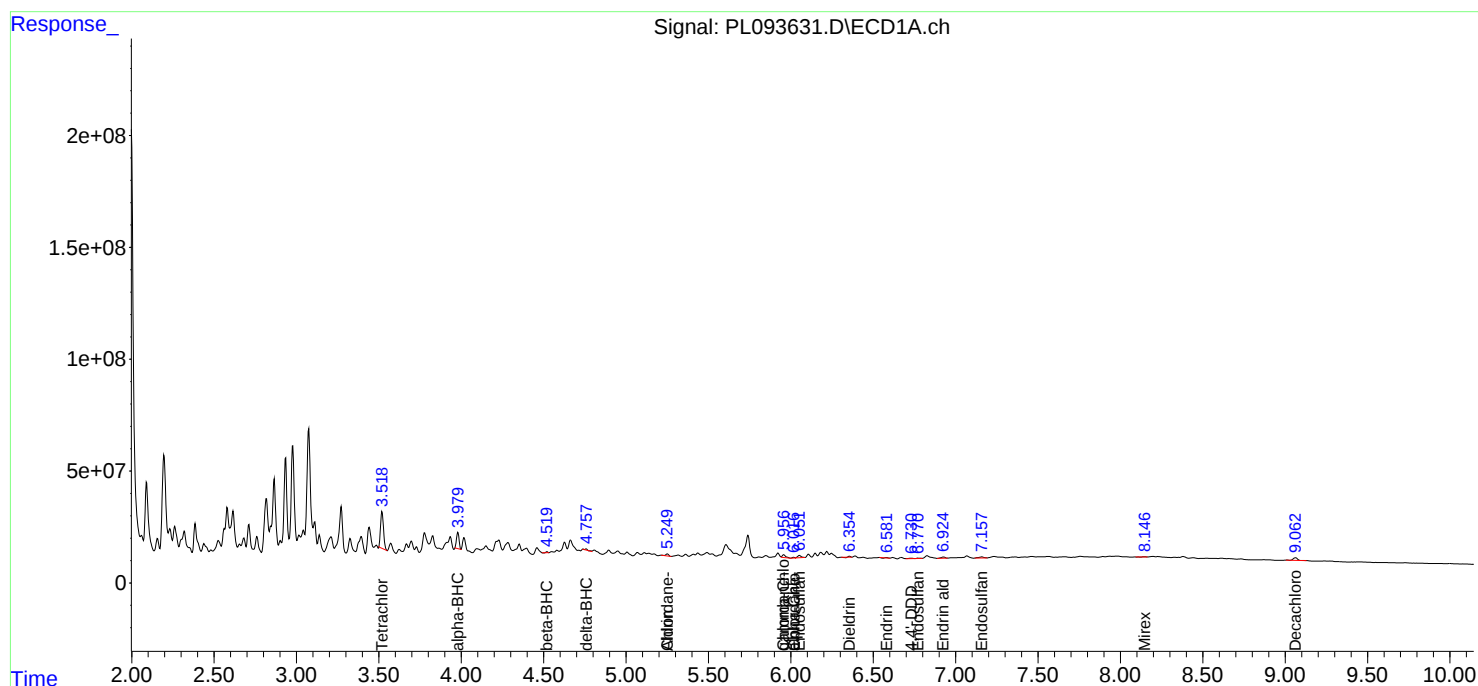
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

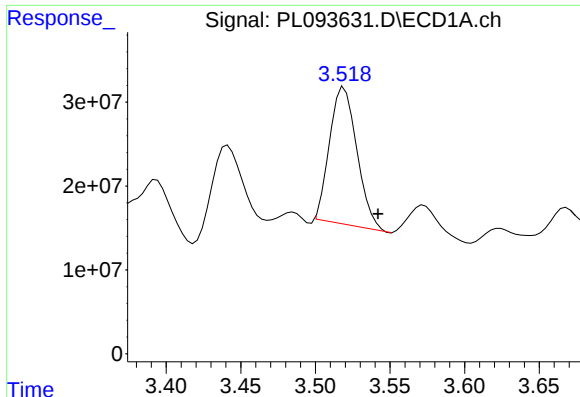
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
Data File : PL093631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2025 17:02
Operator : AR\AJ
Sample : P1049-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:19:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

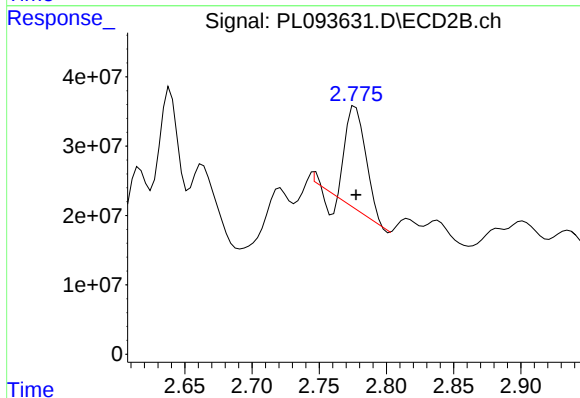




#1 Tetrachloro-m-xylene

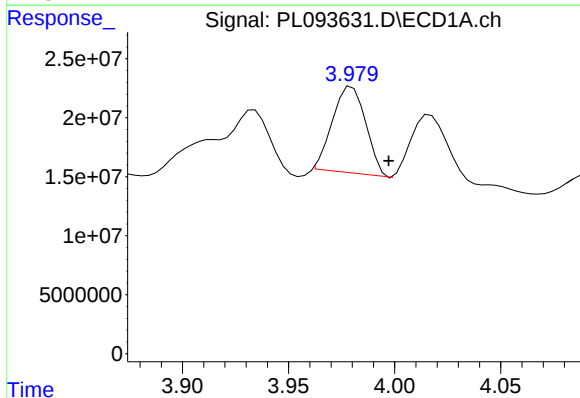
R.T.: 3.519 min
Delta R.T.: -0.023 min
Response: 208555885
Conc: 84.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



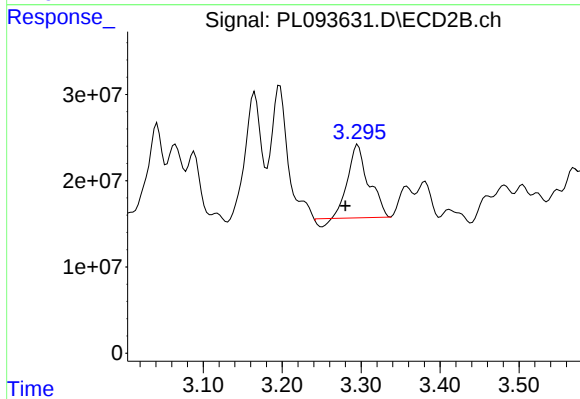
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 150297053
Conc: 51.63 ng/ml



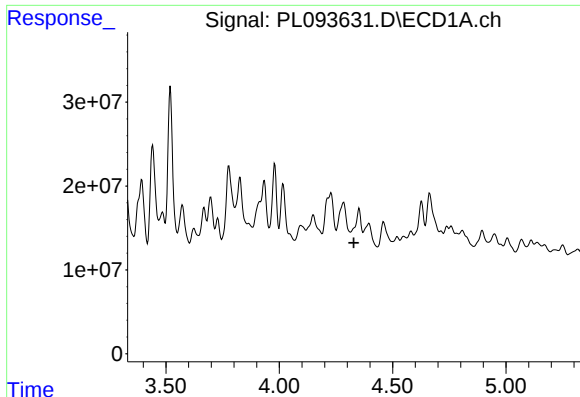
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.017 min
Response: 79639777
Conc: 23.07 ng/ml



#2 alpha-BHC

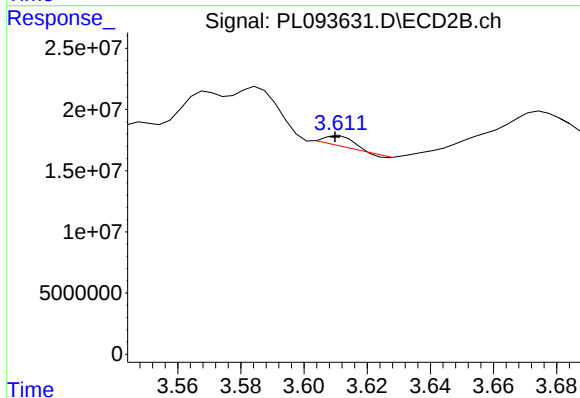
R.T.: 3.296 min
Delta R.T.: 0.016 min
Response: 150118294
Conc: 34.54 ng/ml



#3 gamma-BHC (Lindane)

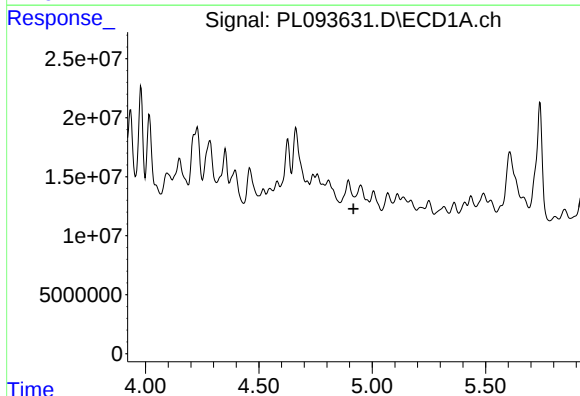
R.T.: 4.352 min
Delta R.T.: 0.023 min
Response: -38770141
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



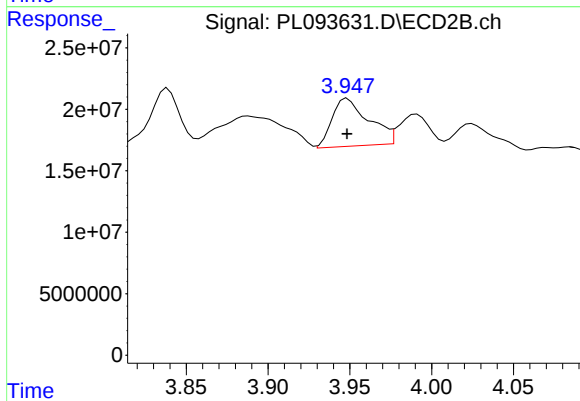
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.002 min
Response: 5480317
Conc: 1.30 ng/ml



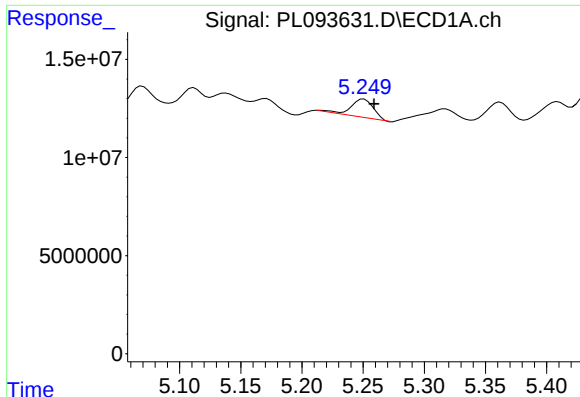
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

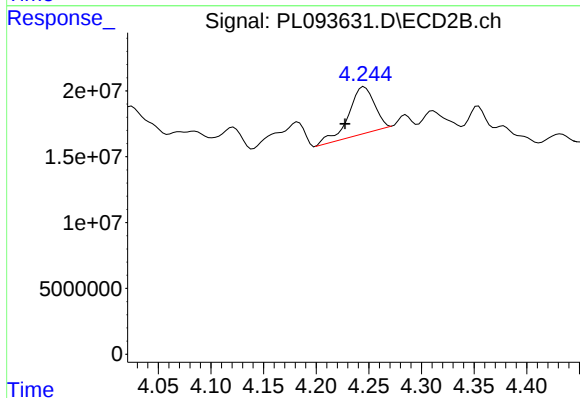
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 60529837
Conc: 14.56 ng/ml



#5 Aldrin

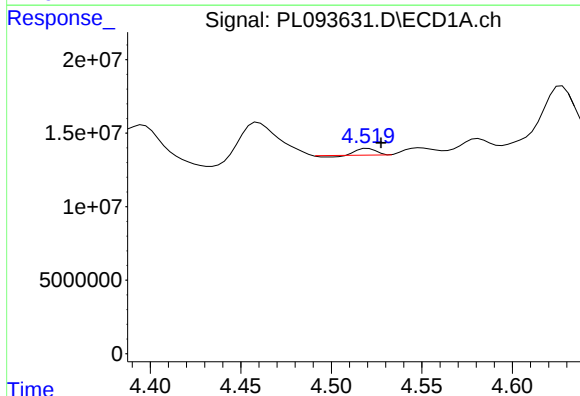
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 12066528
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



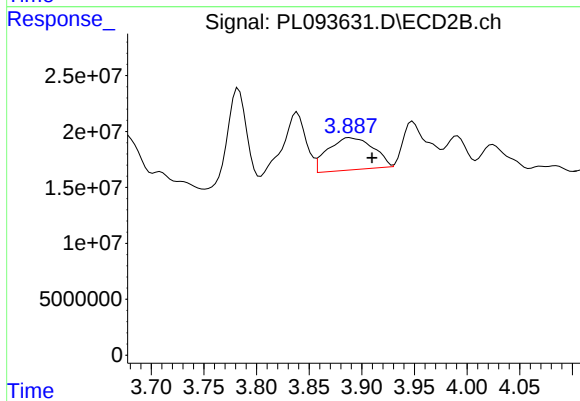
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.018 min
Response: 60517255
Conc: 14.75 ng/ml



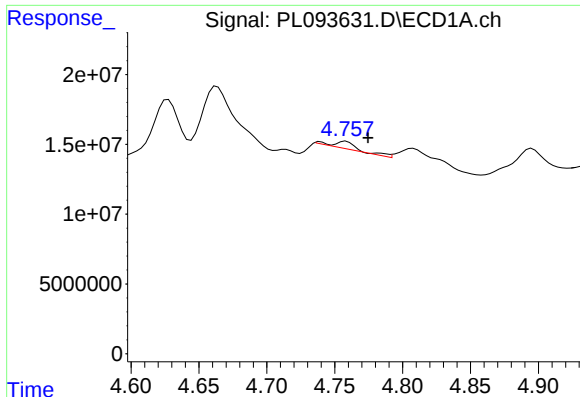
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 2747216
Conc: 1.91 ng/ml



#6 beta-BHC

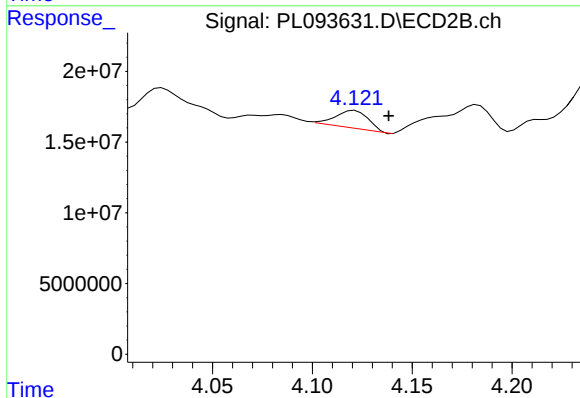
R.T.: 3.888 min
Delta R.T.: -0.021 min
Response: 86651823
Conc: 48.21 ng/ml



#7 delta-BHC

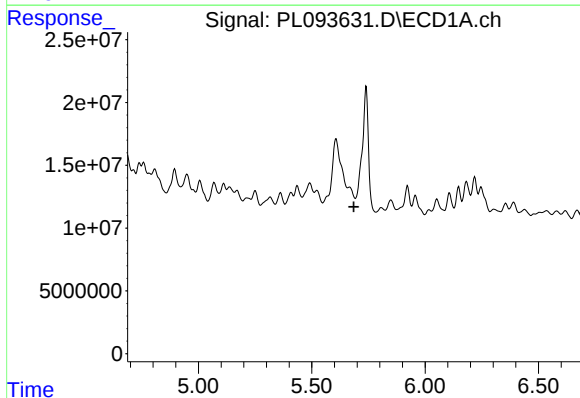
R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 6705132
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



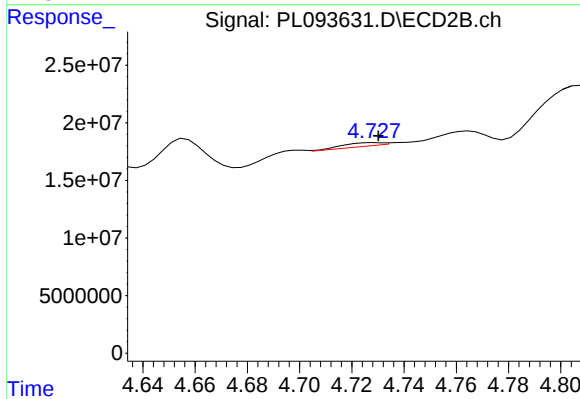
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.017 min
Response: 14378474
Conc: 3.40 ng/ml



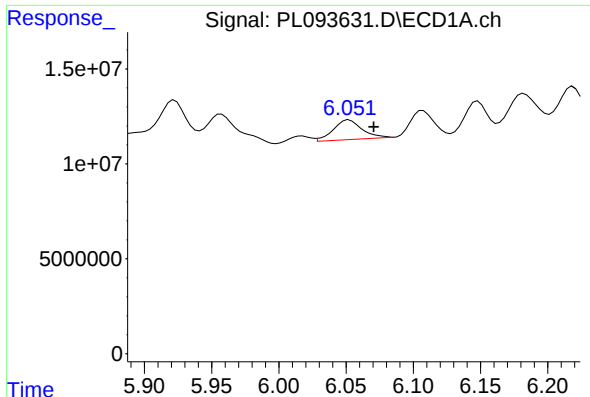
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

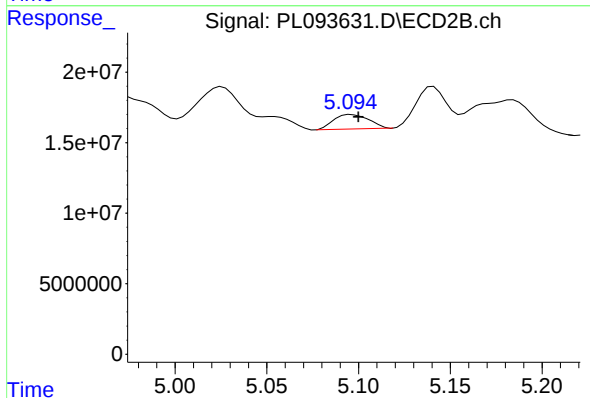
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 3070544
Conc: 0.80 ng/ml



#9 Endosulfan I

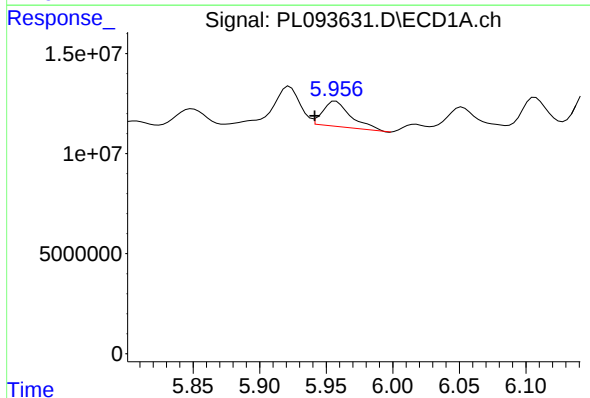
R.T.: 6.052 min
Delta R.T.: -0.018 min
Response: 15296686
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



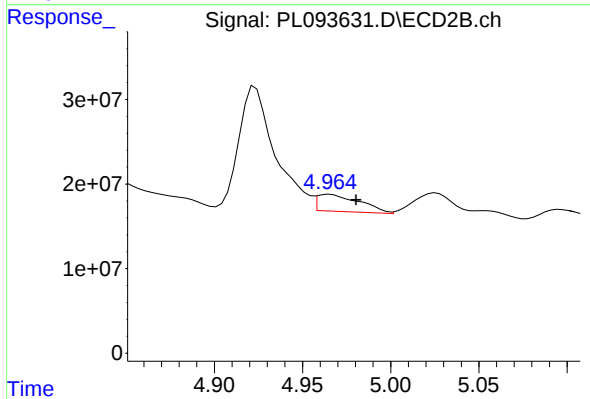
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 13678283
Conc: 3.91 ng/ml



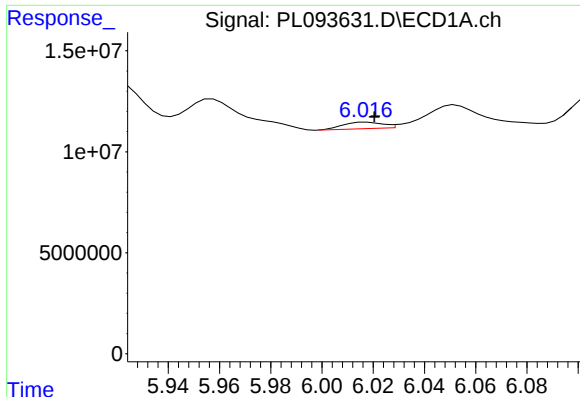
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 18676006
Conc: 7.43 ng/ml



#10 gamma-Chlordane

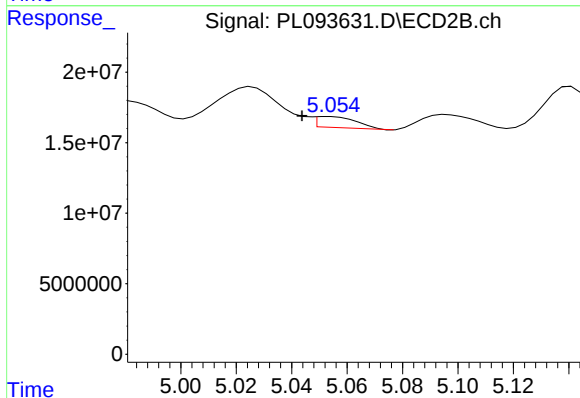
R.T.: 4.965 min
Delta R.T.: -0.015 min
Response: 33690175
Conc: 8.74 ng/ml



#11 alpha-Chlordane

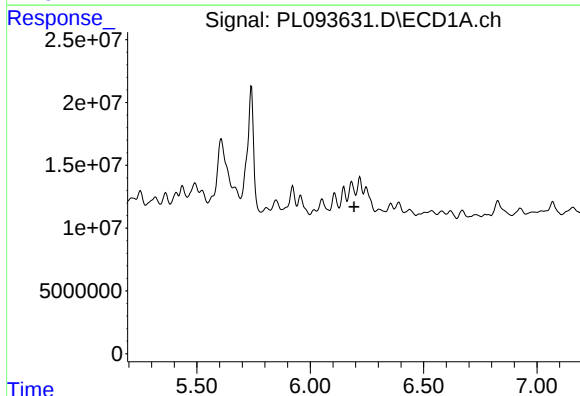
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3402600
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



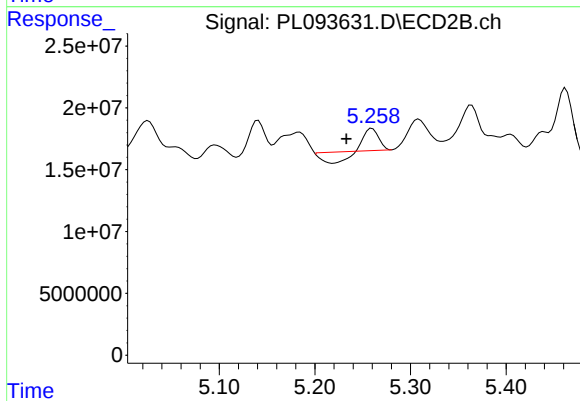
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 7941711
Conc: 2.09 ng/ml



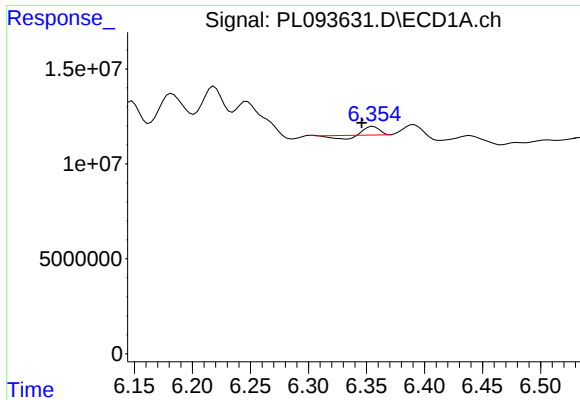
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: -158611
Conc: N.D.



#12 4,4'-DDE

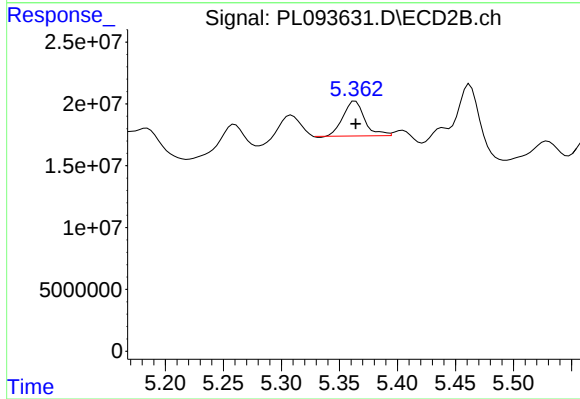
R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 7899800
Conc: 2.15 ng/ml



#13 Dieldrin

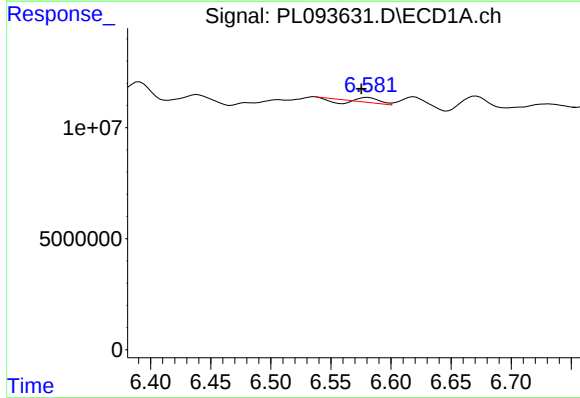
R.T.: 6.356 min
Delta R.T.: 0.010 min
Response: 2257802
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



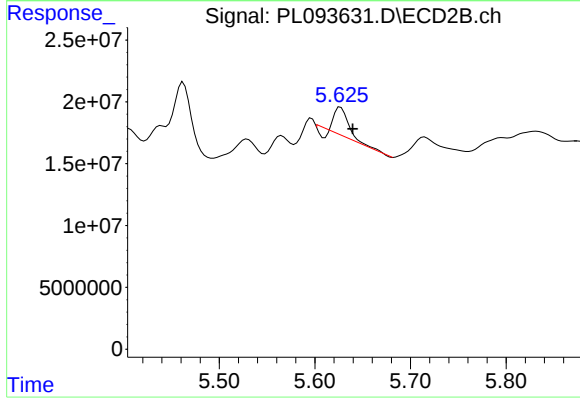
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 36515800
Conc: 9.48 ng/ml



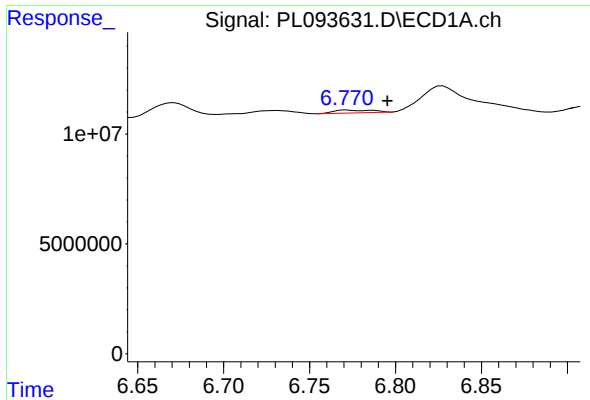
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 879400
Conc: 0.41 ng/ml



#14 Endrin

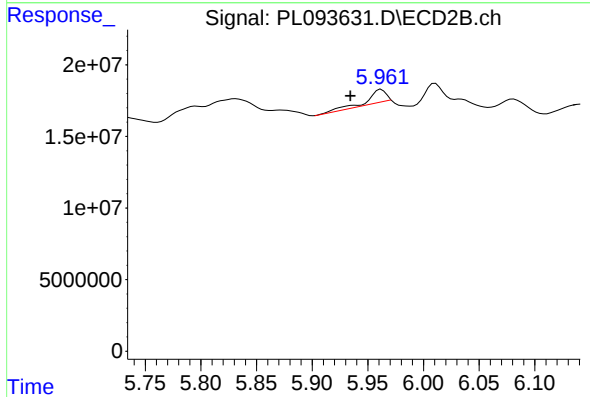
R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 16636064
Conc: 5.03 ng/ml



#15 Endosulfan II

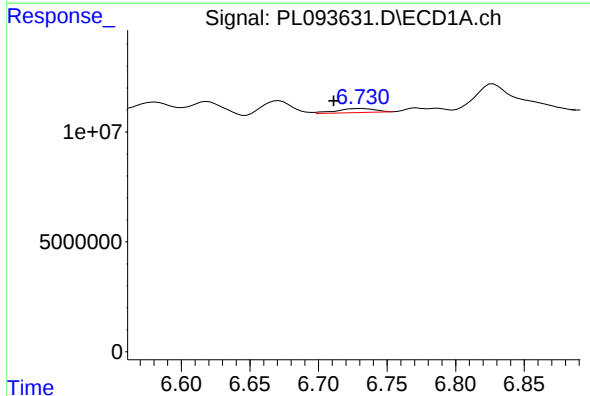
R.T.: 6.774 min
Delta R.T.: -0.021 min
Response: 2070892
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



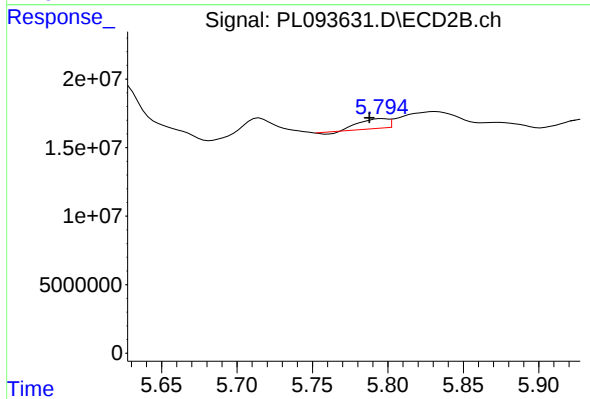
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.028 min
Response: 12176941
Conc: 3.75 ng/ml



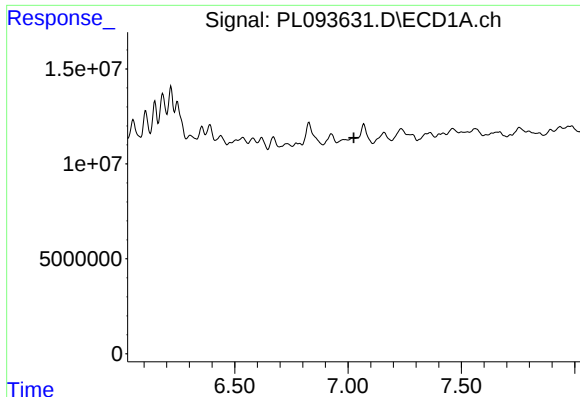
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: 3652174
Conc: 2.08 ng/ml



#16 4,4'-DDD

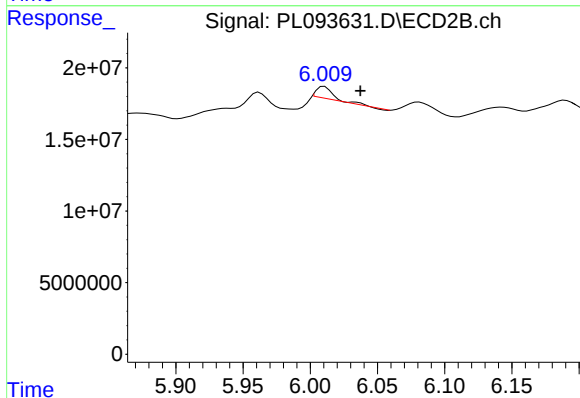
R.T.: 5.796 min
Delta R.T.: 0.009 min
Response: 8464229
Conc: 2.99 ng/ml



#17 4,4'-DDT

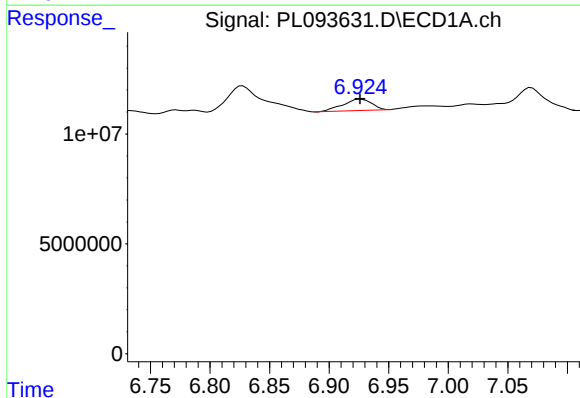
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



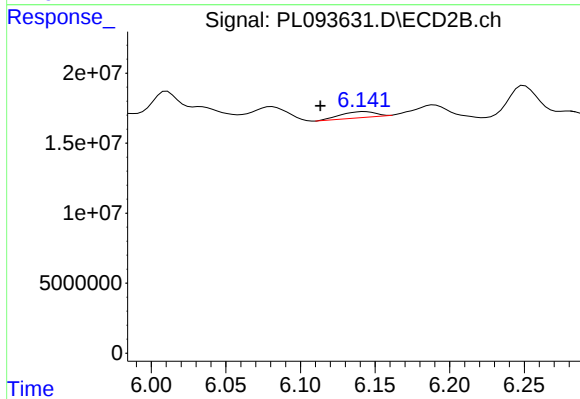
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.027 min
Response: 7180066
Conc: 2.38 ng/ml



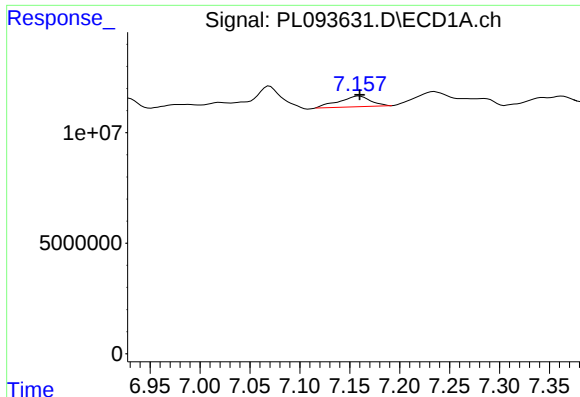
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 8696545
Conc: 4.90 ng/ml



#18 Endrin aldehyde

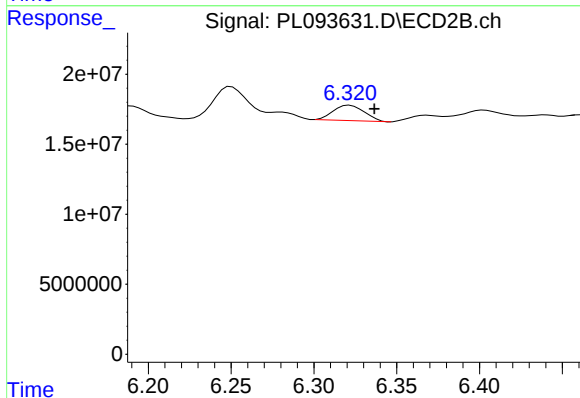
R.T.: 6.143 min
Delta R.T.: 0.030 min
Response: 6045376
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

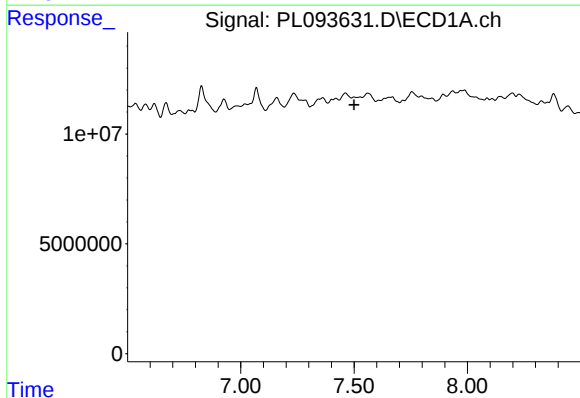
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 10793161
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



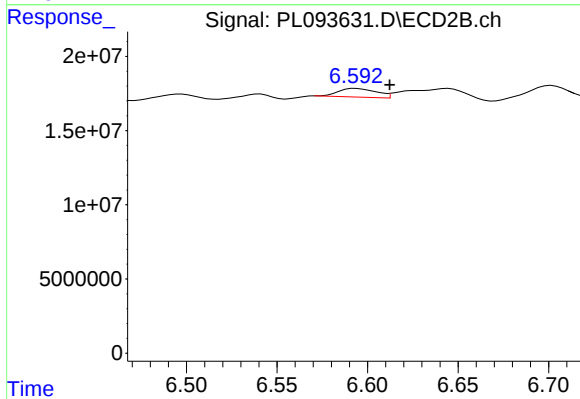
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 14395976
Conc: 4.56 ng/ml



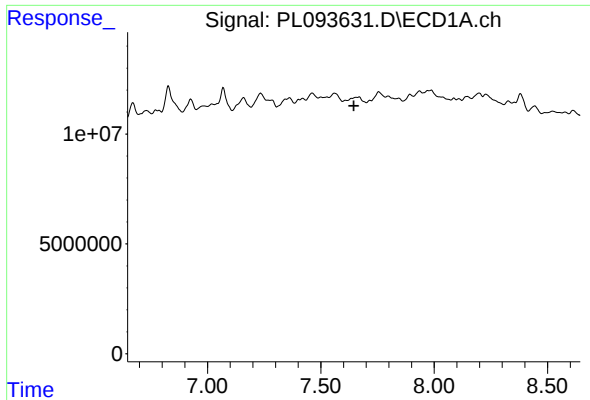
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

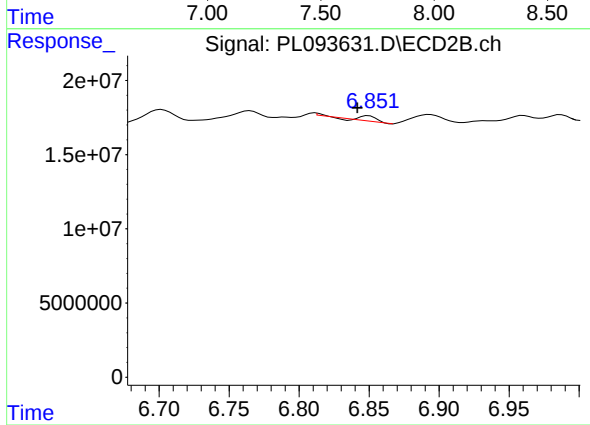
R.T.: 6.594 min
Delta R.T.: -0.019 min
Response: 8569830
Conc: 5.32 ng/ml



#21 Endrin ketone

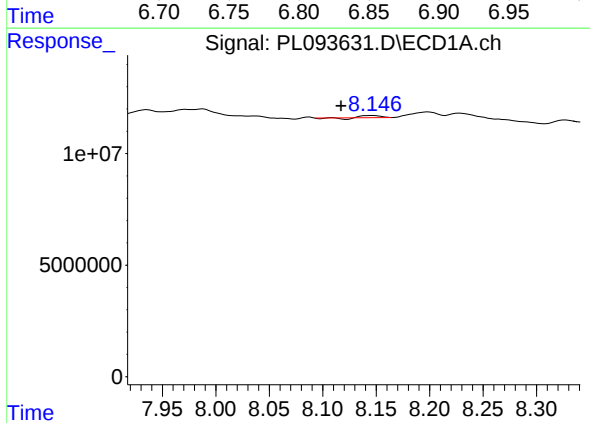
R.T.: 7.666 min
Delta R.T.: 0.022 min
Response: -1170167
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



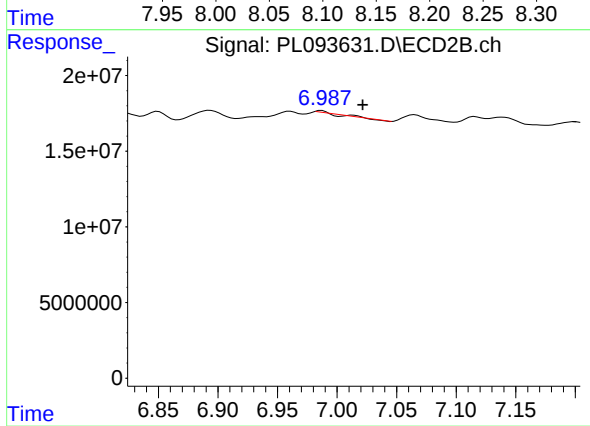
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 3070624
Conc: 0.84 ng/ml



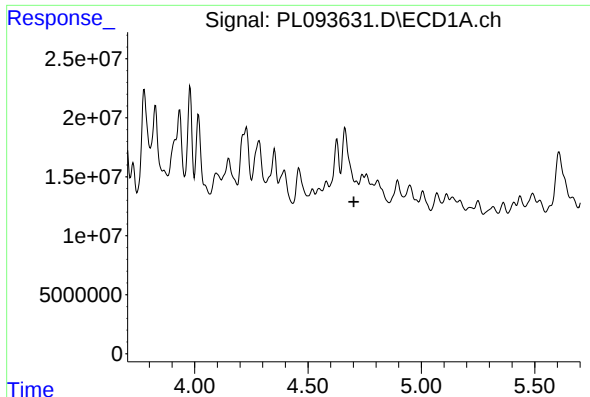
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.028 min
Response: 849541
Conc: 0.45 ng/ml



#22 Mirex

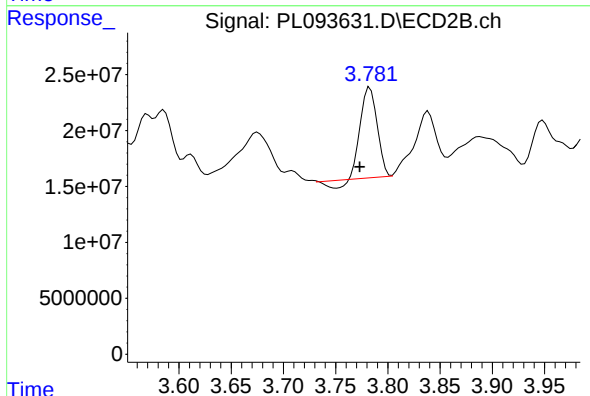
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 347392
Conc: 0.11 ng/ml



#23 Chlordane-1

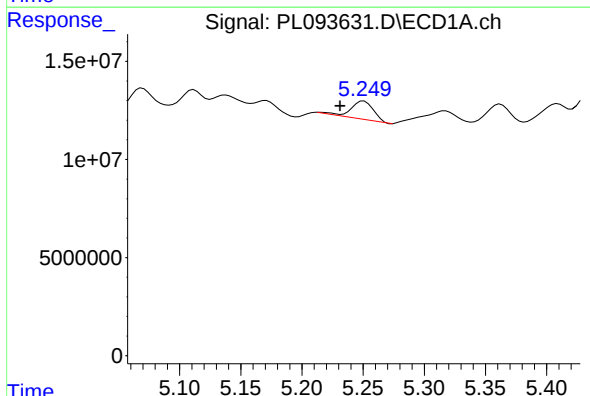
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



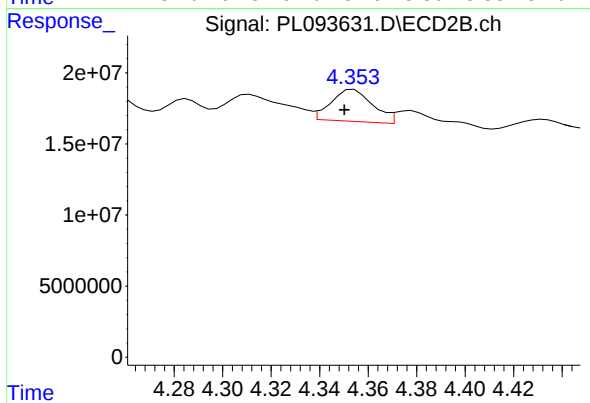
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.010 min
Response: 85012132
Conc: 703.91 ng/ml



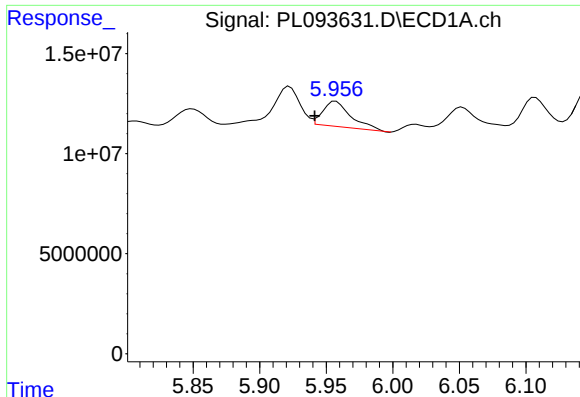
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 12066528
Conc: 109.77 ng/ml



#24 Chlordane-2

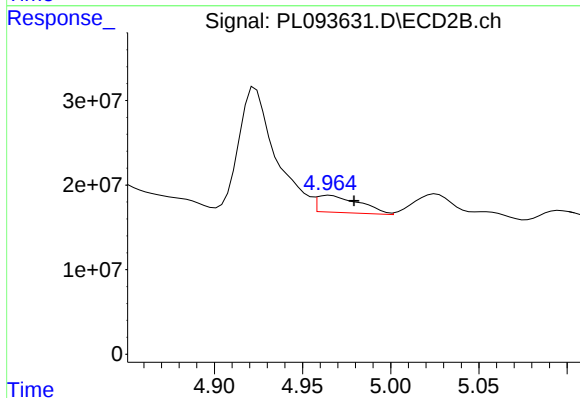
R.T.: 4.354 min
Delta R.T.: 0.004 min
Response: 26784780
Conc: 192.96 ng/ml



#25 Chlordane-3

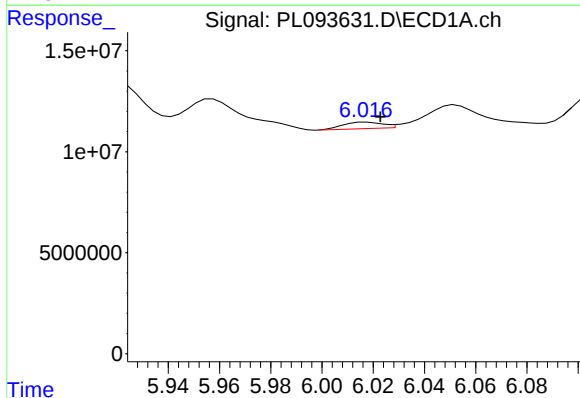
R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 18676006
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



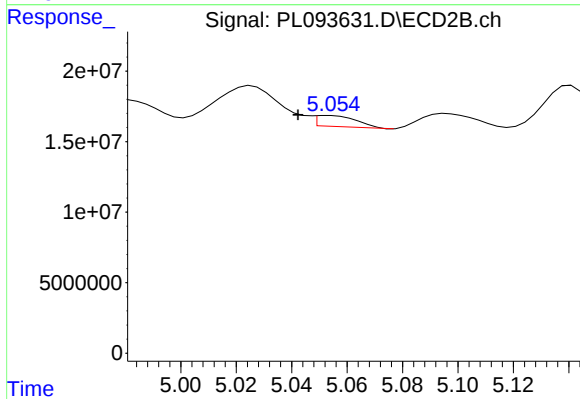
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 33690175
Conc: 79.39 ng/ml



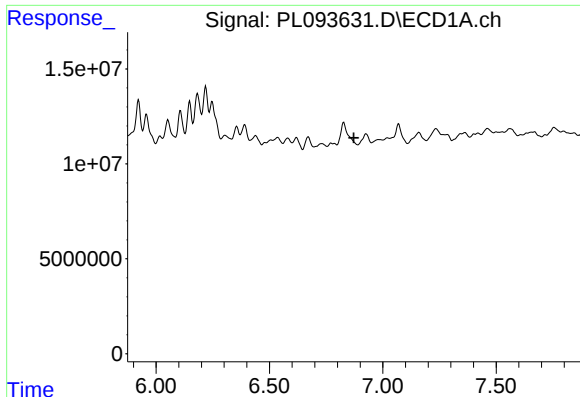
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 3402600
Conc: 7.49 ng/ml



#26 Chlordane-4

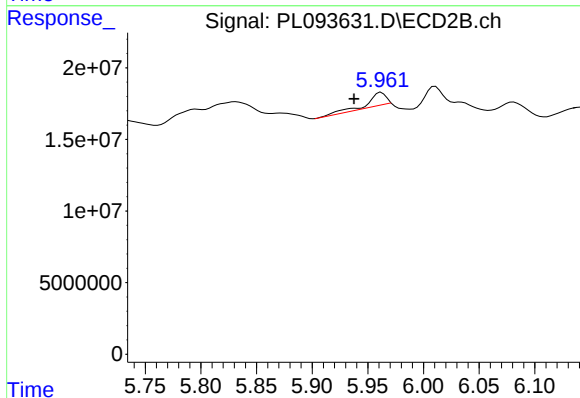
R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 7941711
Conc: 19.31 ng/ml



#27 Chlordane-5

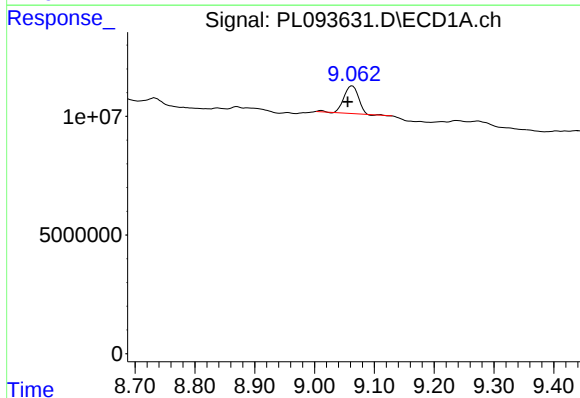
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



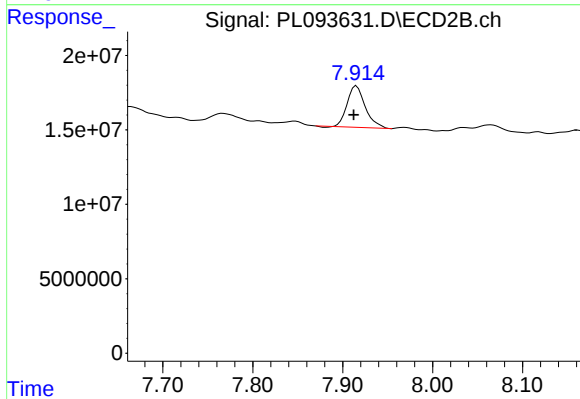
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.024 min
Response: 12176941
Conc: 91.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 19616640
Conc: 10.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 38775328
Conc: 12.99 ng/ml