

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 16:34
 Operator : AR\AJ
 Sample : P3246-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:16:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.788	37699853	29547050	18.106	17.557
28)	SA Decachlor...	9.054	7.928	16317446	16575837	12.279	11.368
Target Compounds							
2)	A alpha-BHC	4.014	3.318f	25924	180425	0.009	0.075 #
3)	MA gamma-BHC...	4.345	3.630	5932	1988421	0.002	0.862 #
4)	MA Heptachlor	4.909	3.978	183127	871712	0.072	0.395 #
5)	MB Aldrin	5.291f	4.258	927624	373494	0.371	0.176 #
6)	B beta-BHC	4.543	3.928	332579	436834	0.262	0.423 #
7)	B delta-BHC	4.762f	4.159	6804208	456702	2.538	0.208 #
8)	B Heptachlo...	5.682	4.772f	5025881	213446	2.138	0.109 #
9)	A Endosulfan I	6.058f	0.000	1149276	0	0.537	N.D. #
10)	B gamma-Chl...	5.967f	5.024f	2278783	718591	0.980	0.354 #
11)	B alpha-Chl...	6.024	5.046f	1620018	1197603	0.706	0.593
12)	B 4,4'-DDE	6.206	5.249	1141791	181961	0.565	0.102 #
13)	MA Dieldrin	6.347	5.381	421064	2652755	0.190	1.353 #
14)	MA Endrin	6.575	5.666	870526	47790	0.474	0.028 #
15)	B Endosulfa...	6.802	5.936f	511325	6852862	0.260	4.011 #
16)	A 4,4'-DDD	6.719	5.806	1551211	114827	0.919	0.077 #
17)	MA 4,4'-DDT	7.037	6.048	3694131	-303105	2.195	N.D. #
18)	B Endrin al...	6.908f	6.144	1090330	191158	0.735	0.146 #
19)	B Endosulfa...	7.169	6.341	1358381	434254	0.773	0.269 #
20)	A Methoxychlor	7.491	6.661f	112242	334332	0.127	0.413 #
21)	B Endrin ke...	7.664f	0.000	1442434	0	0.756	N.D. #
22)	Mirex	8.146f	7.042	1735111	301597	1.225	0.203 #
23)	Chlordane-1	0.000	3.800	0	876249	N.D.	14.152 #
24)	Chlordane-2	5.238	4.341f	515908	742445	5.040	9.789 #
25)	Chlordane-3	5.967	5.024f	2278783	718591	6.883	3.477 #
26)	Chlordane-4	6.024	5.046	1620018	1197603	4.067	6.120 #
27)	Chlordane-5	6.908f	5.723	1090330	1330433	15.757	22.072 #

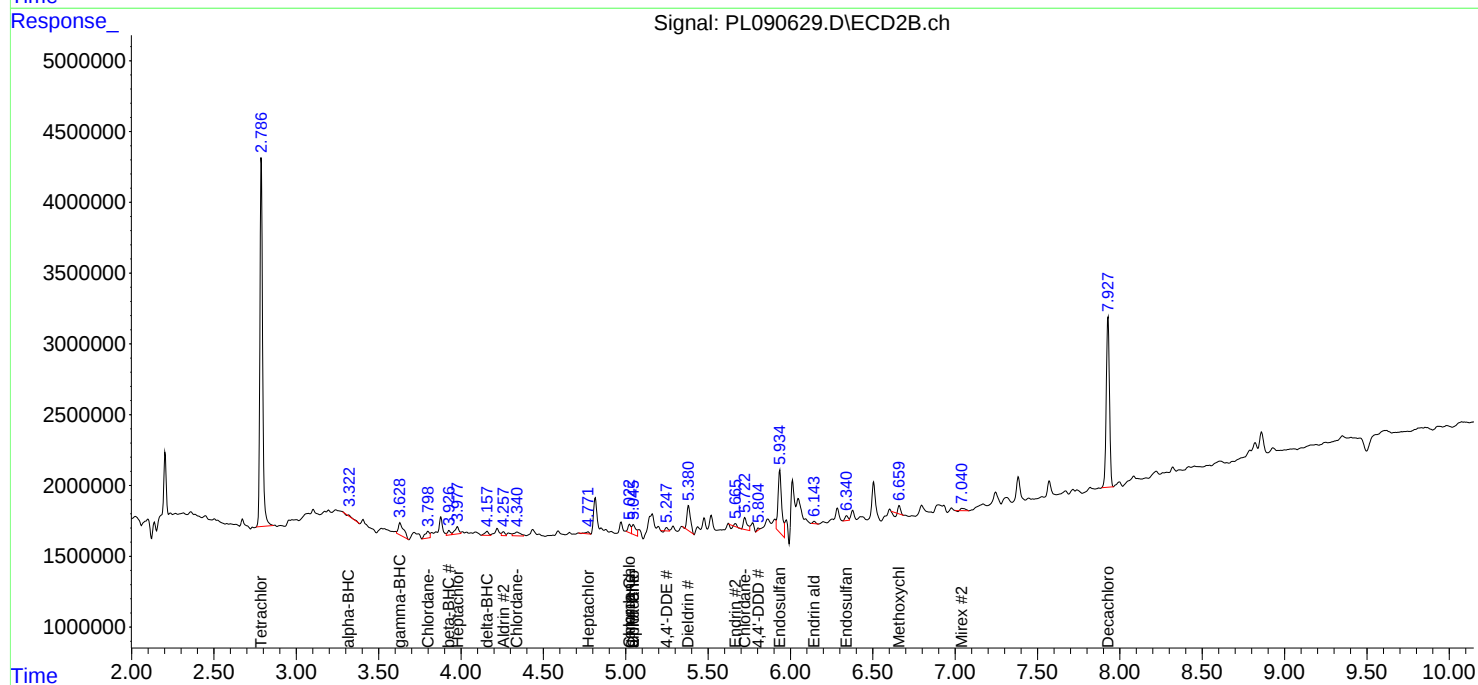
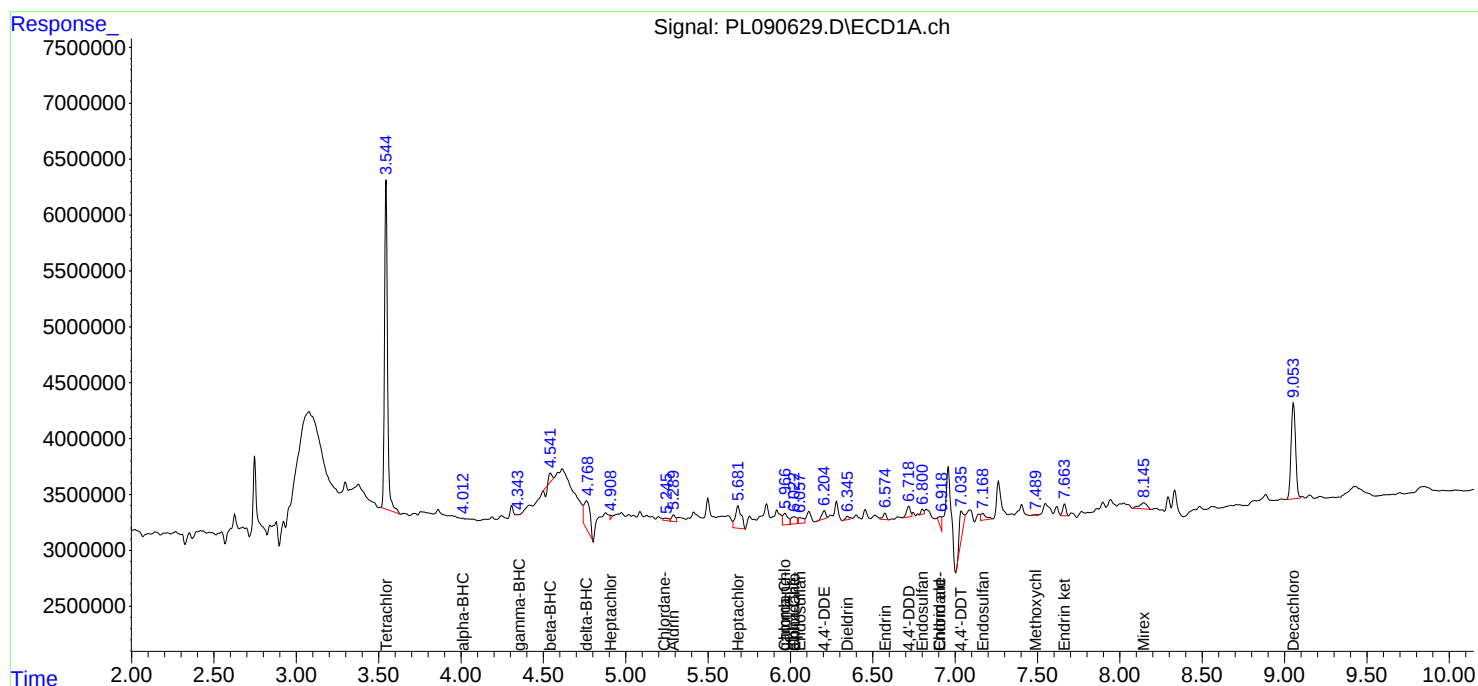
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

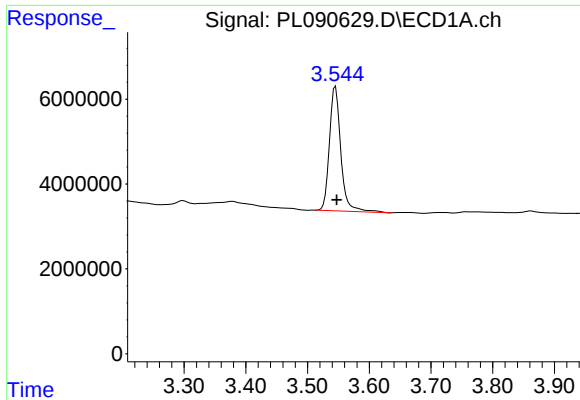
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 16:34
Operator : AR\AJ
Sample : P3246-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:16:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

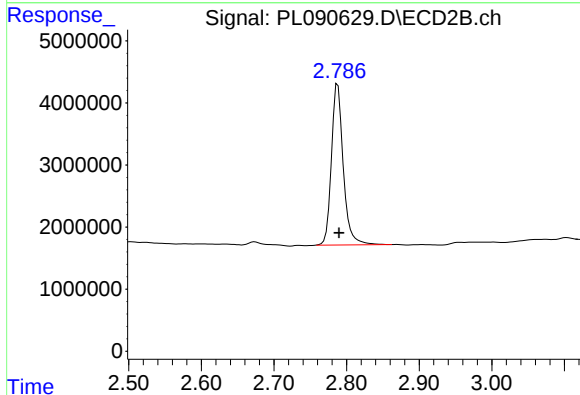




#1 Tetrachloro-m-xylene

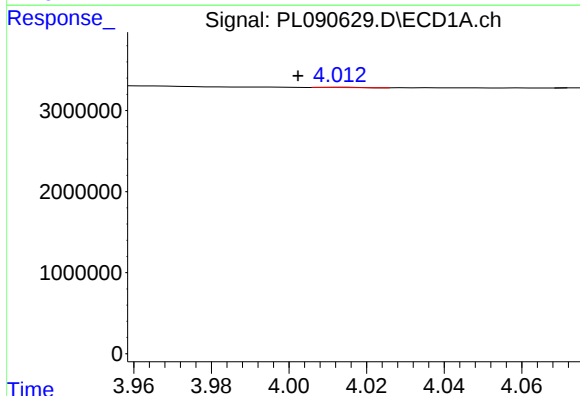
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 37699853
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



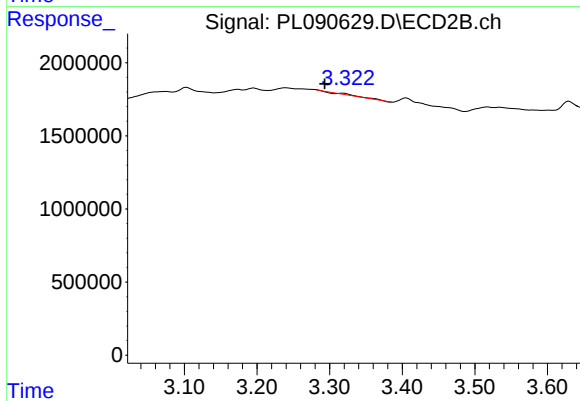
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 29547050
Conc: 17.56 ng/ml



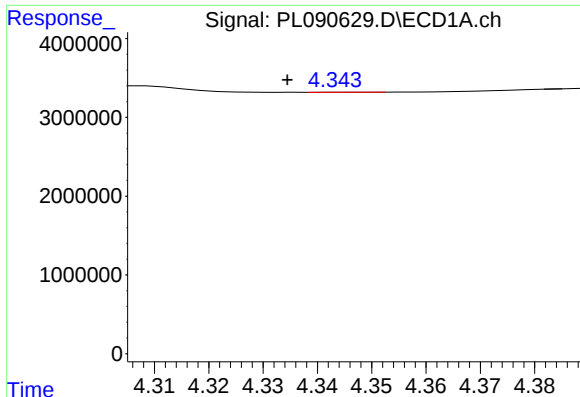
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 25924
Conc: 0.01 ng/ml



#2 alpha-BHC

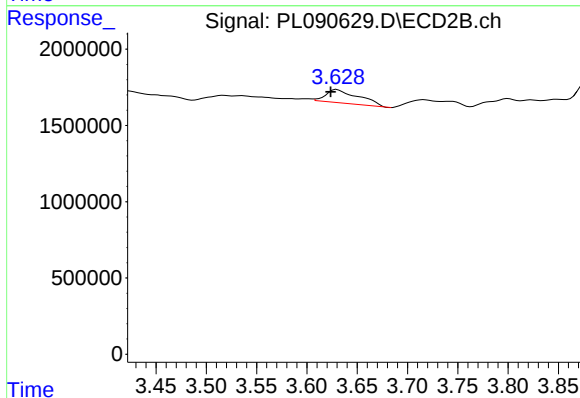
R.T.: 3.318 min
Delta R.T.: 0.025 min
Response: 180425
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

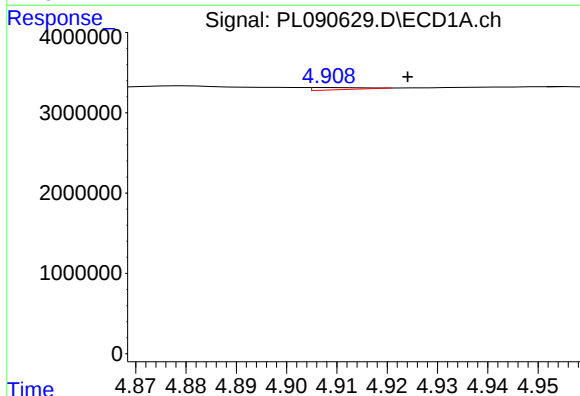
R.T.: 4.345 min
Delta R.T.: 0.011 min
Response: 5932
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



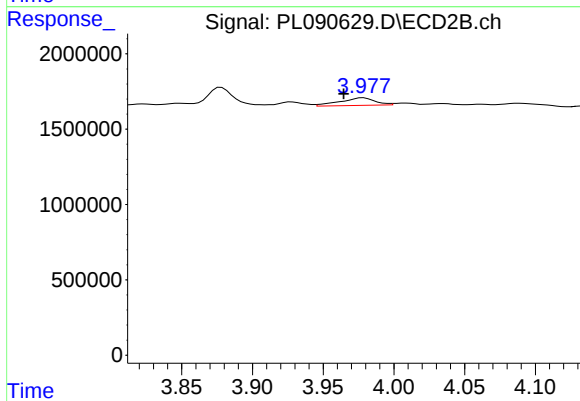
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.006 min
Response: 1988421
Conc: 0.86 ng/ml



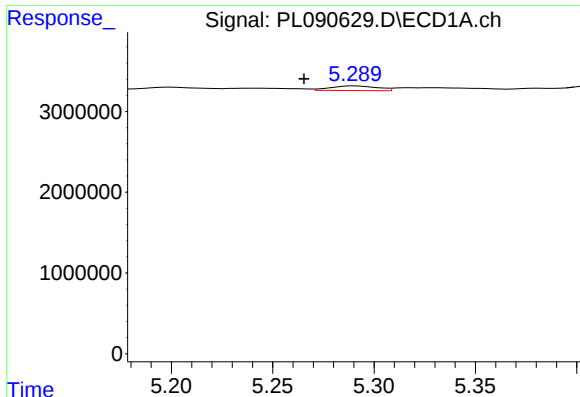
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 183127
Conc: 0.07 ng/ml



#4 Heptachlor

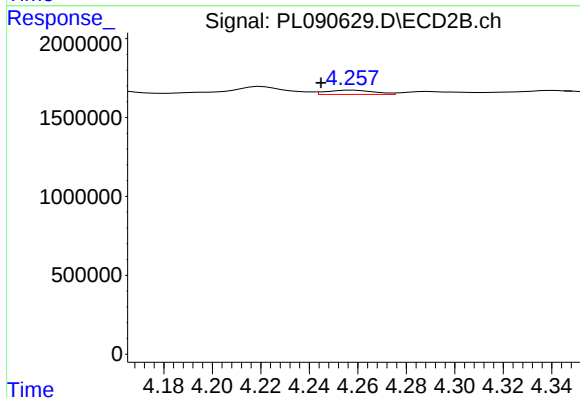
R.T.: 3.978 min
Delta R.T.: 0.014 min
Response: 871712
Conc: 0.40 ng/ml



#5 Aldrin

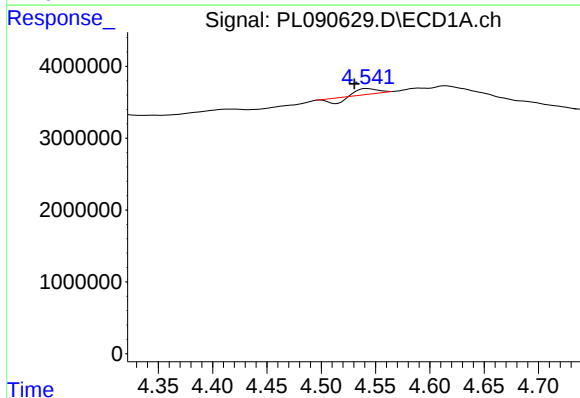
R.T.: 5.291 min
Delta R.T.: 0.025 min
Response: 927624
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



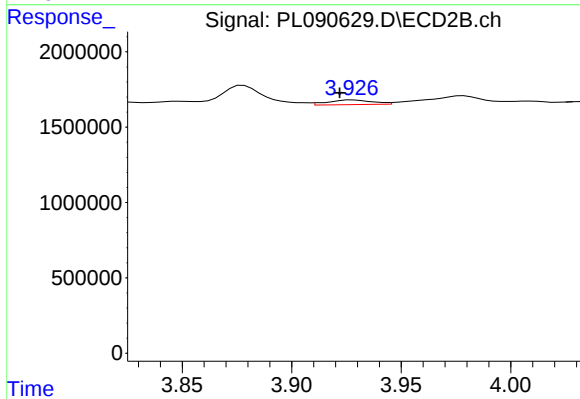
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.013 min
Response: 373494
Conc: 0.18 ng/ml



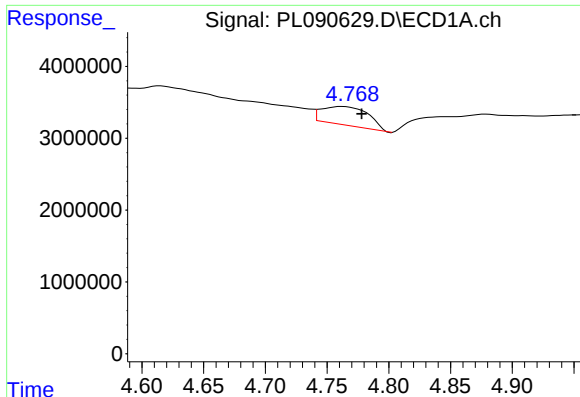
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: 332579
Conc: 0.26 ng/ml



#6 beta-BHC

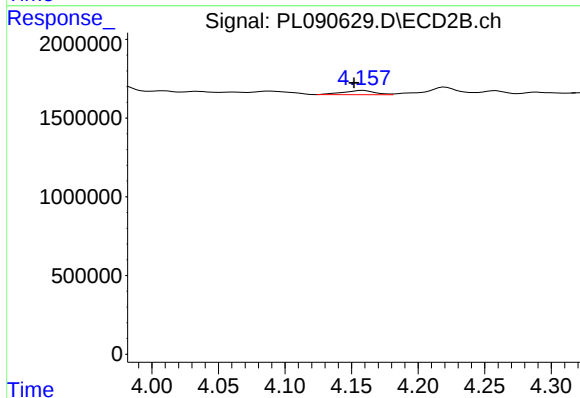
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 436834
Conc: 0.42 ng/ml



#7 delta-BHC

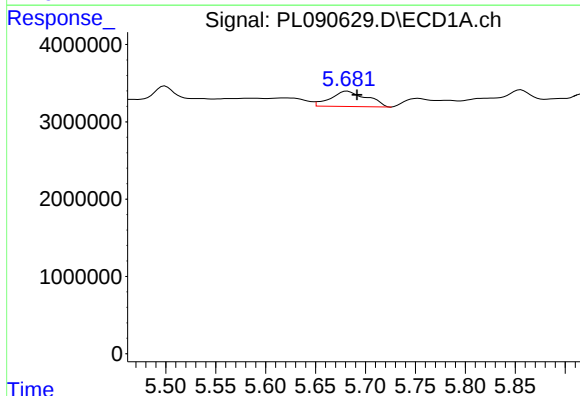
R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 6804208
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



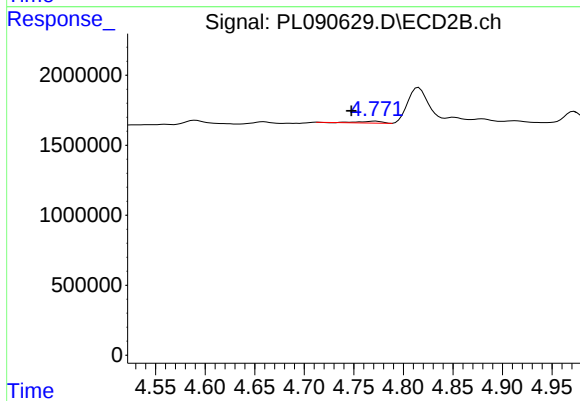
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 456702
Conc: 0.21 ng/ml



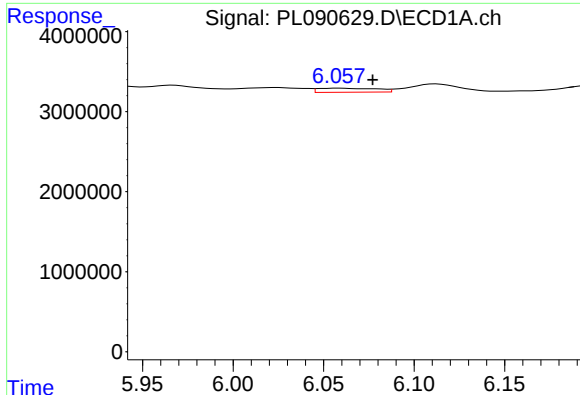
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 5025881
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

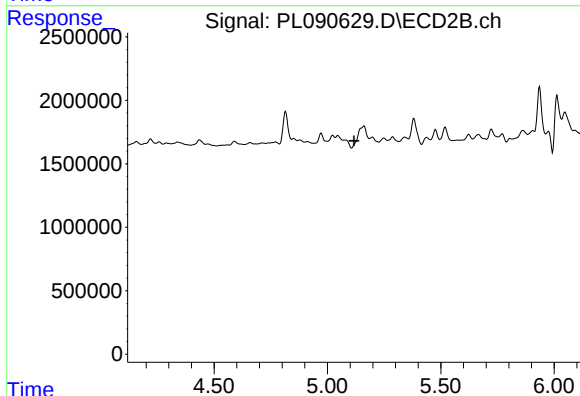
R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 213446
Conc: 0.11 ng/ml



#9 Endosulfan I

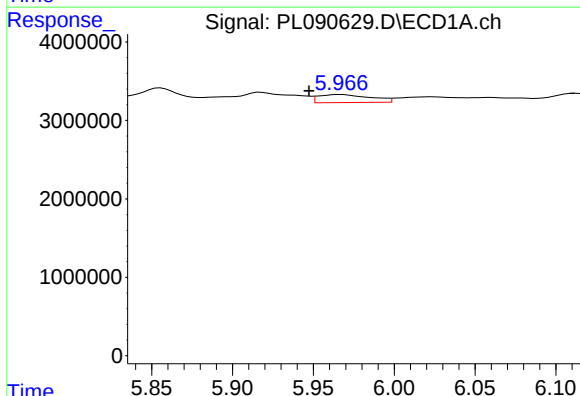
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 1149276
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



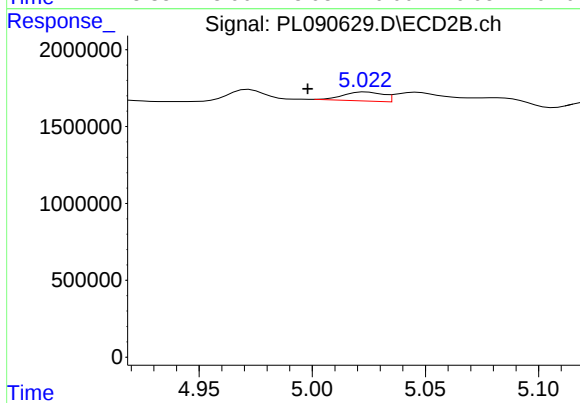
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



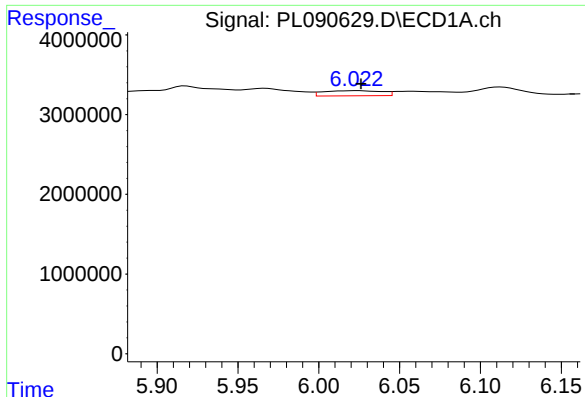
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 2278783
Conc: 0.98 ng/ml



#10 gamma-Chlordane

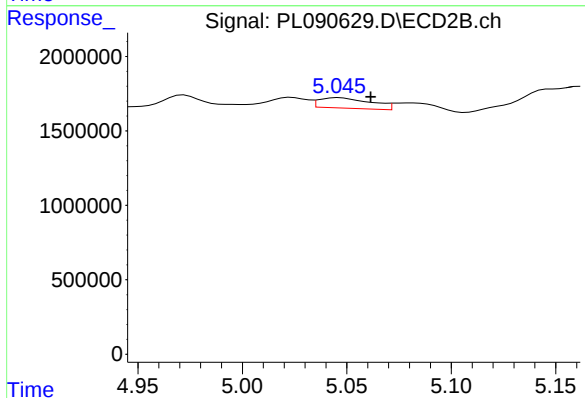
R.T.: 5.024 min
Delta R.T.: 0.026 min
Response: 718591
Conc: 0.35 ng/ml



#11 alpha-Chlordane

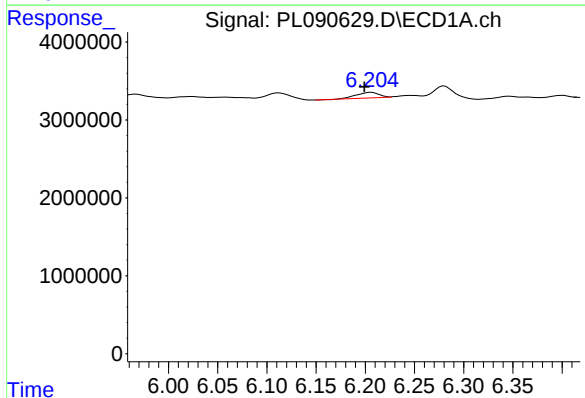
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 1620018
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



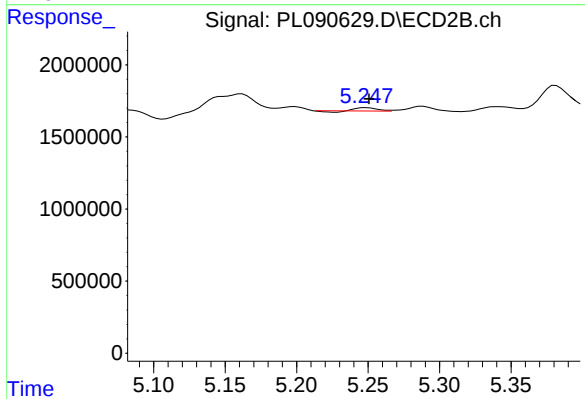
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.015 min
Response: 1197603
Conc: 0.59 ng/ml



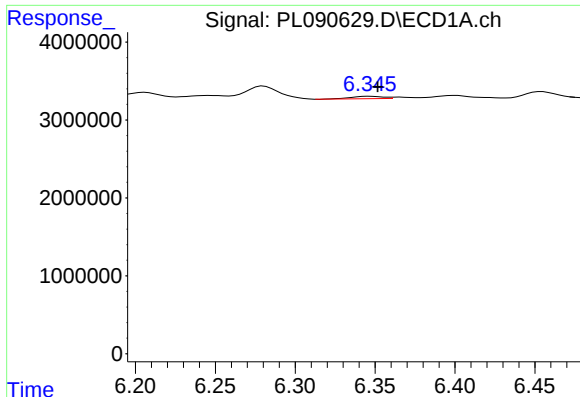
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.007 min
Response: 1141791
Conc: 0.56 ng/ml



#12 4,4'-DDE

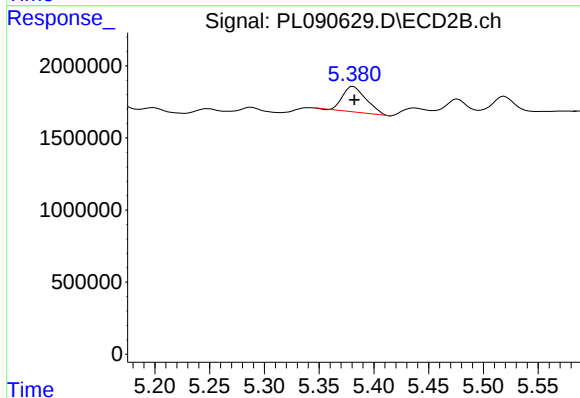
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 181961
Conc: 0.10 ng/ml



#13 Dieldrin

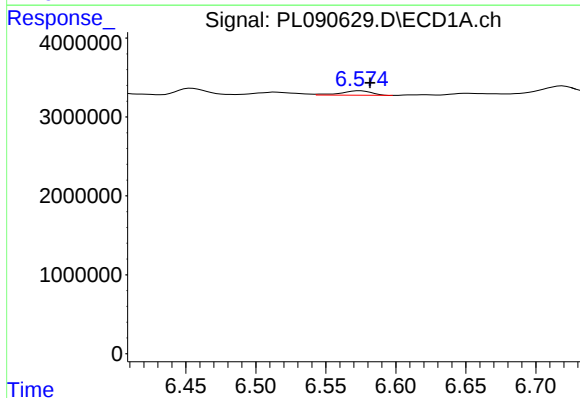
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 421064
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



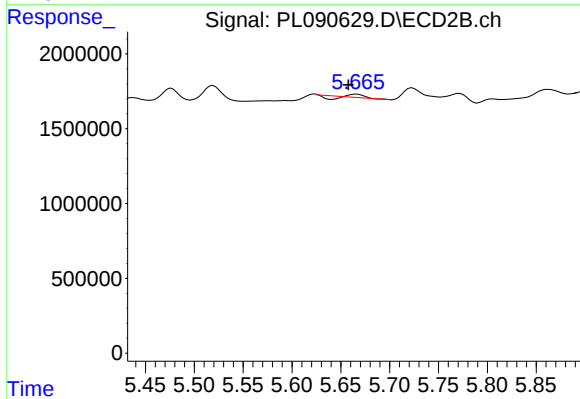
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 2652755
Conc: 1.35 ng/ml



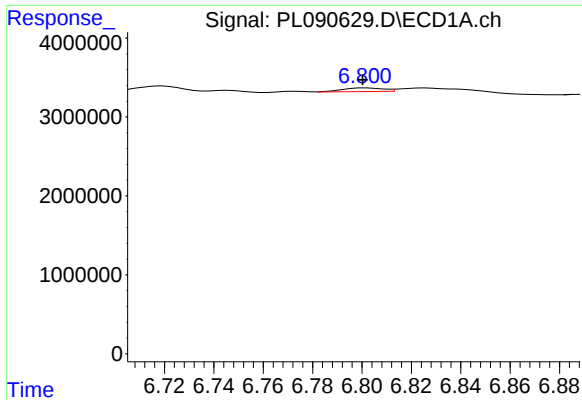
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 870526
Conc: 0.47 ng/ml



#14 Endrin

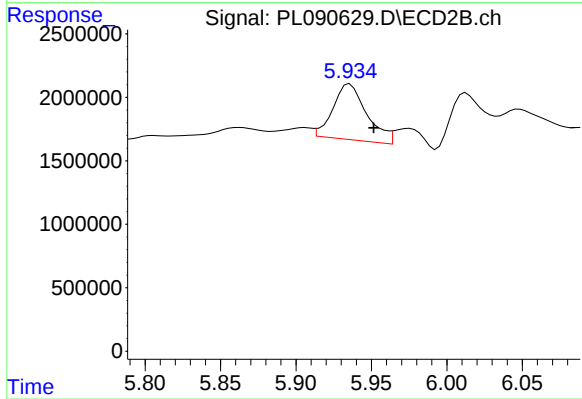
R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 47790
Conc: 0.03 ng/ml



#15 Endosulfan II

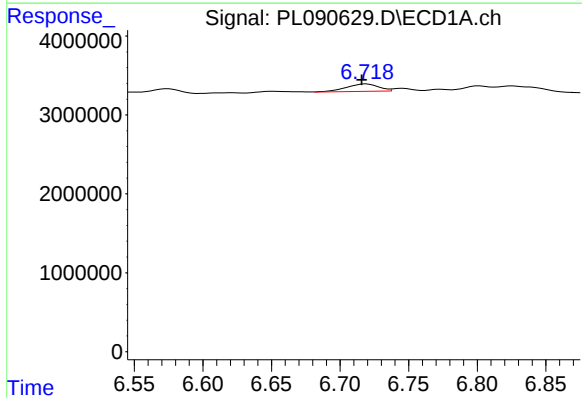
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 511325
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



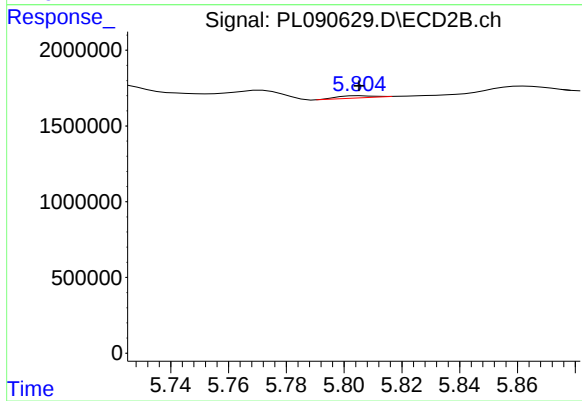
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 6852862
Conc: 4.01 ng/ml



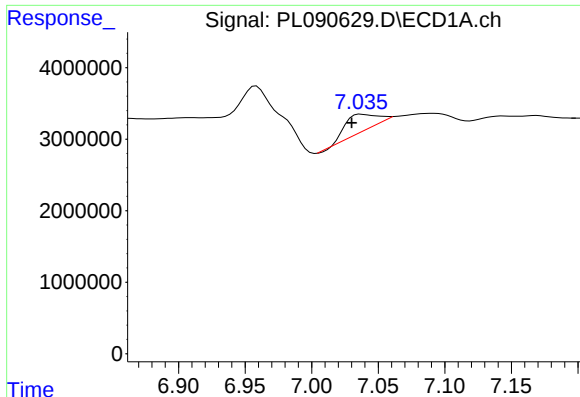
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 1551211
Conc: 0.92 ng/ml



#16 4,4'-DDD

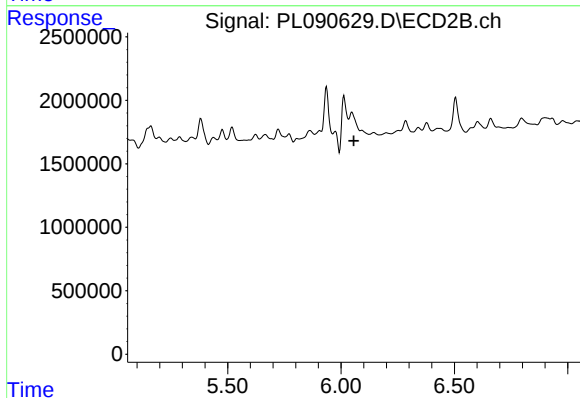
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 114827
Conc: 0.08 ng/ml



#17 4,4'-DDT

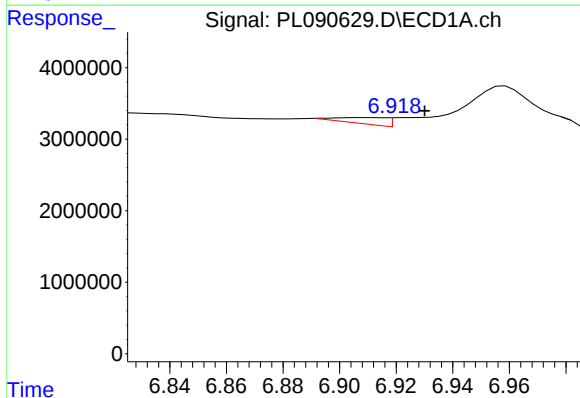
R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 3694131
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



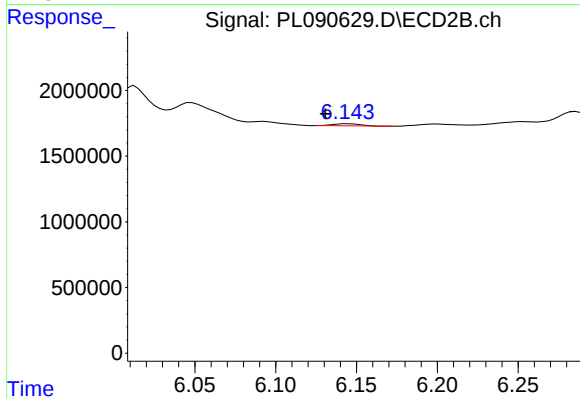
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: -303105
Conc: N.D.



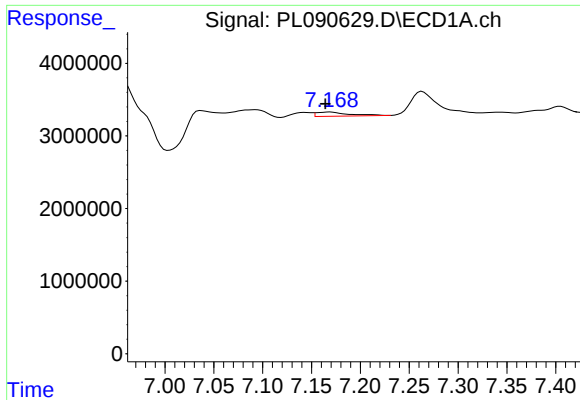
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.022 min
Response: 1090330
Conc: 0.73 ng/ml



#18 Endrin aldehyde

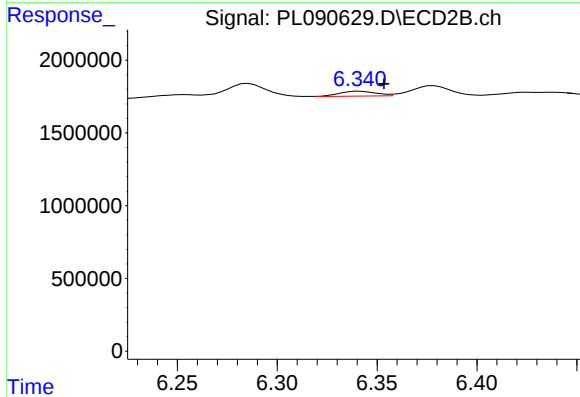
R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 191158
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

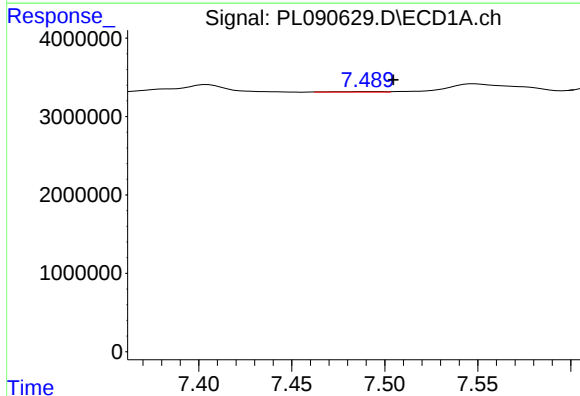
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 1358381
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



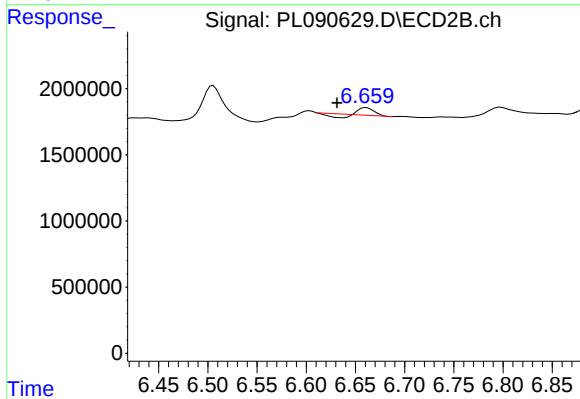
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 434254
Conc: 0.27 ng/ml



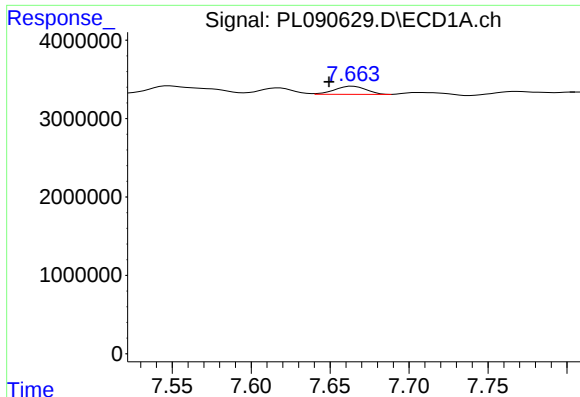
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.014 min
Response: 112242
Conc: 0.13 ng/ml



#20 Methoxychlor

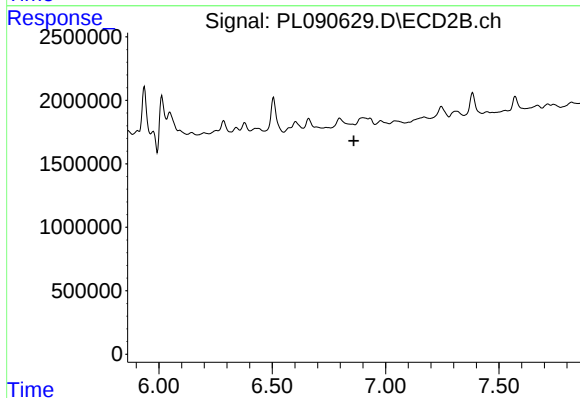
R.T.: 6.661 min
Delta R.T.: 0.030 min
Response: 334332
Conc: 0.41 ng/ml



#21 Endrin ketone

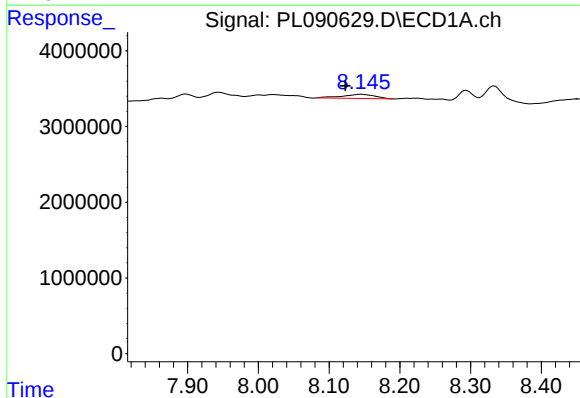
R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 1442434
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



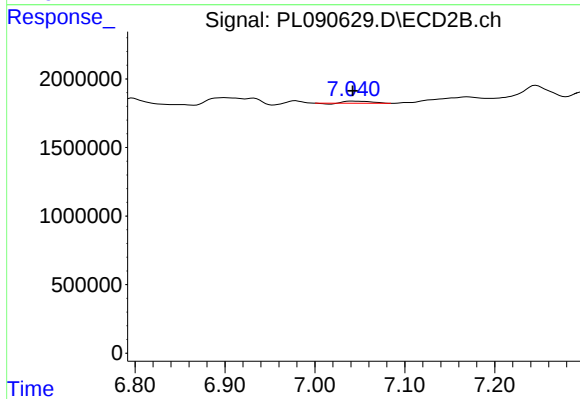
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



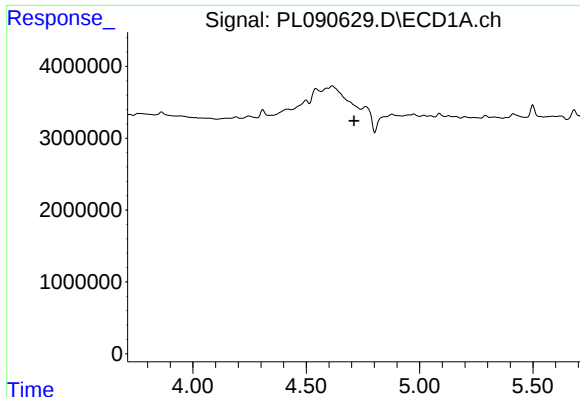
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.022 min
Response: 1735111
Conc: 1.23 ng/ml



#22 Mirex

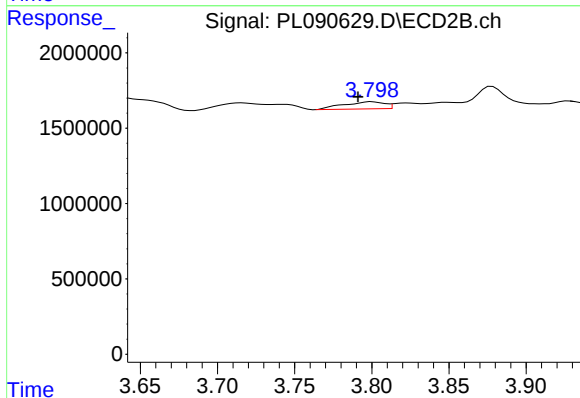
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 301597
Conc: 0.20 ng/ml



#23 Chlordane-1

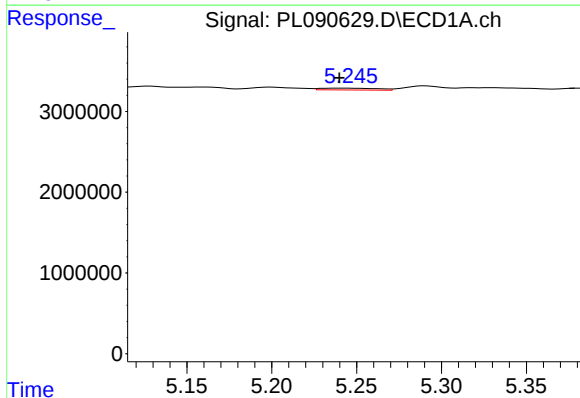
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



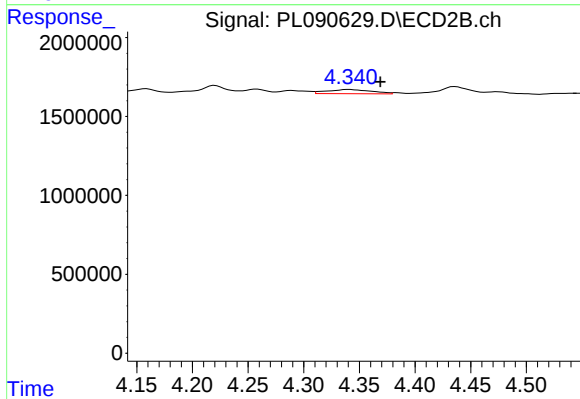
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 876249
Conc: 14.15 ng/ml



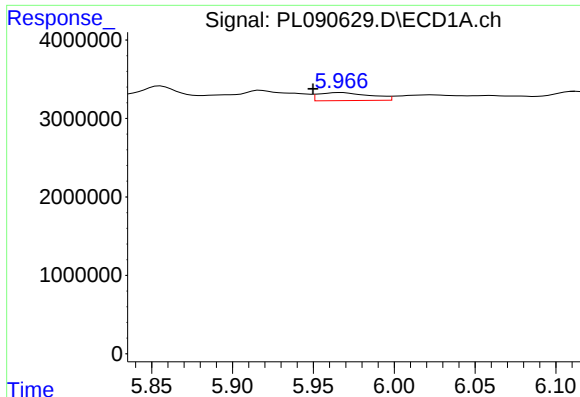
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 515908
Conc: 5.04 ng/ml



#24 Chlordane-2

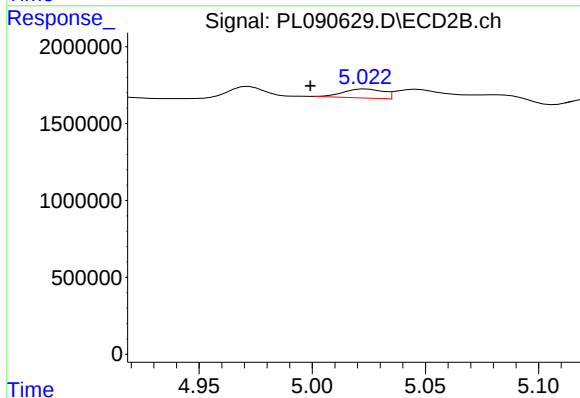
R.T.: 4.341 min
Delta R.T.: -0.028 min
Response: 742445
Conc: 9.79 ng/ml



#25 Chlordane-3

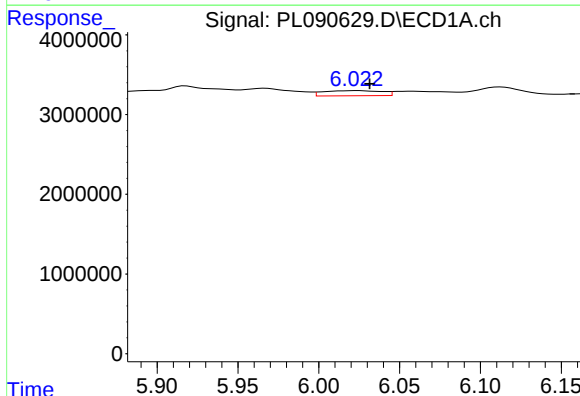
R.T.: 5.967 min
Delta R.T.: 0.017 min
Response: 2278783
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



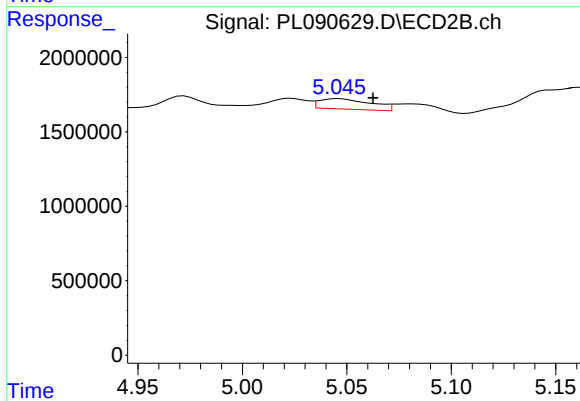
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 718591
Conc: 3.48 ng/ml



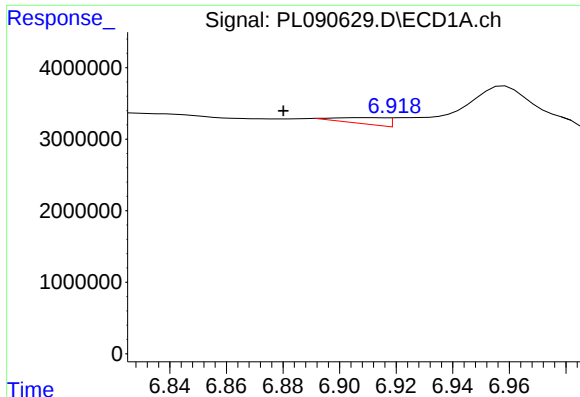
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1620018
Conc: 4.07 ng/ml



#26 Chlordane-4

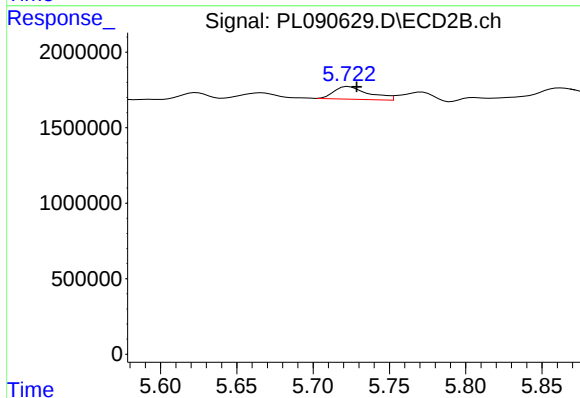
R.T.: 5.046 min
Delta R.T.: -0.016 min
Response: 1197603
Conc: 6.12 ng/ml



#27 Chlordane-5

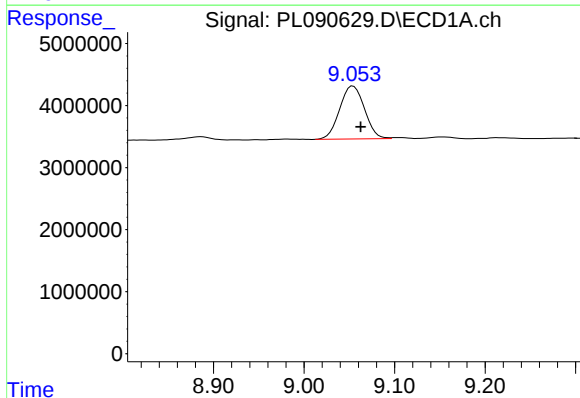
R.T.: 6.908 min
Delta R.T.: 0.028 min
Response: 1090330
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



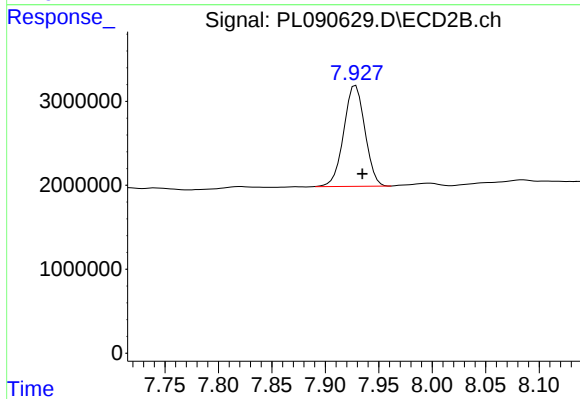
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 1330433
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 16317446
Conc: 12.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 16575837
Conc: 11.37 ng/ml