

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:32
 Operator : AR\AJ
 Sample : P3064-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-062524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:10:18 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...	3.548	2.791	27734445	19712743	12.220	12.463
28)	SA Decachlor...	9.061	7.936	19762690	18317209	12.815	12.279
Target Compounds							
2)	A alpha-BHC	4.000	3.282	25425	38966	0.008	0.017 #
3)	MA gamma-BHC...	4.351f	3.617	53832	633	0.018	0.000 #
4)	MA Heptachlor	4.924	3.966	704920	168868	0.254	0.081 #
5)	MB Aldrin	0.000	4.258	0	88609	N.D.	0.045 #
6)	B beta-BHC	4.501f	3.934	478295	138614	0.355	0.144 #
7)	B delta-BHC	4.782	4.149	1012289	224586	0.359	0.111 #
8)	B Heptachlo...	5.682	4.760	830180	8233	0.326	0.004 #
10)	B gamma-Chl...	5.948	5.000	12886629	3462029	5.100	1.806 #
11)	B alpha-Chl...	6.029	5.062	31609067	13896386	12.672	7.255 #
12)	B 4,4'-DDE	6.185f	5.252	895619	492922	0.410	0.298 #
13)	MA Dieldrin	6.371f	5.386	67383	1109279	0.028	0.601 #
14)	MA Endrin	6.580	5.672	243282	-21331	0.115	N.D. #
15)	B Endosulfa...	6.787	5.958	44063	4558253	0.020	2.778 #
16)	A 4,4'-DDD	6.729	5.809	1059653	216187	0.578	0.158 #
17)	MA 4,4'-DDT	7.028	6.054	621733	947968	0.324	0.640 #
18)	B Endrin al...	6.936	6.157f	309485	164460	0.183	0.129 #
19)	B Endosulfa...	7.169	6.352	323319	167165	0.163	0.107 #
20)	A Methoxychlor	7.511	0.000	444699	0	0.432	N.D. #
21)	B Endrin ke...	7.621f	6.852	675212	42878	0.311	0.024 #
22)	Mirex	8.141f	7.047	42252	79781	0.024	0.052 #
23)	Chlordane-1	4.708	3.791	2008705	2024203	20.450	33.246 #
24)	Chlordane-2	5.234	4.373	4035343	2758255	34.019	39.032
25)	Chlordane-3	5.948	5.000	12886629	3462029	35.050	17.146 #
26)	Chlordane-4	6.029	5.062	31609067	13896386	70.855	72.786
27)	Chlordane-5	6.879	5.728	6135447	1201733	68.119	19.895 #

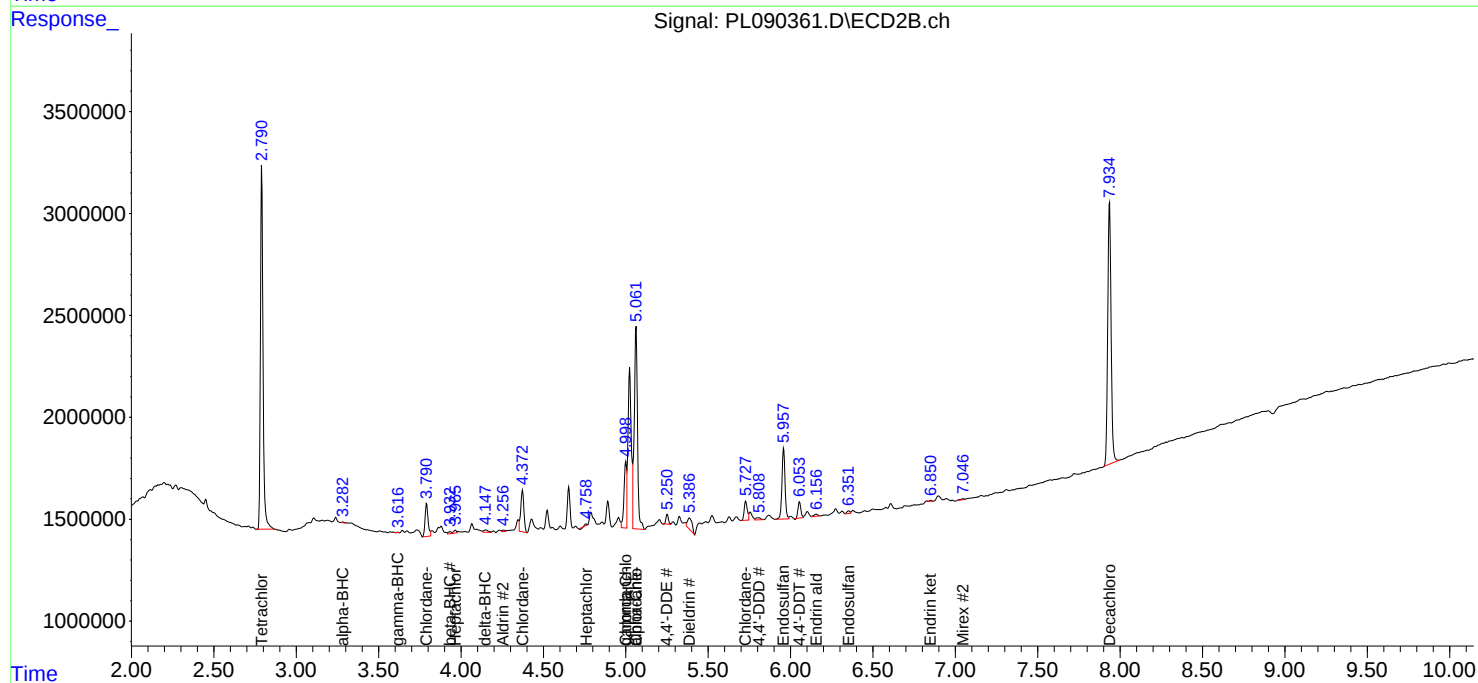
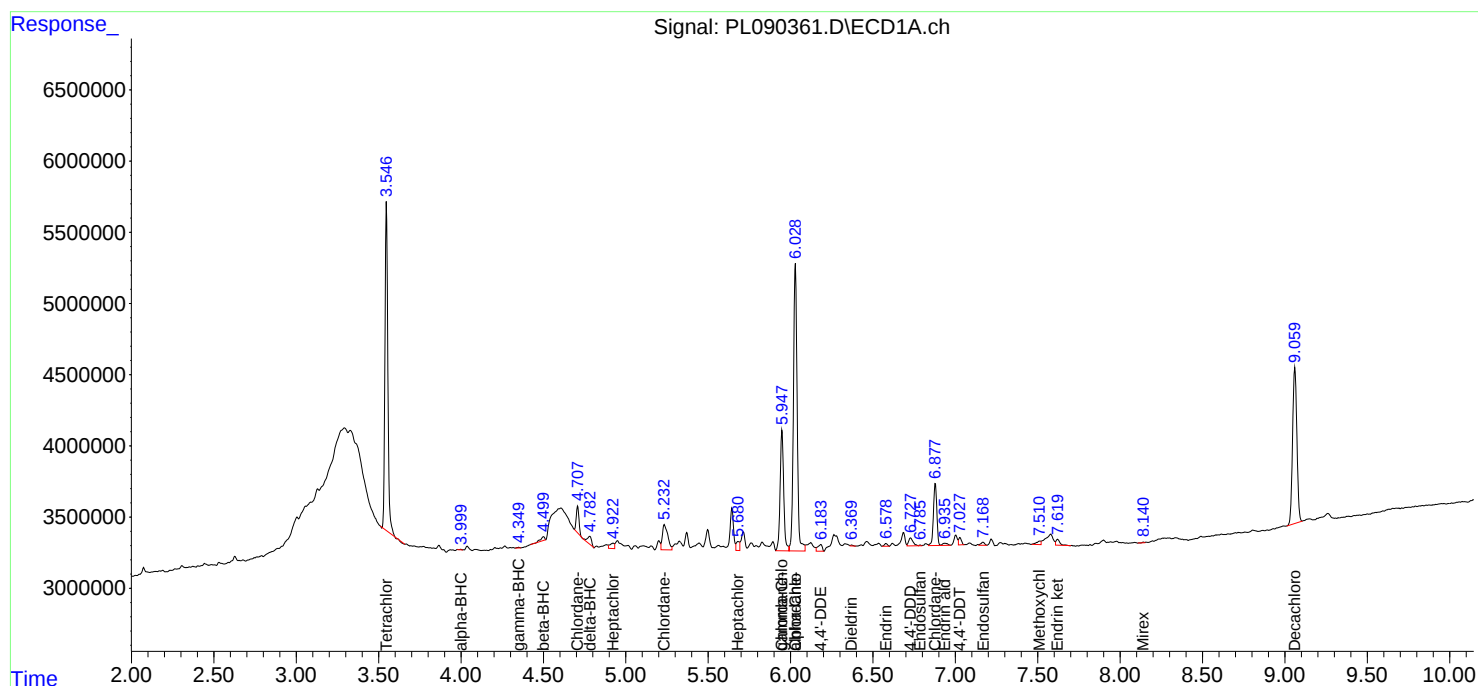
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

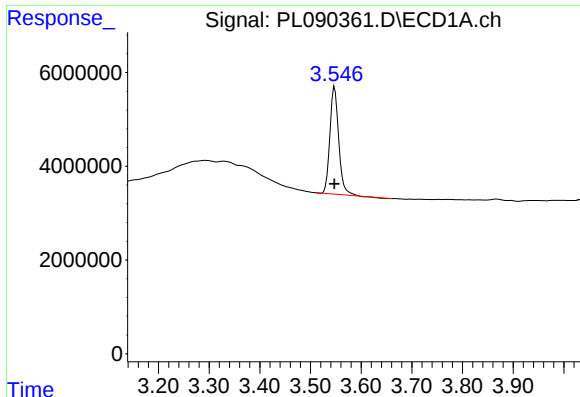
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:32
Operator : AR\AJ
Sample : P3064-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-062524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:10:18 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

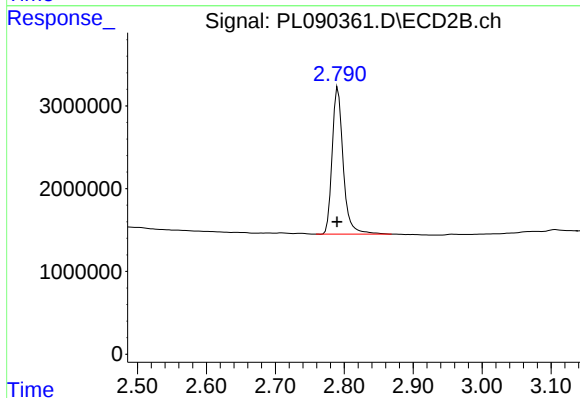




#1 Tetrachloro-m-xylene

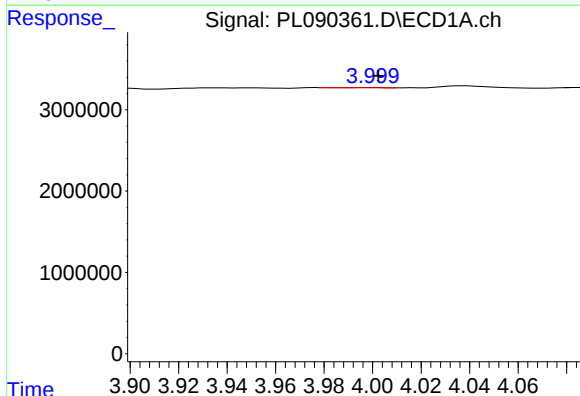
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 27734445
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



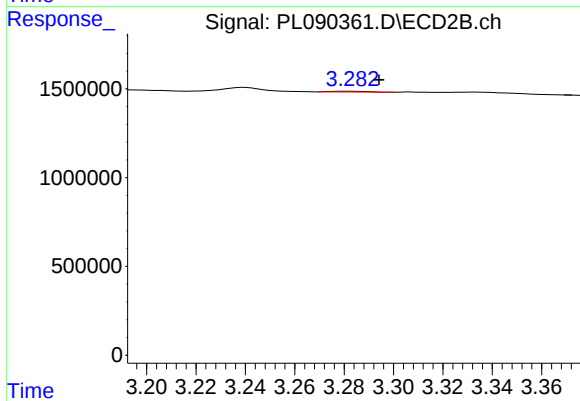
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 19712743
Conc: 12.46 ng/ml



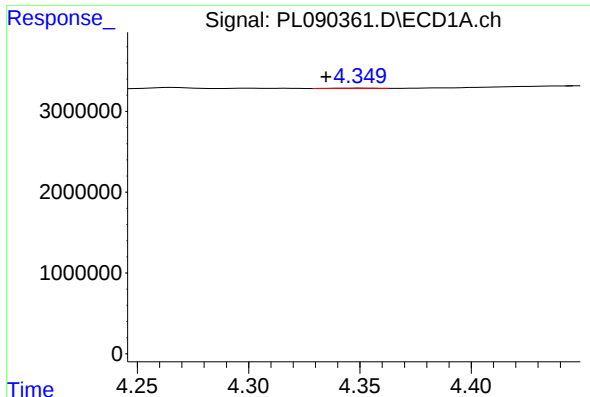
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 25425
Conc: 0.01 ng/ml



#2 alpha-BHC

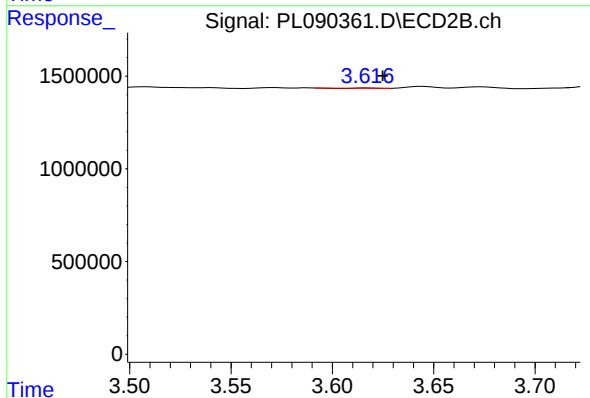
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 38966
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

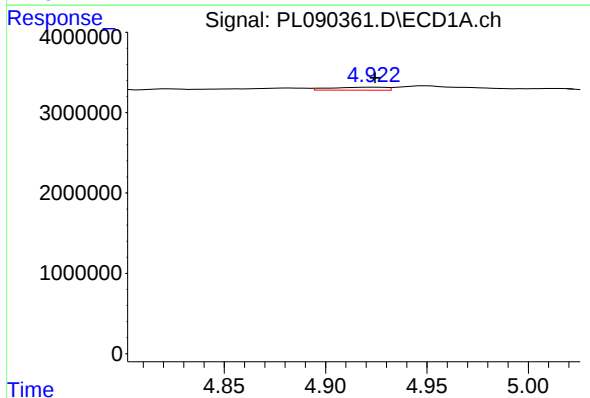
R.T.: 4.351 min
Delta R.T.: 0.016 min
Response: 53832
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



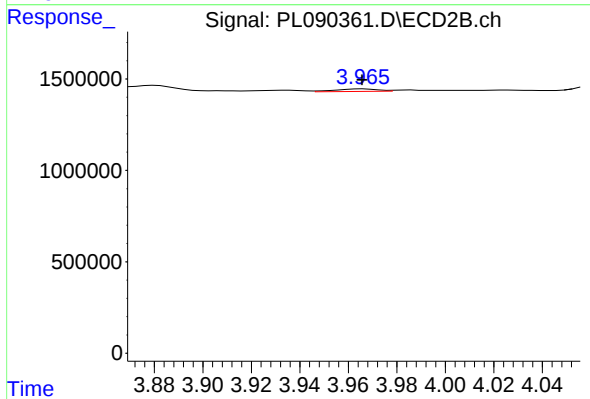
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.008 min
Response: 633
Conc: 0.00 ng/ml



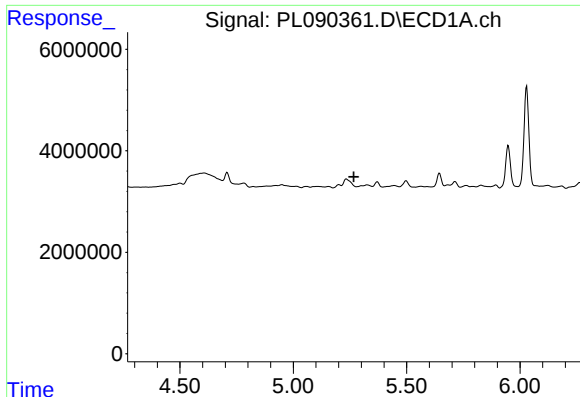
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 704920
Conc: 0.25 ng/ml



#4 Heptachlor

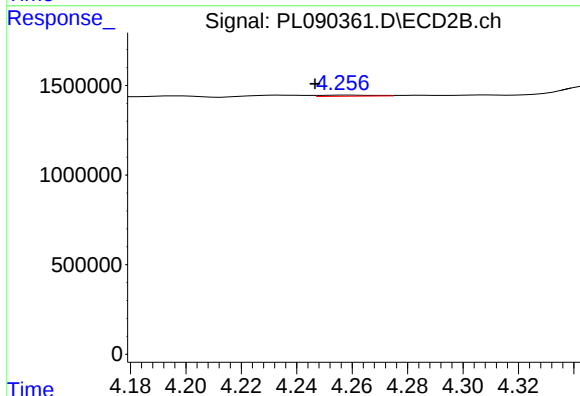
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 168868
Conc: 0.08 ng/ml



#5 Aldrin

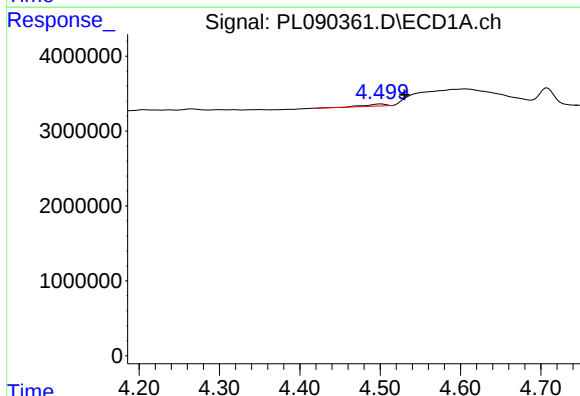
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



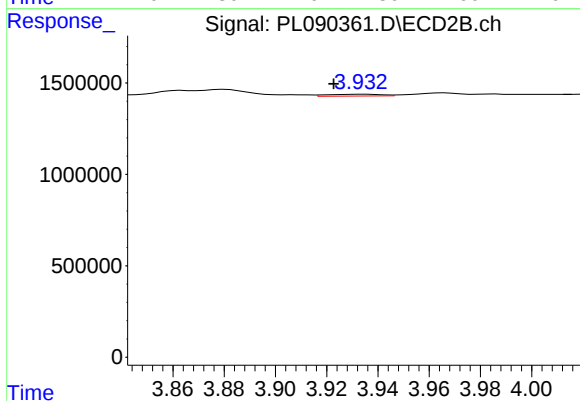
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.012 min
Response: 88609
Conc: 0.04 ng/ml



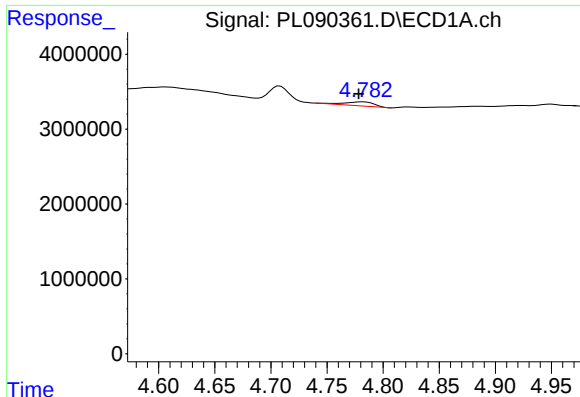
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.029 min
Response: 478295
Conc: 0.36 ng/ml



#6 beta-BHC

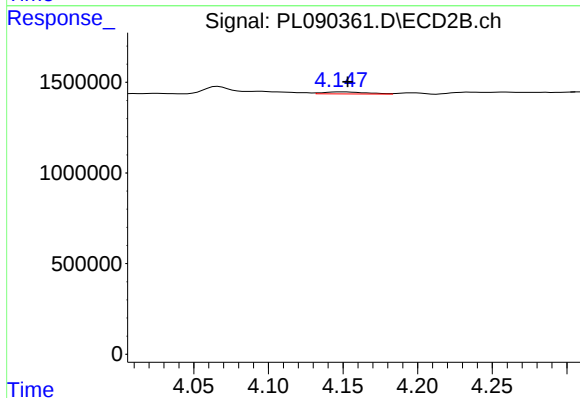
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 138614
Conc: 0.14 ng/ml



#7 delta-BHC

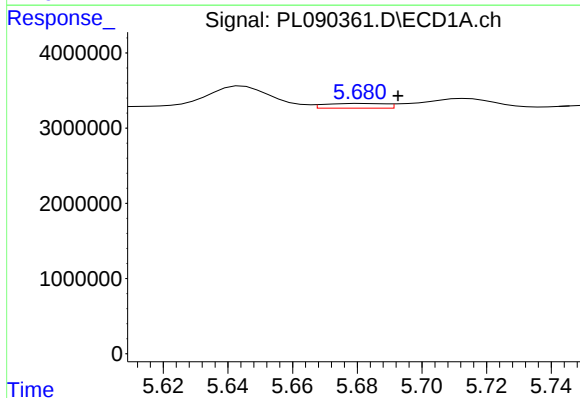
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 1012289
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



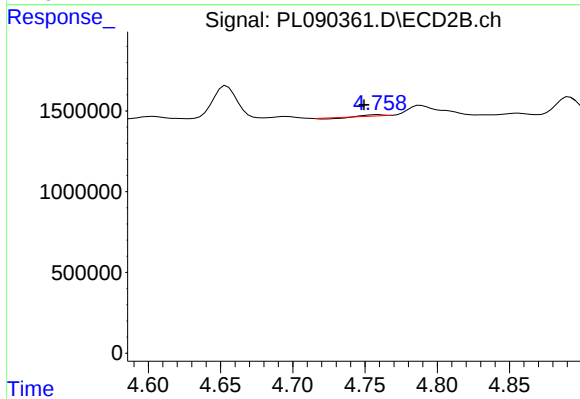
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 224586
Conc: 0.11 ng/ml



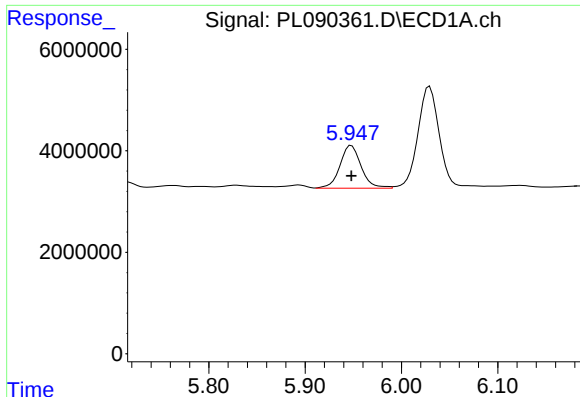
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 830180
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

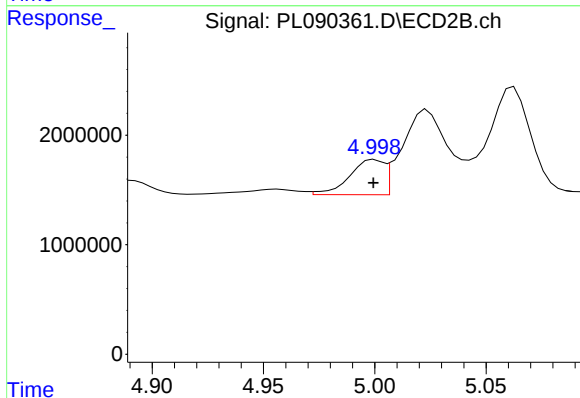
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 8233
Conc: 0.00 ng/ml



#10 gamma-Chlordane

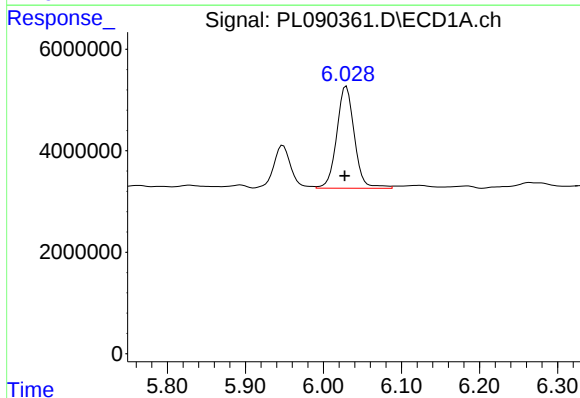
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 12886629
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



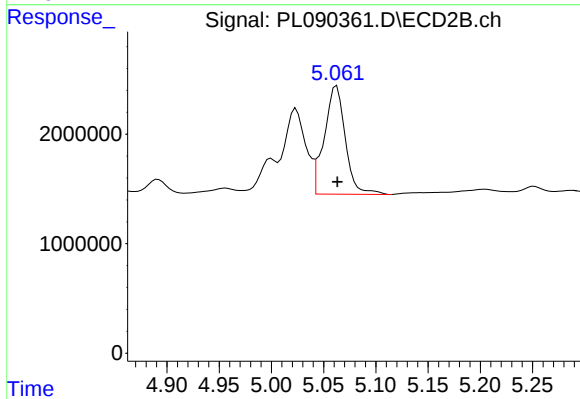
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3462029
Conc: 1.81 ng/ml



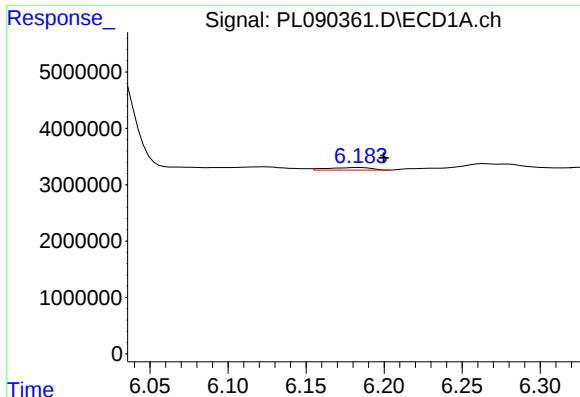
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 31609067
Conc: 12.67 ng/ml



#11 alpha-Chlordane

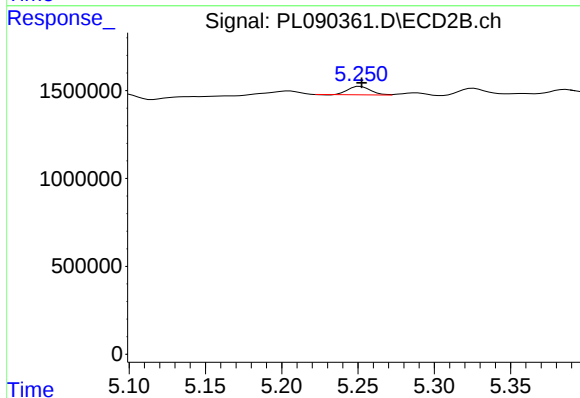
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 13896386
Conc: 7.26 ng/ml



#12 4,4'-DDE

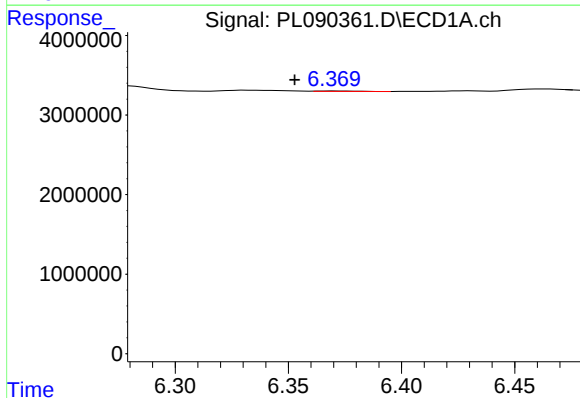
R.T.: 6.185 min
Delta R.T.: -0.015 min
Response: 895619
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



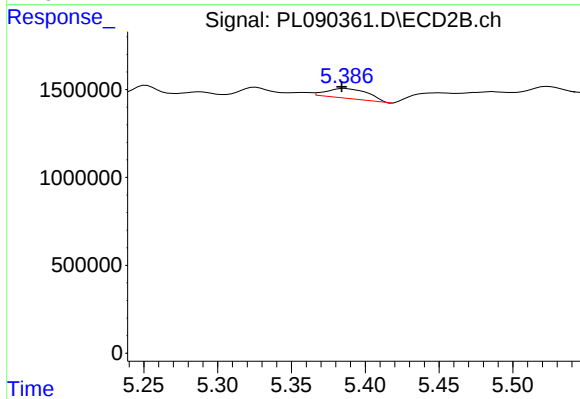
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 492922
Conc: 0.30 ng/ml



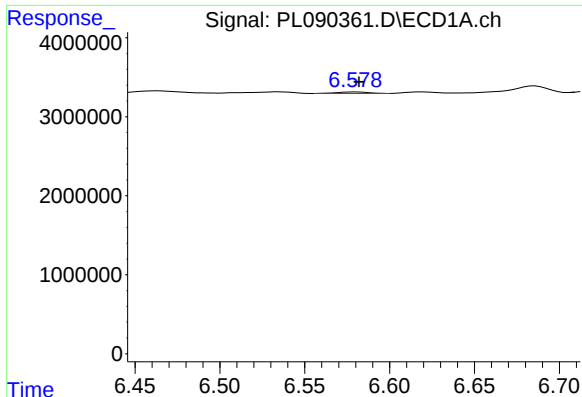
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 67383
Conc: 0.03 ng/ml



#13 Dieldrin

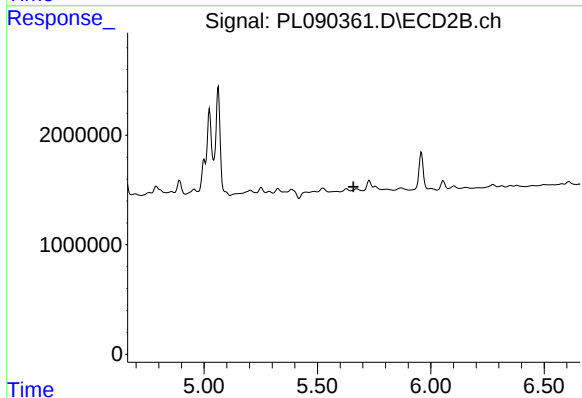
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 1109279
Conc: 0.60 ng/ml



#14 Endrin

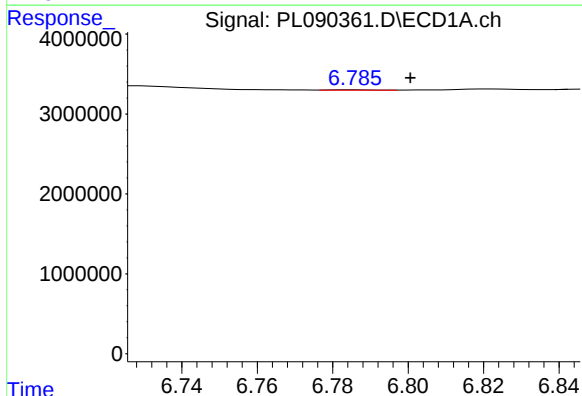
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 243282
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



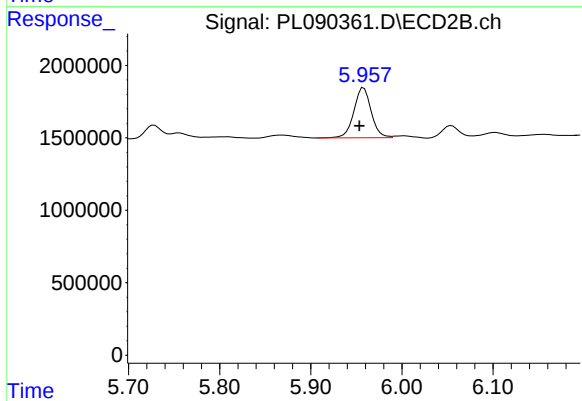
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: -21331
Conc: N.D.



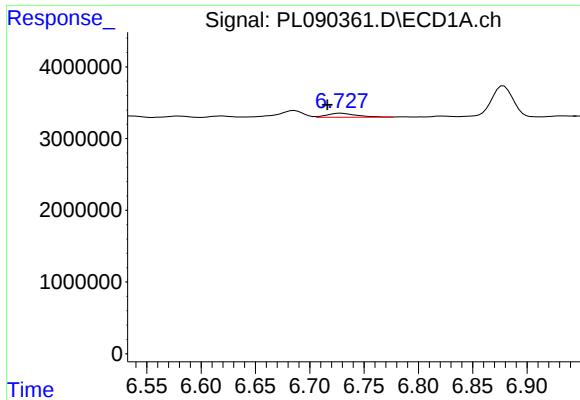
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 44063
Conc: 0.02 ng/ml



#15 Endosulfan II

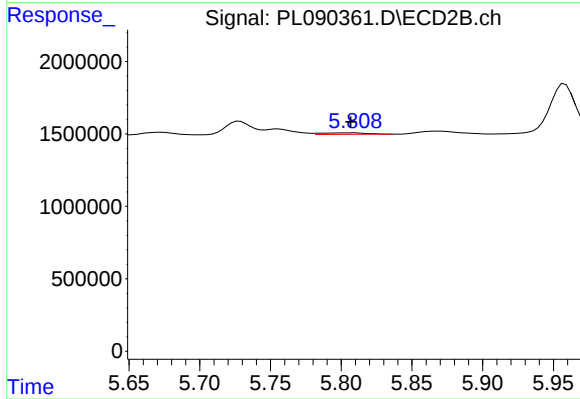
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 4558253
Conc: 2.78 ng/ml



#16 4,4'-DDD

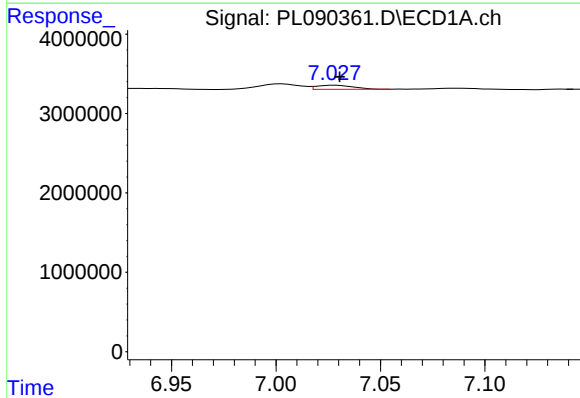
R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 1059653
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



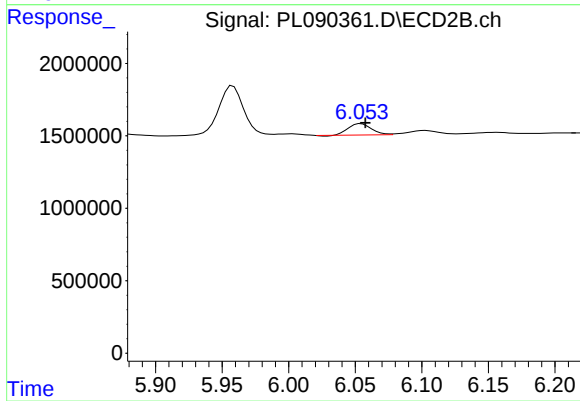
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 216187
Conc: 0.16 ng/ml



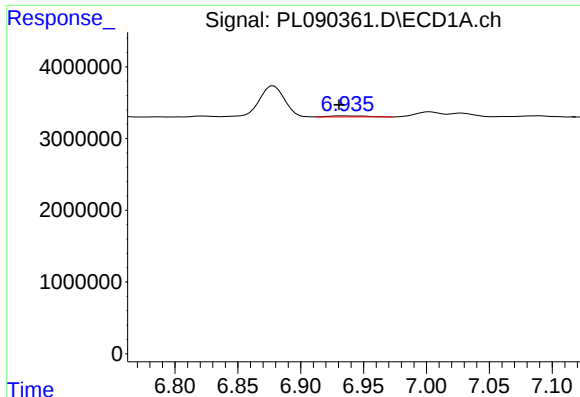
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 621733
Conc: 0.32 ng/ml



#17 4,4'-DDT

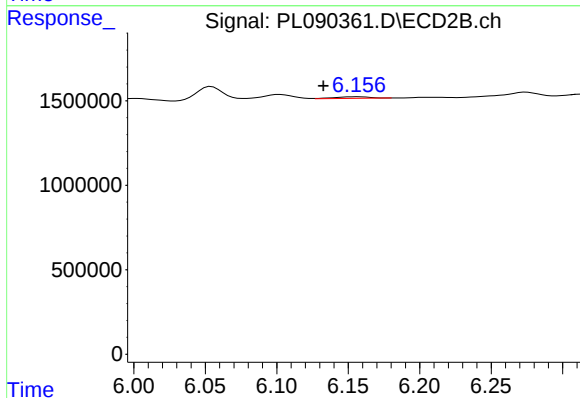
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 947968
Conc: 0.64 ng/ml



#18 Endrin aldehyde

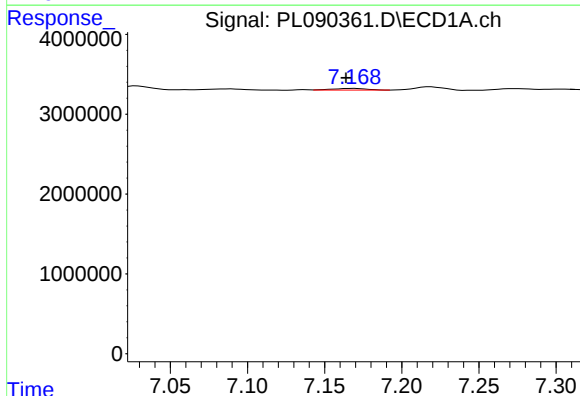
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 309485
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



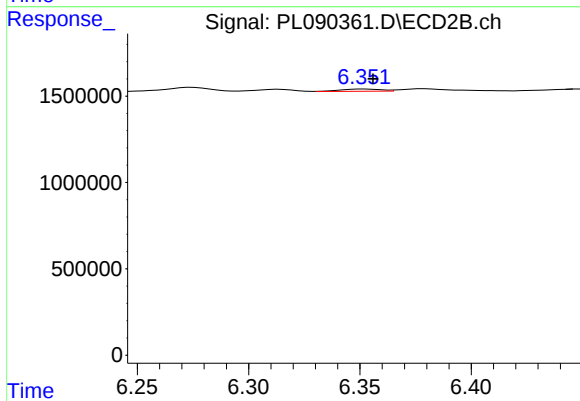
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.024 min
Response: 164460
Conc: 0.13 ng/ml



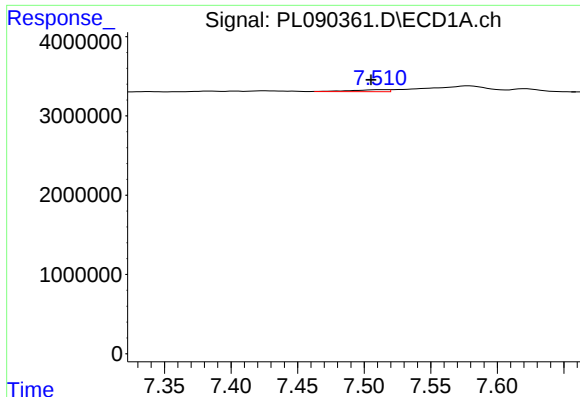
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 323319
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

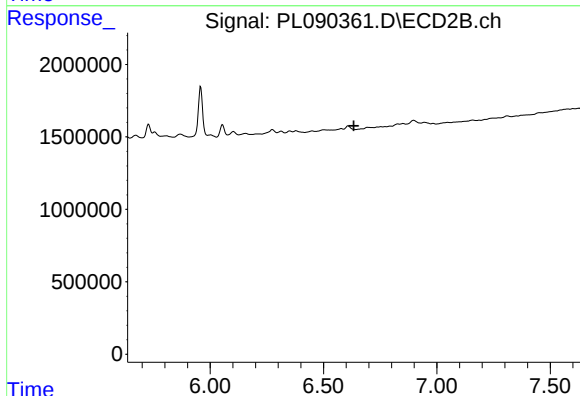
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 167165
Conc: 0.11 ng/ml



#20 Methoxychlor

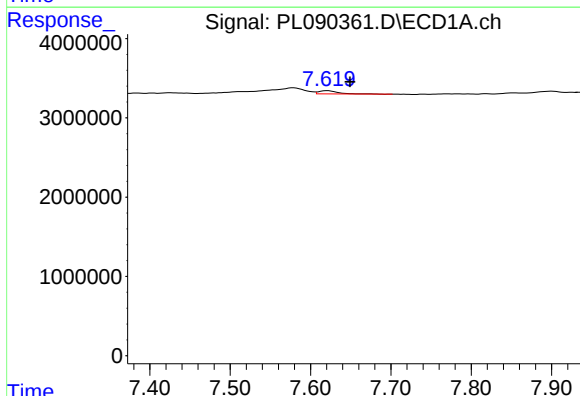
R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 444699
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



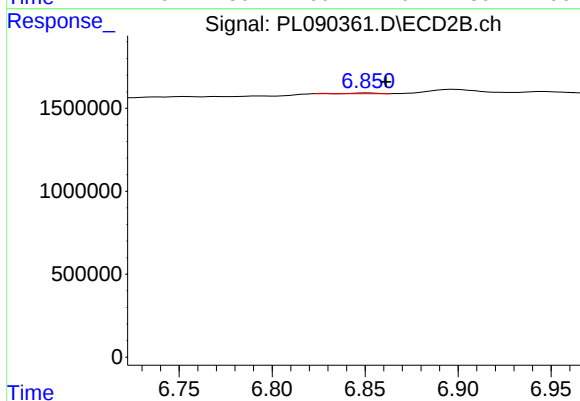
#20 Methoxychlor

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



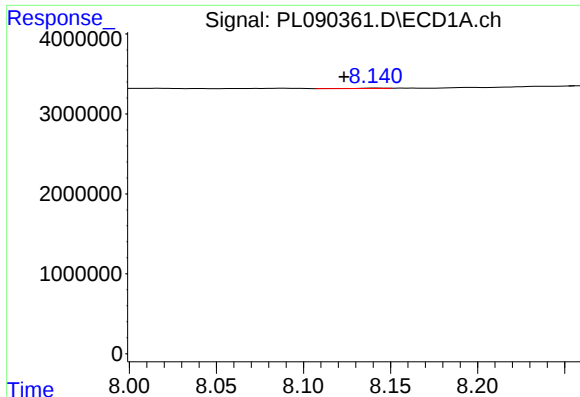
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 675212
Conc: 0.31 ng/ml



#21 Endrin ketone

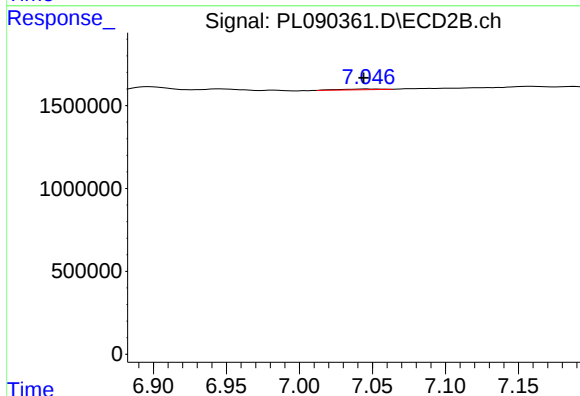
R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 42878
Conc: 0.02 ng/ml



#22 Mirex

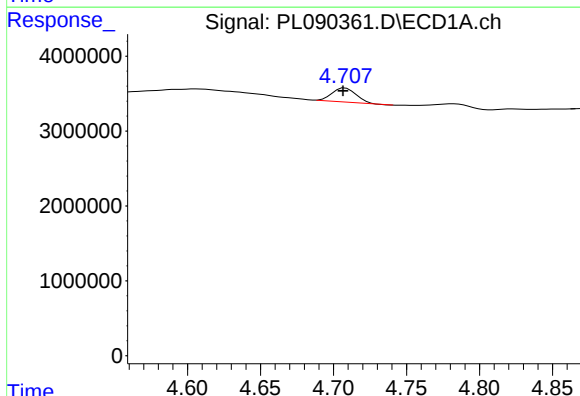
R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 42252
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



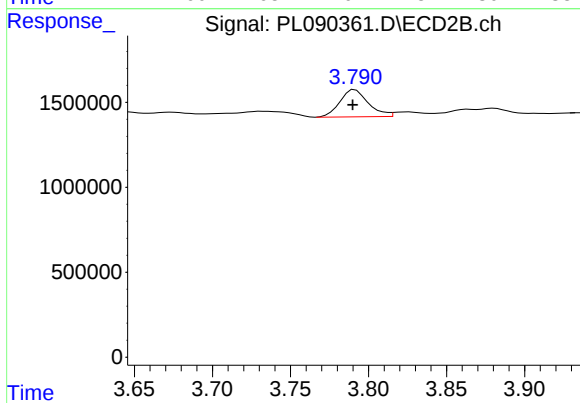
#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 79781
Conc: 0.05 ng/ml



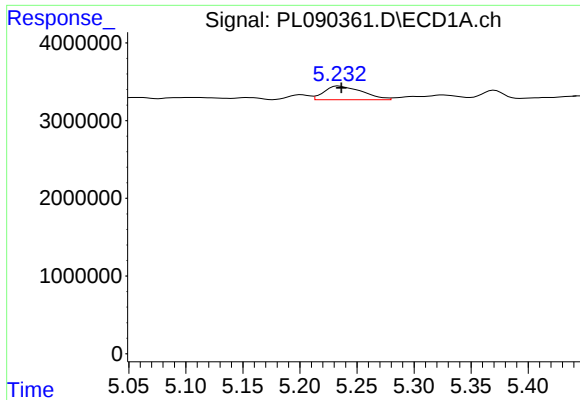
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 2008705
Conc: 20.45 ng/ml



#23 Chlordane-1

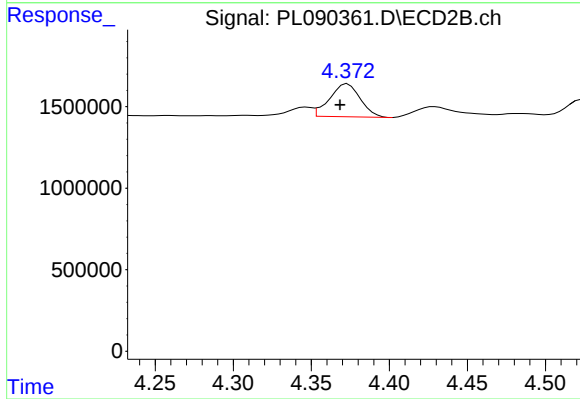
R.T.: 3.791 min
Delta R.T.: 0.002 min
Response: 2024203
Conc: 33.25 ng/ml



#24 Chlordane-2

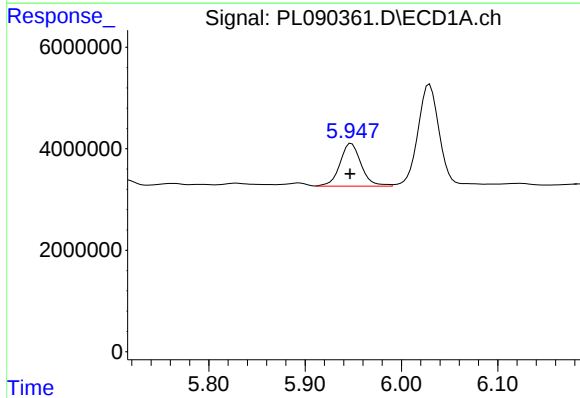
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 4035343
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



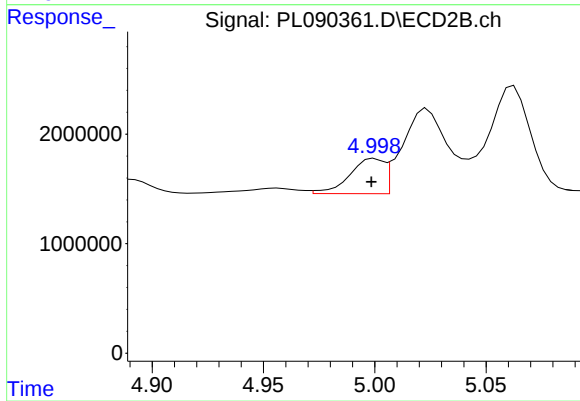
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 2758255
Conc: 39.03 ng/ml



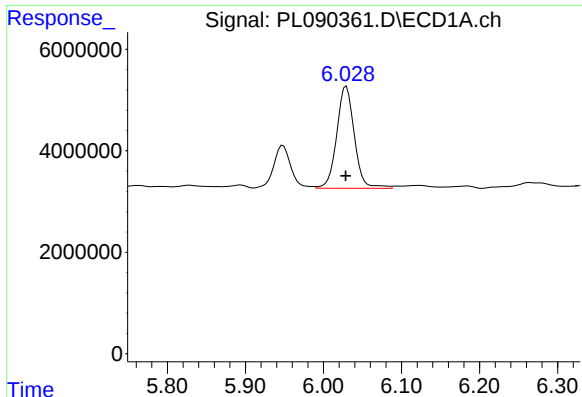
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 12886629
Conc: 35.05 ng/ml



#25 Chlordane-3

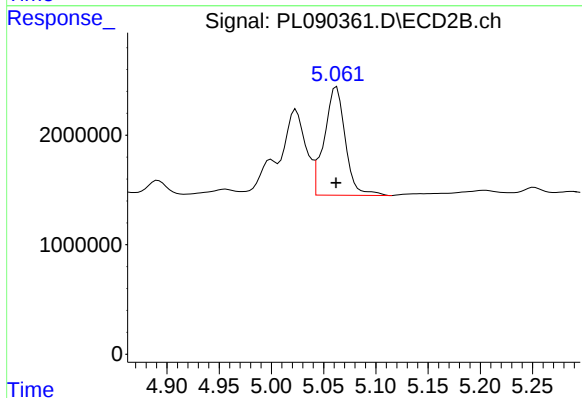
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 3462029
Conc: 17.15 ng/ml



#26 Chlordane-4

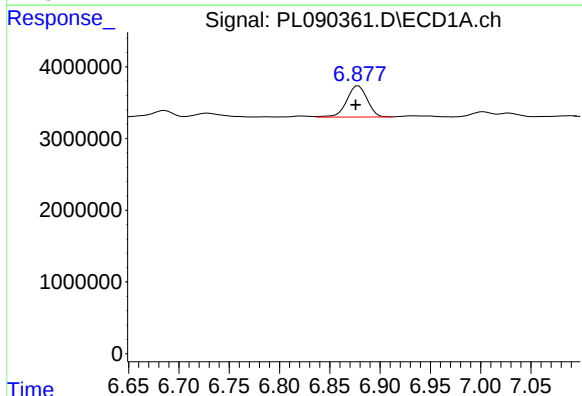
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 31609067
Conc: 70.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



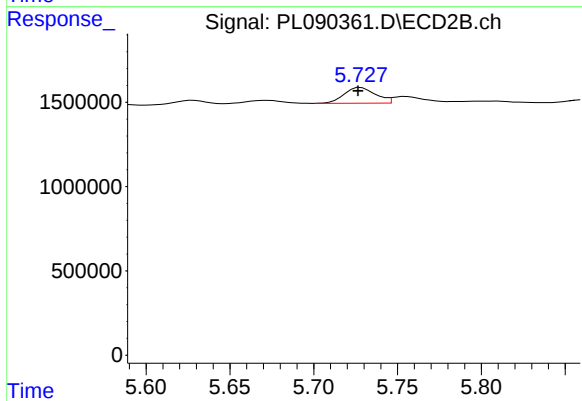
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 13896386
Conc: 72.79 ng/ml



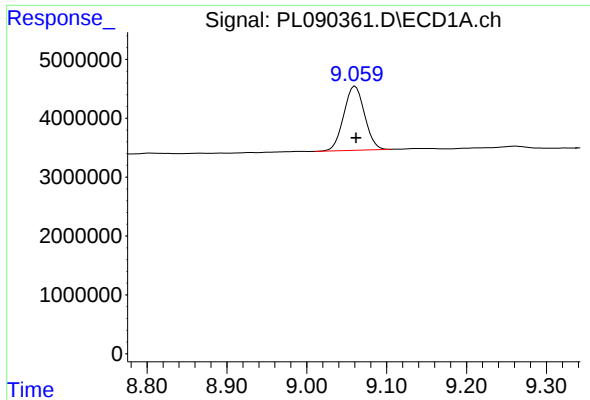
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 6135447
Conc: 68.12 ng/ml



#27 Chlordane-5

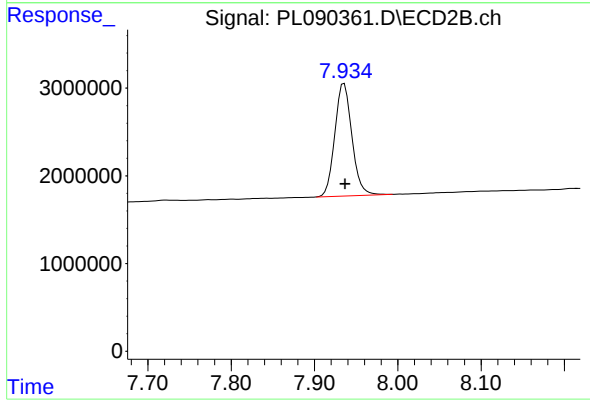
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 1201733
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 19762690
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-062524



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 18317209
Conc: 12.28 ng/ml