

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:51
 Operator : AR\AJ
 Sample : P2943-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:23:45 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...	3.547	2.791	37401888	24667188	17.864	17.204
28)	SA Decachlor...	9.053	7.932	21083212	20274206	14.339	13.643
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	661503	N.D.	0.309 #
3)	MA gamma-BHC...	0.000	3.633	0	2046871	N.D.	0.979 #
4)	MA Heptachlor	4.914	3.982	863263	25924	0.331	0.013 #
5)	MB Aldrin	5.252f	4.237f	506290	575921	0.190	0.288 #
6)	B beta-BHC	4.544	3.934	2512441	142947	1.924	0.156 #
7)	B delta-BHC	4.761f	4.146	895604	653127	0.325	0.324
8)	B Heptachlo...	5.689	4.748	5078442	556504	2.039	0.303 #
9)	A Endosulfan I	6.109f	5.147f	7718856	7852207	3.418	4.596 #
10)	B gamma-Chl...	5.945	5.023f	14941554	19037337	6.178	10.214 #
11)	B alpha-Chl...	6.029	5.061	25762410	5161469	10.725	2.751 #
12)	B 4,4'-DDE	6.193	5.251	2735463	3789436	1.257	2.268 #
13)	MA Dieldrin	6.343	5.392	1868297	5920222	0.788	3.213 #
14)	MA Endrin	6.582	5.662	361316	1876131	0.180	1.145 #
15)	B Endosulfa...	6.791	5.958	243289	4645462	0.117	2.885 #
16)	A 4,4'-DDD	0.000	5.808	0	704789	N.D.	0.500 #
17)	MA 4,4'-DDT	7.026	6.055	7751907	4652848	4.210	3.064 #
18)	B Endrin al...	6.926	6.148	-249678	718731	N.D.	0.592
19)	B Endosulfa...	7.171	6.343f	2971335	1393831	1.553	0.886 #
20)	A Methoxychlor	7.491f	6.662f	670462	7016299	0.683	7.887 #
21)	B Endrin ke...	7.666	0.000	615056	0	0.292	N.D. #
22)	Mirex	8.119	7.038	988996	-111478	0.594	N.D. #
23)	Chlordane-1	4.692f	3.794	1774096	-725180	16.360	N.D. #
24)	Chlordane-2	5.232	4.370	177344	-18257	1.477	N.D. #
25)	Chlordane-3	5.945	5.023f	14941554	19037337	37.340	85.526 #
26)	Chlordane-4	6.029	5.061	25762410	5161469	52.697	24.411 #
27)	Chlordane-5	0.000	5.728	0	8441147	N.D.	124.334 #

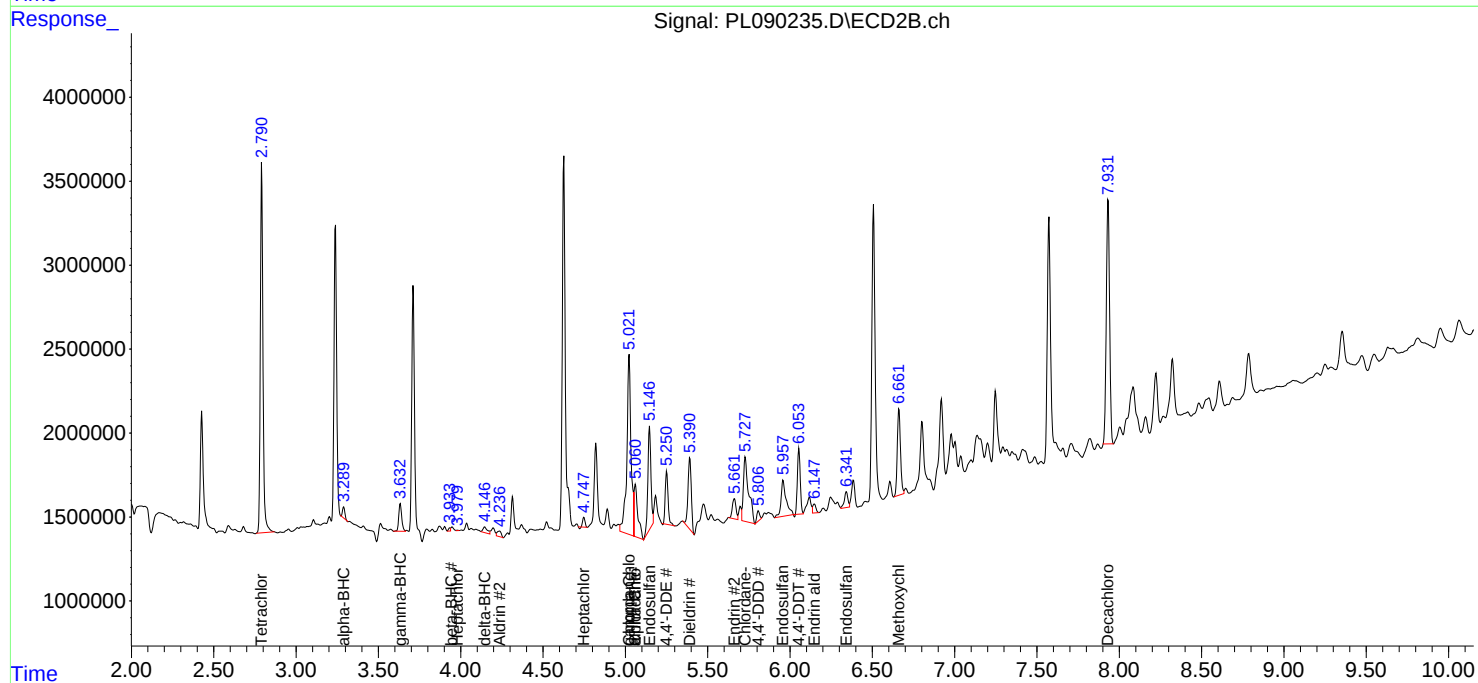
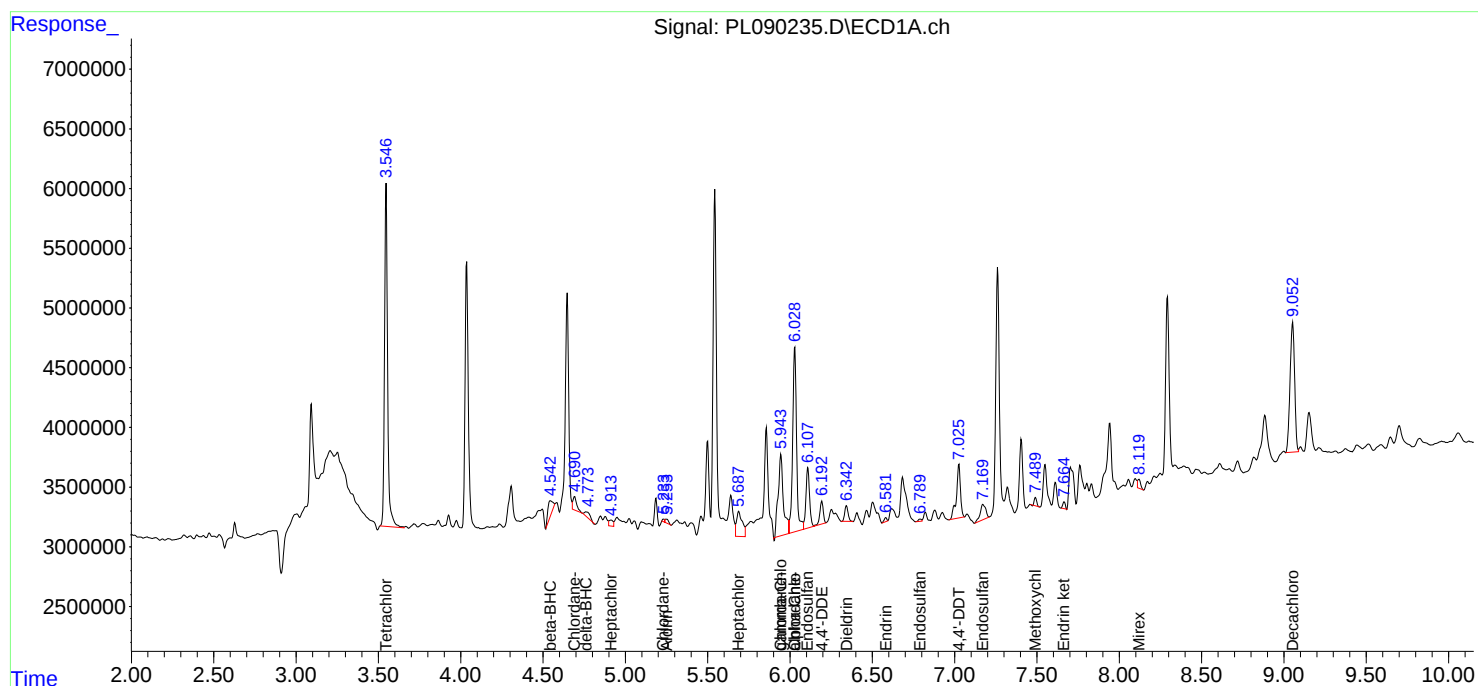
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

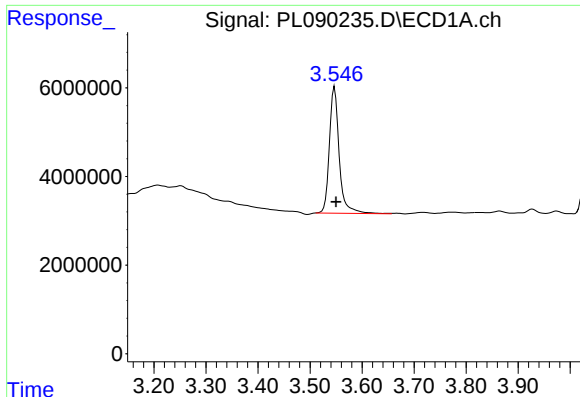
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 13:51
Operator : AR\AJ
Sample : P2943-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11978

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:23:45 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

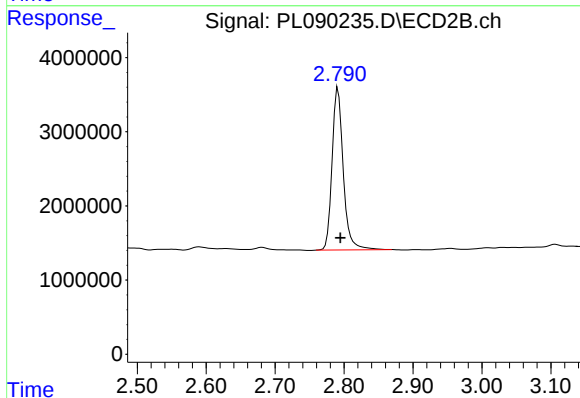




#1 Tetrachloro-m-xylene

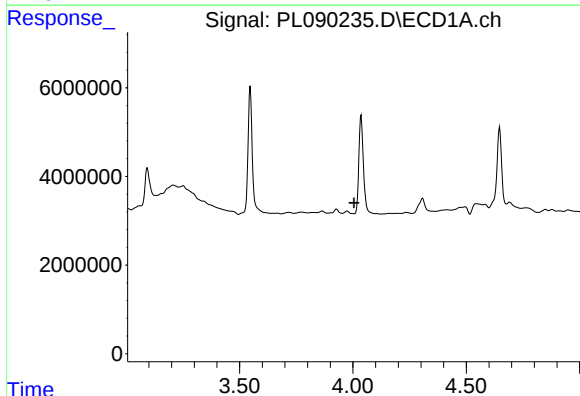
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 37401888
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



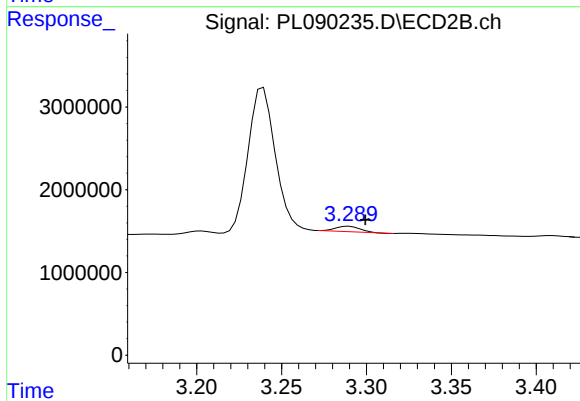
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 24667188
Conc: 17.20 ng/ml



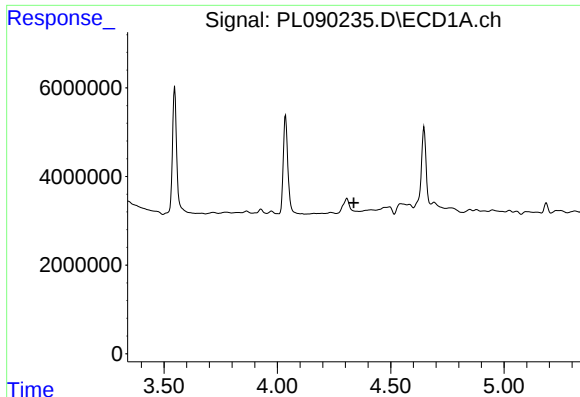
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

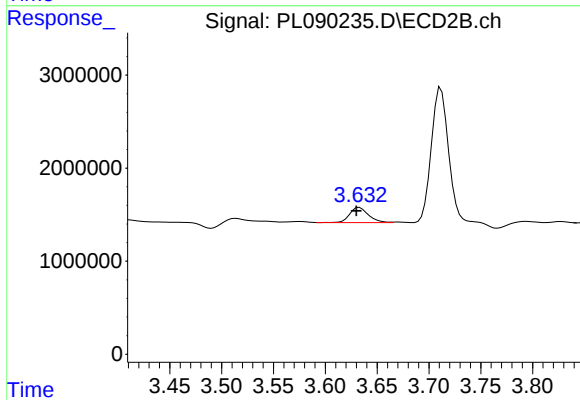
R.T.: 3.290 min
Delta R.T.: -0.010 min
Response: 661503
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

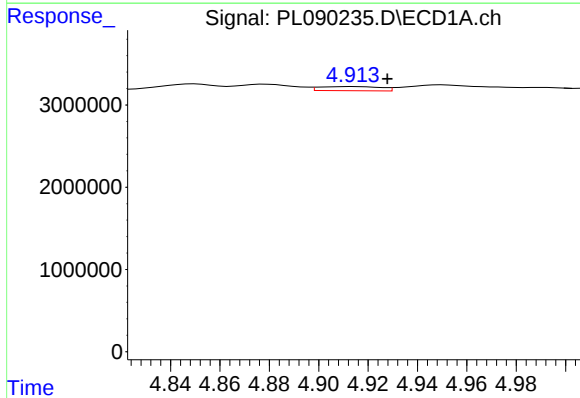
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



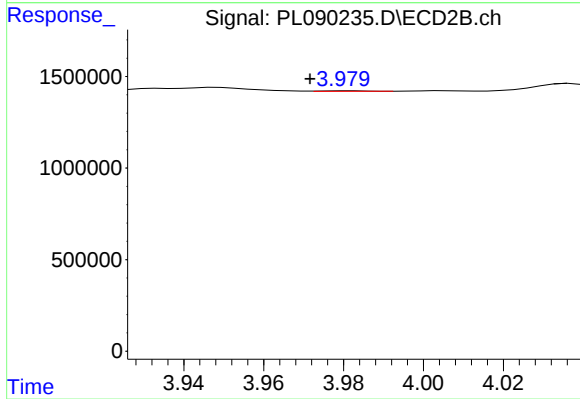
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 2046871
Conc: 0.98 ng/ml



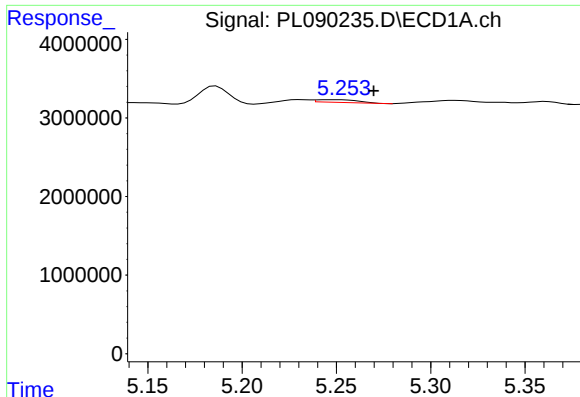
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.014 min
Response: 863263
Conc: 0.33 ng/ml



#4 Heptachlor

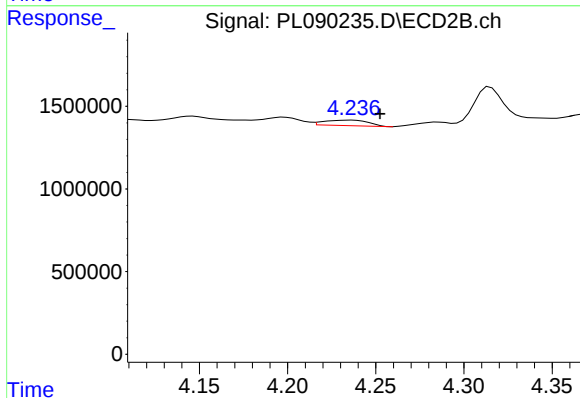
R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 25924
Conc: 0.01 ng/ml



#5 Aldrin

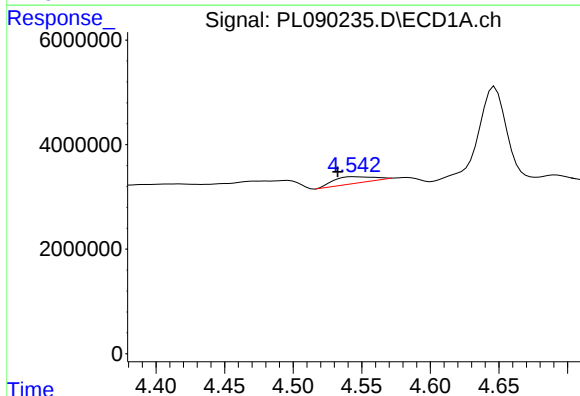
R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 506290
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



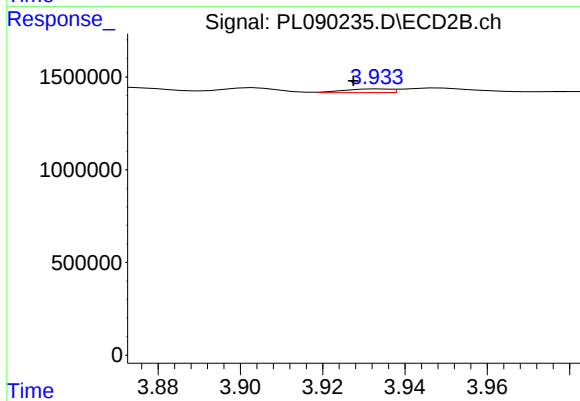
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.016 min
Response: 575921
Conc: 0.29 ng/ml



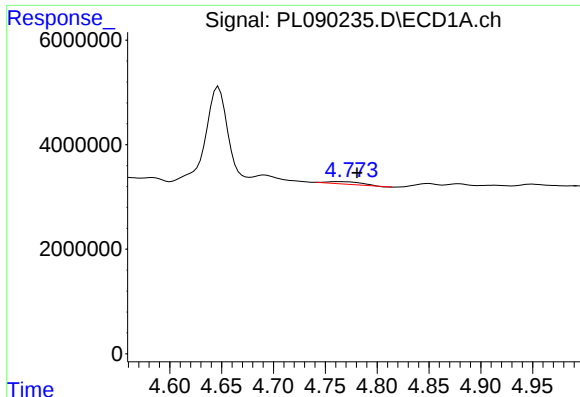
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 2512441
Conc: 1.92 ng/ml



#6 beta-BHC

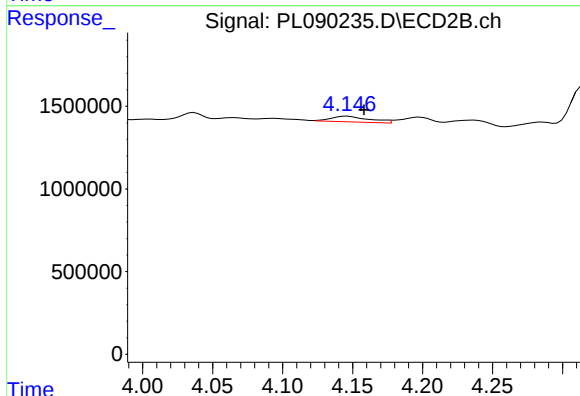
R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 142947
Conc: 0.16 ng/ml



#7 delta-BHC

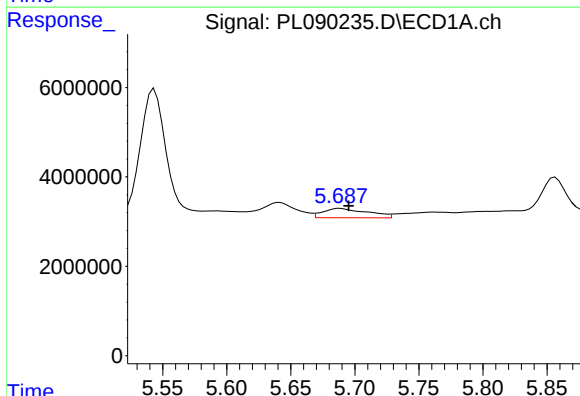
R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 895604
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



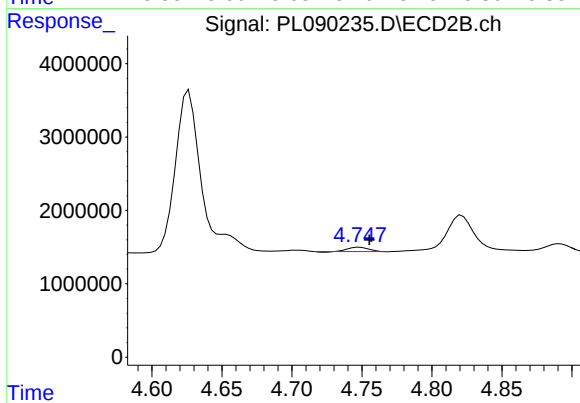
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.012 min
Response: 653127
Conc: 0.32 ng/ml



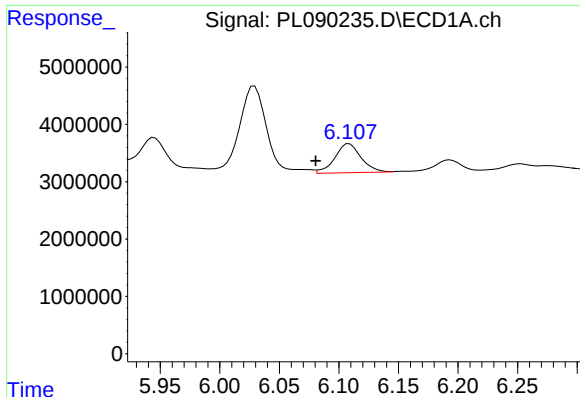
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5078442
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

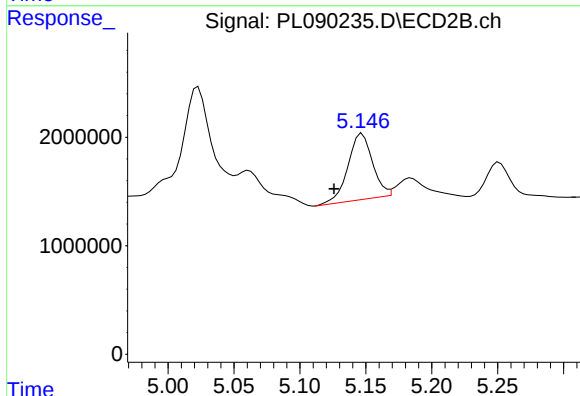
R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 556504
Conc: 0.30 ng/ml



#9 Endosulfan I

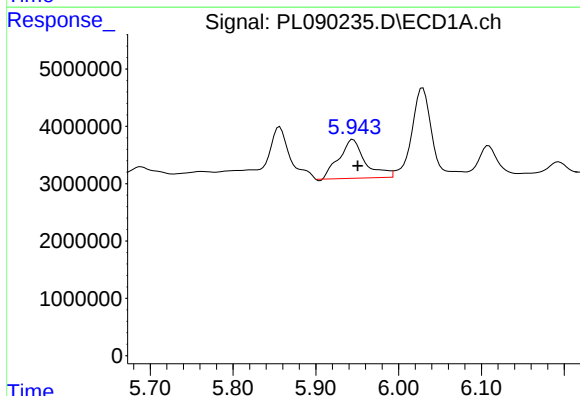
R.T.: 6.109 min
Delta R.T.: 0.028 min
Response: 7718856
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



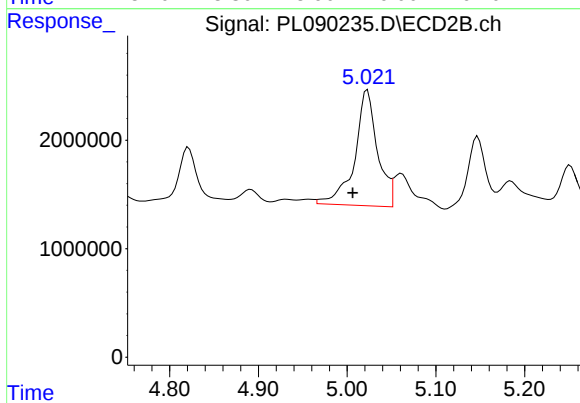
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 7852207
Conc: 4.60 ng/ml



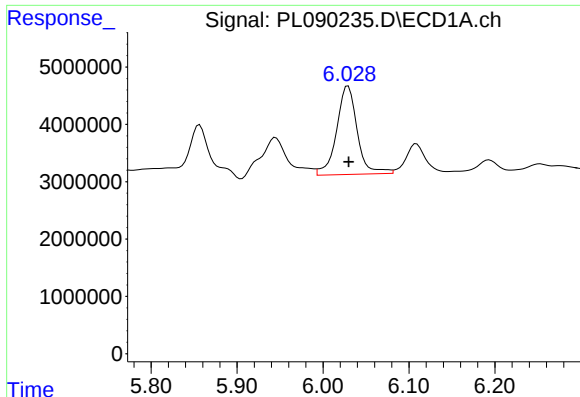
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 14941554
Conc: 6.18 ng/ml



#10 gamma-Chlordane

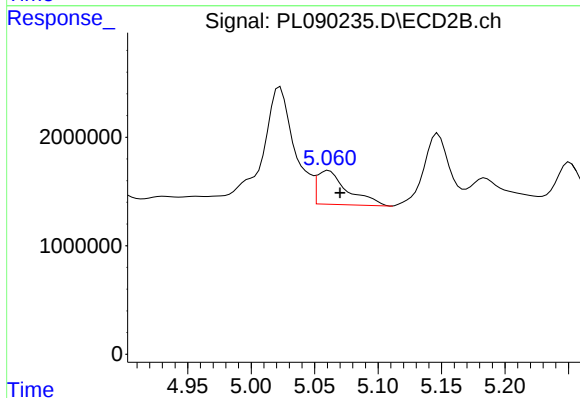
R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 19037337
Conc: 10.21 ng/ml



#11 alpha-Chlordane

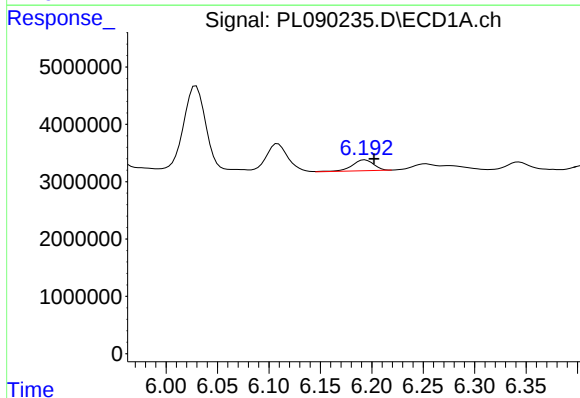
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 25762410
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



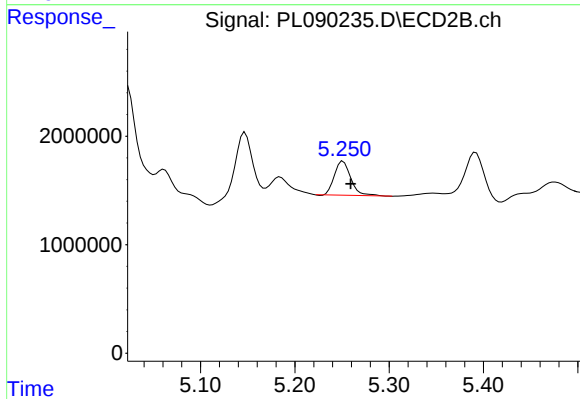
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 5161469
Conc: 2.75 ng/ml



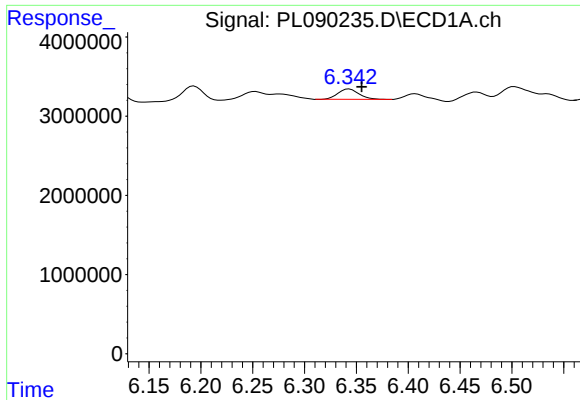
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 2735463
Conc: 1.26 ng/ml



#12 4,4'-DDE

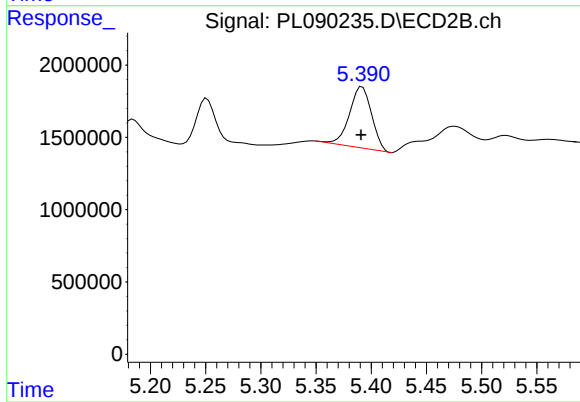
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 3789436
Conc: 2.27 ng/ml



#13 Dieldrin

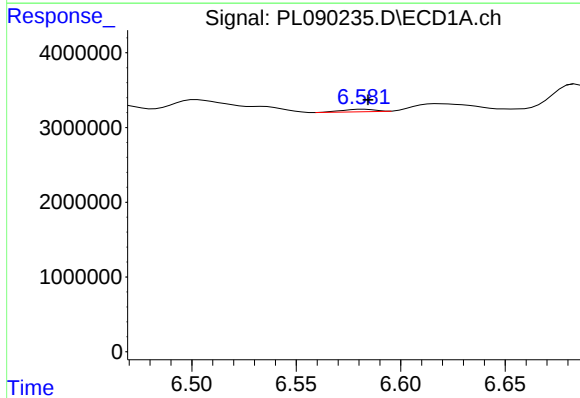
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 1868297
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



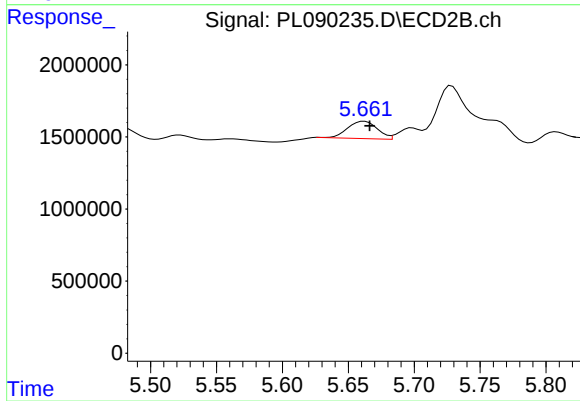
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 5920222
Conc: 3.21 ng/ml



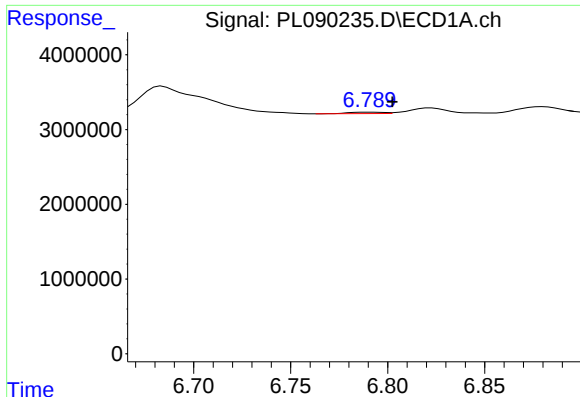
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 361316
Conc: 0.18 ng/ml



#14 Endrin

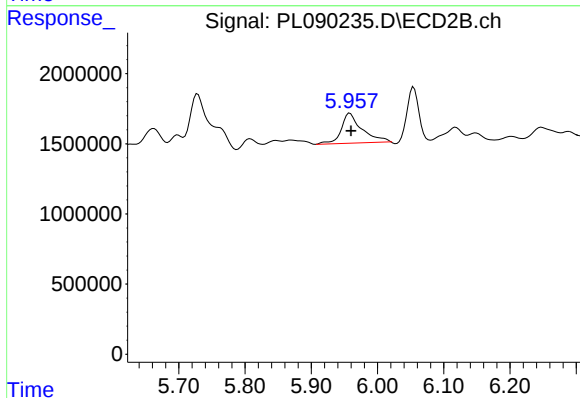
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 1876131
Conc: 1.15 ng/ml



#15 Endosulfan II

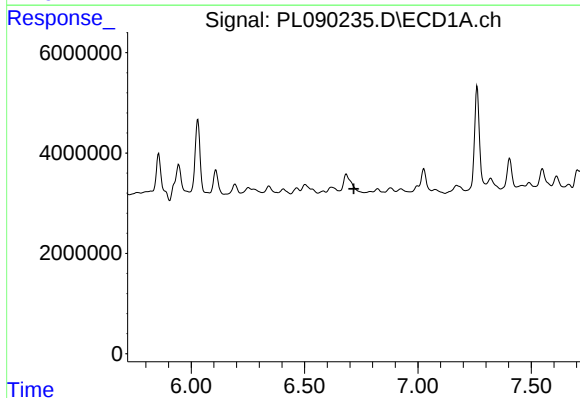
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 243289
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



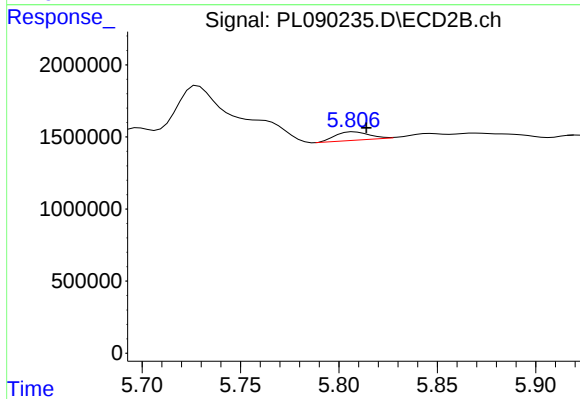
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 4645462
Conc: 2.88 ng/ml



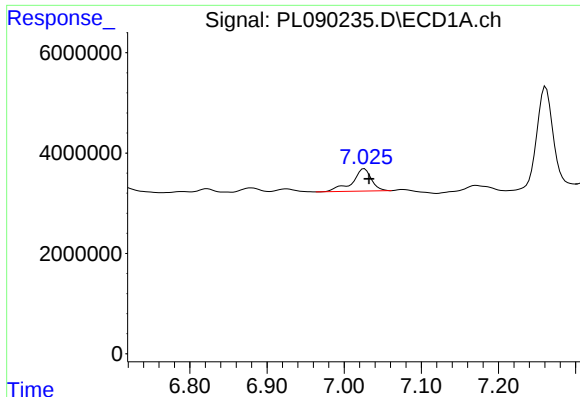
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

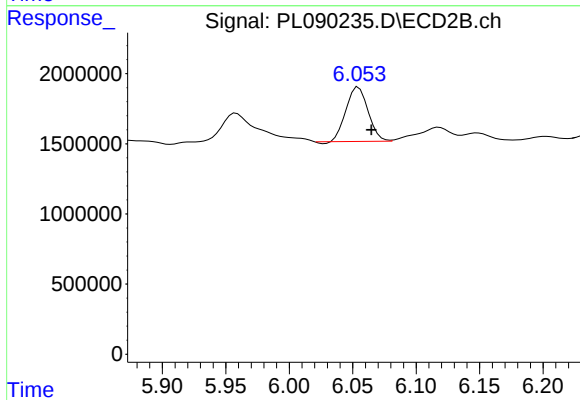
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 704789
Conc: 0.50 ng/ml



#17 4,4'-DDT

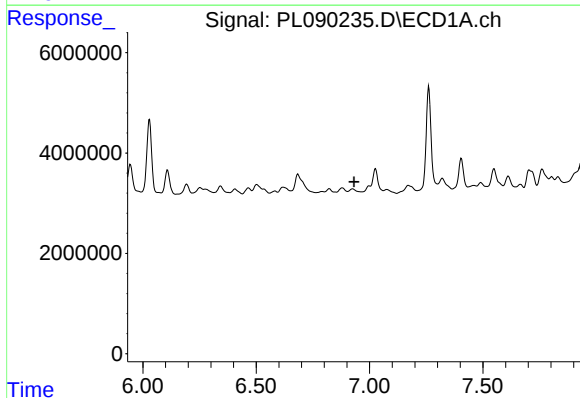
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 7751907
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



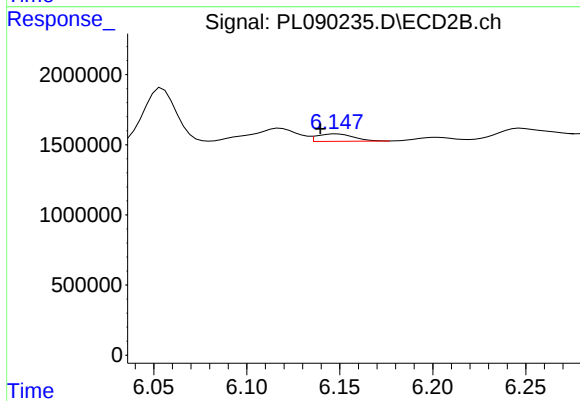
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 4652848
Conc: 3.06 ng/ml



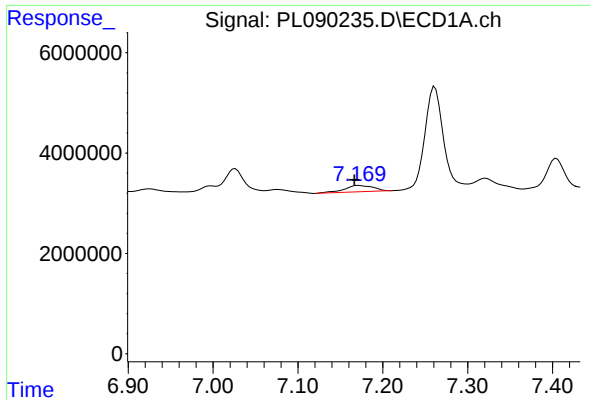
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: -249678
Conc: N.D.



#18 Endrin aldehyde

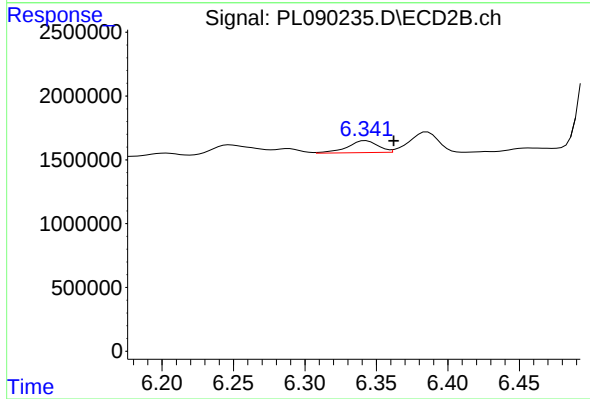
R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 718731
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

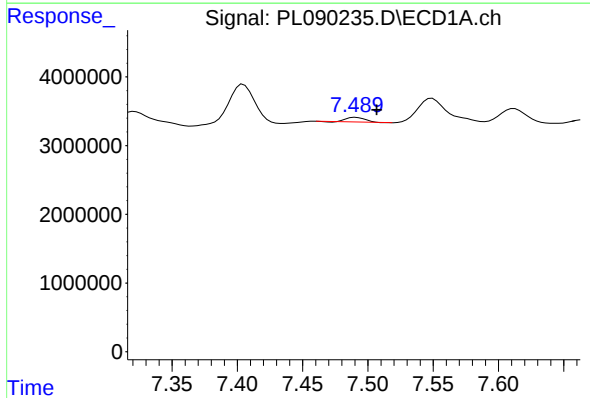
R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 2971335
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



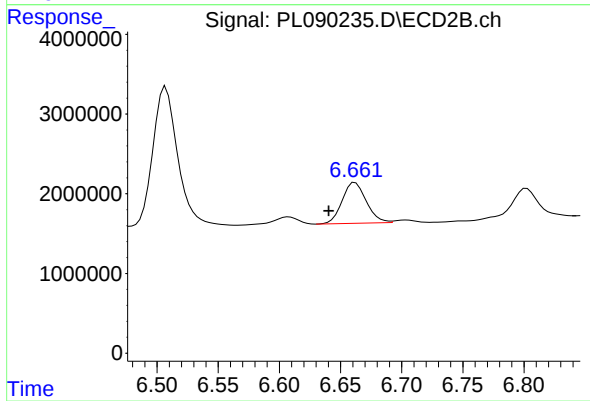
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 1393831
Conc: 0.89 ng/ml



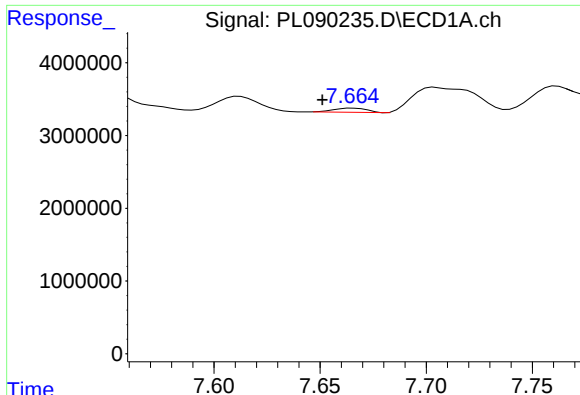
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.016 min
Response: 670462
Conc: 0.68 ng/ml



#20 Methoxychlor

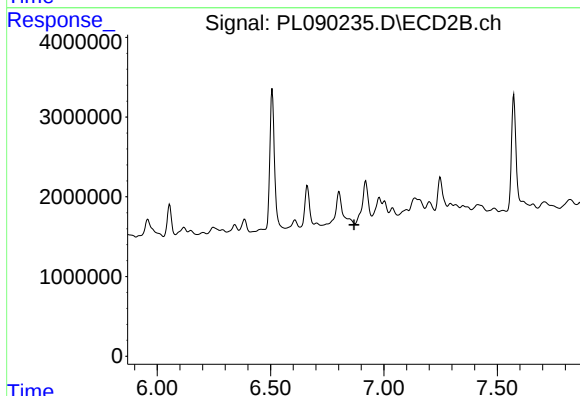
R.T.: 6.662 min
Delta R.T.: 0.022 min
Response: 7016299
Conc: 7.89 ng/ml



#21 Endrin ketone

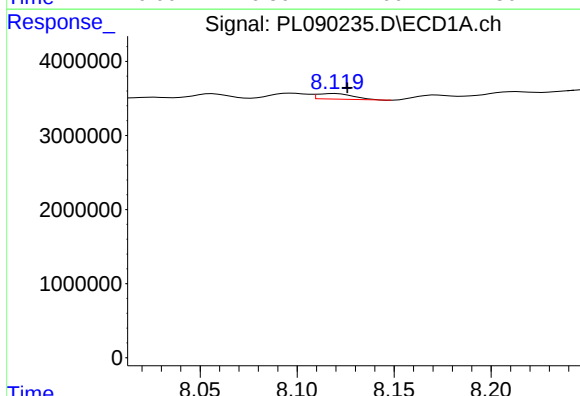
R.T.: 7.666 min
Delta R.T.: 0.015 min
Response: 615056
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



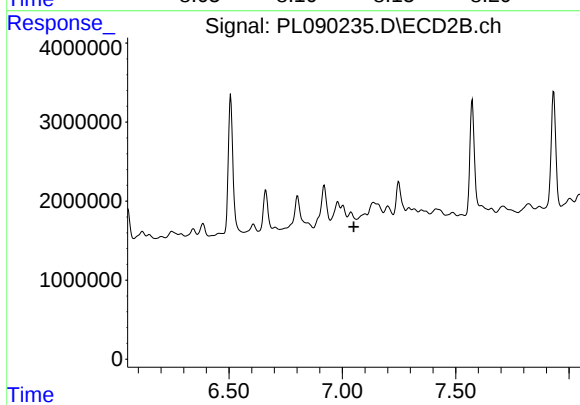
#21 Endrin ketone

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



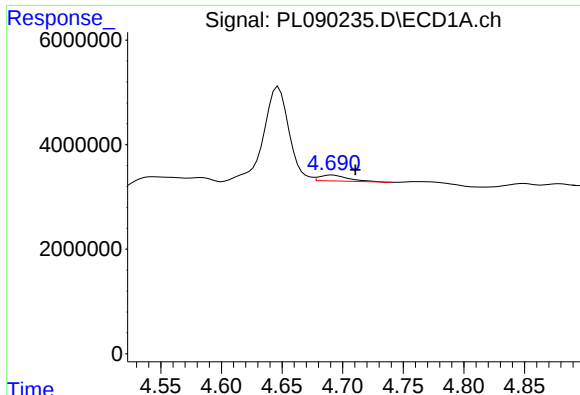
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 988996
Conc: 0.59 ng/ml



#22 Mirex

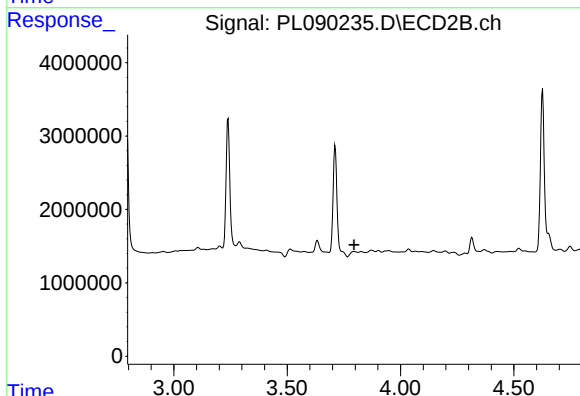
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: -111478
Conc: N.D.



#23 Chlordane-1

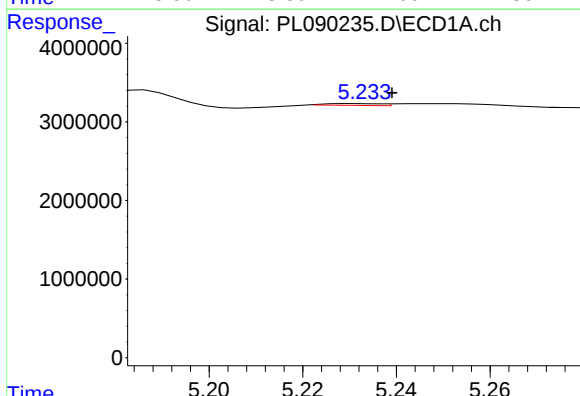
R.T.: 4.692 min
Delta R.T.: -0.019 min
Response: 1774096
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



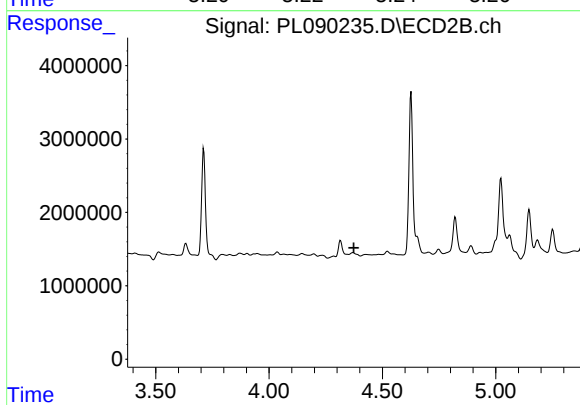
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: -725180
Conc: N.D.



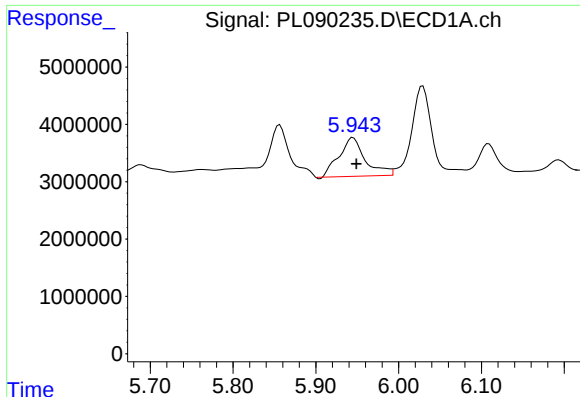
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 177344
Conc: 1.48 ng/ml



#24 Chlordane-2

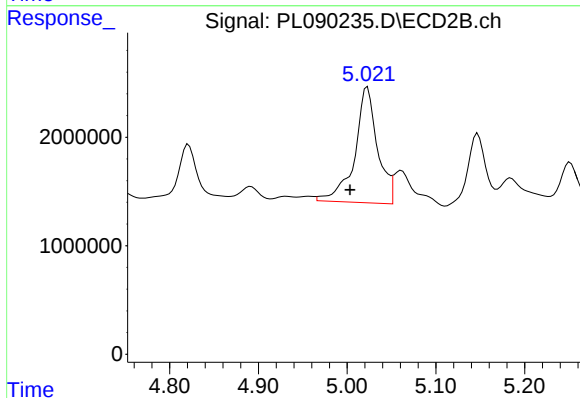
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: -18257
Conc: N.D.



#25 Chlordane-3

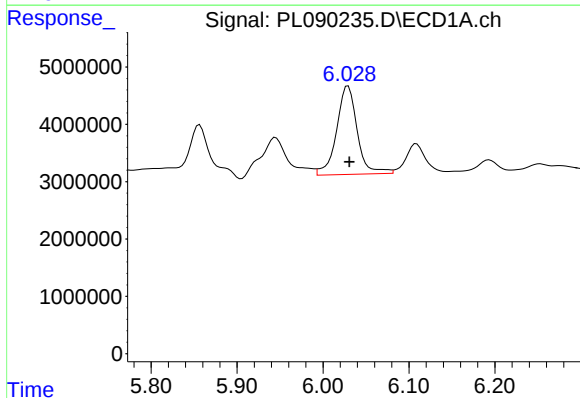
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 14941554
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



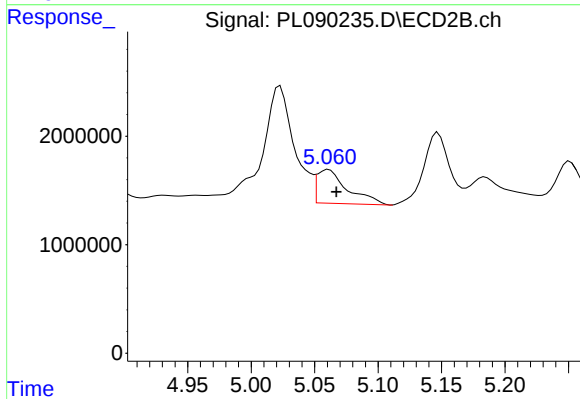
#25 Chlordane-3

R.T.: 5.023 min
Delta R.T.: 0.019 min
Response: 19037337
Conc: 85.53 ng/ml



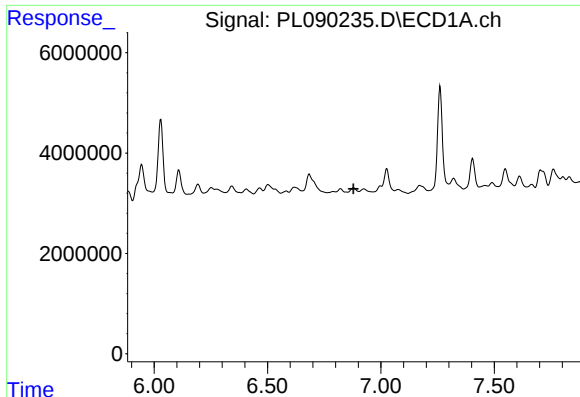
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 25762410
Conc: 52.70 ng/ml



#26 Chlordane-4

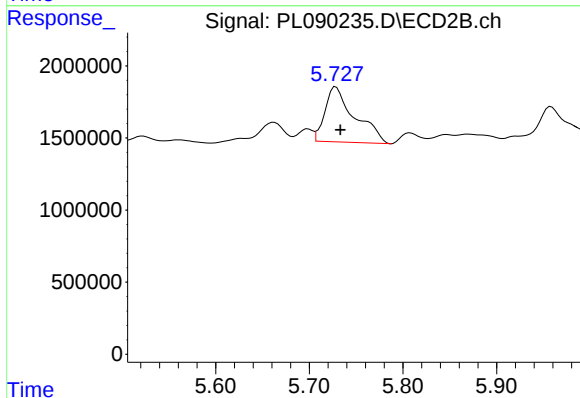
R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 5161469
Conc: 24.41 ng/ml



#27 Chlordane-5

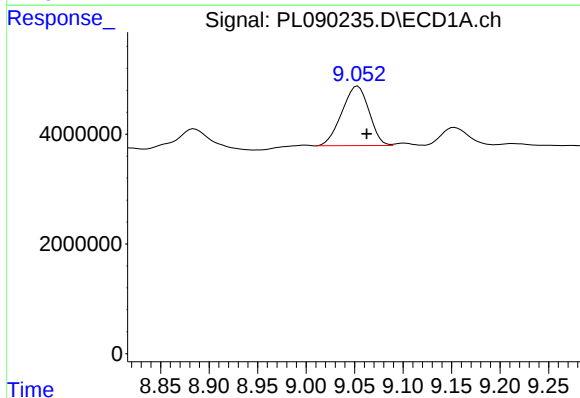
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



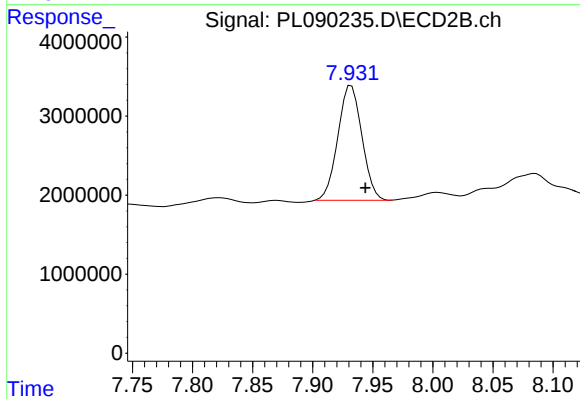
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 8441147
Conc: 124.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 21083212
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 20274206
Conc: 13.64 ng/ml