

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 09:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:20:41 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...	3.549	2.794	43305339	28806443	20.683	20.090
28)	SA Decachlor...	9.061	7.938	30059361	29348110	20.443	19.750
Target Compounds							
2)	A alpha-BHC	4.004	3.297	31669494	18786037	10.622	8.788
3)	MA gamma-BHC...	4.336	3.628	30578991	18013824	10.522	8.613
4)	MA Heptachlor	4.927	3.970	128576	60473	0.049	0.030 #
5)	MB Aldrin	5.280	4.259	21641	92263	0.008	0.046 #
6)	B beta-BHC	4.532	3.926	14984232	9710537	11.472	10.615
7)	B delta-BHC	4.759f	4.158	245993	36908	0.089	0.018 #
8)	B Heptachlo...	5.679f	4.762	255081	19562	0.102	0.011 #
9)	A Endosulfan I	6.051f	5.130	302454	90432	0.134	0.053 #
10)	B gamma-Chl...	5.921f	5.008	543369	396346	0.225	0.213
11)	B alpha-Chl...	6.051f	5.076	302454	66757	0.126	0.036 #
12)	B 4,4'-DDE	6.200	5.256	1016913	364112	0.467	0.218 #
13)	MA Dieldrin	6.377f	5.398	825448	3574	0.348	0.002 #
14)	MA Endrin	6.582	5.662	81932882	67257127	40.753	41.061
15)	B Endosulfa...	6.820f	5.970	3147101	1031521	1.510	0.641 #
16)	A 4,4'-DDD	6.716	5.809	7564928	4779330	4.319	3.391
17)	MA 4,4'-DDT	7.031	6.060	151.6E6	138.6E6	82.326	91.291
18)	B Endrin al...	6.931	6.135	4246226	3098524	2.739	2.553
19)	B Endosulfa...	0.000	6.372	0	10825	N.D.	0.007 #
20)	A Methoxychlor	7.505	6.635	193.6E6	175.6E6	197.138	197.419
21)	B Endrin ke...	7.649	6.863	8468203	7131077	4.022	3.913
22)	Mirex	8.100f	7.054	2752	45967	0.002	0.030 #
23)	Chlordane-1	0.000	3.829f	0	193189	N.D.	2.946 #
24)	Chlordane-2	5.243	4.352f	42144	71853	0.351	0.901 #
25)	Chlordane-3	5.921f	5.008	543369	396346	1.358	1.781 #
26)	Chlordane-4	6.051f	5.076	302454	66757	0.619	0.316 #
27)	Chlordane-5	0.000	5.740	0	414760	N.D.	6.109 #

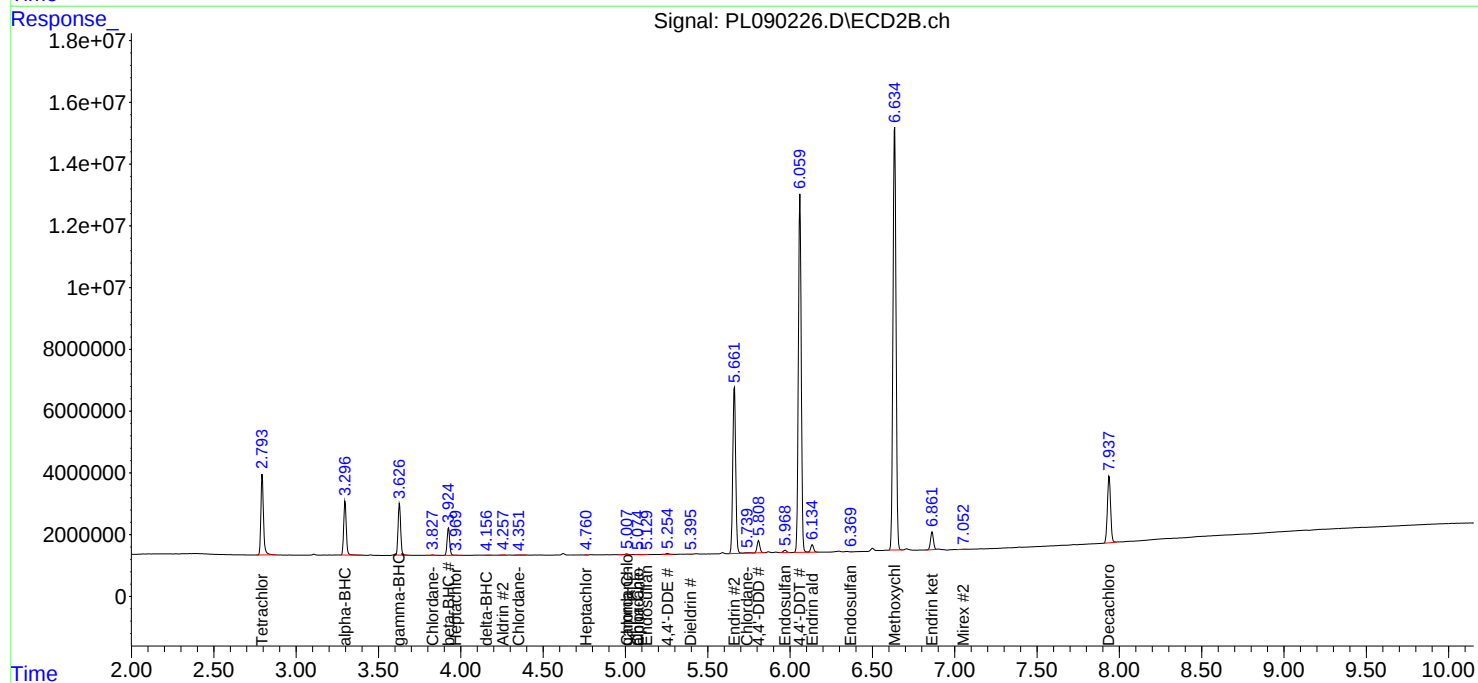
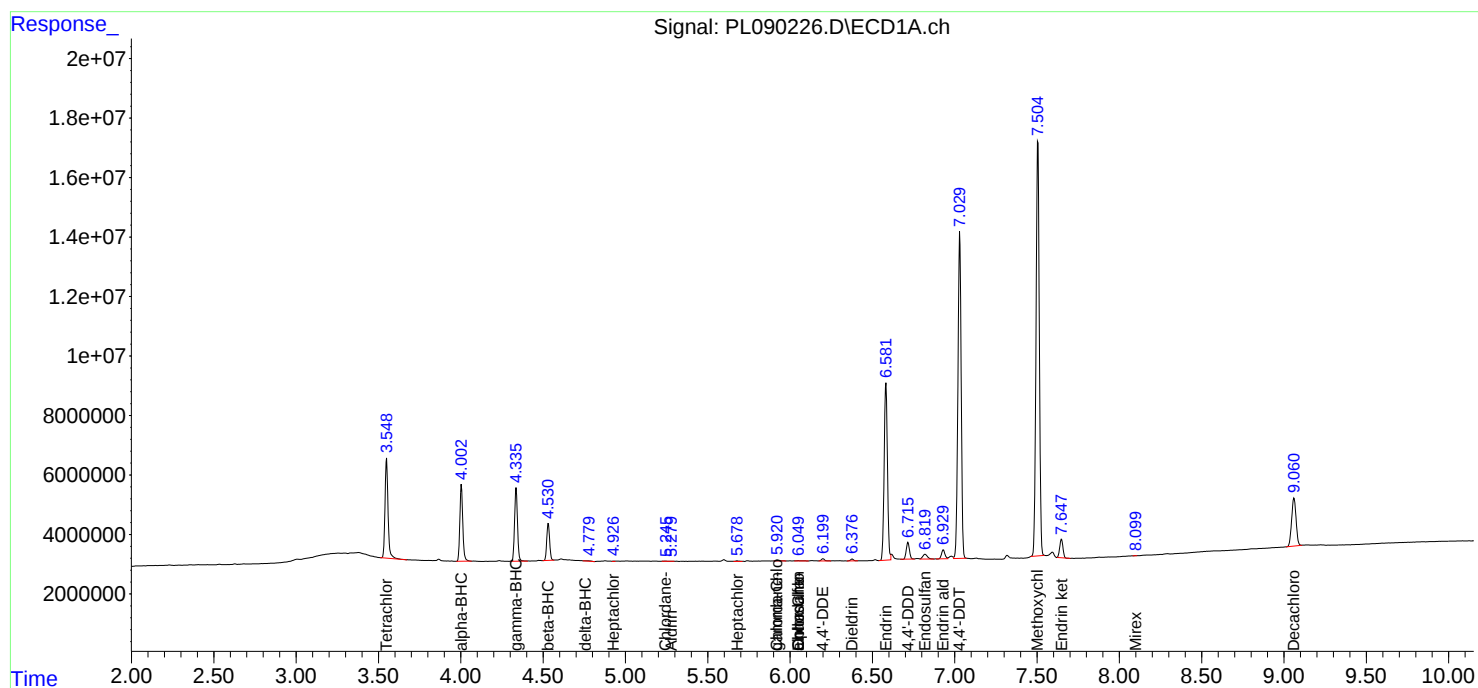
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

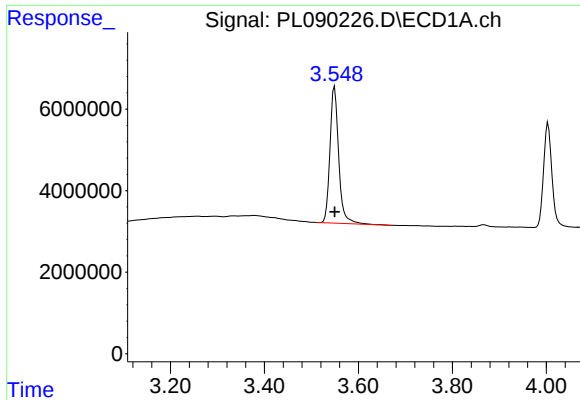
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 09:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:20:41 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

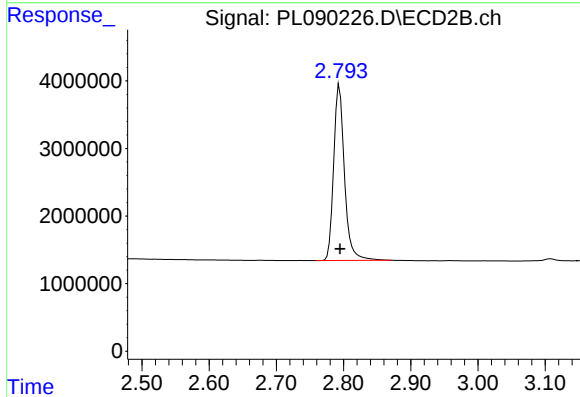




#1 Tetrachloro-m-xylene

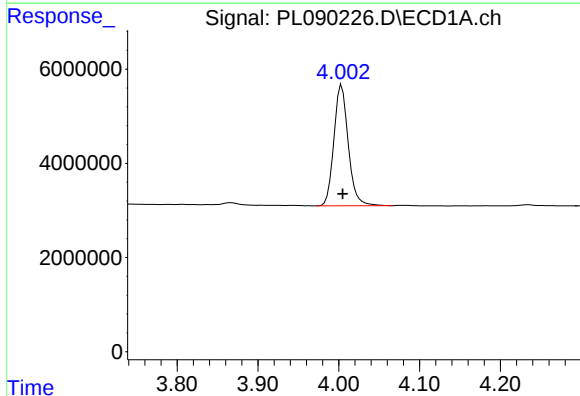
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43305339
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



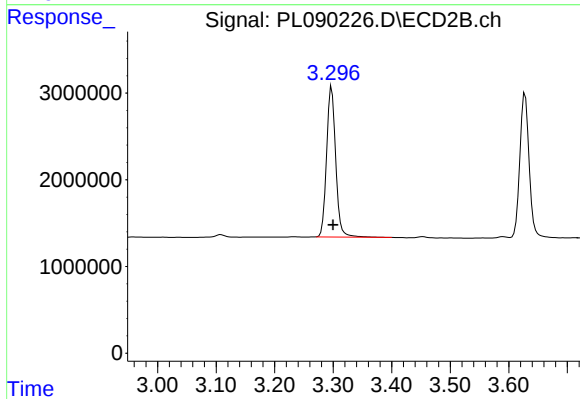
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 28806443
Conc: 20.09 ng/ml



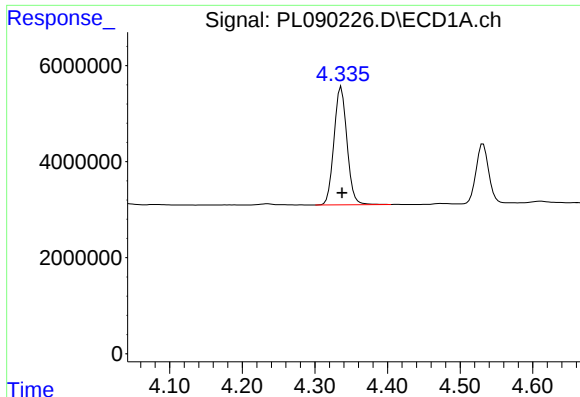
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 31669494
Conc: 10.62 ng/ml



#2 alpha-BHC

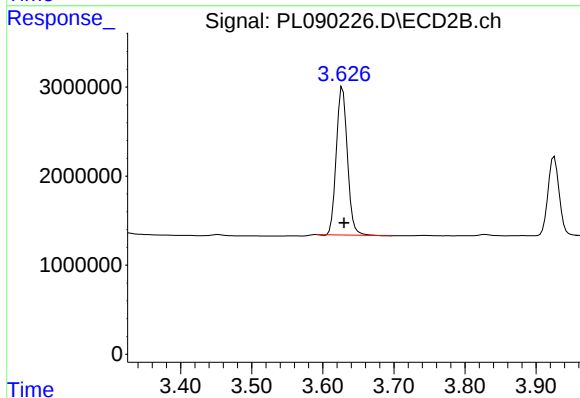
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 18786037
Conc: 8.79 ng/ml



#3 gamma-BHC (Lindane)

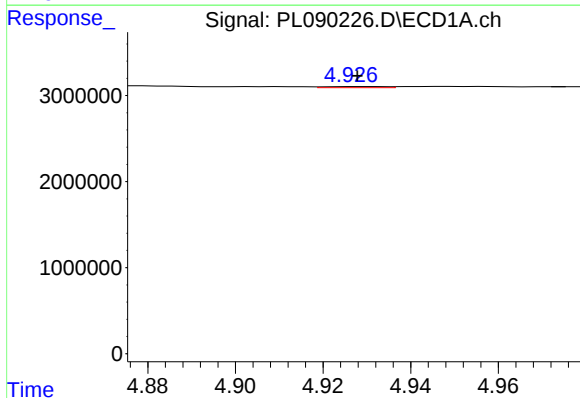
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 30578991
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



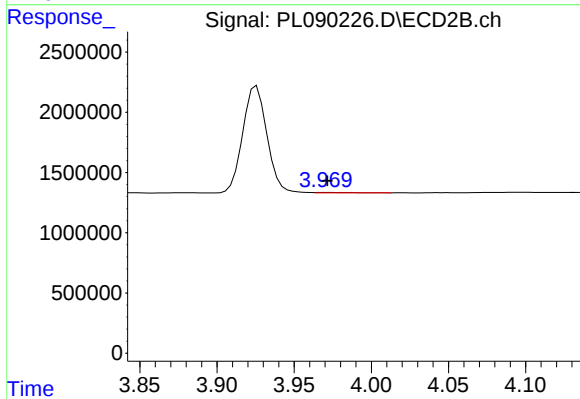
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 18013824
Conc: 8.61 ng/ml



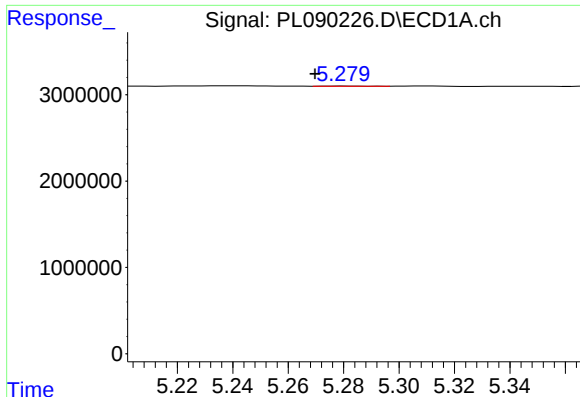
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 128576
Conc: 0.05 ng/ml



#4 Heptachlor

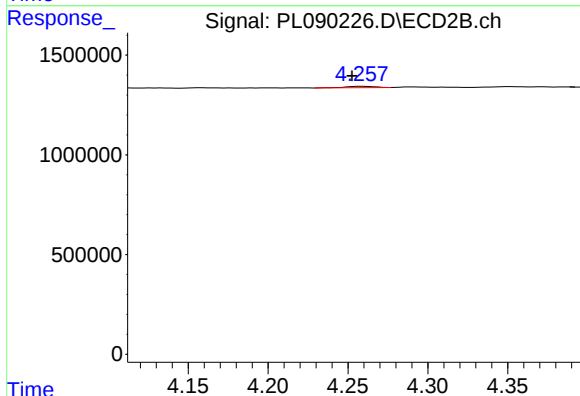
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 60473
Conc: 0.03 ng/ml



#5 Aldrin

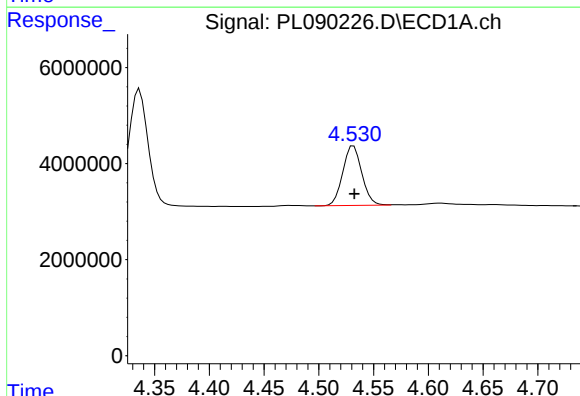
R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 21641
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



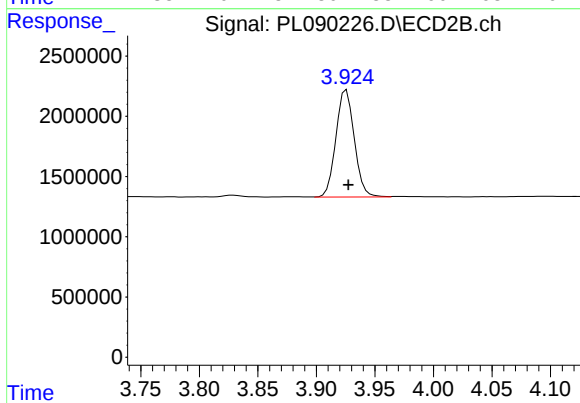
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 92263
Conc: 0.05 ng/ml



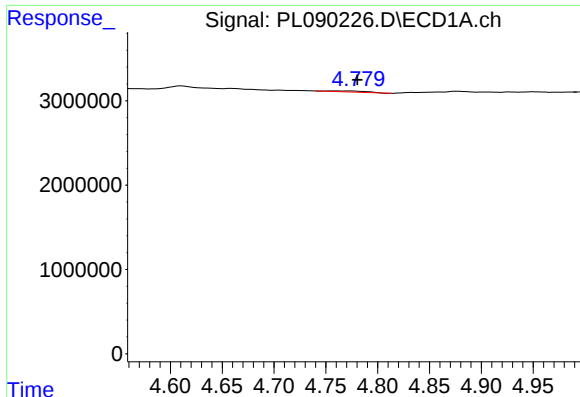
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14984232
Conc: 11.47 ng/ml



#6 beta-BHC

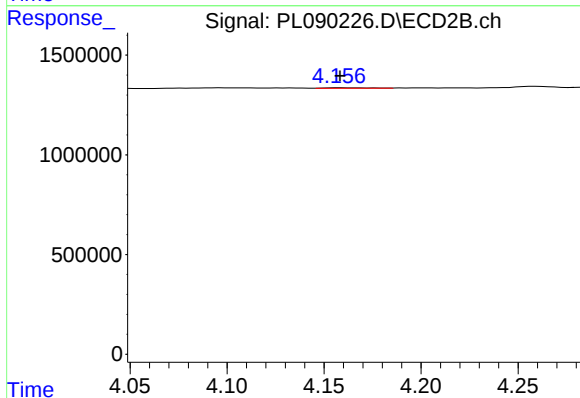
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 9710537
Conc: 10.61 ng/ml



#7 delta-BHC

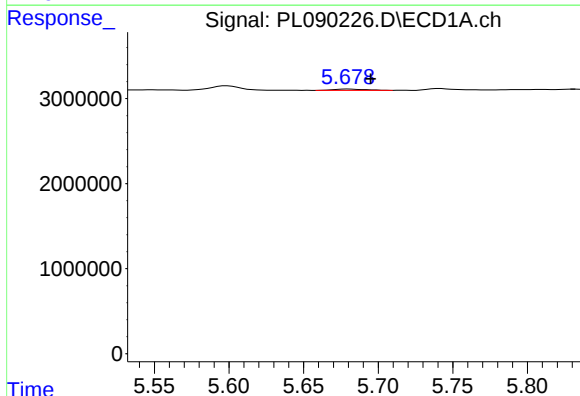
R.T.: 4.759 min
Delta R.T.: -0.022 min
Response: 245993
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



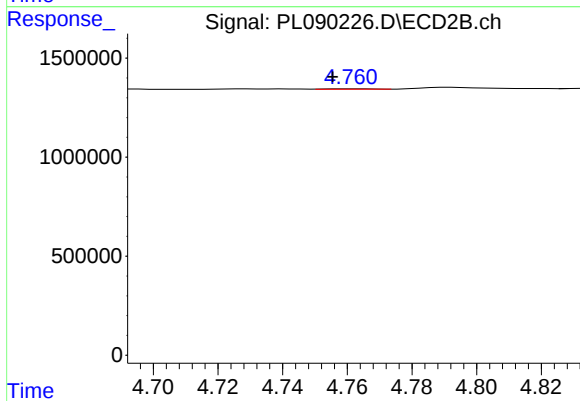
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 36908
Conc: 0.02 ng/ml



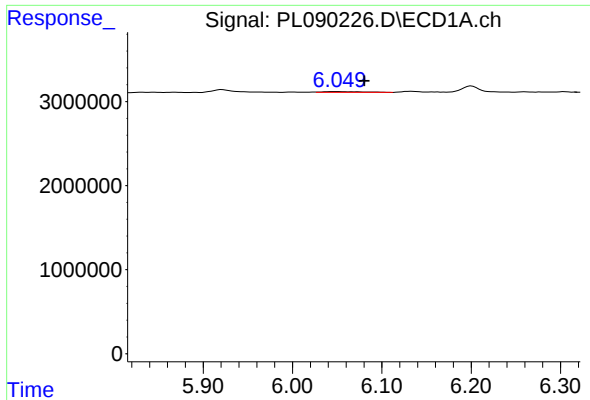
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 255081
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

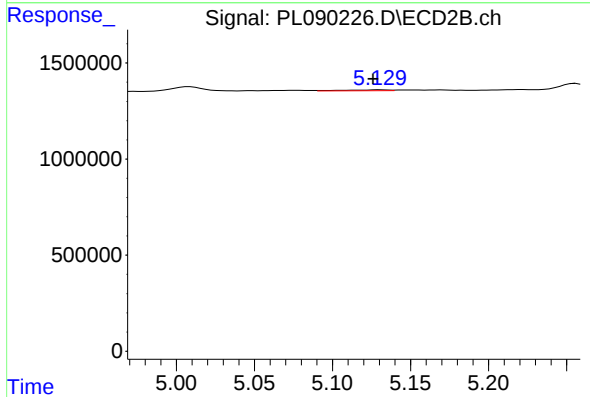
R.T.: 4.762 min
Delta R.T.: 0.006 min
Response: 19562
Conc: 0.01 ng/ml



#9 Endosulfan I

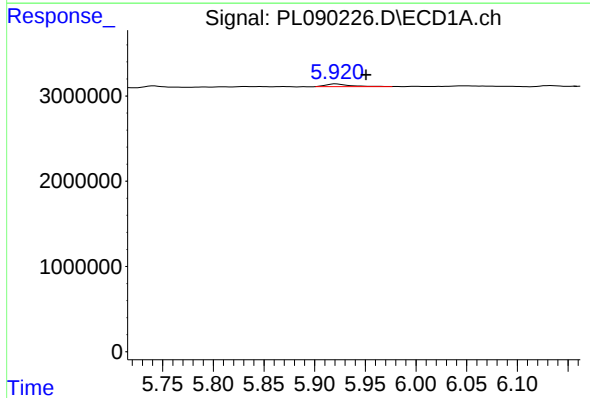
R.T.: 6.051 min
Delta R.T.: -0.029 min
Response: 302454
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



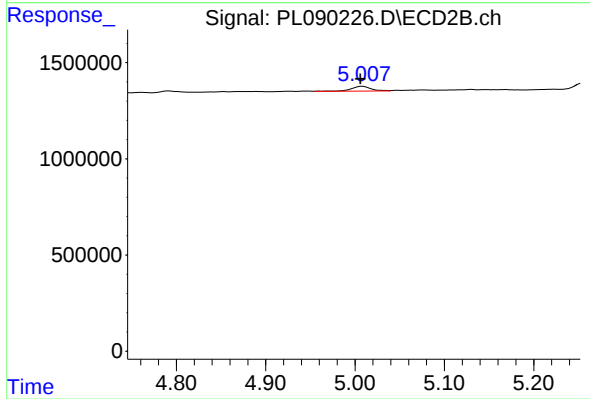
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 90432
Conc: 0.05 ng/ml



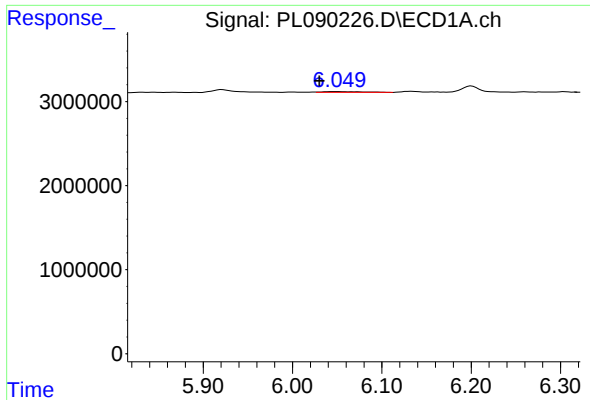
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.030 min
Response: 543369
Conc: 0.22 ng/ml



#10 gamma-Chlordane

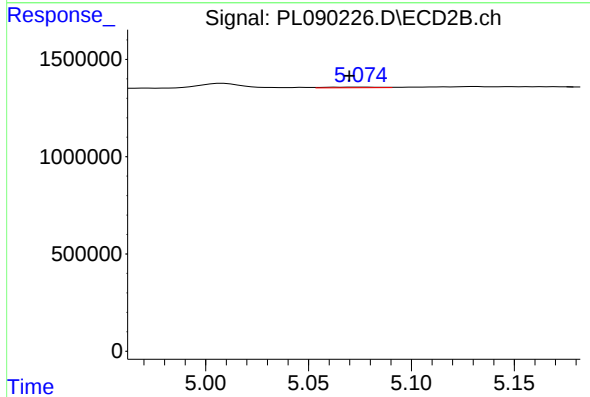
R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 396346
Conc: 0.21 ng/ml



#11 alpha-Chlordane

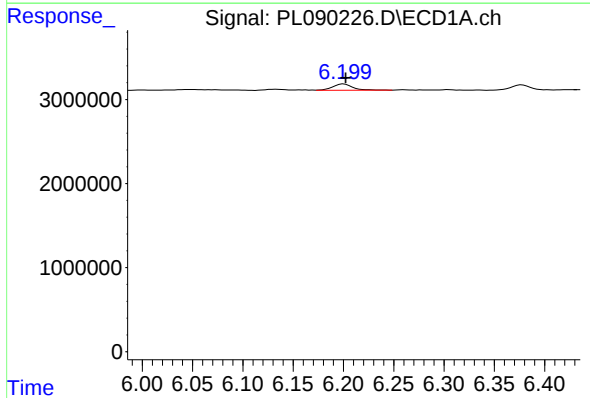
R.T.: 6.051 min
Delta R.T.: 0.021 min
Response: 302454
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



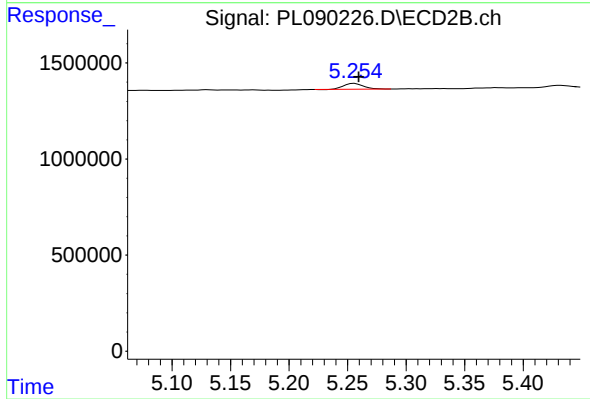
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 66757
Conc: 0.04 ng/ml



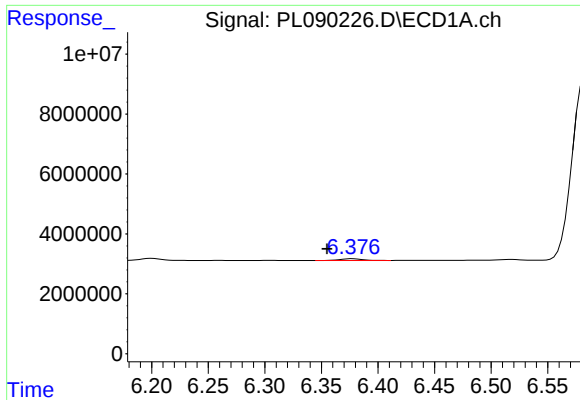
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1016913
Conc: 0.47 ng/ml



#12 4,4'-DDE

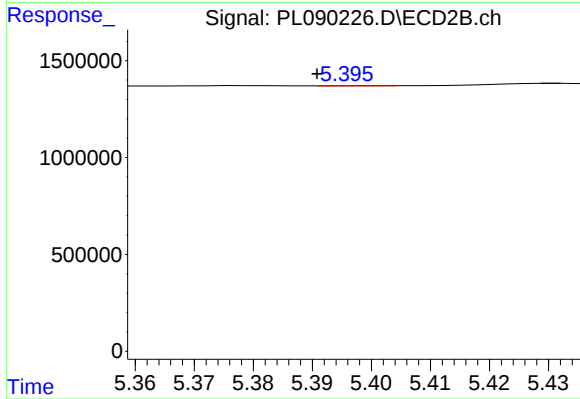
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 364112
Conc: 0.22 ng/ml



#13 Dieldrin

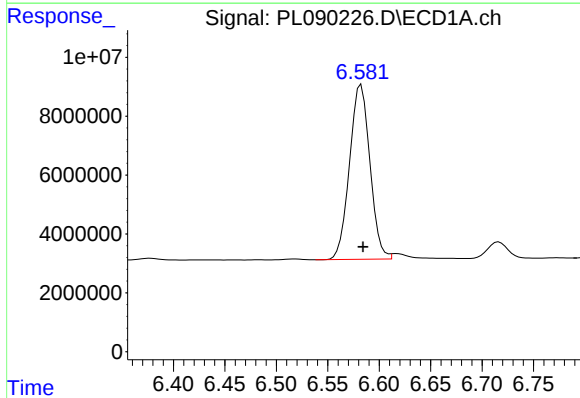
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 825448
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



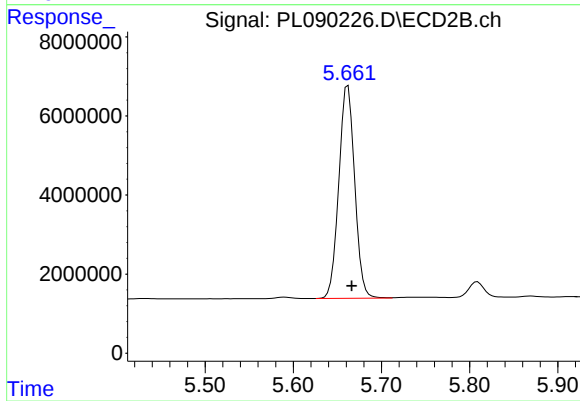
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 3574
Conc: 0.00 ng/ml



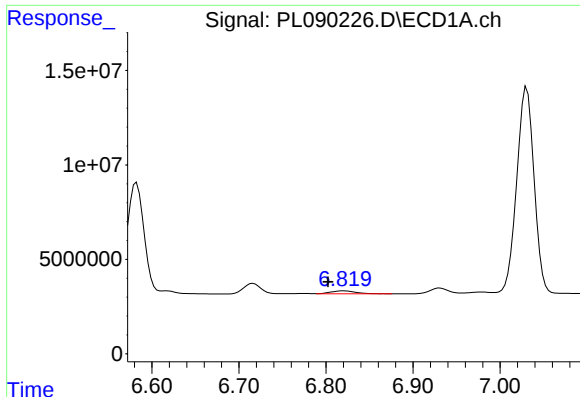
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 81932882
Conc: 40.75 ng/ml



#14 Endrin

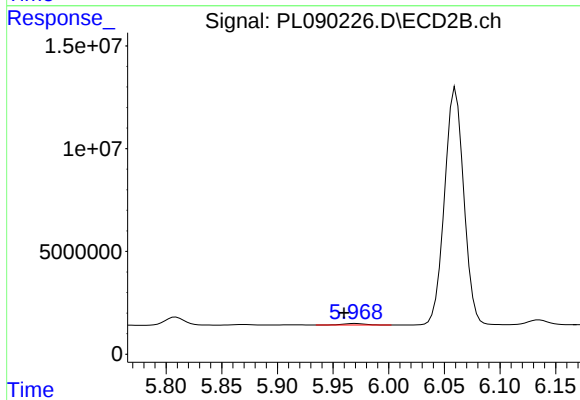
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 67257127
Conc: 41.06 ng/ml



#15 Endosulfan II

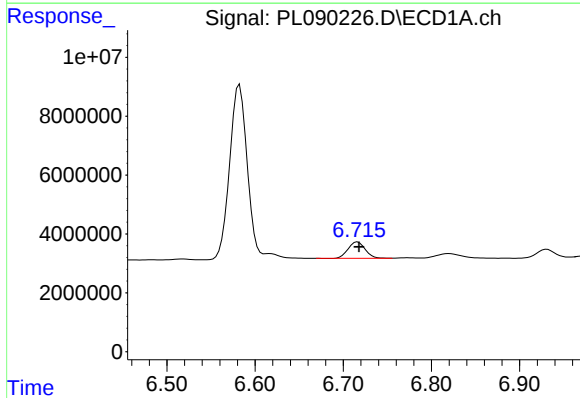
R.T.: 6.820 min
Delta R.T.: 0.018 min
Response: 3147101
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



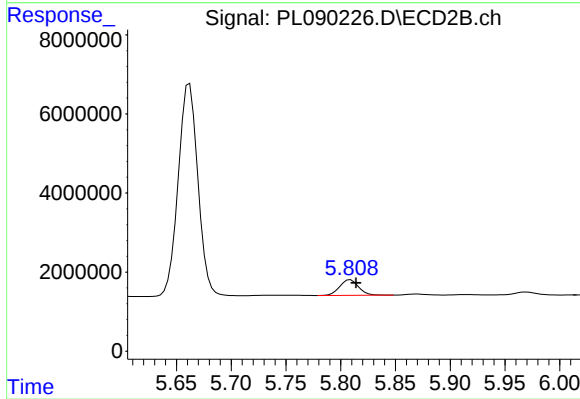
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 1031521
Conc: 0.64 ng/ml



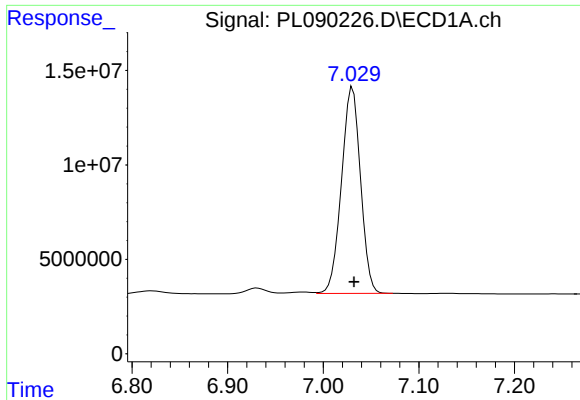
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 7564928
Conc: 4.32 ng/ml



#16 4,4'-DDD

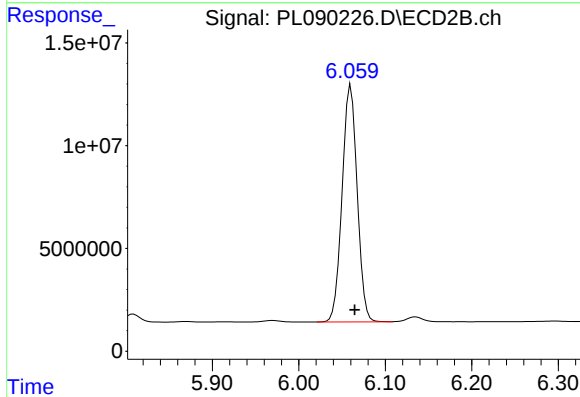
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 4779330
Conc: 3.39 ng/ml



#17 4,4'-DDT

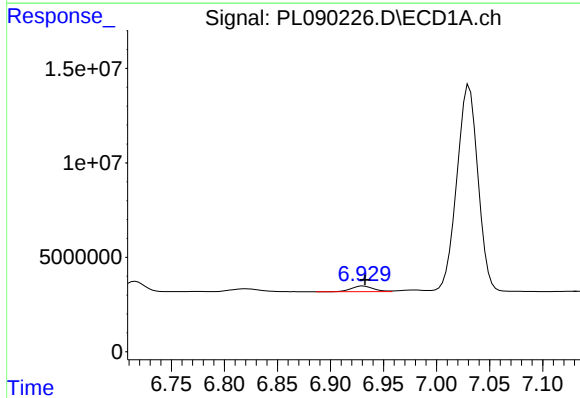
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 151570505
Conc: 82.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



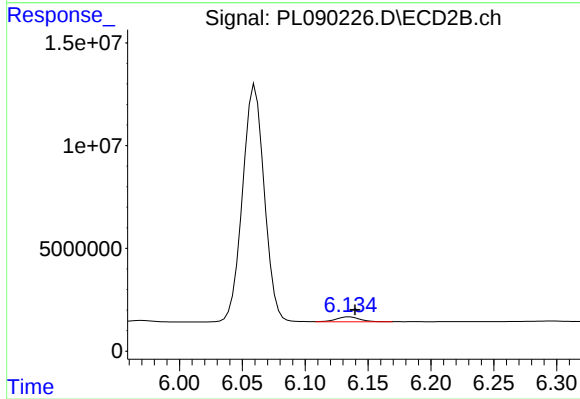
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 138634461
Conc: 91.29 ng/ml



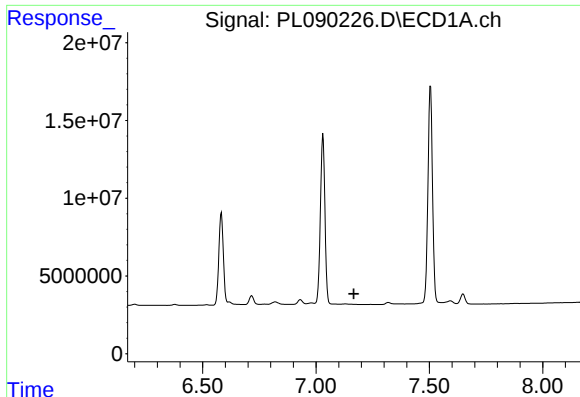
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 4246226
Conc: 2.74 ng/ml



#18 Endrin aldehyde

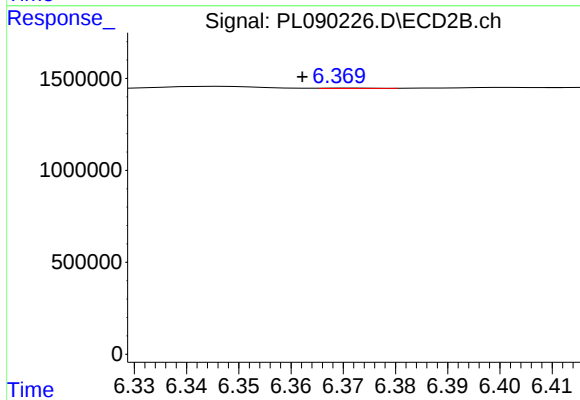
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 3098524
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

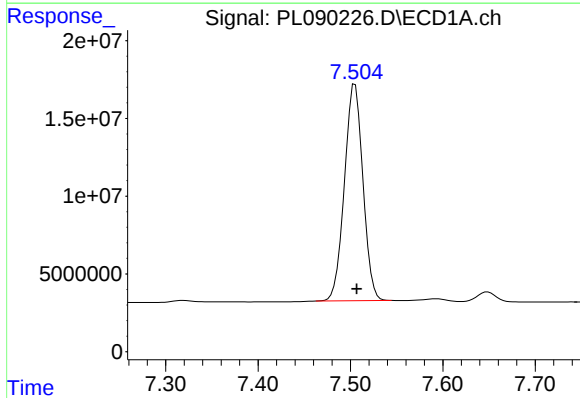
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



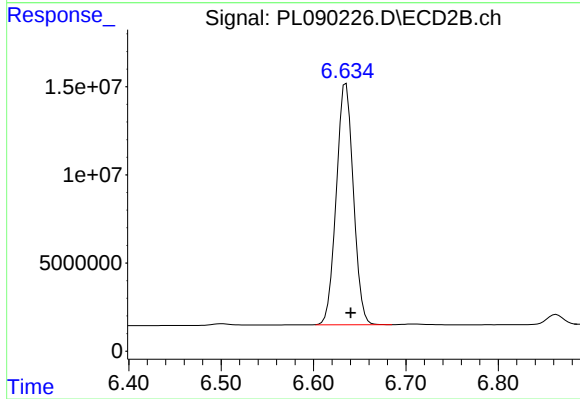
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 10825
Conc: 0.01 ng/ml



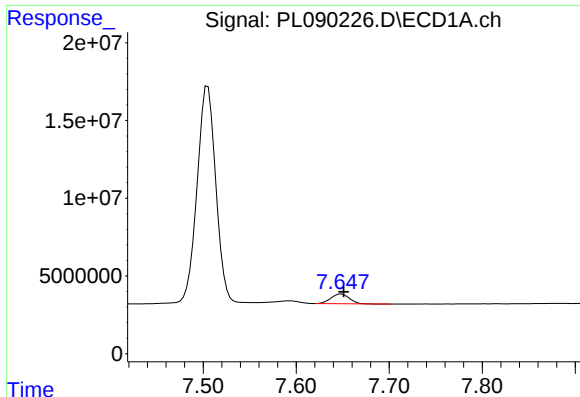
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 193624269
Conc: 197.14 ng/ml



#20 Methoxychlor

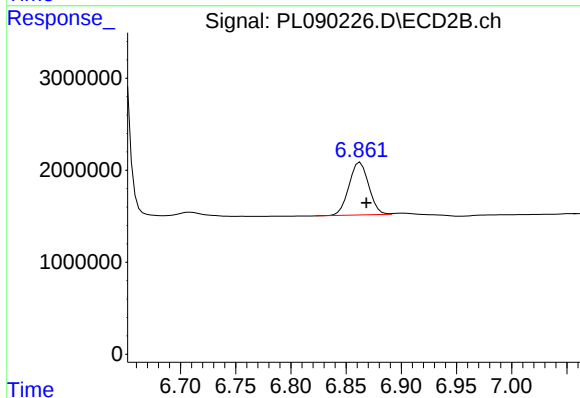
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 175620369
Conc: 197.42 ng/ml



#21 Endrin ketone

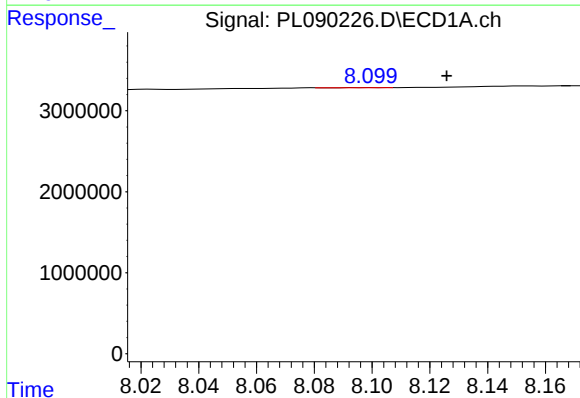
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 8468203
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



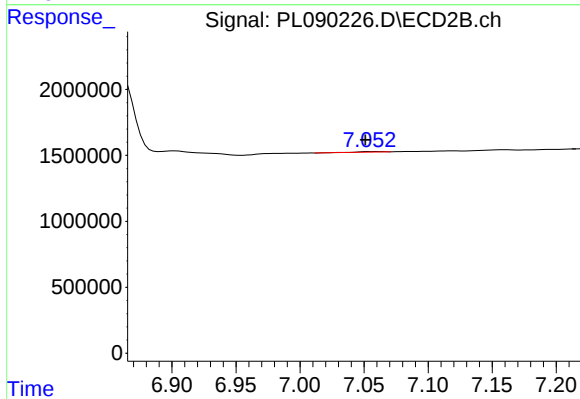
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 7131077
Conc: 3.91 ng/ml



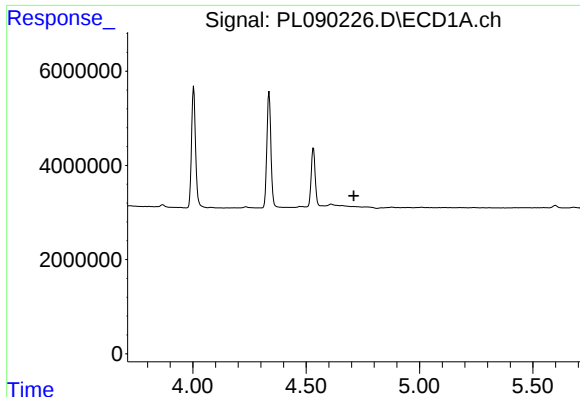
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.026 min
Response: 2752
Conc: 0.00 ng/ml



#22 Mirex

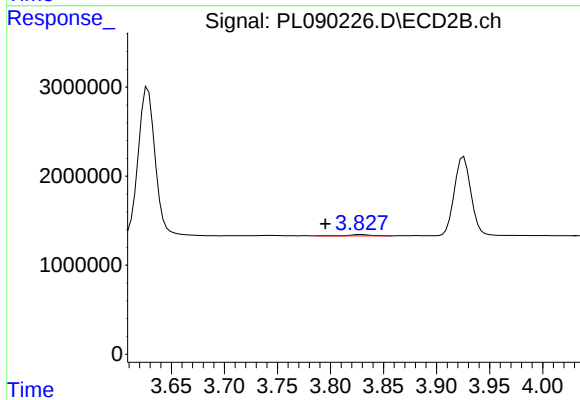
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 45967
Conc: 0.03 ng/ml



#23 Chlordane-1

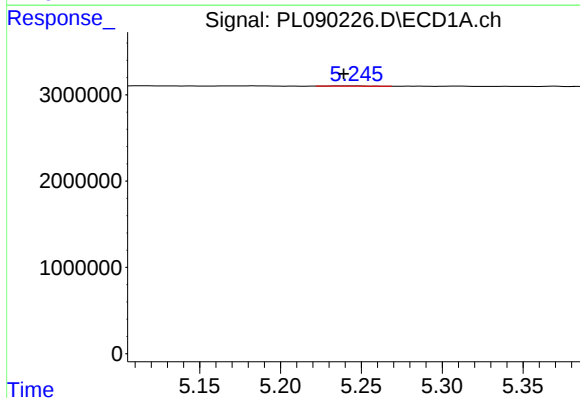
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



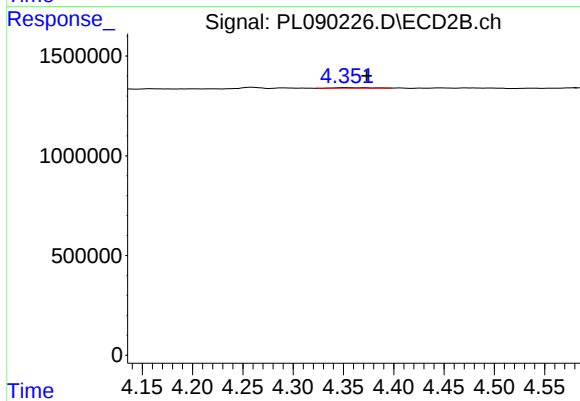
#23 Chlordane-1

R.T.: 3.829 min
Delta R.T.: 0.033 min
Response: 193189
Conc: 2.95 ng/ml



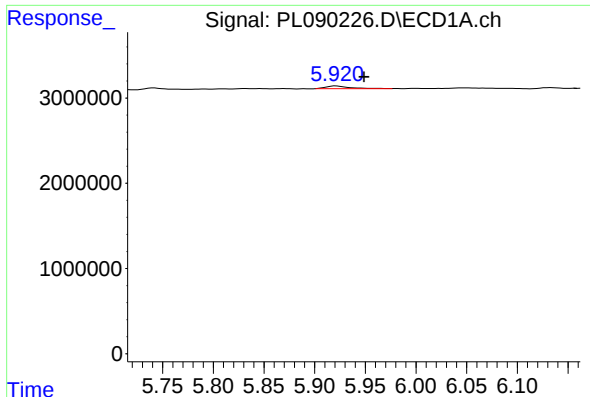
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 42144
Conc: 0.35 ng/ml



#24 Chlordane-2

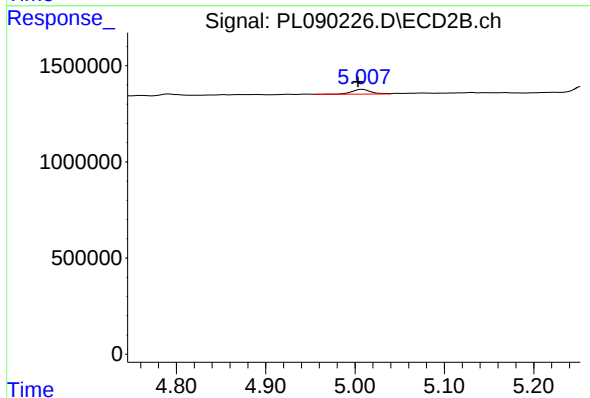
R.T.: 4.352 min
Delta R.T.: -0.021 min
Response: 71853
Conc: 0.90 ng/ml



#25 Chlordane-3

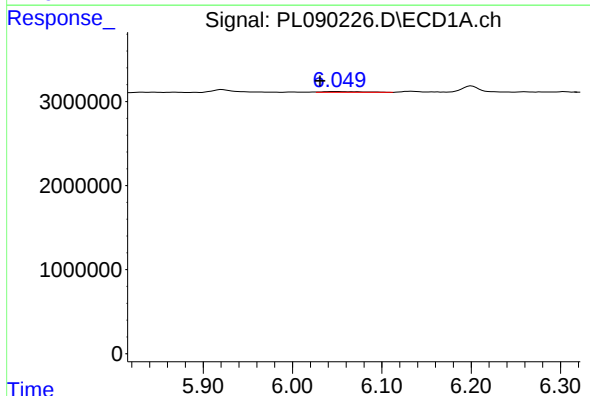
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 543369
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



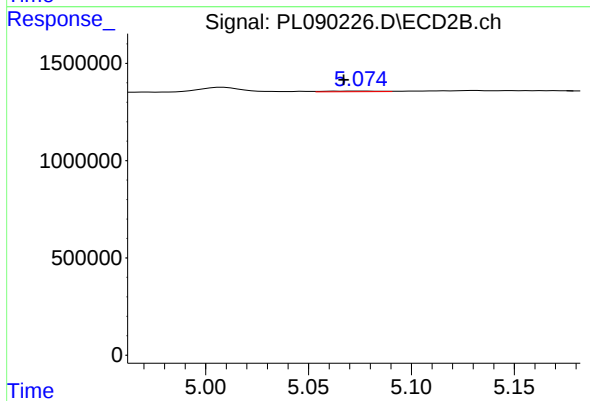
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 396346
Conc: 1.78 ng/ml



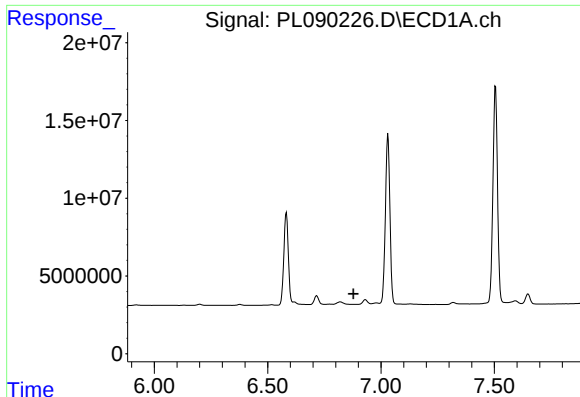
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 302454
Conc: 0.62 ng/ml



#26 Chlordane-4

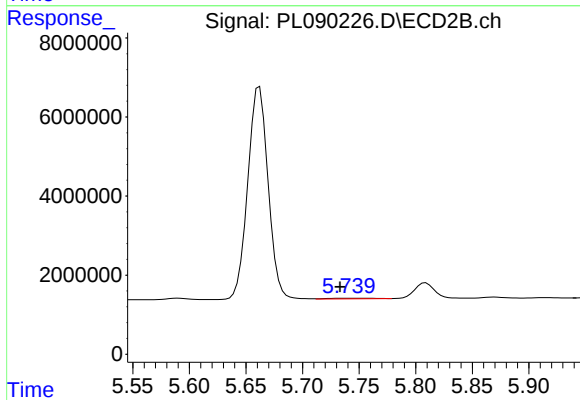
R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 66757
Conc: 0.32 ng/ml



#27 Chlordane-5

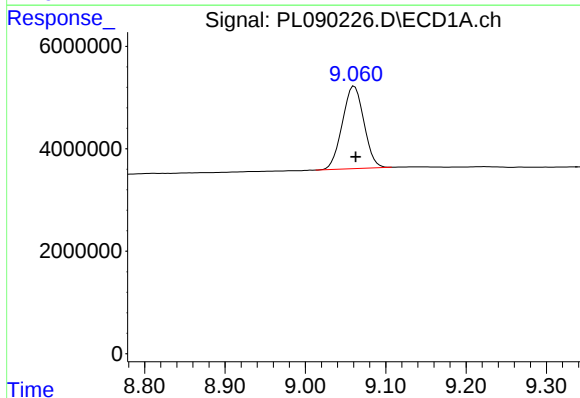
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



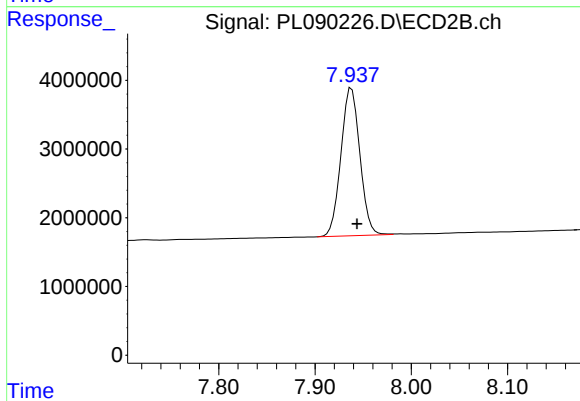
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 414760
Conc: 6.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 30059361
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 29348110
Conc: 19.75 ng/ml