

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090747-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 12:00
 Operator : AR\AJ
 Sample : P3390-01
 Misc : PEST LOD 2.5PPB/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:32:01 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	2.787	37730095	30771638	18.120	18.284
28)	SA Decachlor...	9.060	7.929	28050928	30131789	21.109	20.665
Target Compounds							
2)	A alpha-BHC	4.000	3.290	7734201	5484019	2.606	2.270
3)	MA gamma-BHC...	4.333	3.620	7175669	5479478	2.562	2.376
4)	MA Heptachlor	4.922	3.960	8414139	5016395	3.306	2.274 #
5)	MB Aldrin	5.264	4.241	7243673	6126829	2.899	2.880
6)	B beta-BHC	4.529	3.919	3563746	2779238	2.809	2.693
7)	B delta-BHC	4.776	4.148	8216944	5308625	3.065	2.413
8)	B Heptachlo...	5.689	4.743	8810876	4895193	3.749	2.510 #
9)	A Endosulfan I	6.075	5.114	6294892	4403174	2.943	2.408
10)	B gamma-Chl...	5.945	4.993	14271697	5161193	6.138	2.546 #
11)	B alpha-Chl...	6.024	5.058	7315653	5111828	3.187	2.530
12)	B 4,4'-DDE	6.197	5.246	5829970	4643349	2.883	2.598
13)	MA Dieldrin	6.349	5.378	6581071	4694771	2.962	2.394
14)	MA Endrin	6.579	5.653	7182136	3910204	3.907	2.272 #
15)	B Endosulfa...	6.798	5.948	6785177	4693949	3.450	2.748
16)	A 4,4'-DDD	6.714	5.801	7142766	4252990	4.231	2.839 #
17)	MA 4,4'-DDT	7.027	6.052	4025515	2790759	2.391	1.905
18)	B Endrin al...	6.928	6.127	4453262	3630899	3.002	2.779
19)	B Endosulfa...	7.162	6.349	5712675	4380273	3.253	2.716
20)	A Methoxychlor	7.503	6.627	4988112	1864963	5.650	2.307 #
21)	B Endrin ke...	7.647	6.855	7067986	4613947	3.702	2.525 #
22)	Mirex	8.121	7.038	4923202	4577643	3.476	3.079
23)	Chlordane-1	0.000	3.796	0	102639	N.D.	1.658 #
24)	Chlordane-2	5.264f	4.385	7243673	1222331	70.771	16.117 #
25)	Chlordane-3	5.945	4.993	14271697	5161193	43.110	24.972 #
26)	Chlordane-4	6.024	5.058	7315653	5111828	18.367	26.121 #
27)	Chlordane-5	0.000	5.752f	0	545876	N.D.	9.056 #

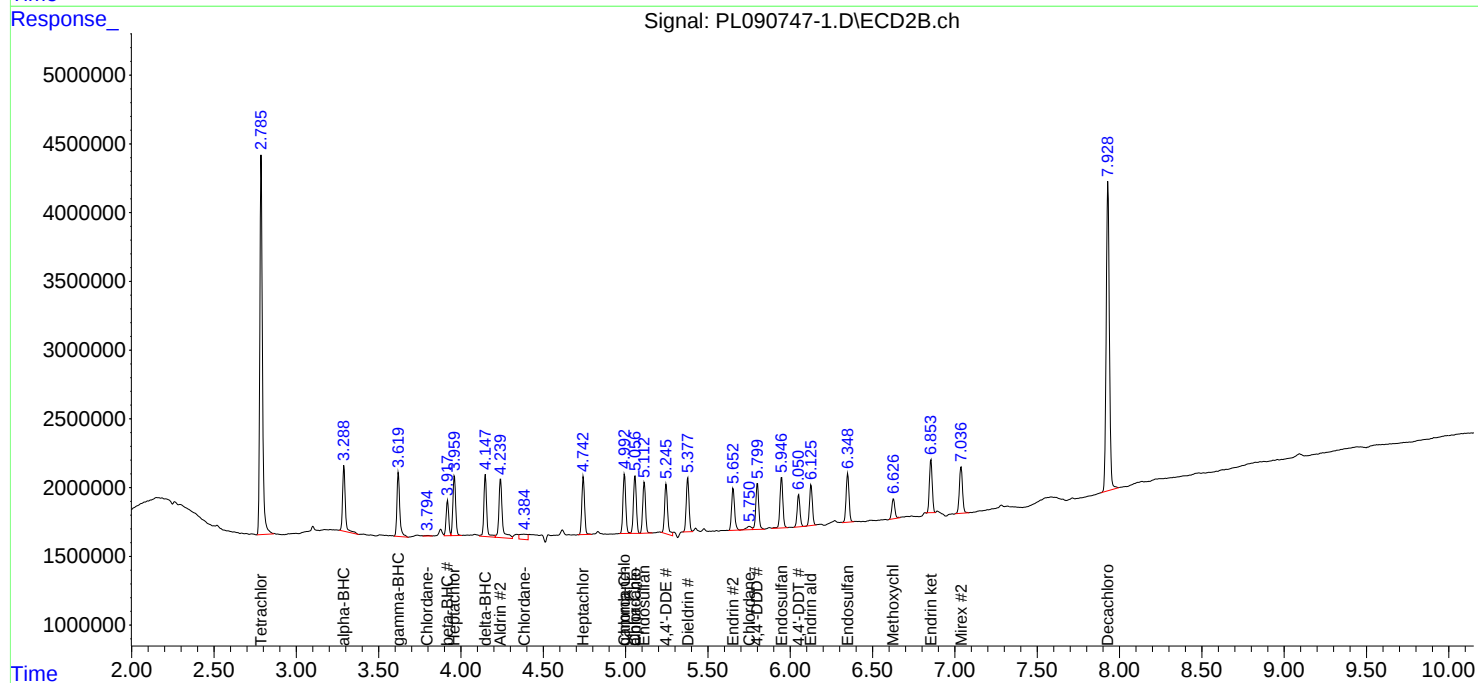
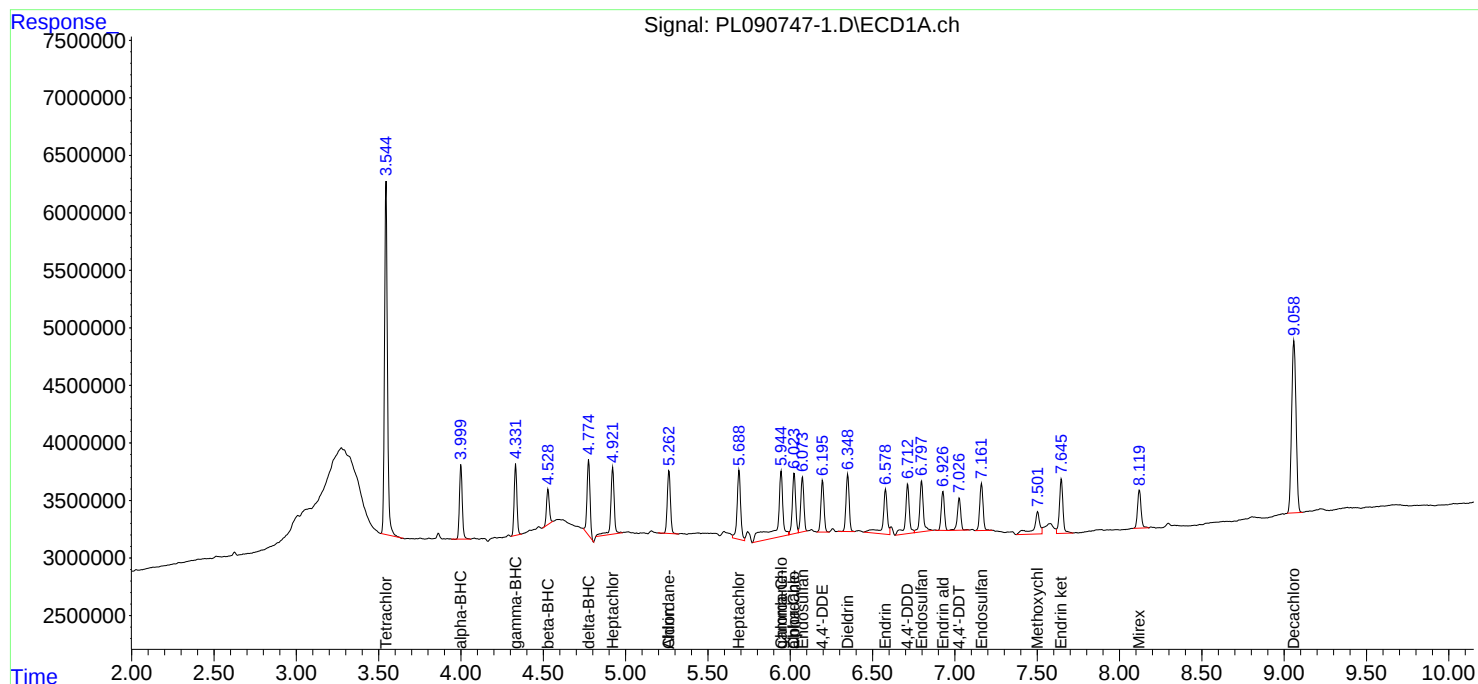
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

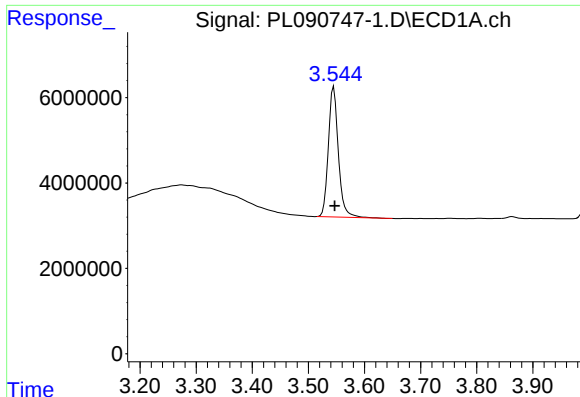
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090747-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 12:00
Operator : AR\AJ
Sample : P3390-01
Misc : PEST LOD 2.5PPB/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:32:01 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

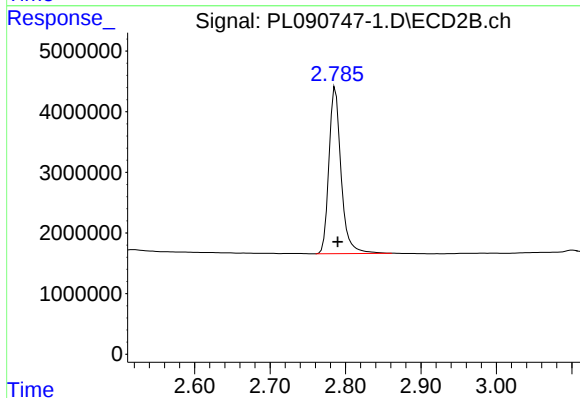




#1 Tetrachloro-m-xylene

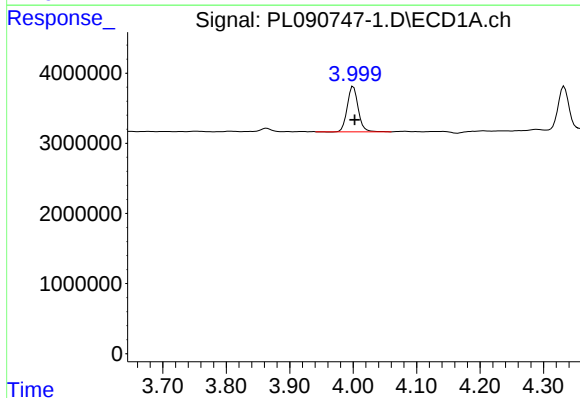
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 37730095
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



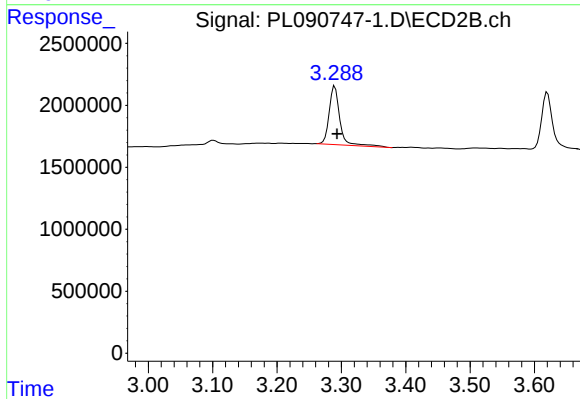
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 30771638
Conc: 18.28 ng/ml



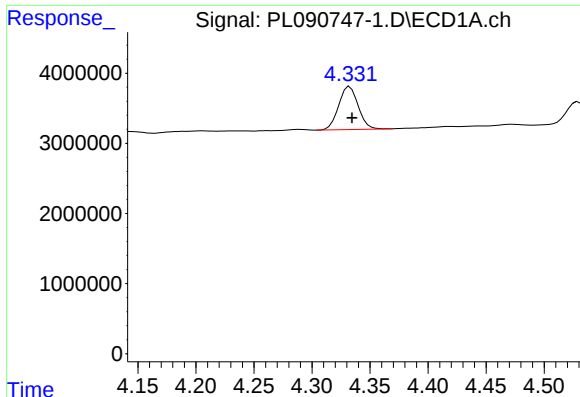
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 7734201
Conc: 2.61 ng/ml



#2 alpha-BHC

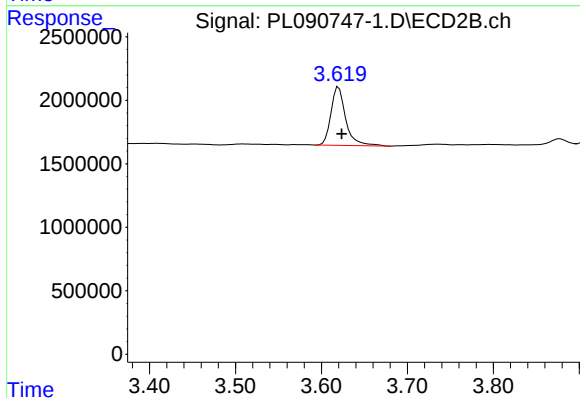
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 5484019
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

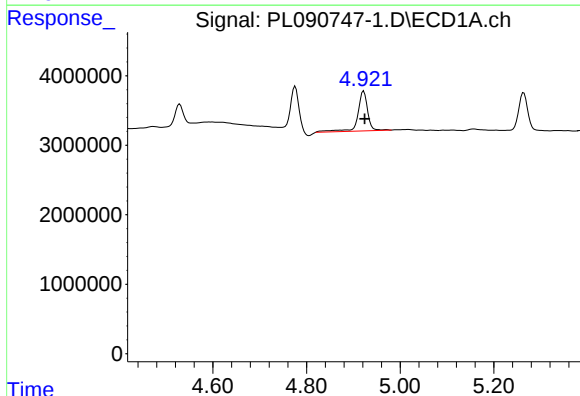
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 7175669
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



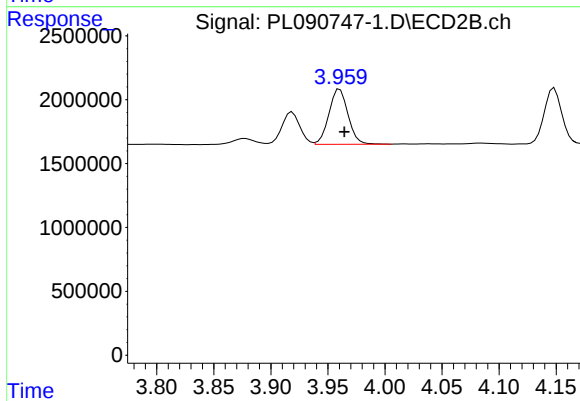
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 5479478
Conc: 2.38 ng/ml



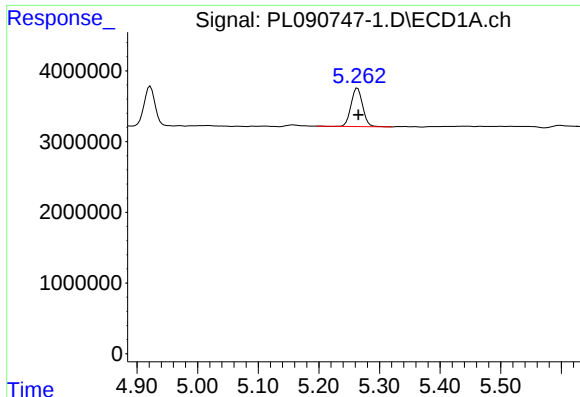
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 8414139
Conc: 3.31 ng/ml



#4 Heptachlor

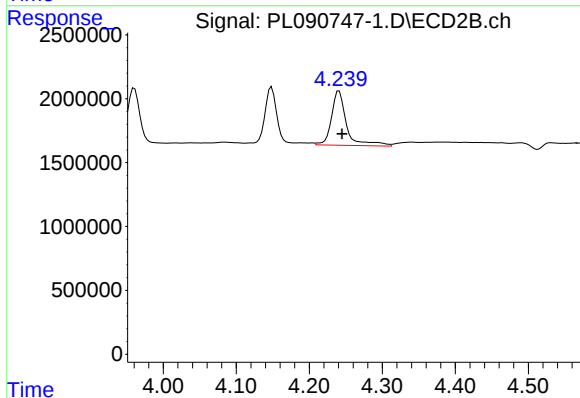
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 5016395
Conc: 2.27 ng/ml



#5 Aldrin

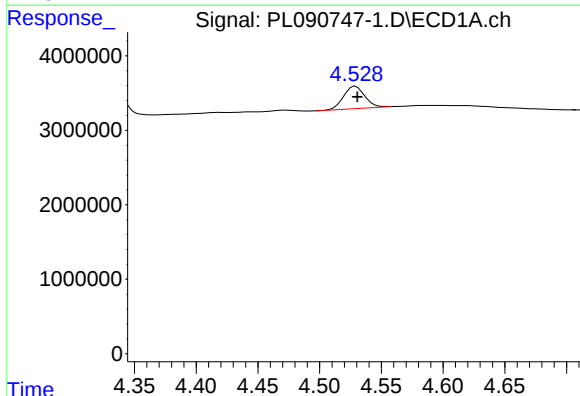
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 7243673
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



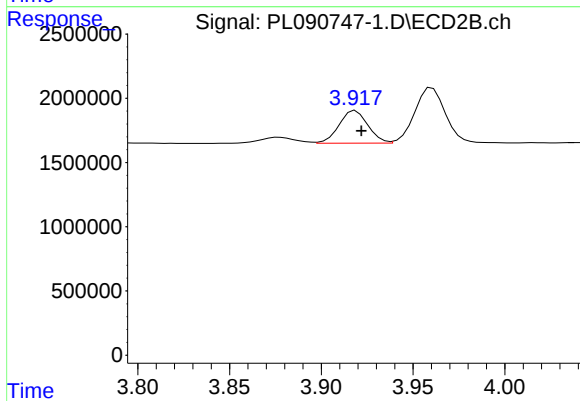
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 6126829
Conc: 2.88 ng/ml



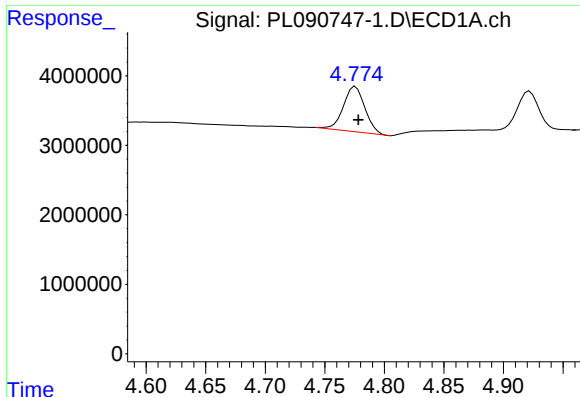
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 3563746
Conc: 2.81 ng/ml



#6 beta-BHC

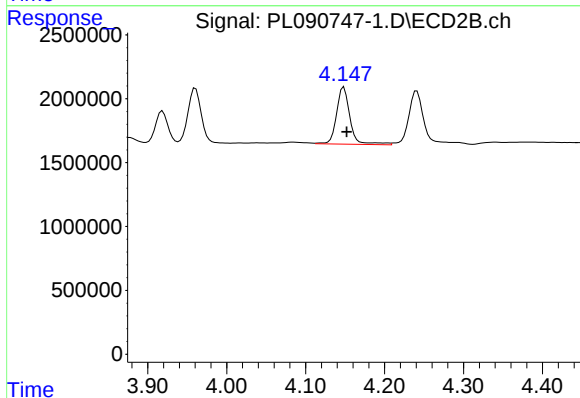
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 2779238
Conc: 2.69 ng/ml



#7 delta-BHC

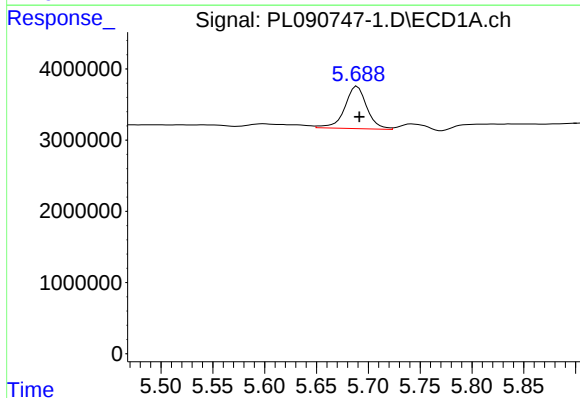
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 8216944
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



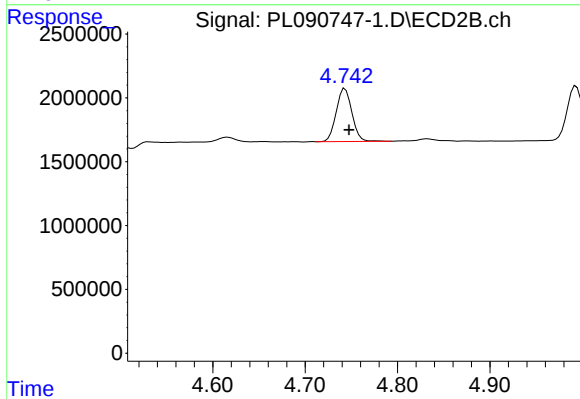
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 5308625
Conc: 2.41 ng/ml



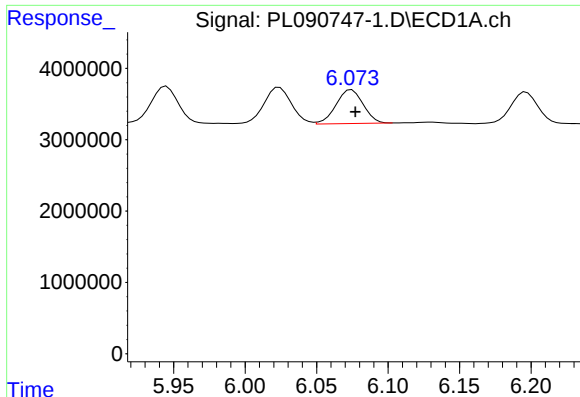
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 8810876
Conc: 3.75 ng/ml



#8 Heptachlor epoxide

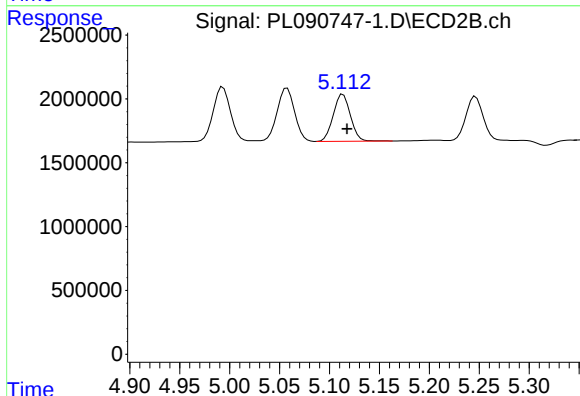
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 4895193
Conc: 2.51 ng/ml



#9 Endosulfan I

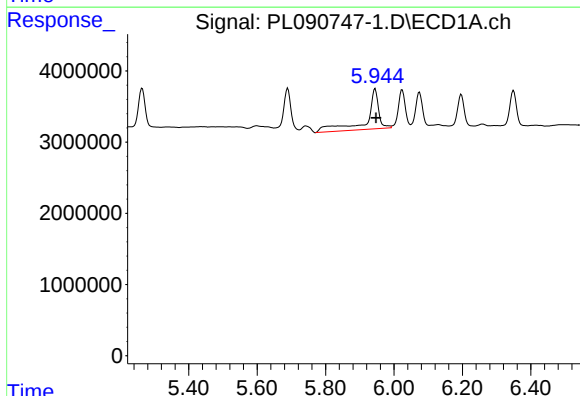
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 6294892
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



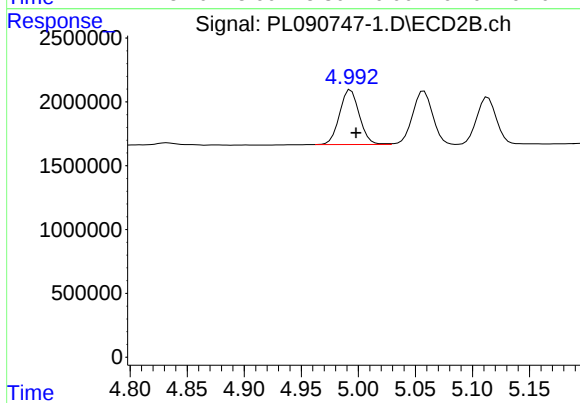
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 4403174
Conc: 2.41 ng/ml



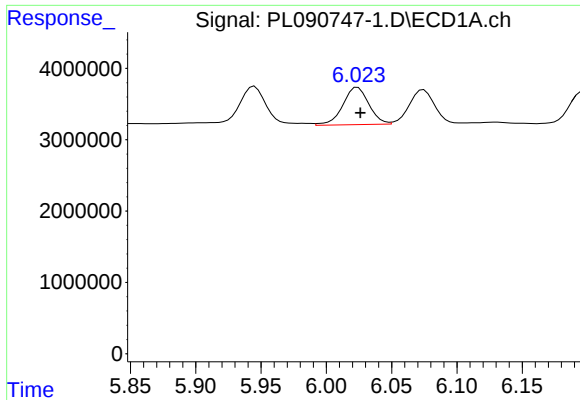
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 14271697
Conc: 6.14 ng/ml



#10 gamma-Chlordane

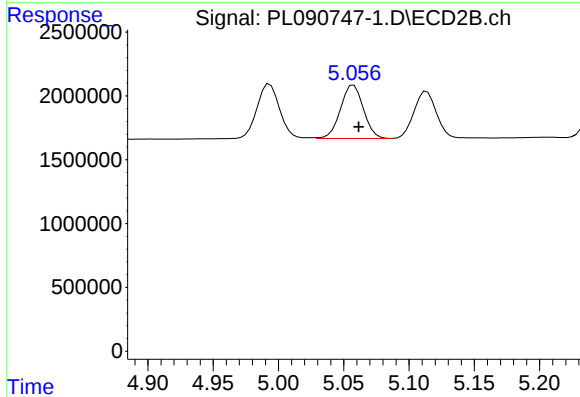
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 5161193
Conc: 2.55 ng/ml



#11 alpha-Chlordane

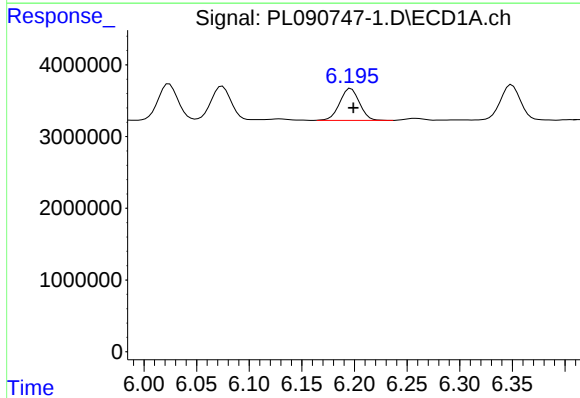
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 7315653
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



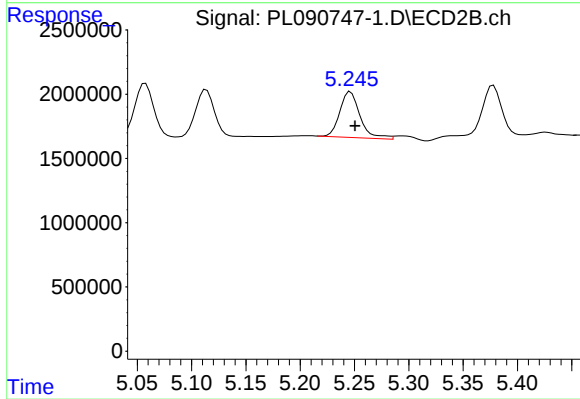
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 5111828
Conc: 2.53 ng/ml



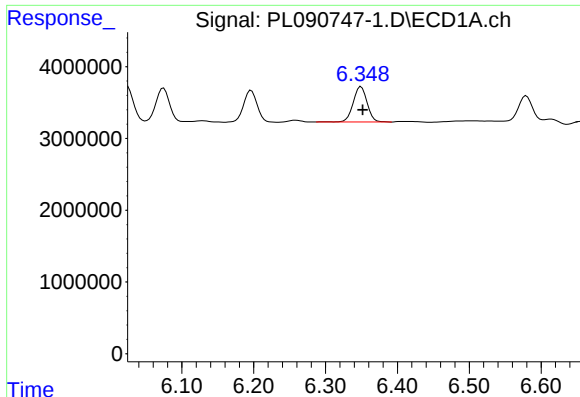
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 5829970
Conc: 2.88 ng/ml



#12 4,4'-DDE

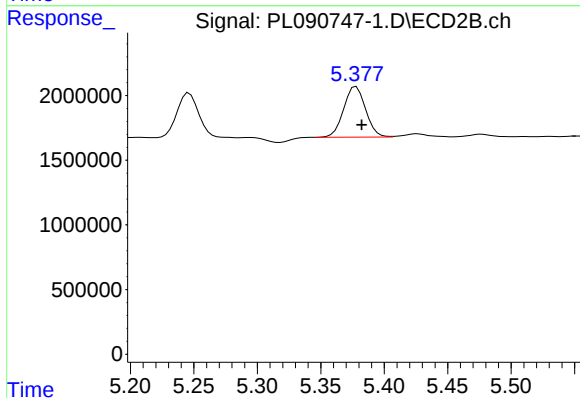
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 4643349
Conc: 2.60 ng/ml



#13 Dieldrin

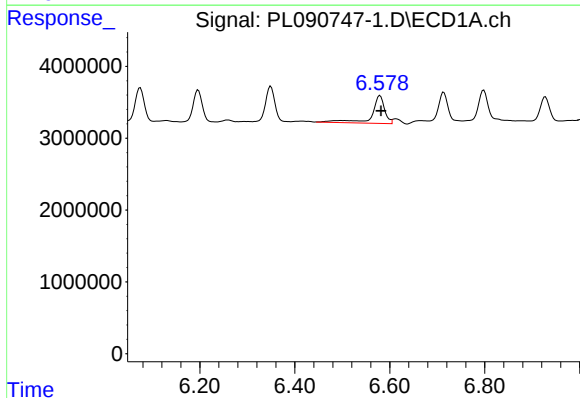
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 6581071
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



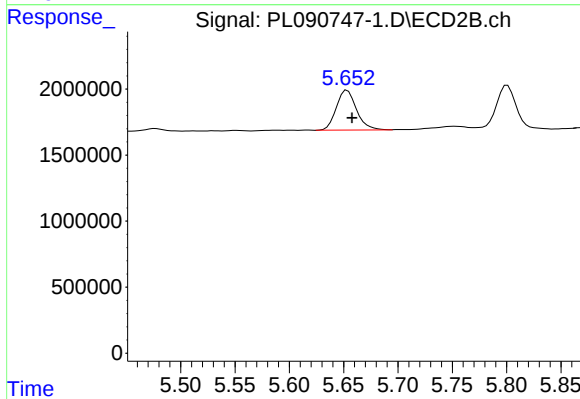
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 4694771
Conc: 2.39 ng/ml



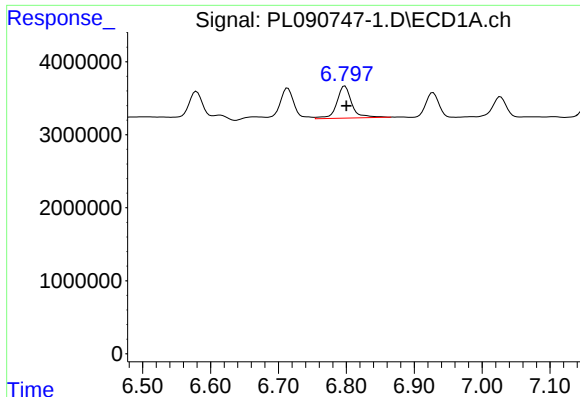
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 7182136
Conc: 3.91 ng/ml



#14 Endrin

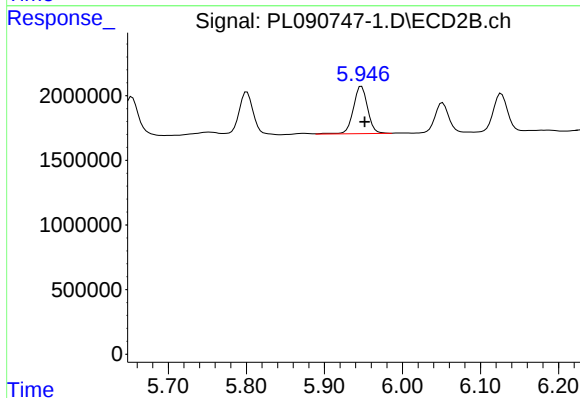
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 3910204
Conc: 2.27 ng/ml



#15 Endosulfan II

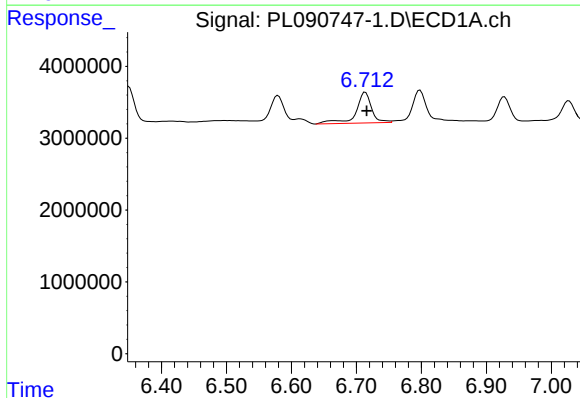
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 6785177
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



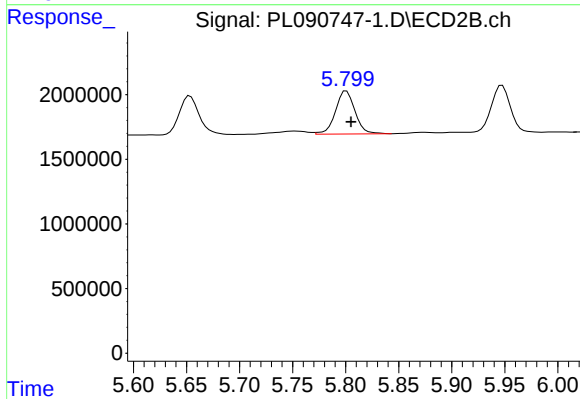
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 4693949
Conc: 2.75 ng/ml



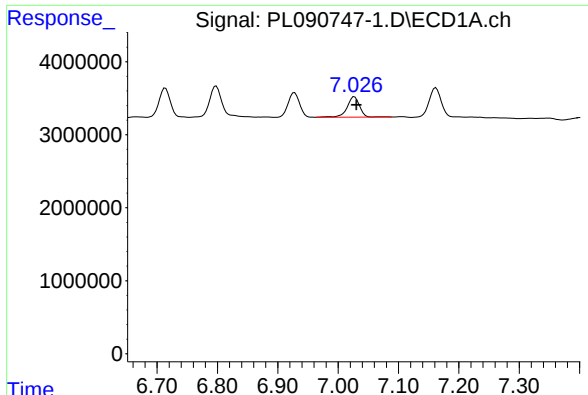
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 7142766
Conc: 4.23 ng/ml



#16 4,4'-DDD

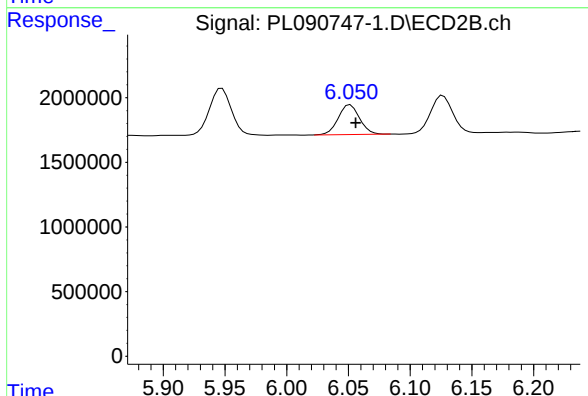
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 4252990
Conc: 2.84 ng/ml



#17 4,4'-DDT

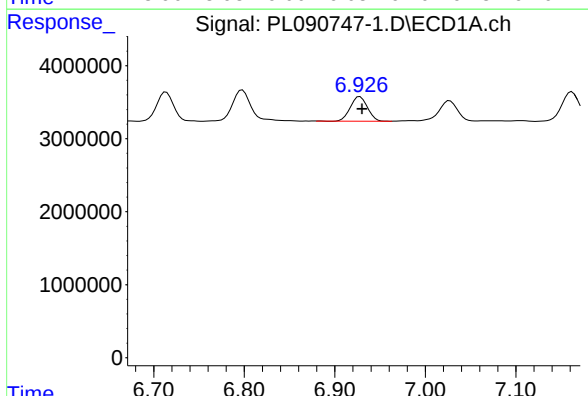
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 4025515
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



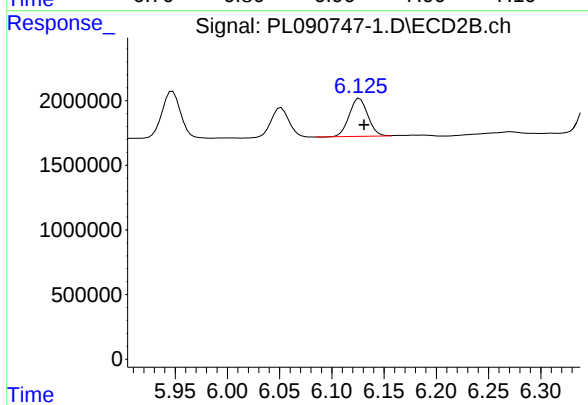
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 2790759
Conc: 1.90 ng/ml



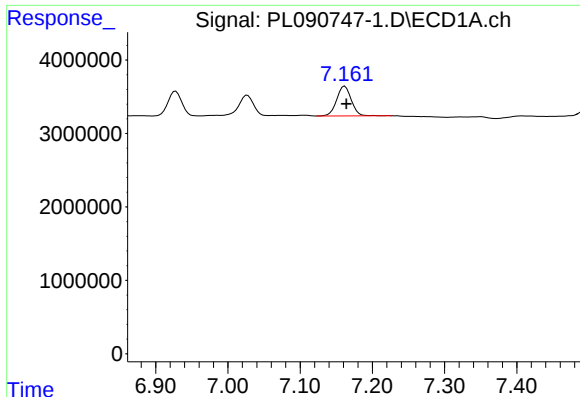
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 4453262
Conc: 3.00 ng/ml



#18 Endrin aldehyde

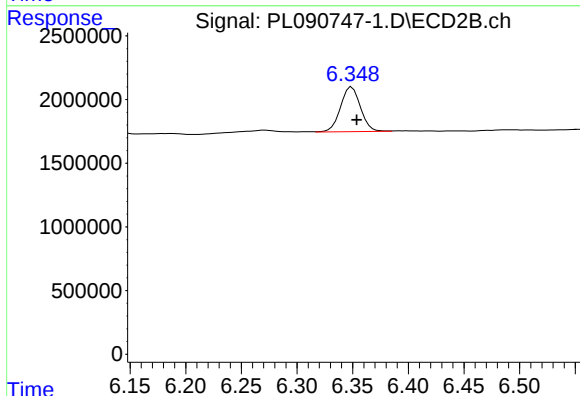
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 3630899
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

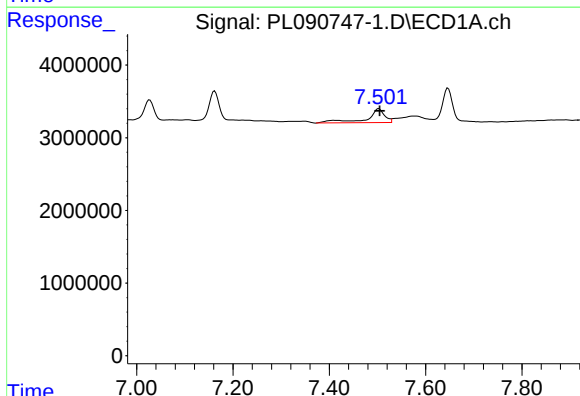
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 5712675
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



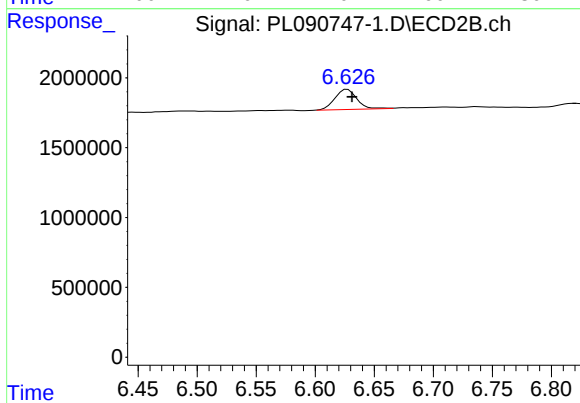
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 4380273
Conc: 2.72 ng/ml



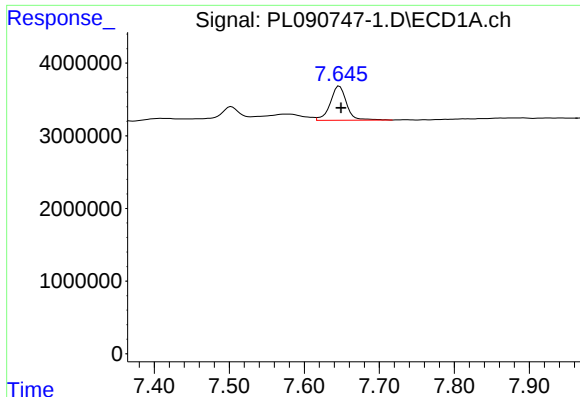
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 4988112
Conc: 5.65 ng/ml



#20 Methoxychlor

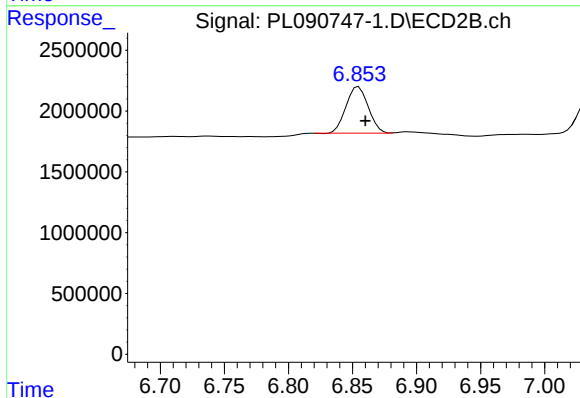
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 1864963
Conc: 2.31 ng/ml



#21 Endrin ketone

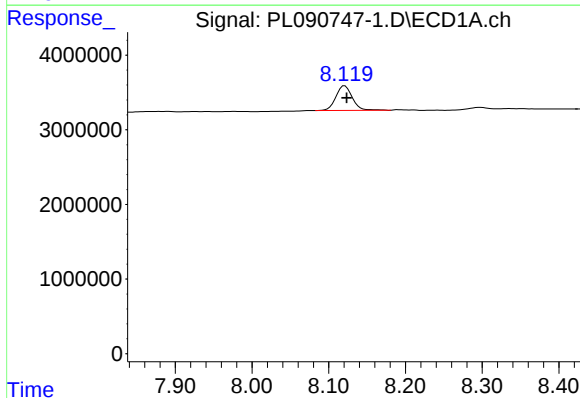
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 7067986
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



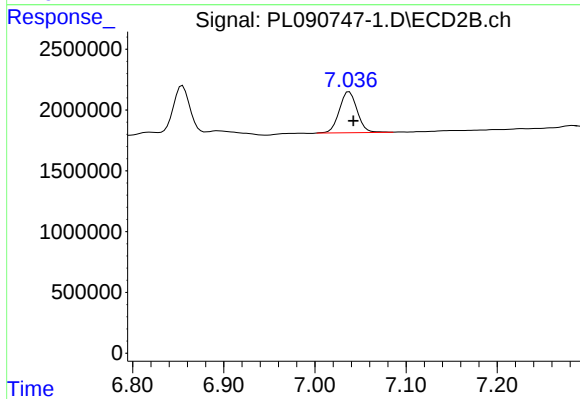
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 4613947
Conc: 2.52 ng/ml



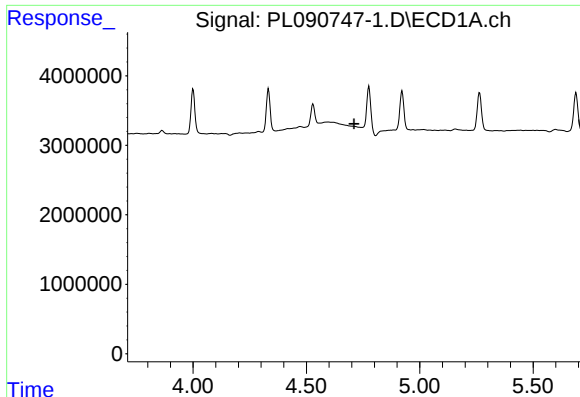
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 4923202
Conc: 3.48 ng/ml



#22 Mirex

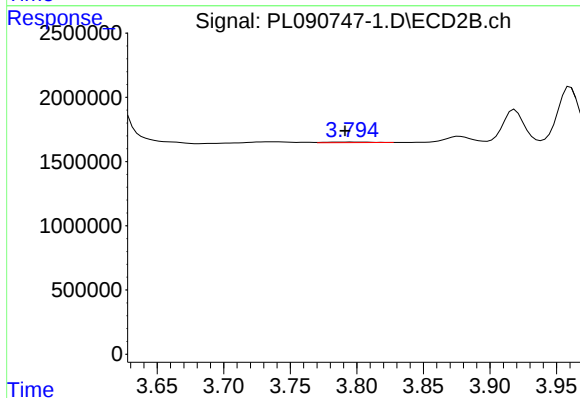
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 4577643
Conc: 3.08 ng/ml



#23 Chlordane-1

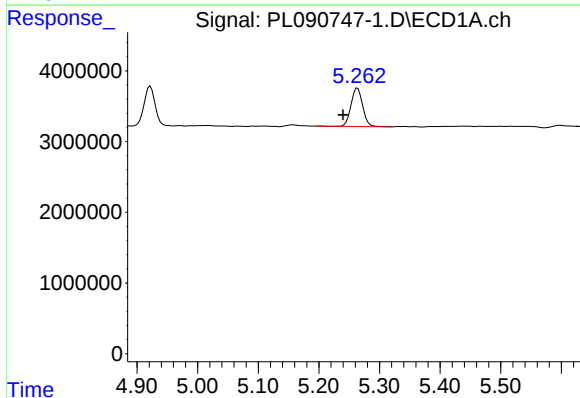
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



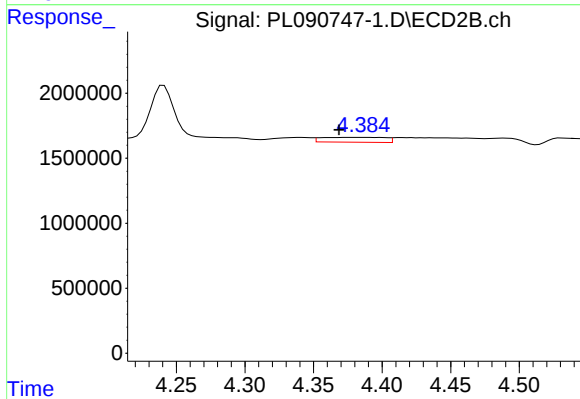
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 102639
Conc: 1.66 ng/ml



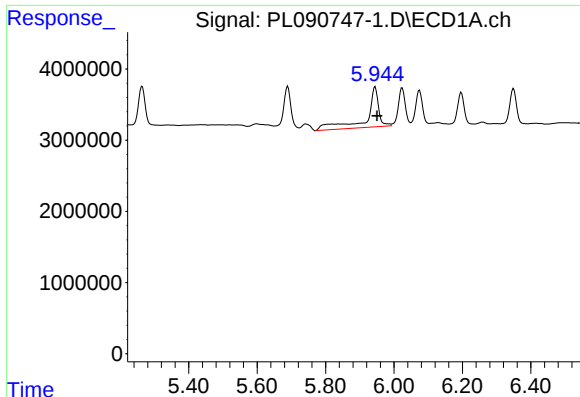
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 7243673
Conc: 70.77 ng/ml



#24 Chlordane-2

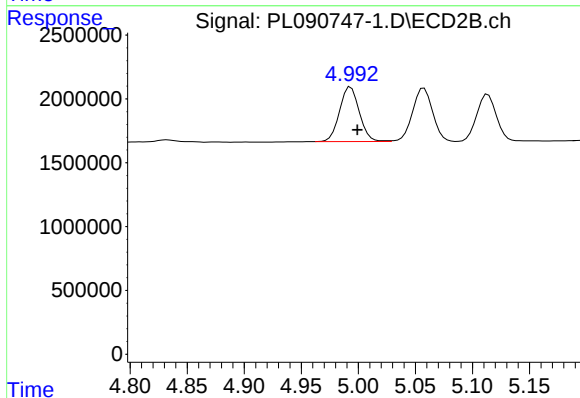
R.T.: 4.385 min
Delta R.T.: 0.017 min
Response: 1222331
Conc: 16.12 ng/ml



#25 Chlordane-3

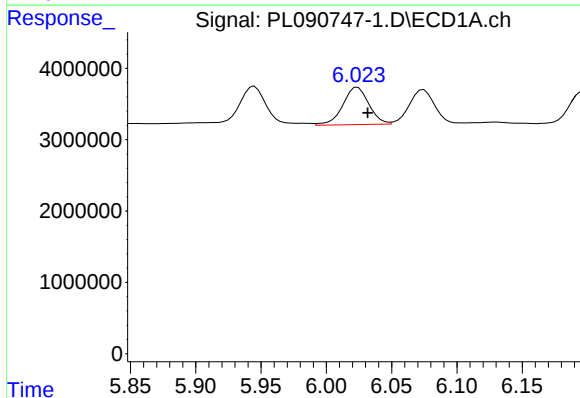
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 14271697
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



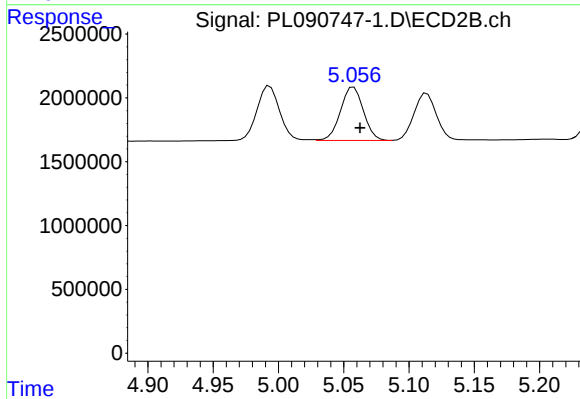
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 5161193
Conc: 24.97 ng/ml



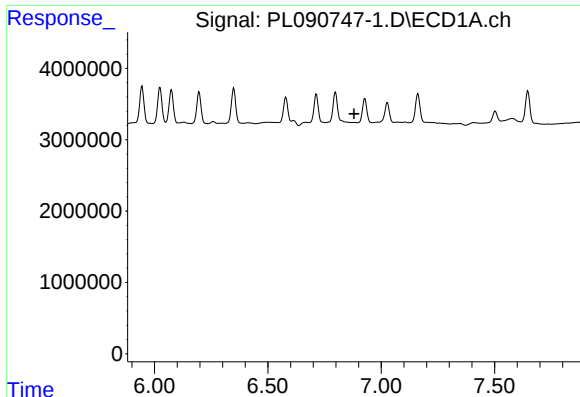
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 7315653
Conc: 18.37 ng/ml



#26 Chlordane-4

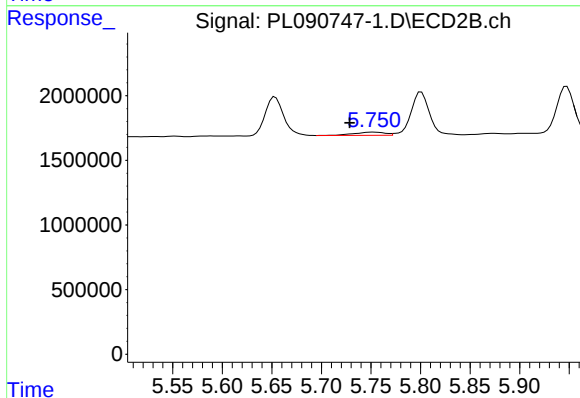
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 5111828
Conc: 26.12 ng/ml



#27 Chlordane-5

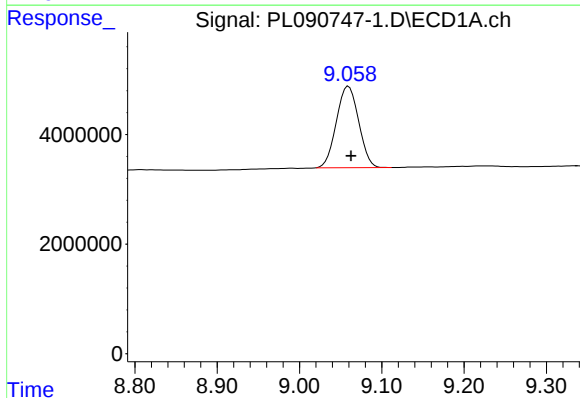
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



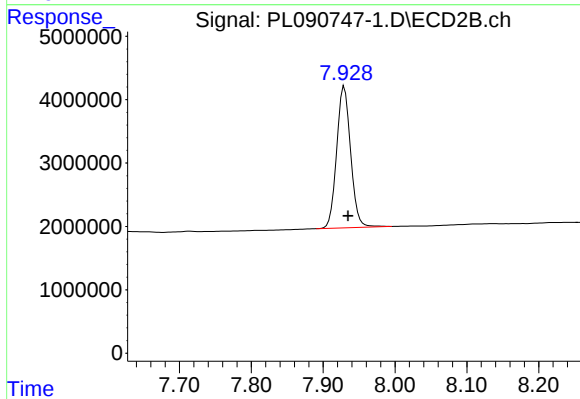
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 545876
Conc: 9.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 28050928
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 30131789
Conc: 20.67 ng/ml