

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:26
 Operator : AR\AJ
 Sample : P3615-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-081424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:13:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	23304799	22873305	10.854	11.718
28)	SA Decachlor...	9.062	7.929	17627678	20820608	11.563	10.992
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636f	0	128867	N.D.	0.049 #
4)	MA Heptachlor	0.000	3.978f	0	1207047	N.D.	0.467 #
5)	MB Aldrin	5.292f	4.257f	2082902	1949747	0.807	0.793
6)	B beta-BHC	0.000	3.901f	0	153300	N.D.	0.130 #
7)	B delta-BHC	0.000	4.140	0	618216	N.D.	0.244 #
8)	B Heptachlo...	5.685	4.740	15851899	334600	6.479	0.148 #
10)	B gamma-Chl...	5.967f	4.972f	8204719	10685956	3.395	4.520 #
11)	B alpha-Chl...	6.027	5.048	6940513	4515321	2.883	1.919 #
12)	B 4,4'-DDE	6.196	5.246	5928159	619500	2.834	0.296 #
13)	MA Dieldrin	6.368f	5.380	1798897	11184244	0.764	4.911 #
14)	MA Endrin	6.578	5.667f	5979109	2161570	3.083	1.061 #
15)	B Endosulfa...	6.819f	5.935	3194486	3849257	1.579	1.990 #
16)	A 4,4'-DDD	6.725	5.802	8240542	774358	5.452	0.469 #
17)	MA 4,4'-DDT	7.001f	6.046	7608683	11475288	4.286	6.460 #
18)	B Endrin al...	0.000	6.145f	0	515565	N.D.	0.331 #
19)	B Endosulfa...	0.000	6.348	0	2048403	N.D.	1.062 #
20)	A Methoxychlor	0.000	6.602f	0	771823	N.D.	0.777 #
23)	Chlordane-1	0.000	3.784	0	597964	N.D.	8.202 #
24)	Chlordane-2	0.000	4.364	0	2383199	N.D.	25.365 #
25)	Chlordane-3	5.967f	4.972f	8204719	10685956	23.623	44.005 #
26)	Chlordane-4	6.027	5.048	6940513	4515321	16.501	19.365
27)	Chlordane-5	6.845f	5.722	1346292	8153649	17.743	117.766 #

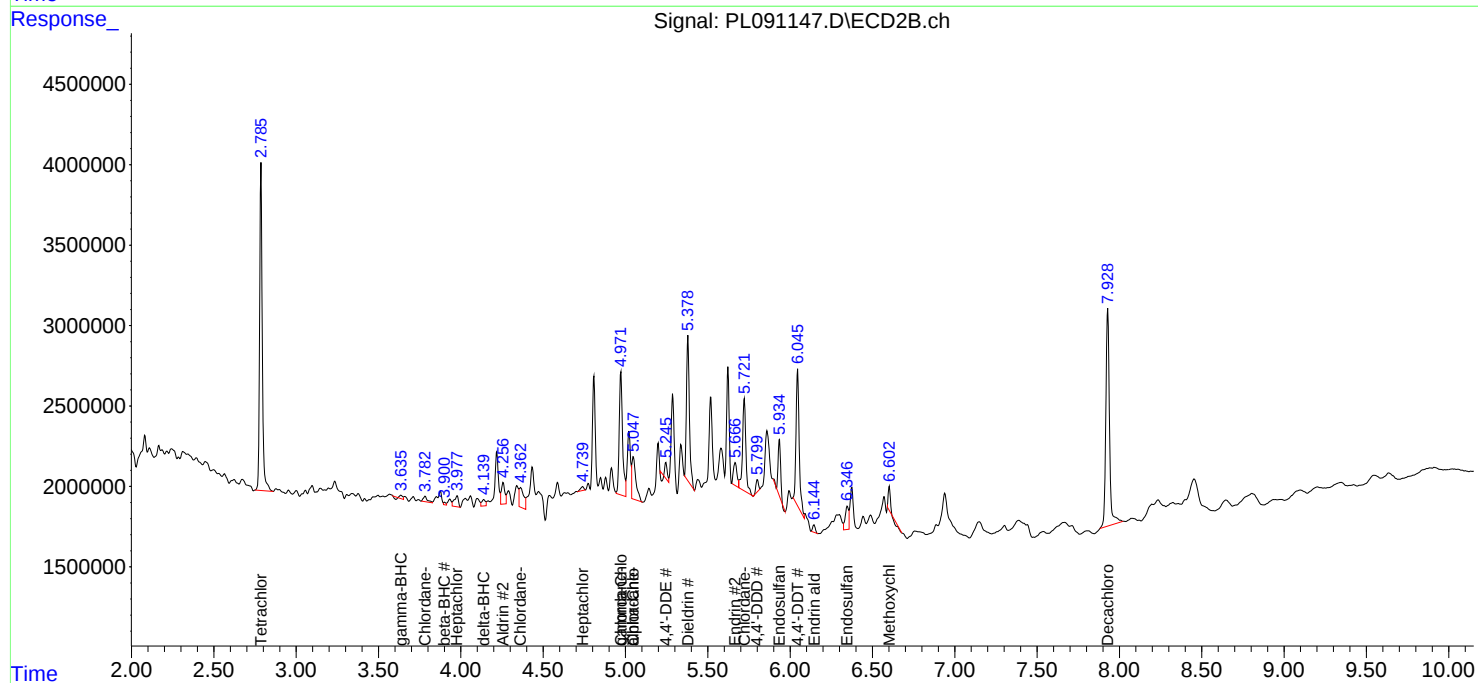
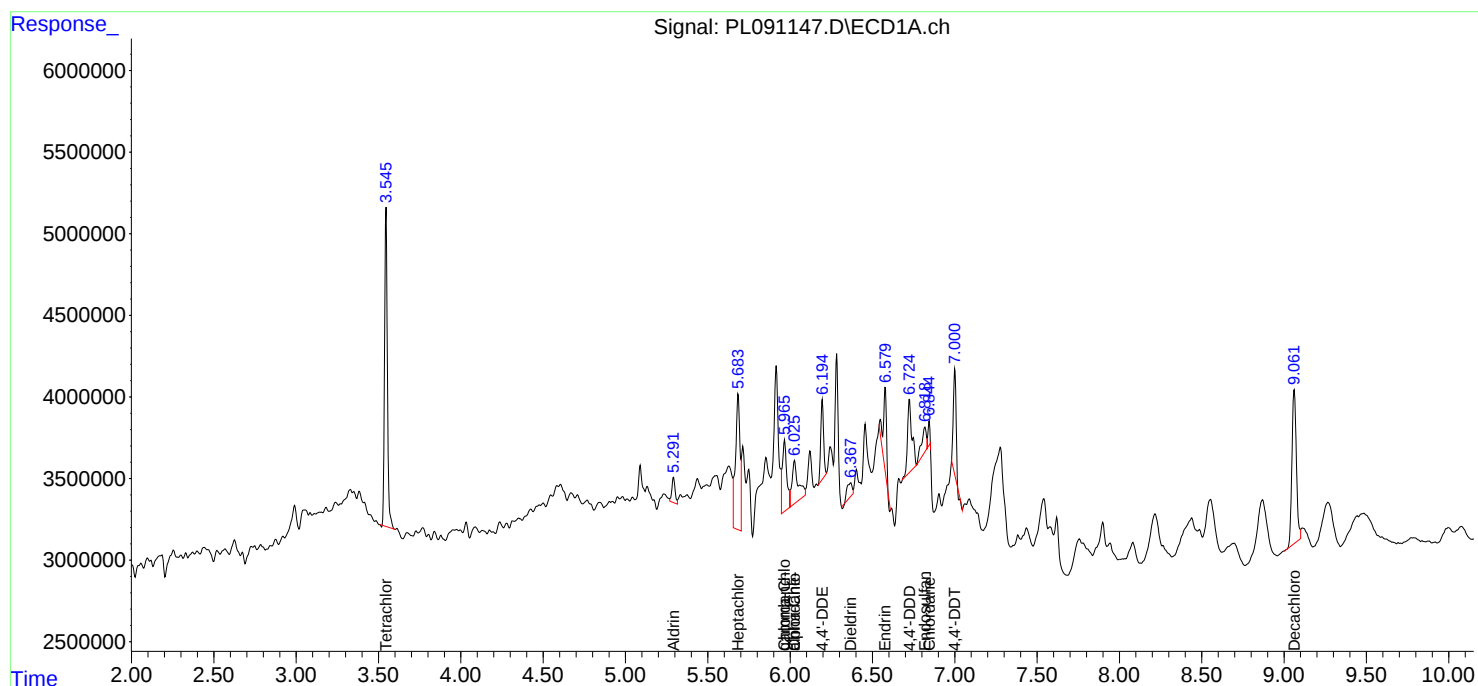
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

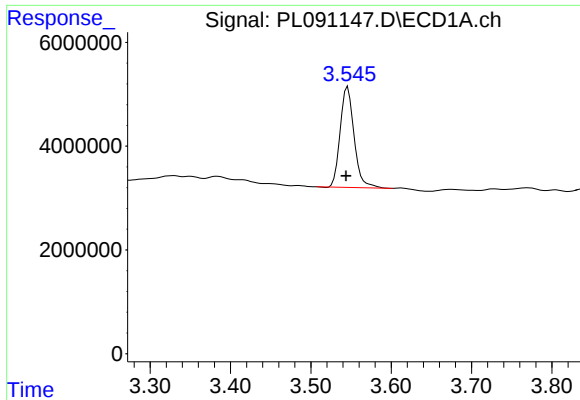
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 13:26
Operator : AR\AJ
Sample : P3615-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-04-081424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:13:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

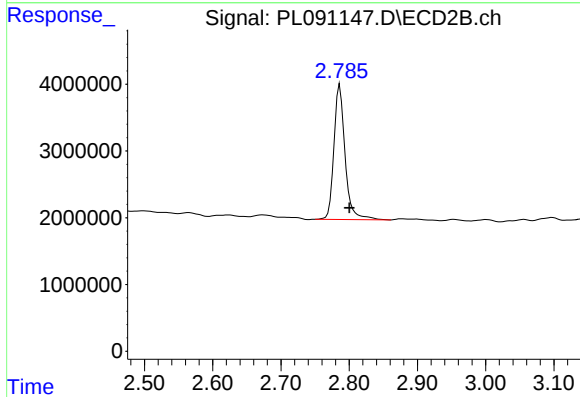




#1 Tetrachloro-m-xylene

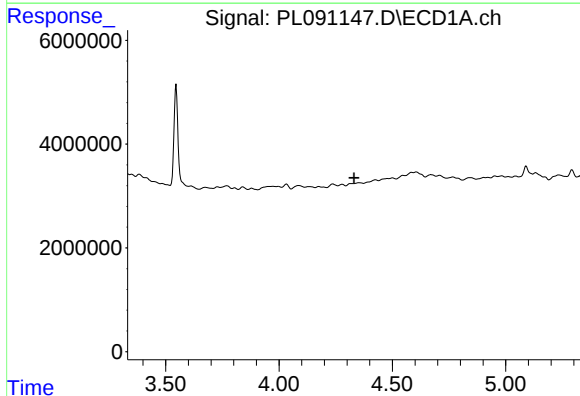
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 23304799
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



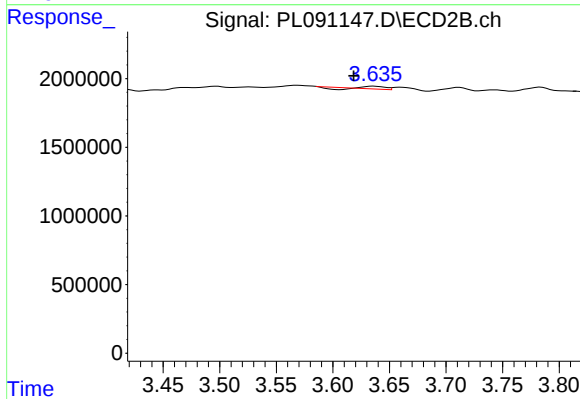
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.014 min
Response: 22873305
Conc: 11.72 ng/ml



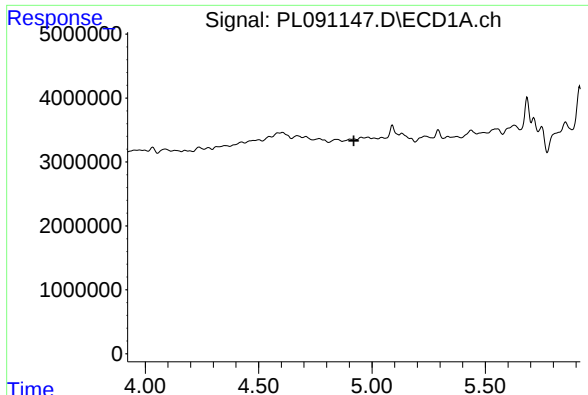
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

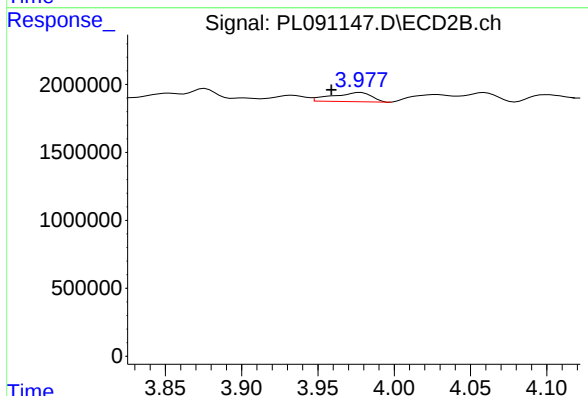
R.T.: 3.636 min
Delta R.T.: 0.018 min
Response: 128867
Conc: 0.05 ng/ml



#4 Heptachlor

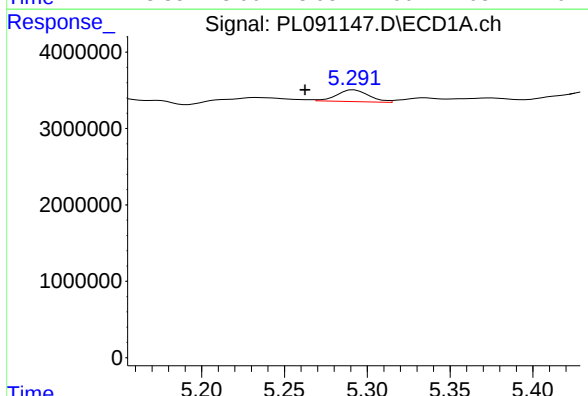
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



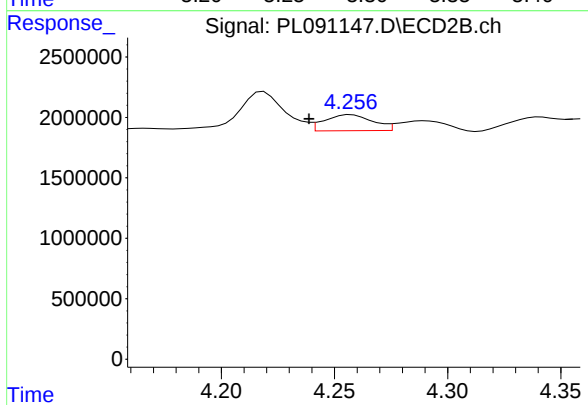
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.019 min
Response: 1207047
Conc: 0.47 ng/ml



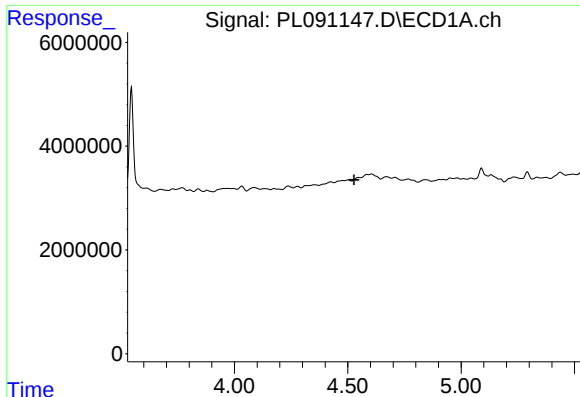
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.030 min
Response: 2082902
Conc: 0.81 ng/ml



#5 Aldrin

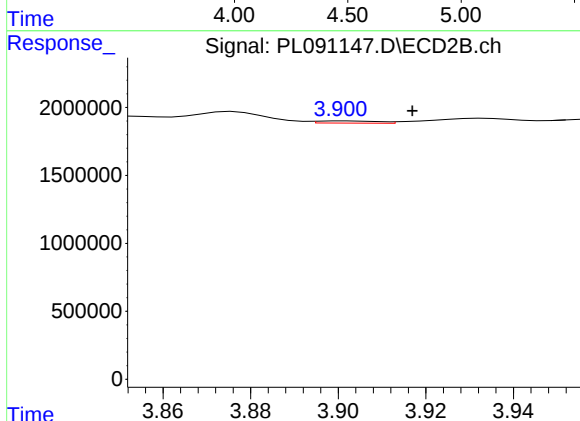
R.T.: 4.257 min
Delta R.T.: 0.019 min
Response: 1949747
Conc: 0.79 ng/ml



#6 beta-BHC

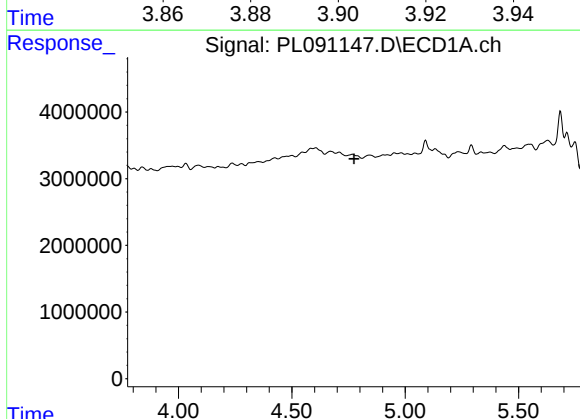
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



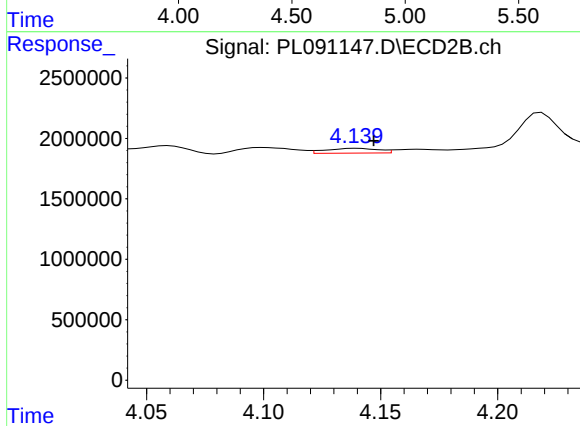
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: -0.016 min
Response: 153300
Conc: 0.13 ng/ml



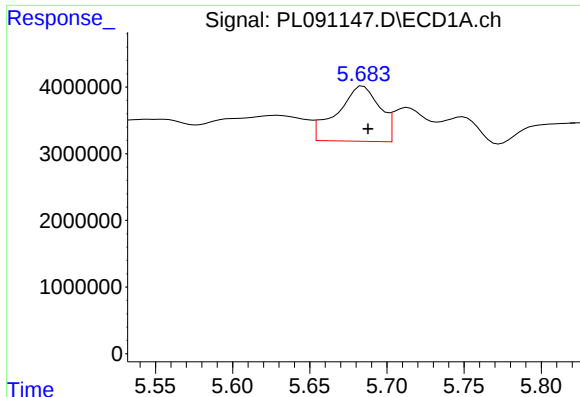
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

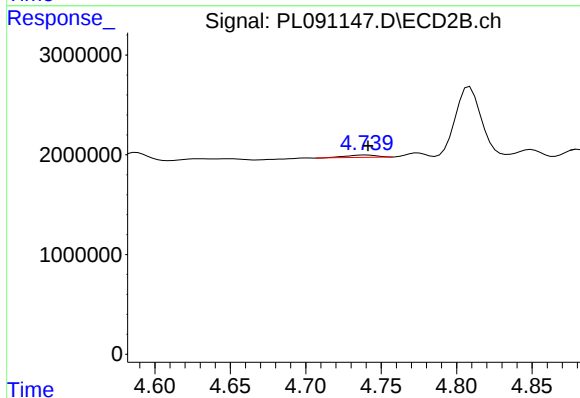
R.T.: 4.140 min
Delta R.T.: -0.007 min
Response: 618216
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

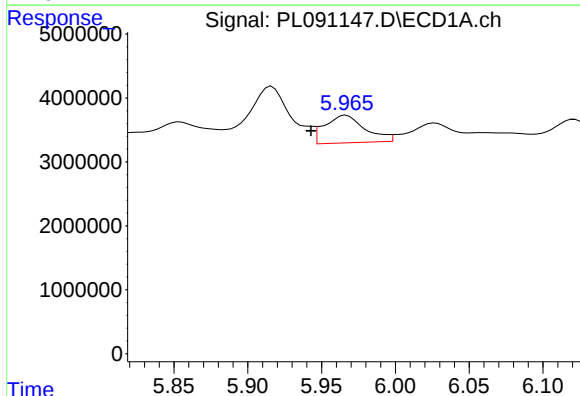
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 15851899
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



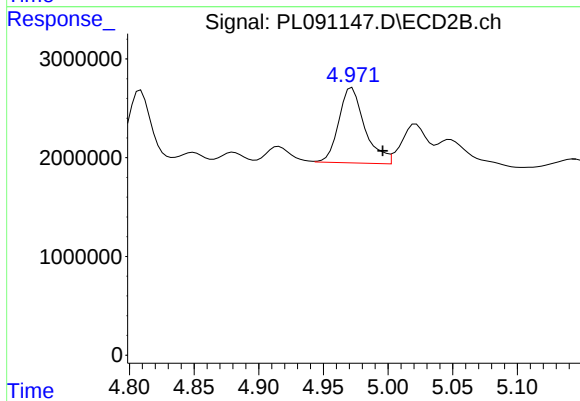
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 334600
Conc: 0.15 ng/ml



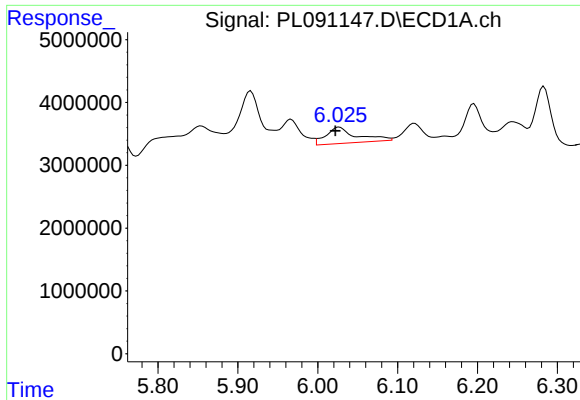
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.024 min
Response: 8204719
Conc: 3.40 ng/ml



#10 gamma-Chlordane

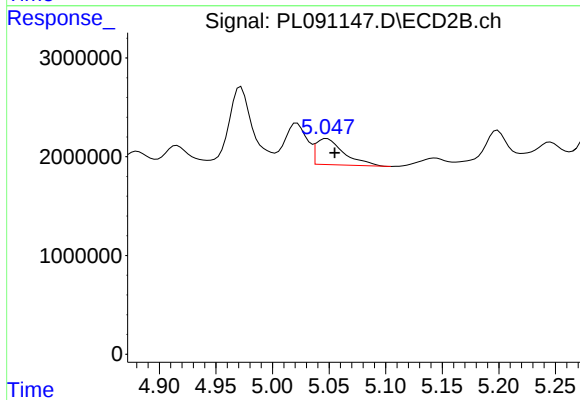
R.T.: 4.972 min
Delta R.T.: -0.024 min
Response: 10685956
Conc: 4.52 ng/ml



#11 alpha-Chlordane

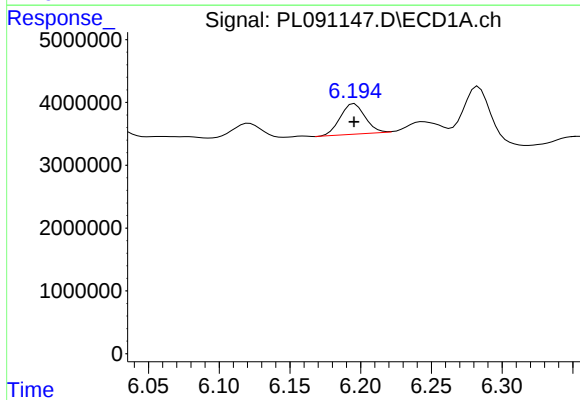
R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 6940513
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



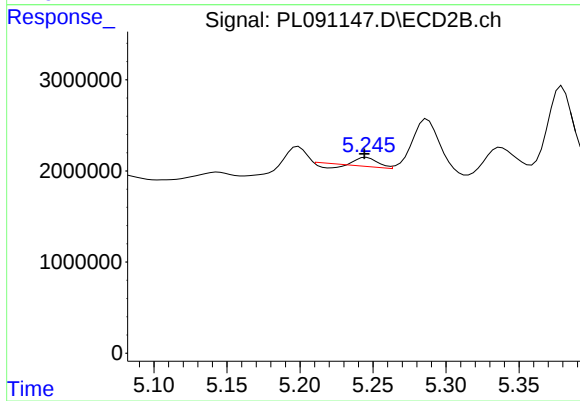
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 4515321
Conc: 1.92 ng/ml



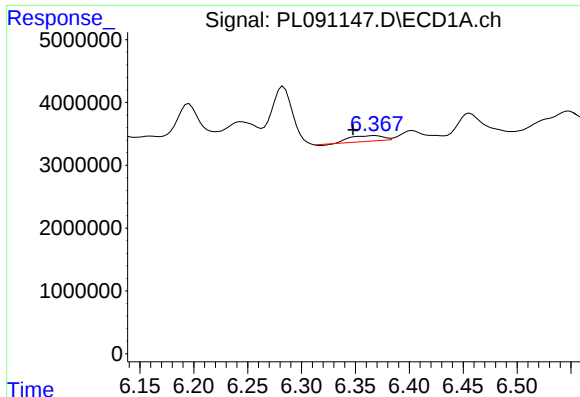
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 5928159
Conc: 2.83 ng/ml



#12 4,4'-DDE

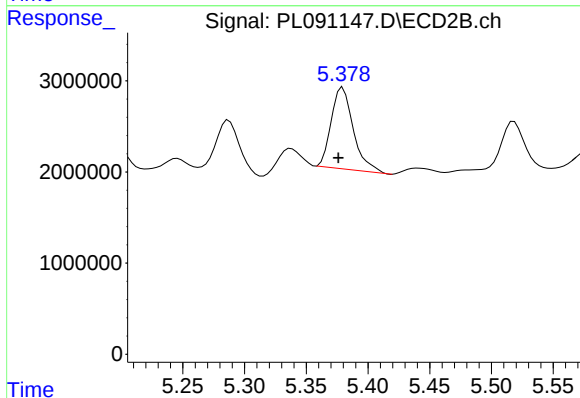
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 619500
Conc: 0.30 ng/ml



#13 Dieldrin

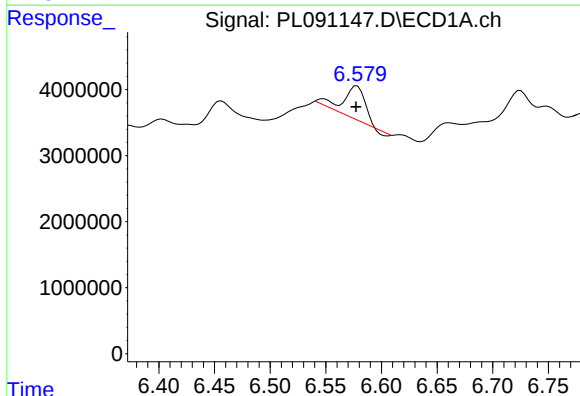
R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 1798897
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



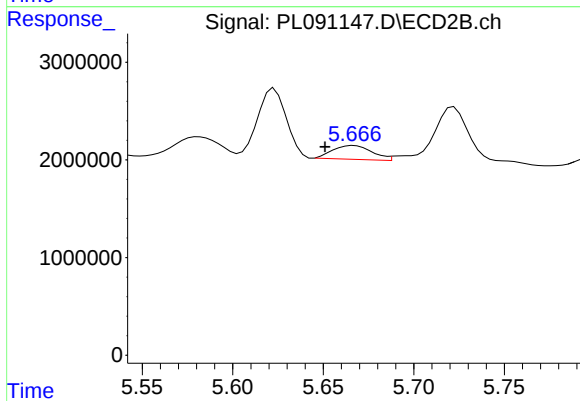
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 11184244
Conc: 4.91 ng/ml



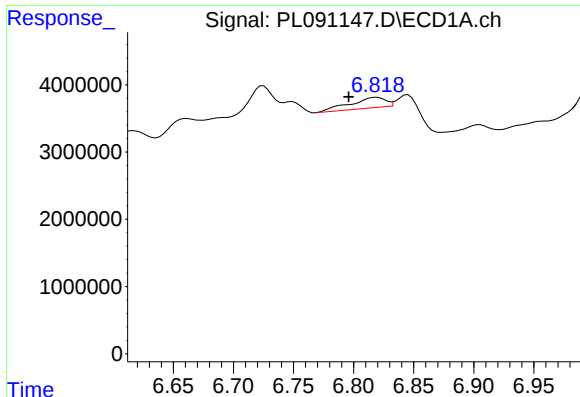
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 5979109
Conc: 3.08 ng/ml



#14 Endrin

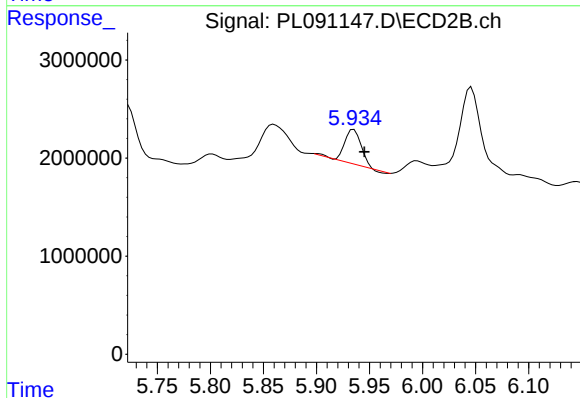
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 2161570
Conc: 1.06 ng/ml



#15 Endosulfan II

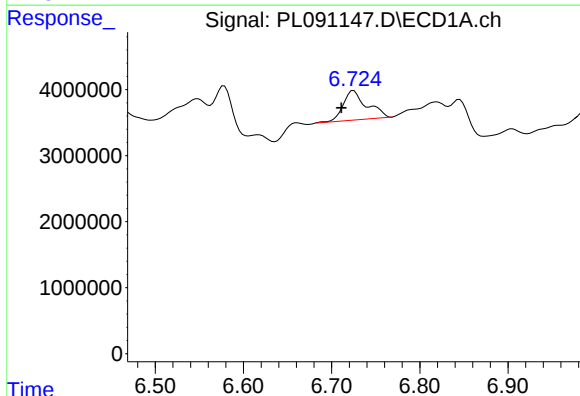
R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 3194486
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



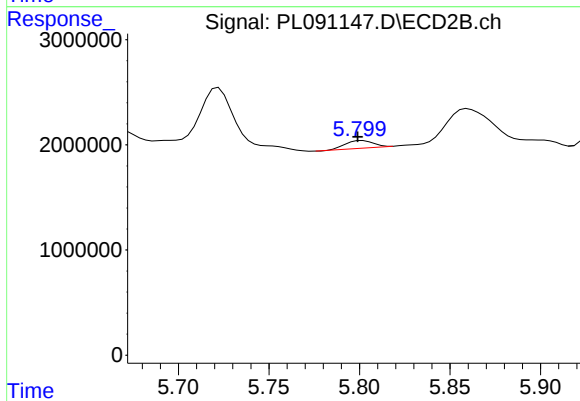
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 3849257
Conc: 1.99 ng/ml



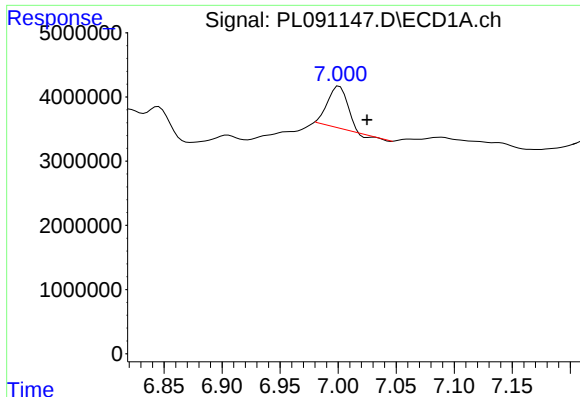
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 8240542
Conc: 5.45 ng/ml



#16 4,4'-DDD

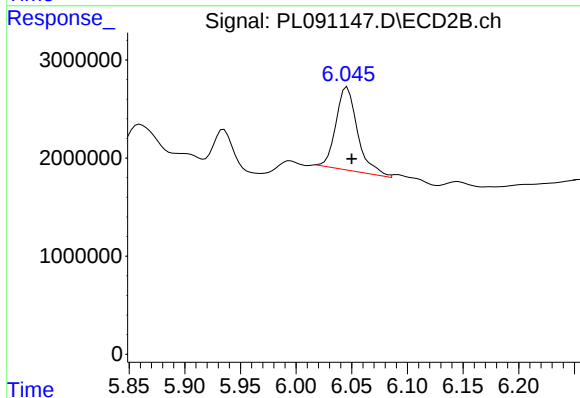
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 774358
Conc: 0.47 ng/ml



#17 4,4'-DDT

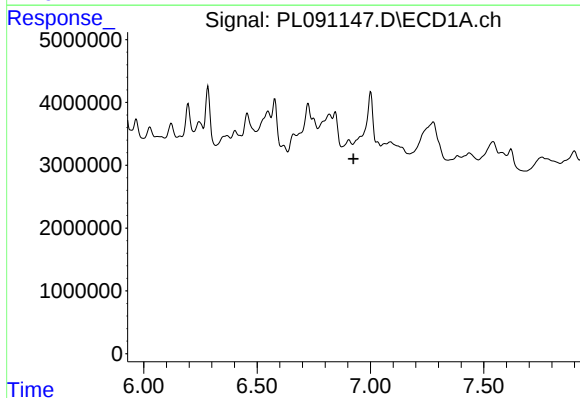
R.T.: 7.001 min
Delta R.T.: -0.024 min
Response: 7608683
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



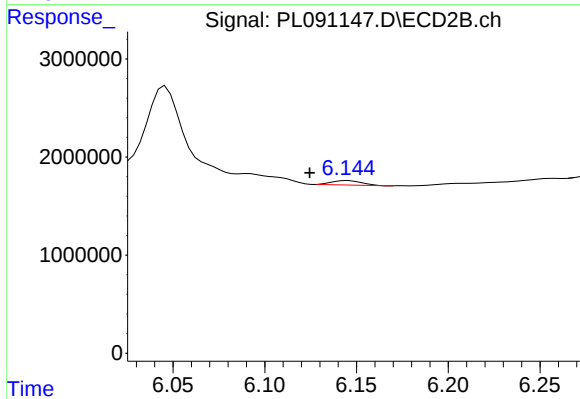
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 11475288
Conc: 6.46 ng/ml



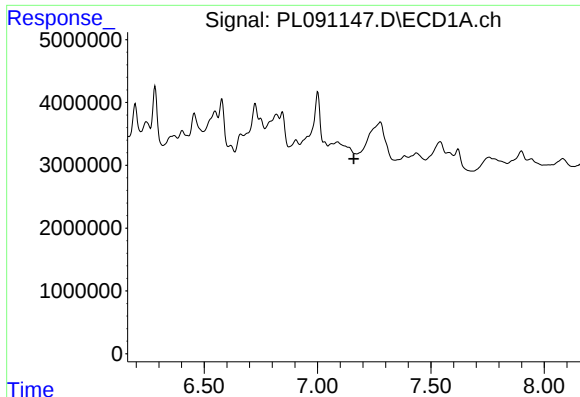
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

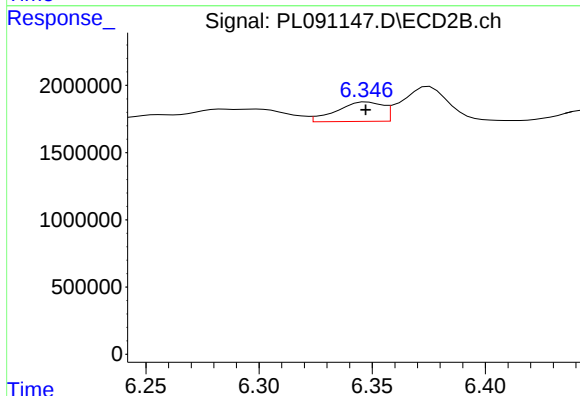
R.T.: 6.145 min
Delta R.T.: 0.021 min
Response: 515565
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

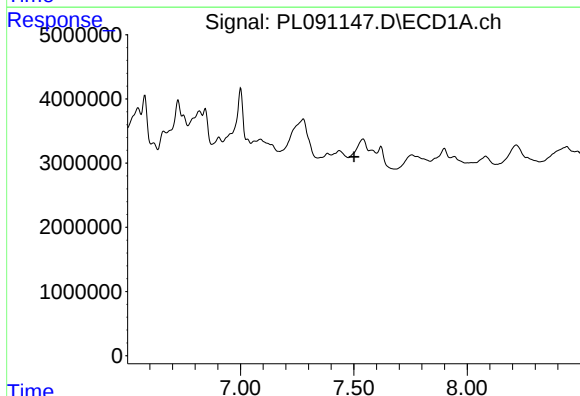
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



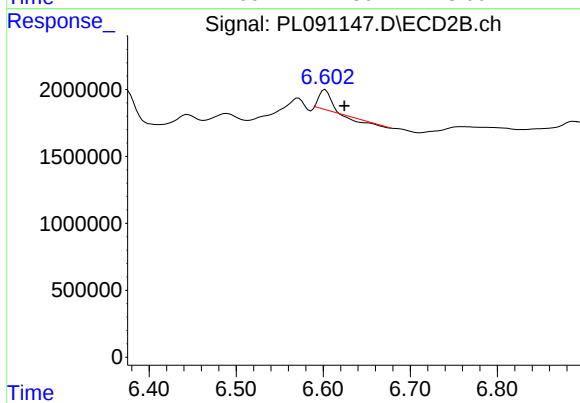
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 2048403
Conc: 1.06 ng/ml



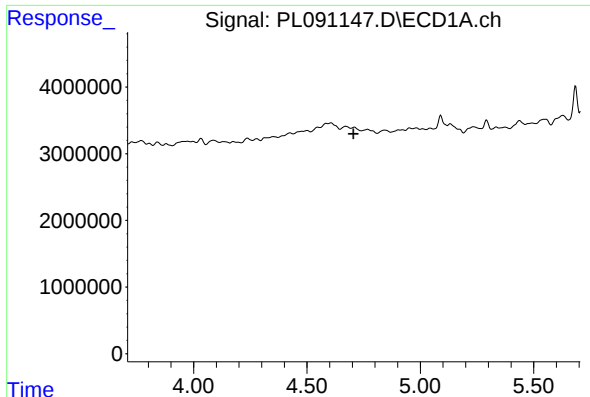
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

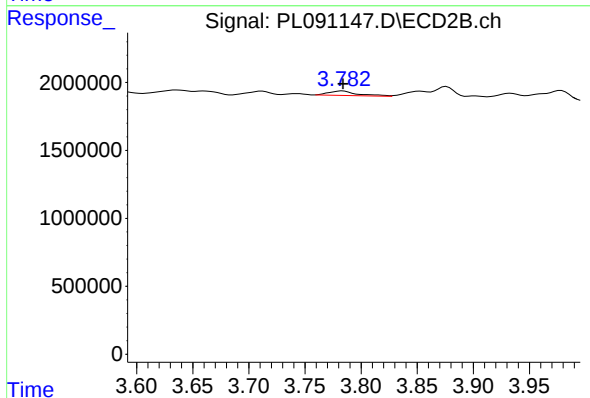
R.T.: 6.602 min
Delta R.T.: -0.022 min
Response: 771823
Conc: 0.78 ng/ml



#23 Chlordane-1

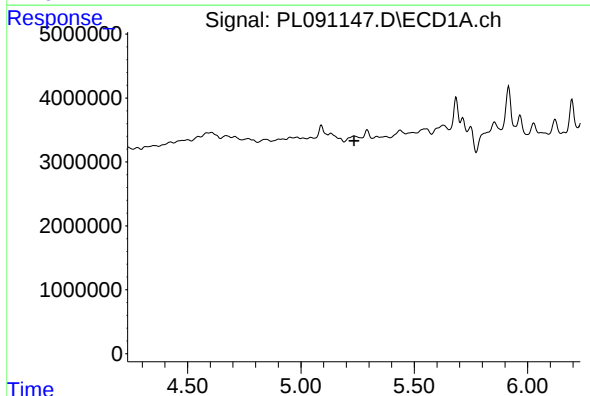
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



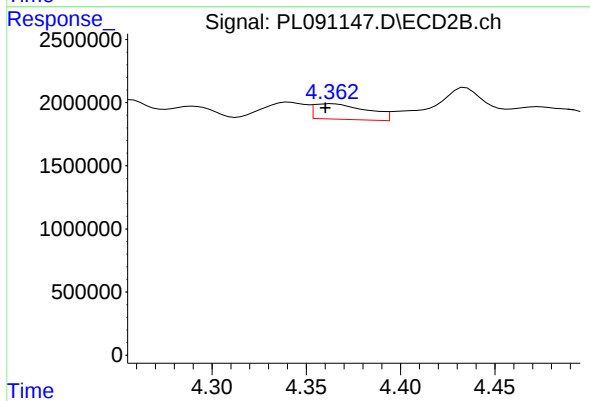
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 597964
Conc: 8.20 ng/ml



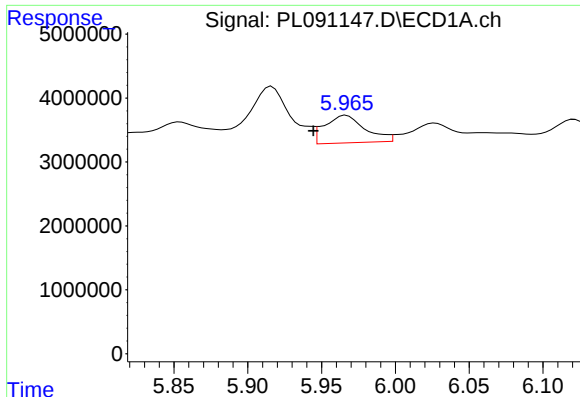
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

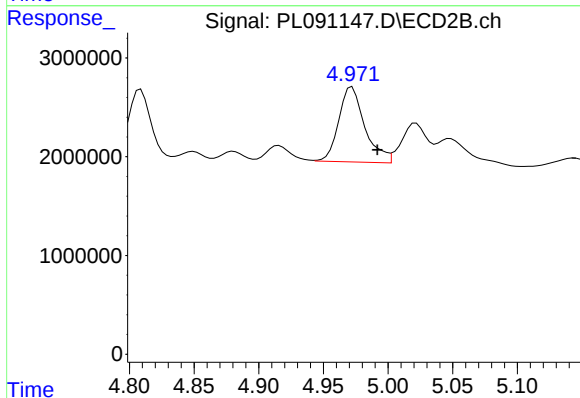
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2383199
Conc: 25.37 ng/ml



#25 Chlordane-3

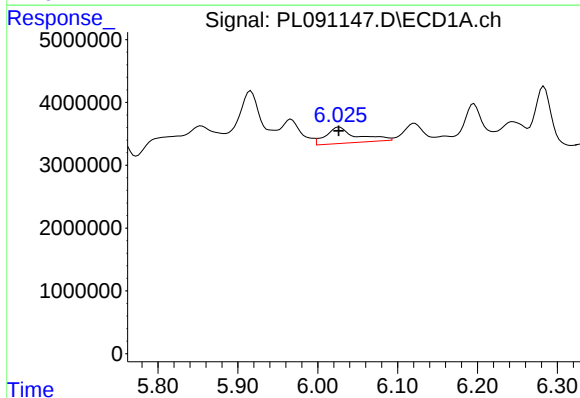
R.T.: 5.967 min
Delta R.T.: 0.022 min
Response: 8204719
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



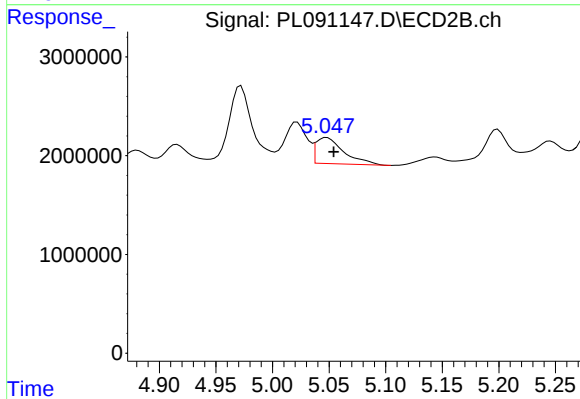
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.020 min
Response: 10685956
Conc: 44.00 ng/ml



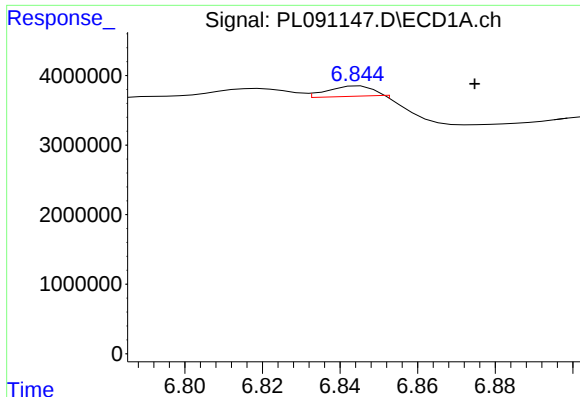
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 6940513
Conc: 16.50 ng/ml



#26 Chlordane-4

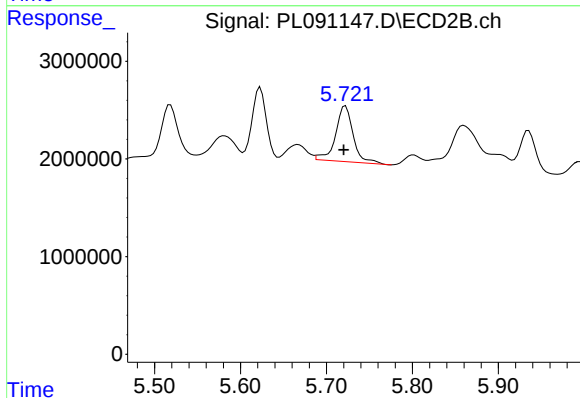
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4515321
Conc: 19.37 ng/ml



#27 Chlordane-5

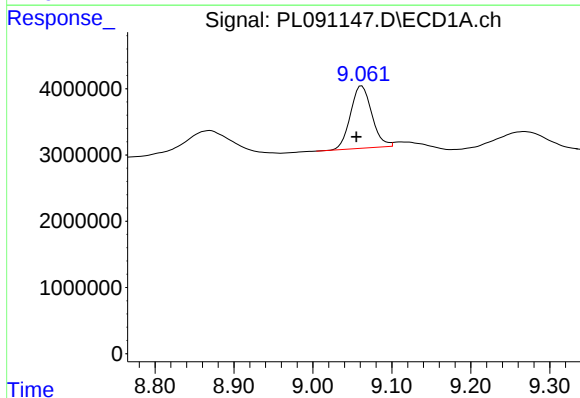
R.T.: 6.845 min
Delta R.T.: -0.030 min
Response: 1346292
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-081424



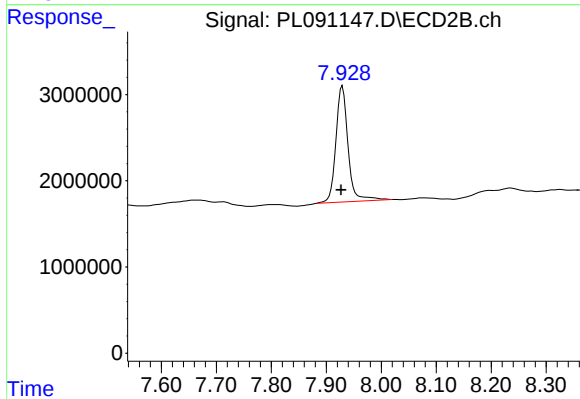
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 8153649
Conc: 117.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 17627678
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 20820608
Conc: 10.99 ng/ml