

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:23
 Operator : AR\AJ
 Sample : P3519-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-16-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:39:14 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	30045283	28740769	13.993	14.724
28)	SA Decachlor...	9.060	7.928	14821707	15197652	9.722	8.024
Target Compounds							
2)	A alpha-BHC	4.018f	3.286	9818366	93592	3.275	0.034 #
3)	MA gamma-BHC...	0.000	3.628	0	4782808	N.D.	1.816 #
4)	MA Heptachlor	0.000	3.957	0	1846086	N.D.	0.715 #
5)	MB Aldrin	0.000	4.258f	0	5018917	N.D.	2.041 #
7)	B delta-BHC	0.000	4.156	0	1855254	N.D.	0.732 #
8)	B Heptachlo...	5.686	4.744	30708563	369509	12.552	0.164 #
9)	A Endosulfan I	6.078	0.000	3314526	0	1.476	N.D. #
10)	B gamma-Chl...	5.944	4.993	34487273	7730653	14.272	3.270 #
11)	B alpha-Chl...	6.027	5.057	23081390	8878315	9.586	3.774 #
12)	B 4,4'-DDE	6.196	5.246	9168994	10535082	4.383	5.042
13)	MA Dieldrin	6.350	5.382	4640567	10853979	1.970	4.766 #
14)	MA Endrin	0.000	5.671f	0	10679201	N.D.	5.242 #
15)	B Endosulfa...	6.778f	5.950	4198790	1327038	2.075	0.686 #
16)	A 4,4'-DDD	6.715	5.800	4531046	2313086	2.998	1.401 #
17)	MA 4,4'-DDT	7.029	6.051	5377993	6472332	3.030	3.643
18)	B Endrin al...	6.921	6.114	2248546	8922971	1.409	5.728 #
19)	B Endosulfa...	0.000	6.339	0	623262	N.D.	0.323 #
20)	A Methoxychlor	0.000	6.601f	0	548273	N.D.	0.552 #
22)	Mirex	0.000	7.035	0	2014415	N.D.	1.079 #
23)	Chlordane-1	0.000	3.787	0	1571261	N.D.	21.553 #
24)	Chlordane-2	5.205f	4.364	-145094	7374945	N.D.	78.494
25)	Chlordane-3	5.944	4.993	34487273	7730653	99.294	31.835 #
26)	Chlordane-4	6.027	5.057	23081390	8878315	54.876	38.077 #
27)	Chlordane-5	0.000	5.724	0	4065587	N.D.	58.721 #

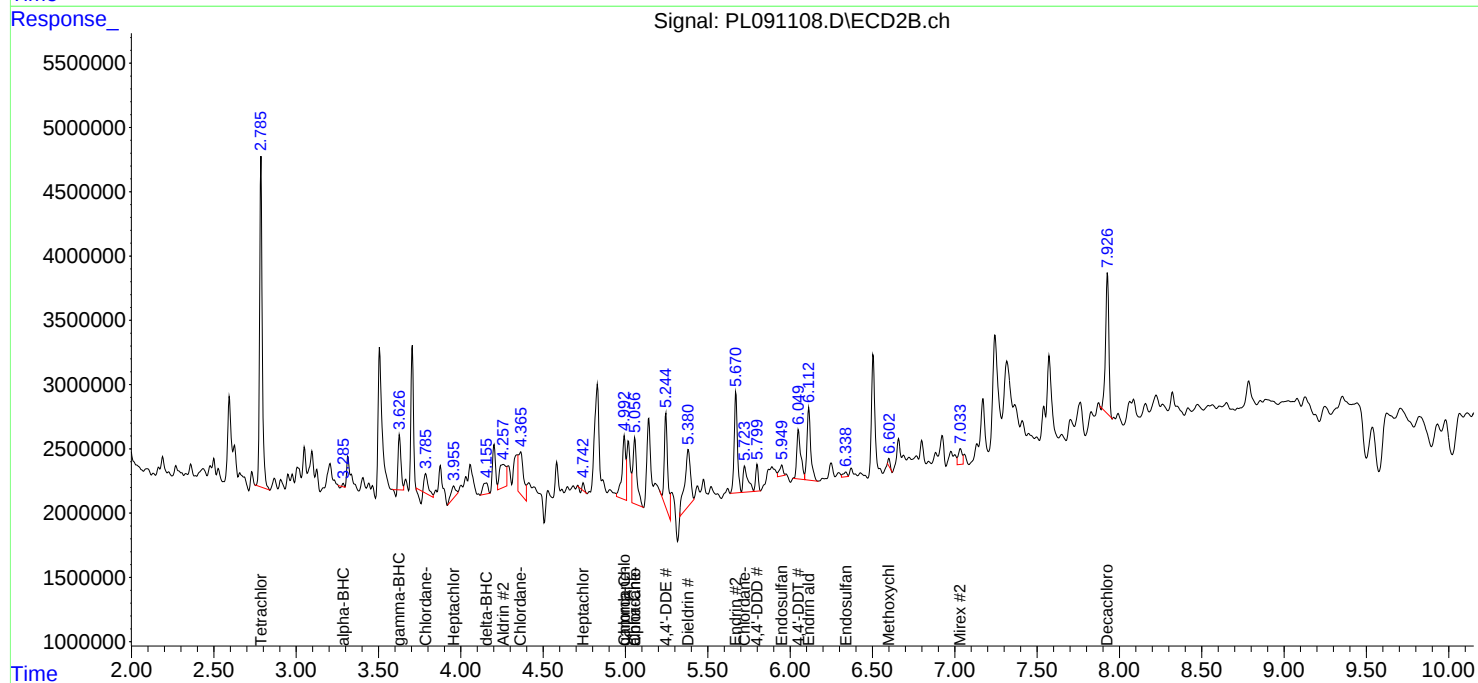
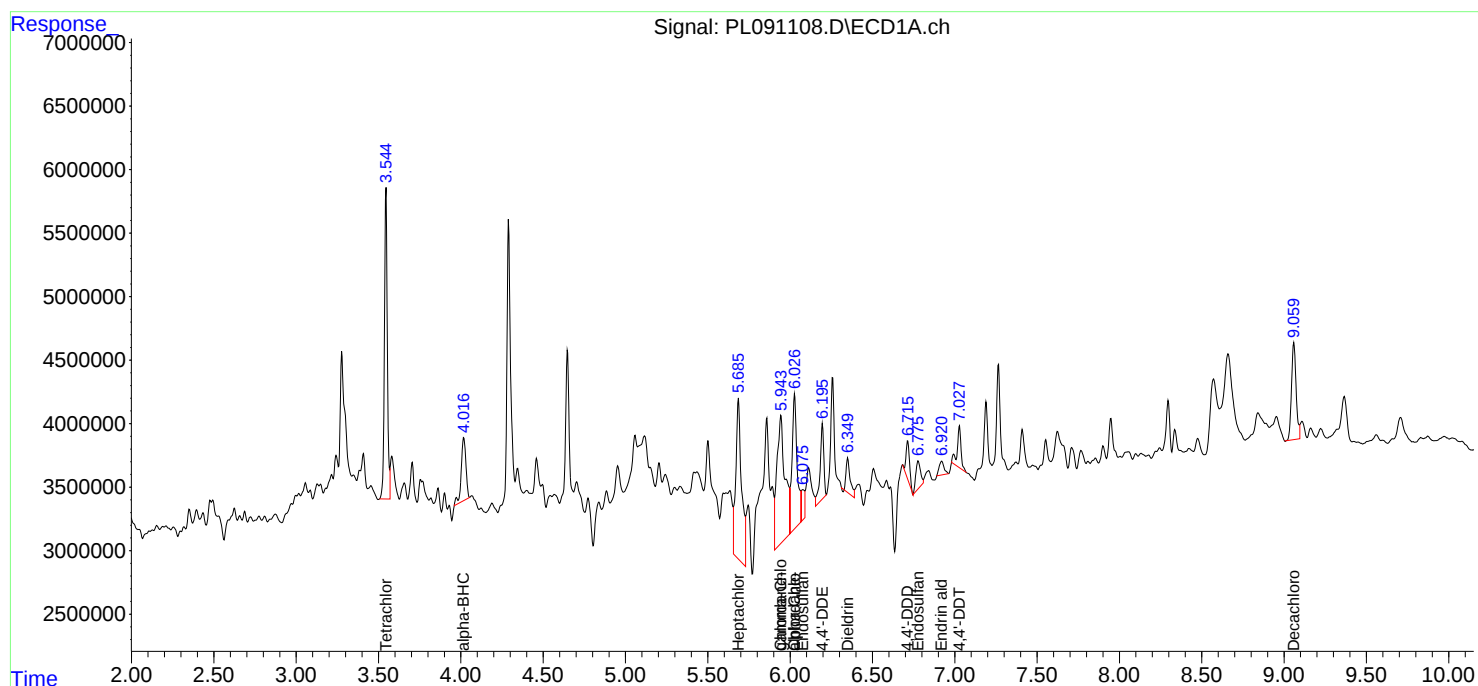
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

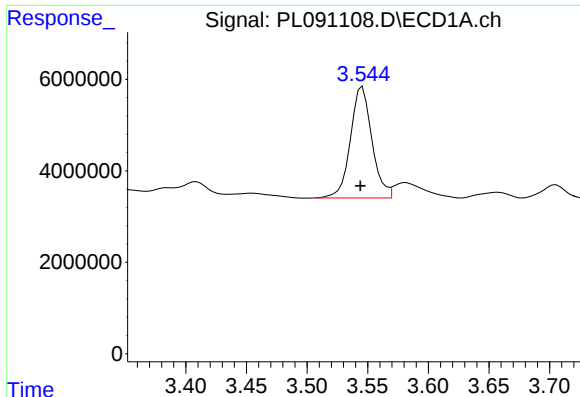
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 11:23
Operator : AR\AJ
Sample : P3519-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:39:14 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

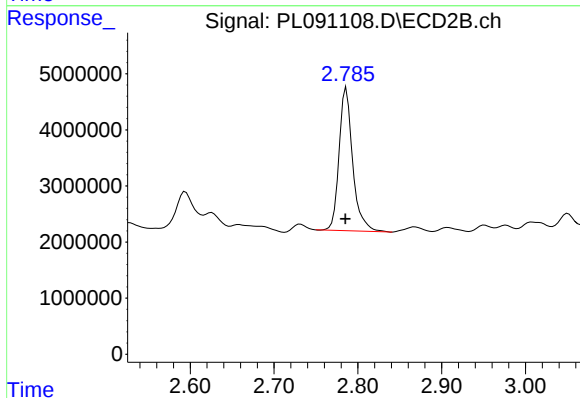




#1 Tetrachloro-m-xylene

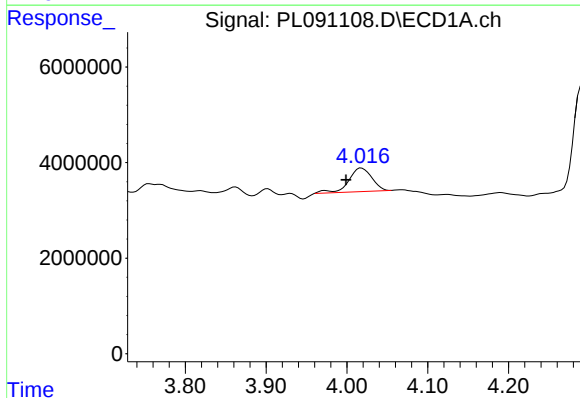
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 30045283
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



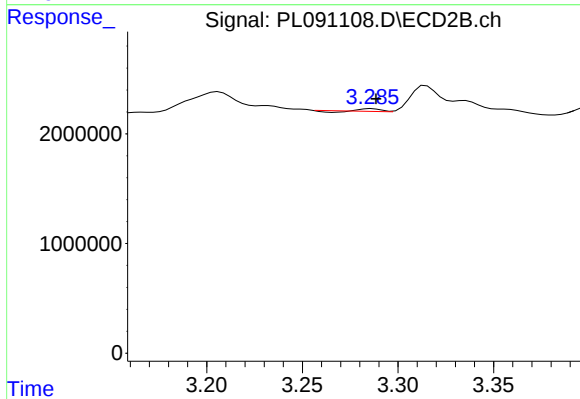
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 28740769
Conc: 14.72 ng/ml



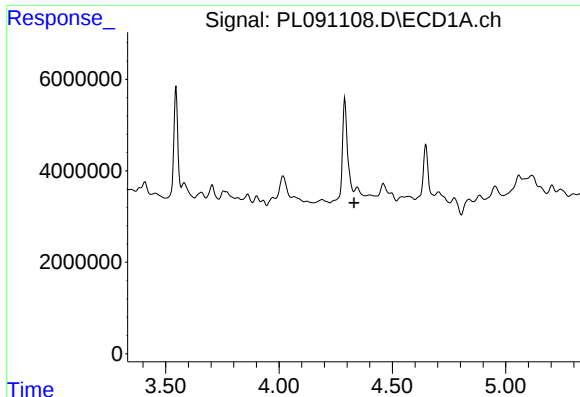
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 9818366
Conc: 3.28 ng/ml



#2 alpha-BHC

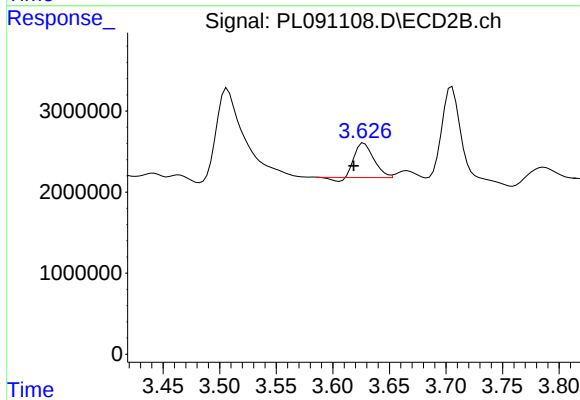
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 93592
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

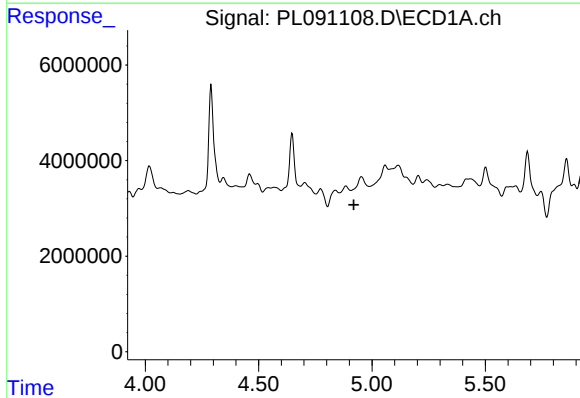
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



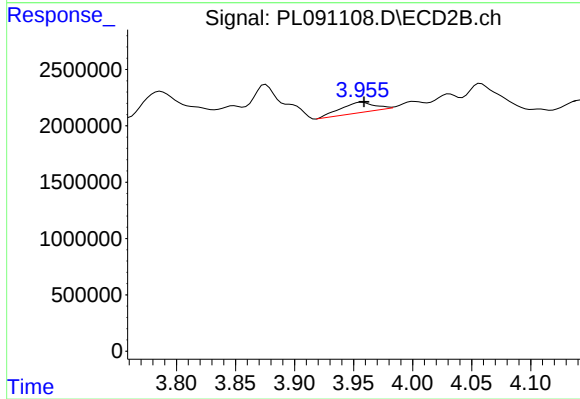
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.009 min
Response: 4782808
Conc: 1.82 ng/ml



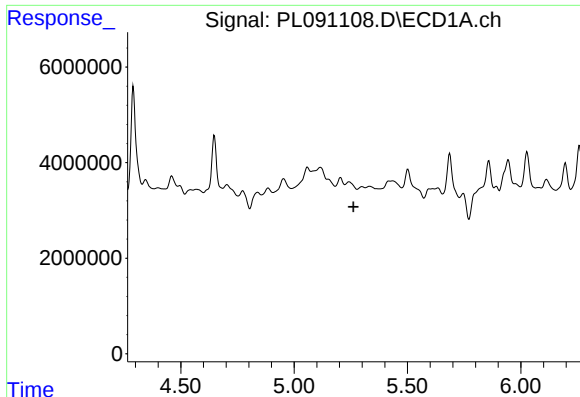
#4 Heptachlor

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



#4 Heptachlor

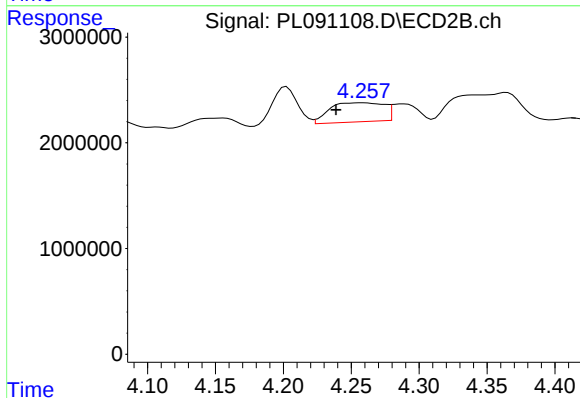
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1846086
Conc: 0.71 ng/ml



#5 Aldrin

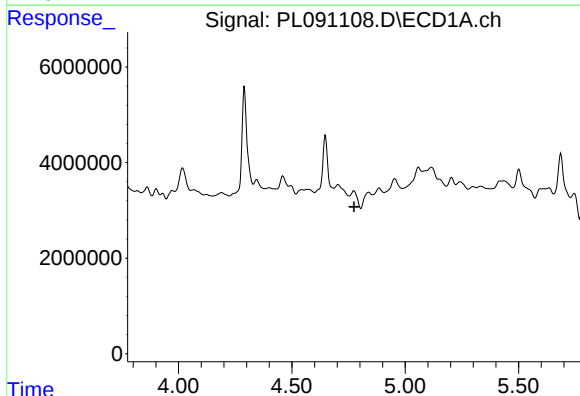
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



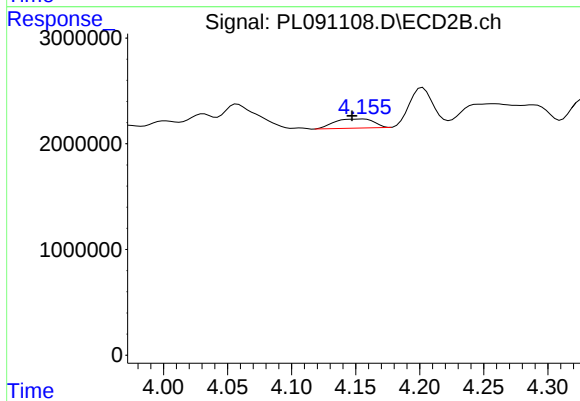
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.020 min
Response: 5018917
Conc: 2.04 ng/ml



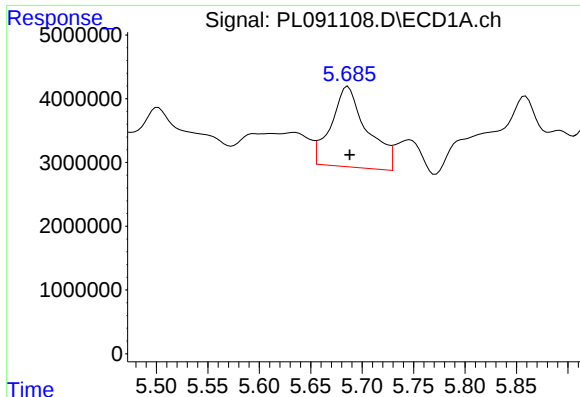
#7 delta-BHC

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



#7 delta-BHC

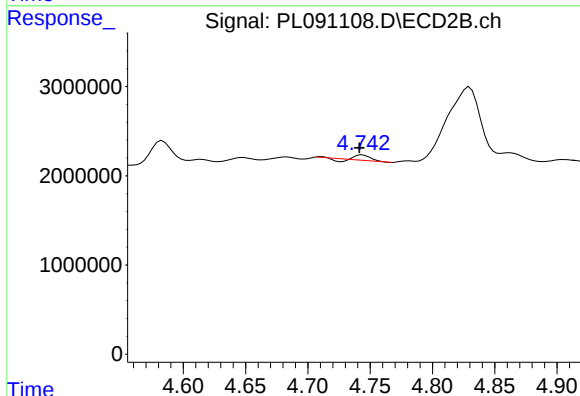
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 1855254
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

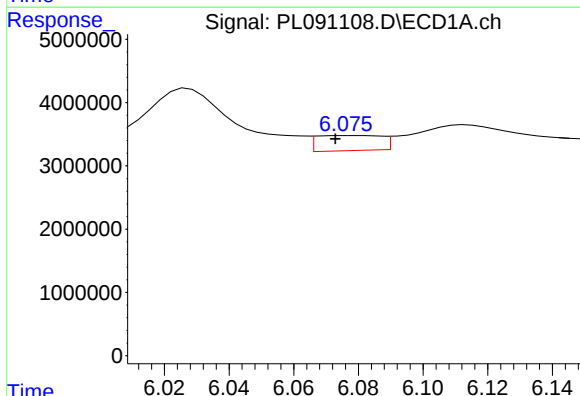
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 30708563
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



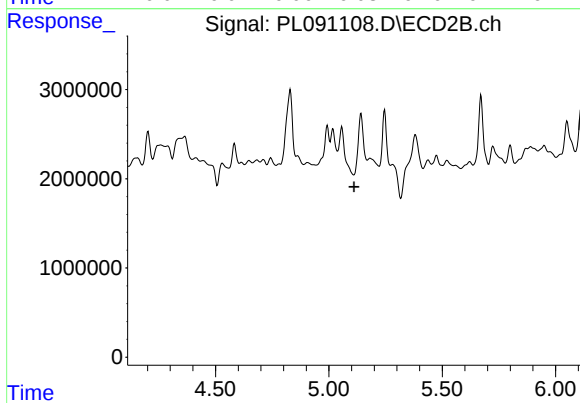
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 369509
Conc: 0.16 ng/ml



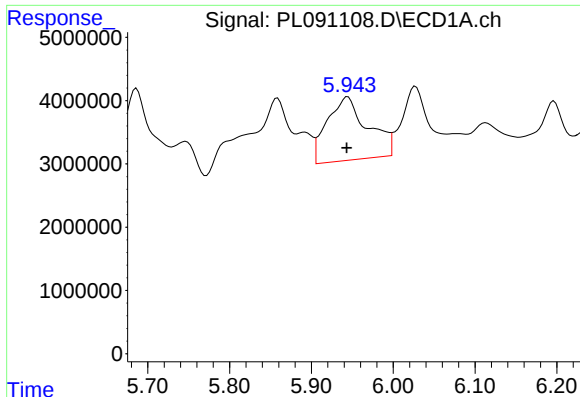
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 3314526
Conc: 1.48 ng/ml



#9 Endosulfan I

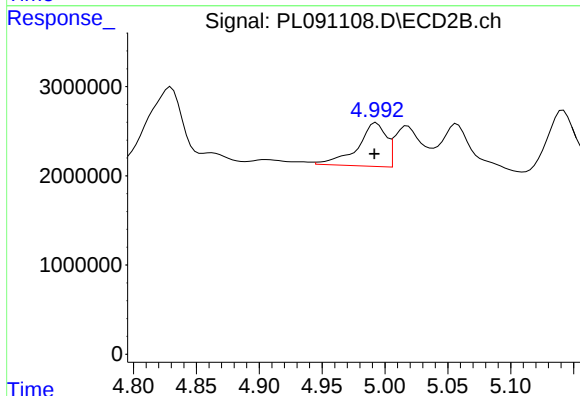
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

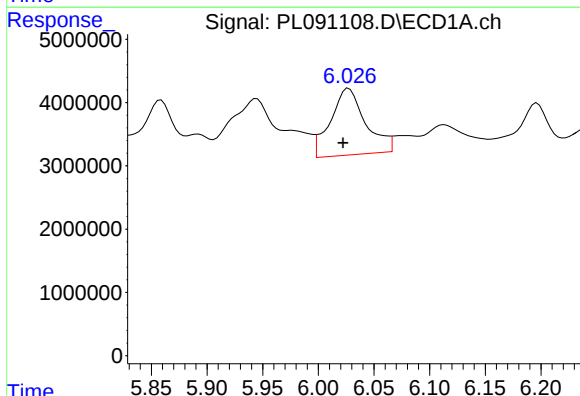
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 34487273
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



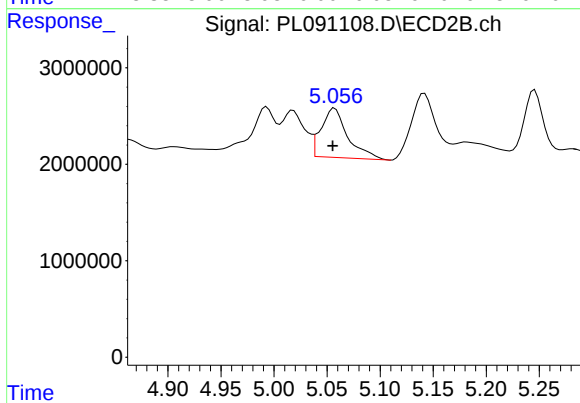
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 7730653
Conc: 3.27 ng/ml



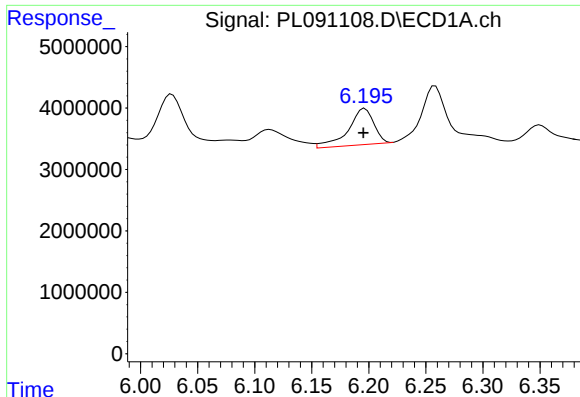
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 23081390
Conc: 9.59 ng/ml



#11 alpha-Chlordane

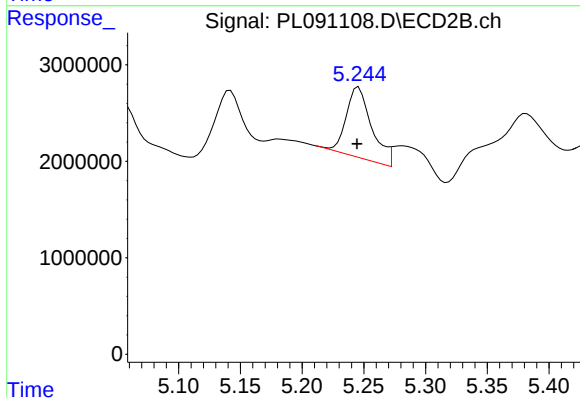
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 8878315
Conc: 3.77 ng/ml



#12 4,4'-DDE

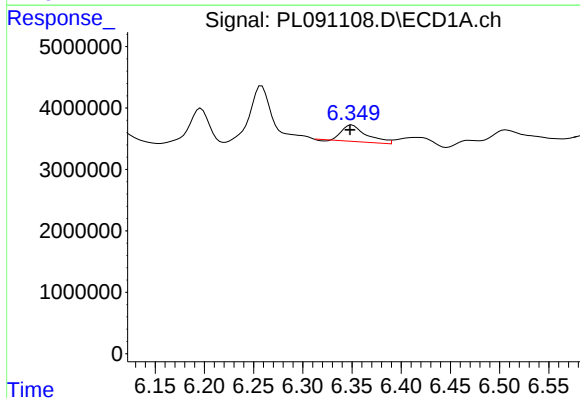
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 9168994
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



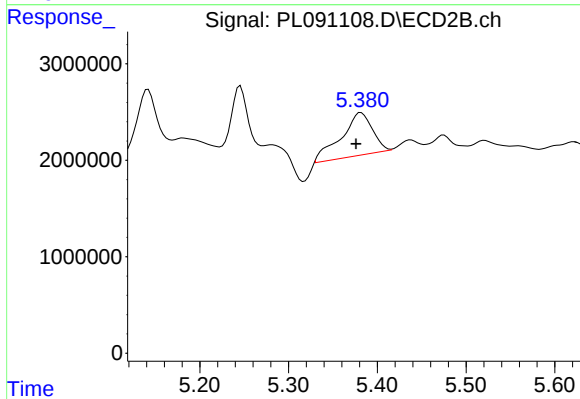
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 10535082
Conc: 5.04 ng/ml



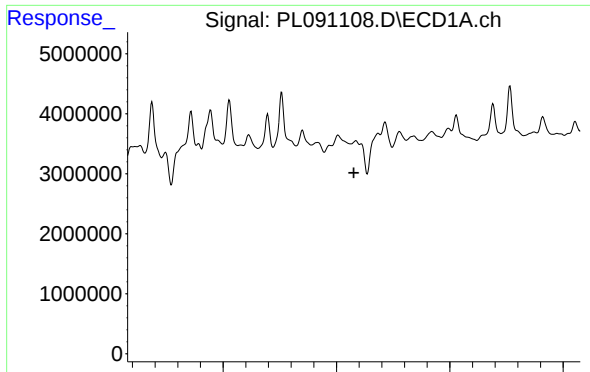
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 4640567
Conc: 1.97 ng/ml



#13 Dieldrin

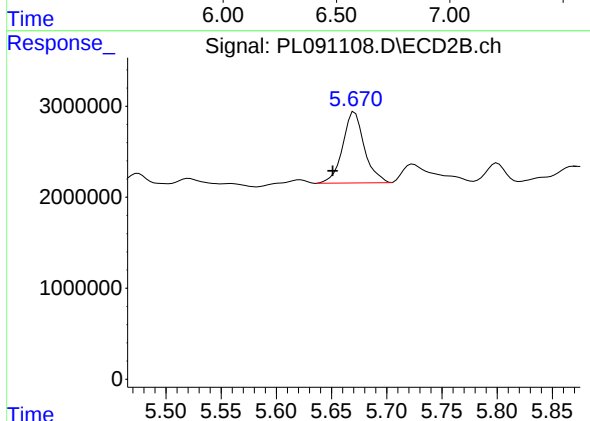
R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 10853979
Conc: 4.77 ng/ml



#14 Endrin

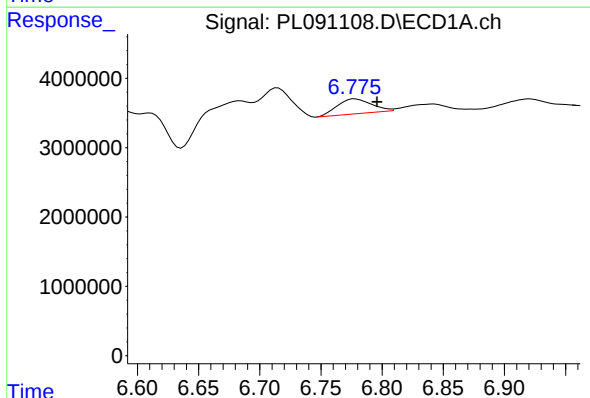
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



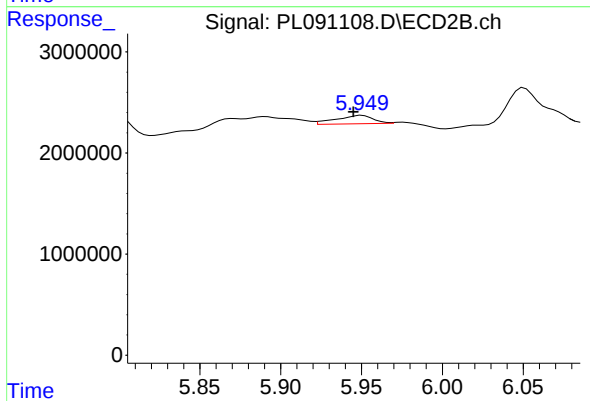
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.020 min
Response: 10679201
Conc: 5.24 ng/ml



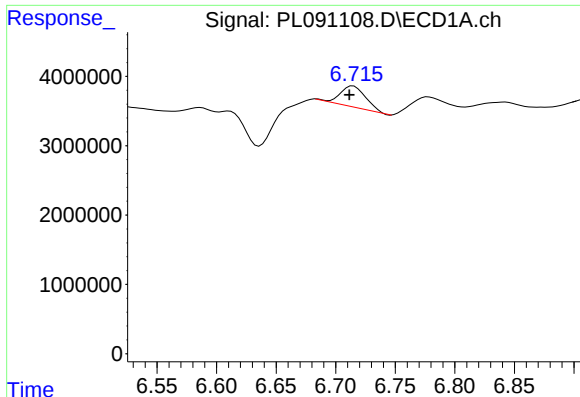
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.018 min
Response: 4198790
Conc: 2.07 ng/ml



#15 Endosulfan II

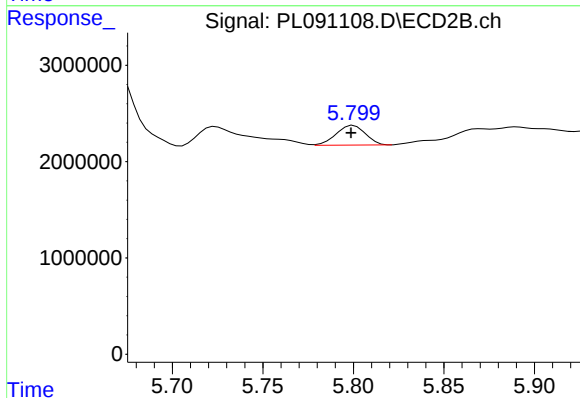
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 1327038
Conc: 0.69 ng/ml



#16 4,4'-DDD

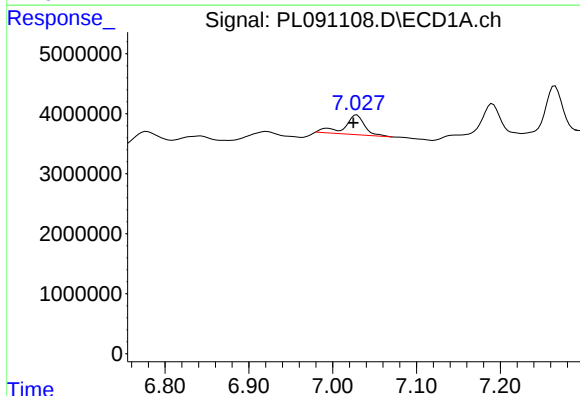
R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 4531046
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



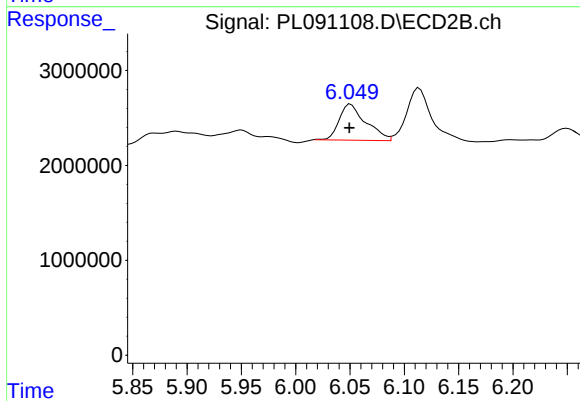
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 2313086
Conc: 1.40 ng/ml



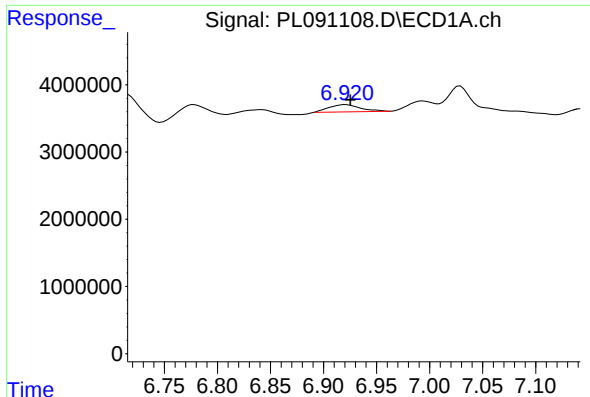
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 5377993
Conc: 3.03 ng/ml



#17 4,4'-DDT

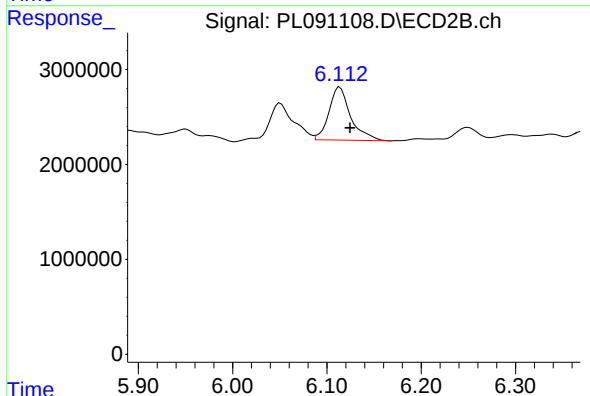
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 6472332
Conc: 3.64 ng/ml



#18 Endrin aldehyde

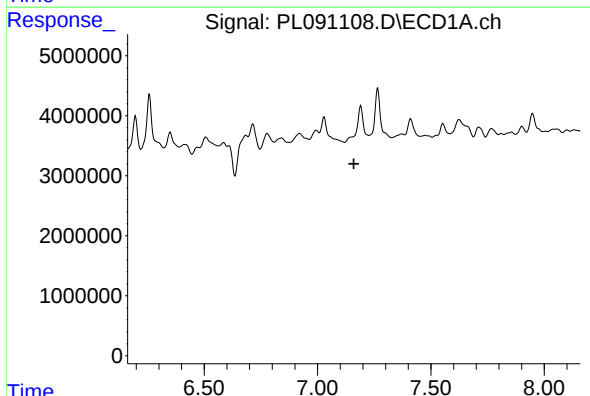
R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 2248546
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



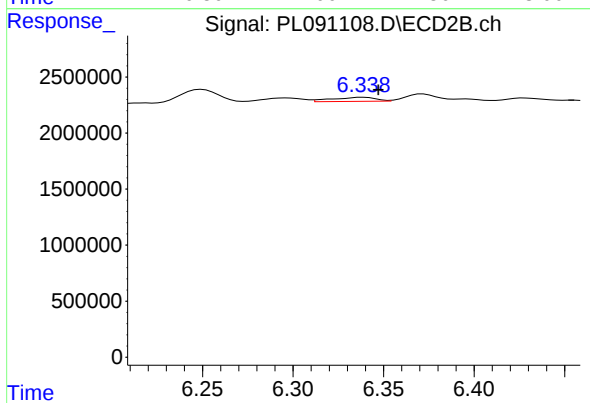
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.011 min
Response: 8922971
Conc: 5.73 ng/ml



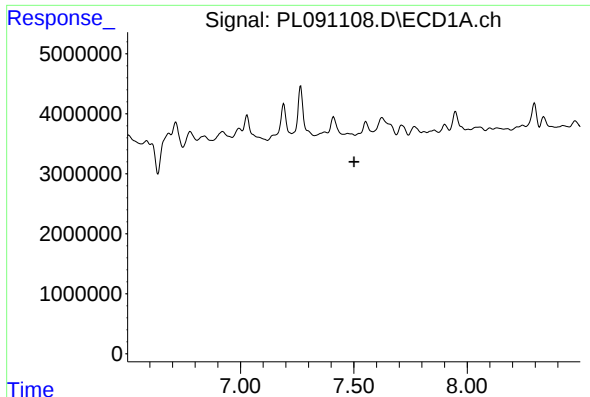
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

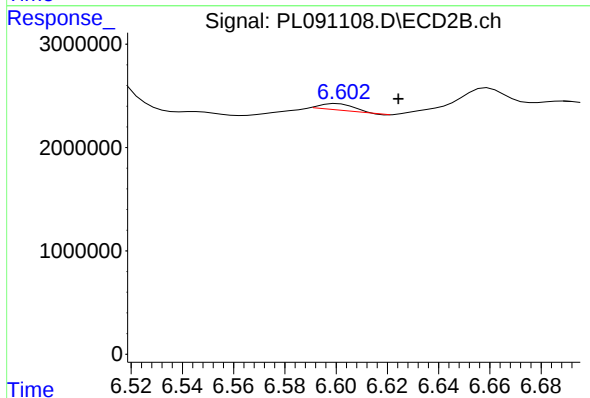
R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 623262
Conc: 0.32 ng/ml



#20 Methoxychlor

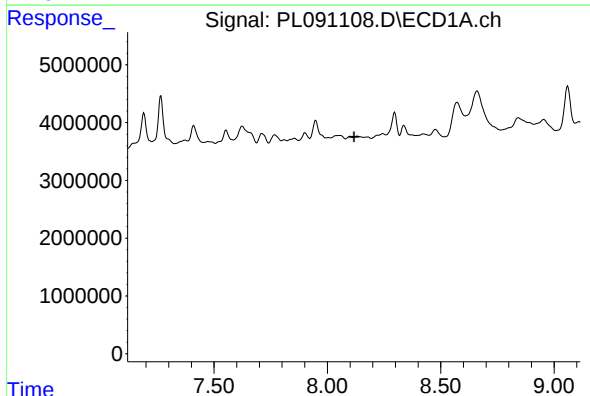
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



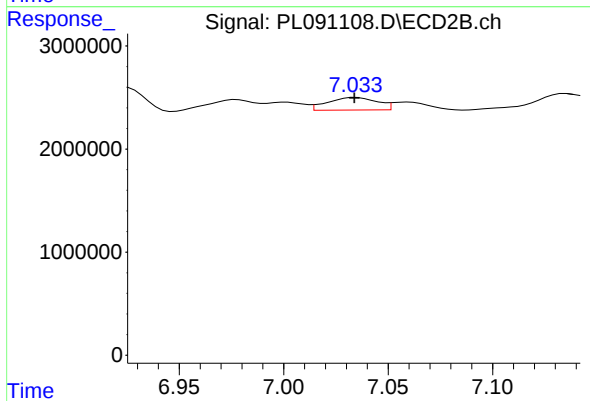
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.024 min
Response: 548273
Conc: 0.55 ng/ml



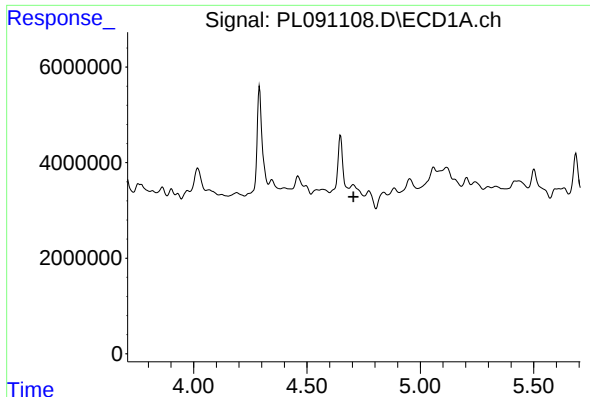
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

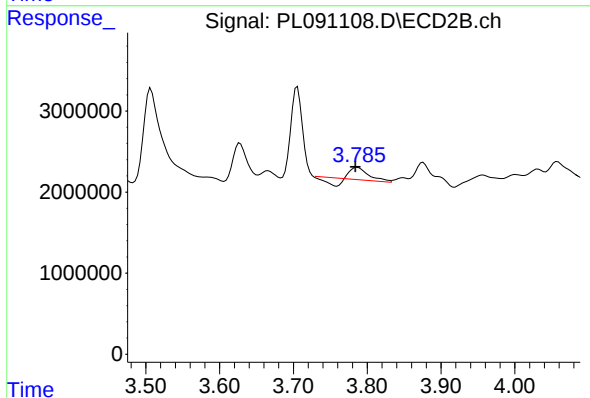
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 2014415
Conc: 1.08 ng/ml



#23 Chlordane-1

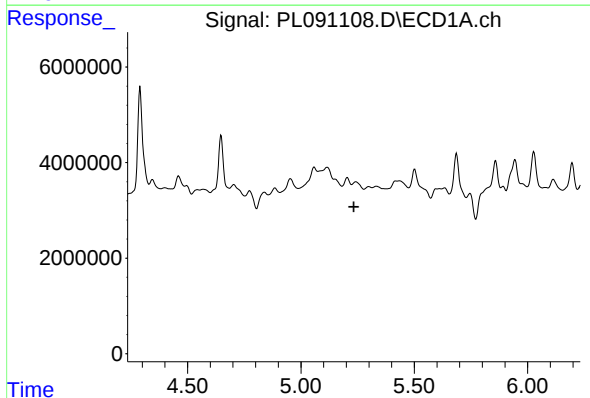
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



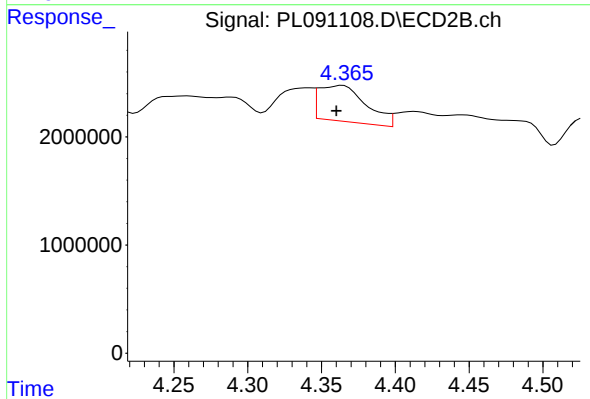
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 1571261
Conc: 21.55 ng/ml



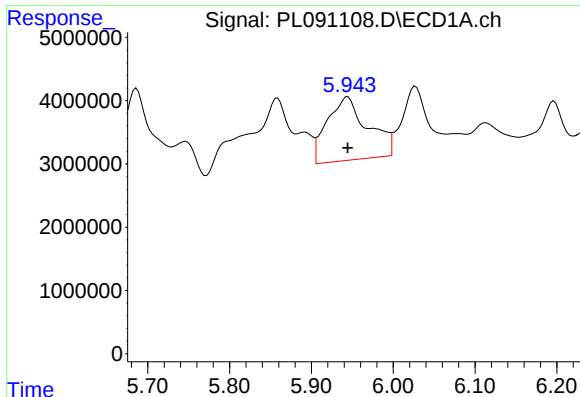
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.029 min
Response: -145094
Conc: N.D.



#24 Chlordane-2

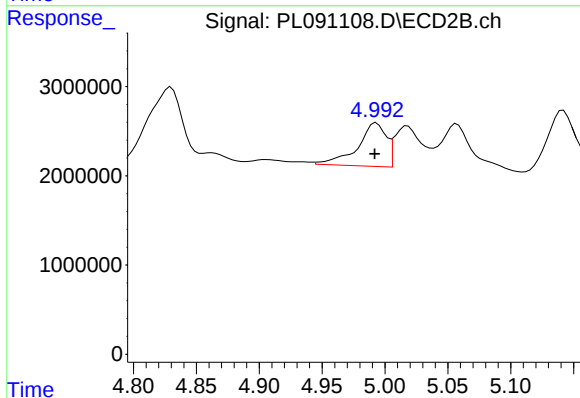
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 7374945
Conc: 78.49 ng/ml



#25 Chlordane-3

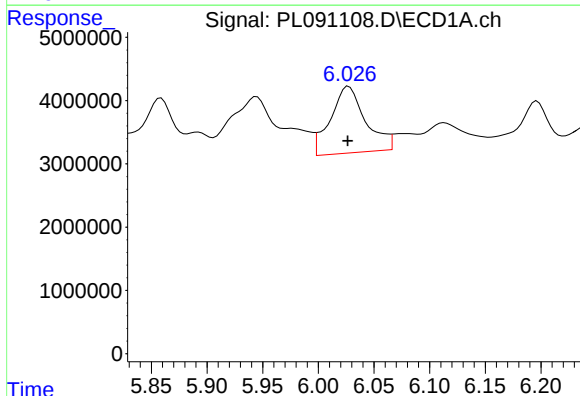
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 34487273
Conc: 99.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



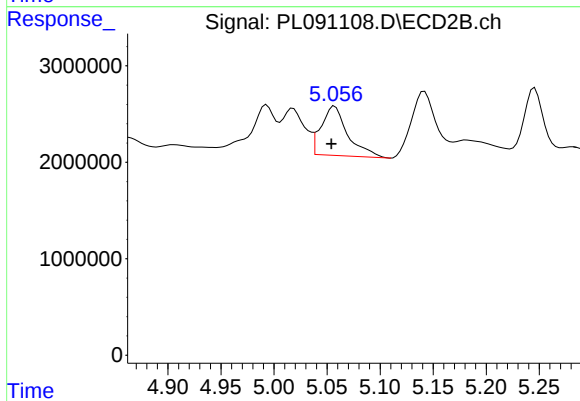
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 7730653
Conc: 31.83 ng/ml



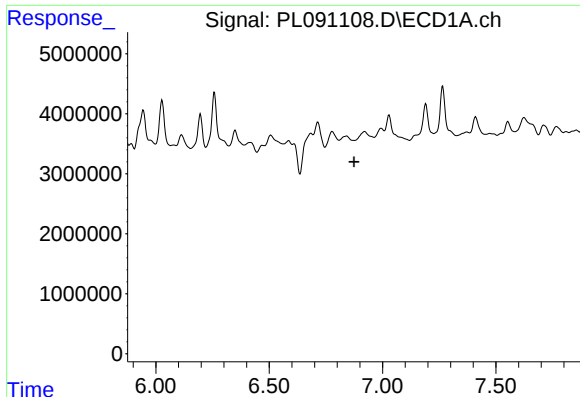
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 23081390
Conc: 54.88 ng/ml



#26 Chlordane-4

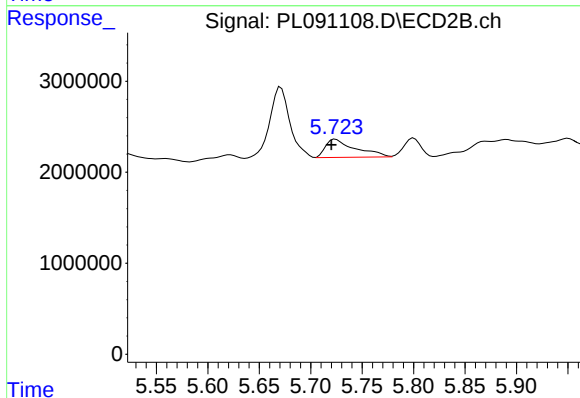
R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 8878315
Conc: 38.08 ng/ml



#27 Chlordane-5

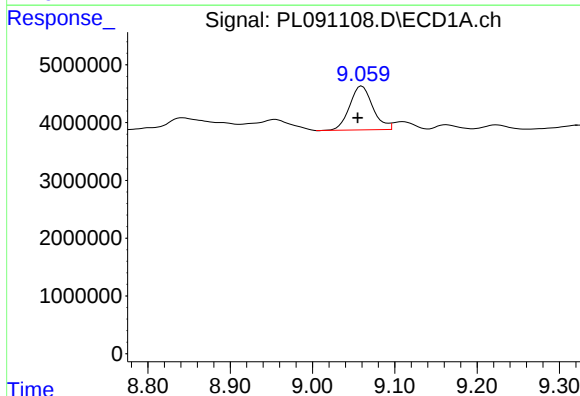
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE



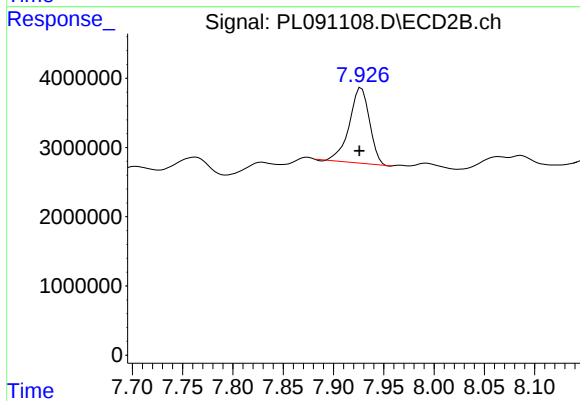
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 4065587
Conc: 58.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 14821707
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 15197652
Conc: 8.02 ng/ml