

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:37
 Operator : AR\AJ
 Sample : P3519-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-17-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:39:39 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	2.787	29348911	27728545	13.669	14.205
2)	SA Decachlor...	9.058	7.927	8861446	15594635	5.813	8.233 #
Target Compounds							
2)	A alpha-BHC	4.018f	3.287	8783248	158008	2.930	0.057 #
3)	MA gamma-BHC...	0.000	3.627	0	5769134	N.D.	2.190 #
4)	MA Heptachlor	0.000	3.957	0	2368086	N.D.	0.917 #
5)	MB Aldrin	0.000	4.258f	0	4923811	N.D.	2.002 #
7)	B delta-BHC	0.000	4.154	0	2472736	N.D.	0.976 #
8)	B Heptachlo...	5.687	4.743	19471469	521373	7.959	0.231 #
9)	A Endosulfan I	0.000	5.141f	0	10312972	N.D.	4.887 #
10)	B gamma-Chl...	5.944	4.992	31507707	10078490	13.039	4.263 #
11)	B alpha-Chl...	6.027	5.056	24025857	9383698	9.979	3.989 #
12)	B 4,4'-DDE	6.196	5.245	9192213	13351026	4.394	6.390 #
13)	MA Dieldrin	6.350	5.381	5543855	7871738	2.354	3.456 #
14)	MA Endrin	0.000	5.669f	0	6959070	N.D.	3.416 #
15)	B Endosulfa...	6.779f	5.950	4632682	3115805	2.289	1.610 #
16)	A 4,4'-DDD	6.714	5.798	5113238	2861661	3.383	1.734 #
17)	MA 4,4'-DDT	7.028	6.050	8047687	10997183	4.534	6.191 #
18)	B Endrin al...	6.921	6.113	2351896	10538238	1.473	6.765 #
19)	B Endosulfa...	0.000	6.335	0	280506	N.D.	0.145 #
21)	B Endrin ke...	0.000	6.843	0	93762	N.D.	0.043 #
22)	Mirex	0.000	7.034	0	3417086	N.D.	1.831 #
23)	Chlordane-1	0.000	3.787	0	3280716	N.D.	45.001 #
24)	Chlordane-2	0.000	4.365	0	11455439	N.D.	121.925 #
25)	Chlordane-3	5.944	4.992	31507707	10078490	90.715	41.503 #
26)	Chlordane-4	6.027	5.056	24025857	9383698	57.121	40.244 #
27)	Chlordane-5	0.000	5.723	0	7186667	N.D.	103.799 #

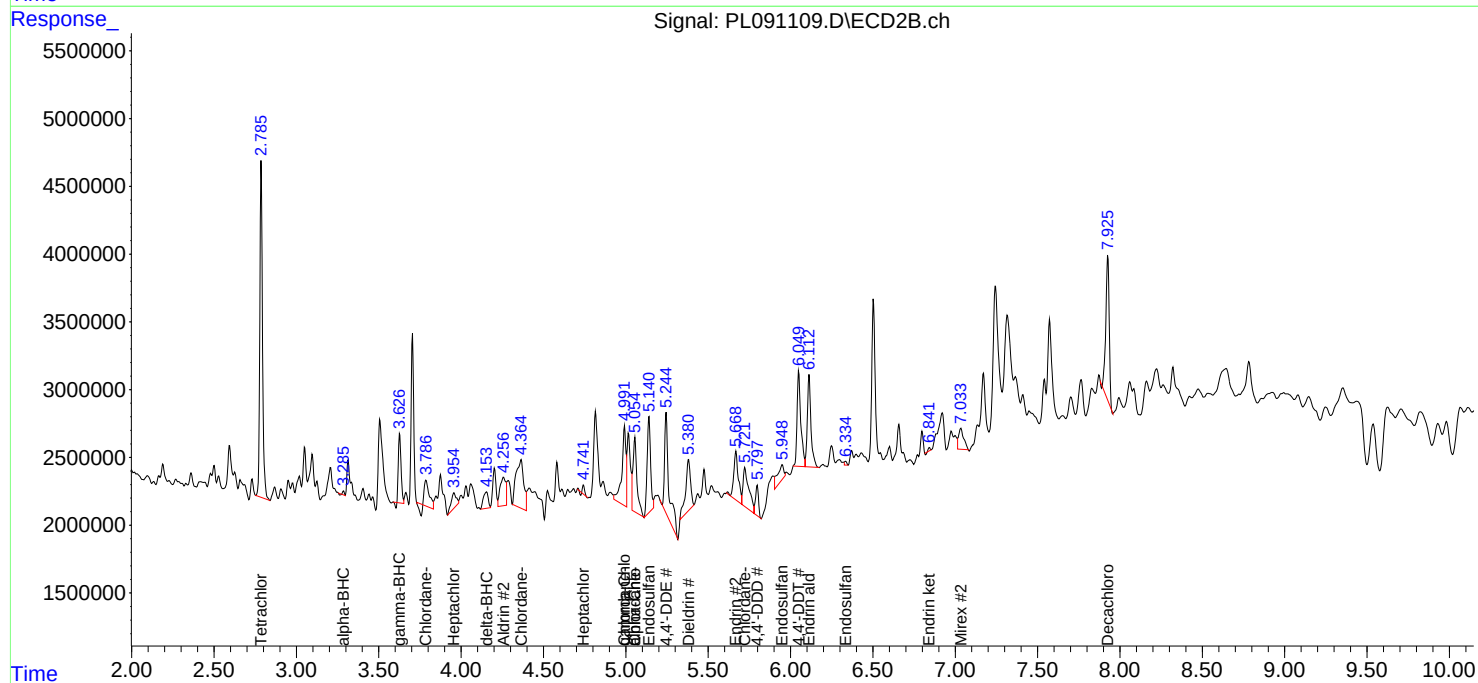
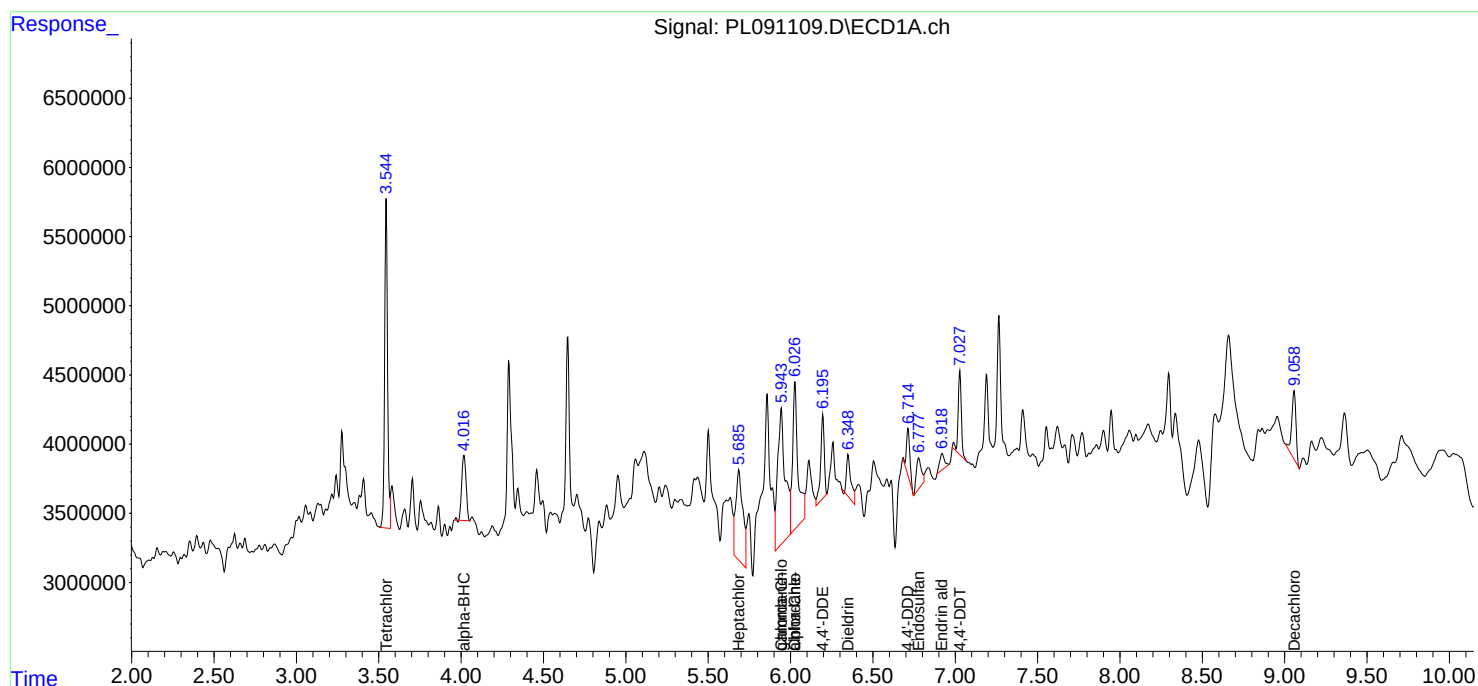
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

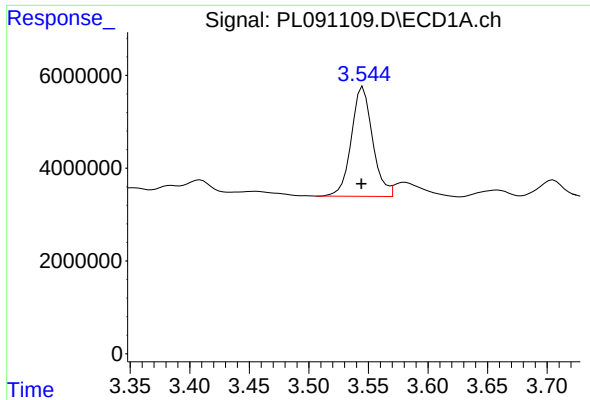
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 11:37
Operator : AR\AJ
Sample : P3519-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE

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

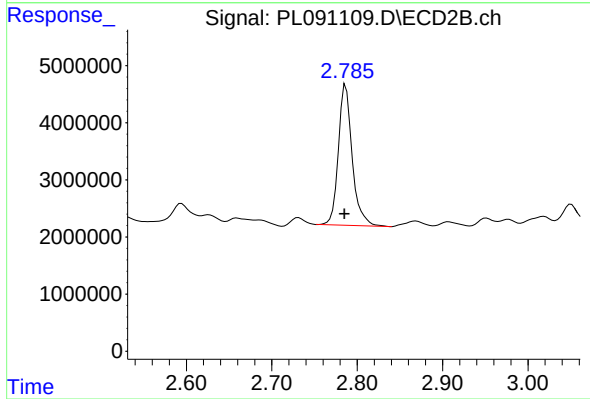




#1 Tetrachloro-m-xylene

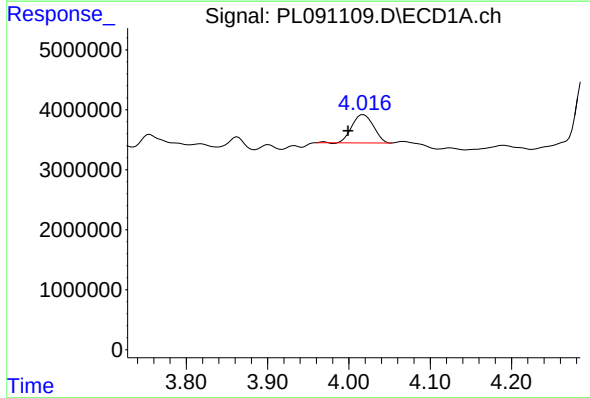
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 29348911
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



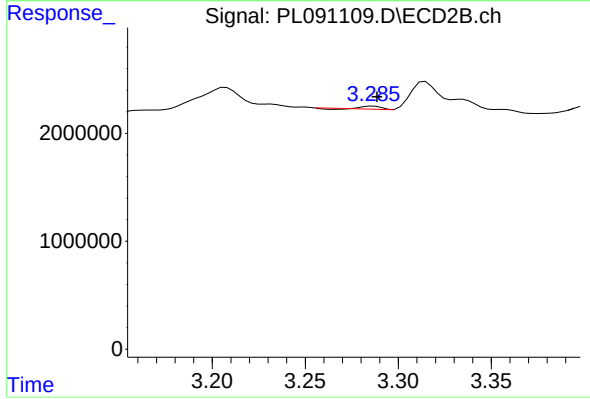
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 27728545
Conc: 14.21 ng/ml



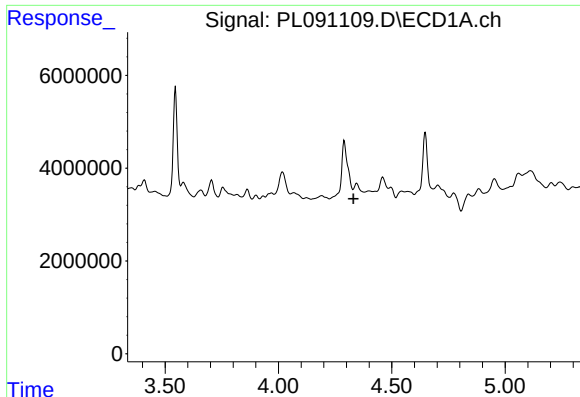
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 8783248
Conc: 2.93 ng/ml



#2 alpha-BHC

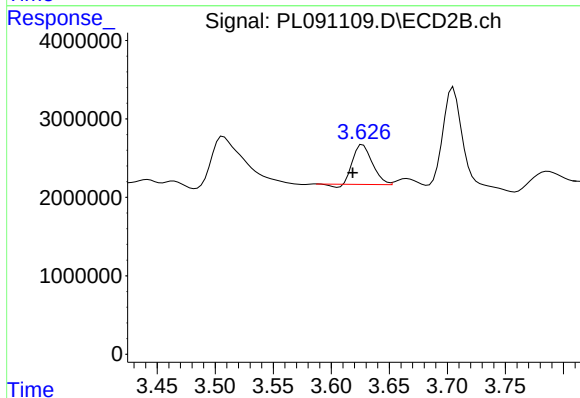
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 158008
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

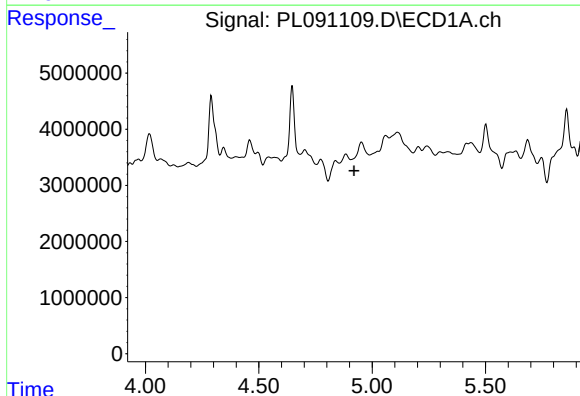
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



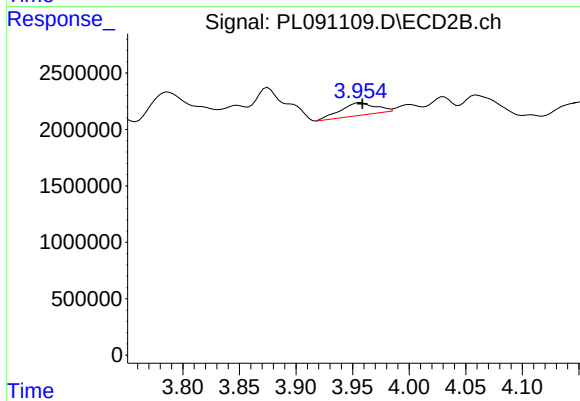
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.009 min
Response: 5769134
Conc: 2.19 ng/ml



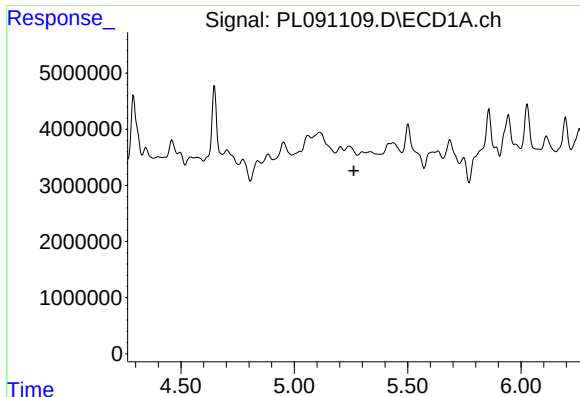
#4 Heptachlor

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



#4 Heptachlor

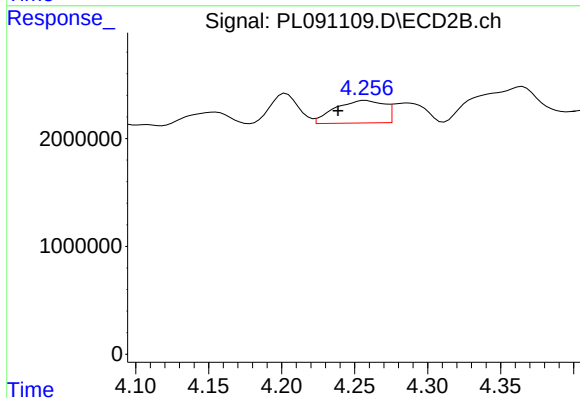
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 2368086
Conc: 0.92 ng/ml



#5 Aldrin

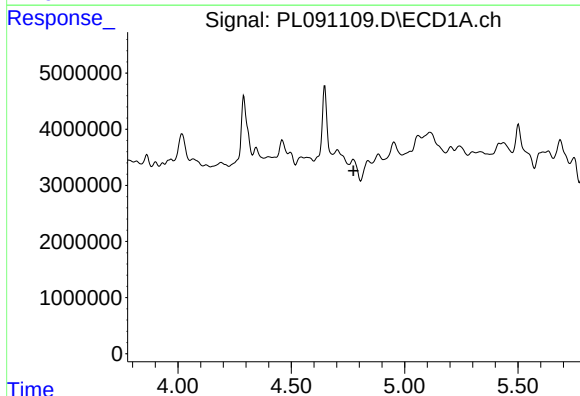
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



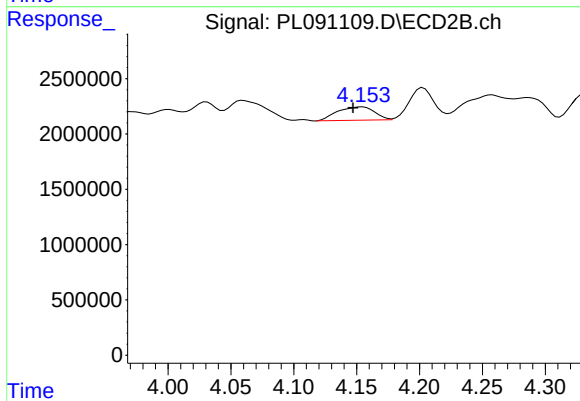
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.019 min
Response: 4923811
Conc: 2.00 ng/ml



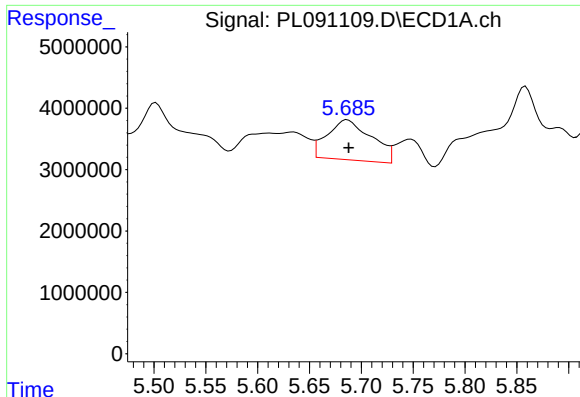
#7 delta-BHC

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



#7 delta-BHC

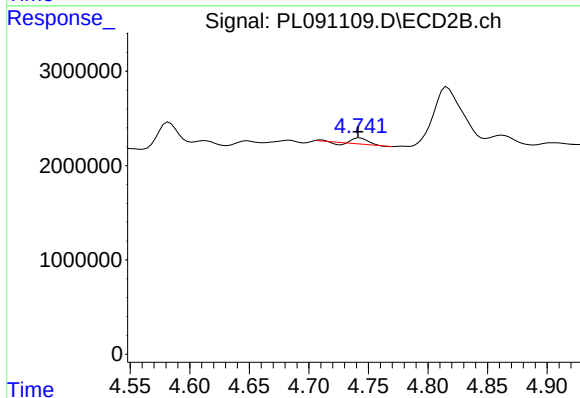
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 2472736
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

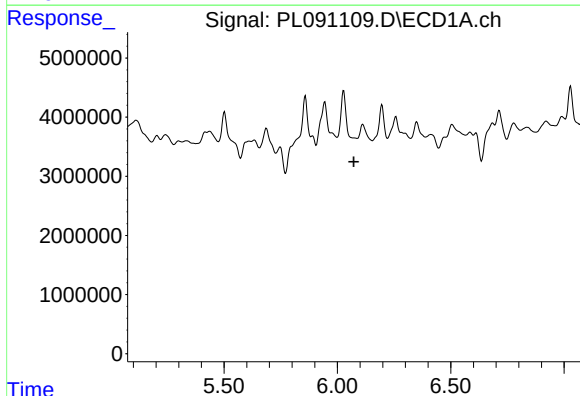
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 19471469
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



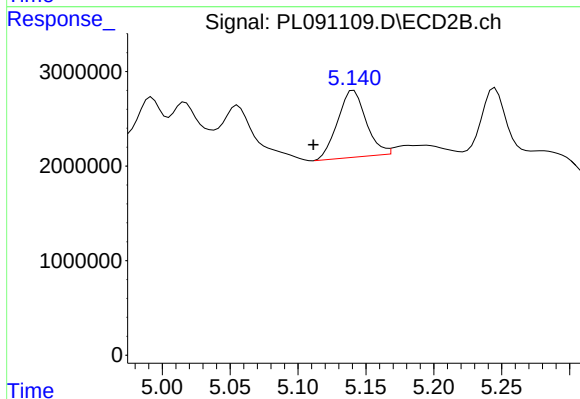
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 521373
Conc: 0.23 ng/ml



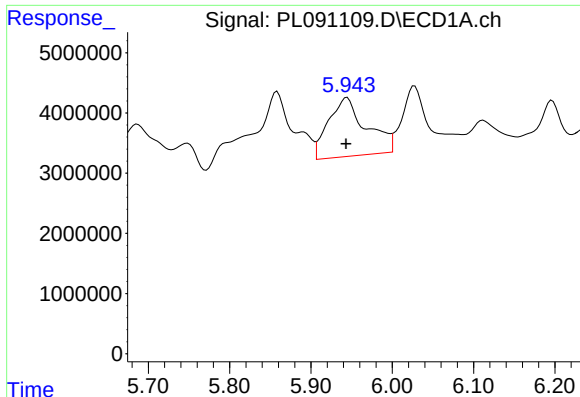
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

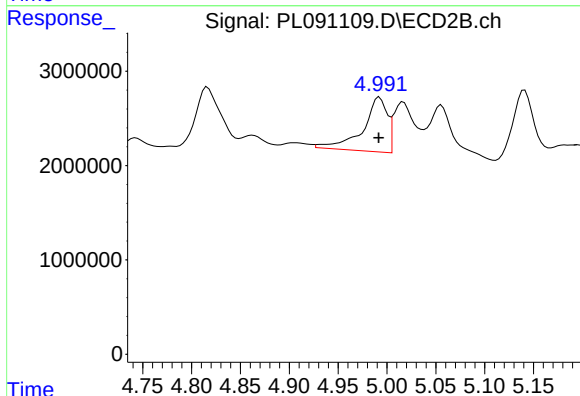
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 10312972
Conc: 4.89 ng/ml



#10 gamma-Chlordane

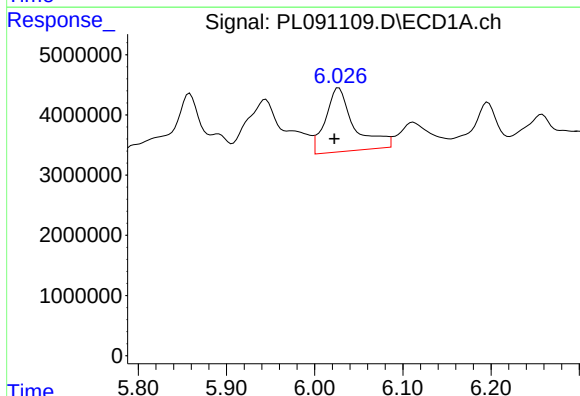
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 31507707
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



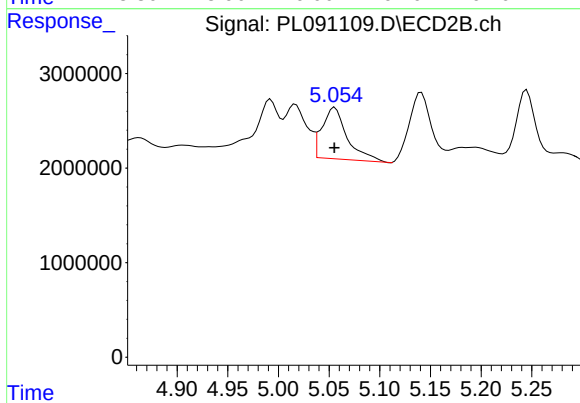
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10078490
Conc: 4.26 ng/ml



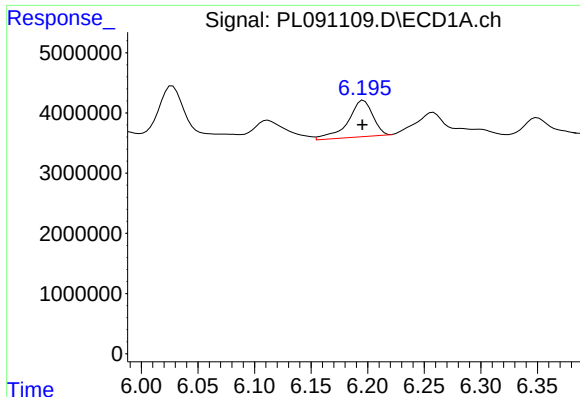
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 24025857
Conc: 9.98 ng/ml



#11 alpha-Chlordane

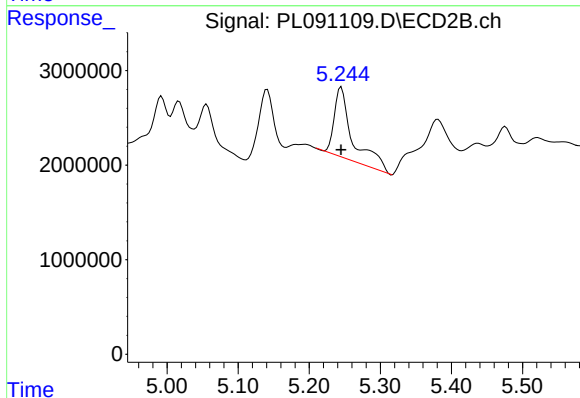
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 9383698
Conc: 3.99 ng/ml



#12 4,4'-DDE

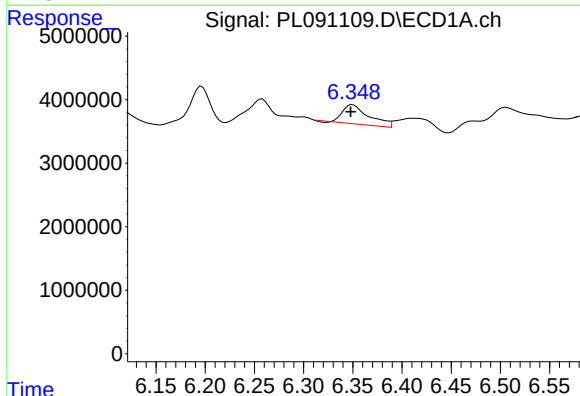
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 9192213
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



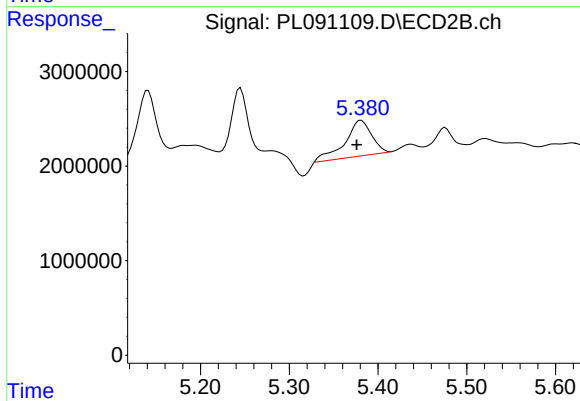
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 13351026
Conc: 6.39 ng/ml



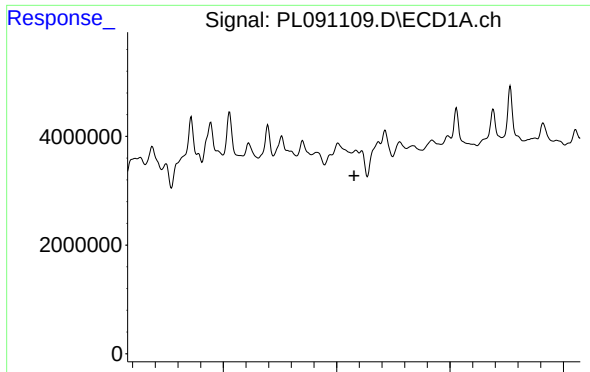
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 5543855
Conc: 2.35 ng/ml



#13 Dieldrin

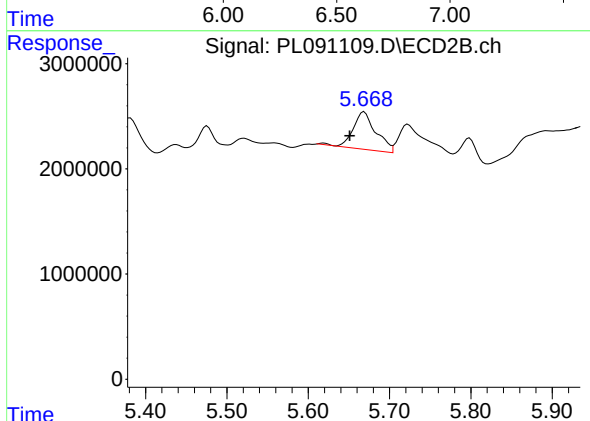
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 7871738
Conc: 3.46 ng/ml



#14 Endrin

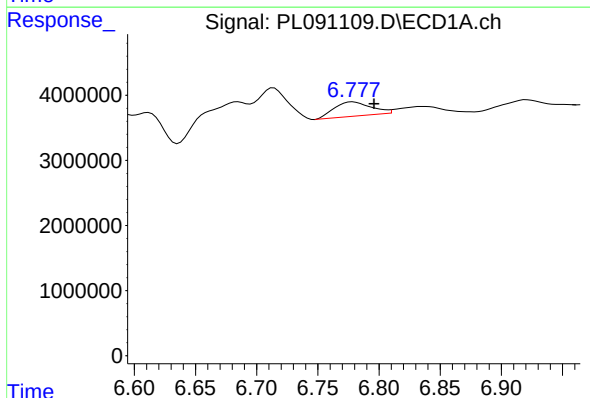
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



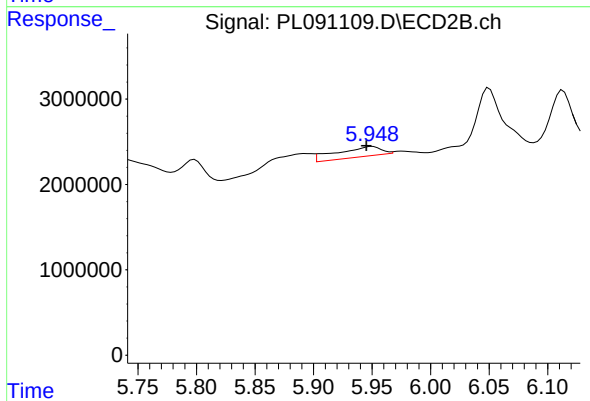
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 6959070
Conc: 3.42 ng/ml



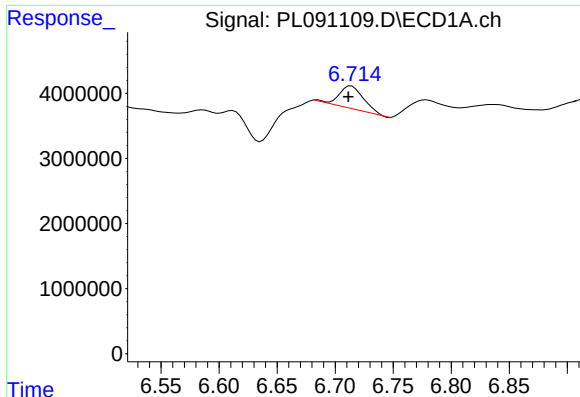
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.017 min
Response: 4632682
Conc: 2.29 ng/ml



#15 Endosulfan II

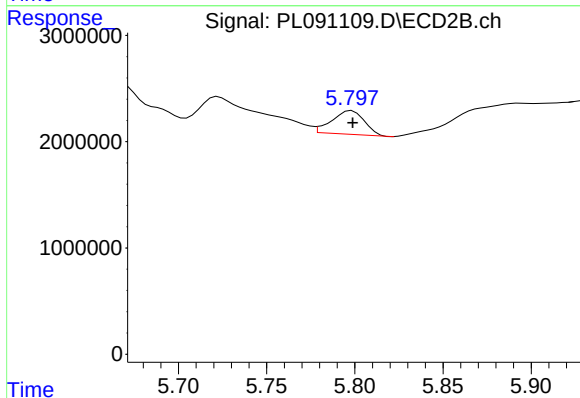
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 3115805
Conc: 1.61 ng/ml



#16 4,4'-DDD

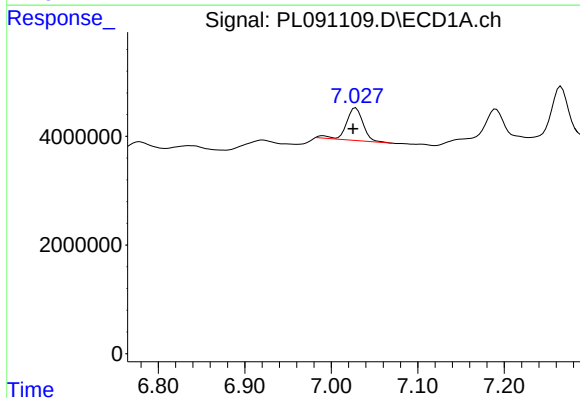
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 5113238
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



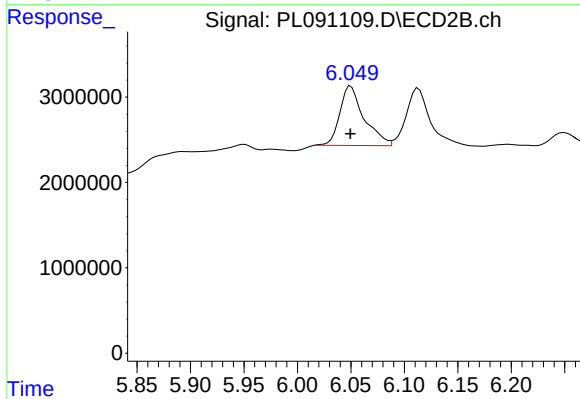
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2861661
Conc: 1.73 ng/ml



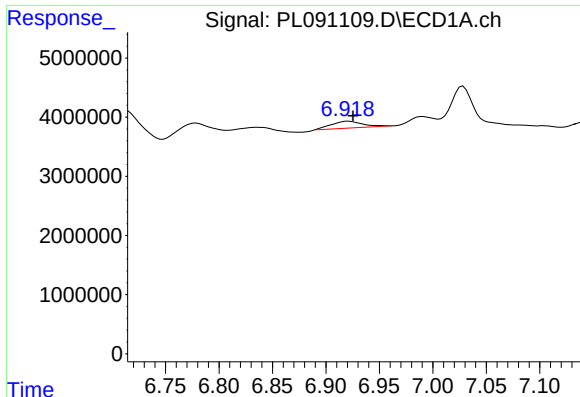
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 8047687
Conc: 4.53 ng/ml



#17 4,4'-DDT

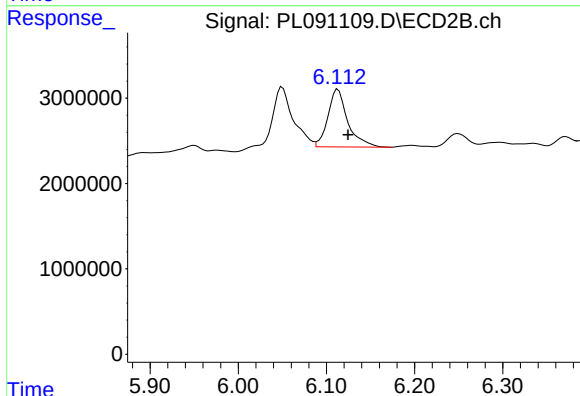
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 10997183
Conc: 6.19 ng/ml



#18 Endrin aldehyde

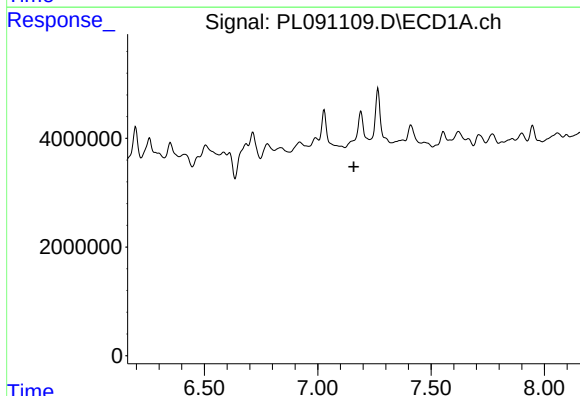
R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 2351896
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



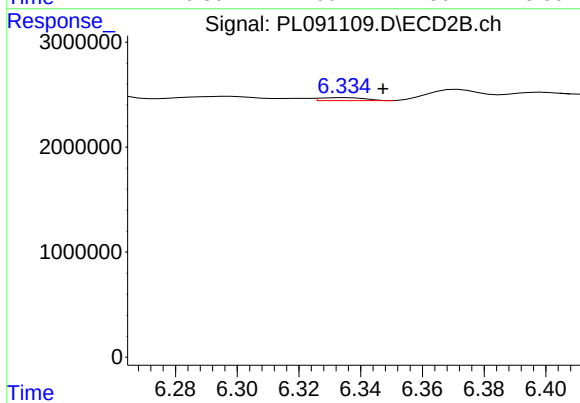
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.011 min
Response: 10538238
Conc: 6.77 ng/ml



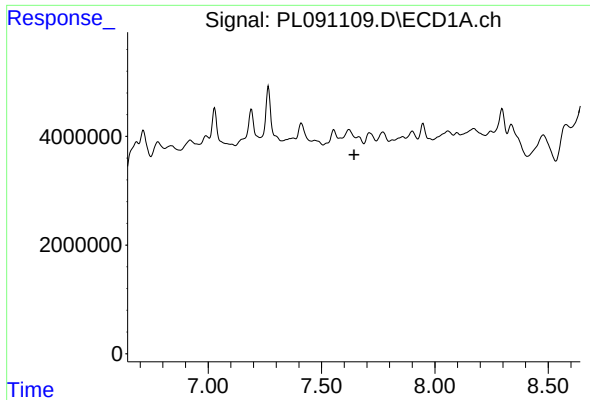
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

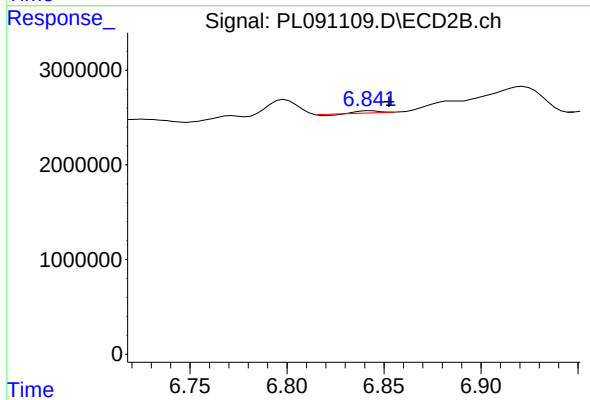
R.T.: 6.335 min
Delta R.T.: -0.013 min
Response: 280506
Conc: 0.15 ng/ml



#21 Endrin ketone

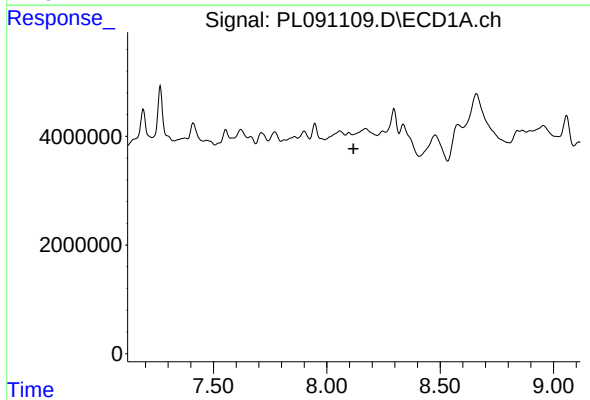
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



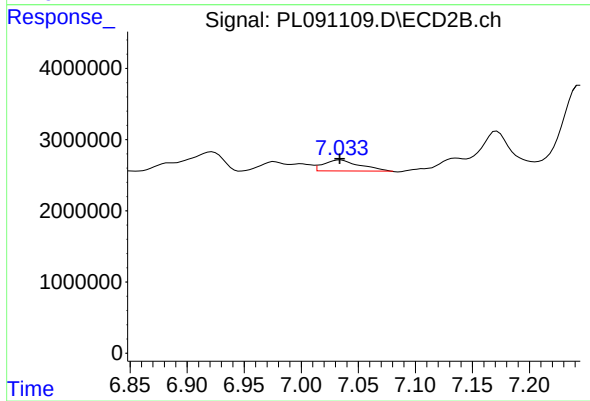
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 93762
Conc: 0.04 ng/ml



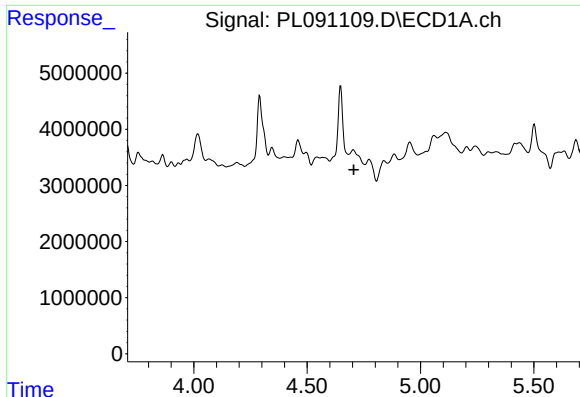
#22 Mirex

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



#22 Mirex

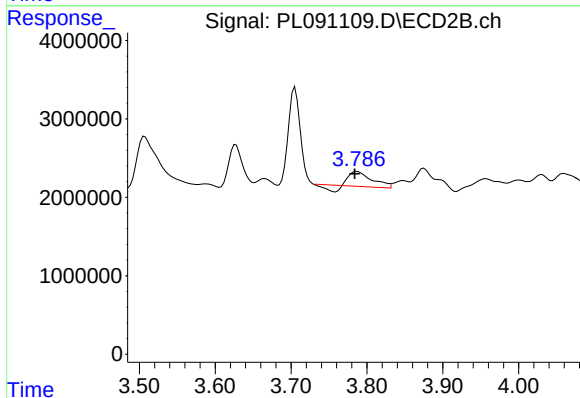
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 3417086
Conc: 1.83 ng/ml



#23 Chlordane-1

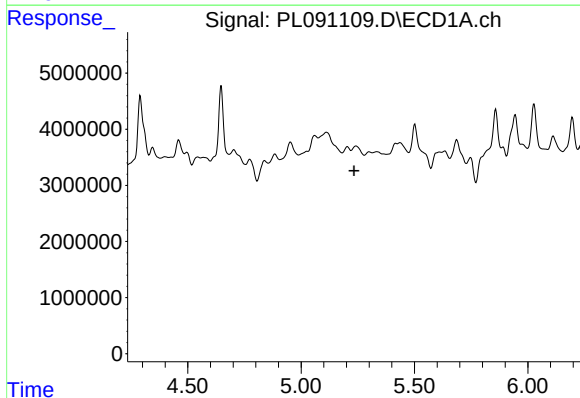
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



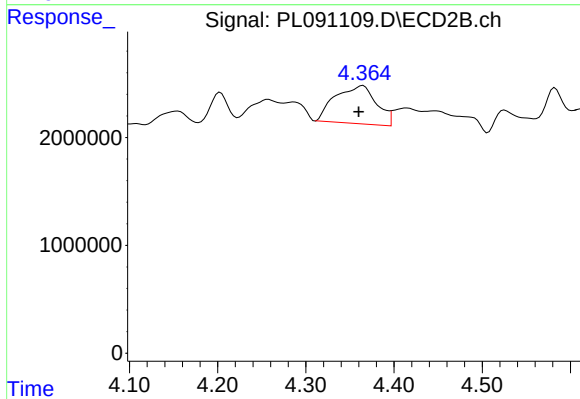
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 3280716
Conc: 45.00 ng/ml



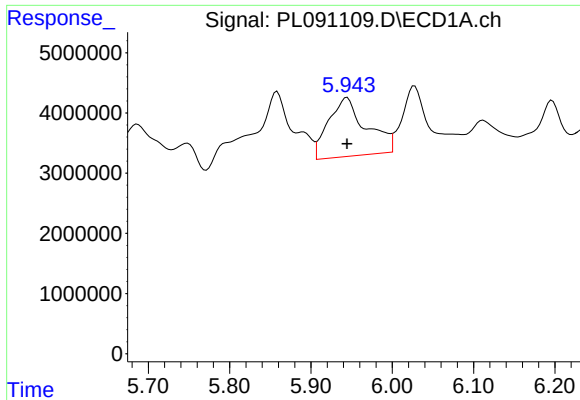
#24 Chlordane-2

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



#24 Chlordane-2

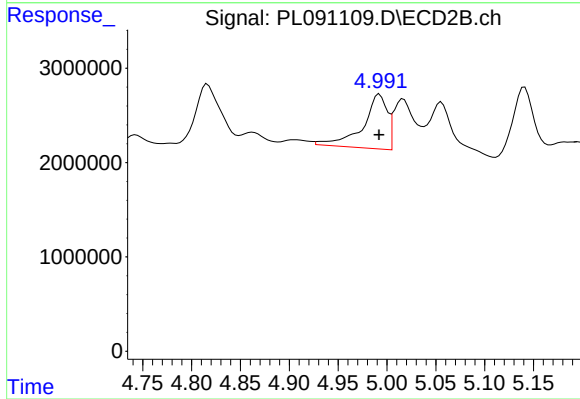
R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 11455439
Conc: 121.92 ng/ml



#25 Chlordane-3

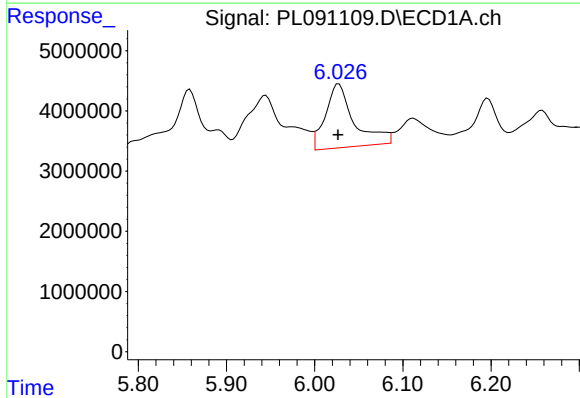
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 31507707
Conc: 90.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



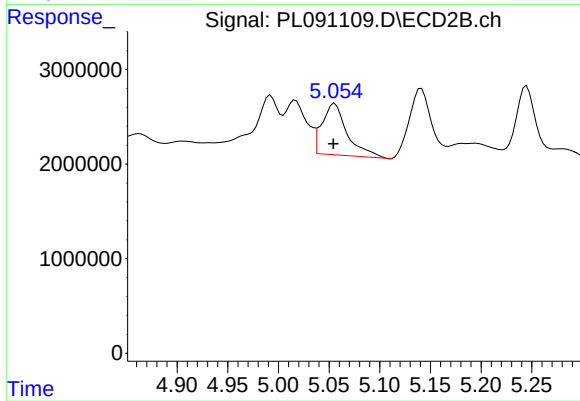
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10078490
Conc: 41.50 ng/ml



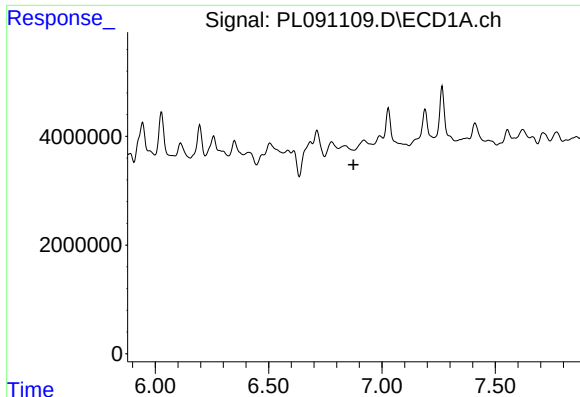
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 24025857
Conc: 57.12 ng/ml



#26 Chlordane-4

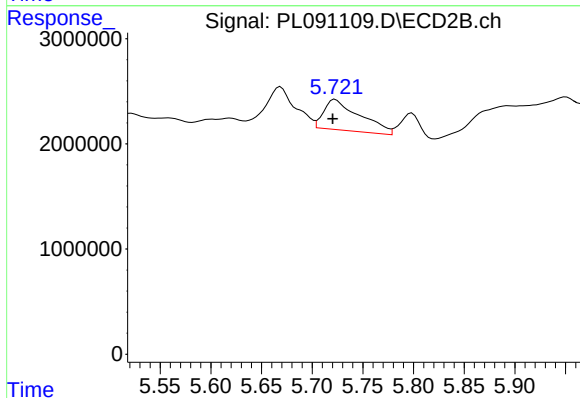
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 9383698
Conc: 40.24 ng/ml



#27 Chlordane-5

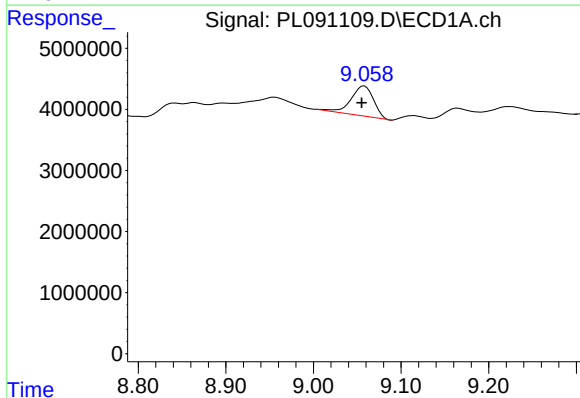
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724RE



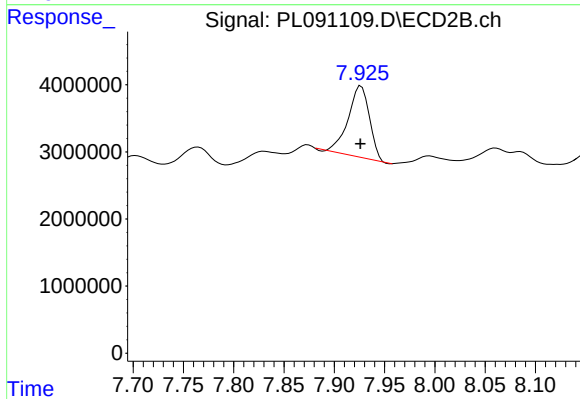
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 7186667
Conc: 103.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 8861446
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 15594635
Conc: 8.23 ng/ml