

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:45
 Operator : AR\AJ
 Sample : P3519-13RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-22-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:41:51 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...	3.544	2.785	29739758	24496089	13.851	12.549
2)	SA Decachlor...	9.054	7.925	6549214	10465050	4.296	5.525 #
Target Compounds							
2)	A alpha-BHC	4.017f	3.284	5082711	-124501	1.695	N.D. #
3)	MA gamma-BHC...	0.000	3.626	0	2973113	N.D.	1.129 #
4)	MA Heptachlor	4.950f	3.955	5979211	1347554	2.245	0.522 #
5)	MB Aldrin	0.000	4.245	0	2539991	N.D.	1.033 #
7)	B delta-BHC	0.000	4.147	0	1227957	N.D.	0.485 #
8)	B Heptachlo...	5.683	4.741	4276524	287706	1.748	0.128 #
9)	A Endosulfan I	6.062	5.140f	3486310	6718342	1.553	3.184 #
10)	B gamma-Chl...	5.942	4.990	16131502	5835905	6.676	2.469 #
11)	B alpha-Chl...	6.025	5.054	11975878	6125589	4.974	2.604 #
12)	B 4,4'-DDE	6.194	5.244	5604018	6048040	2.679	2.895
13)	MA Dieldrin	6.347	5.378	2928107	5376875	1.243	2.361 #
14)	MA Endrin	0.000	5.662	0	6157506	N.D.	3.023 #
15)	B Endosulfa...	6.774f	5.948	2254824	1288819	1.114	0.666 #
16)	A 4,4'-DDD	0.000	5.798	0	1121034	N.D.	0.679 #
17)	MA 4,4'-DDT	7.025	6.048	1991716	4132389	1.122	2.326 #
18)	B Endrin al...	0.000	6.111	0	5702333	N.D.	3.661 #
19)	B Endosulfa...	7.187f	6.335	5800554	388196	3.023	0.201 #
21)	B Endrin ke...	0.000	6.840	0	214095	N.D.	0.098 #
22)	Mirex	0.000	7.033	0	944071	N.D.	0.506 #
23)	Chlordane-1	0.000	3.785	0	2276847	N.D.	31.231 #
24)	Chlordane-2	0.000	4.360	0	4285886	N.D.	45.616 #
25)	Chlordane-3	5.942	4.990	16131502	5835905	46.445	24.032 #
26)	Chlordane-4	6.025	5.054	11975878	6125589	28.473	26.271
27)	Chlordane-5	0.000	5.721	0	3860065	N.D.	55.752 #

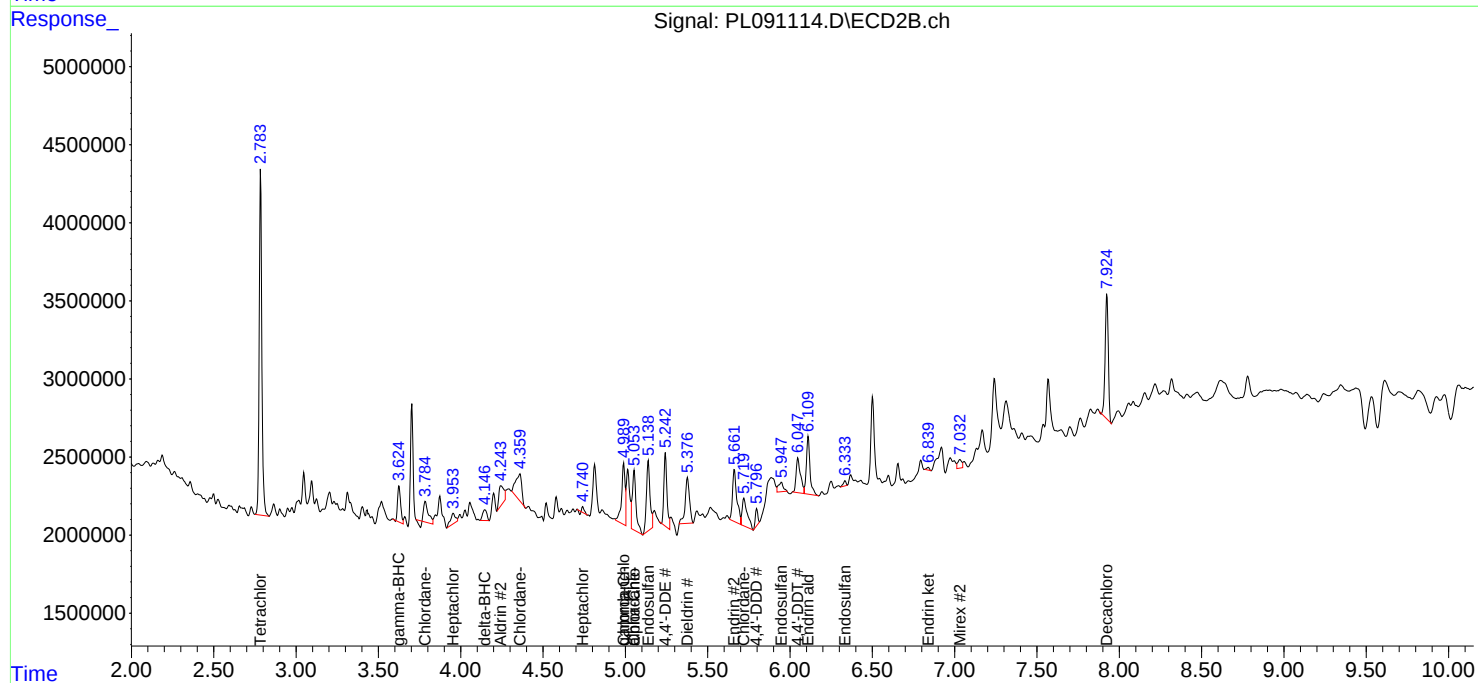
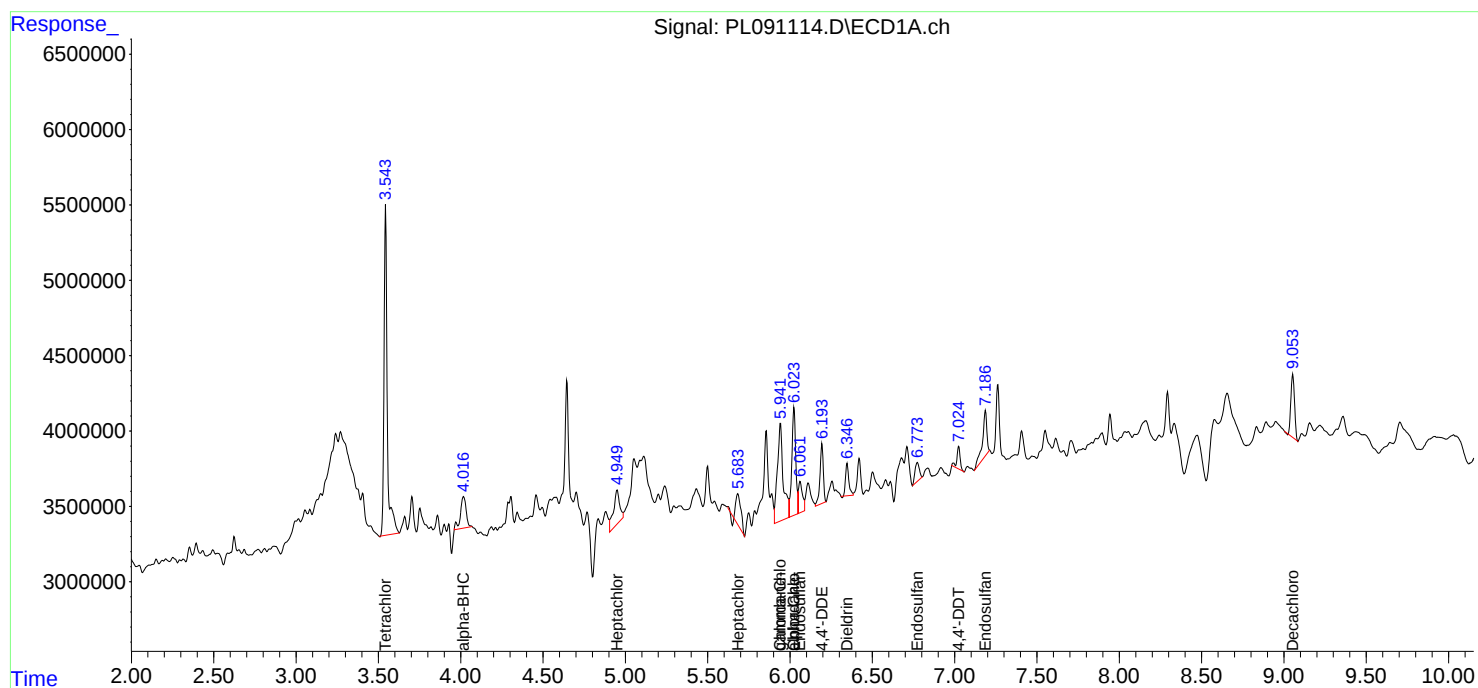
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

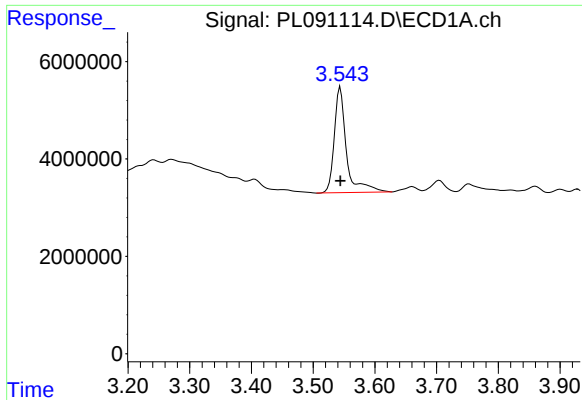
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 12:45
Operator : AR\AJ
Sample : P3519-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:41:51 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

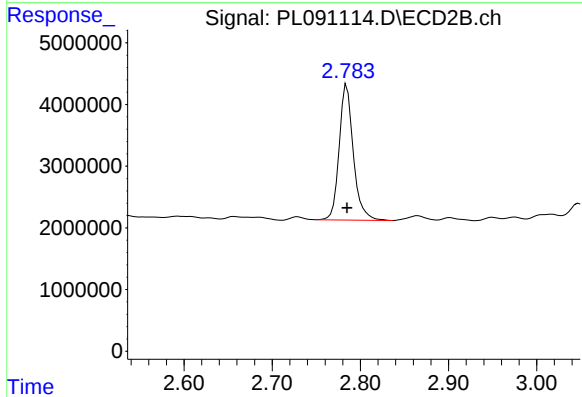




#1 Tetrachloro-m-xylene

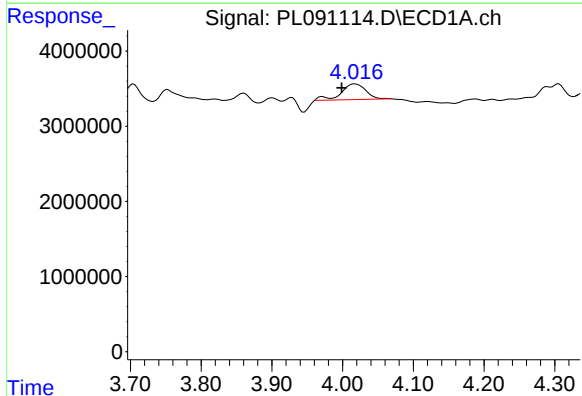
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29739758
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



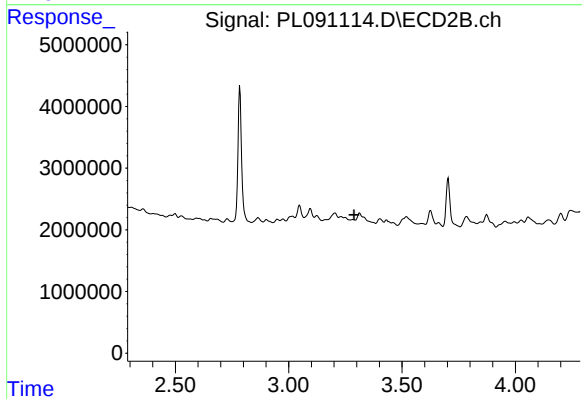
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 24496089
Conc: 12.55 ng/ml



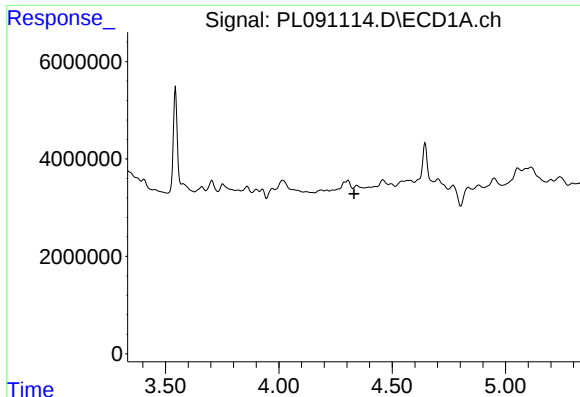
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: 5082711
Conc: 1.70 ng/ml



#2 alpha-BHC

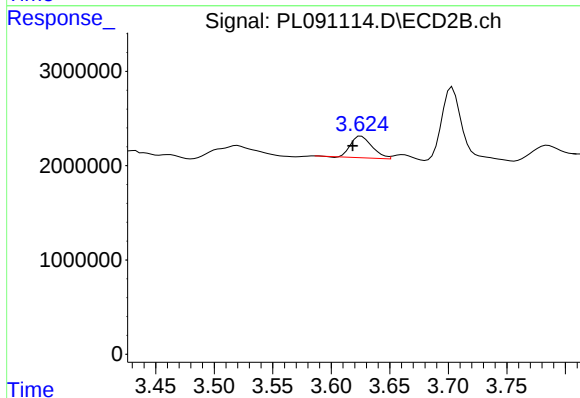
R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: -124501
Conc: N.D.



#3 gamma-BHC (Lindane)

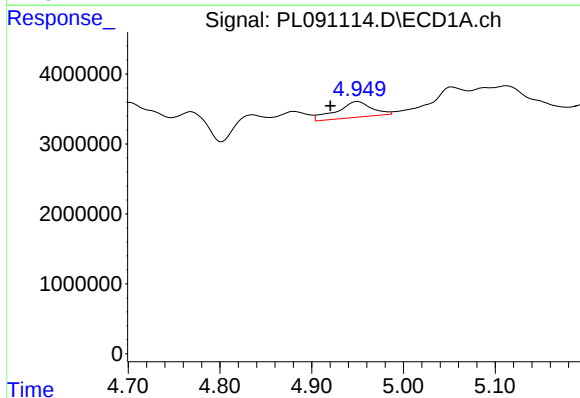
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



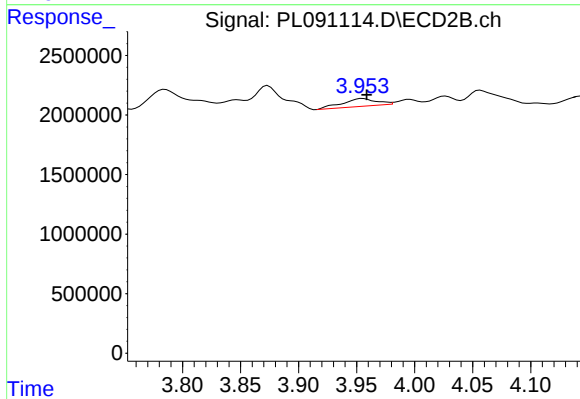
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.007 min
Response: 2973113
Conc: 1.13 ng/ml



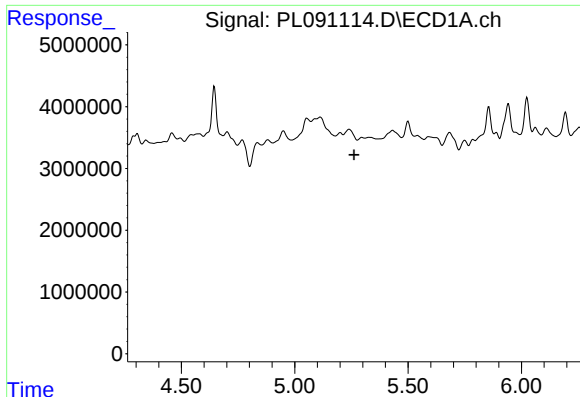
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.030 min
Response: 5979211
Conc: 2.25 ng/ml



#4 Heptachlor

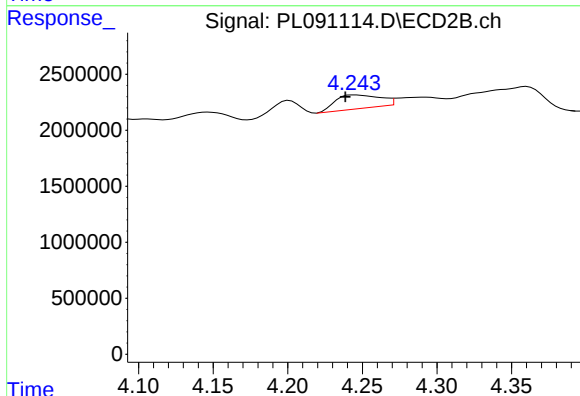
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1347554
Conc: 0.52 ng/ml



#5 Aldrin

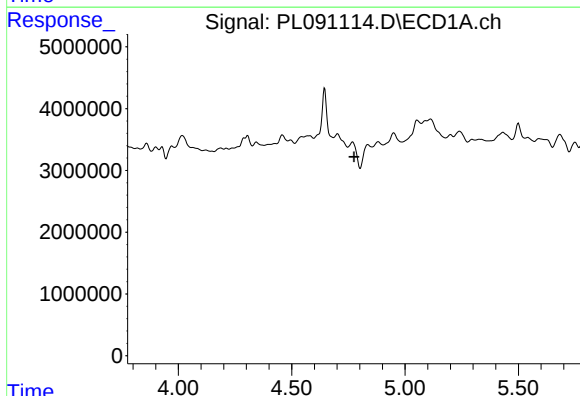
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



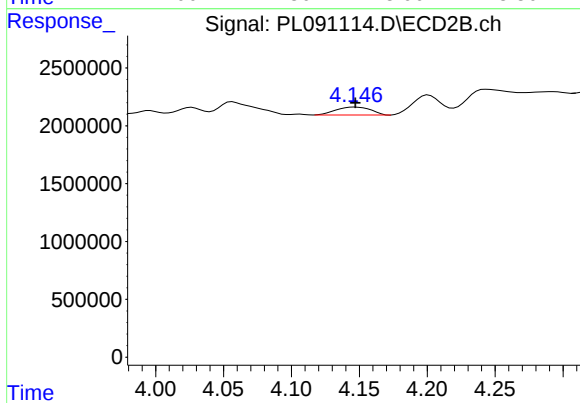
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 2539991
Conc: 1.03 ng/ml



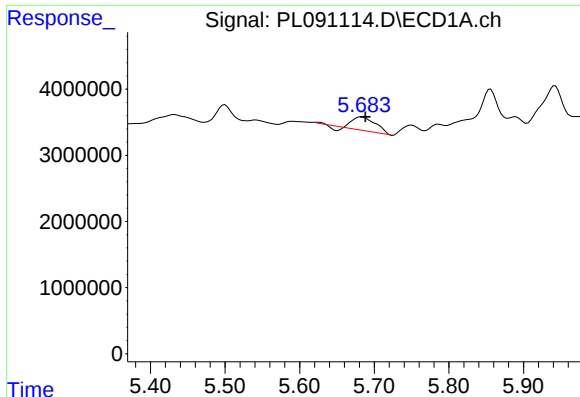
#7 delta-BHC

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



#7 delta-BHC

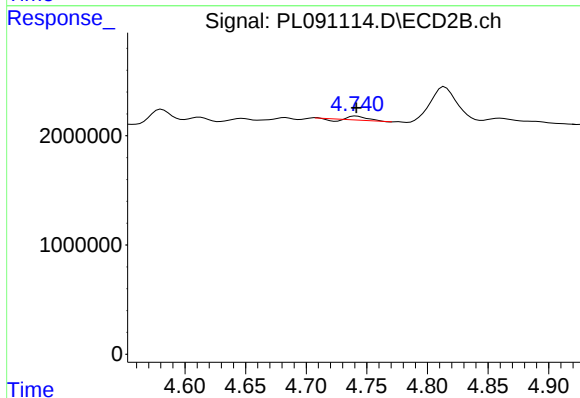
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 1227957
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

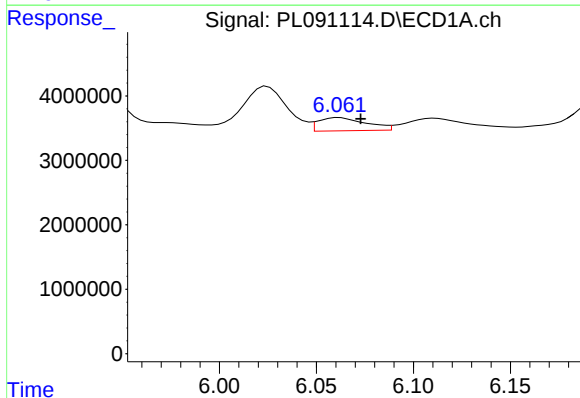
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 4276524
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



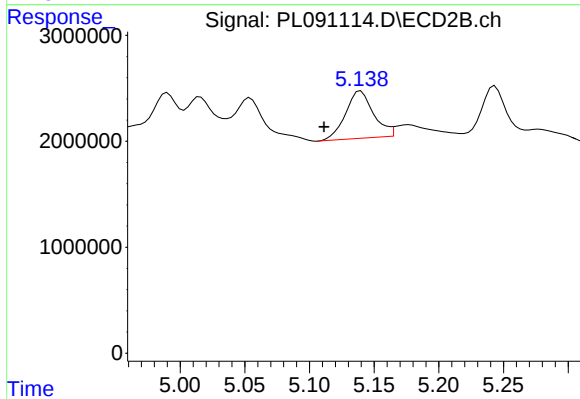
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 287706
Conc: 0.13 ng/ml



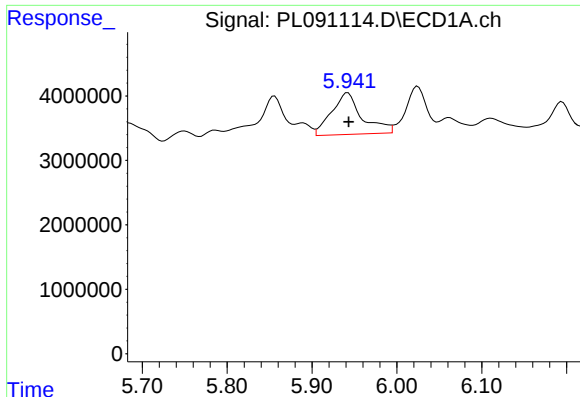
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 3486310
Conc: 1.55 ng/ml



#9 Endosulfan I

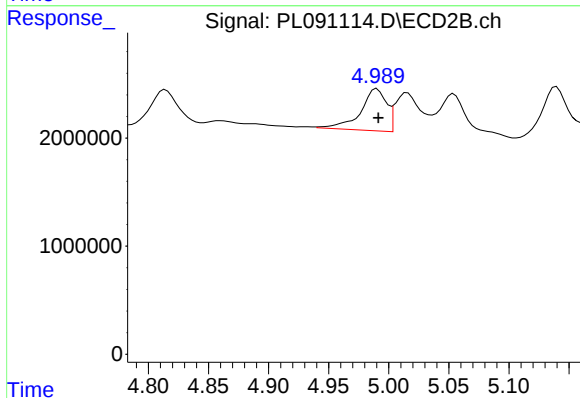
R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 6718342
Conc: 3.18 ng/ml



#10 gamma-Chlordane

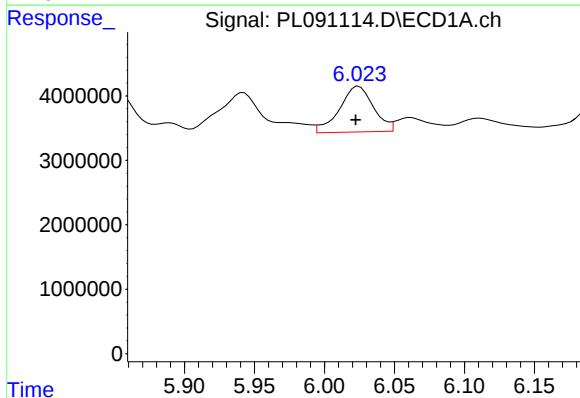
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 16131502
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



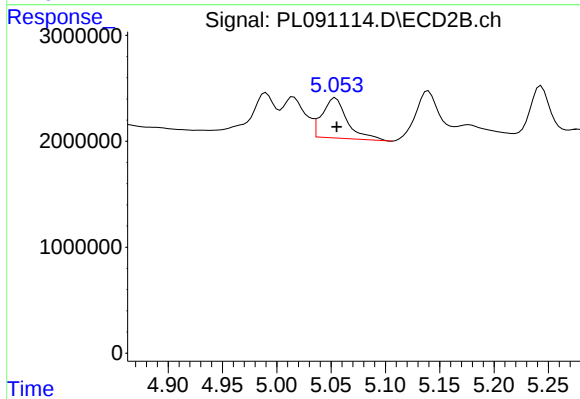
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 5835905
Conc: 2.47 ng/ml



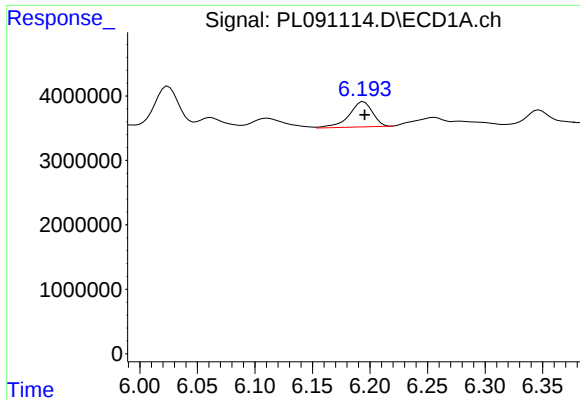
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 11975878
Conc: 4.97 ng/ml



#11 alpha-Chlordane

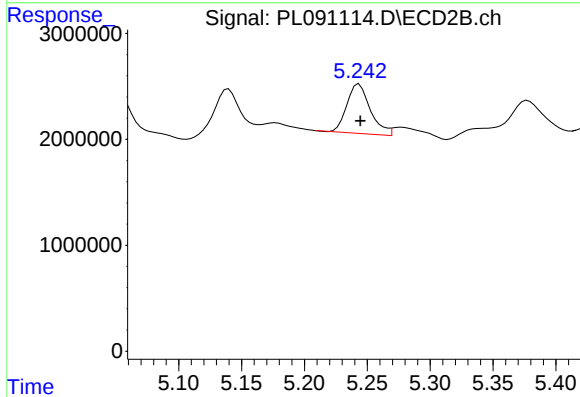
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 6125589
Conc: 2.60 ng/ml



#12 4,4'-DDE

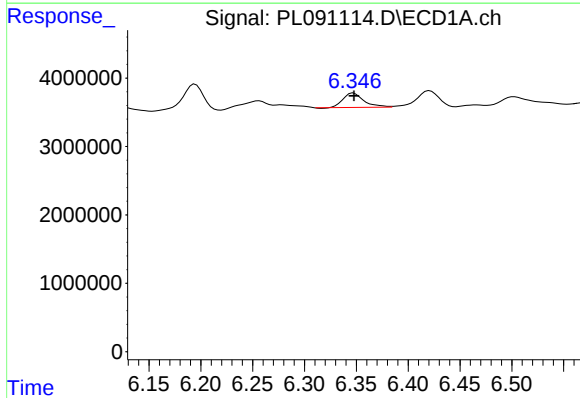
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 5604018
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



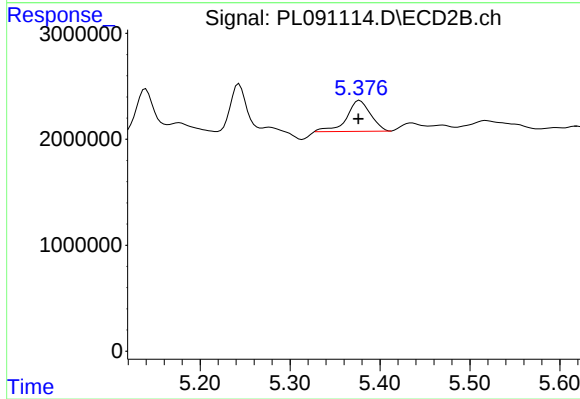
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 6048040
Conc: 2.89 ng/ml



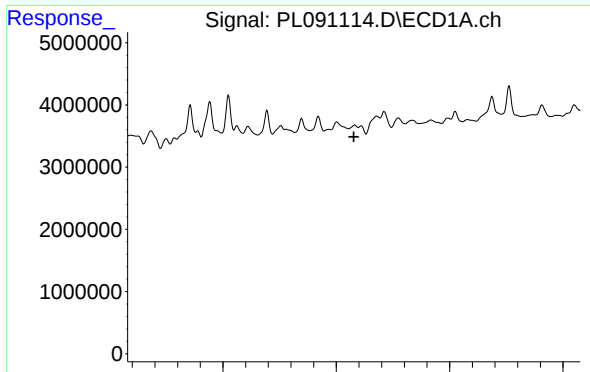
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2928107
Conc: 1.24 ng/ml



#13 Dieldrin

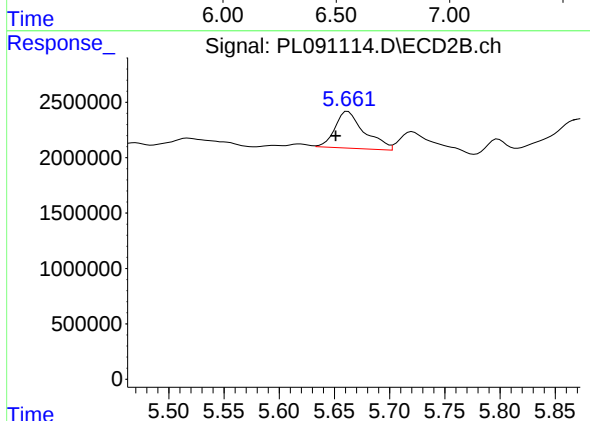
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 5376875
Conc: 2.36 ng/ml



#14 Endrin

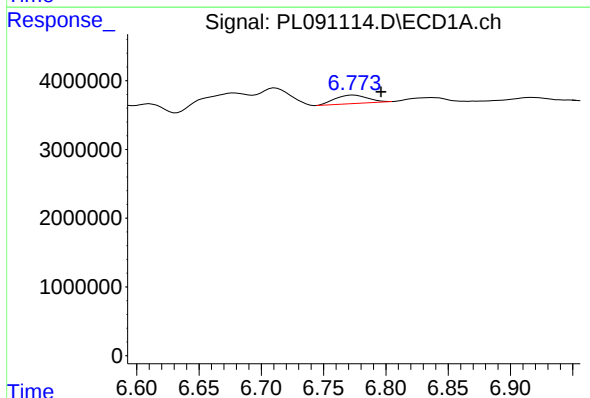
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



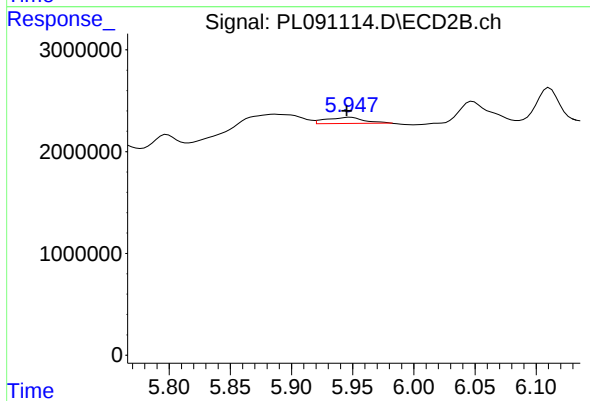
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 6157506
Conc: 3.02 ng/ml



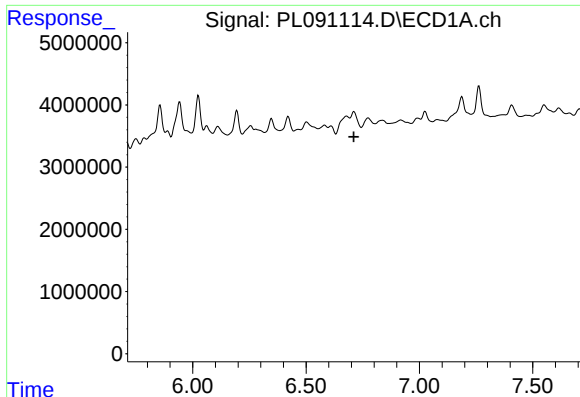
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 2254824
Conc: 1.11 ng/ml



#15 Endosulfan II

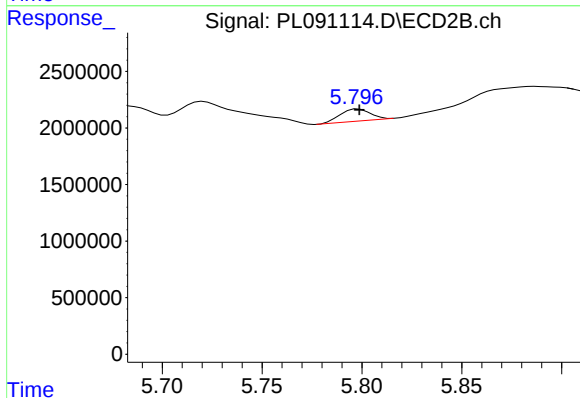
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 1288819
Conc: 0.67 ng/ml



#16 4,4'-DDD

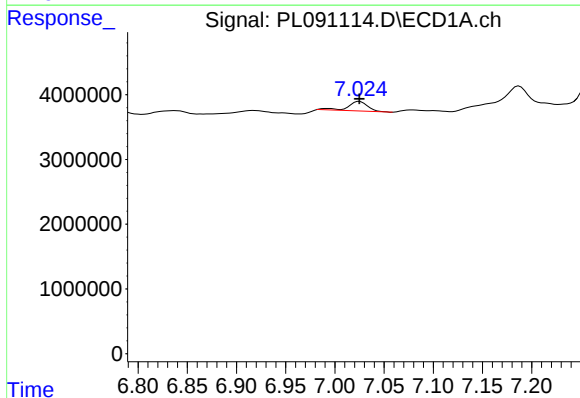
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



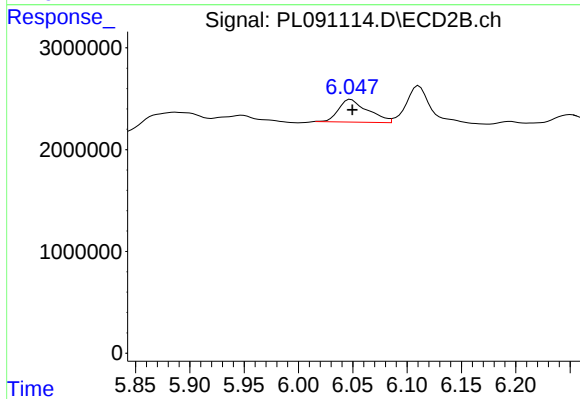
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1121034
Conc: 0.68 ng/ml



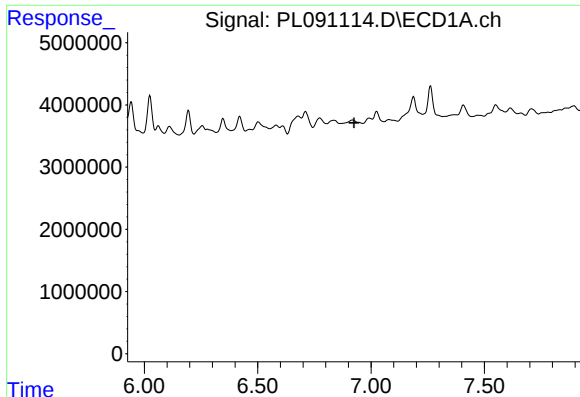
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1991716
Conc: 1.12 ng/ml



#17 4,4'-DDT

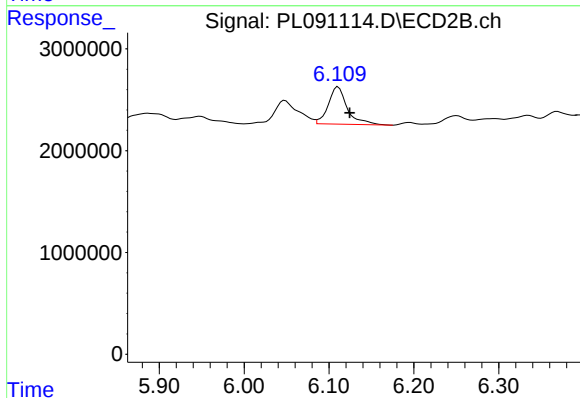
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 4132389
Conc: 2.33 ng/ml



#18 Endrin aldehyde

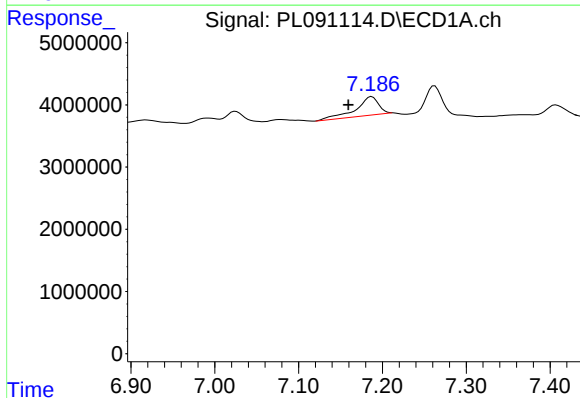
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



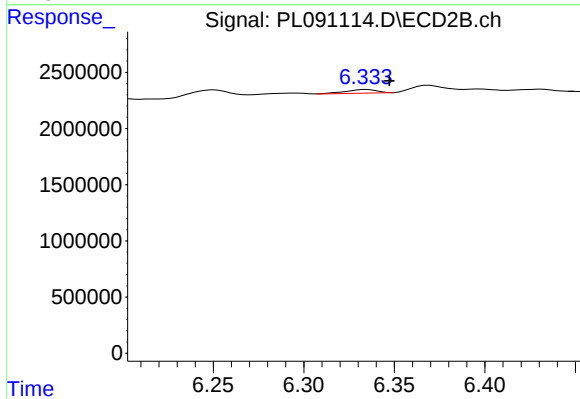
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.014 min
Response: 5702333
Conc: 3.66 ng/ml



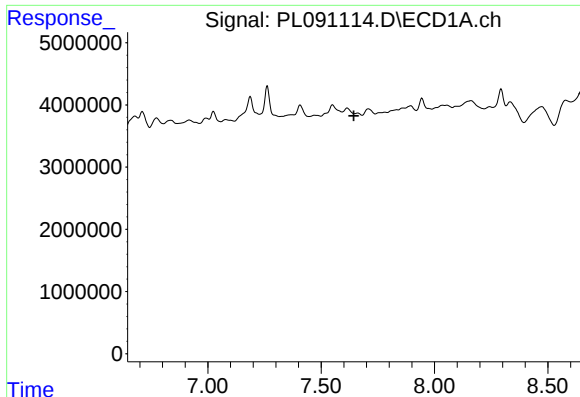
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 5800554
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

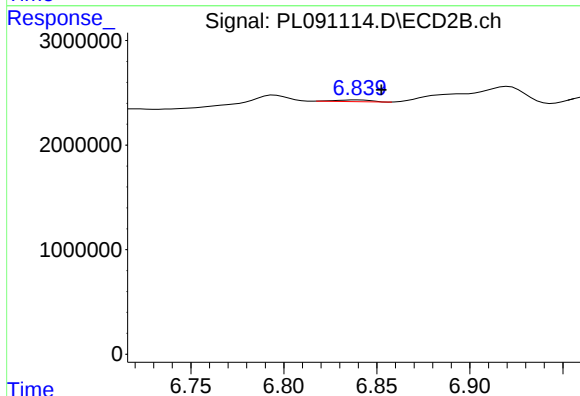
R.T.: 6.335 min
Delta R.T.: -0.013 min
Response: 388196
Conc: 0.20 ng/ml



#21 Endrin ketone

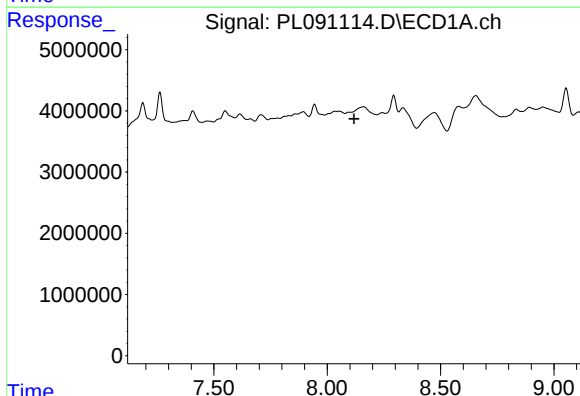
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



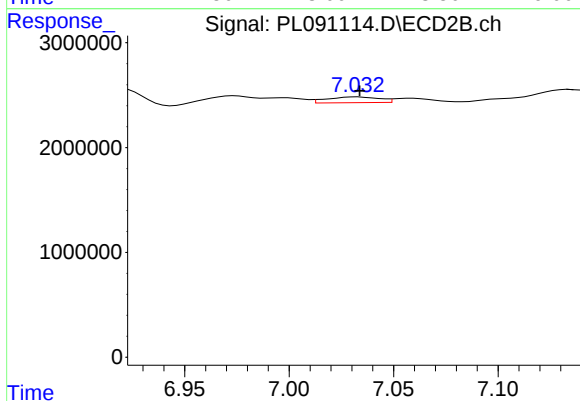
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 214095
Conc: 0.10 ng/ml



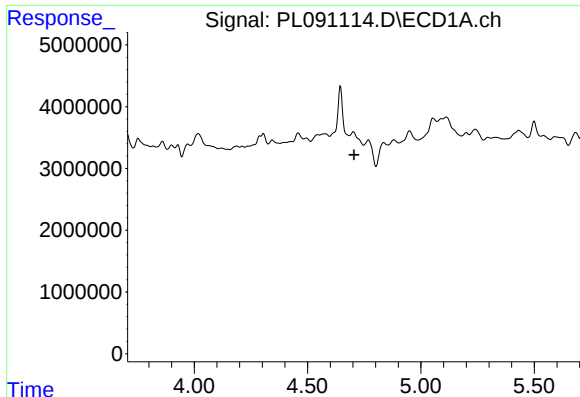
#22 Mirex

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



#22 Mirex

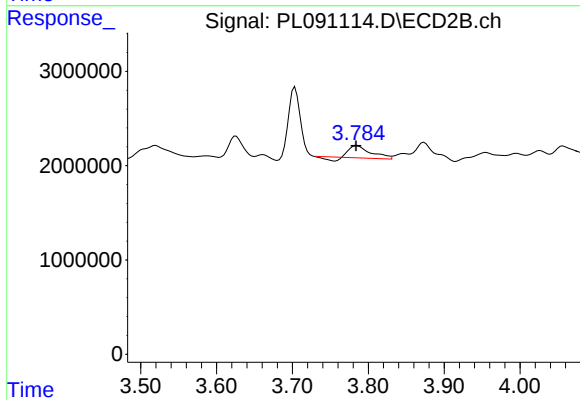
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 944071
Conc: 0.51 ng/ml



#23 Chlordane-1

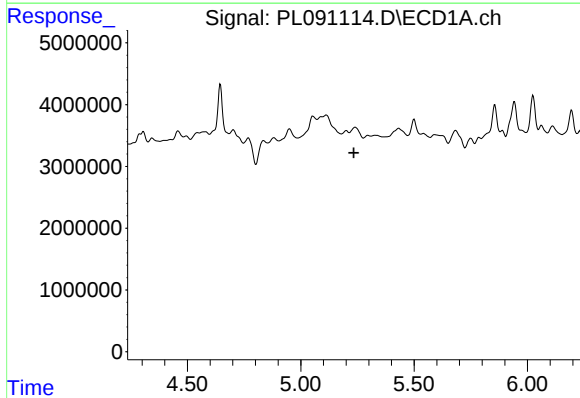
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



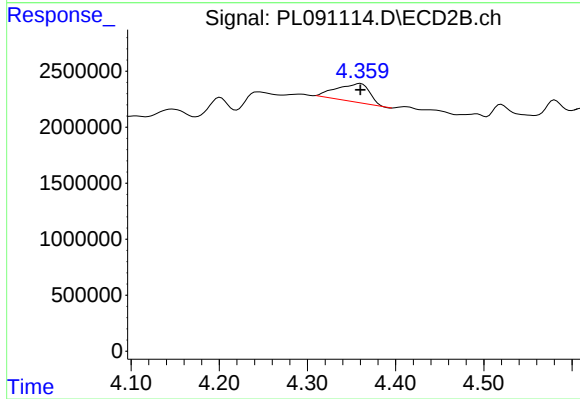
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2276847
Conc: 31.23 ng/ml



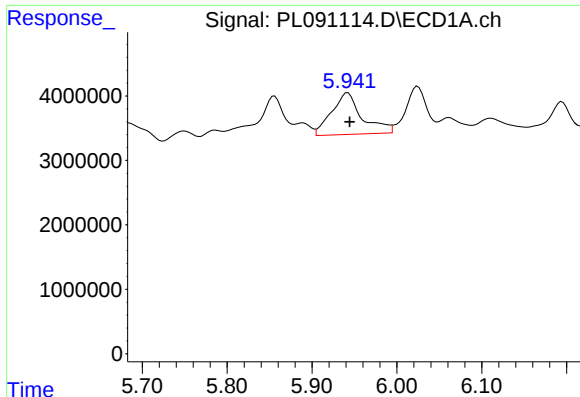
#24 Chlordane-2

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



#24 Chlordane-2

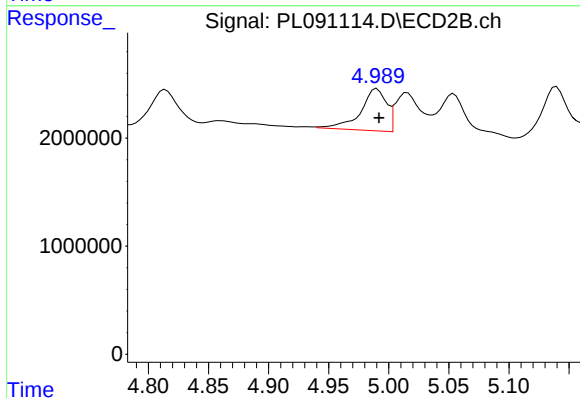
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4285886
Conc: 45.62 ng/ml



#25 Chlordane-3

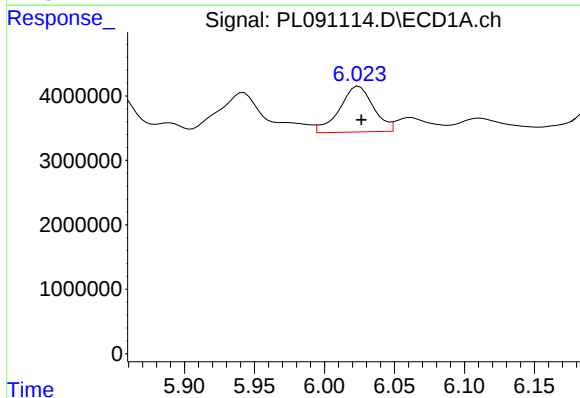
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 16131502
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



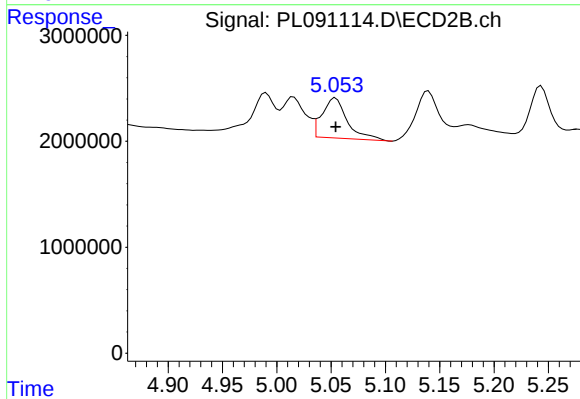
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 5835905
Conc: 24.03 ng/ml



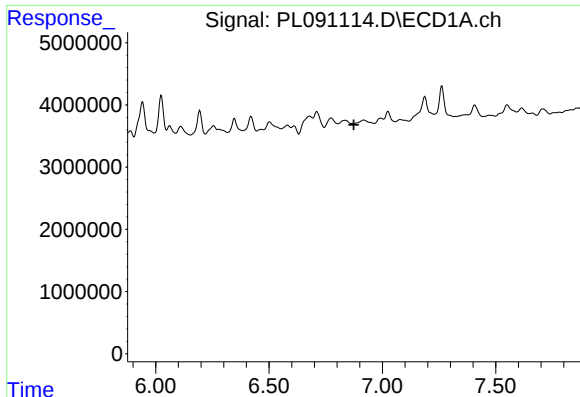
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 11975878
Conc: 28.47 ng/ml



#26 Chlordane-4

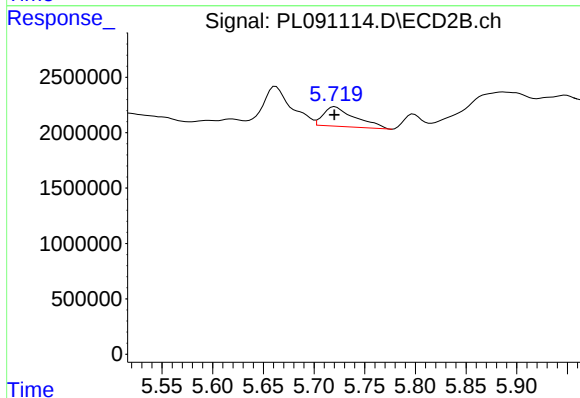
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 6125589
Conc: 26.27 ng/ml



#27 Chlordane-5

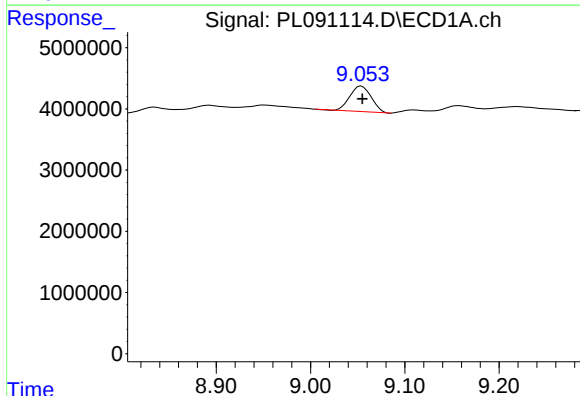
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-22-080724RE



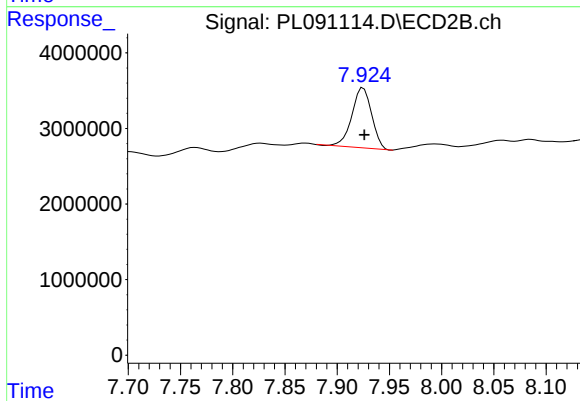
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3860065
Conc: 55.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 6549214
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 10465050
Conc: 5.53 ng/ml