

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:51
 Operator : AR\AJ
 Sample : P3519-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-18-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:40:02 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...	3.545	2.786	26490020	24047552	12.337	12.319
28)	SA Decachlor...	9.054	7.925	3901181	8872462	2.559	4.684 #
Target Compounds							
2)	A alpha-BHC	4.016f	3.281	5404090	111914	1.803	0.040 #
3)	MA gamma-BHC...	0.000	3.626	0	3261979	N.D.	1.238 #
4)	MA Heptachlor	0.000	3.955	0	932724	N.D.	0.361 #
5)	MB Aldrin	0.000	4.255f	0	3136042	N.D.	1.275 #
7)	B delta-BHC	0.000	4.147	0	1072473	N.D.	0.423 #
8)	B Heptachlo...	5.684	4.741	18939790	227210	7.741	0.101 #
9)	A Endosulfan I	0.000	5.140f	0	4711213	N.D.	2.233 #
10)	B gamma-Chl...	5.942	4.990	26082681	4979594	10.794	2.106 #
11)	B alpha-Chl...	6.025	5.054	19537339	4528856	8.114	1.925 #
12)	B 4,4'-DDE	6.194	5.244	5935188	5885791	2.837	2.817
13)	MA Dieldrin	6.348	5.380	3402247	4966005	1.445	2.180 #
14)	MA Endrin	0.000	5.668f	0	4680781	N.D.	2.298 #
15)	B Endosulfa...	6.773f	5.950	3522646	835617	1.741	0.432 #
16)	A 4,4'-DDD	0.000	5.798	0	631675	N.D.	0.383 #
17)	MA 4,4'-DDT	0.000	6.048	0	3064946	N.D.	1.725 #
18)	B Endrin al...	0.000	6.111	0	5806568	N.D.	3.728 #
19)	B Endosulfa...	7.188f	6.335	4744231	135851	2.473	0.070 #
21)	B Endrin ke...	0.000	6.843	0	154595	N.D.	0.071 #
22)	Mirex	0.000	7.027	0	741082	N.D.	0.397 #
23)	Chlordane-1	0.000	3.787	0	1749681	N.D.	24.000 #
24)	Chlordane-2	0.000	4.349	0	15005969	N.D.	159.714 #
25)	Chlordane-3	5.942	4.990	26082681	4979594	75.096	20.506 #
26)	Chlordane-4	6.025	5.054	19537339	4528856	46.450	19.423 #
27)	Chlordane-5	0.000	5.721	0	3277002	N.D.	47.331 #

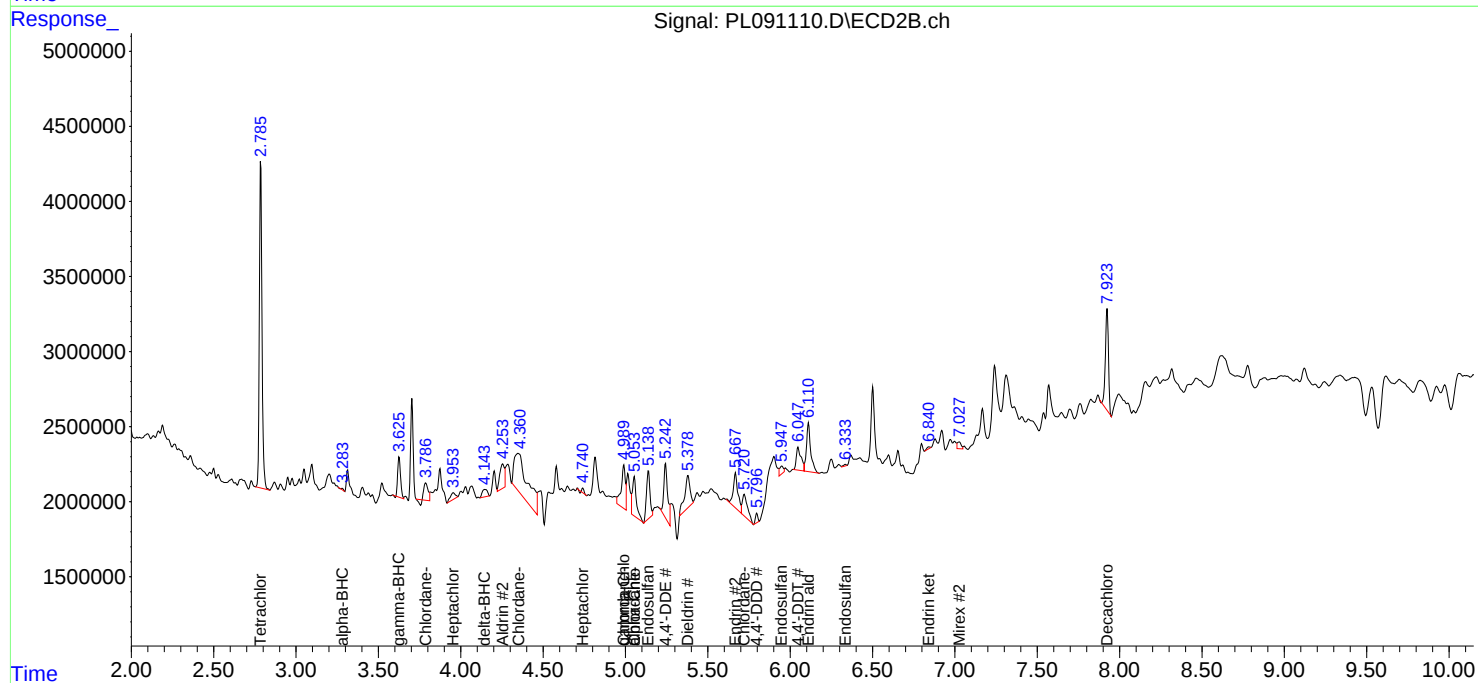
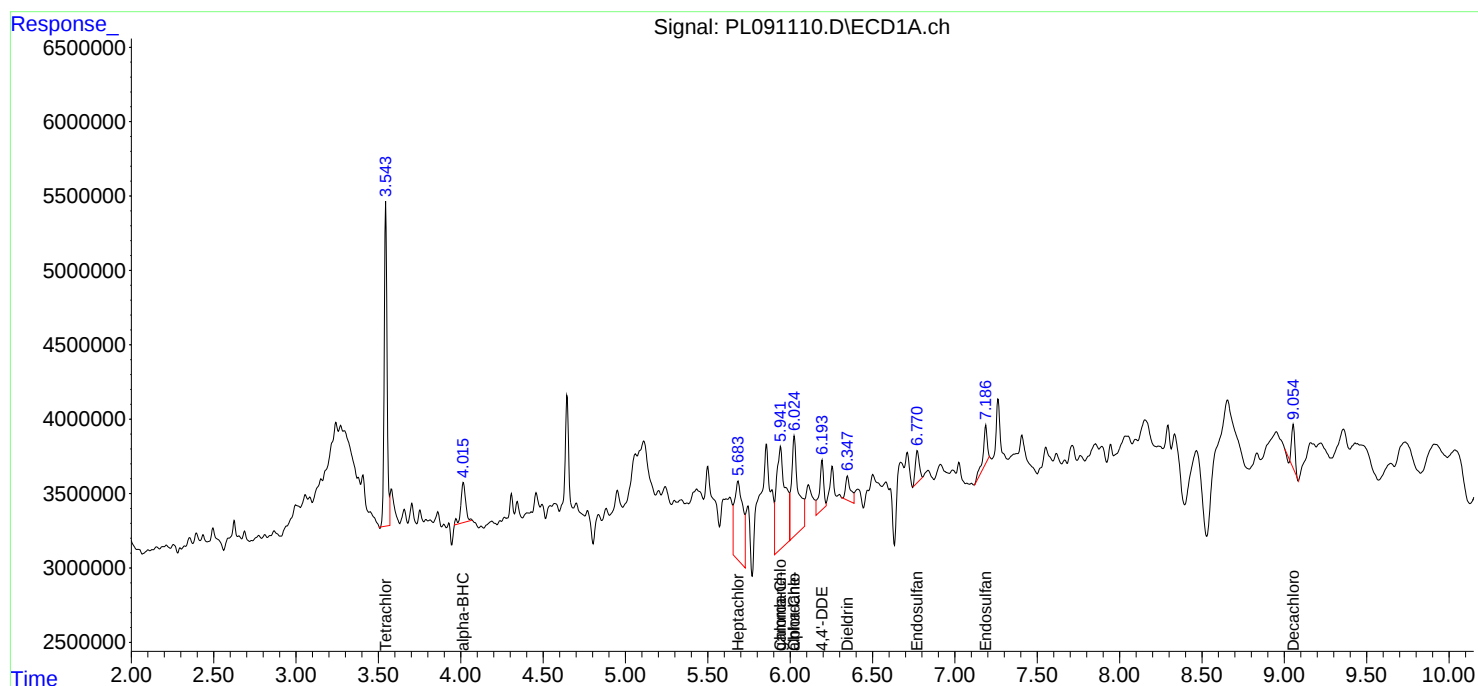
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

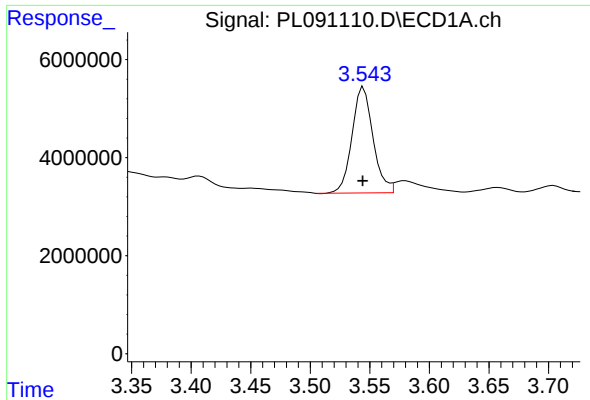
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 11:51
Operator : AR\AJ
Sample : P3519-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:40:02 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

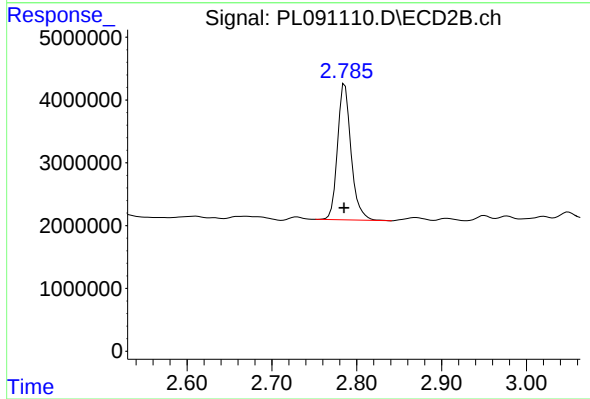




#1 Tetrachloro-m-xylene

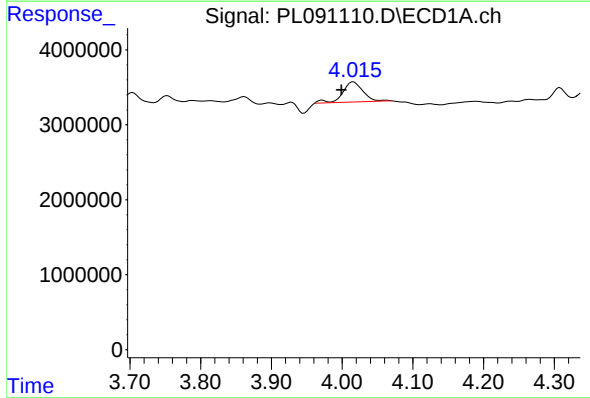
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 26490020
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



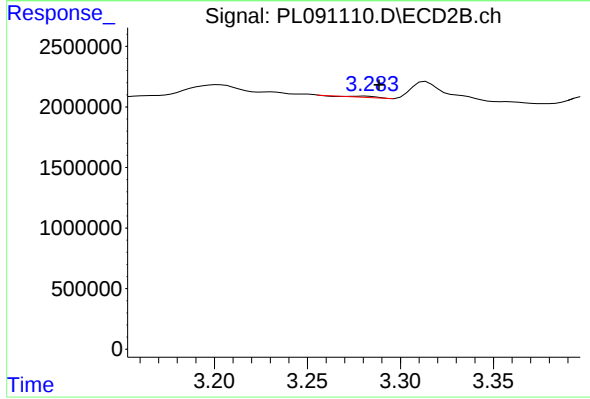
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 24047552
Conc: 12.32 ng/ml



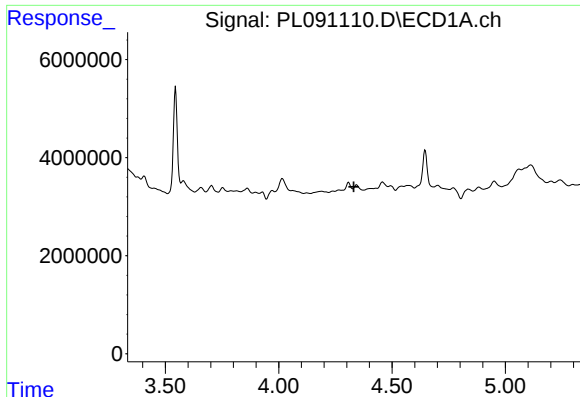
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 5404090
Conc: 1.80 ng/ml



#2 alpha-BHC

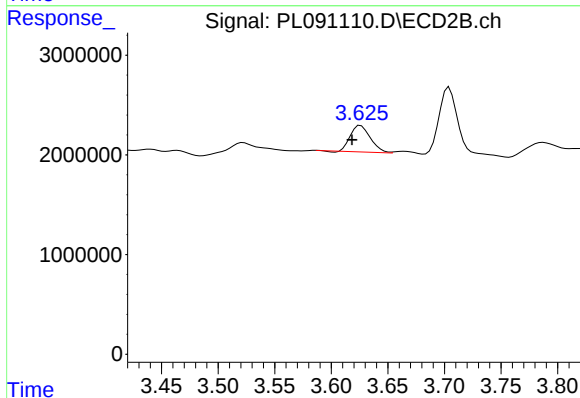
R.T.: 3.281 min
Delta R.T.: -0.008 min
Response: 111914
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

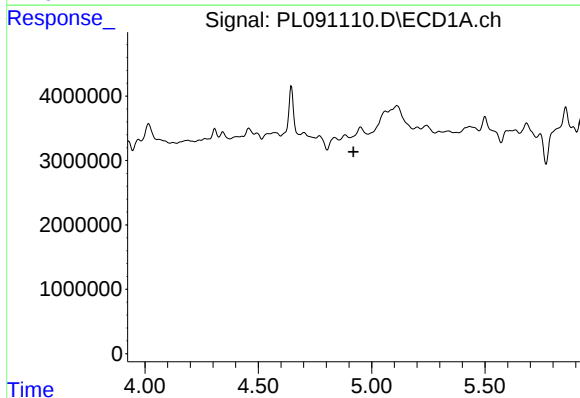
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



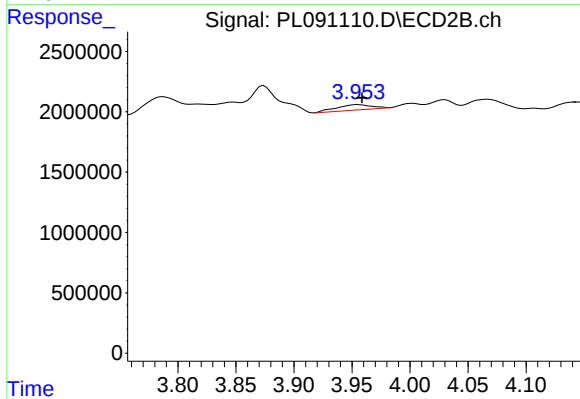
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.008 min
Response: 3261979
Conc: 1.24 ng/ml



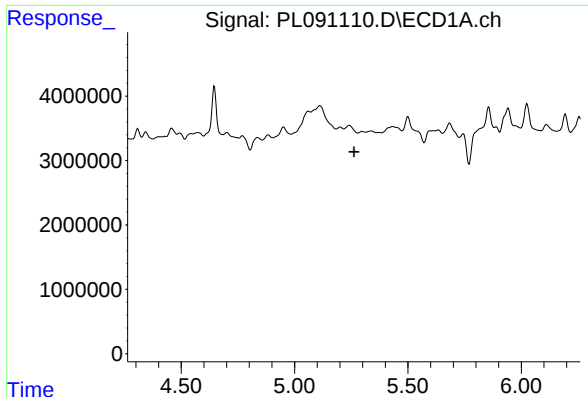
#4 Heptachlor

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



#4 Heptachlor

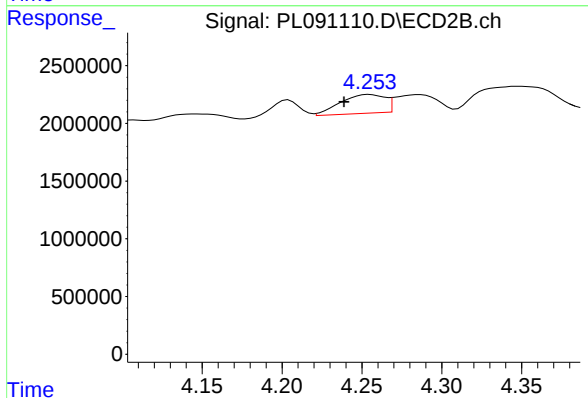
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 932724
Conc: 0.36 ng/ml



#5 Aldrin

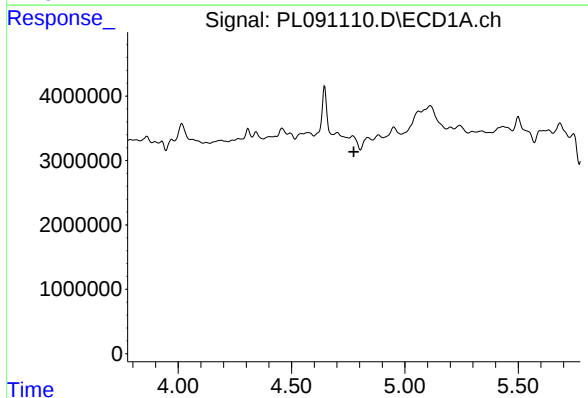
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



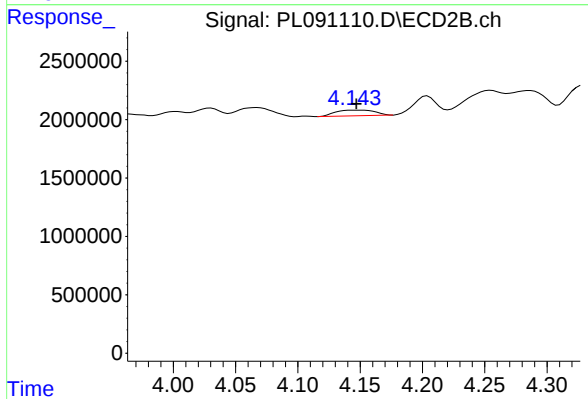
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.016 min
Response: 3136042
Conc: 1.28 ng/ml



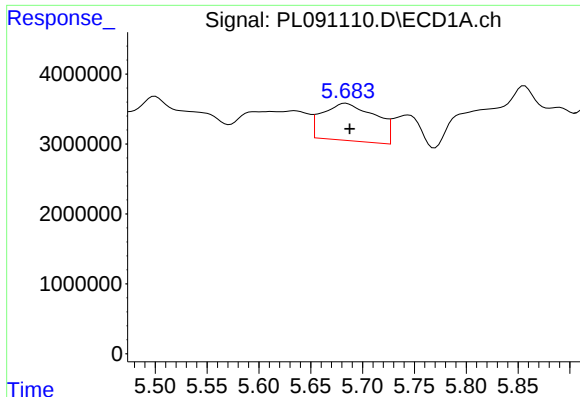
#7 delta-BHC

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



#7 delta-BHC

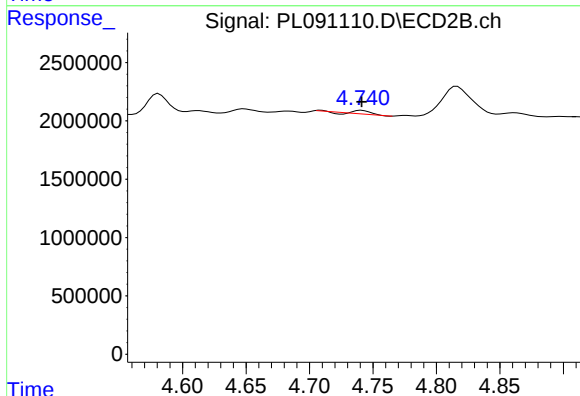
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 1072473
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

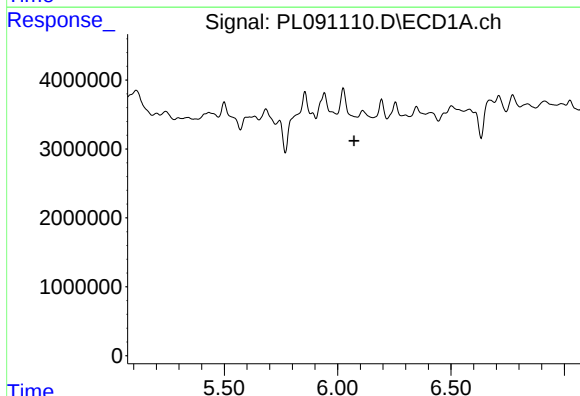
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 18939790
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



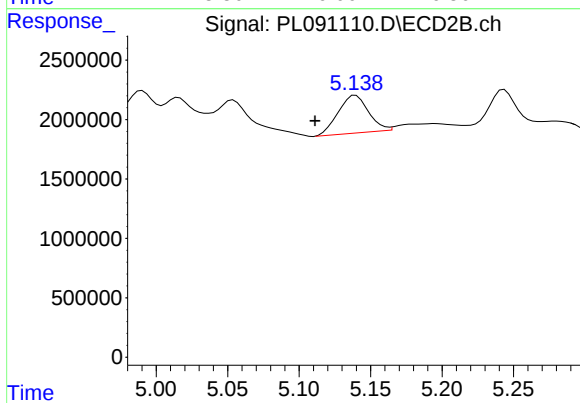
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 227210
Conc: 0.10 ng/ml



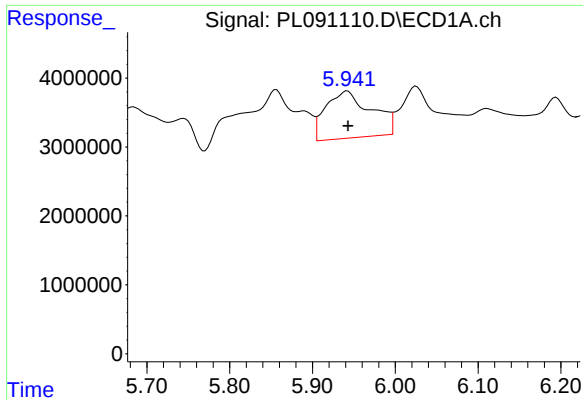
#9 Endosulfan I

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



#9 Endosulfan I

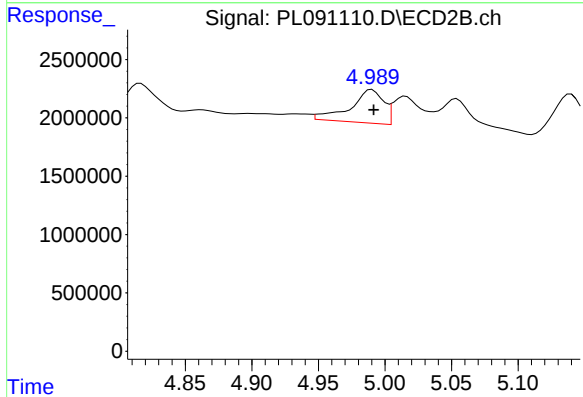
R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 4711213
Conc: 2.23 ng/ml



#10 gamma-Chlordane

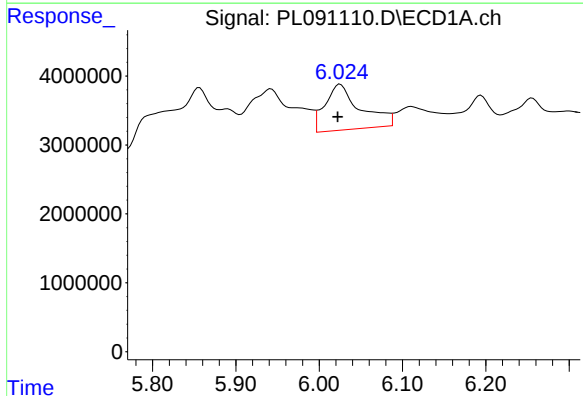
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 26082681
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



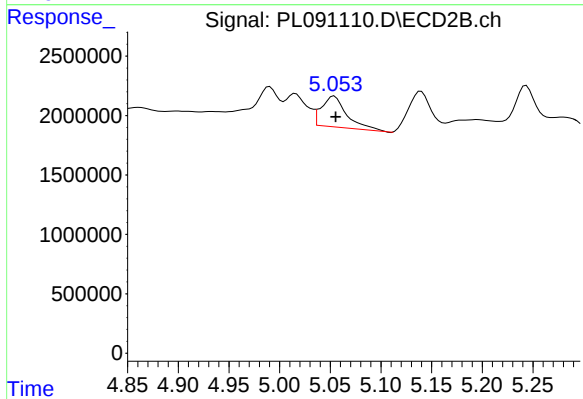
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 4979594
Conc: 2.11 ng/ml



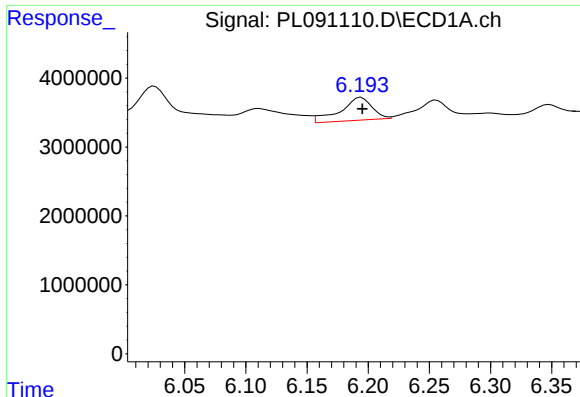
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 19537339
Conc: 8.11 ng/ml



#11 alpha-Chlordane

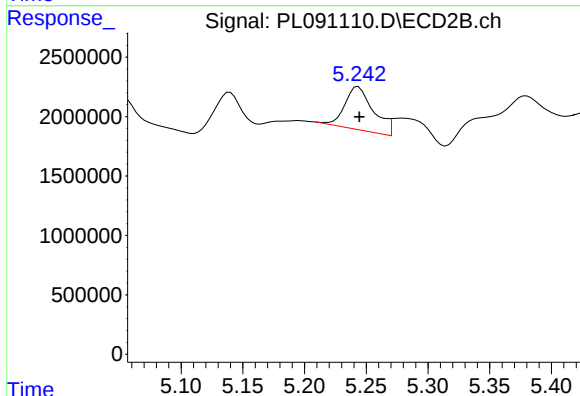
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 4528856
Conc: 1.93 ng/ml



#12 4,4'-DDE

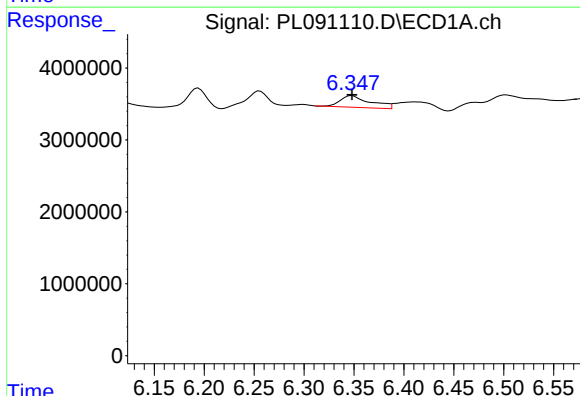
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 5935188
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



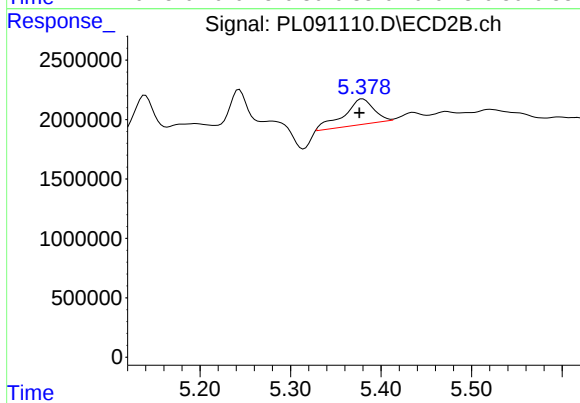
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 5885791
Conc: 2.82 ng/ml



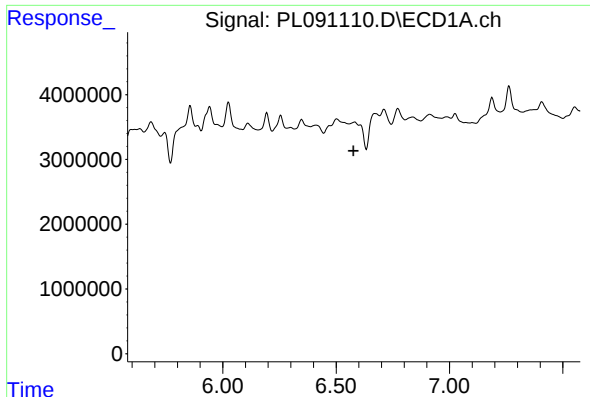
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3402247
Conc: 1.44 ng/ml



#13 Dieldrin

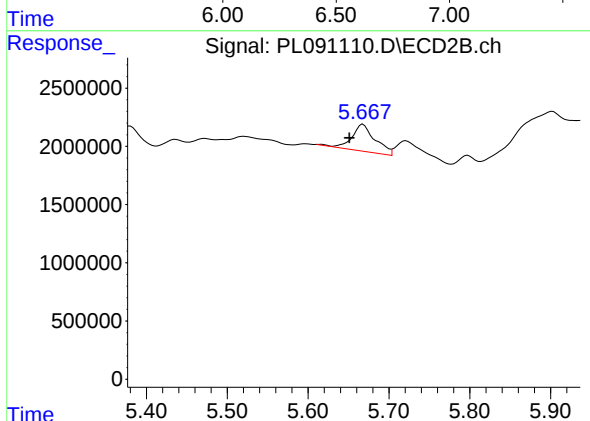
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 4966005
Conc: 2.18 ng/ml



#14 Endrin

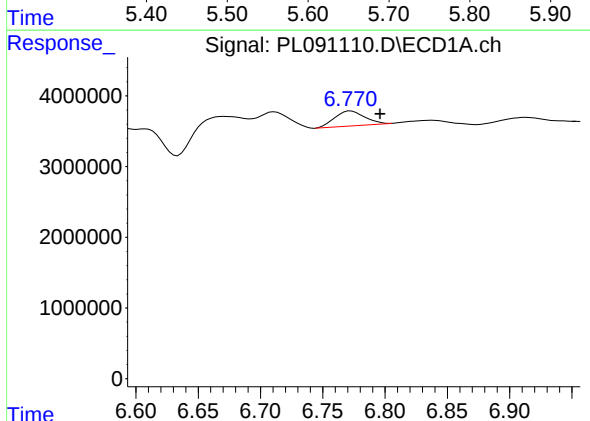
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



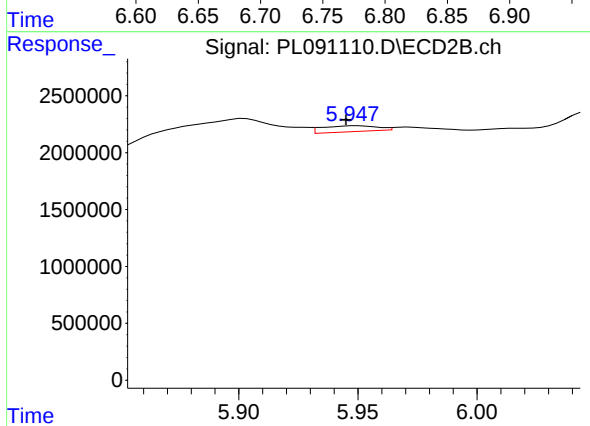
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 4680781
Conc: 2.30 ng/ml



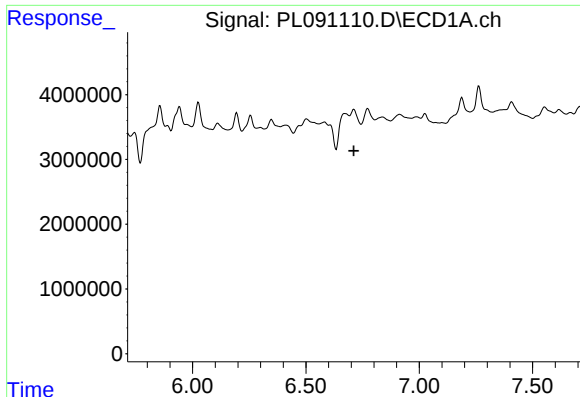
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 3522646
Conc: 1.74 ng/ml



#15 Endosulfan II

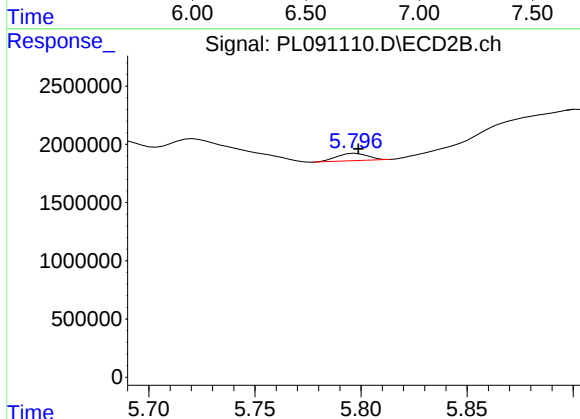
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 835617
Conc: 0.43 ng/ml



#16 4,4'-DDD

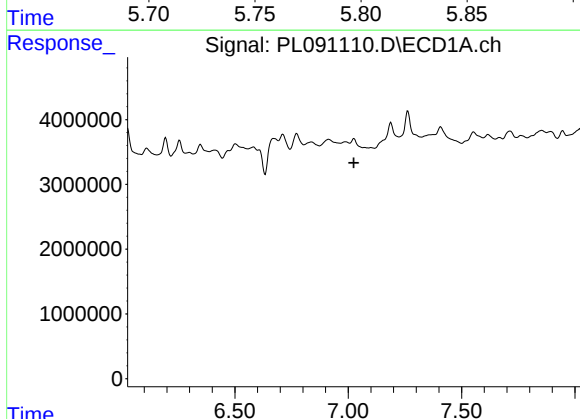
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



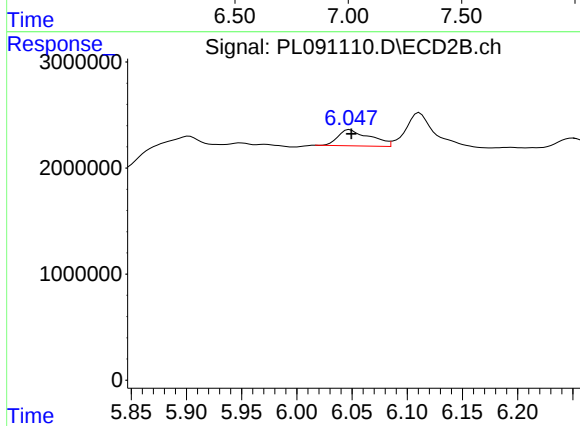
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 631675
Conc: 0.38 ng/ml



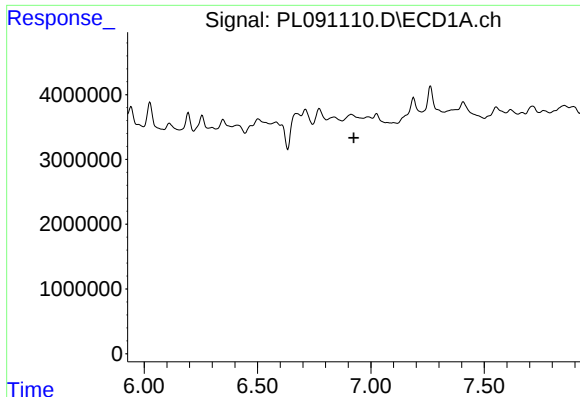
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

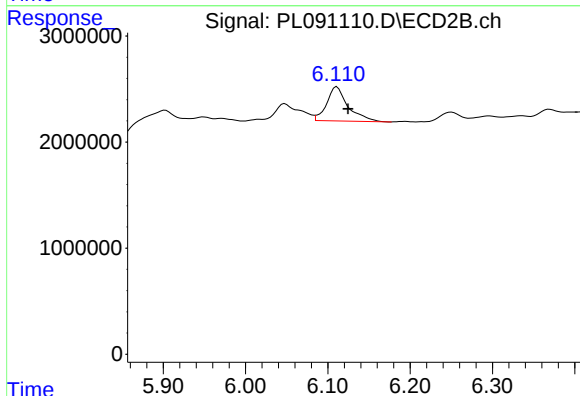
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 3064946
Conc: 1.73 ng/ml



#18 Endrin aldehyde

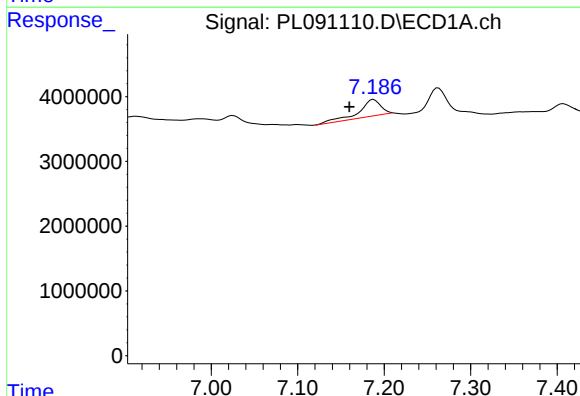
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



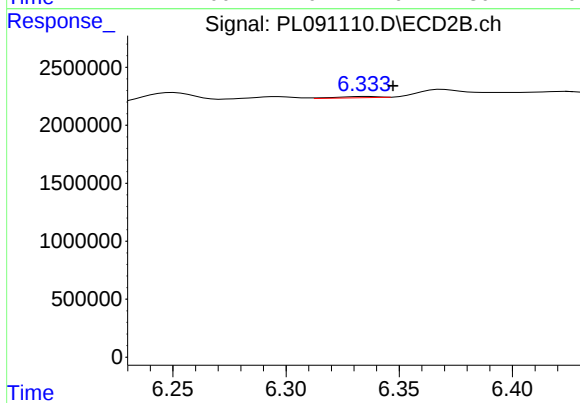
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.013 min
Response: 5806568
Conc: 3.73 ng/ml



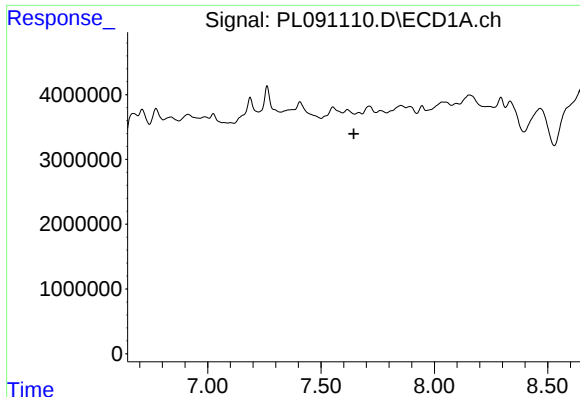
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 4744231
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

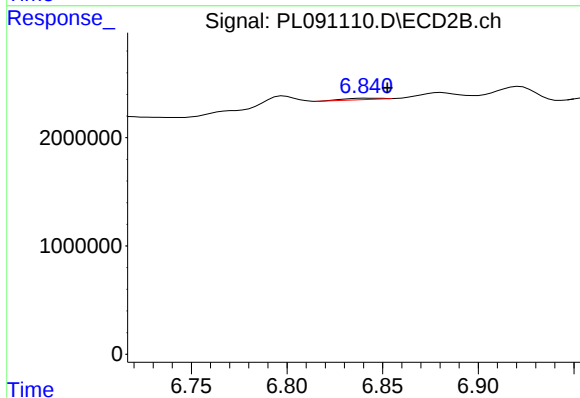
R.T.: 6.335 min
Delta R.T.: -0.012 min
Response: 135851
Conc: 0.07 ng/ml



#21 Endrin ketone

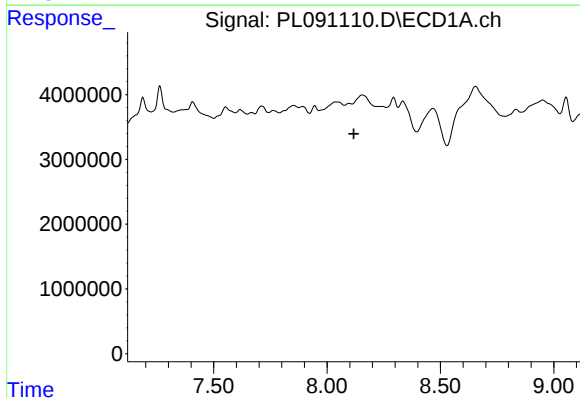
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



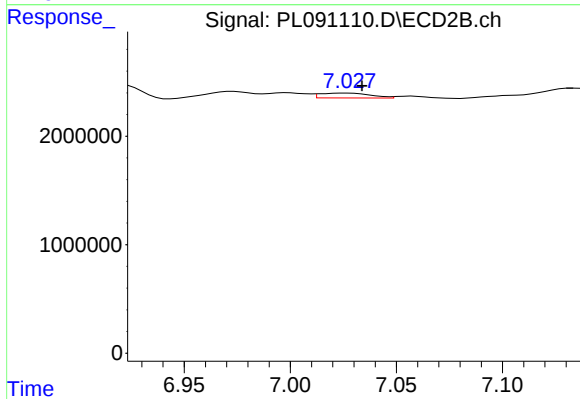
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 154595
Conc: 0.07 ng/ml



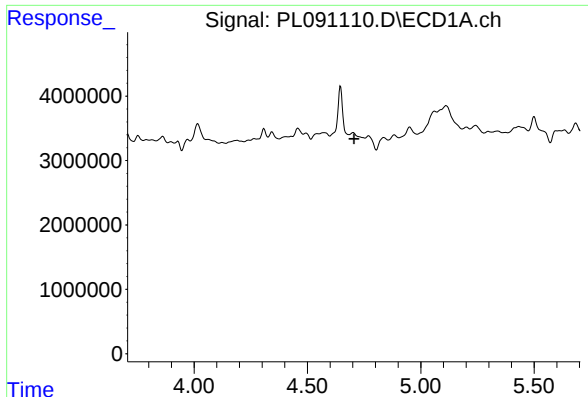
#22 Mirex

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



#22 Mirex

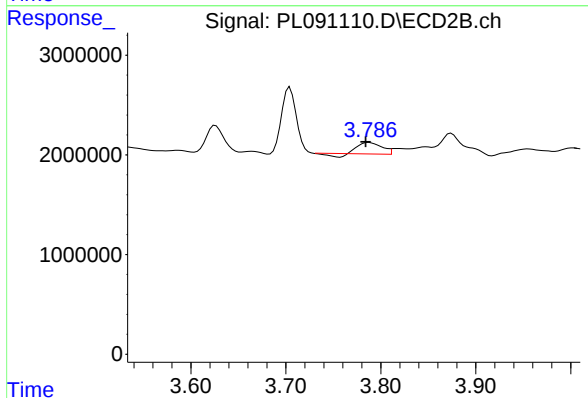
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 741082
Conc: 0.40 ng/ml



#23 Chlordane-1

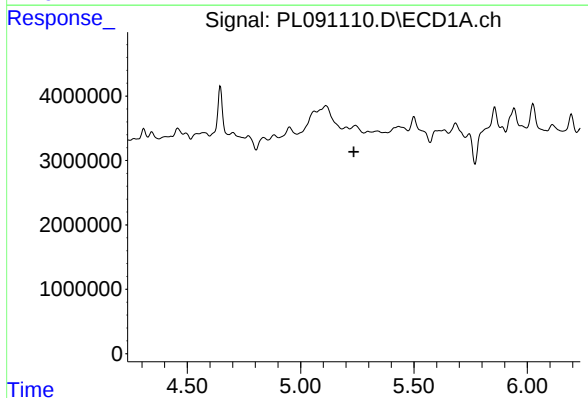
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



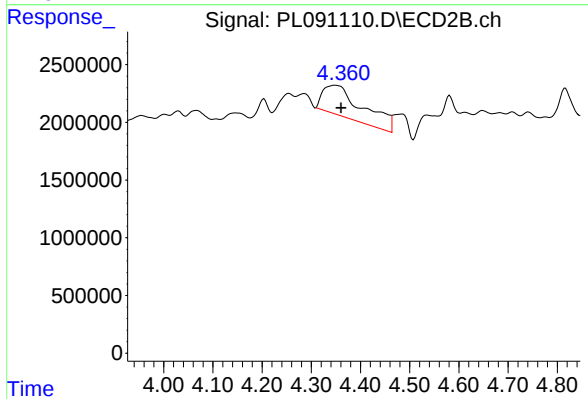
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 1749681
Conc: 24.00 ng/ml



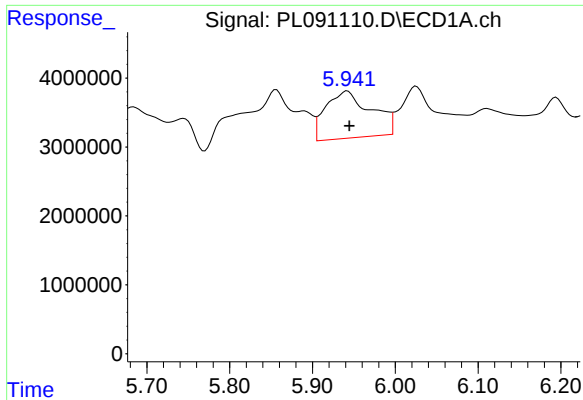
#24 Chlordane-2

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



#24 Chlordane-2

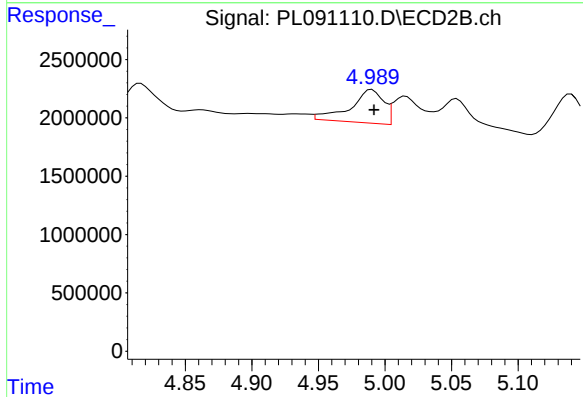
R.T.: 4.349 min
Delta R.T.: -0.011 min
Response: 15005969
Conc: 159.71 ng/ml



#25 Chlordane-3

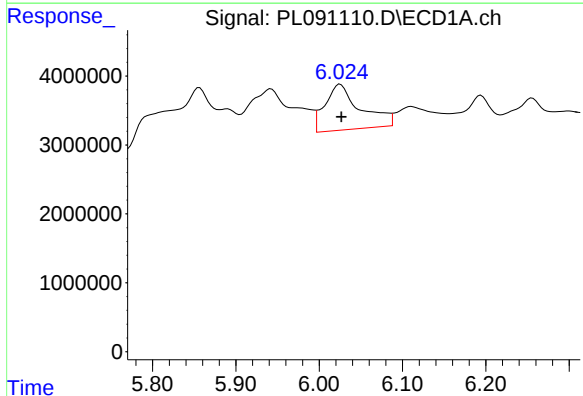
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 26082681
Conc: 75.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



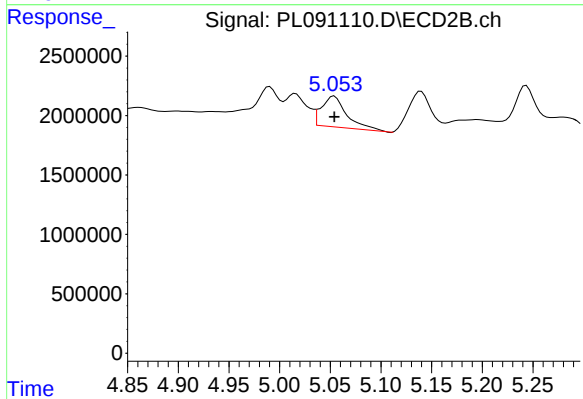
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 4979594
Conc: 20.51 ng/ml



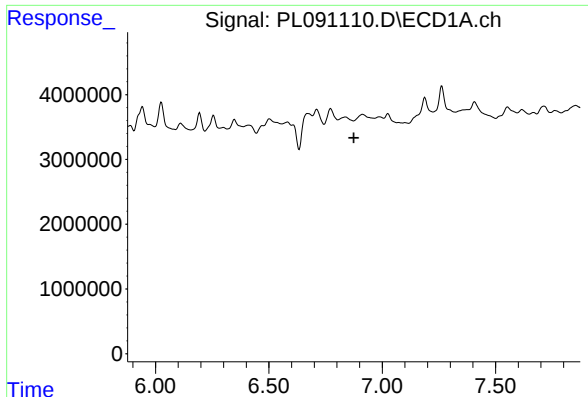
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 19537339
Conc: 46.45 ng/ml



#26 Chlordane-4

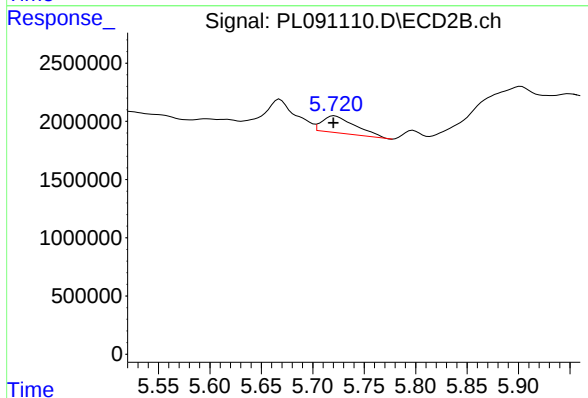
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 4528856
Conc: 19.42 ng/ml



#27 Chlordane-5

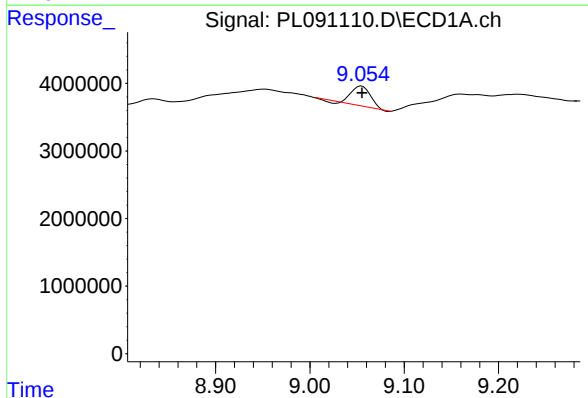
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-18-080724RE



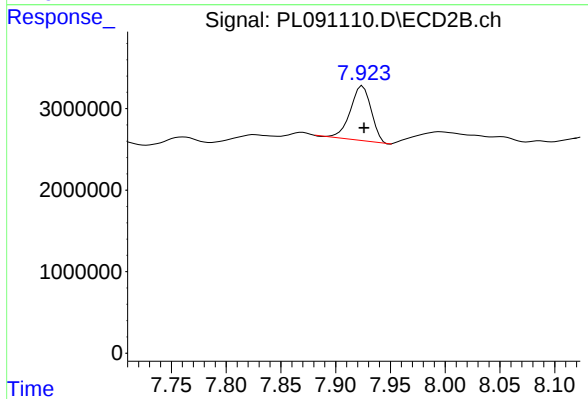
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 3277002
Conc: 47.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 3901181
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 8872462
Conc: 4.68 ng/ml