

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:18
 Operator : AR\AJ
 Sample : P3519-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-20-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:40:57 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	2.786	29046933	26932461	13.528	13.797
28)	SA Decachlor...	9.054	7.925	8556125	12277885	5.612	6.482
Target Compounds							
2)	A alpha-BHC	4.018f	3.283	5903264	-43583	1.969	N.D. #
3)	MA gamma-BHC...	0.000	3.626	0	2894327	N.D.	1.099 #
4)	MA Heptachlor	0.000	3.957	0	1803806	N.D.	0.698 #
5)	MB Aldrin	0.000	4.262f	0	4492872	N.D.	1.827 #
7)	B delta-BHC	0.000	4.150	0	1286172	N.D.	0.508 #
8)	B Heptachlo...	5.683	4.742	13171732	194959	5.384	0.086 #
9)	A Endosulfan I	0.000	5.140f	0	6707729	N.D.	3.179 #
10)	B gamma-Chl...	5.943	4.991	23235126	7138665	9.615	3.020 #
11)	B alpha-Chl...	6.025	5.054	20818584	7528565	8.647	3.200 #
12)	B 4,4'-DDE	6.194	5.243	6496571	6850091	3.105	3.278
13)	MA Dieldrin	6.347	5.378	4142530	6359738	1.759	2.792 #
14)	MA Endrin	0.000	5.667f	0	3748945	N.D.	1.840 #
15)	B Endosulfa...	6.774f	5.949	2798819	1513430	1.383	0.782 #
16)	A 4,4'-DDD	0.000	5.798	0	970690	N.D.	0.588 #
17)	MA 4,4'-DDT	0.000	6.048	0	1853302	N.D.	1.043 #
18)	B Endrin al...	0.000	6.111	0	6316450	N.D.	4.055 #
19)	B Endosulfa...	7.187f	6.335	6203800	493427	3.233	0.256 #
21)	B Endrin ke...	0.000	6.840	0	63783	N.D.	0.029 #
22)	Mirex	0.000	7.033	0	930561	N.D.	0.499 #
23)	Chlordane-1	0.000	3.785	0	2804266	N.D.	38.466 #
24)	Chlordane-2	0.000	4.360	0	7955770	N.D.	84.676 #
25)	Chlordane-3	5.943	4.991	23235126	7138665	66.897	29.397 #
26)	Chlordane-4	6.025	5.054	20818584	7528565	49.496	32.288 #
27)	Chlordane-5	0.000	5.720	0	3755265	N.D.	54.239 #

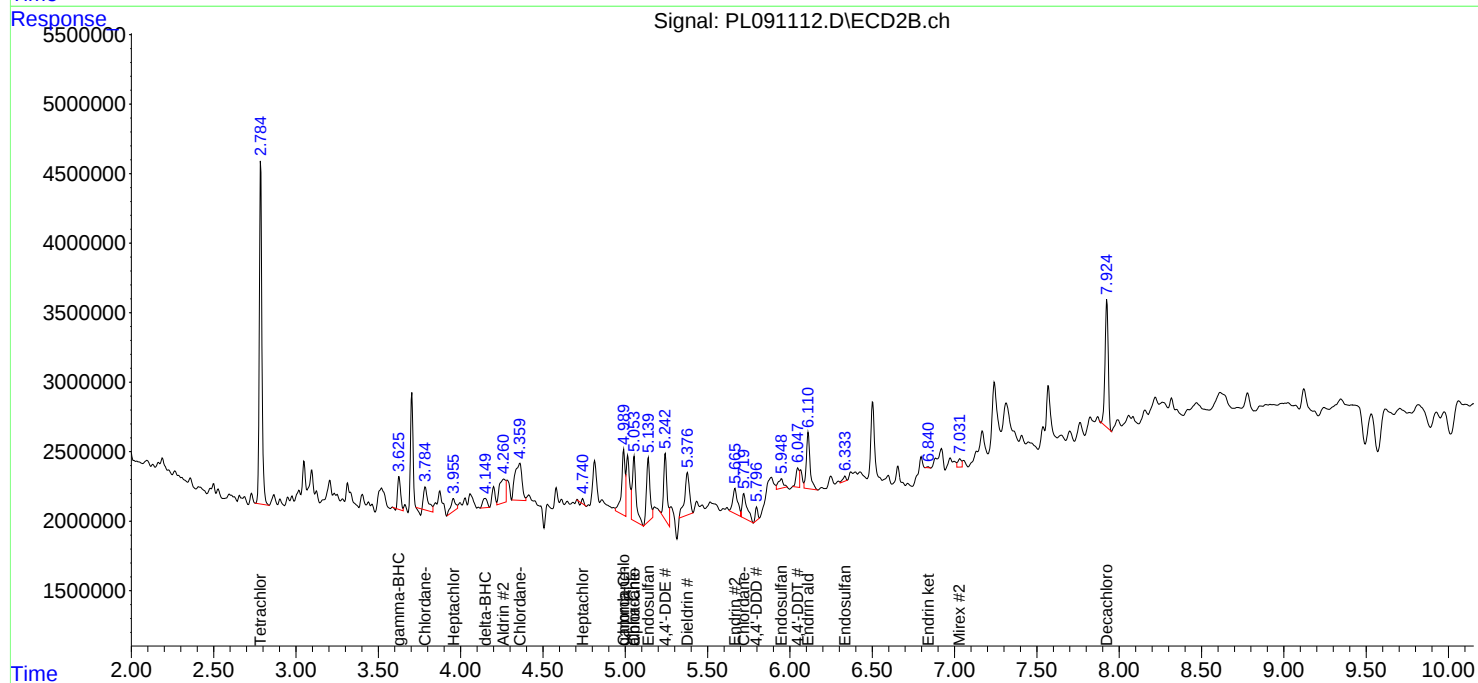
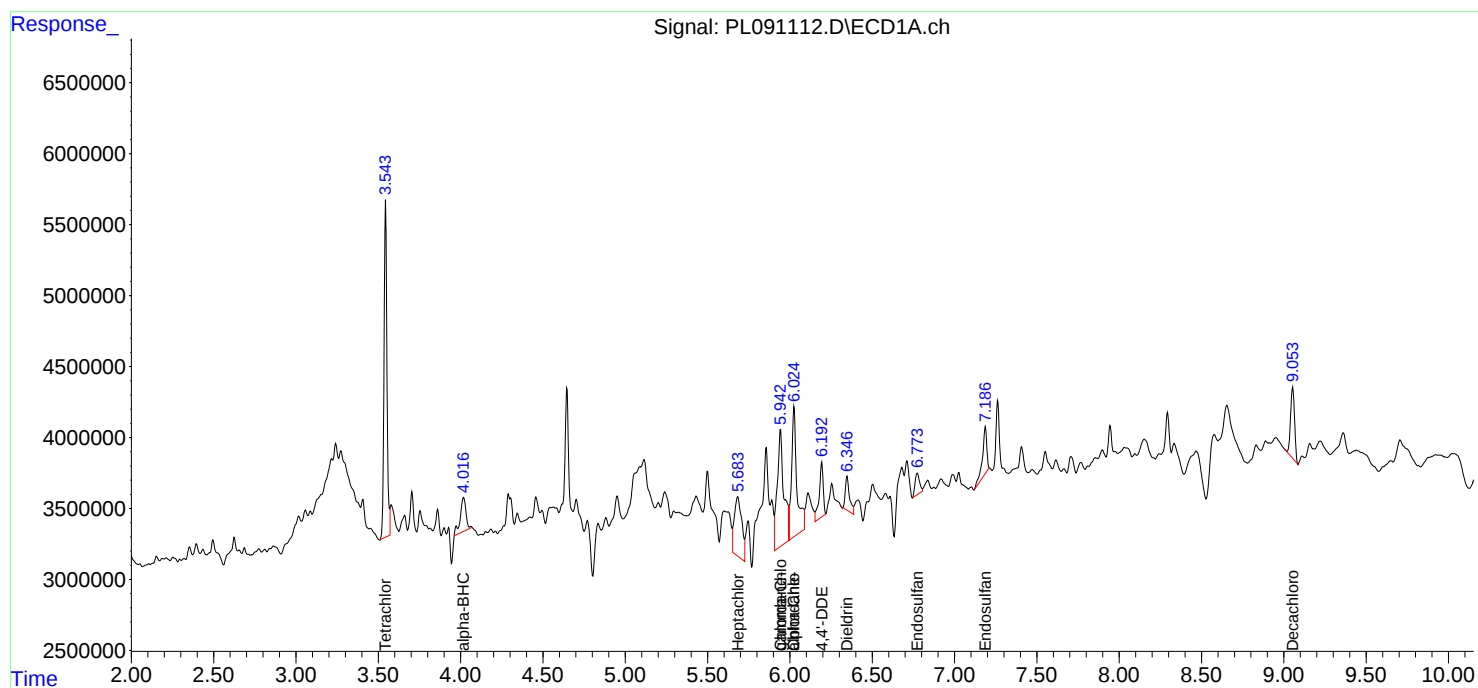
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

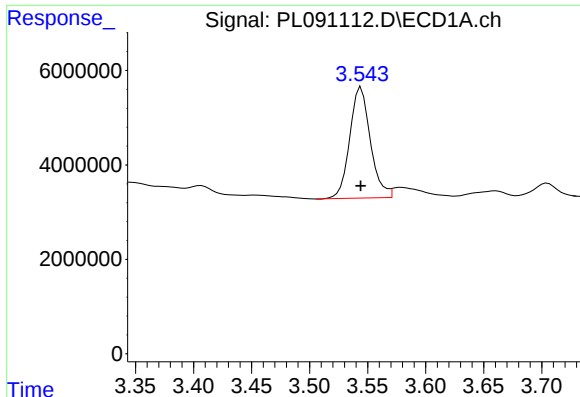
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 12:18
Operator : AR\AJ
Sample : P3519-09RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:40:57 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

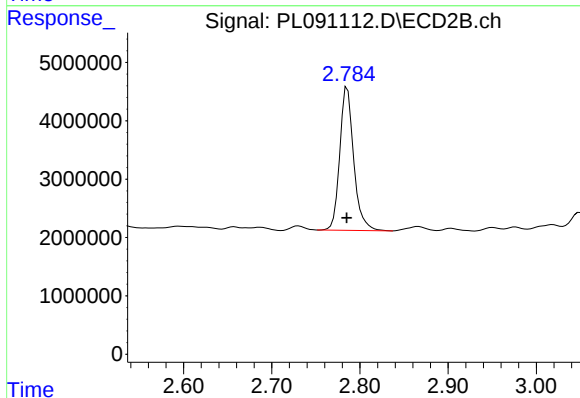




#1 Tetrachloro-m-xylene

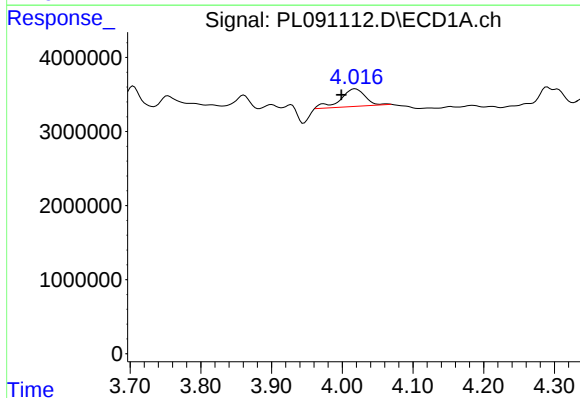
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29046933
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



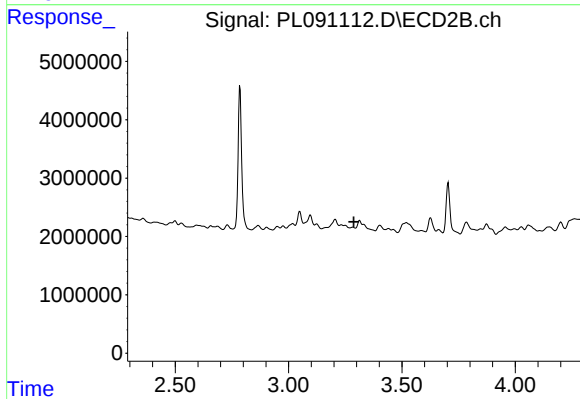
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 26932461
Conc: 13.80 ng/ml



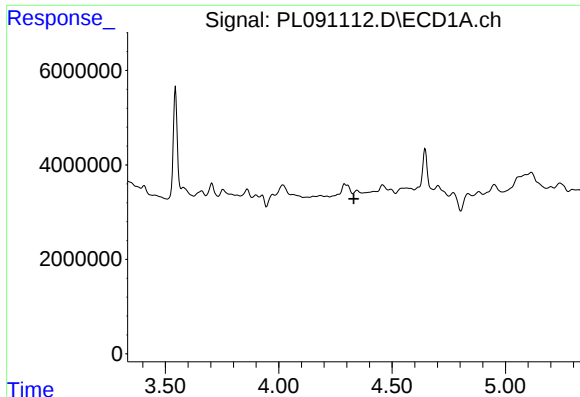
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 5903264
Conc: 1.97 ng/ml



#2 alpha-BHC

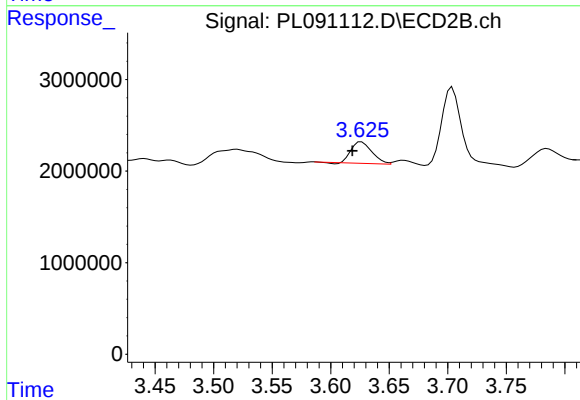
R.T.: 3.283 min
Delta R.T.: -0.005 min
Response: -43583
Conc: N.D.



#3 gamma-BHC (Lindane)

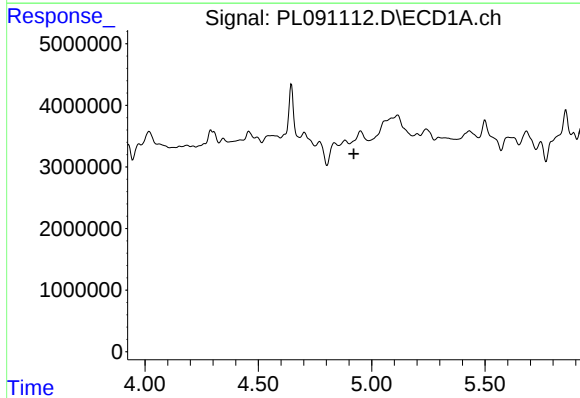
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



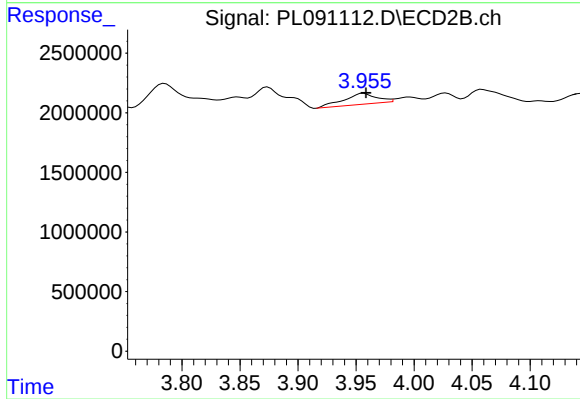
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.008 min
Response: 2894327
Conc: 1.10 ng/ml



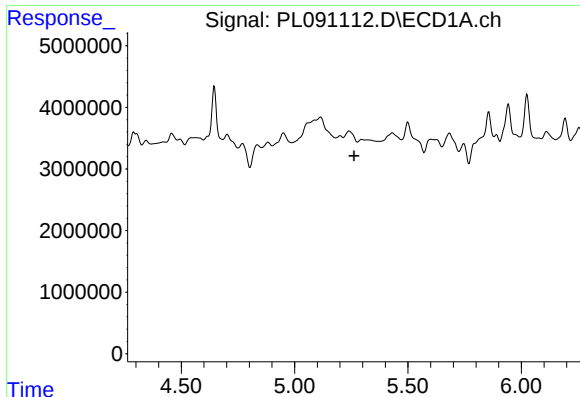
#4 Heptachlor

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



#4 Heptachlor

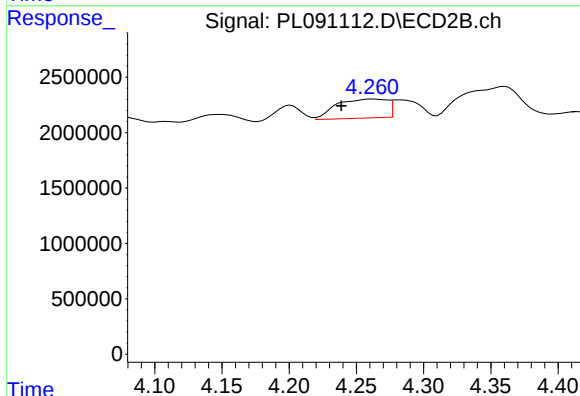
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1803806
Conc: 0.70 ng/ml



#5 Aldrin

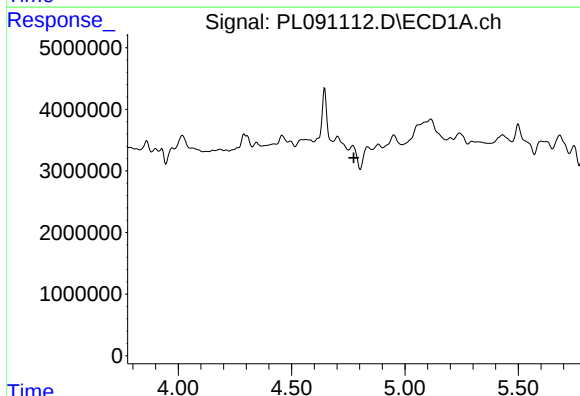
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



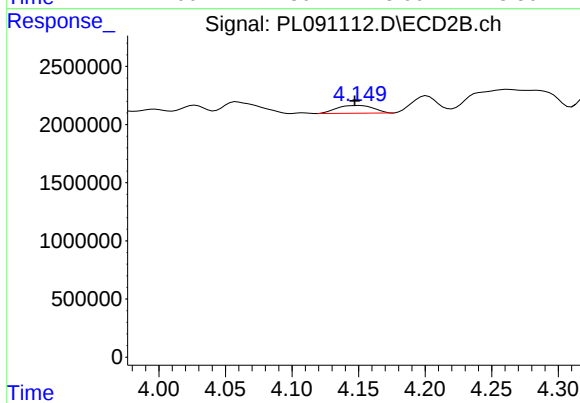
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.023 min
Response: 4492872
Conc: 1.83 ng/ml



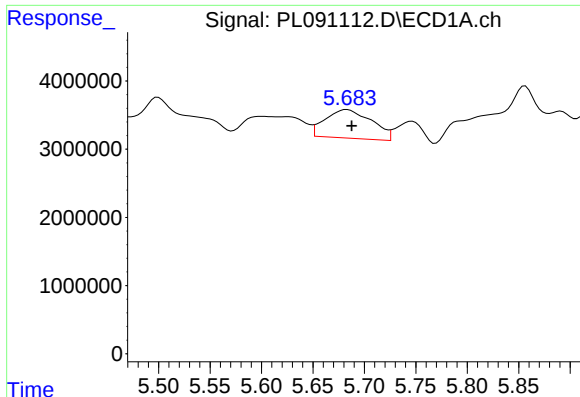
#7 delta-BHC

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



#7 delta-BHC

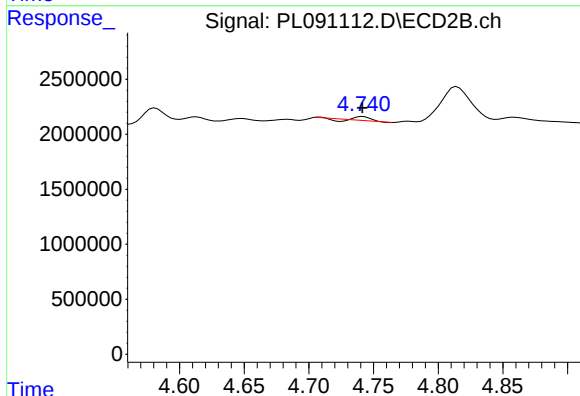
R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 1286172
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

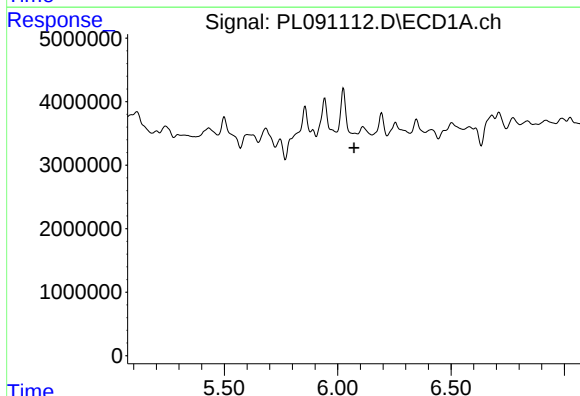
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 13171732
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



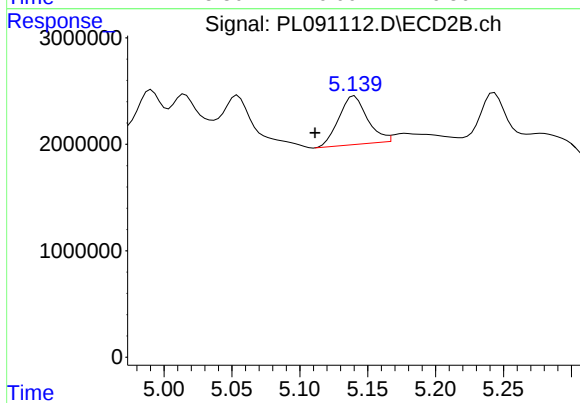
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 194959
Conc: 0.09 ng/ml



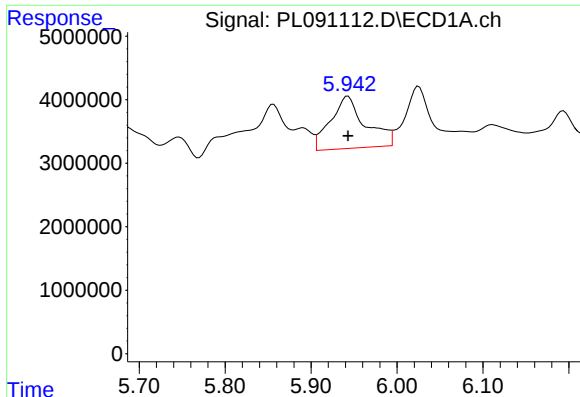
#9 Endosulfan I

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



#9 Endosulfan I

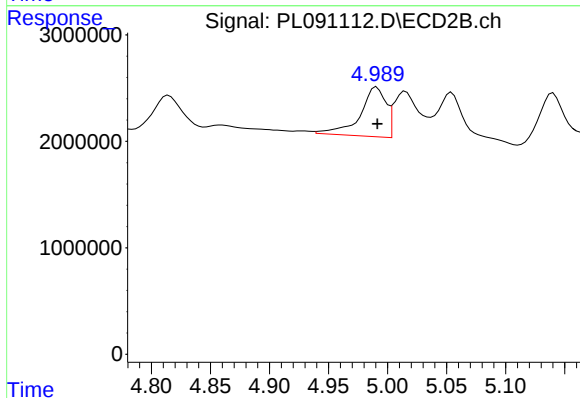
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 6707729
Conc: 3.18 ng/ml



#10 gamma-Chlordane

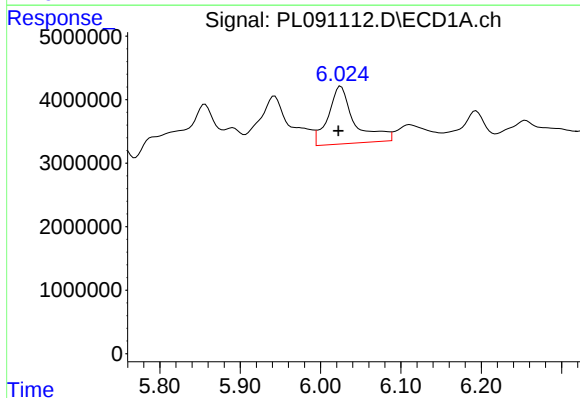
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 23235126
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



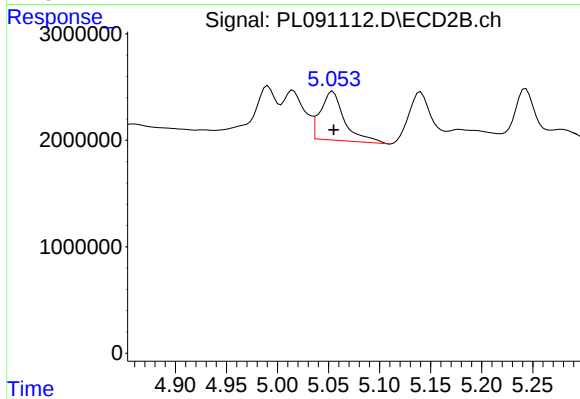
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 7138665
Conc: 3.02 ng/ml



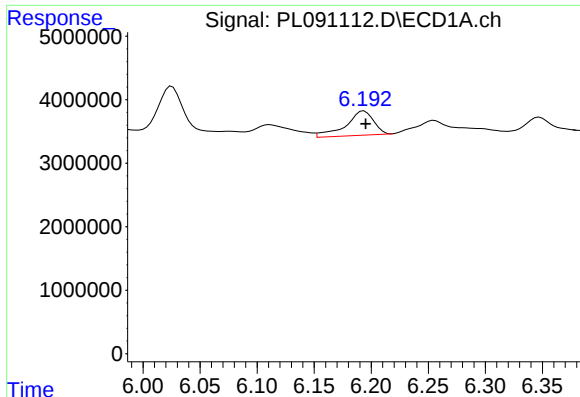
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 20818584
Conc: 8.65 ng/ml



#11 alpha-Chlordane

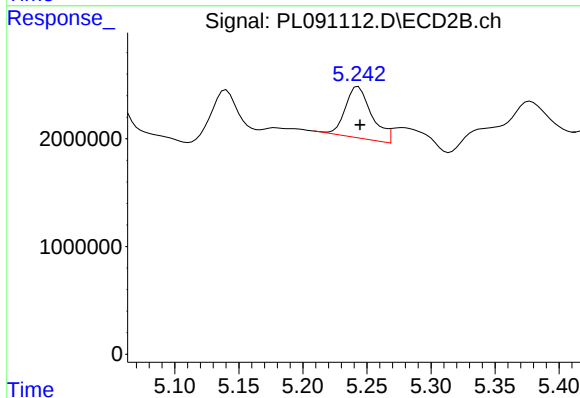
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 7528565
Conc: 3.20 ng/ml



#12 4,4'-DDE

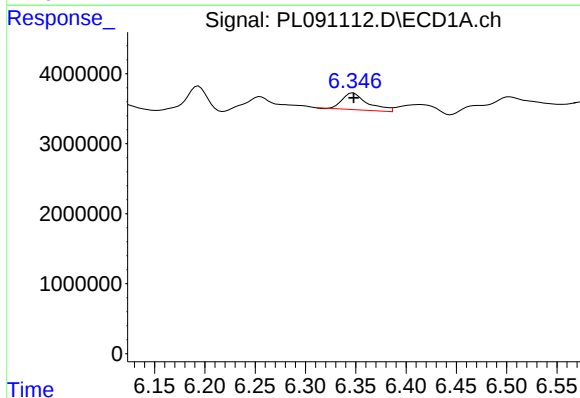
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 6496571
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



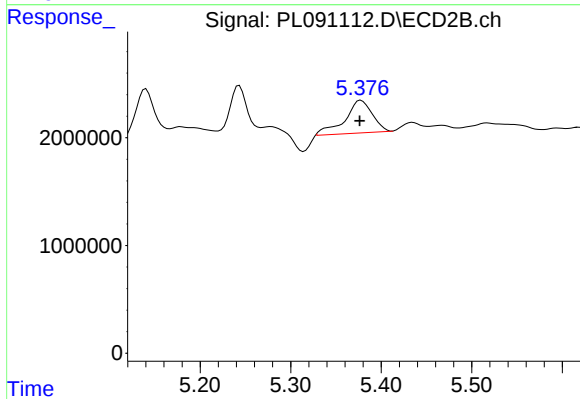
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 6850091
Conc: 3.28 ng/ml



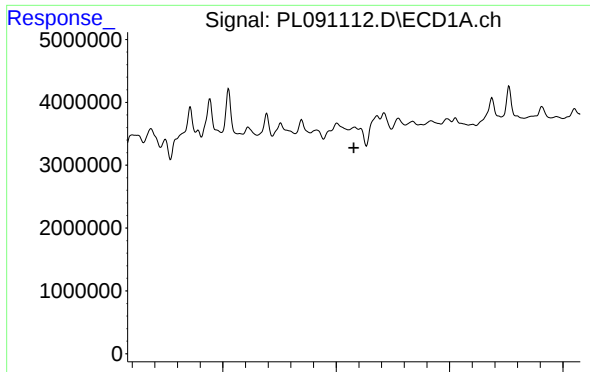
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 4142530
Conc: 1.76 ng/ml



#13 Dieldrin

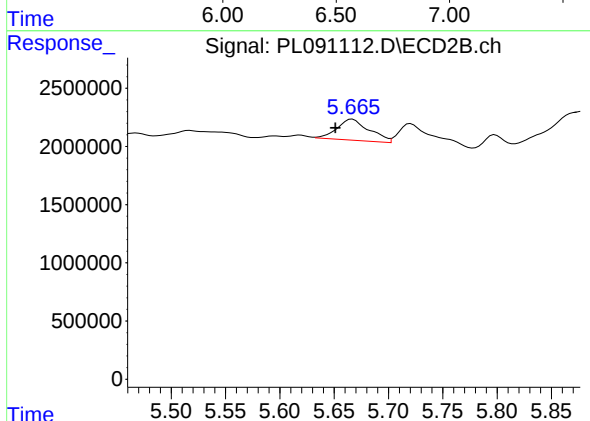
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 6359738
Conc: 2.79 ng/ml



#14 Endrin

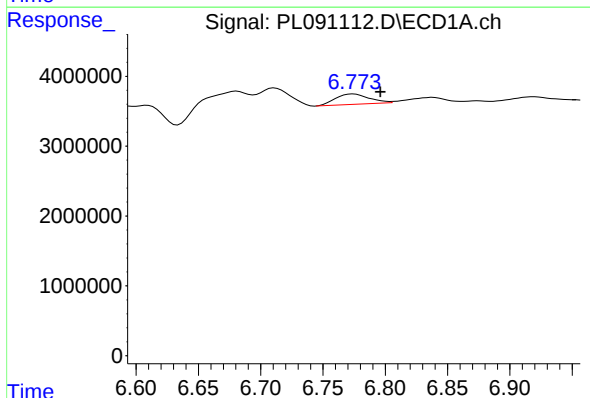
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



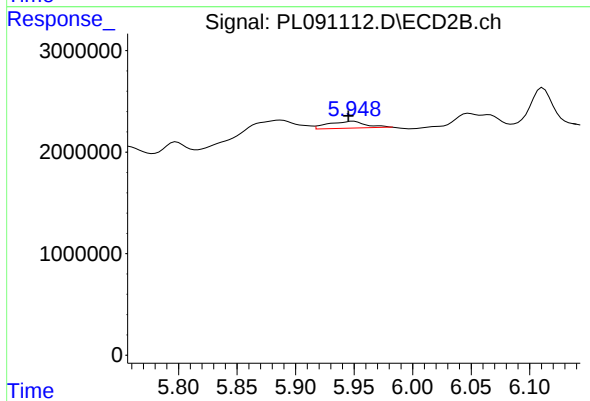
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 3748945
Conc: 1.84 ng/ml



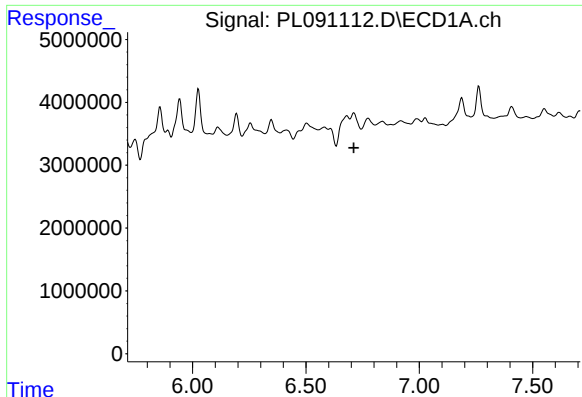
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 2798819
Conc: 1.38 ng/ml



#15 Endosulfan II

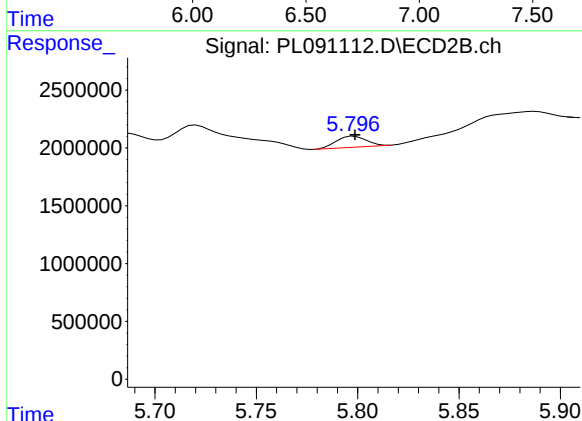
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 1513430
Conc: 0.78 ng/ml



#16 4,4'-DDD

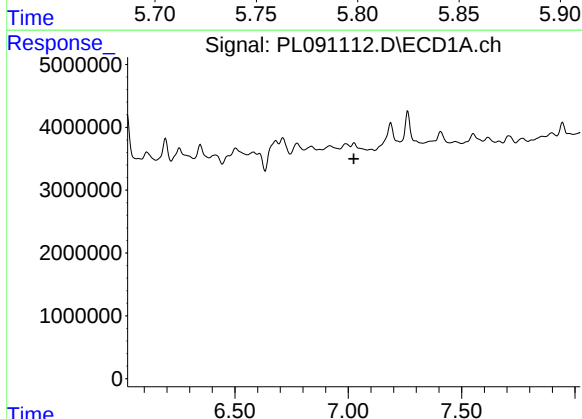
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



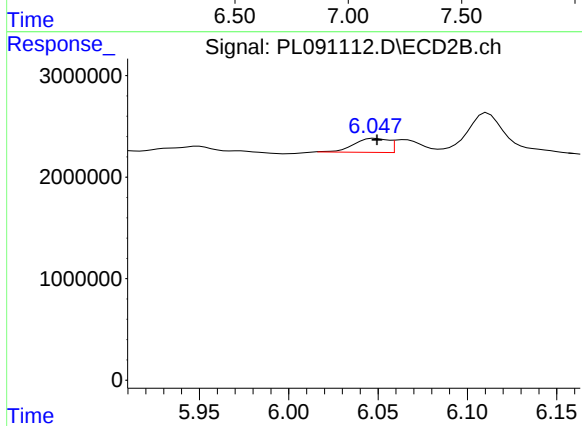
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 970690
Conc: 0.59 ng/ml



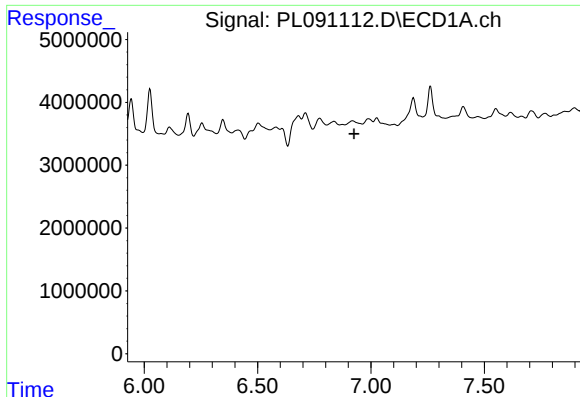
#17 4,4'-DDT

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



#17 4,4'-DDT

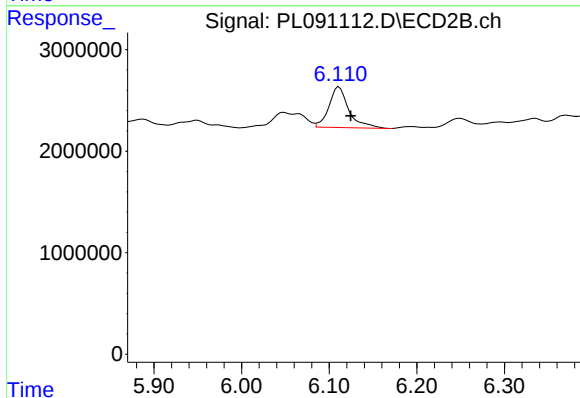
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 1853302
Conc: 1.04 ng/ml



#18 Endrin aldehyde

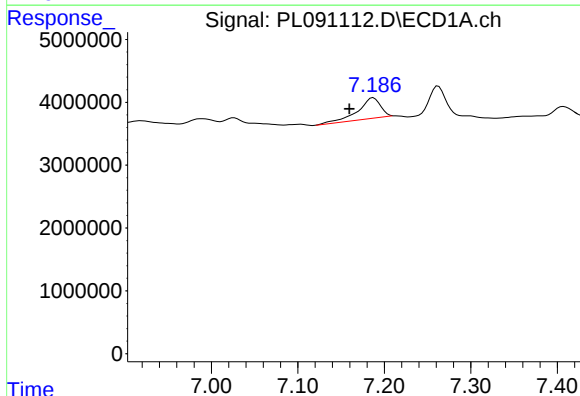
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



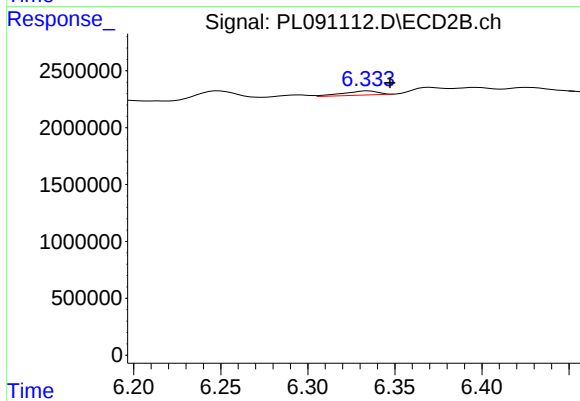
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.013 min
Response: 6316450
Conc: 4.06 ng/ml



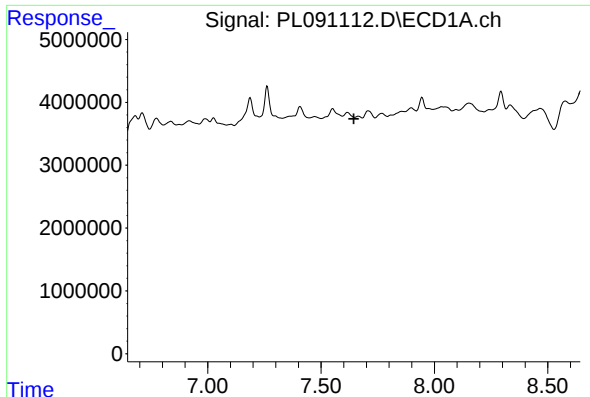
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 6203800
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

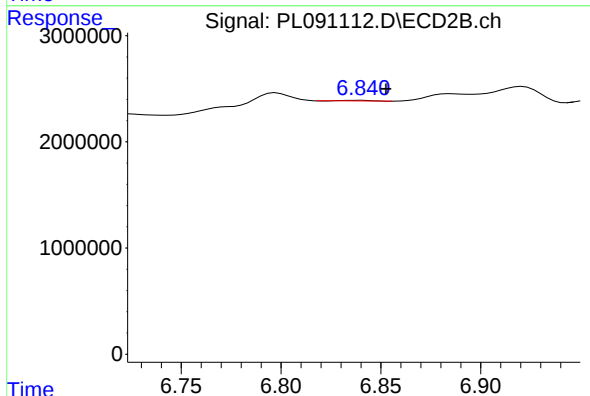
R.T.: 6.335 min
Delta R.T.: -0.012 min
Response: 493427
Conc: 0.26 ng/ml



#21 Endrin ketone

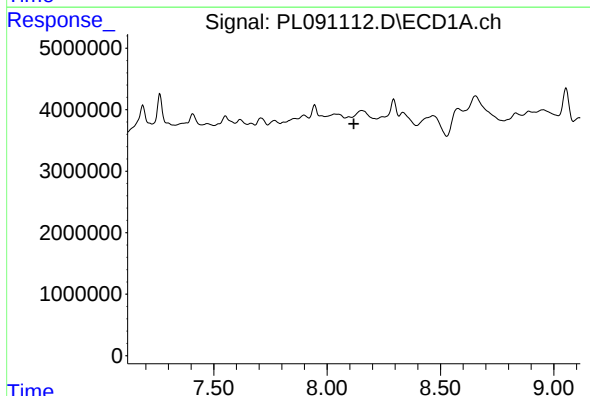
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



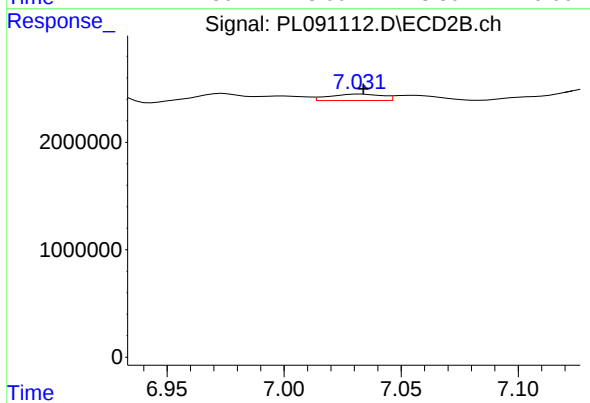
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 63783
Conc: 0.03 ng/ml



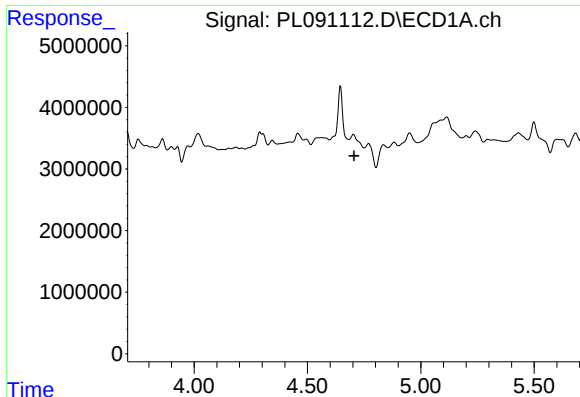
#22 Mirex

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



#22 Mirex

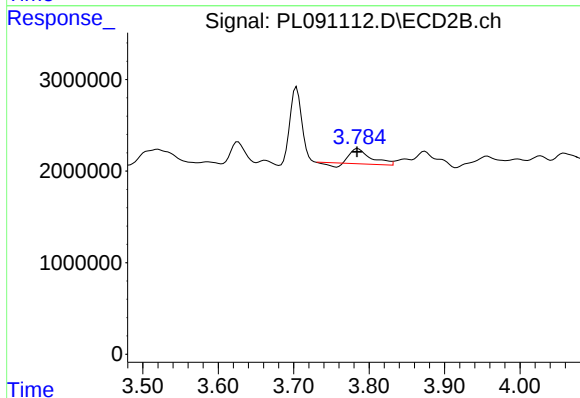
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 930561
Conc: 0.50 ng/ml



#23 Chlordane-1

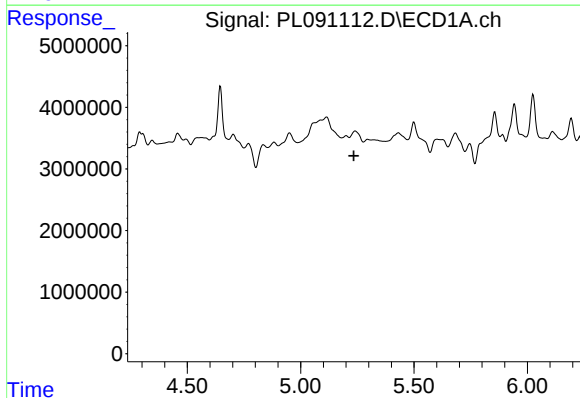
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



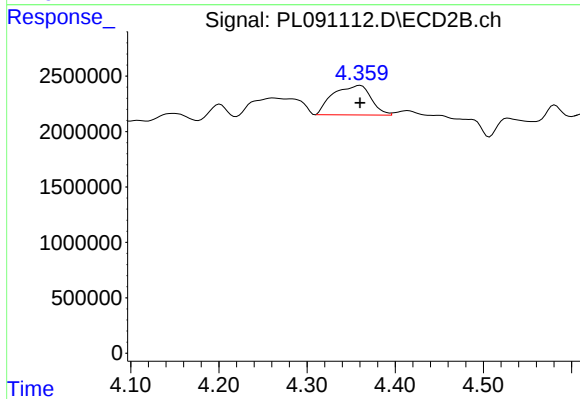
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 2804266
Conc: 38.47 ng/ml



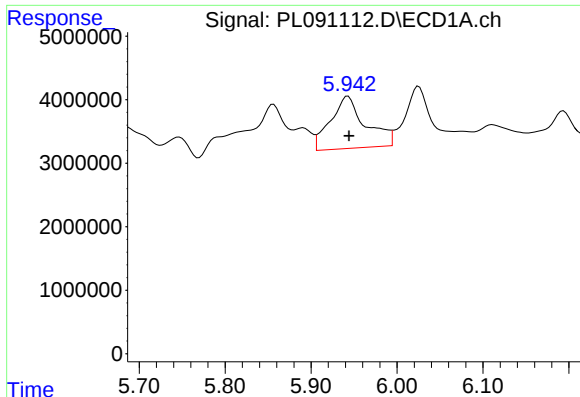
#24 Chlordane-2

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



#24 Chlordane-2

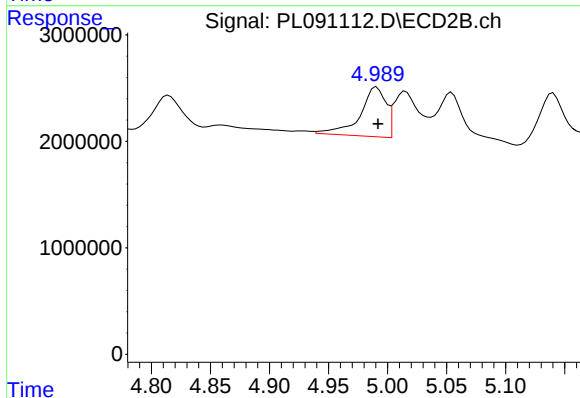
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 7955770
Conc: 84.68 ng/ml



#25 Chlordane-3

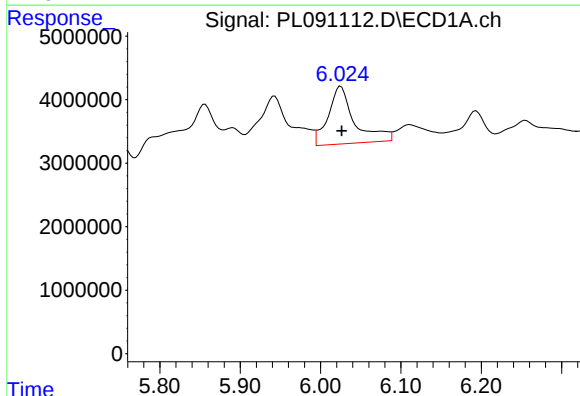
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 23235126
Conc: 66.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



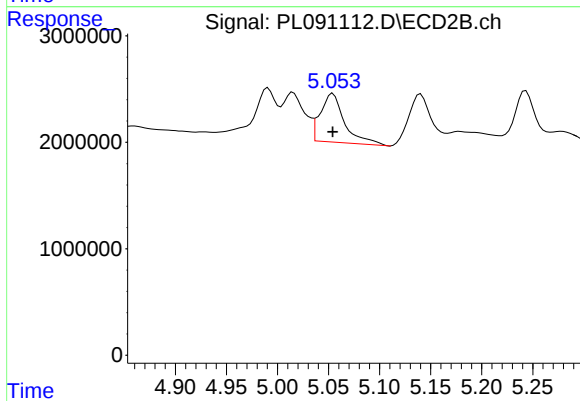
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 7138665
Conc: 29.40 ng/ml



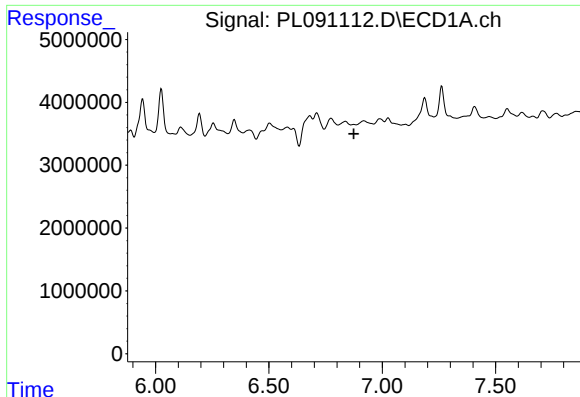
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 20818584
Conc: 49.50 ng/ml



#26 Chlordane-4

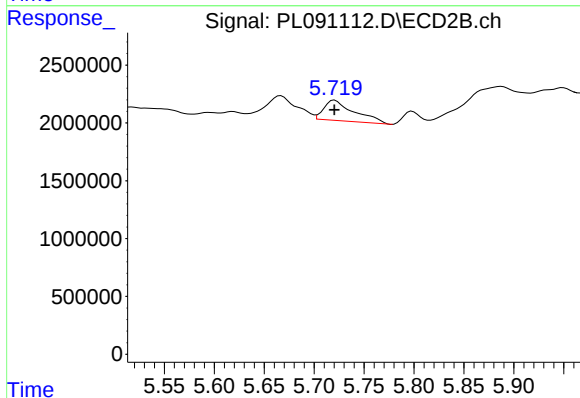
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 7528565
Conc: 32.29 ng/ml



#27 Chlordane-5

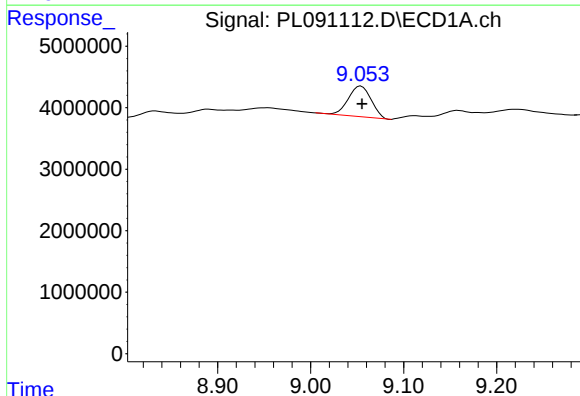
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724RE



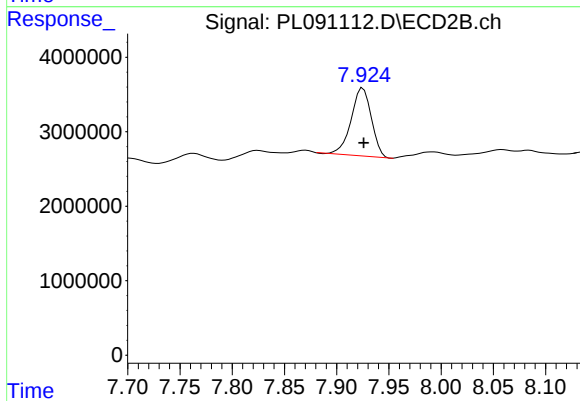
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3755265
Conc: 54.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 8556125
Conc: 5.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 12277885
Conc: 6.48 ng/ml