

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:16
 Operator : AR\AJ
 Sample : P3519-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:01:42 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	2.784	32628177	29861822	15.196	15.298
28)	SA Decachlor...	9.055	7.924	15921767	15517044	10.444	8.192
Target Compounds							
2)	A alpha-BHC	4.016f	3.284	9563265	311456	3.190	0.112 #
3)	MA gamma-BHC...	0.000	3.625	0	4826069	N.D.	1.832 #
4)	MA Heptachlor	0.000	3.954	0	1885485	N.D.	0.730 #
5)	MB Aldrin	0.000	4.236	0	1773476	N.D.	0.721 #
7)	B delta-BHC	0.000	4.151	0	2040771	N.D.	0.805 #
8)	B Heptachlo...	5.684	4.741	12296150	298510	5.026	0.132 #
9)	A Endosulfan I	6.076	5.139f	1301517	10807793	0.580	5.122 #
10)	B gamma-Chl...	5.942	4.990	24520921	7648763	10.148	3.236 #
11)	B alpha-Chl...	6.025	5.054	18079760	8578880	7.509	3.647 #
12)	B 4,4'-DDE	6.195	5.243	8401620	9041729	4.016	4.327
13)	MA Dieldrin	6.348	5.378	3506228	7770262	1.489	3.412 #
14)	MA Endrin	0.000	5.667f	0	4608660	N.D.	2.262 #
15)	B Endosulfa...	6.779f	5.949	2202062	625647	1.088	0.323 #
16)	A 4,4'-DDD	6.712	5.797	4236495	2518080	2.803	1.525 #
17)	MA 4,4'-DDT	7.025	6.048	3697412	6651211	2.083	3.744 #
18)	B Endrin al...	0.000	6.111	0	9420433	N.D.	6.048 #
19)	B Endosulfa...	7.188f	6.336	9161396	485112	4.775	0.252 #
21)	B Endrin ke...	0.000	6.840	0	68503	N.D.	0.031 #
22)	Mirex	0.000	7.031	0	3073765	N.D.	1.647 #
24)	Chlordane-2	0.000	4.364	0	2809474	N.D.	29.902 #
25)	Chlordane-3	5.942	4.990	24520921	7648763	70.599	31.498 #
26)	Chlordane-4	6.025	5.054	18079760	8578880	42.984	36.793
27)	Chlordane-5	0.000	5.721	0	4179959	N.D.	60.373 #

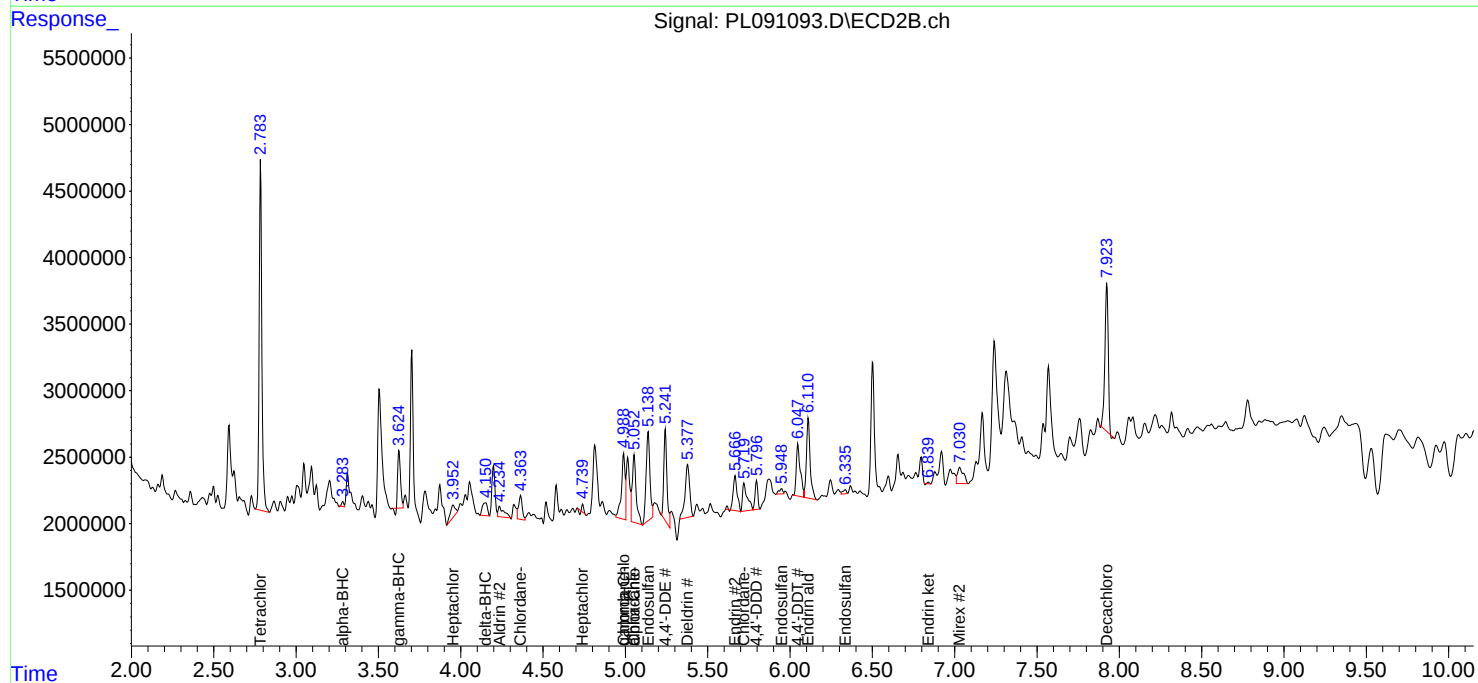
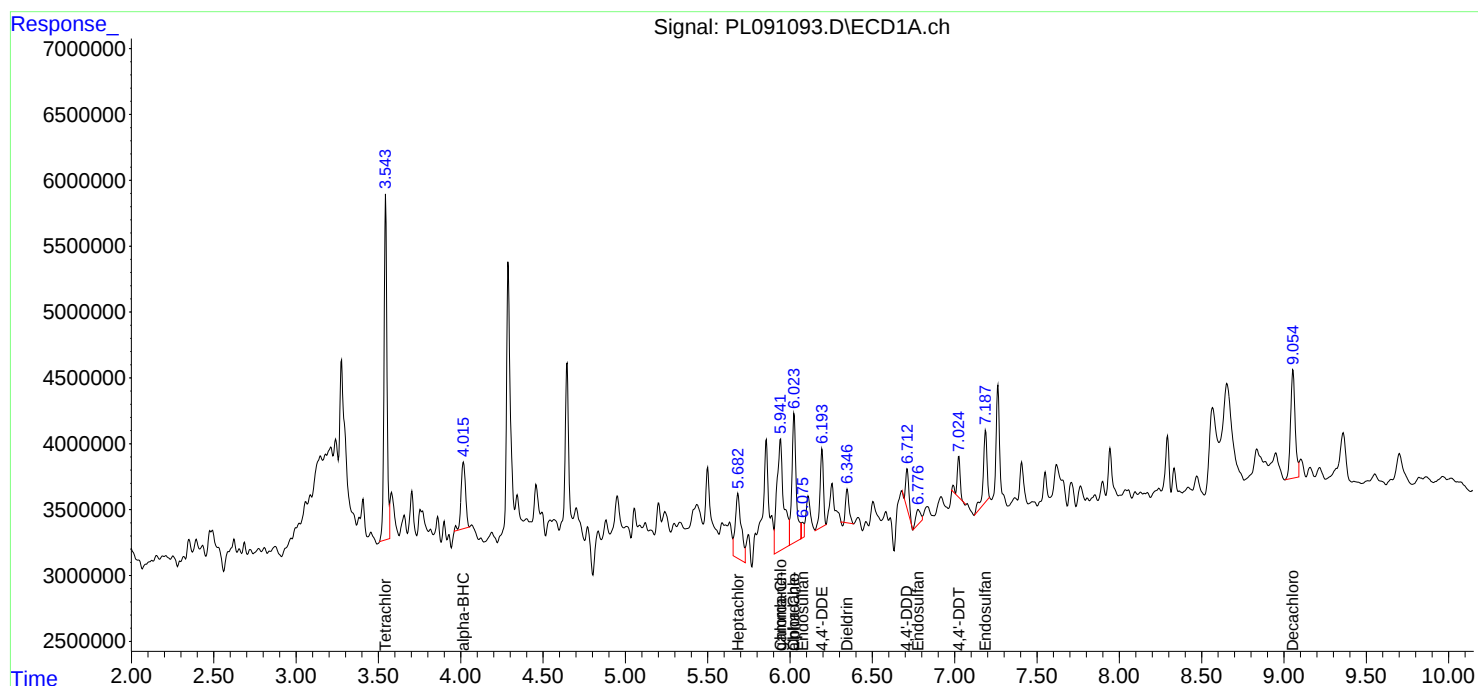
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

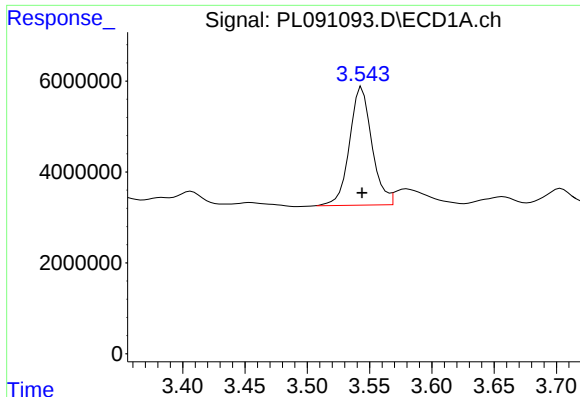
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 02:16
Operator : AR\AJ
Sample : P3519-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:01:42 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

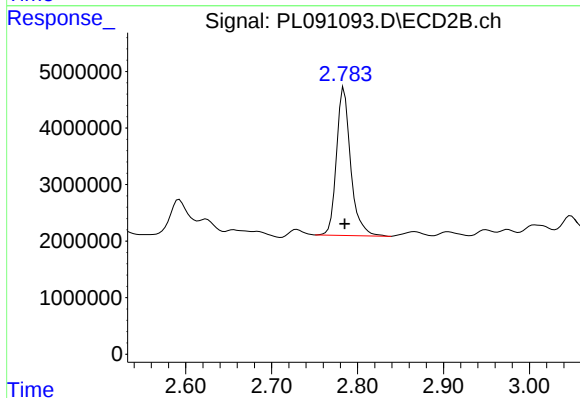




#1 Tetrachloro-m-xylene

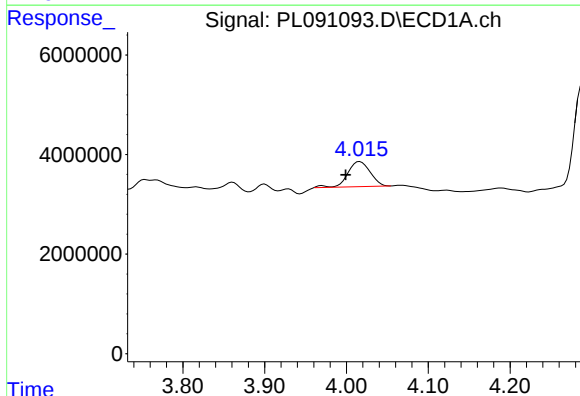
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32628177
Conc: 15.20 ng/ml

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



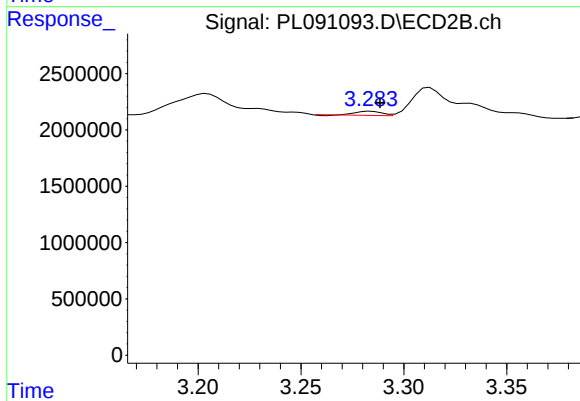
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 29861822
Conc: 15.30 ng/ml



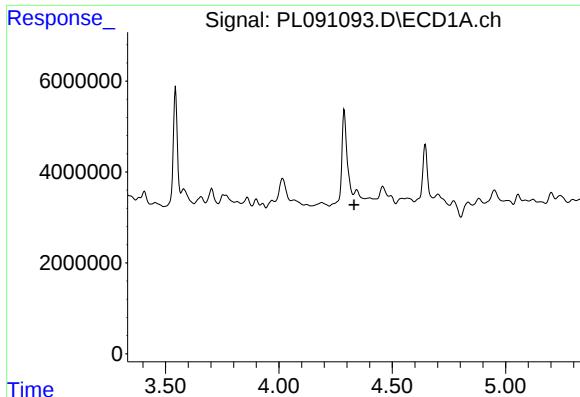
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 9563265
Conc: 3.19 ng/ml



#2 alpha-BHC

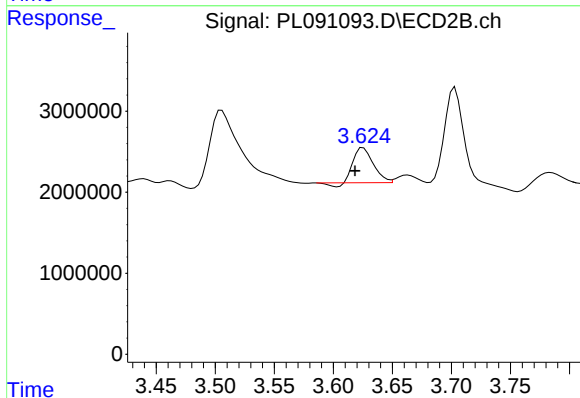
R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 311456
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

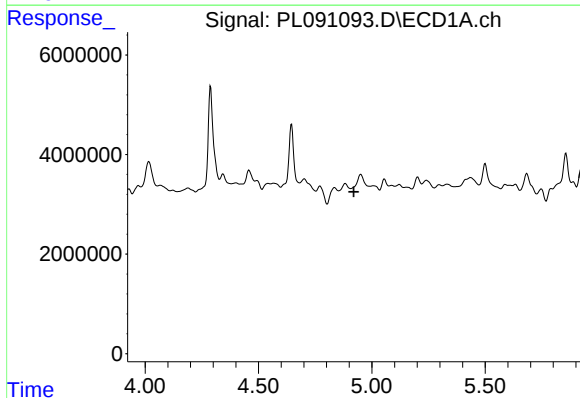
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

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



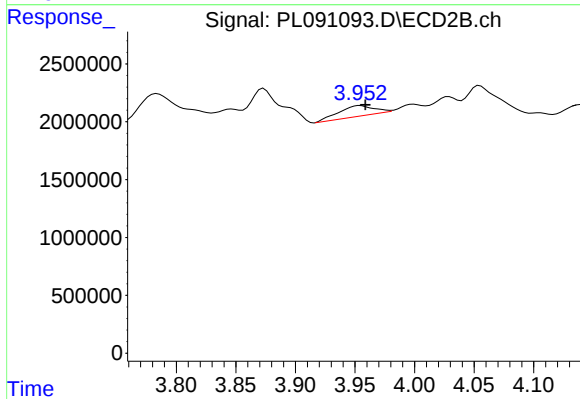
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.007 min
Response: 4826069
Conc: 1.83 ng/ml



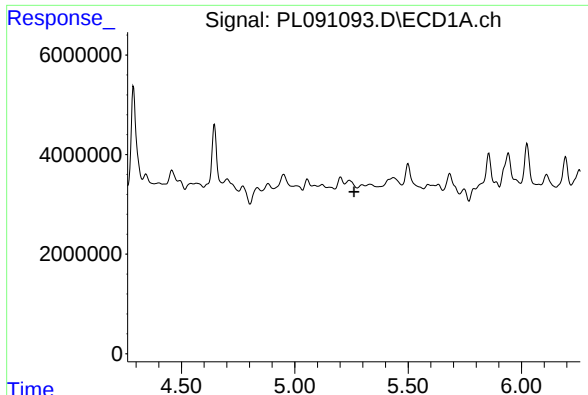
#4 Heptachlor

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



#4 Heptachlor

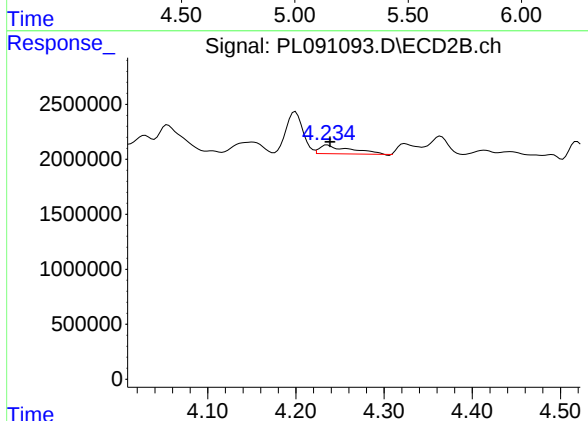
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1885485
Conc: 0.73 ng/ml



#5 Aldrin

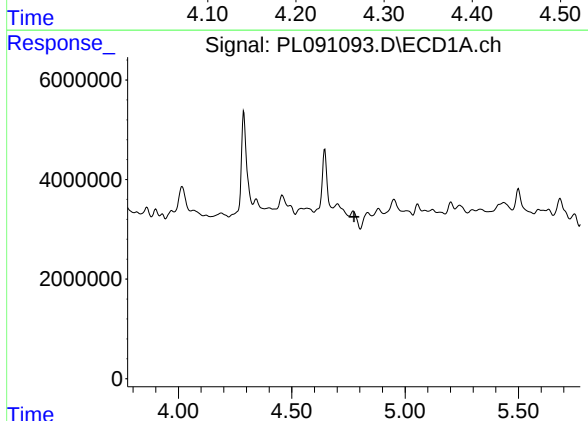
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

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



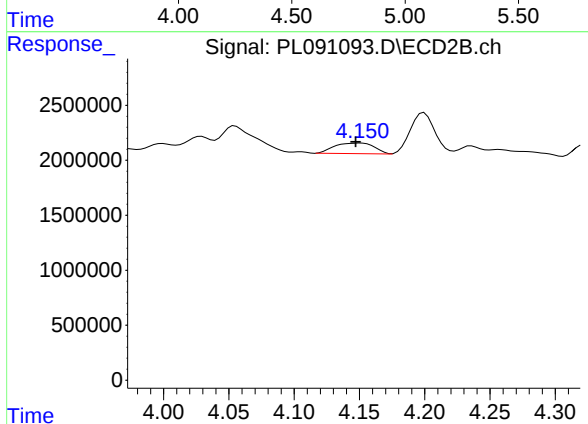
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 1773476
Conc: 0.72 ng/ml



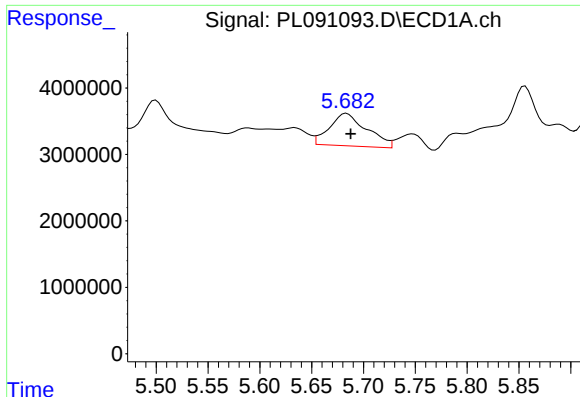
#7 delta-BHC

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



#7 delta-BHC

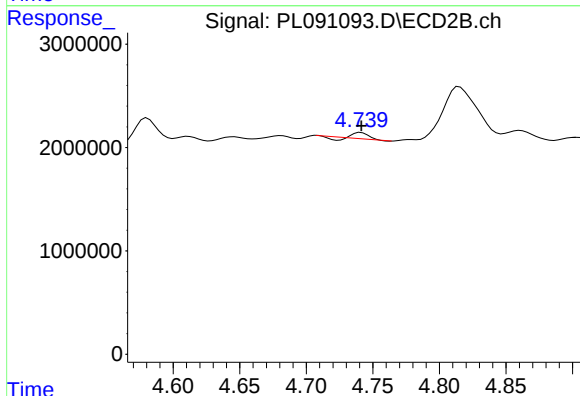
R.T.: 4.151 min
Delta R.T.: 0.003 min
Response: 2040771
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

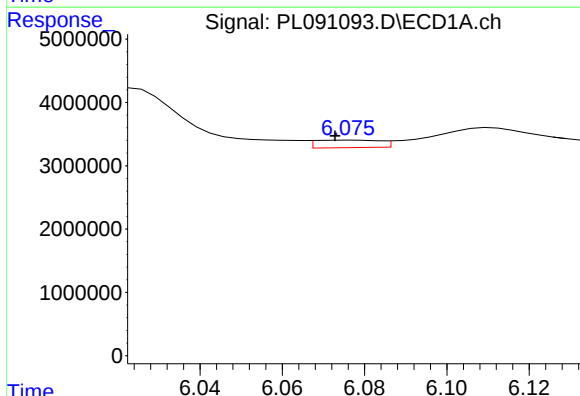
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 12296150
Conc: 5.03 ng/ml

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



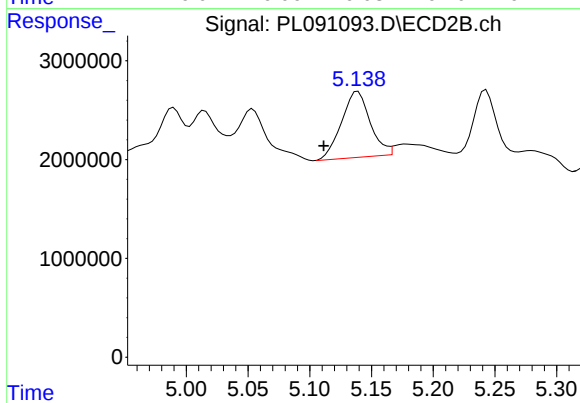
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 298510
Conc: 0.13 ng/ml



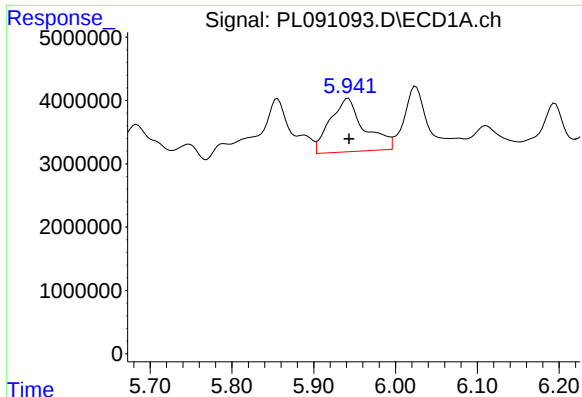
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 1301517
Conc: 0.58 ng/ml



#9 Endosulfan I

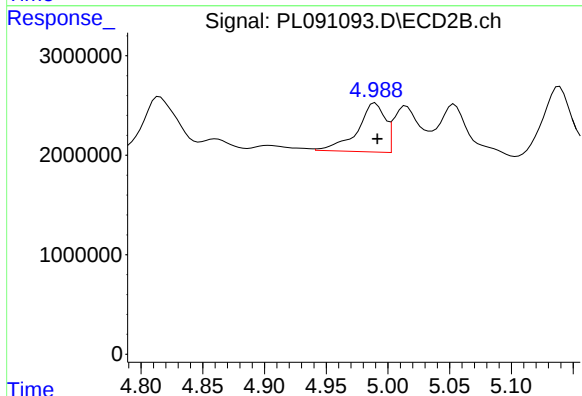
R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 10807793
Conc: 5.12 ng/ml



#10 gamma-Chlordane

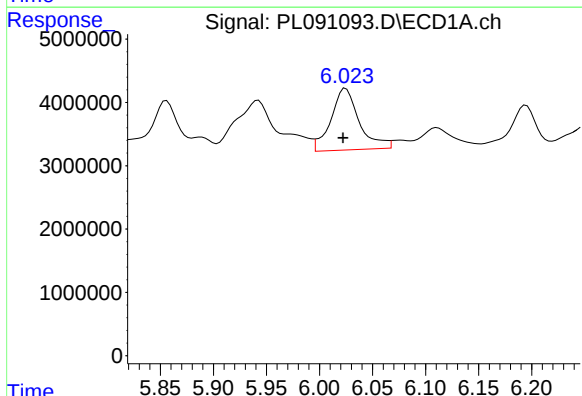
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 24520921
Conc: 10.15 ng/ml

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



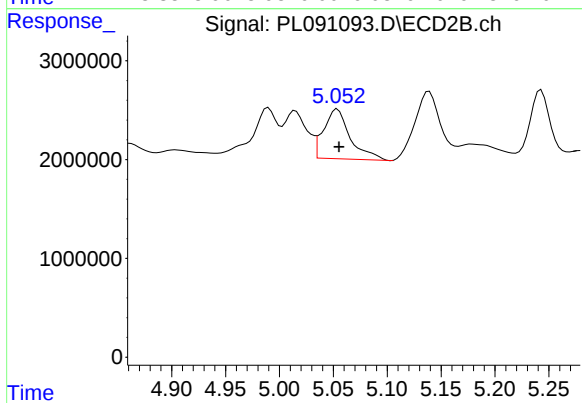
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 7648763
Conc: 3.24 ng/ml



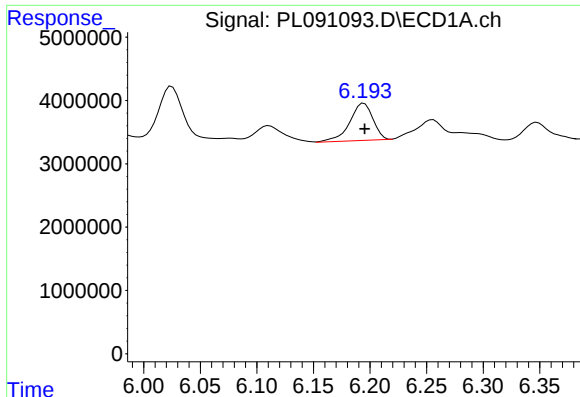
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 18079760
Conc: 7.51 ng/ml



#11 alpha-Chlordane

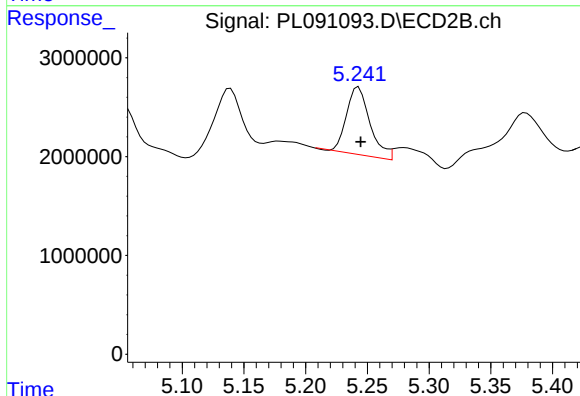
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 8578880
Conc: 3.65 ng/ml



#12 4,4'-DDE

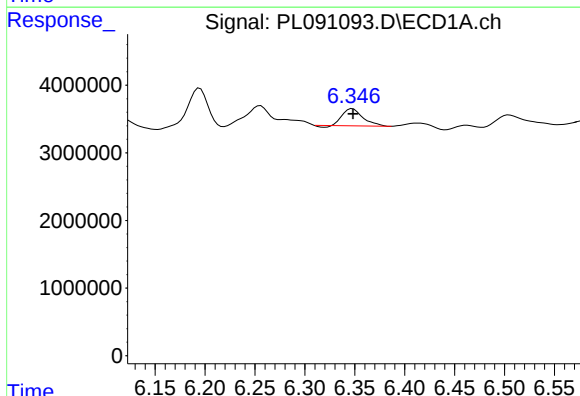
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 8401620
Conc: 4.02 ng/ml

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



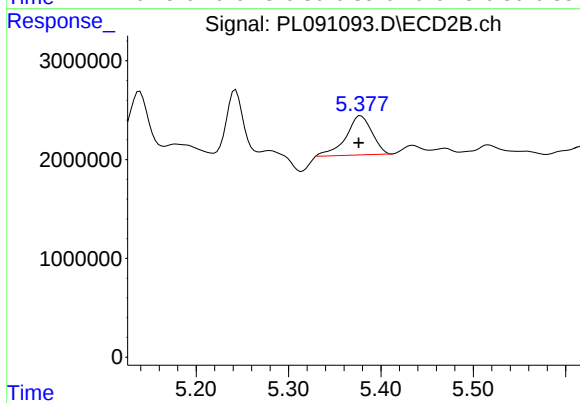
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 9041729
Conc: 4.33 ng/ml



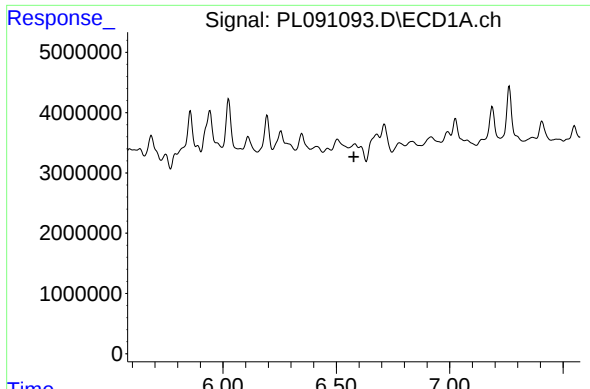
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3506228
Conc: 1.49 ng/ml



#13 Dieldrin

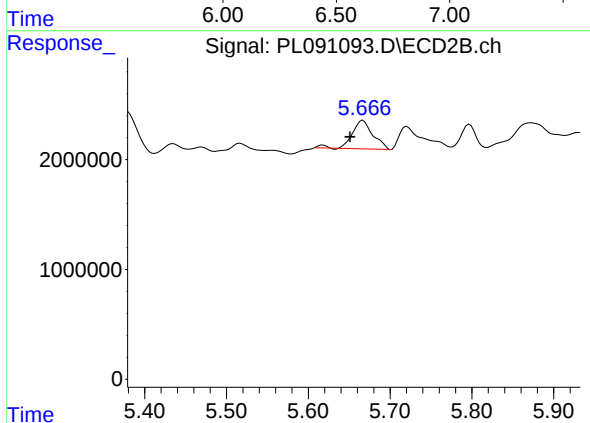
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 7770262
Conc: 3.41 ng/ml



#14 Endrin

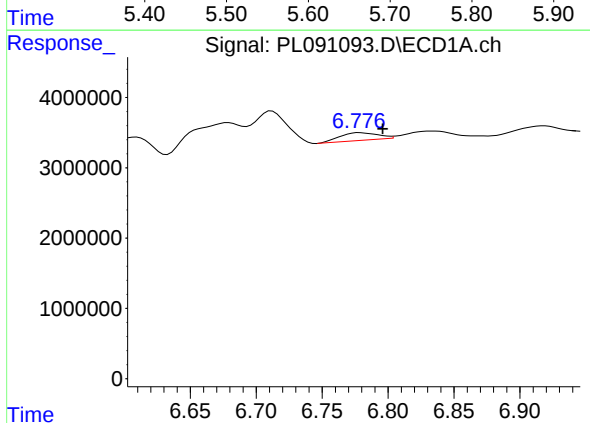
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

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



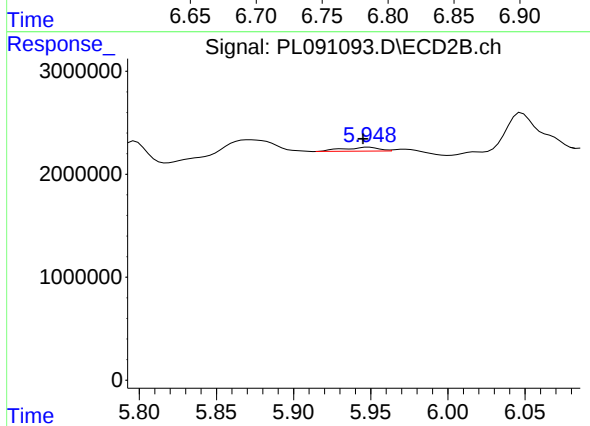
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 4608660
Conc: 2.26 ng/ml



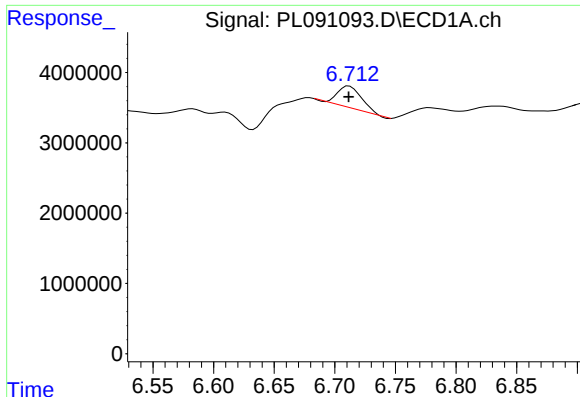
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.017 min
Response: 2202062
Conc: 1.09 ng/ml



#15 Endosulfan II

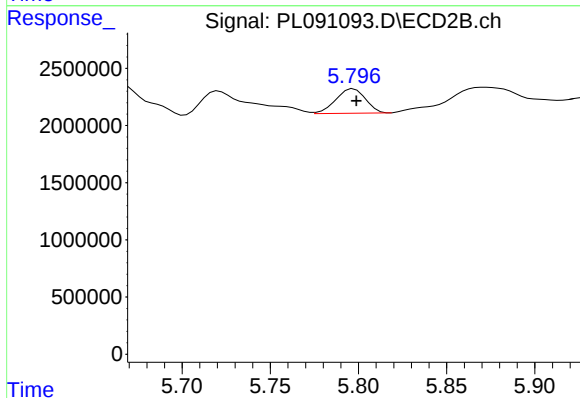
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 625647
Conc: 0.32 ng/ml



#16 4,4'-DDD

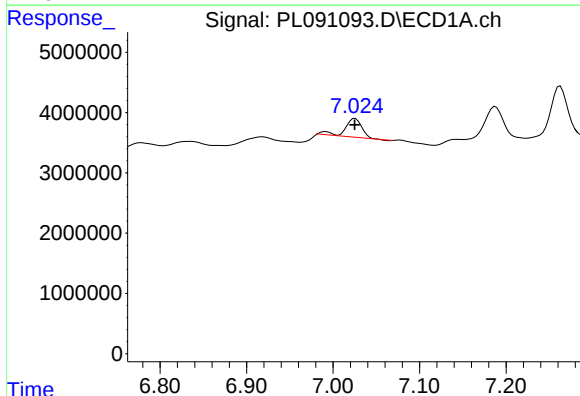
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 4236495
Conc: 2.80 ng/ml

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



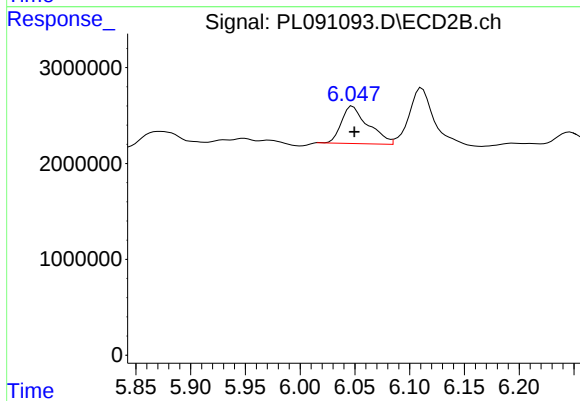
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 2518080
Conc: 1.53 ng/ml



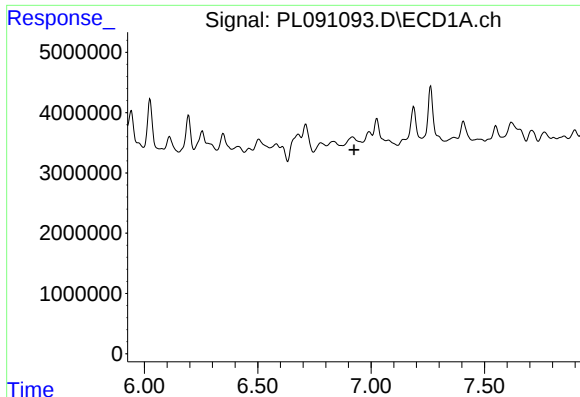
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 3697412
Conc: 2.08 ng/ml



#17 4,4'-DDT

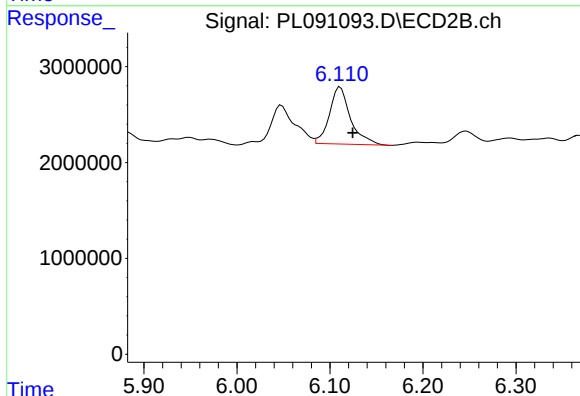
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 6651211
Conc: 3.74 ng/ml



#18 Endrin aldehyde

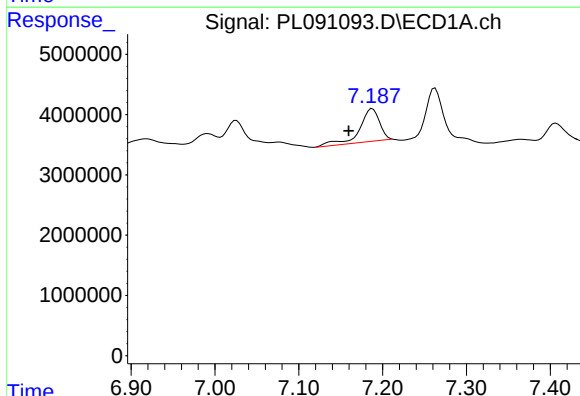
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

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



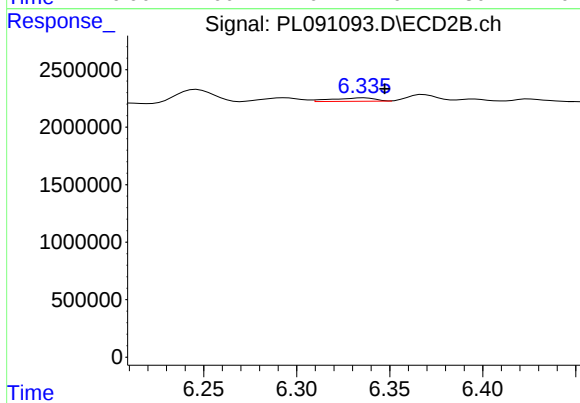
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.013 min
Response: 9420433
Conc: 6.05 ng/ml



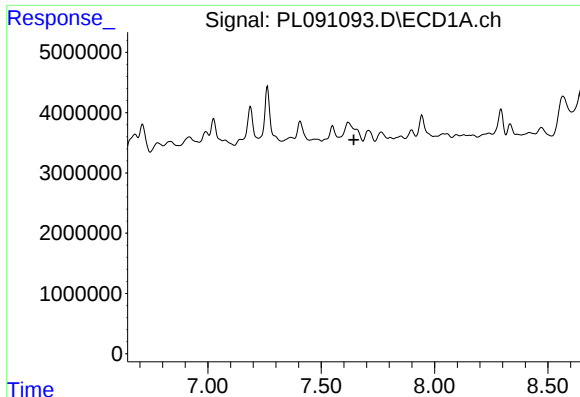
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 9161396
Conc: 4.77 ng/ml



#19 Endosulfan Sulfate

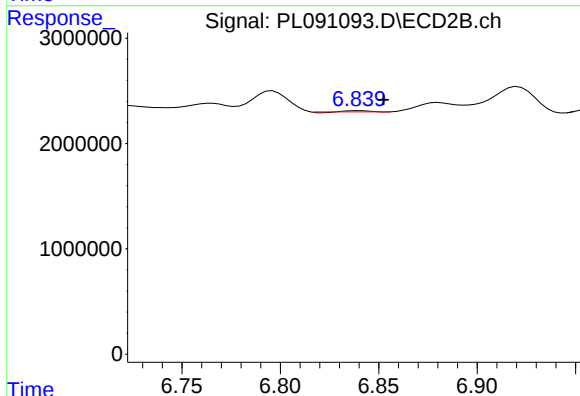
R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 485112
Conc: 0.25 ng/ml



#21 Endrin ketone

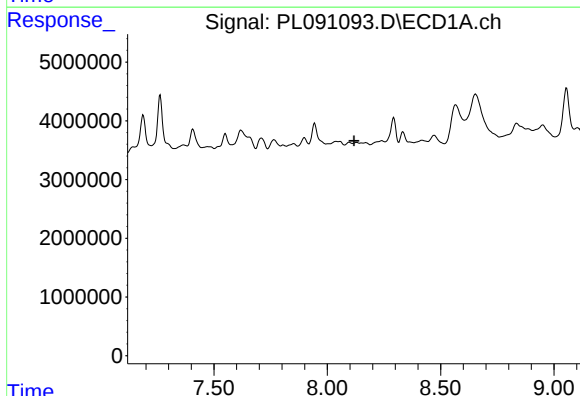
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

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



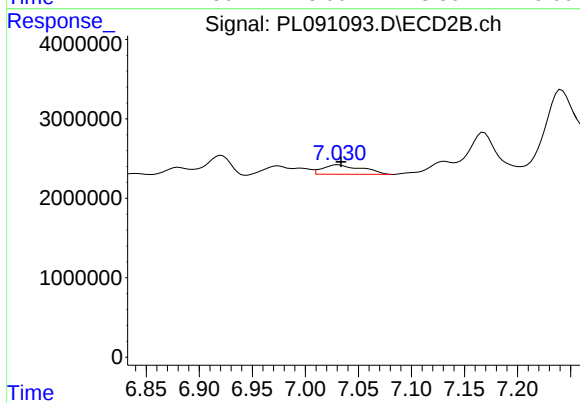
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 68503
Conc: 0.03 ng/ml



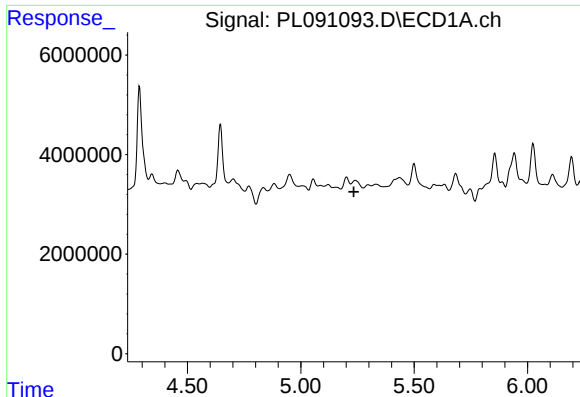
#22 Mirex

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



#22 Mirex

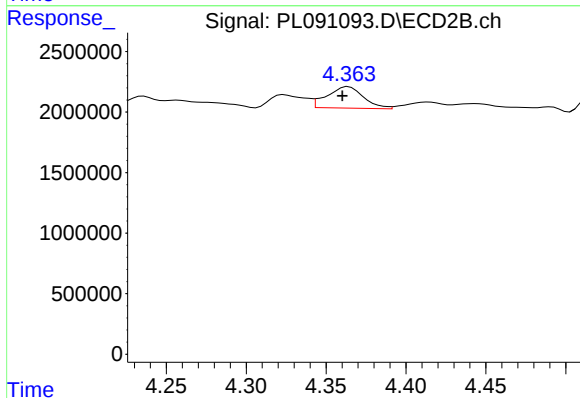
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 3073765
Conc: 1.65 ng/ml



#24 Chlordane-2

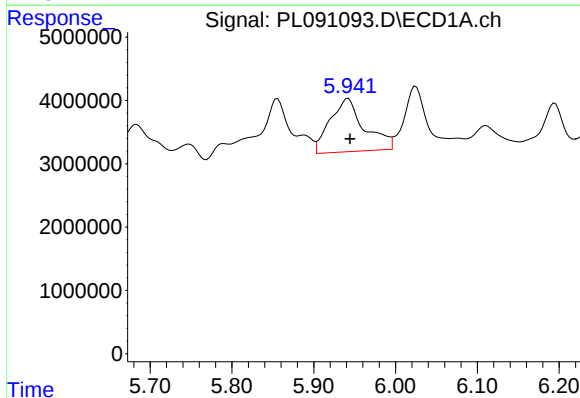
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

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



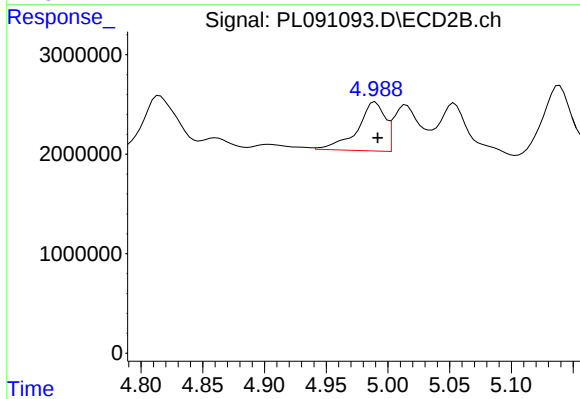
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2809474
Conc: 29.90 ng/ml



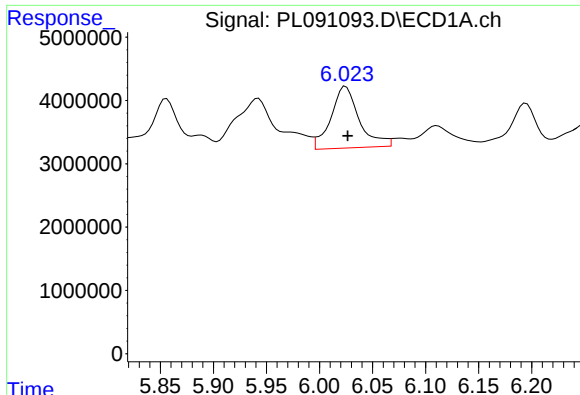
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 24520921
Conc: 70.60 ng/ml



#25 Chlordane-3

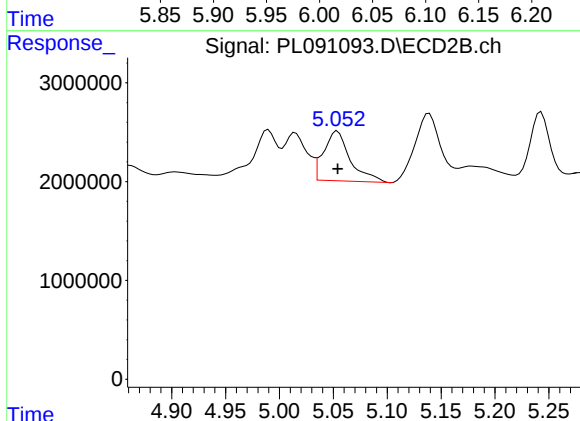
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 7648763
Conc: 31.50 ng/ml



#26 Chlordane-4

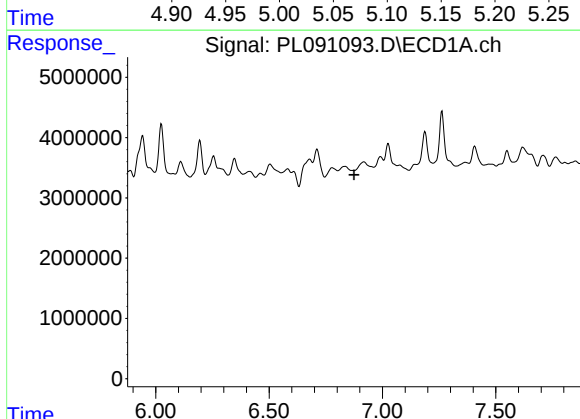
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 18079760
Conc: 42.98 ng/ml

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



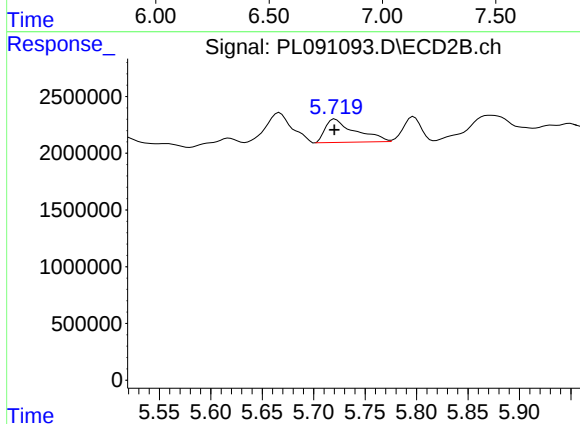
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 8578880
Conc: 36.79 ng/ml



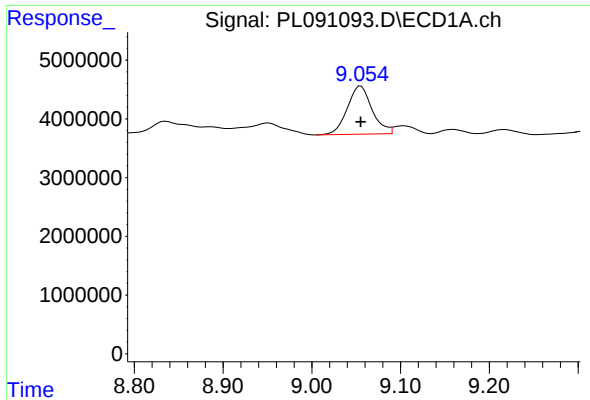
#27 Chlordane-5

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



#27 Chlordane-5

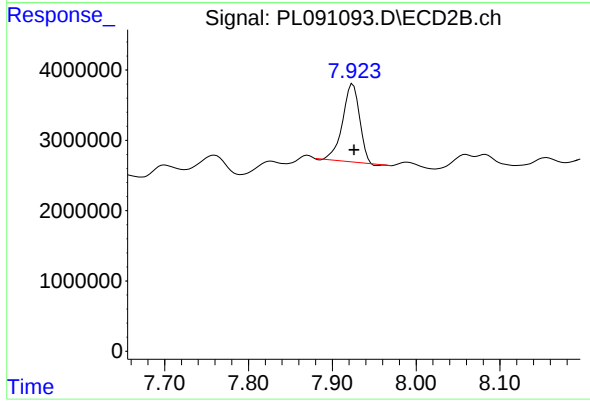
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 4179959
Conc: 60.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 15921767
Conc: 10.44 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 15517044
Conc: 8.19 ng/ml