

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:44
 Operator : AR\AJ
 Sample : P3519-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:02:23 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...	3.543	2.784	31664988	23941304	14.747	12.265
28)	SA Decachlor...	9.055	7.925	3009017	7751019	1.974	4.092 #
Target Compounds							
2)	A alpha-BHC	4.015f	3.284	5932218	79881	1.979	0.029 #
3)	MA gamma-BHC...	0.000	3.625	0	3022653	N.D.	1.148 #
4)	MA Heptachlor	0.000	3.954	0	974807	N.D.	0.377 #
5)	MB Aldrin	0.000	4.236	0	867543	N.D.	0.353 #
7)	B delta-BHC	0.000	4.142	0	1253176	N.D.	0.495 #
8)	B Heptachlo...	5.683	4.740	13062165	242400	5.339	0.108 #
9)	A Endosulfan I	0.000	5.139f	0	4552635	N.D.	2.157 #
10)	B gamma-Chl...	5.941	4.989	18193650	4791133	7.529	2.027 #
11)	B alpha-Chl...	6.024	5.053	13549273	4093491	5.627	1.740 #
12)	B 4,4'-DDE	6.193	5.243	4735775	5192173	2.264	2.485
13)	MA Dieldrin	6.347	5.378	3104723	4069405	1.318	1.787 #
14)	MA Endrin	0.000	5.666f	0	2738155	N.D.	1.344 #
15)	B Endosulfa...	6.773f	5.949	1932256	241898	0.955	0.125 #
16)	A 4,4'-DDD	0.000	5.797	0	901986	N.D.	0.546 #
17)	MA 4,4'-DDT	0.000	6.047	0	3001054	N.D.	1.689 #
18)	B Endrin al...	0.000	6.110	0	5637862	N.D.	3.619 #
19)	B Endosulfa...	7.187f	6.337	4996631	308028	2.604	0.160 #
21)	B Endrin ke...	0.000	6.837f	0	124760	N.D.	0.057 #
22)	Mirex	8.148f	7.029	3822218	235809	2.247	0.126 #
23)	Chlordane-1	0.000	3.786	0	1811382	N.D.	24.847 #
24)	Chlordane-2	0.000	4.364	0	2634084	N.D.	28.036 #
25)	Chlordane-3	5.941	4.989	18193650	4791133	52.382	19.730 #
26)	Chlordane-4	6.024	5.053	13549273	4093491	32.213	17.556 #
27)	Chlordane-5	0.000	5.719	0	1494322	N.D.	21.583 #

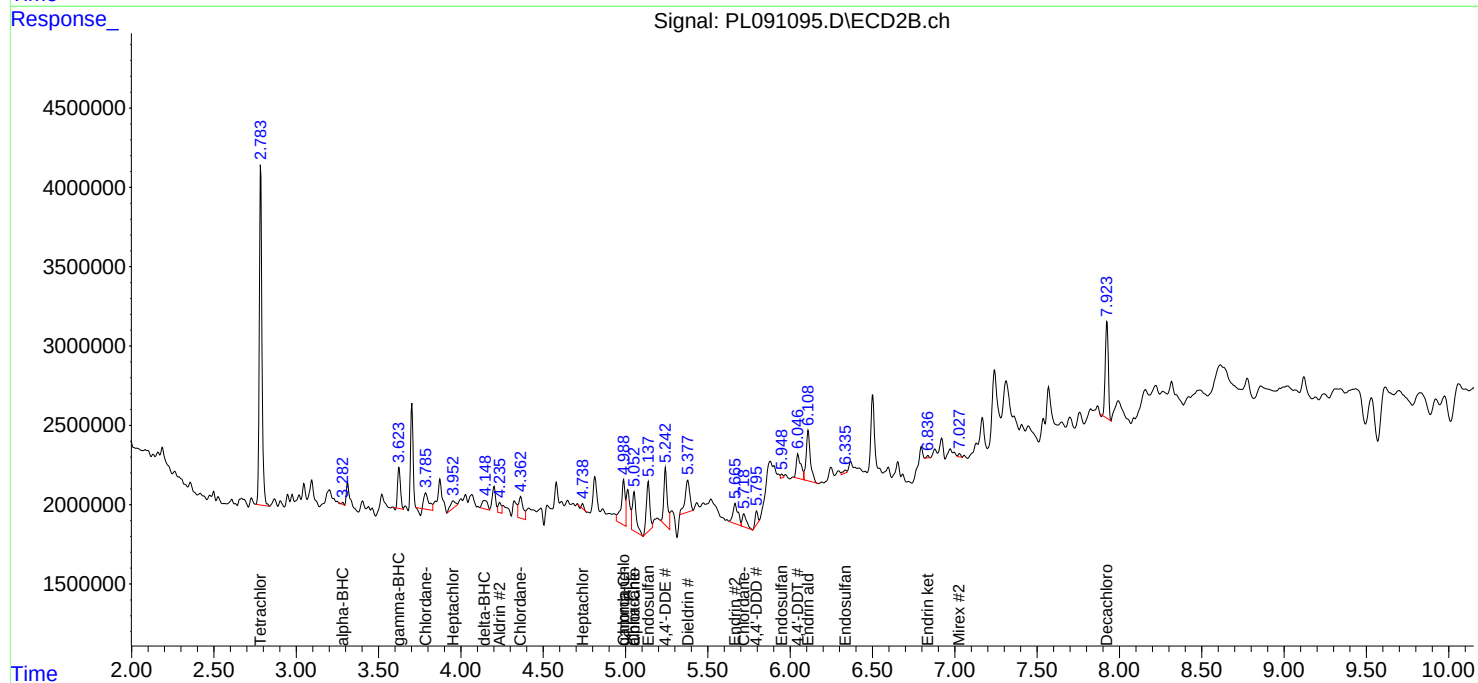
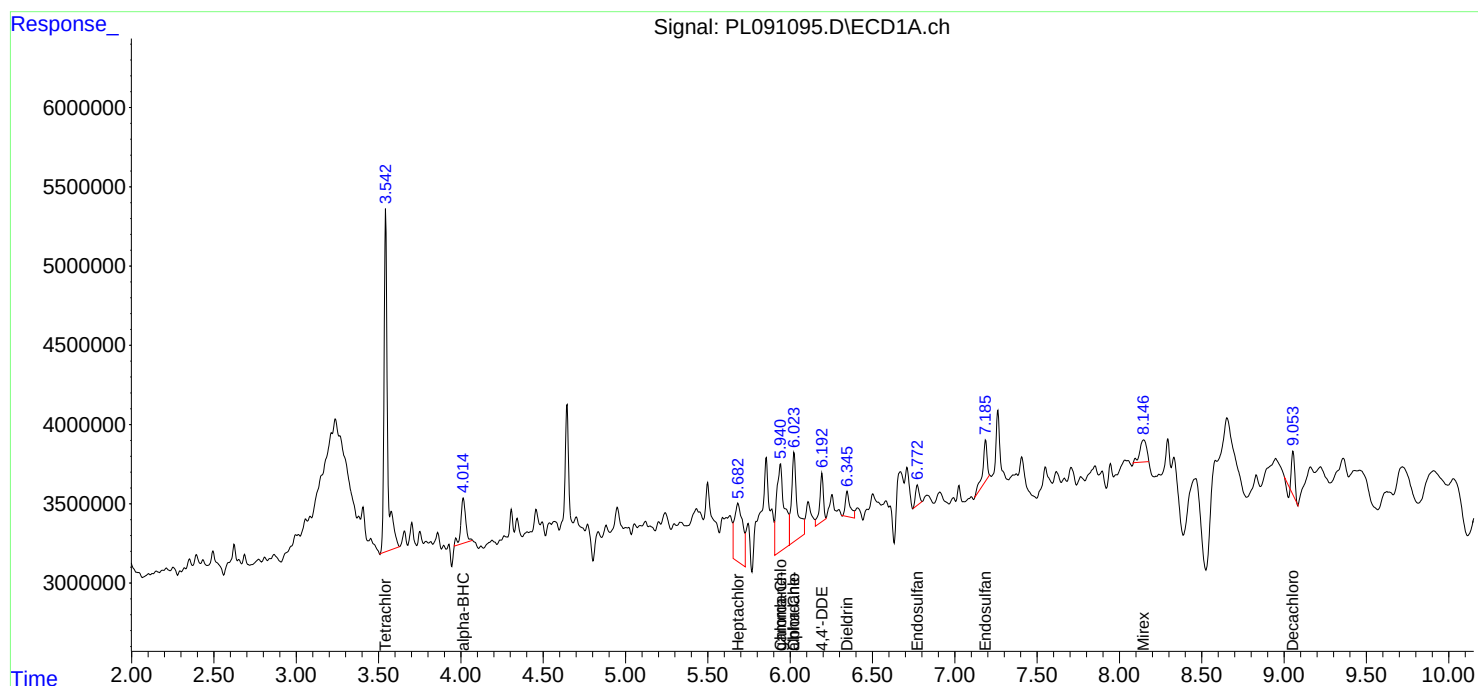
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

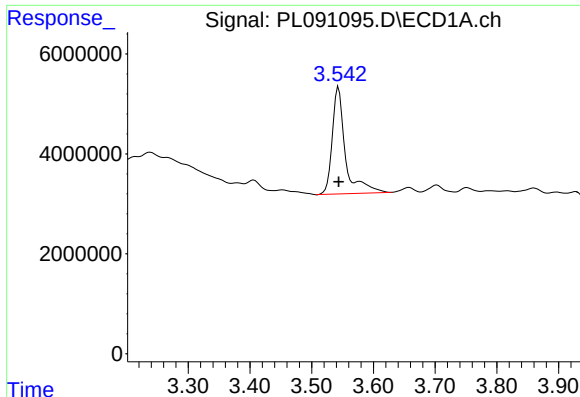
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 02:44
Operator : AR\AJ
Sample : P3519-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:02:23 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

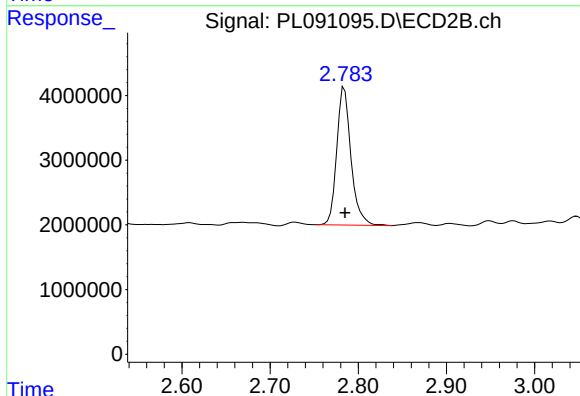




#1 Tetrachloro-m-xylene

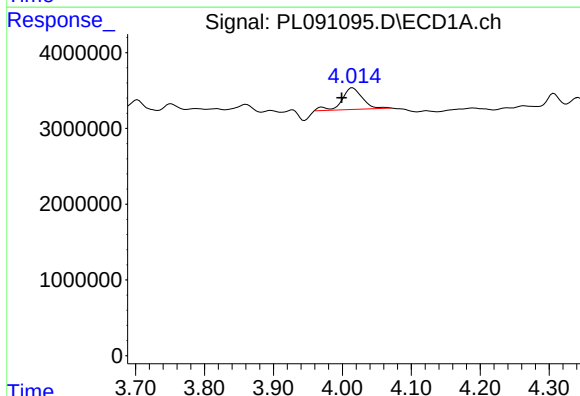
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 31664988
Conc: 14.75 ng/ml

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



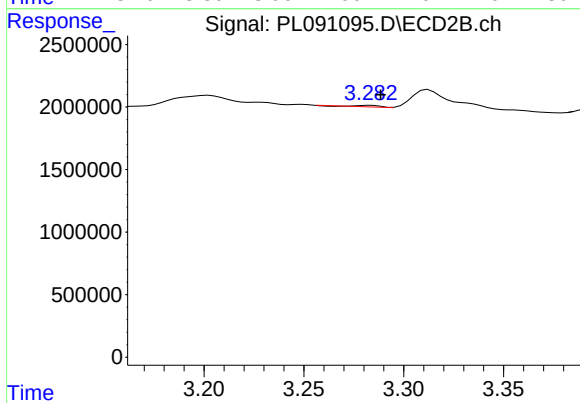
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 23941304
Conc: 12.27 ng/ml



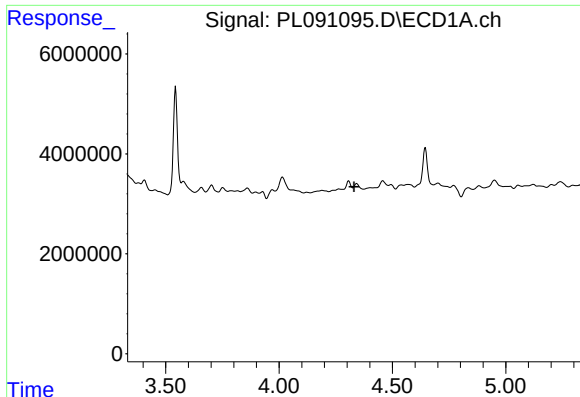
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.016 min
Response: 5932218
Conc: 1.98 ng/ml



#2 alpha-BHC

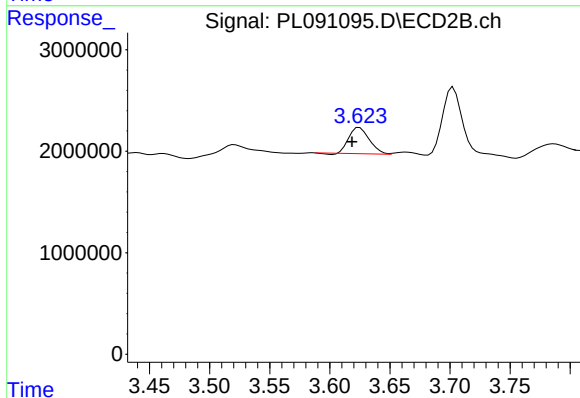
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 79881
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

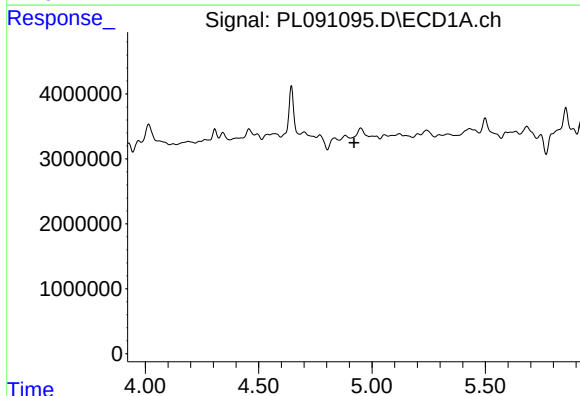
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

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



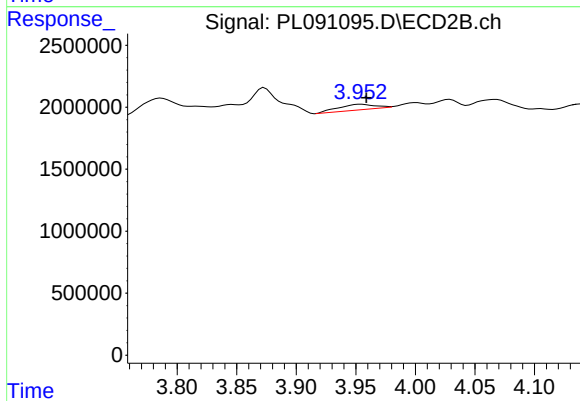
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.006 min
Response: 3022653
Conc: 1.15 ng/ml



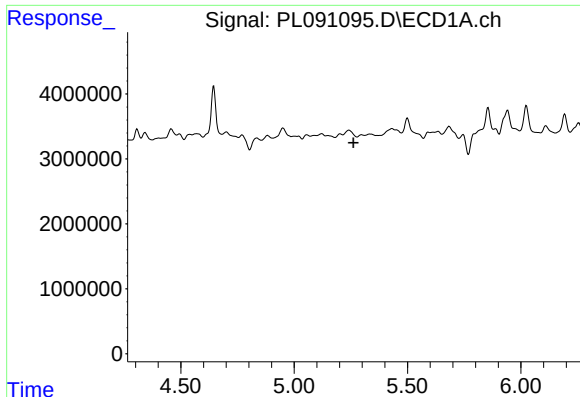
#4 Heptachlor

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



#4 Heptachlor

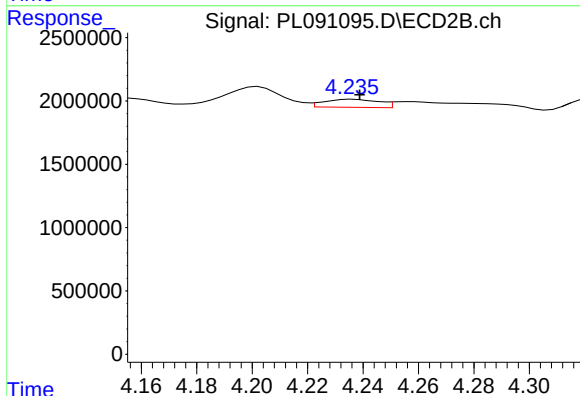
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 974807
Conc: 0.38 ng/ml



#5 Aldrin

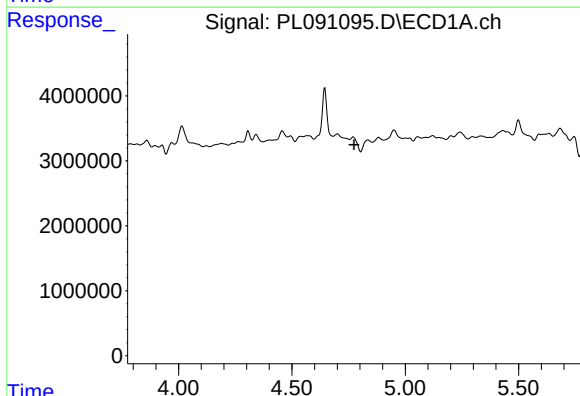
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

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



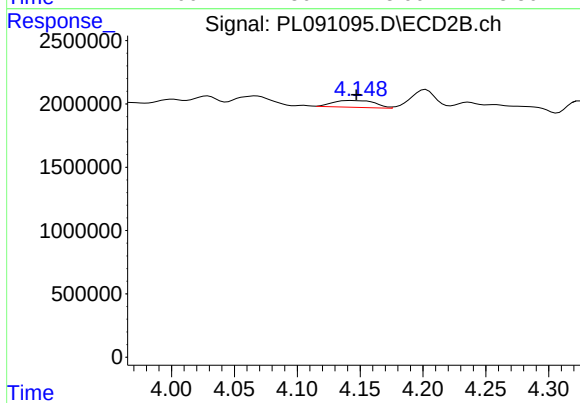
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 867543
Conc: 0.35 ng/ml



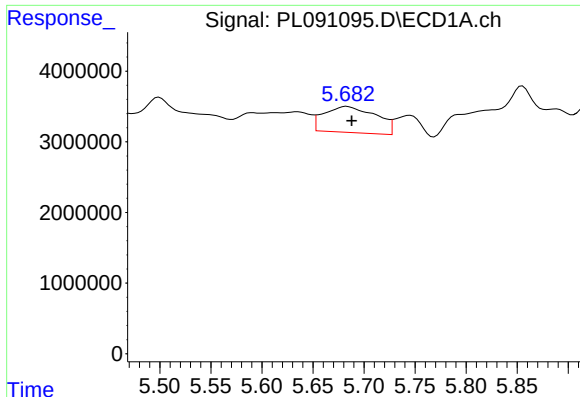
#7 delta-BHC

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



#7 delta-BHC

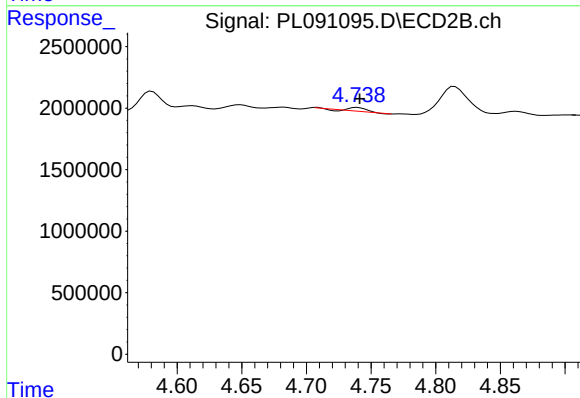
R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 1253176
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

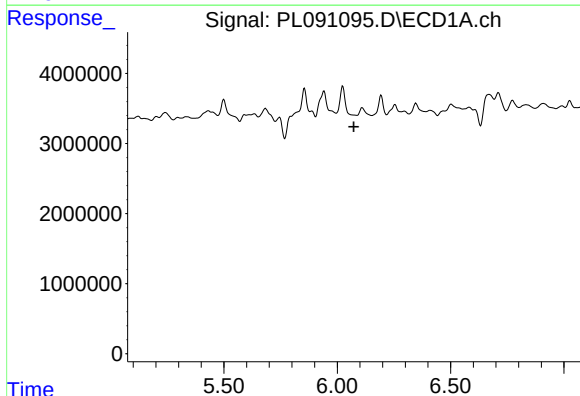
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 13062165
Conc: 5.34 ng/ml

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



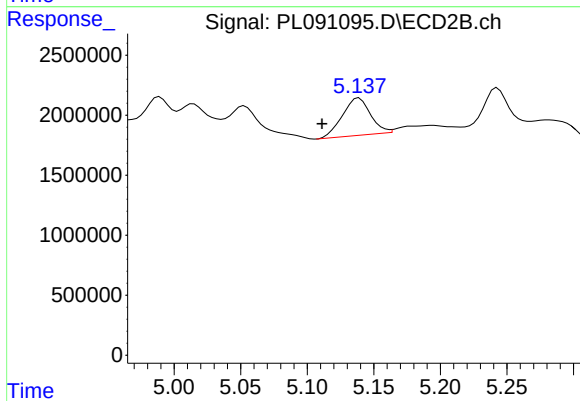
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 242400
Conc: 0.11 ng/ml



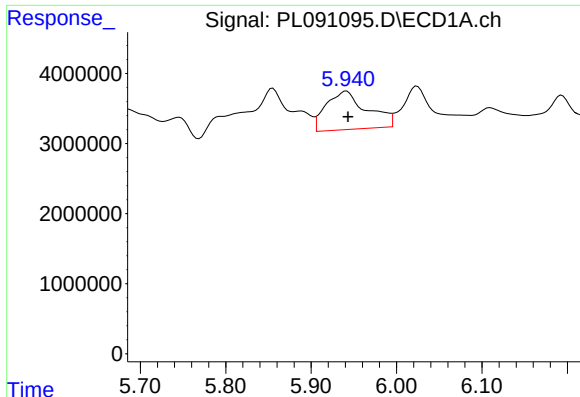
#9 Endosulfan I

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



#9 Endosulfan I

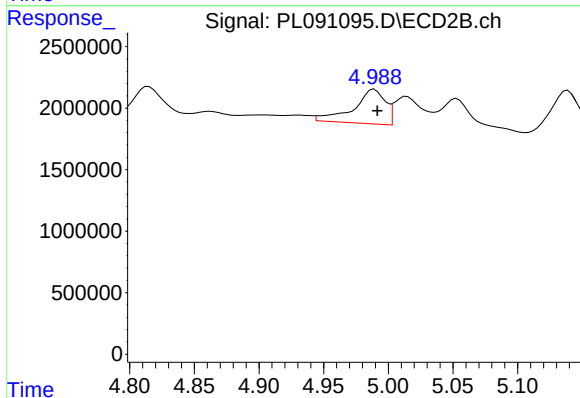
R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 4552635
Conc: 2.16 ng/ml



#10 gamma-Chlordane

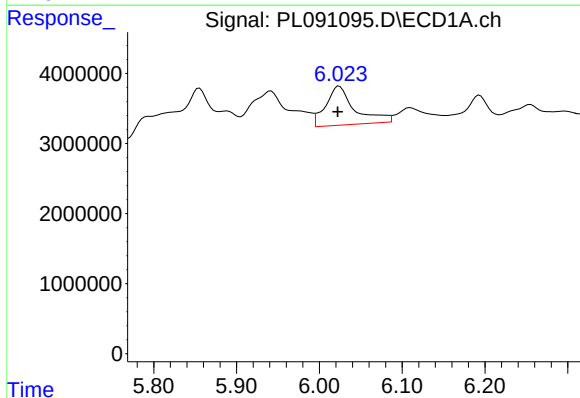
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 18193650
Conc: 7.53 ng/ml

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



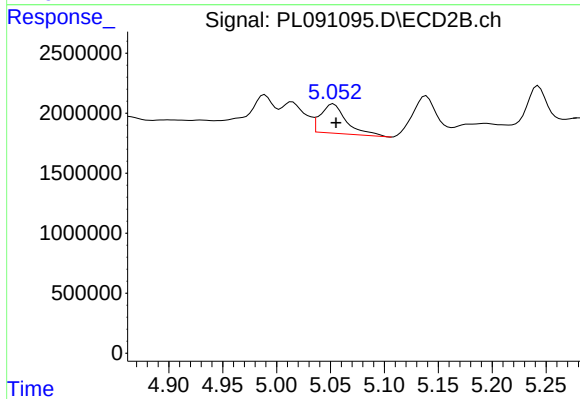
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 4791133
Conc: 2.03 ng/ml



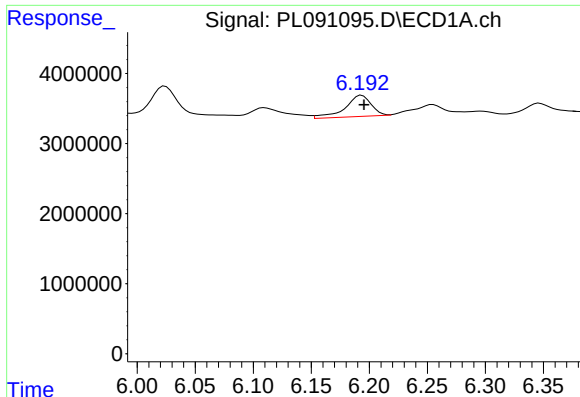
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 13549273
Conc: 5.63 ng/ml



#11 alpha-Chlordane

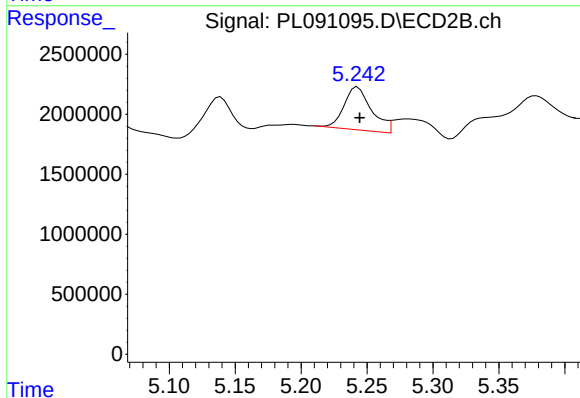
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 4093491
Conc: 1.74 ng/ml



#12 4,4'-DDE

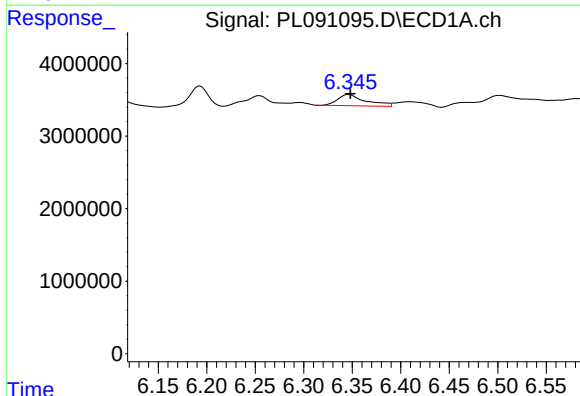
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4735775
Conc: 2.26 ng/ml

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



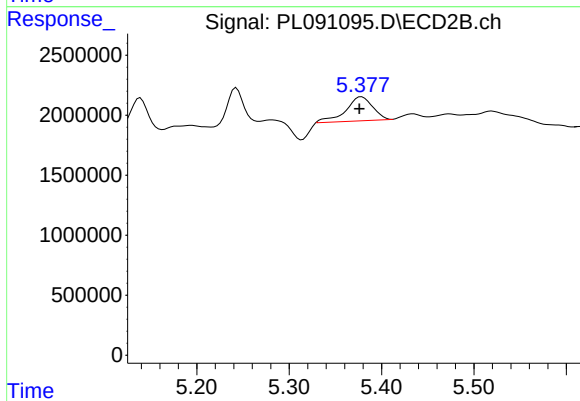
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 5192173
Conc: 2.48 ng/ml



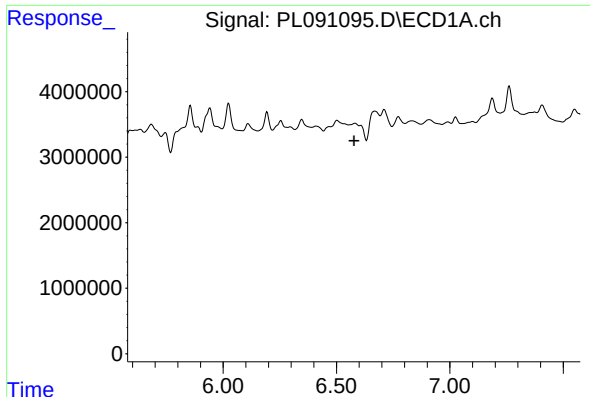
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 3104723
Conc: 1.32 ng/ml



#13 Dieldrin

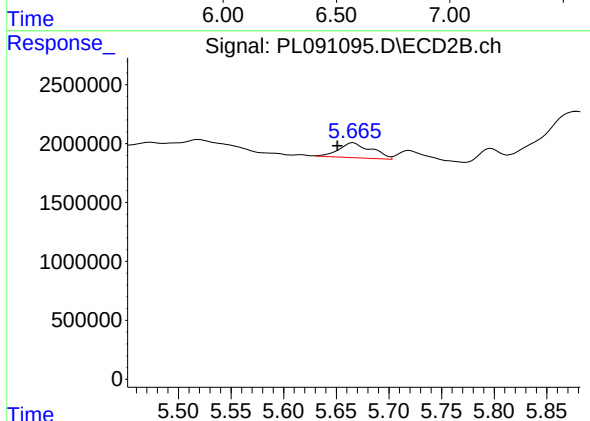
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 4069405
Conc: 1.79 ng/ml



#14 Endrin

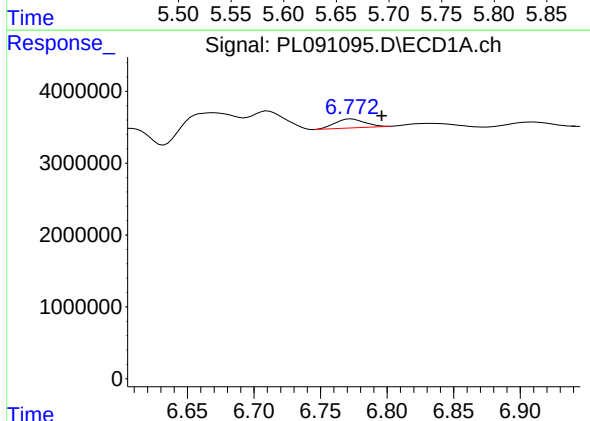
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

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



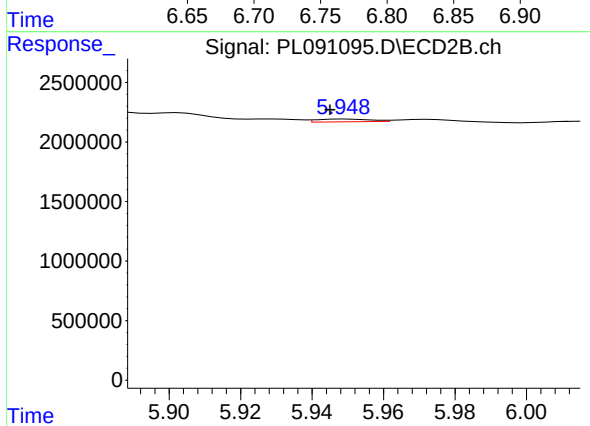
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 2738155
Conc: 1.34 ng/ml



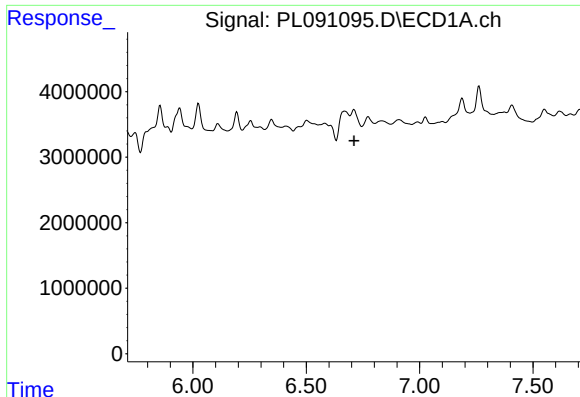
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 1932256
Conc: 0.95 ng/ml



#15 Endosulfan II

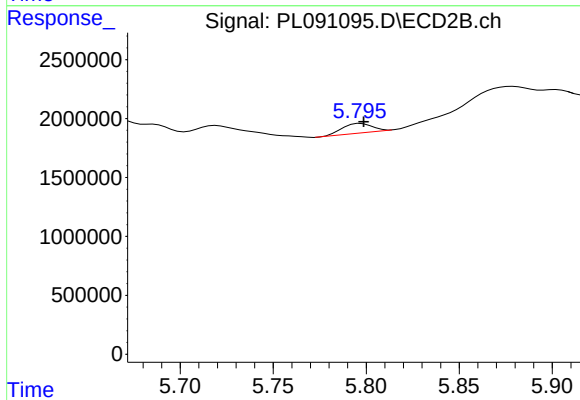
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 241898
Conc: 0.13 ng/ml



#16 4,4'-DDD

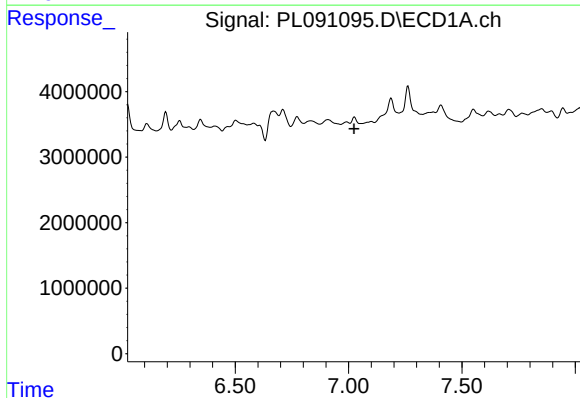
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

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



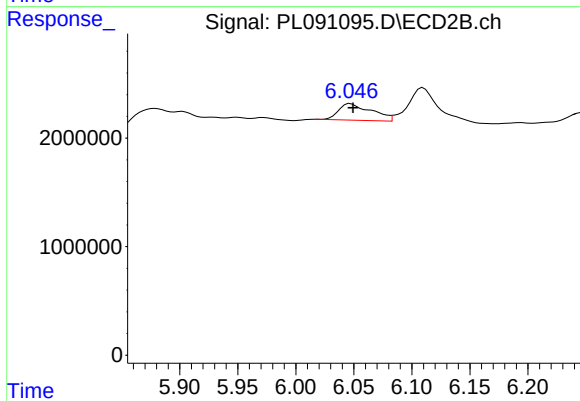
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 901986
Conc: 0.55 ng/ml



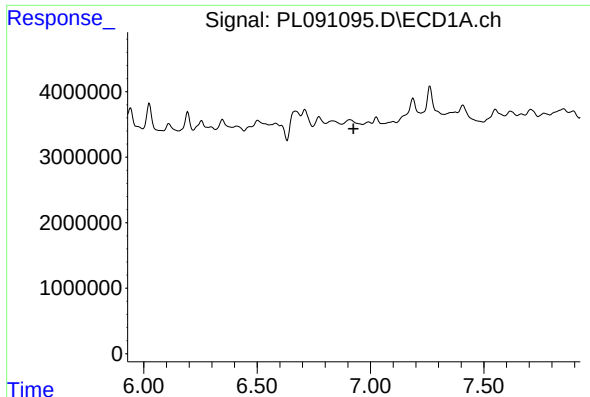
#17 4,4'-DDT

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



#17 4,4'-DDT

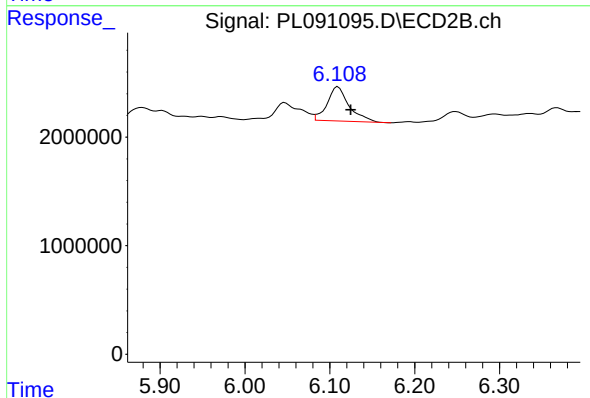
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 3001054
Conc: 1.69 ng/ml



#18 Endrin aldehyde

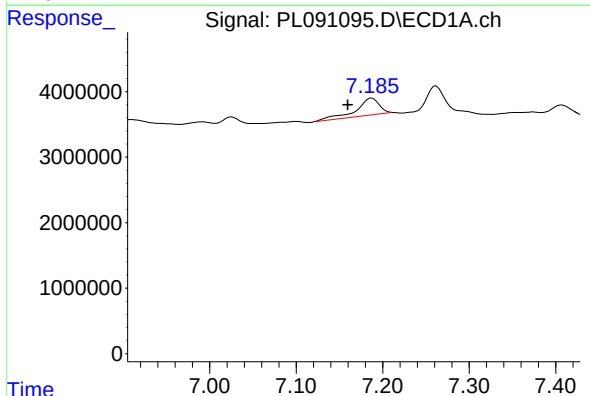
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

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



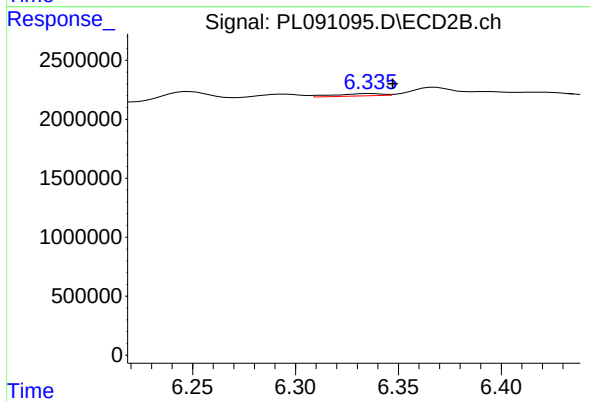
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 5637862
Conc: 3.62 ng/ml



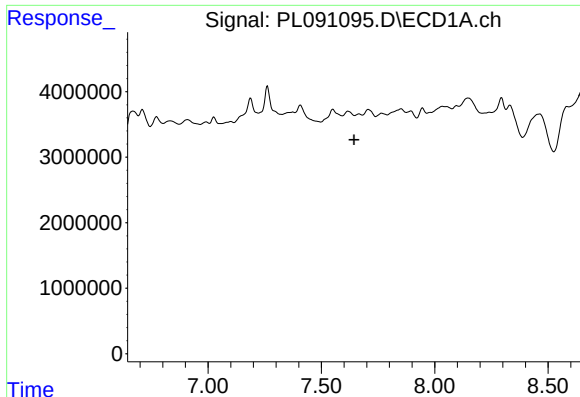
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 4996631
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

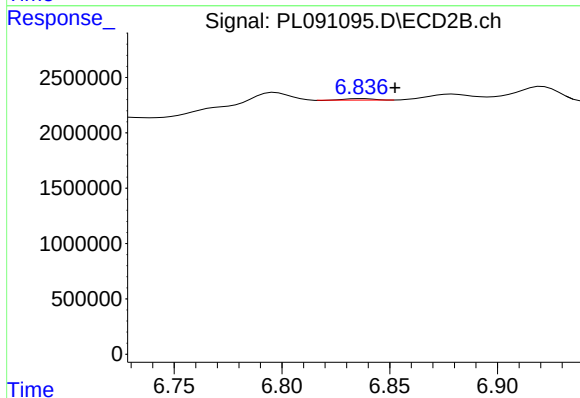
R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 308028
Conc: 0.16 ng/ml



#21 Endrin ketone

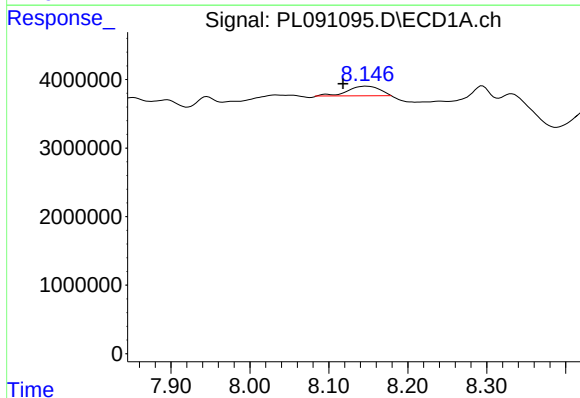
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

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



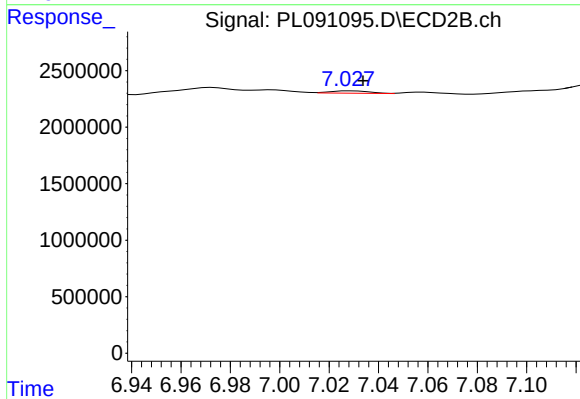
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 124760
Conc: 0.06 ng/ml



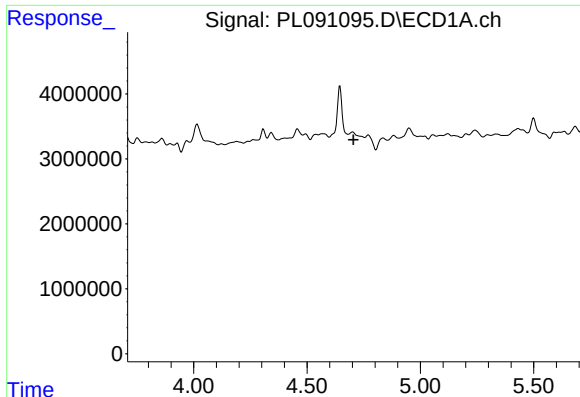
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.030 min
Response: 3822218
Conc: 2.25 ng/ml



#22 Mirex

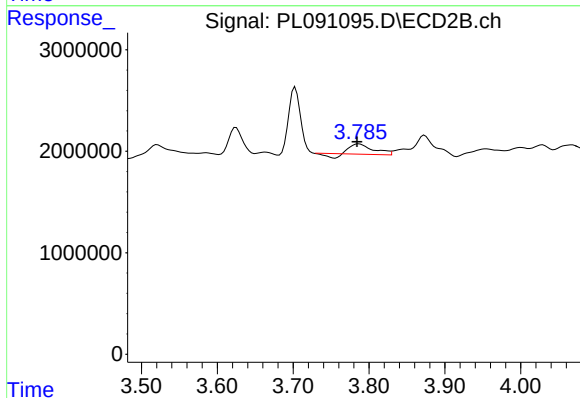
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 235809
Conc: 0.13 ng/ml



#23 Chlordane-1

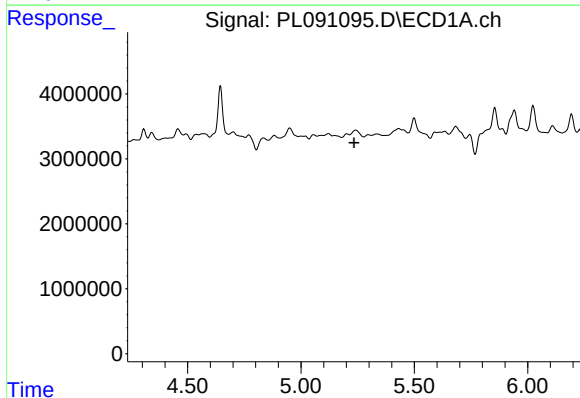
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

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



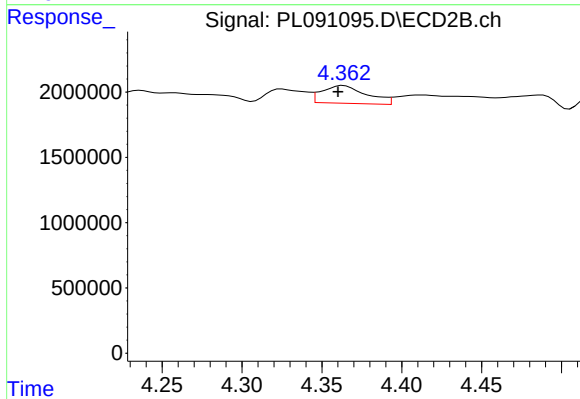
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 1811382
Conc: 24.85 ng/ml



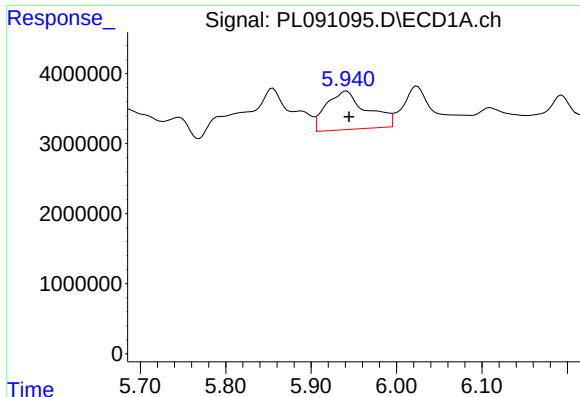
#24 Chlordane-2

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



#24 Chlordane-2

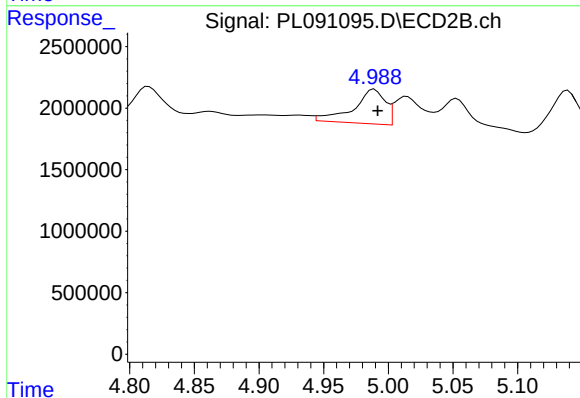
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2634084
Conc: 28.04 ng/ml



#25 Chlordane-3

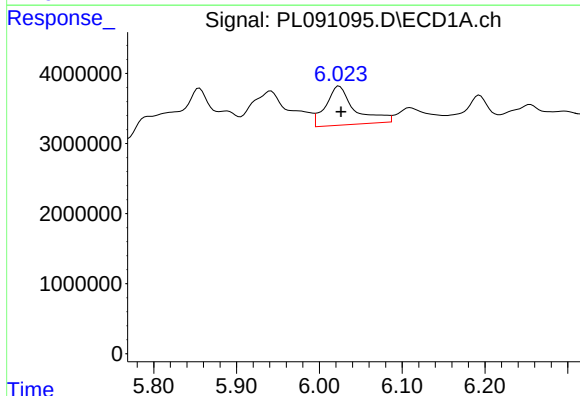
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 18193650
Conc: 52.38 ng/ml

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



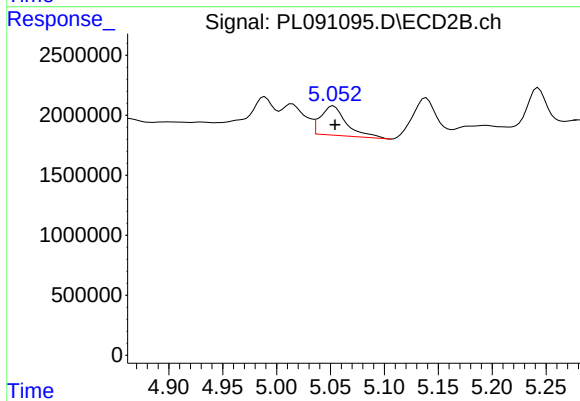
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 4791133
Conc: 19.73 ng/ml



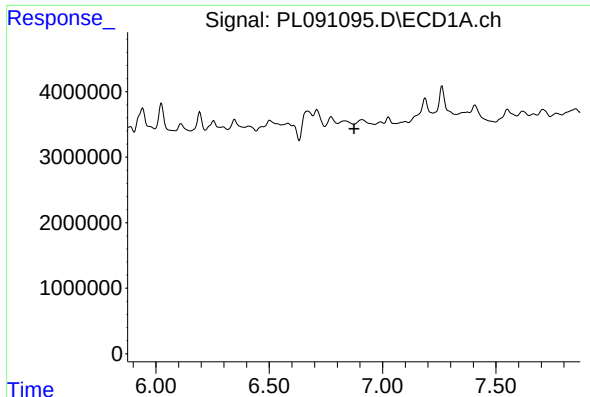
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 13549273
Conc: 32.21 ng/ml



#26 Chlordane-4

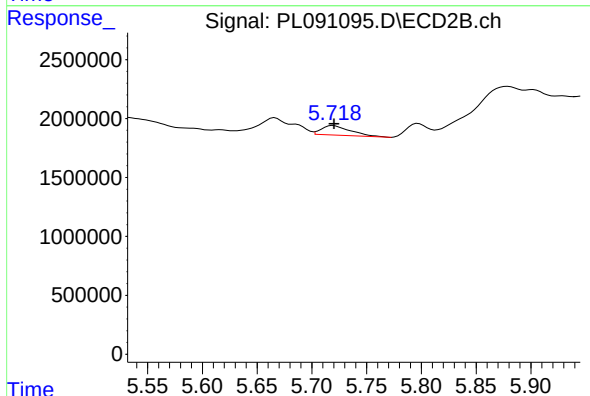
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 4093491
Conc: 17.56 ng/ml



#27 Chlordane-5

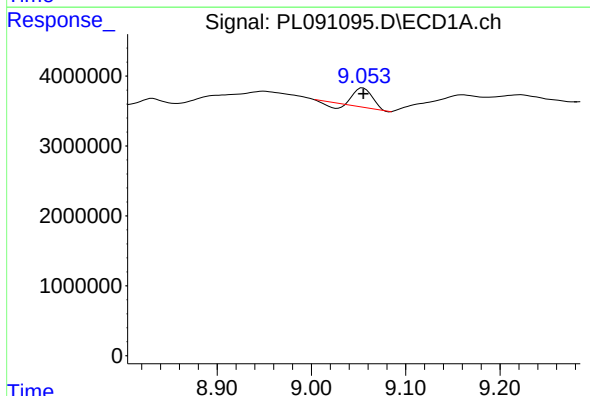
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

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



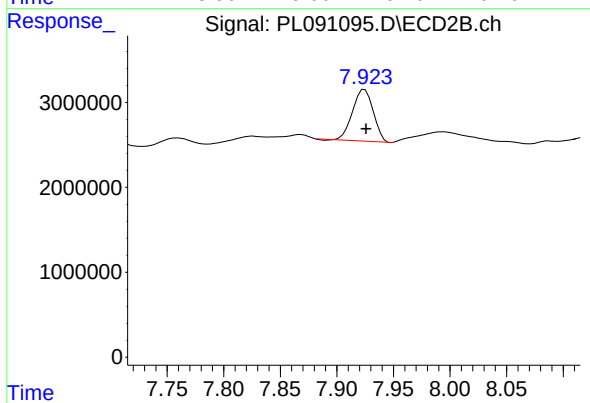
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1494322
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 3009017
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 7751019
Conc: 4.09 ng/ml