

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 13:13
 Operator : AR\AJ
 Sample : P3518-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-02-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:42:55 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	2.785	25443040	21829130	11.850	11.183
28)	SA Decachlor...	9.060	7.929	17523738	19623293	11.494	10.360
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	189958	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.632	0	821943	N.D.	0.312 #
4)	MA Heptachlor	0.000	3.960	0	2933587	N.D.	1.136 #
5)	MB Aldrin	0.000	4.251	0	1324970	N.D.	0.539 #
7)	B delta-BHC	0.000	4.156	0	594711	N.D.	0.235 #
8)	B Heptachlo...	5.685	4.743	9828799	355465	4.017	0.158 #
10)	B gamma-Chl...	5.946	4.993	9999067	2346906	4.138	0.993 #
11)	B alpha-Chl...	6.028	5.056	11606178	4206170	4.820	1.788 #
12)	B 4,4'-DDE	6.197	5.245	5888512	5783606	2.815	2.768
13)	MA Dieldrin	0.000	5.379	0	1837138	N.D.	0.807 #
14)	MA Endrin	0.000	5.668f	0	2412429	N.D.	1.184 #
15)	B Endosulfa...	0.000	5.939	0	53420	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	5.800	0	757026	N.D.	0.459 #
17)	MA 4,4'-DDT	7.028	6.050	3330494	2842026	1.876	1.600
18)	B Endrin al...	0.000	6.144f	0	240321	N.D.	0.154 #
19)	B Endosulfa...	0.000	6.345	0	580245	N.D.	0.301 #
20)	A Methoxychlor	0.000	6.647f	0	53625	N.D.	0.054 #
22)	Mirex	0.000	7.031	0	429867	N.D.	0.230 #
23)	Chlordane-1	0.000	3.785	0	2008928	N.D.	27.556 #
24)	Chlordane-2	0.000	4.363	0	2894204	N.D.	30.804 #
25)	Chlordane-3	5.946	4.993	9999067	2346906	28.789	9.665 #
26)	Chlordane-4	6.028	5.056	11606178	4206170	27.594	18.039 #
27)	Chlordane-5	0.000	5.722	0	1118810	N.D.	16.159 #

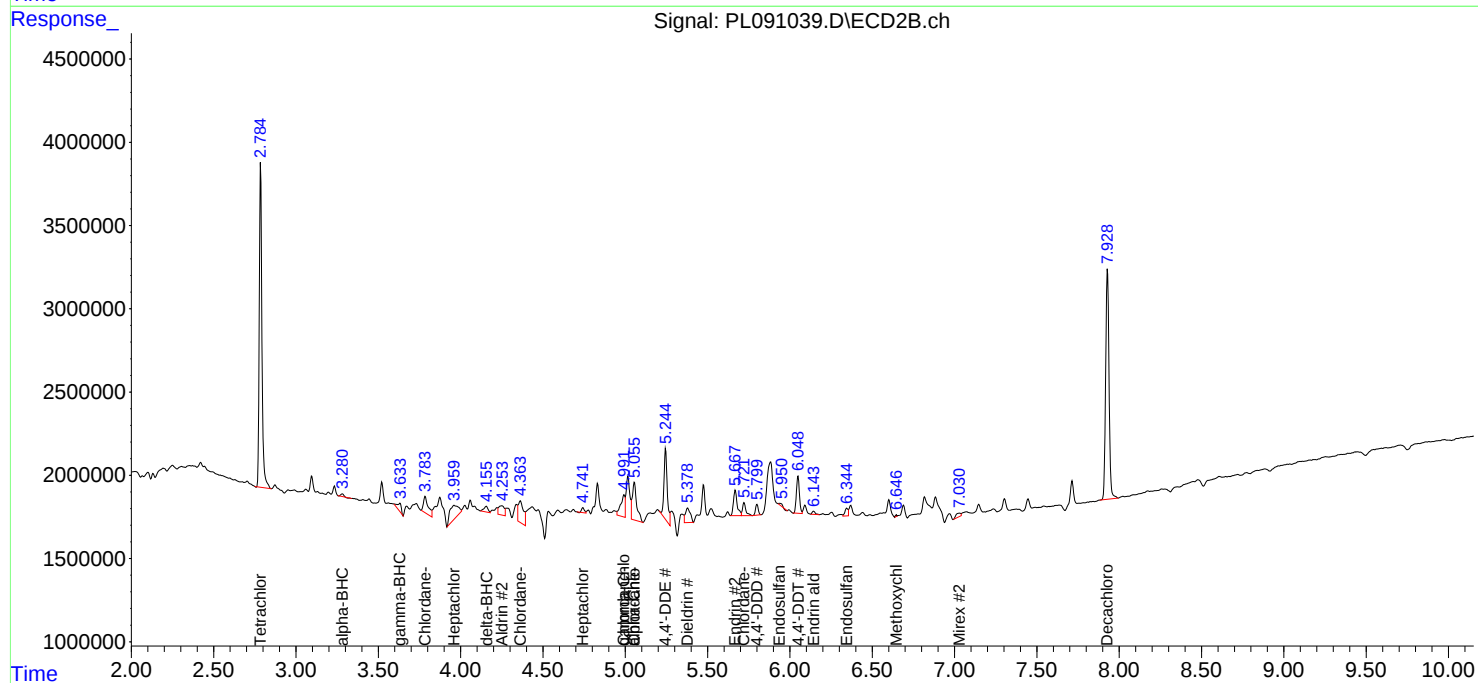
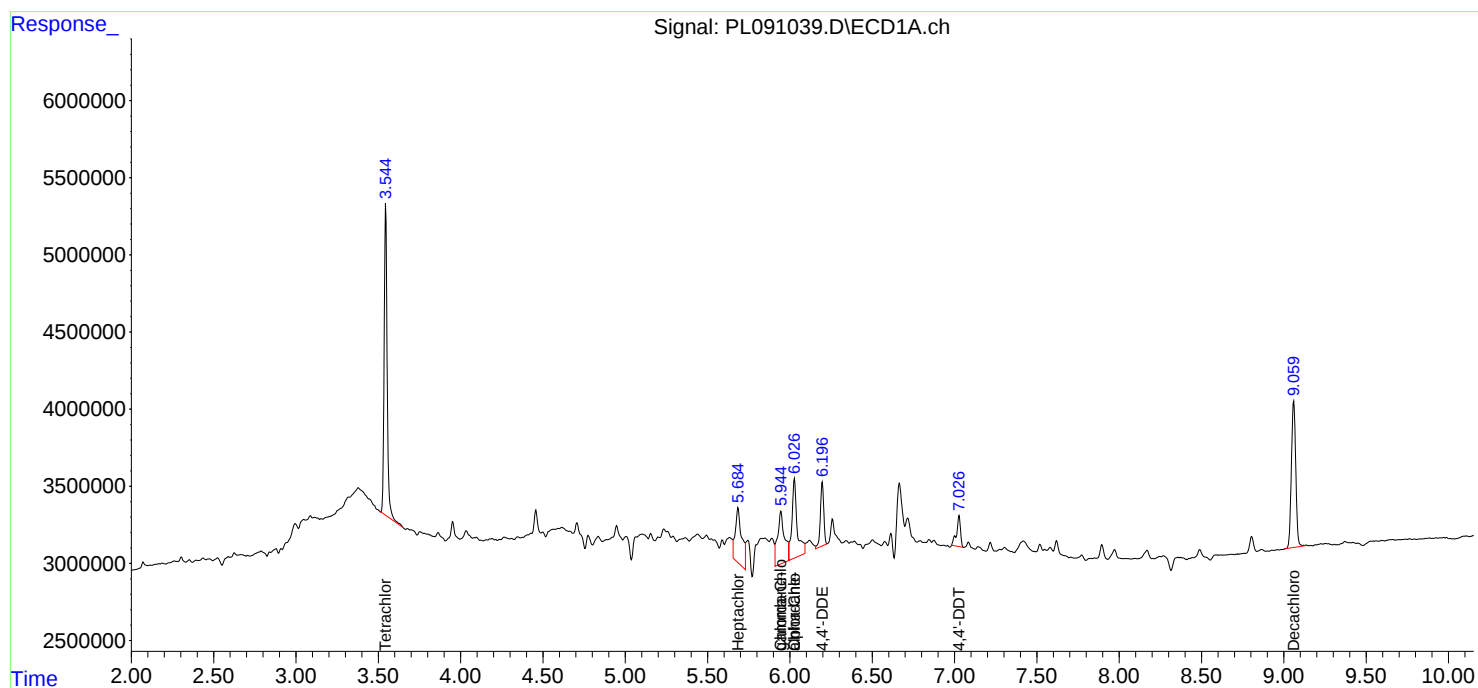
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

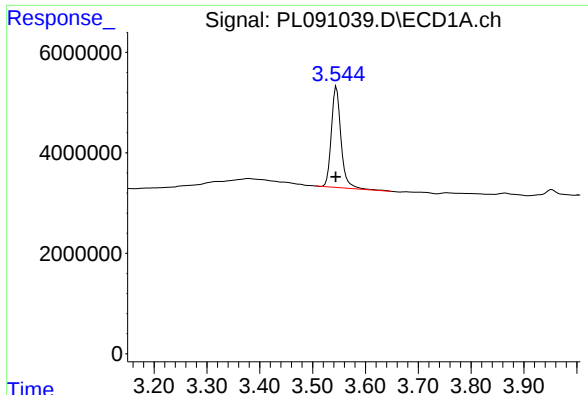
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 13:13
Operator : AR\AJ
Sample : P3518-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:42:55 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

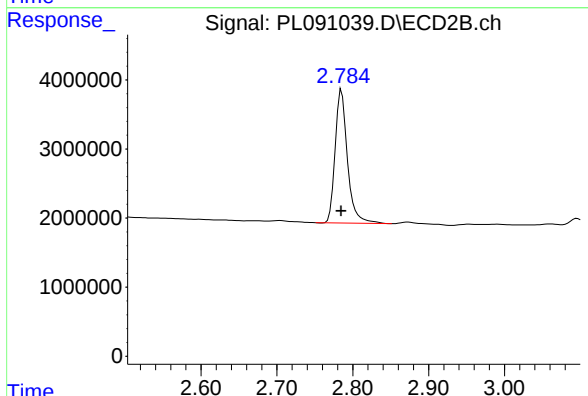




#1 Tetrachloro-m-xylene

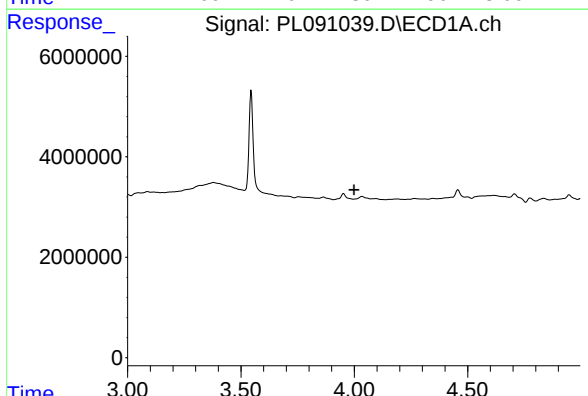
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 25443040
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



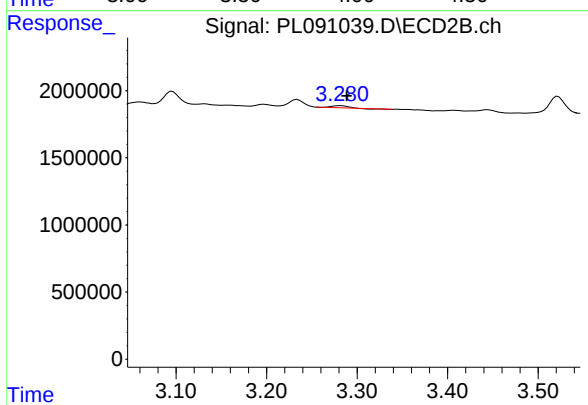
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 21829130
Conc: 11.18 ng/ml



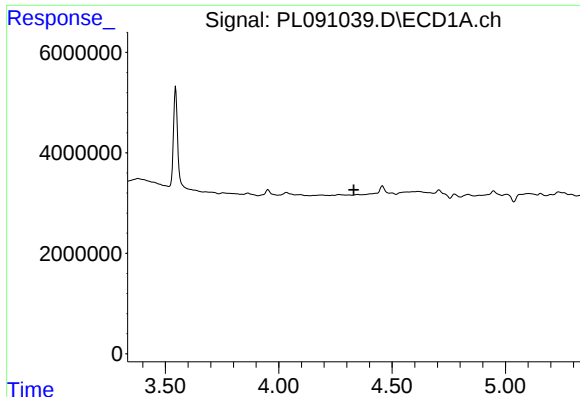
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

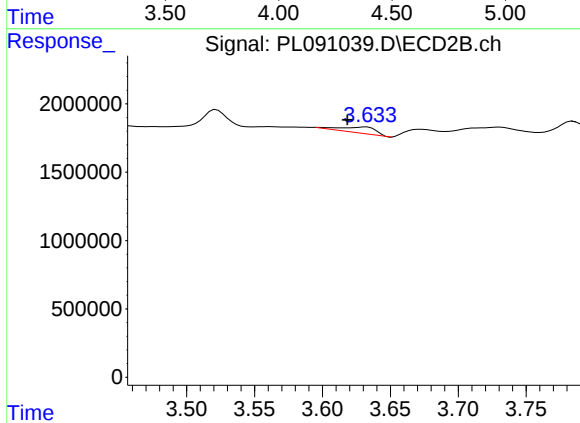
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 189958
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

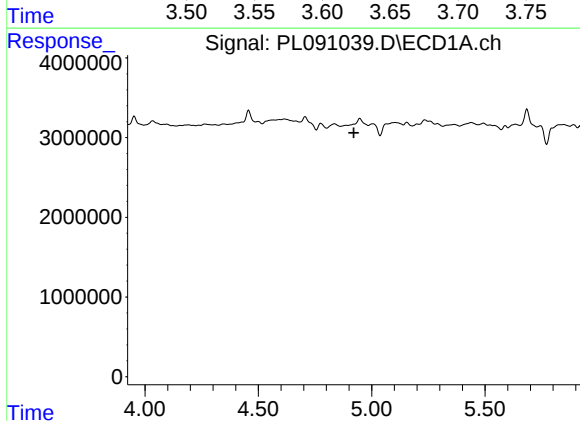
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



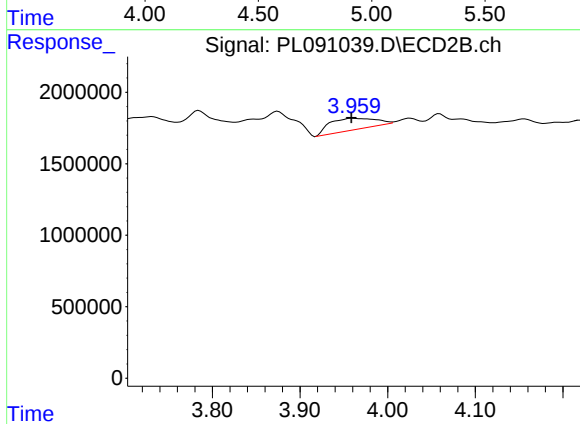
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.014 min
Response: 821943
Conc: 0.31 ng/ml



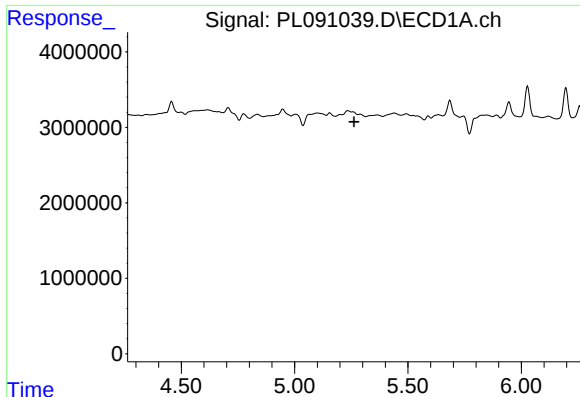
#4 Heptachlor

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



#4 Heptachlor

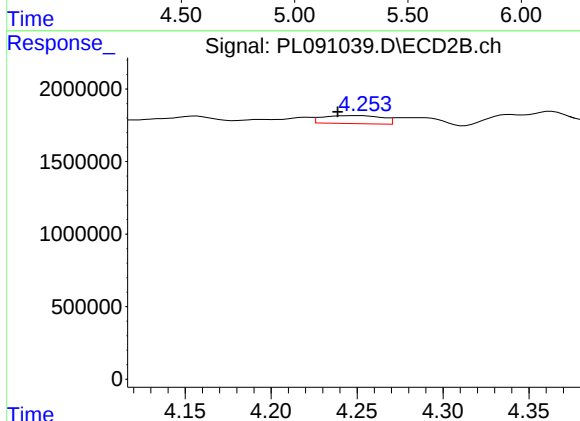
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 2933587
Conc: 1.14 ng/ml



#5 Aldrin

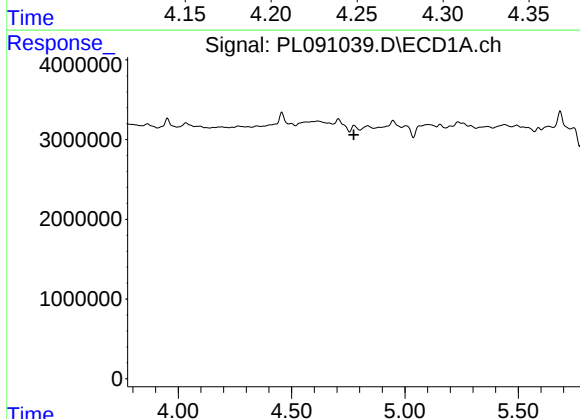
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



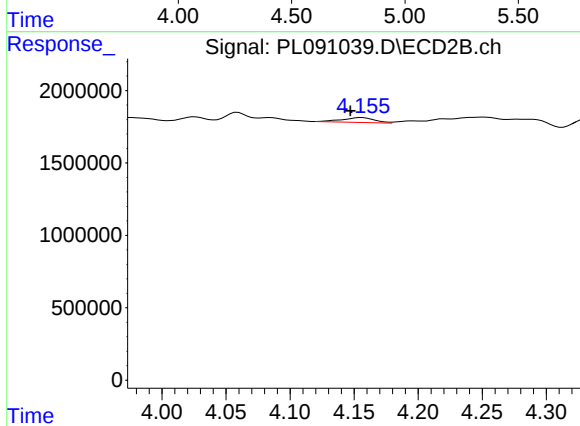
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.012 min
Response: 1324970
Conc: 0.54 ng/ml



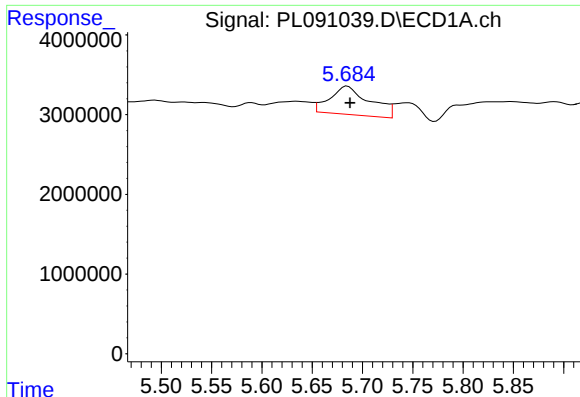
#7 delta-BHC

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



#7 delta-BHC

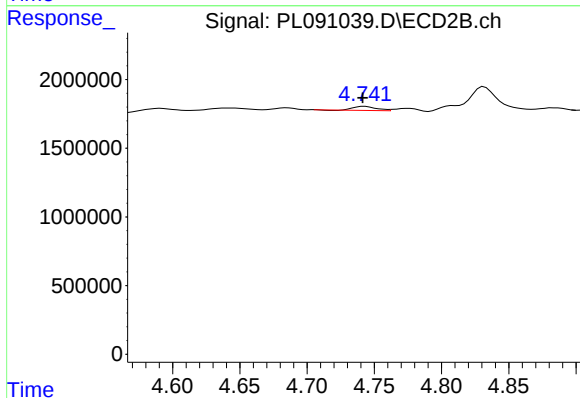
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 594711
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

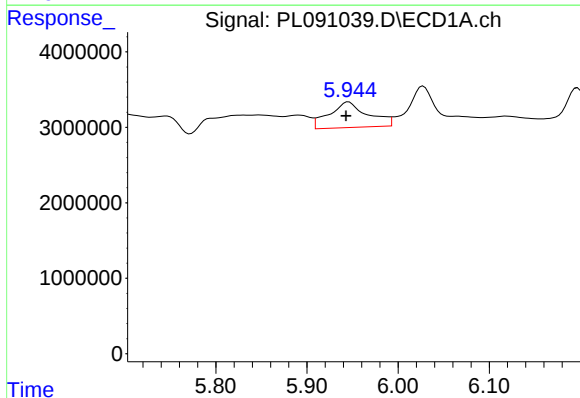
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 9828799
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



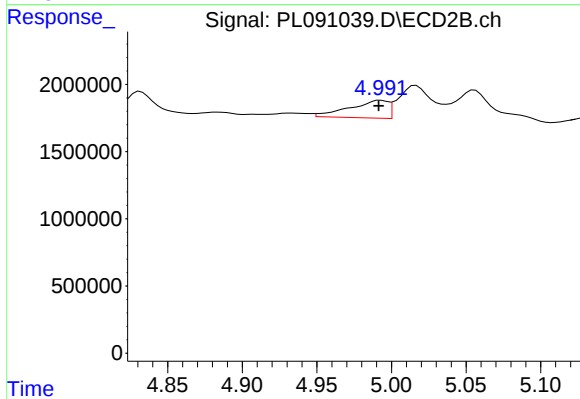
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 355465
Conc: 0.16 ng/ml



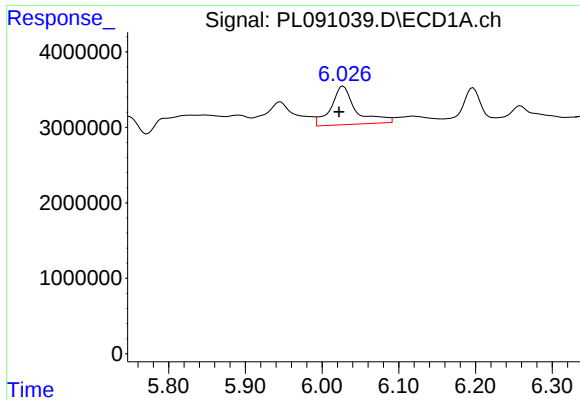
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 9999067
Conc: 4.14 ng/ml



#10 gamma-Chlordane

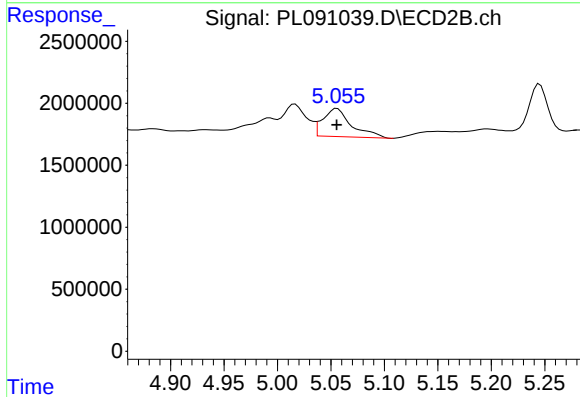
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 2346906
Conc: 0.99 ng/ml



#11 alpha-Chlordane

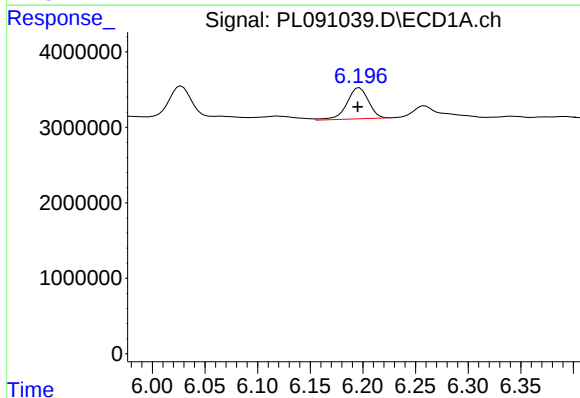
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 11606178
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



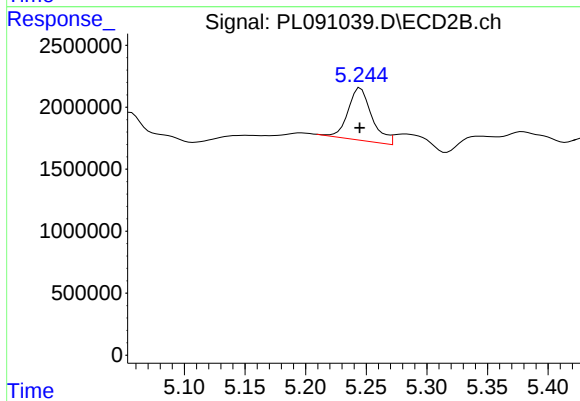
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 4206170
Conc: 1.79 ng/ml



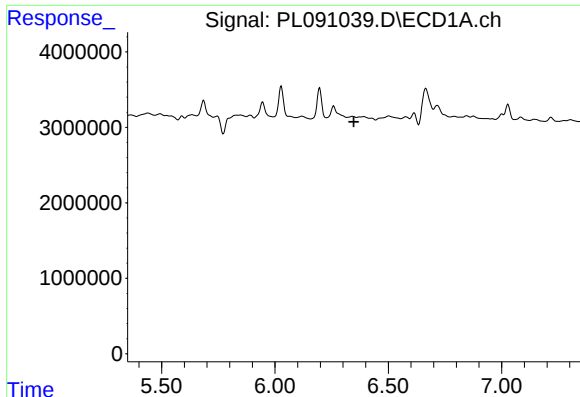
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 5888512
Conc: 2.81 ng/ml



#12 4,4'-DDE

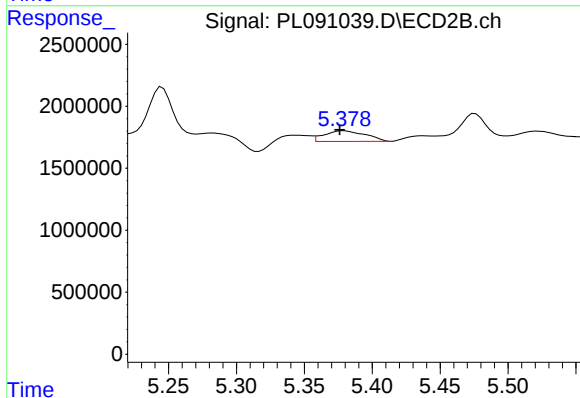
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 5783606
Conc: 2.77 ng/ml



#13 Dieldrin

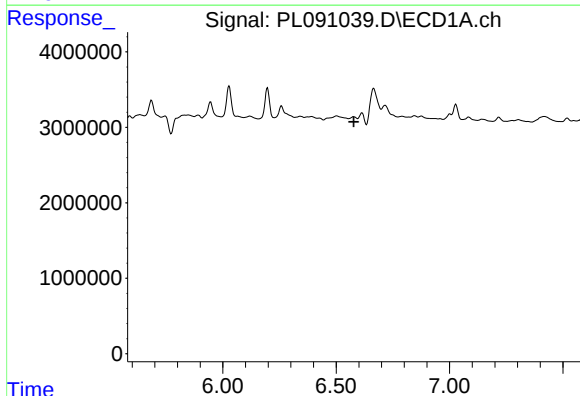
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



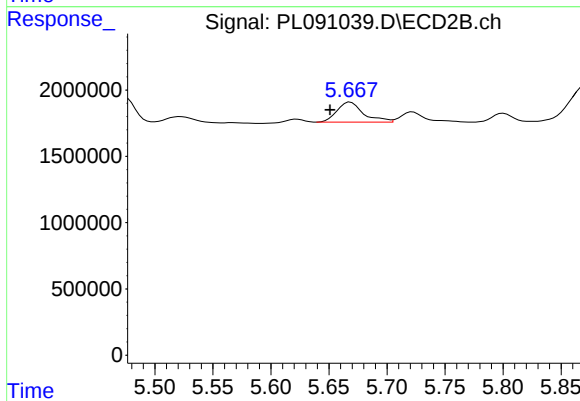
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 1837138
Conc: 0.81 ng/ml



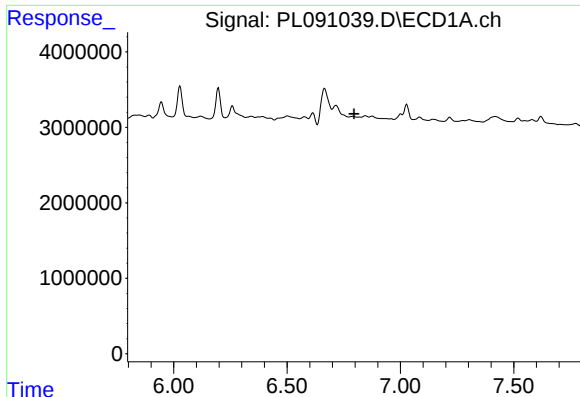
#14 Endrin

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



#14 Endrin

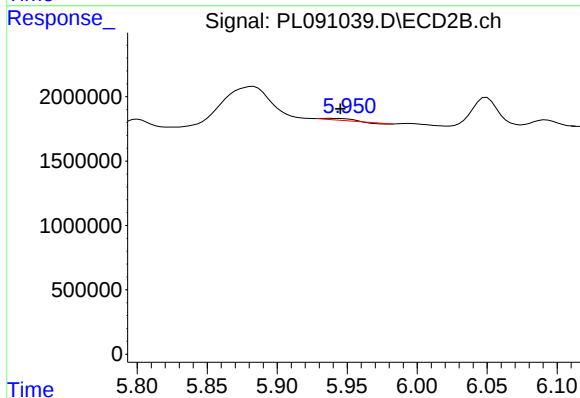
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 2412429
Conc: 1.18 ng/ml



#15 Endosulfan II

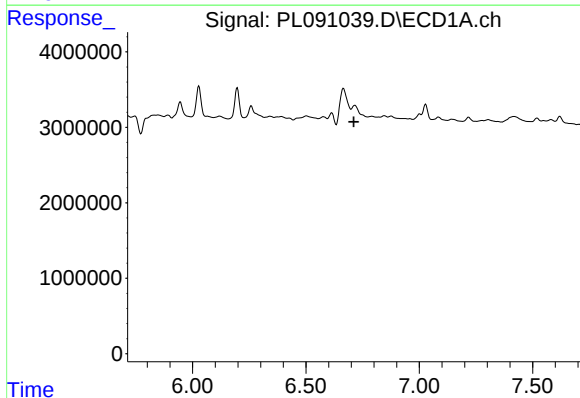
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



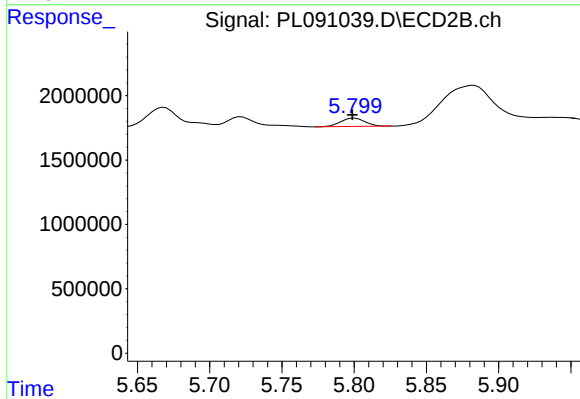
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 53420
Conc: 0.03 ng/ml



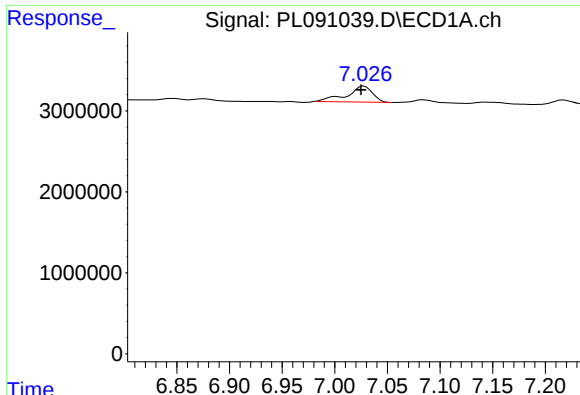
#16 4,4'-DDD

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



#16 4,4'-DDD

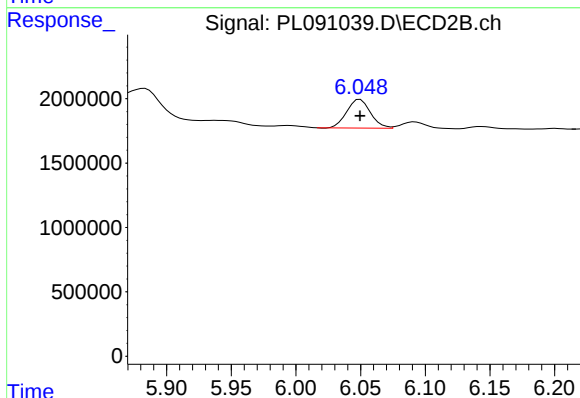
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 757026
Conc: 0.46 ng/ml



#17 4,4'-DDT

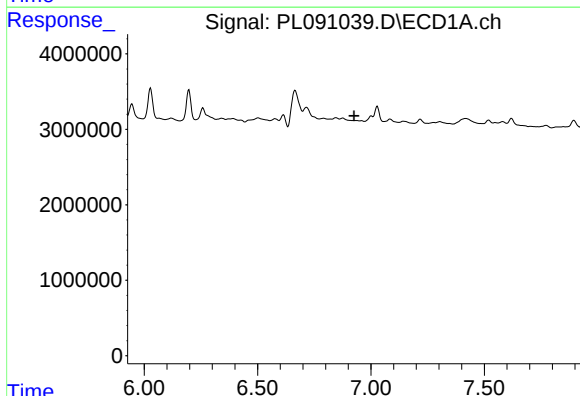
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 3330494
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



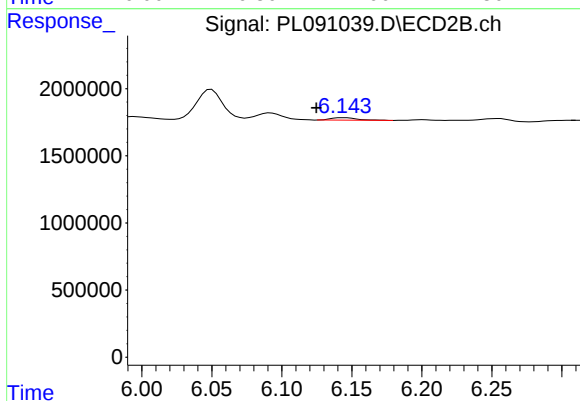
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2842026
Conc: 1.60 ng/ml



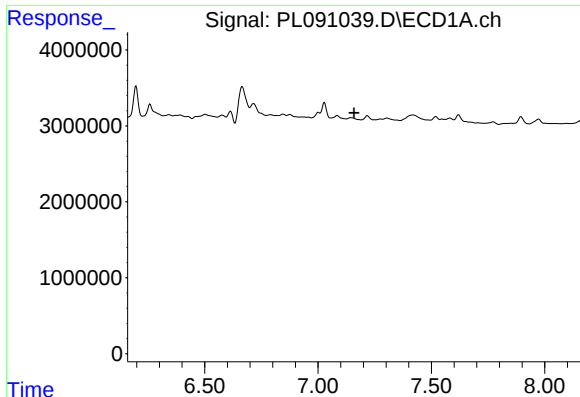
#18 Endrin aldehyde

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



#18 Endrin aldehyde

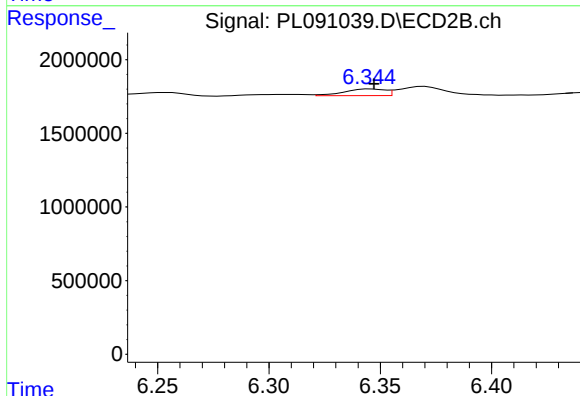
R.T.: 6.144 min
Delta R.T.: 0.020 min
Response: 240321
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

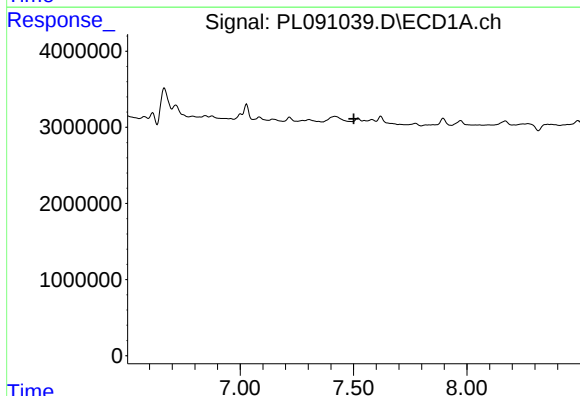
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



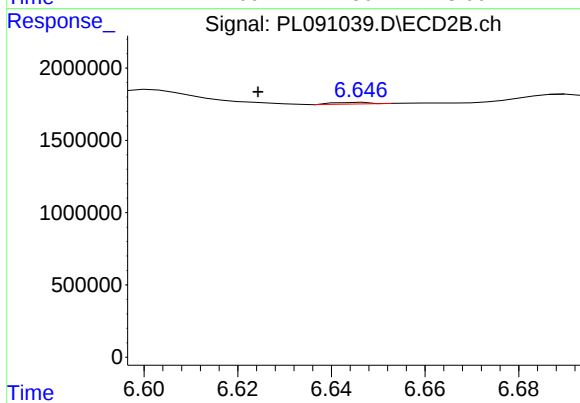
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 580245
Conc: 0.30 ng/ml



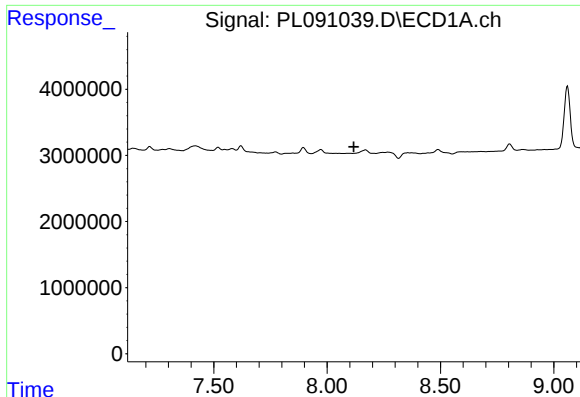
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

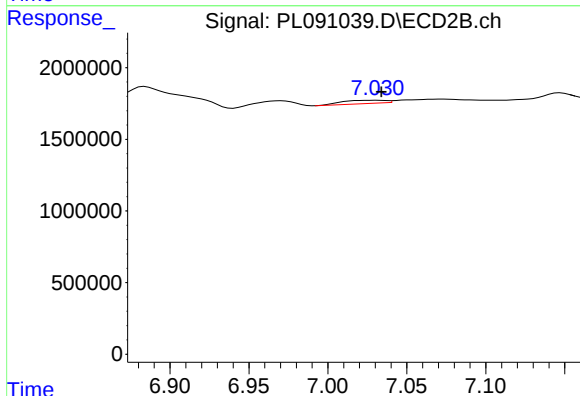
R.T.: 6.647 min
Delta R.T.: 0.023 min
Response: 53625
Conc: 0.05 ng/ml



#22 Mirex

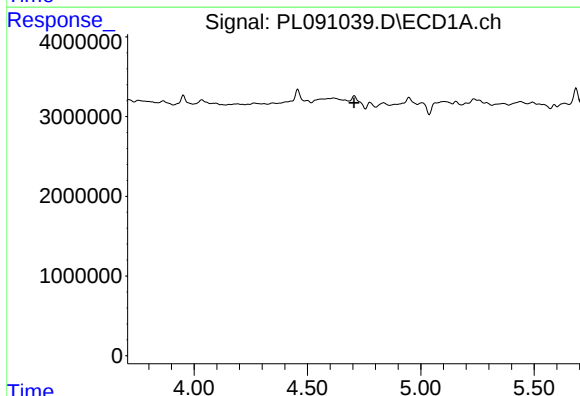
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



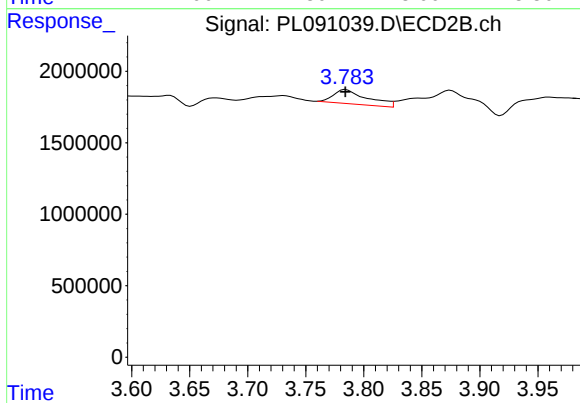
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 429867
Conc: 0.23 ng/ml



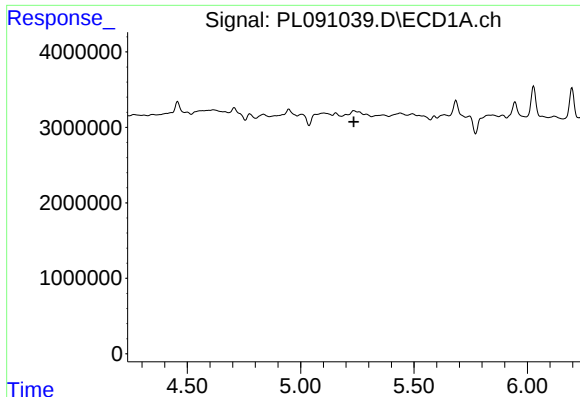
#23 Chlordane-1

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



#23 Chlordane-1

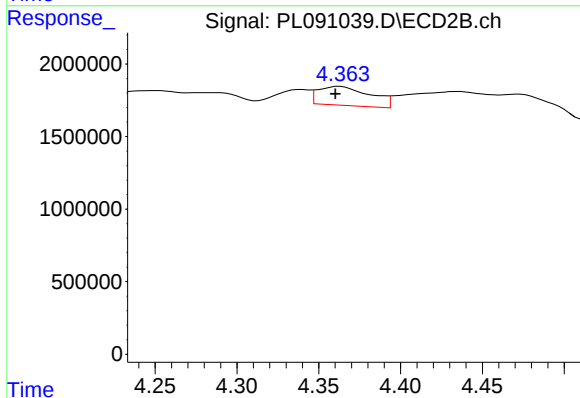
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2008928
Conc: 27.56 ng/ml



#24 Chlordane-2

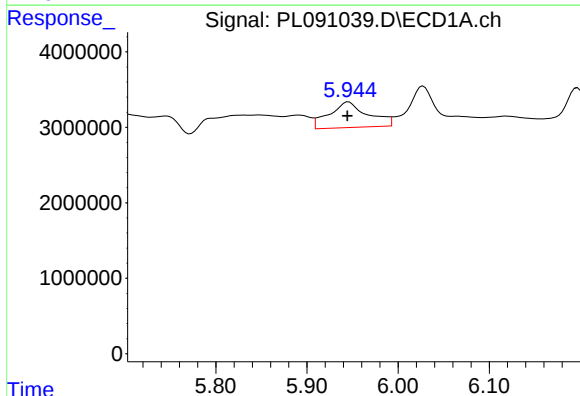
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



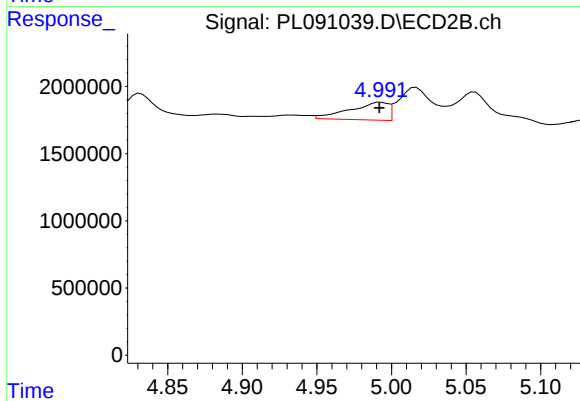
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 2894204
Conc: 30.80 ng/ml



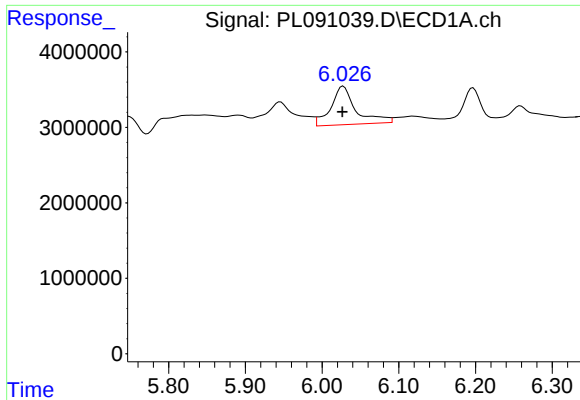
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 9999067
Conc: 28.79 ng/ml



#25 Chlordane-3

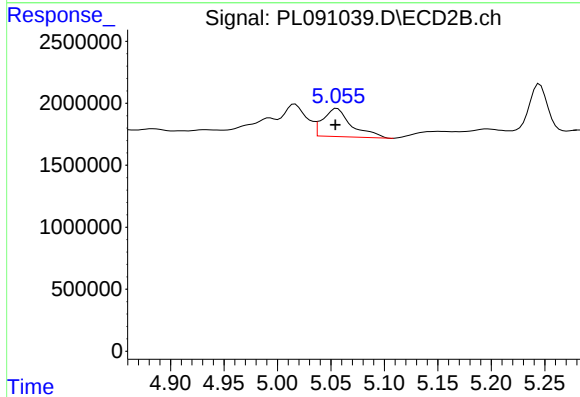
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 2346906
Conc: 9.66 ng/ml



#26 Chlordane-4

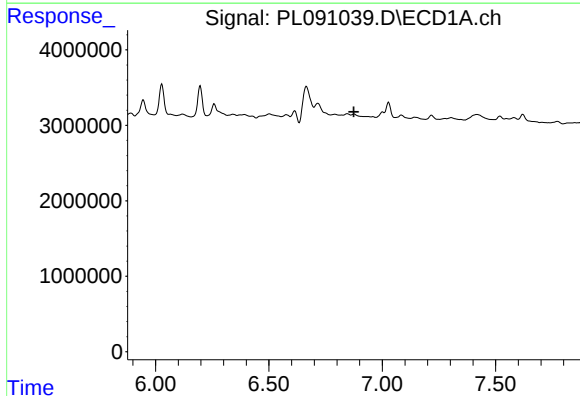
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 11606178
Conc: 27.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



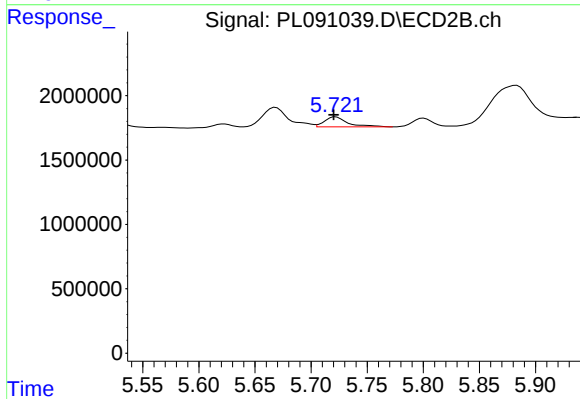
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 4206170
Conc: 18.04 ng/ml



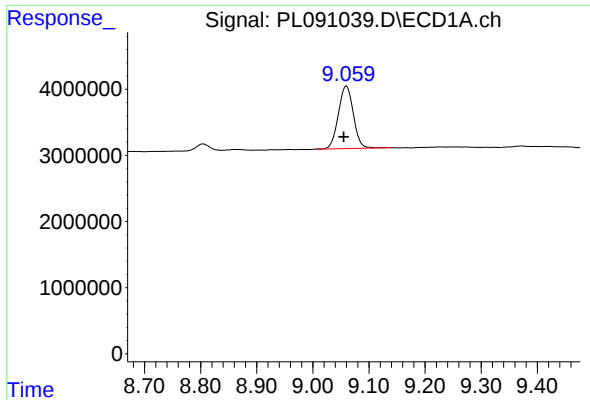
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 1118810
Conc: 16.16 ng/ml



#28 Decachlorobiphenyl

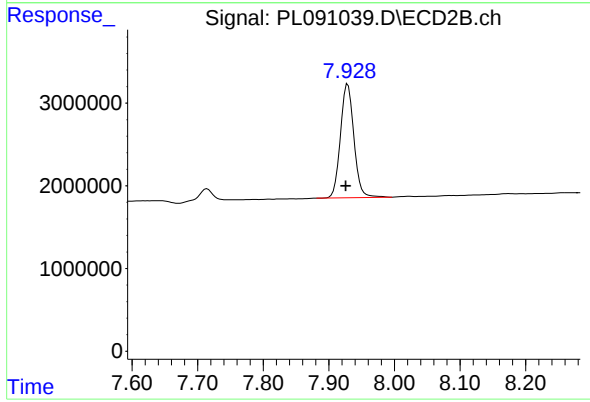
R.T.: 9.060 min

Delta R.T.: 0.005 min

Response: 17523738

Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-02-080724



#28 Decachlorobiphenyl

R.T.: 7.929 min

Delta R.T.: 0.003 min

Response: 19623293

Conc: 10.36 ng/ml