

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:11
 Operator : AR\AJ
 Sample : P3518-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-11-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:47:07 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	19027031	15661560	8.861	8.023
28)	SA Decachlor...	9.056	7.926	8914269	10067786	5.847	5.315
Target Compounds							
3)	MA gamma-BHC...	0.000	3.632	0	348924	N.D.	0.132 #
4)	MA Heptachlor	4.920	3.958	16154815	8975922	6.066	3.475 #
5)	MB Aldrin	5.235f	4.255f	6295009	1000783	2.439	0.407 #
7)	B delta-BHC	0.000	4.142	0	1179939	N.D.	0.466 #
8)	B Heptachlo...	5.675	4.743	3234569	-83423	1.322	N.D. #
10)	B gamma-Chl...	5.944	4.991	19223032	10082760	7.955	4.265 #
11)	B alpha-Chl...	6.026	5.054	31645373	16034147	13.143	6.816 #
12)	B 4,4'-DDE	6.193	5.244	2948521	2282141	1.409	1.092
13)	MA Dieldrin	0.000	5.377	0	2263228	N.D.	0.994 #
14)	MA Endrin	0.000	5.667f	0	1122157	N.D.	0.551 #
15)	B Endosulfa...	6.773f	5.950	1974278	6158568	0.976	3.183 #
16)	A 4,4'-DDD	0.000	5.798	0	510275	N.D.	0.309 #
17)	MA 4,4'-DDT	0.000	6.046	0	2098181	N.D.	1.181 #
18)	B Endrin al...	0.000	6.146f	0	344230	N.D.	0.221 #
19)	B Endosulfa...	0.000	6.343	0	232460	N.D.	0.121 #
22)	Mirex	0.000	7.024	0	121686	N.D.	0.065 #
23)	Chlordane-1	4.705	3.783	7189487	6046898	74.640	82.945
24)	Chlordane-2	5.235	4.361	6295009	11328966	61.997	120.578 #
25)	Chlordane-3	5.944	4.991	19223032	10082760	55.346	41.521
26)	Chlordane-4	6.026	5.054	31645373	16034147	75.237	68.766
27)	Chlordane-5	6.874	5.720	5846196	1943842	77.048	28.076 #

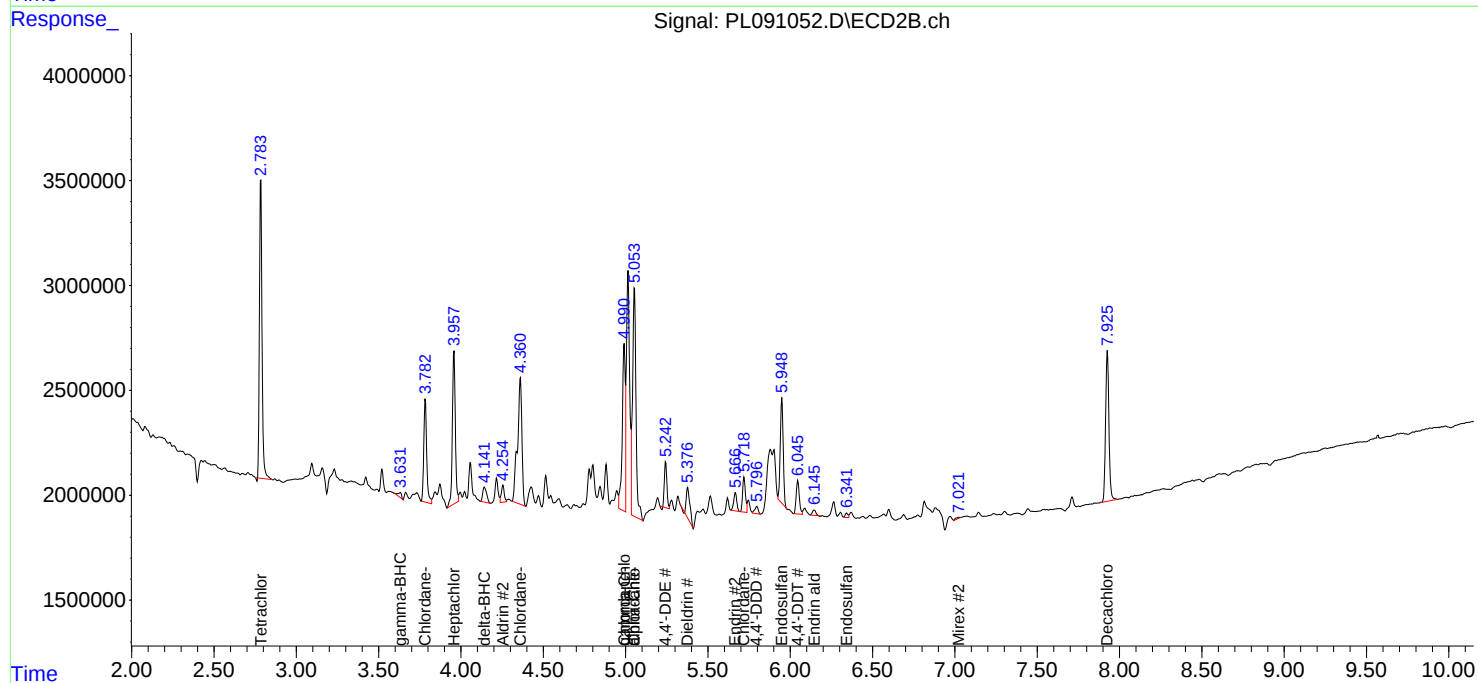
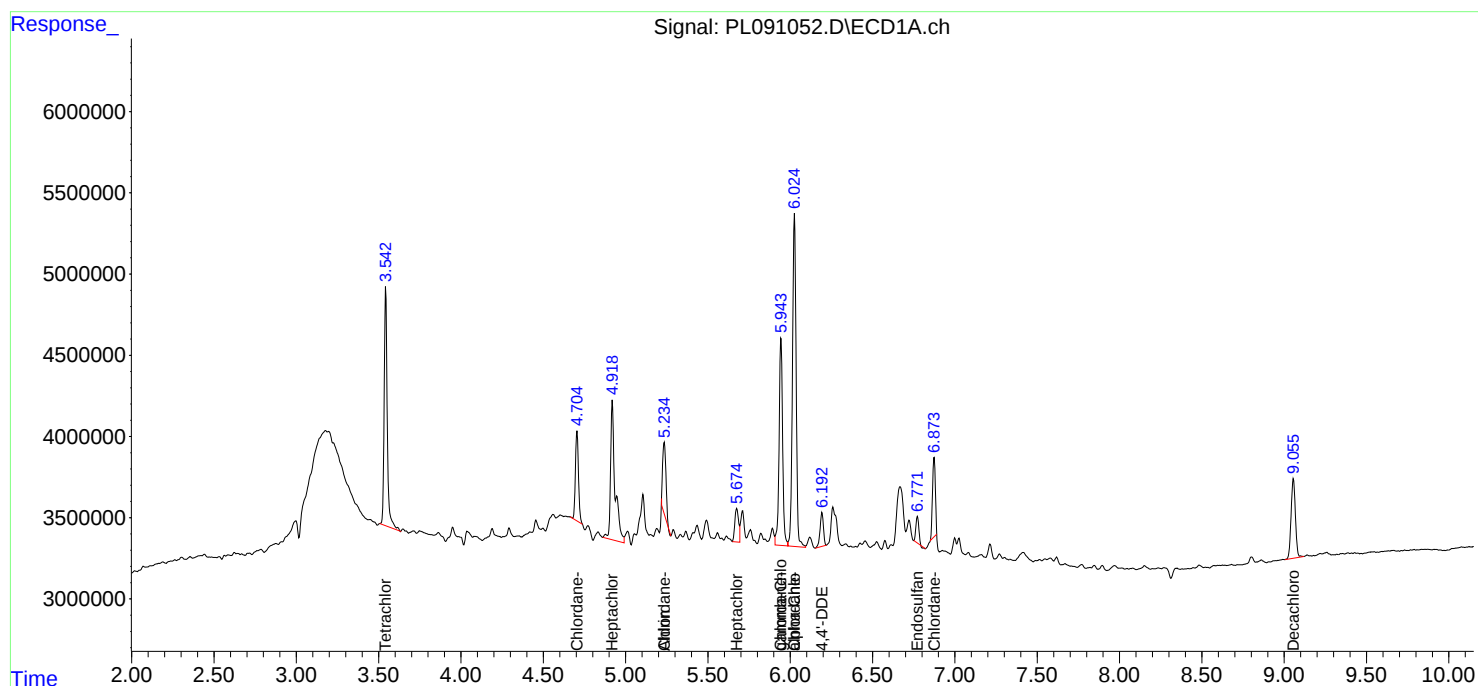
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

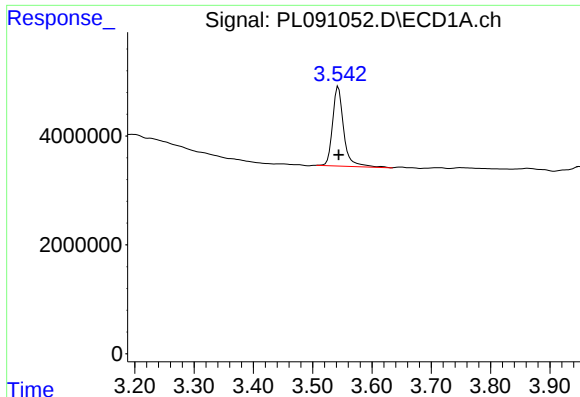
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 16:11
Operator : AR\AJ
Sample : P3518-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:47:07 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

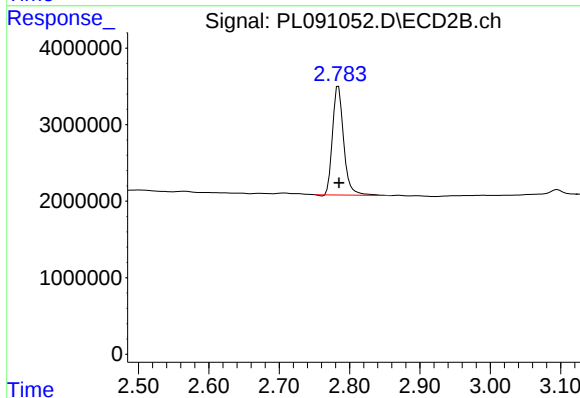




#1 Tetrachloro-m-xylene

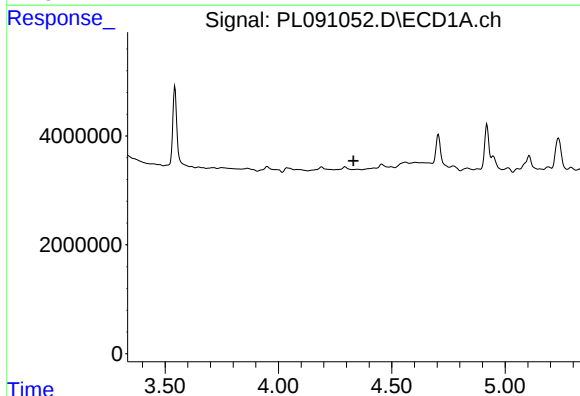
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 19027031
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



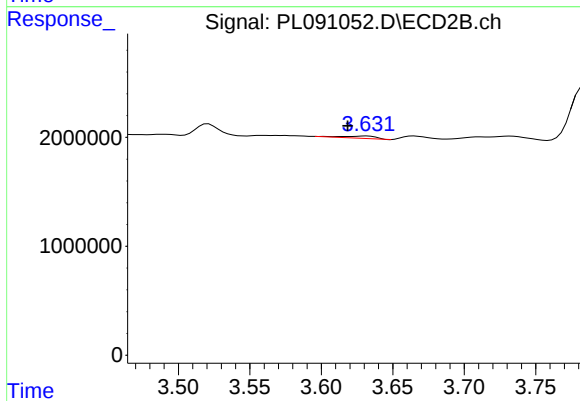
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 15661560
Conc: 8.02 ng/ml



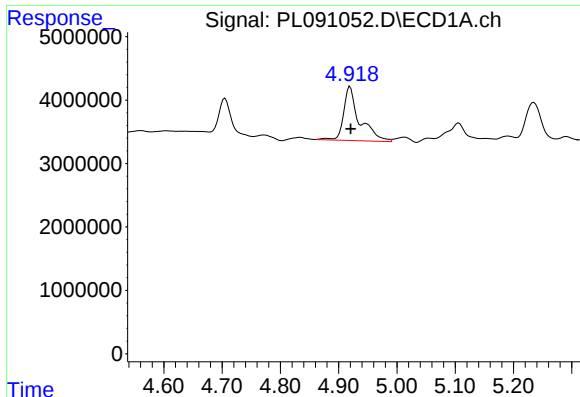
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

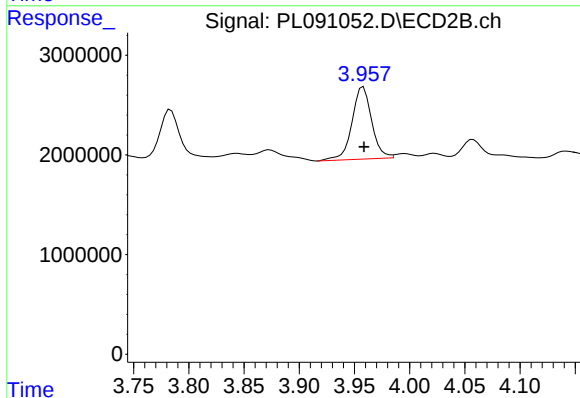
R.T.: 3.632 min
Delta R.T.: 0.014 min
Response: 348924
Conc: 0.13 ng/ml



#4 Heptachlor

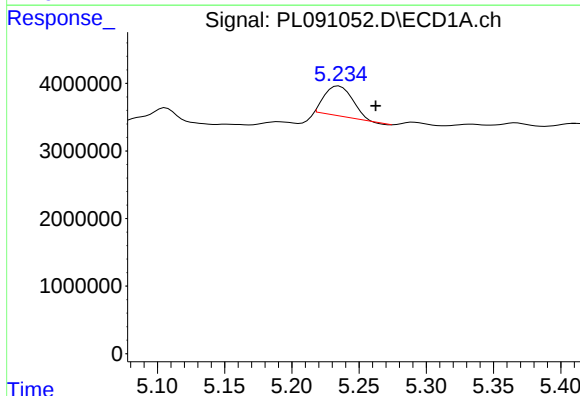
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 16154815
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



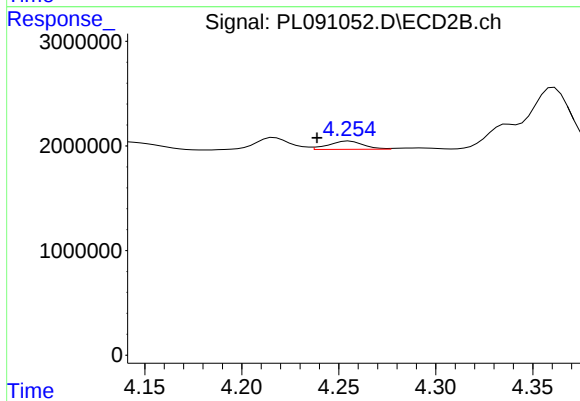
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 8975922
Conc: 3.48 ng/ml



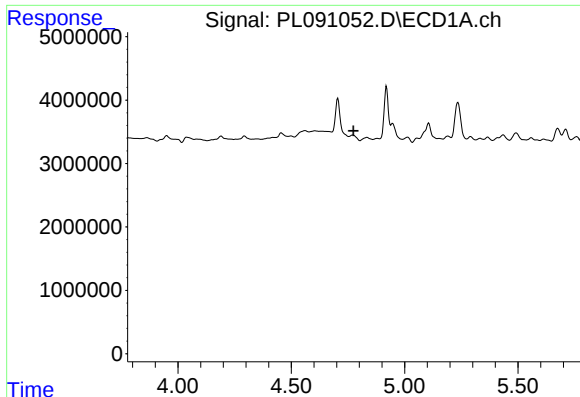
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.027 min
Response: 6295009
Conc: 2.44 ng/ml



#5 Aldrin

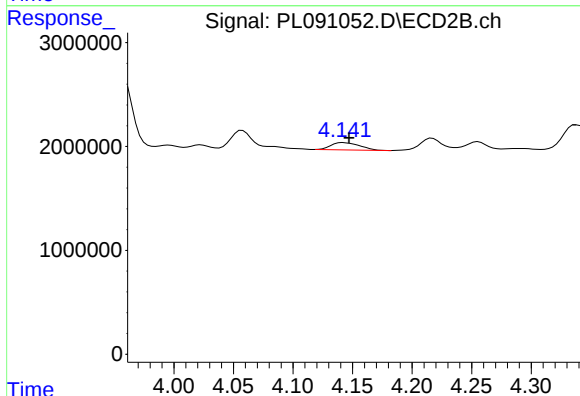
R.T.: 4.255 min
Delta R.T.: 0.017 min
Response: 1000783
Conc: 0.41 ng/ml



#7 delta-BHC

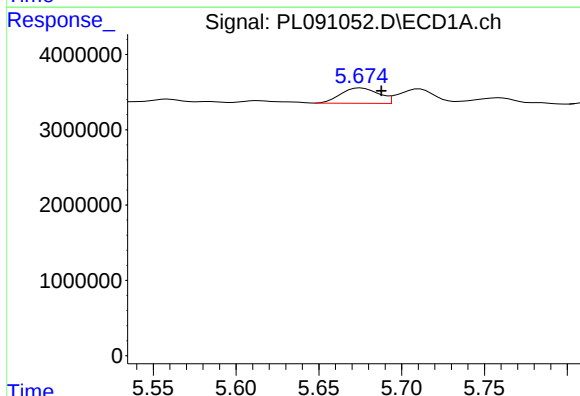
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



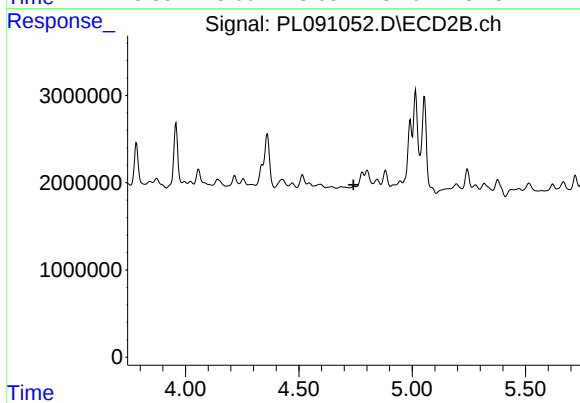
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 1179939
Conc: 0.47 ng/ml



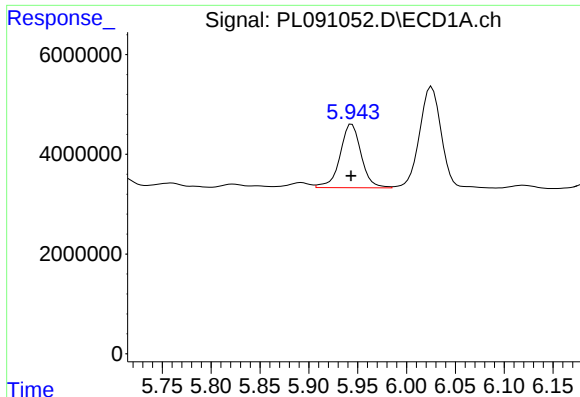
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 3234569
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

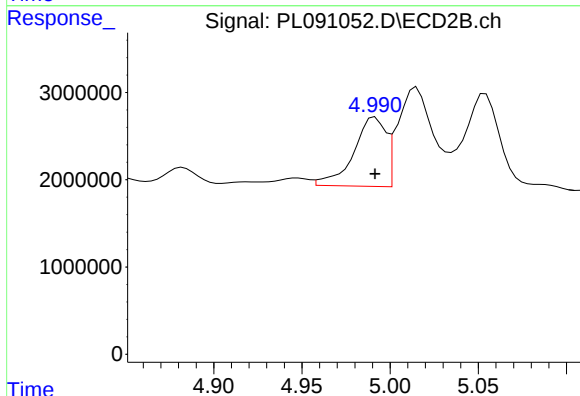
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: -83423
Conc: N.D.



#10 gamma-Chlordane

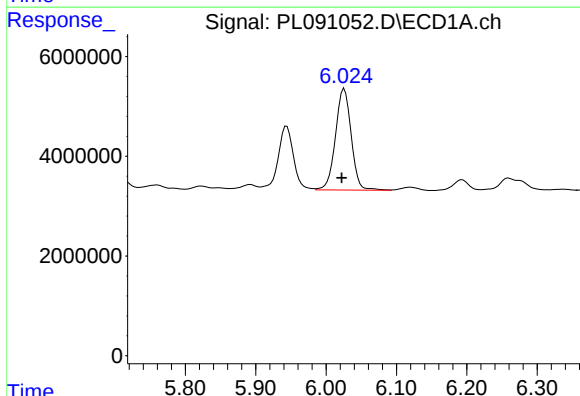
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 19223032
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



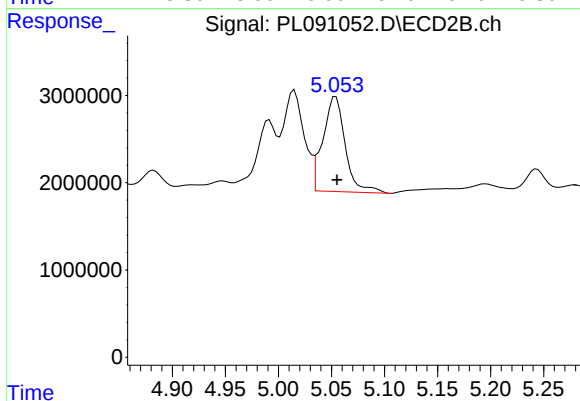
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 10082760
Conc: 4.27 ng/ml



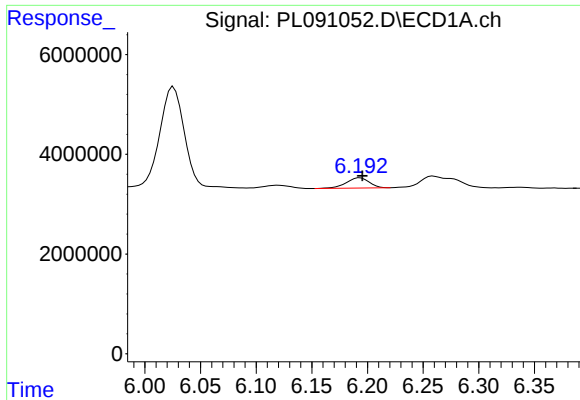
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 31645373
Conc: 13.14 ng/ml



#11 alpha-Chlordane

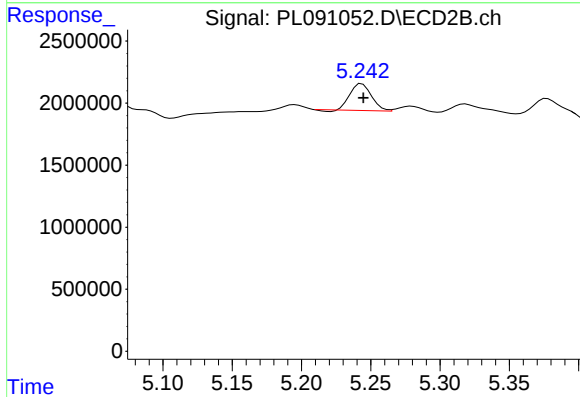
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 16034147
Conc: 6.82 ng/ml



#12 4,4'-DDE

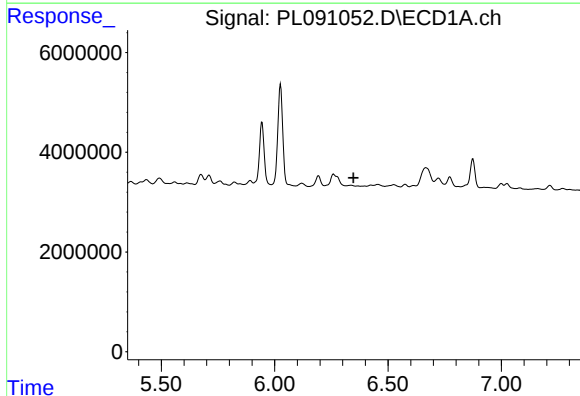
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2948521
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



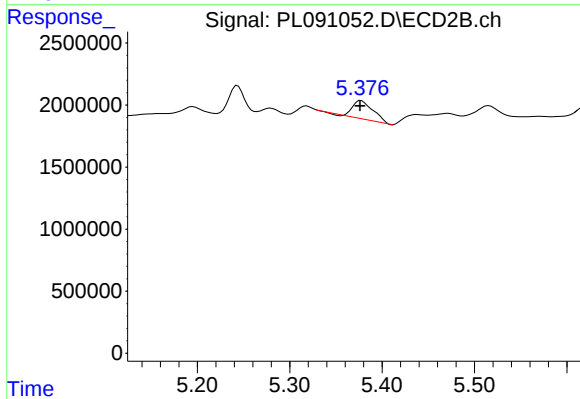
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2282141
Conc: 1.09 ng/ml



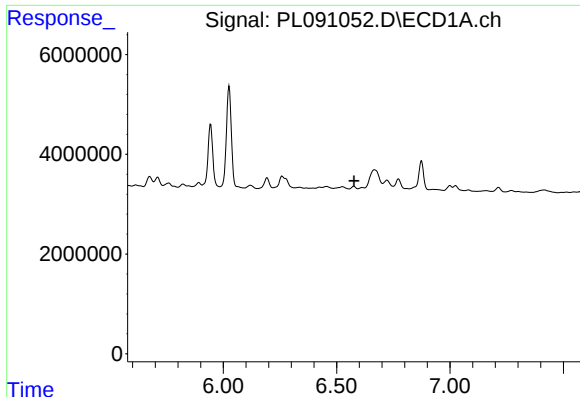
#13 Dieldrin

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



#13 Dieldrin

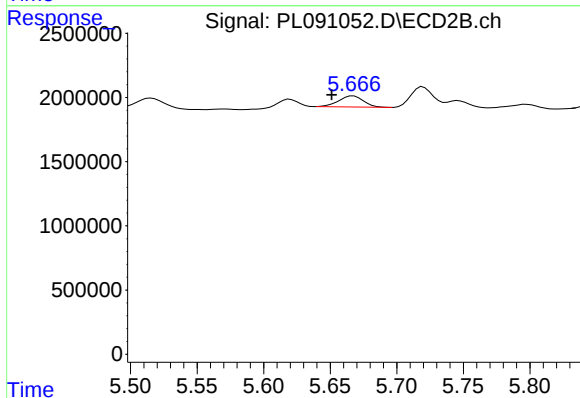
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 2263228
Conc: 0.99 ng/ml



#14 Endrin

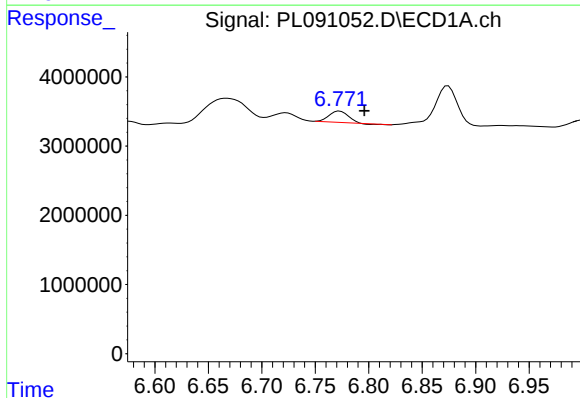
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



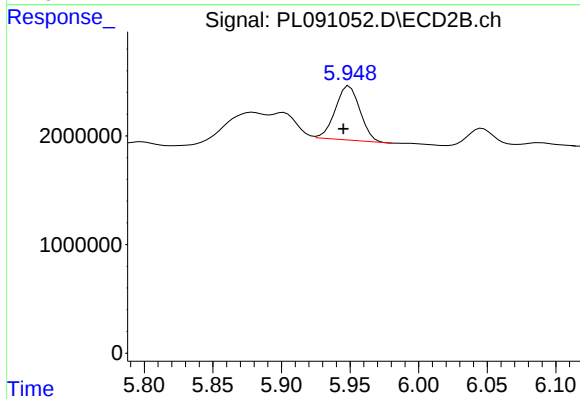
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 1122157
Conc: 0.55 ng/ml



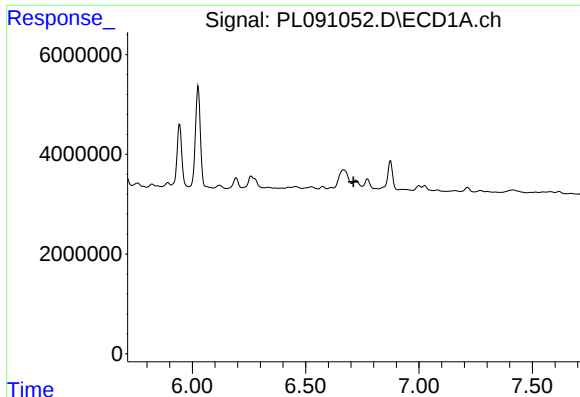
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 1974278
Conc: 0.98 ng/ml



#15 Endosulfan II

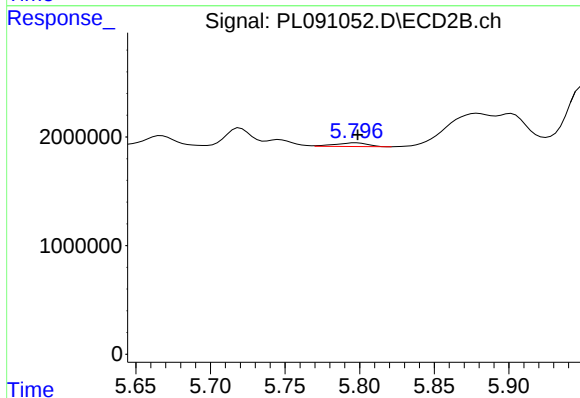
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 6158568
Conc: 3.18 ng/ml



#16 4,4'-DDD

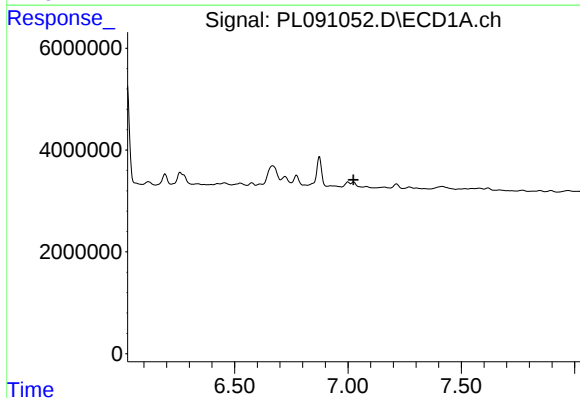
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



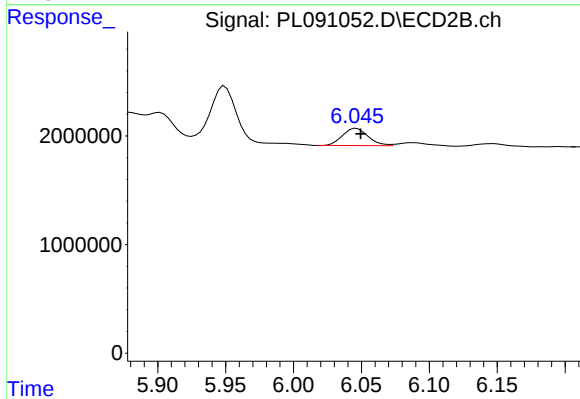
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 510275
Conc: 0.31 ng/ml



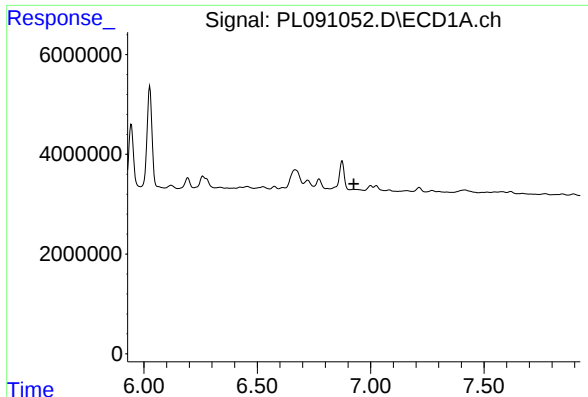
#17 4,4'-DDT

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



#17 4,4'-DDT

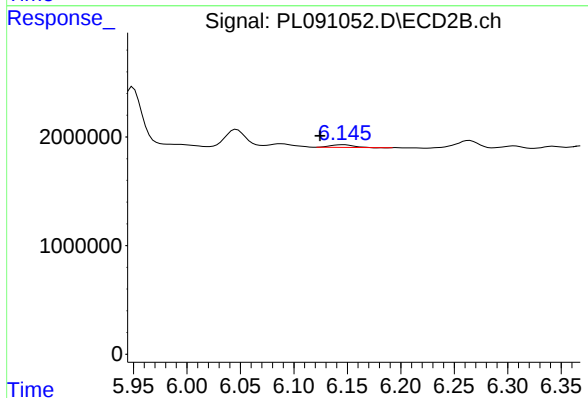
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2098181
Conc: 1.18 ng/ml



#18 Endrin aldehyde

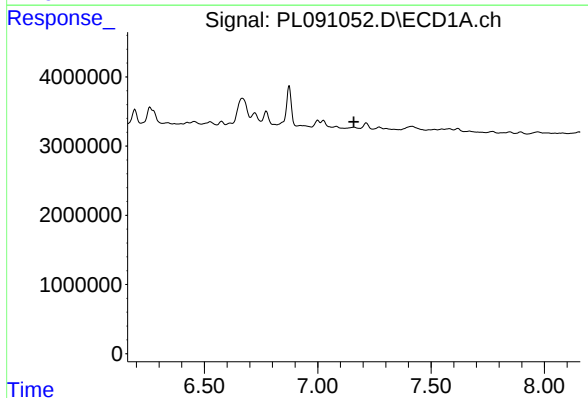
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



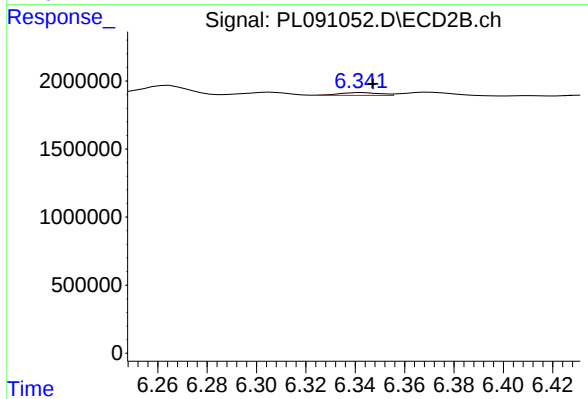
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.022 min
Response: 344230
Conc: 0.22 ng/ml



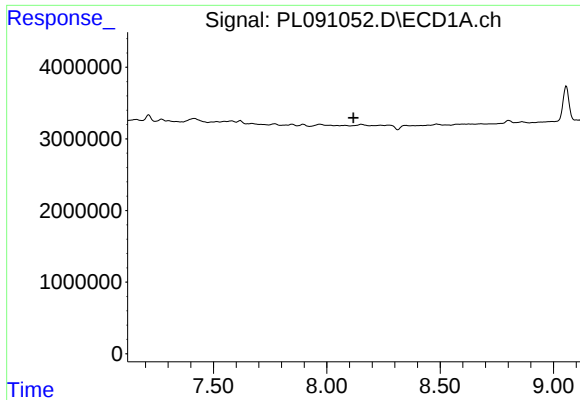
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

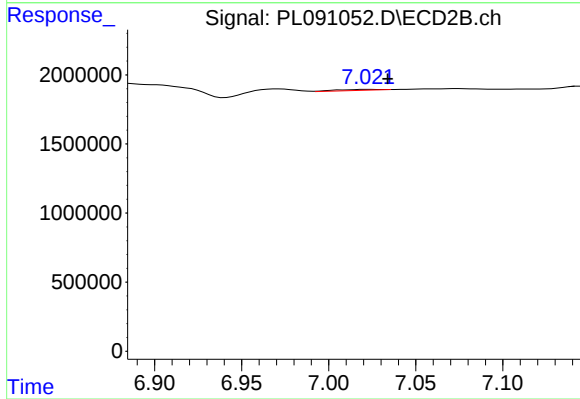
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 232460
Conc: 0.12 ng/ml



#22 Mirex

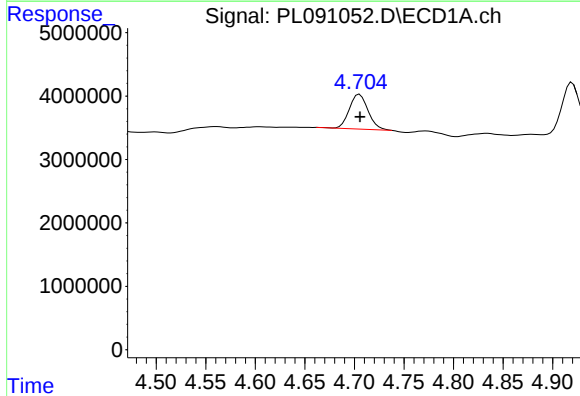
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



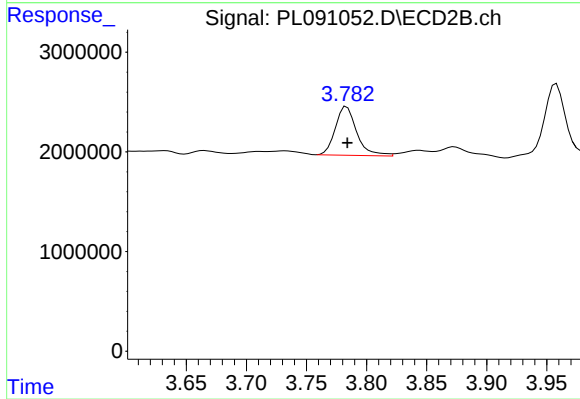
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 121686
Conc: 0.07 ng/ml



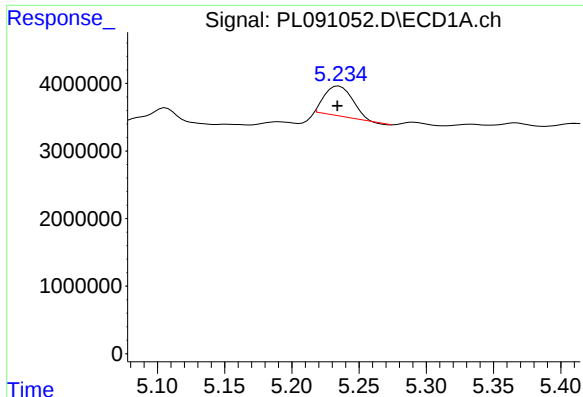
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 7189487
Conc: 74.64 ng/ml



#23 Chlordane-1

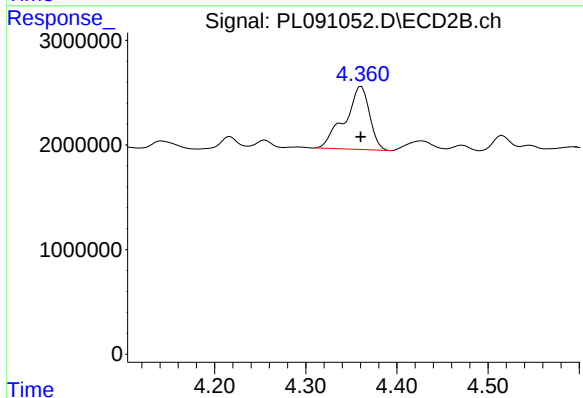
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 6046898
Conc: 82.94 ng/ml



#24 Chlordane-2

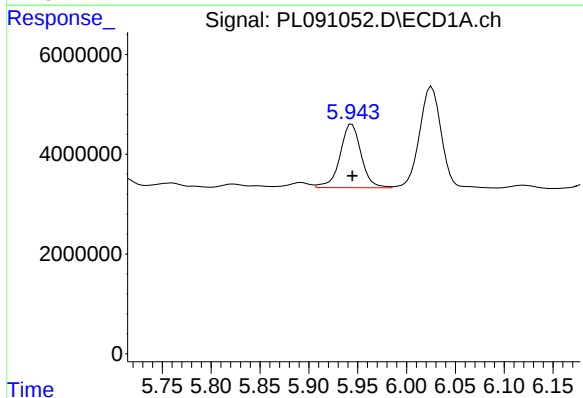
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 6295009
Conc: 62.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



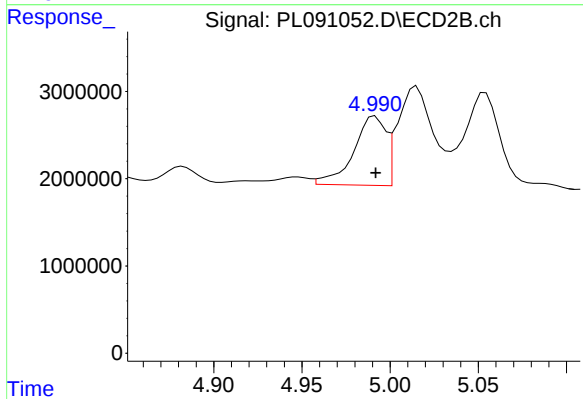
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 11328966
Conc: 120.58 ng/ml



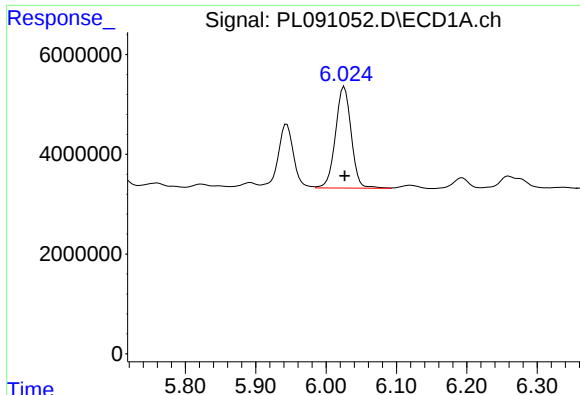
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 19223032
Conc: 55.35 ng/ml



#25 Chlordane-3

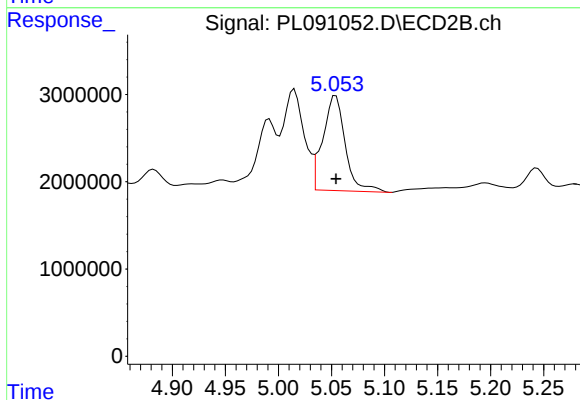
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 10082760
Conc: 41.52 ng/ml



#26 Chlordane-4

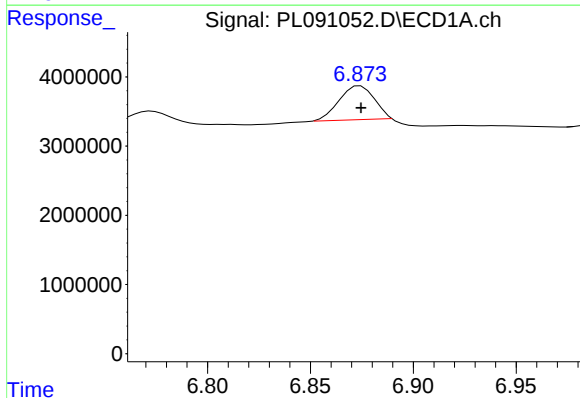
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 31645373
Conc: 75.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



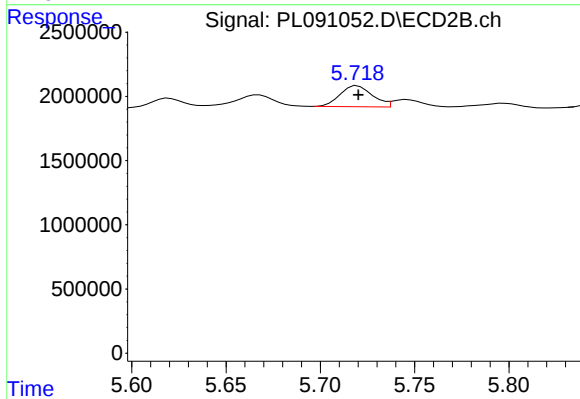
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 16034147
Conc: 68.77 ng/ml



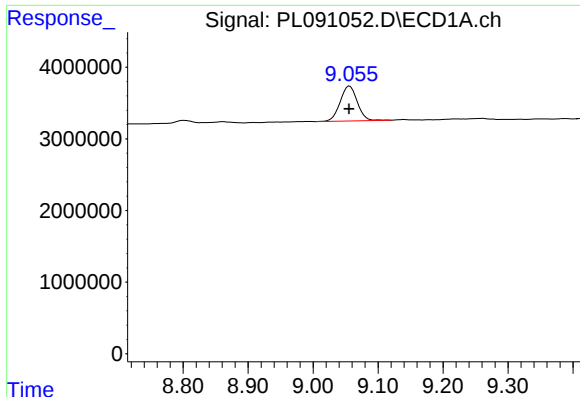
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 5846196
Conc: 77.05 ng/ml



#27 Chlordane-5

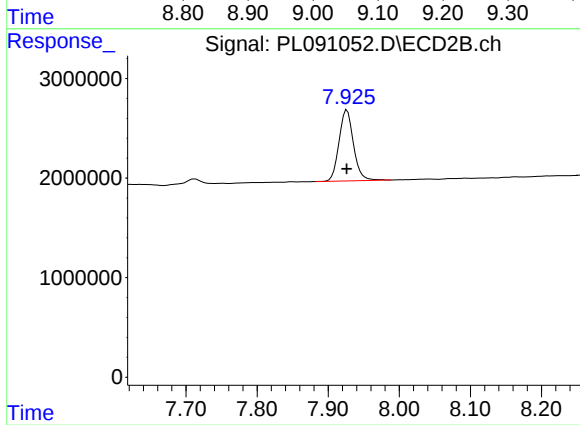
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1943842
Conc: 28.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 8914269
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 10067786
Conc: 5.32 ng/ml