

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 02:07
 Operator : AR\AJ
 Sample : P3518-029RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:30:04 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	2.785	23707012	21017406	11.041	10.767
28)	SA Decachlor...	9.054	7.924	12209981	14042839	8.009	7.414
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	52786	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.631	0	635477	N.D.	0.241 #
4)	MA Heptachlor	4.946f	3.957	5430104	1625682	2.039	0.629 #
5)	MB Aldrin	0.000	4.240	0	919854	N.D.	0.374 #
7)	B delta-BHC	0.000	4.152	0	504387	N.D.	0.199 #
8)	B Heptachlo...	0.000	4.741	0	503767	N.D.	0.223 #
10)	B gamma-Chl...	5.942	4.991	5936529	3761667	2.457	1.591 #
11)	B alpha-Chl...	6.025	5.054	9673001	6045808	4.017	2.570 #
12)	B 4,4'-DDE	6.194	5.243	6363195	6026184	3.042	2.884
13)	MA Dieldrin	0.000	5.376	0	1969391	N.D.	0.865 #
14)	MA Endrin	0.000	5.668f	0	2303936	N.D.	1.131 #
15)	B Endosulfa...	0.000	5.938	0	455176	N.D.	0.235 #
16)	A 4,4'-DDD	0.000	5.797	0	1176617	N.D.	0.713 #
17)	MA 4,4'-DDT	7.024	6.045	2491798	2866349	1.404	1.614
18)	B Endrin al...	0.000	6.141f	0	272795	N.D.	0.175 #
19)	B Endosulfa...	0.000	6.343	0	409656	N.D.	0.212 #
22)	Mirex	0.000	7.025	0	342533	N.D.	0.184 #
23)	Chlordane-1	0.000	3.783	0	2541227	N.D.	34.858 #
24)	Chlordane-2	0.000	4.362	0	1474877	N.D.	15.698 #
25)	Chlordane-3	5.942	4.991	5936529	3761667	17.092	15.491
26)	Chlordane-4	6.025	5.054	9673001	6045808	22.997	25.929
27)	Chlordane-5	0.000	5.720	0	740363	N.D.	10.693 #

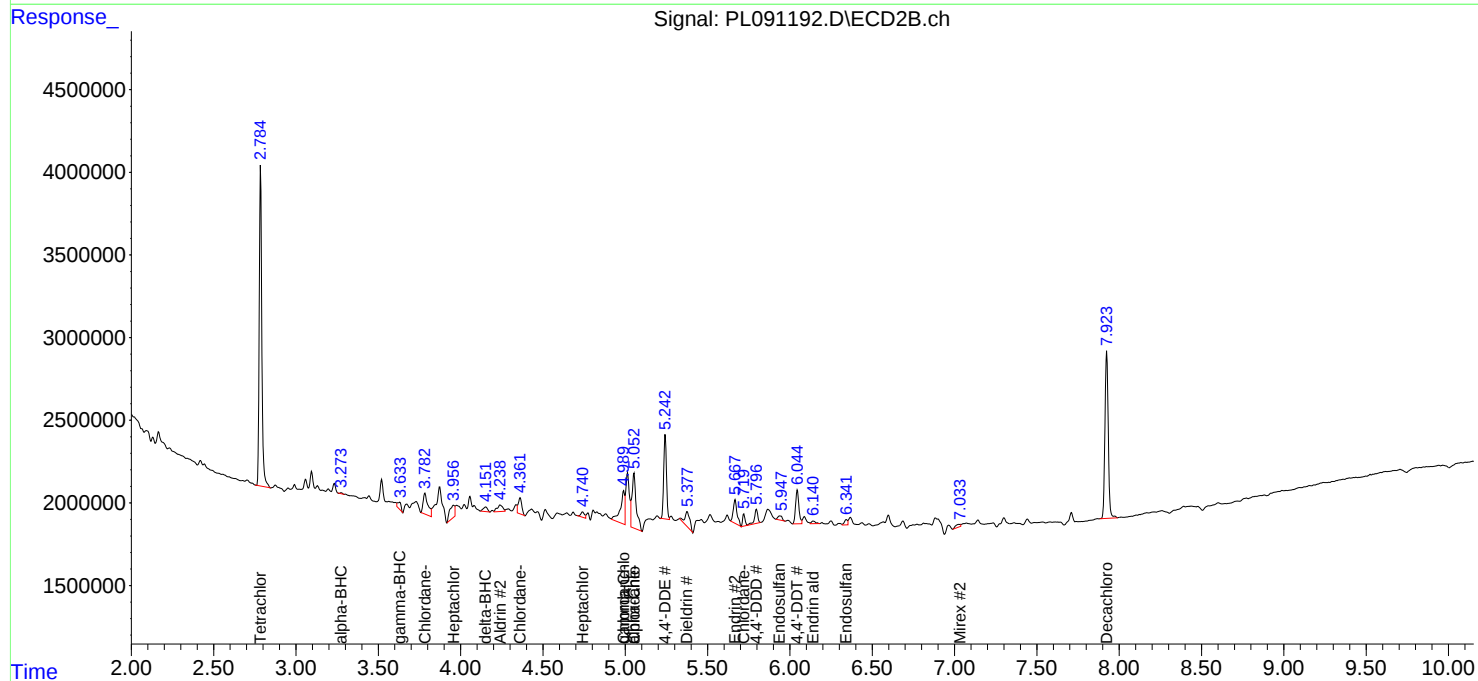
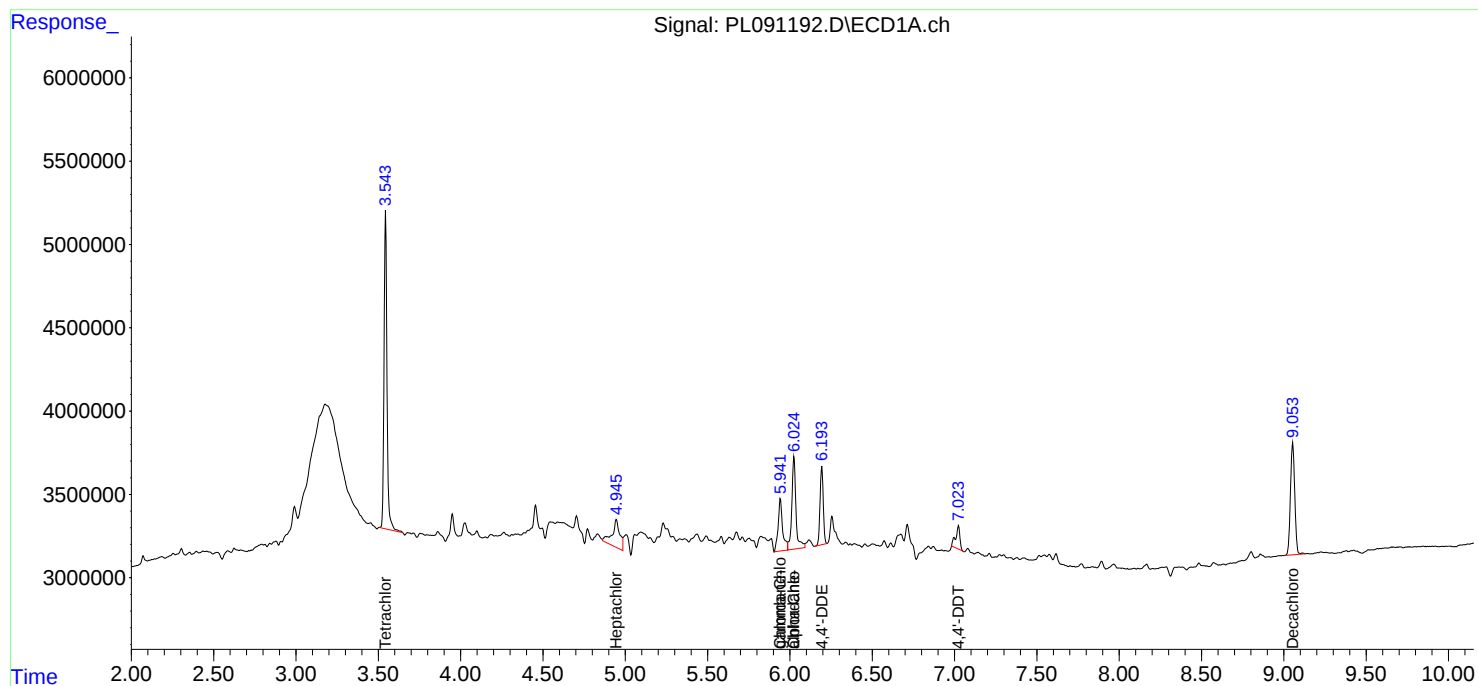
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

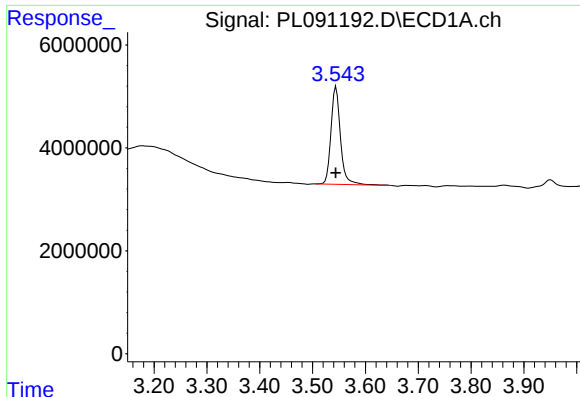
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 02:07
Operator : AR\AJ
Sample : P3518-029RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:30:04 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

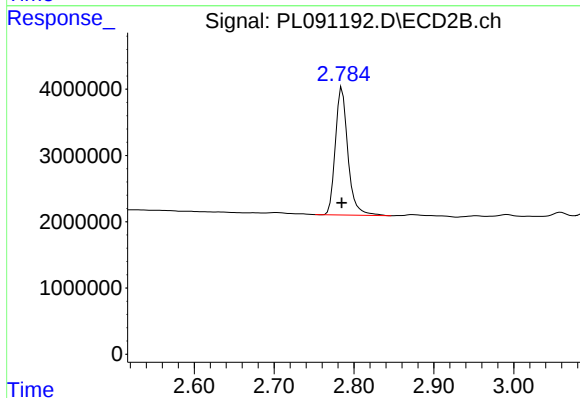




#1 Tetrachloro-m-xylene

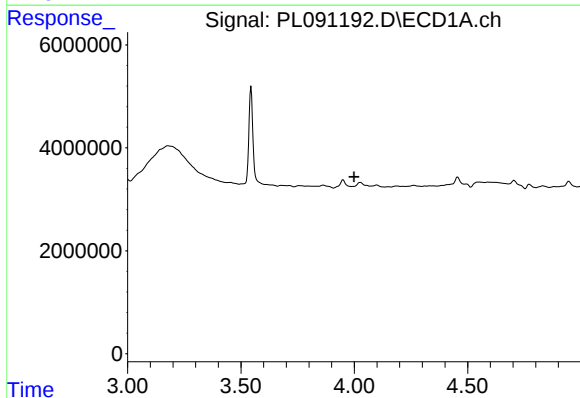
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23707012
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



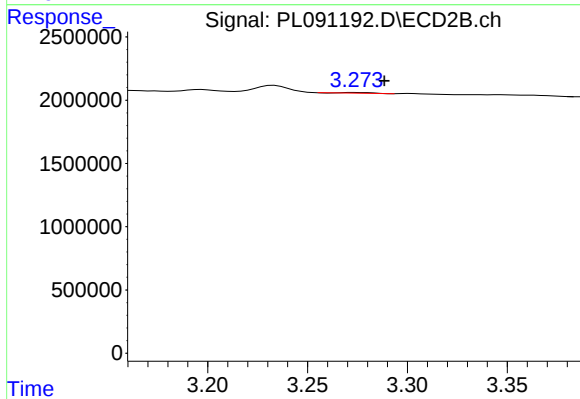
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 21017406
Conc: 10.77 ng/ml



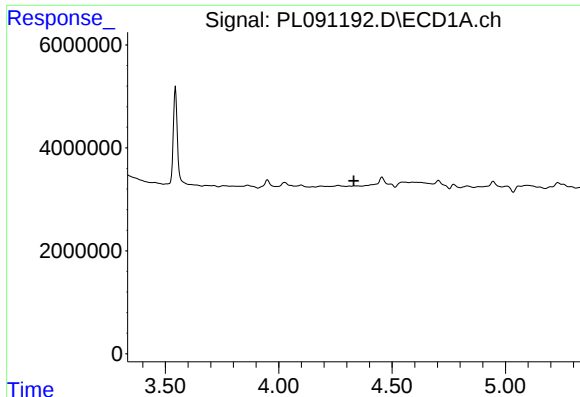
#2 alpha-BHC

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



#2 alpha-BHC

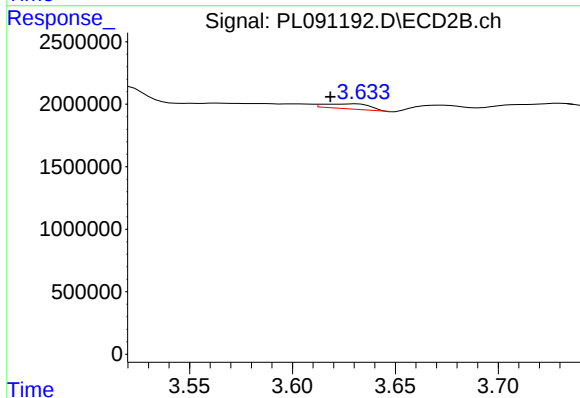
R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 52786
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

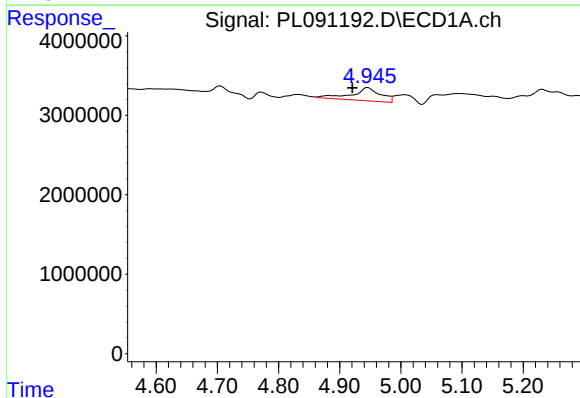
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



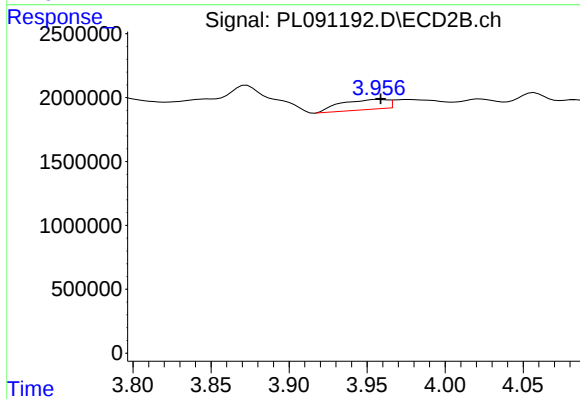
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.013 min
Response: 635477
Conc: 0.24 ng/ml



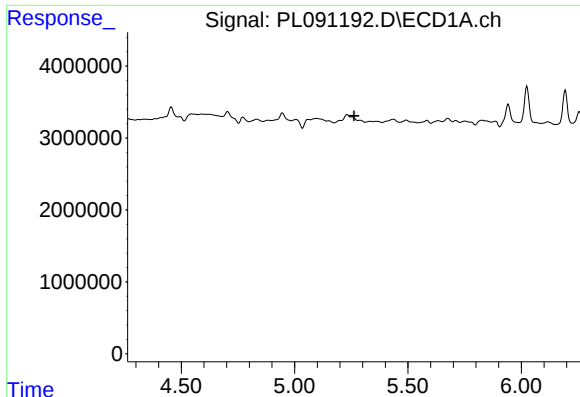
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 5430104
Conc: 2.04 ng/ml



#4 Heptachlor

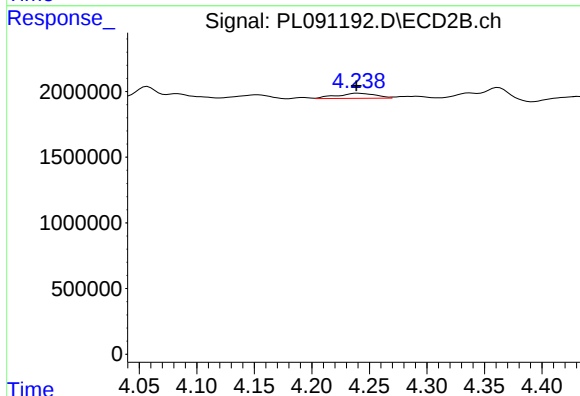
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1625682
Conc: 0.63 ng/ml



#5 Aldrin

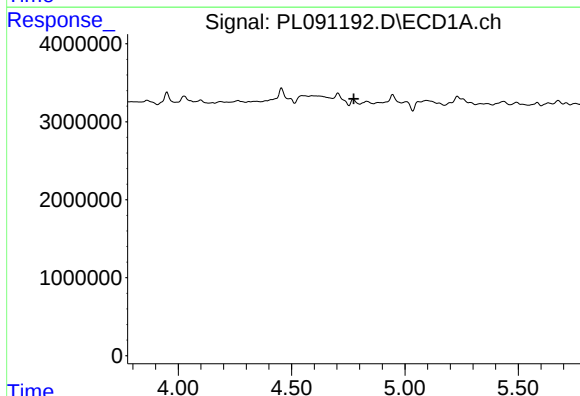
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



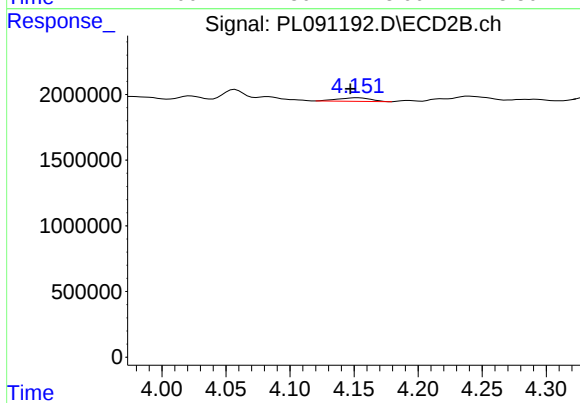
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 919854
Conc: 0.37 ng/ml



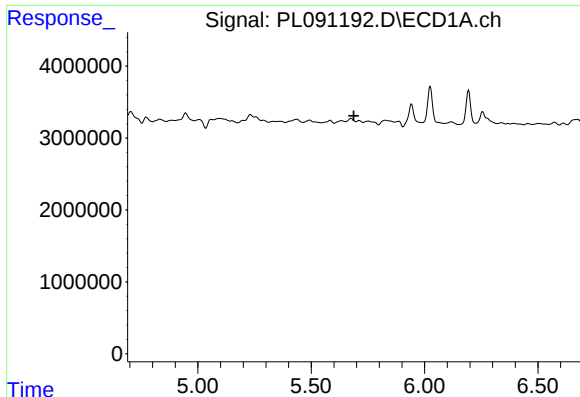
#7 delta-BHC

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



#7 delta-BHC

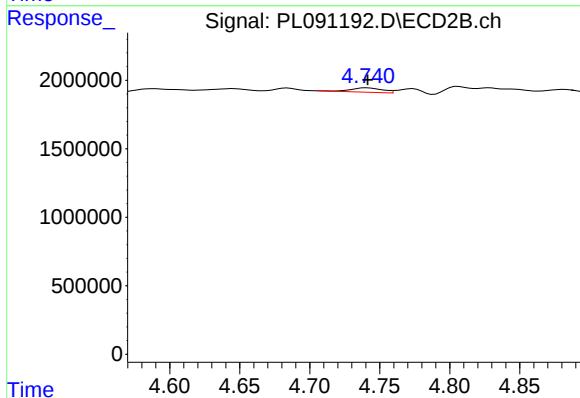
R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 504387
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

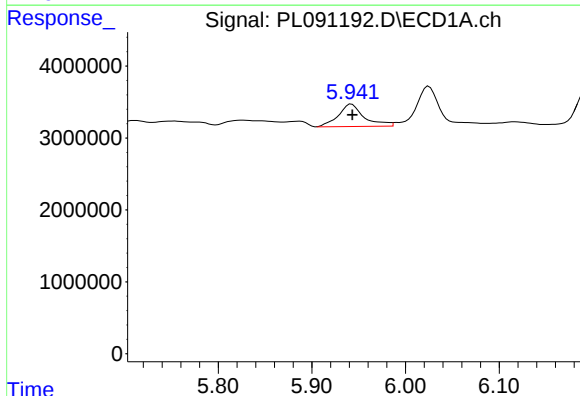
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



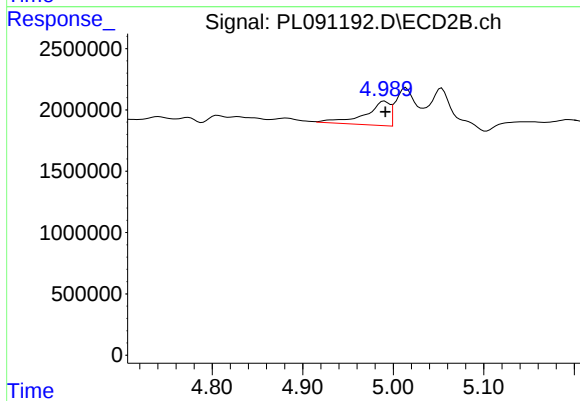
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 503767
Conc: 0.22 ng/ml



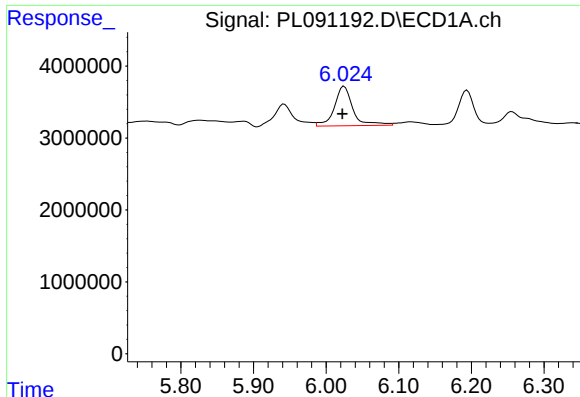
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5936529
Conc: 2.46 ng/ml



#10 gamma-Chlordane

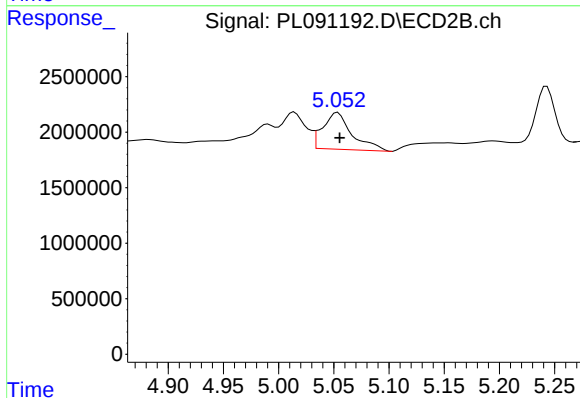
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 3761667
Conc: 1.59 ng/ml



#11 alpha-Chlordane

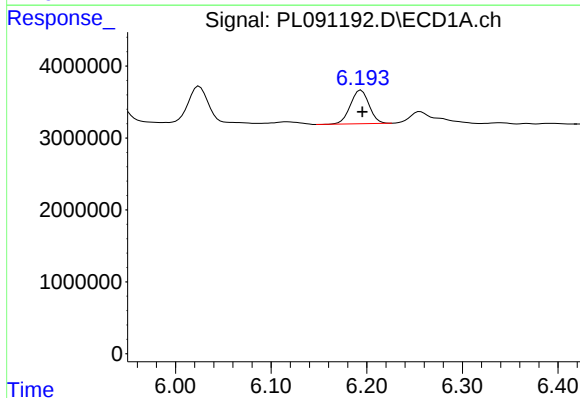
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 9673001
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



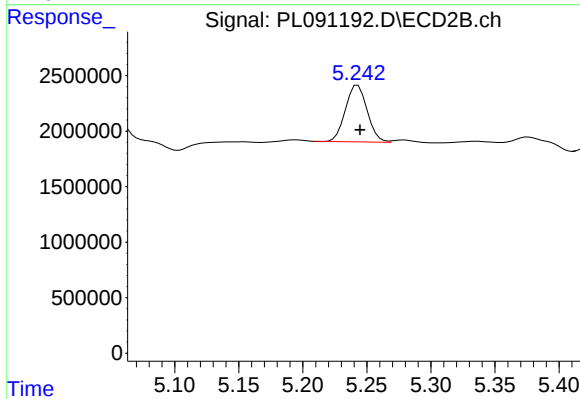
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 6045808
Conc: 2.57 ng/ml



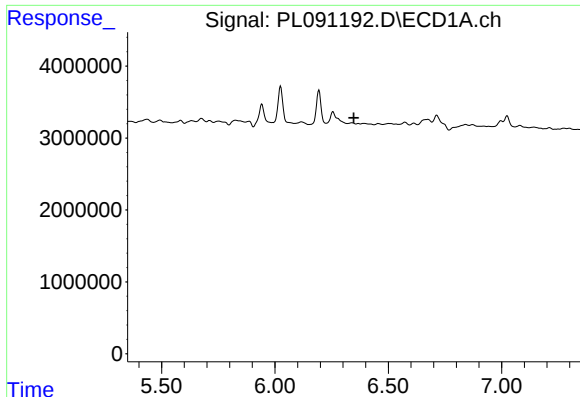
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 6363195
Conc: 3.04 ng/ml



#12 4,4'-DDE

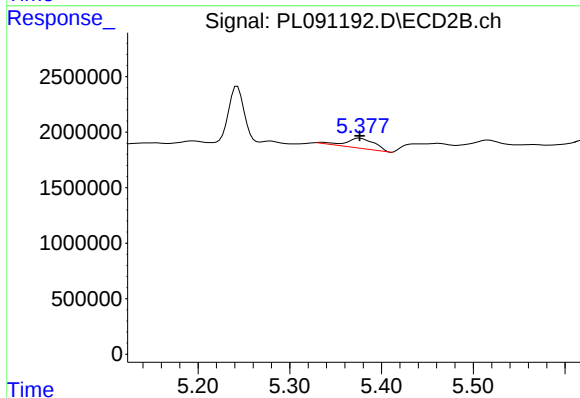
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 6026184
Conc: 2.88 ng/ml



#13 Dieldrin

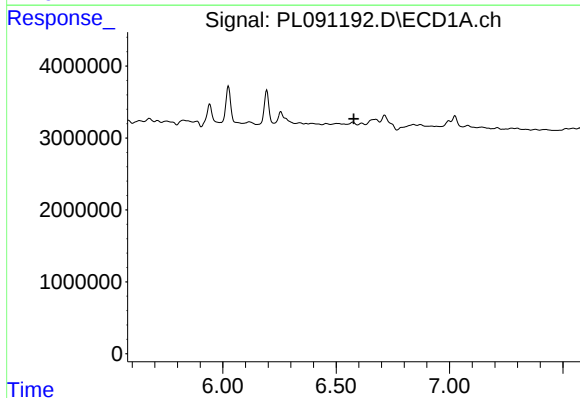
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



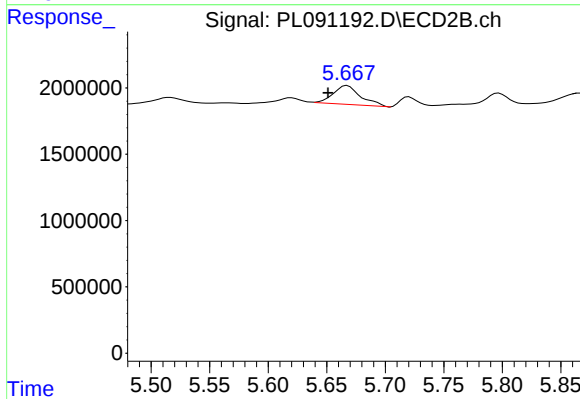
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1969391
Conc: 0.86 ng/ml



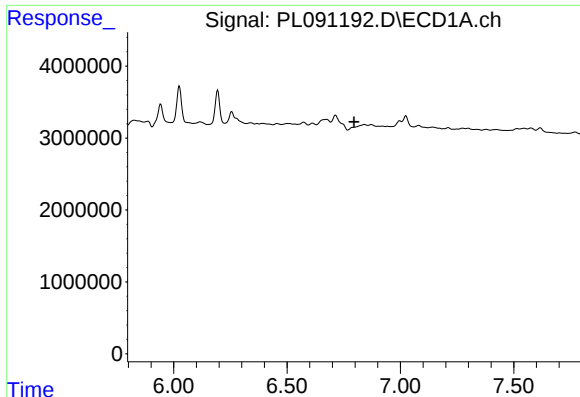
#14 Endrin

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



#14 Endrin

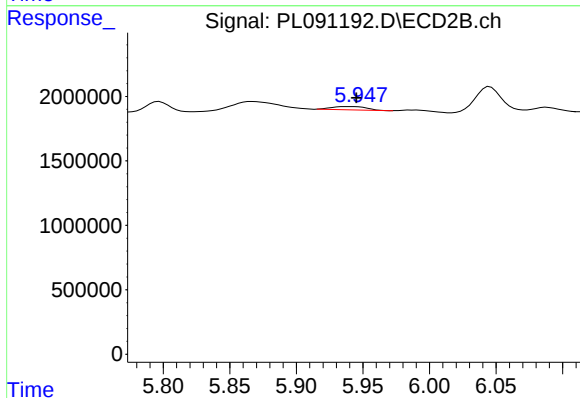
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 2303936
Conc: 1.13 ng/ml



#15 Endosulfan II

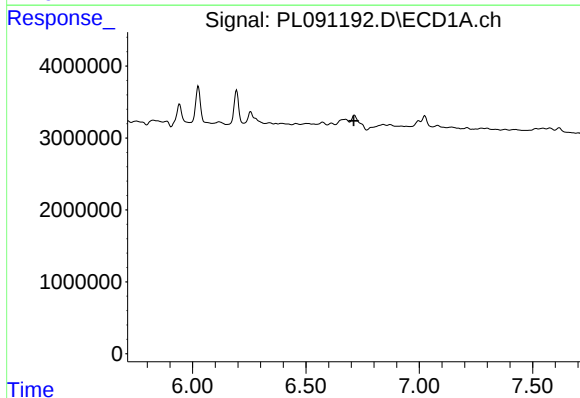
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



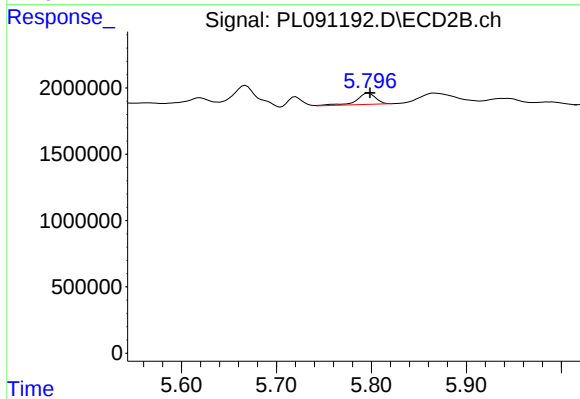
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 455176
Conc: 0.24 ng/ml



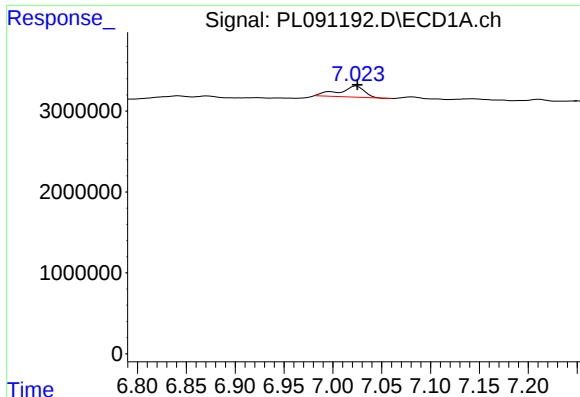
#16 4,4'-DDD

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



#16 4,4'-DDD

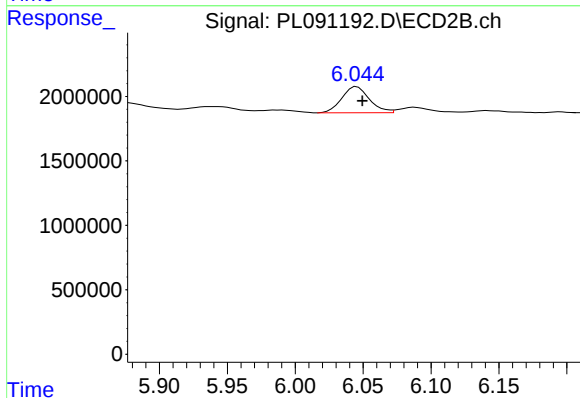
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1176617
Conc: 0.71 ng/ml



#17 4,4'-DDT

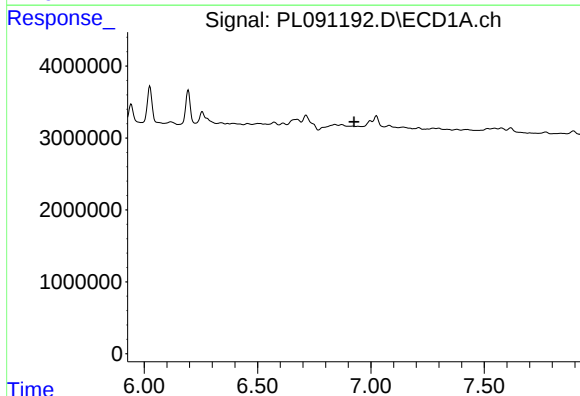
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2491798
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



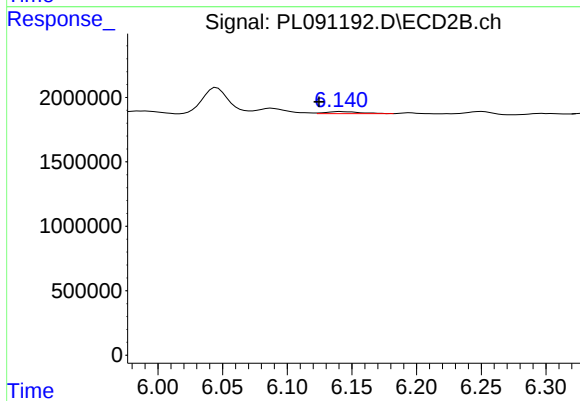
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2866349
Conc: 1.61 ng/ml



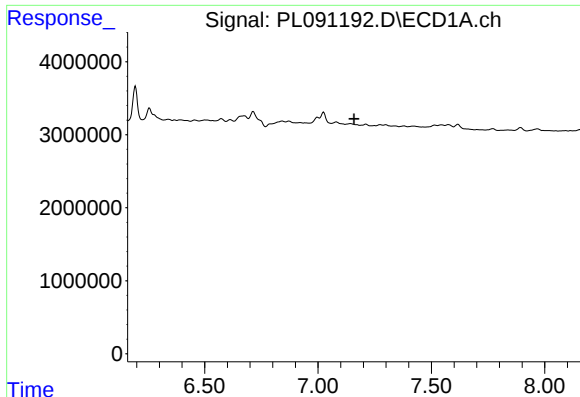
#18 Endrin aldehyde

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



#18 Endrin aldehyde

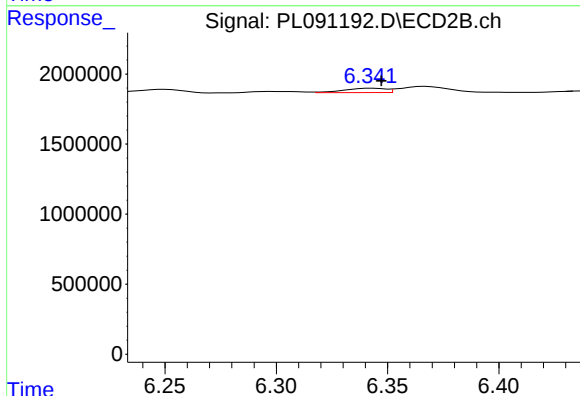
R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 272795
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

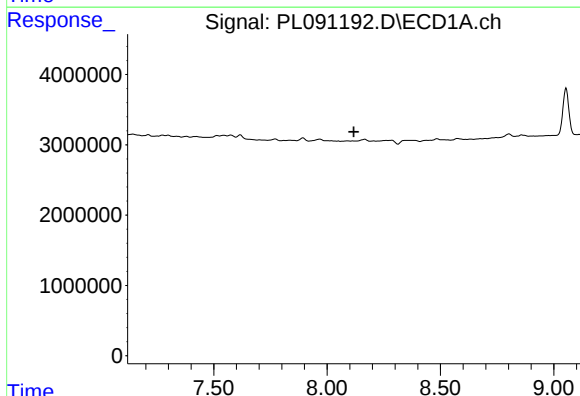
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



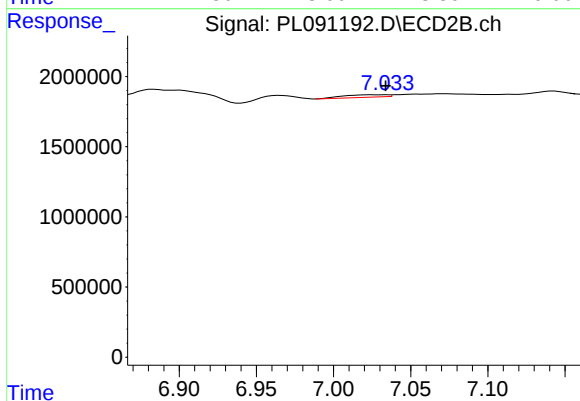
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 409656
Conc: 0.21 ng/ml



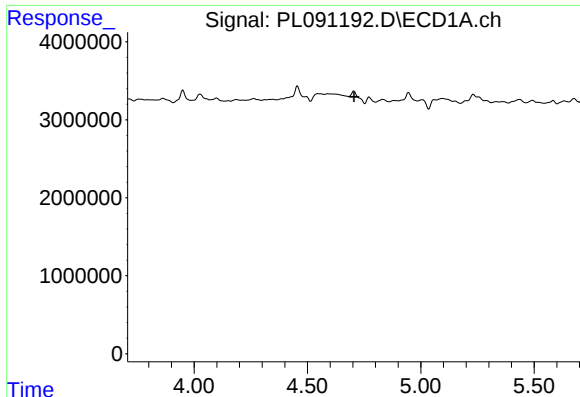
#22 Mirex

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



#22 Mirex

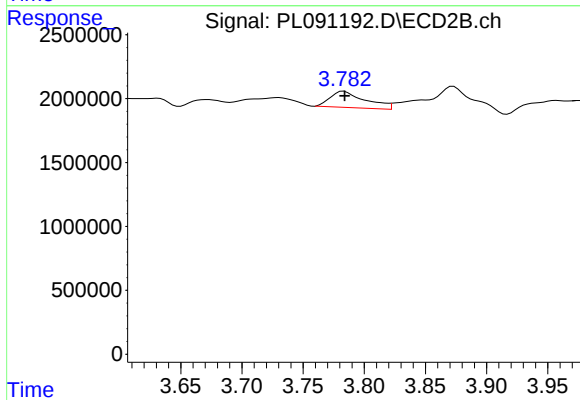
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 342533
Conc: 0.18 ng/ml



#23 Chlordane-1

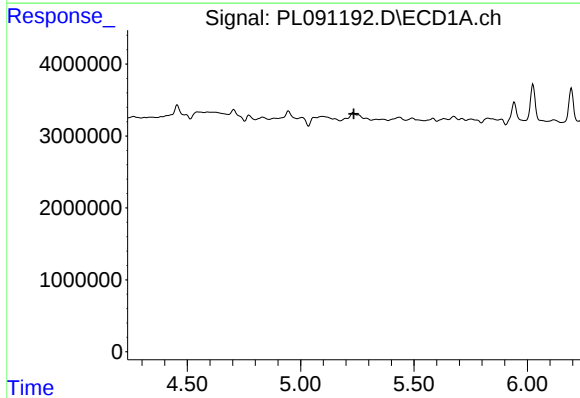
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



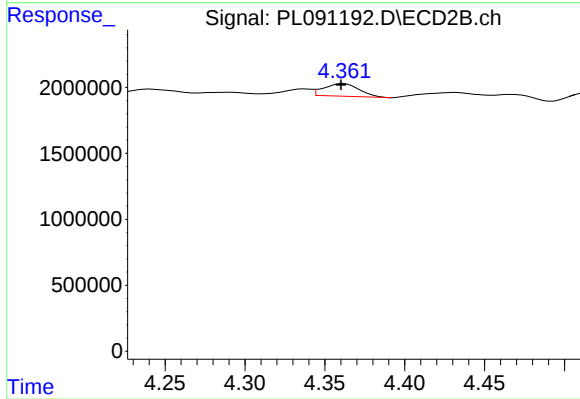
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 2541227
Conc: 34.86 ng/ml



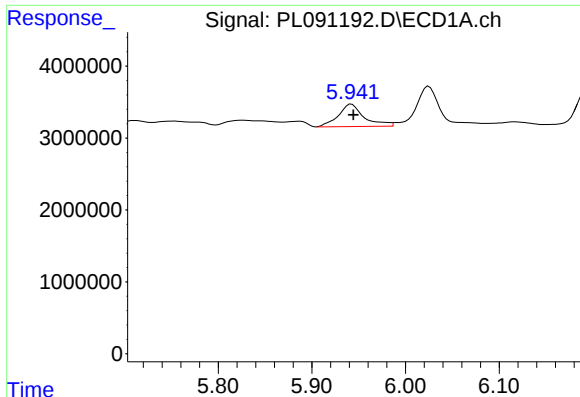
#24 Chlordane-2

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



#24 Chlordane-2

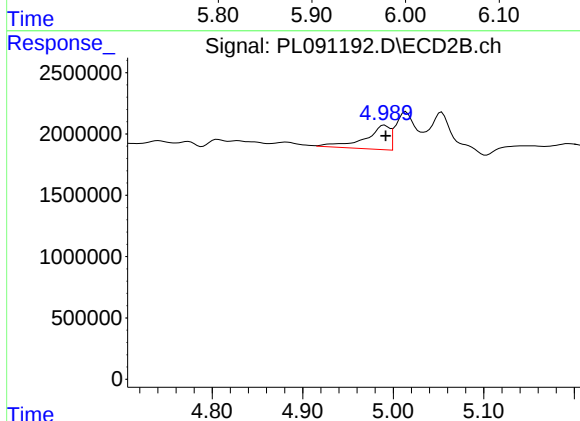
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 1474877
Conc: 15.70 ng/ml



#25 Chlordane-3

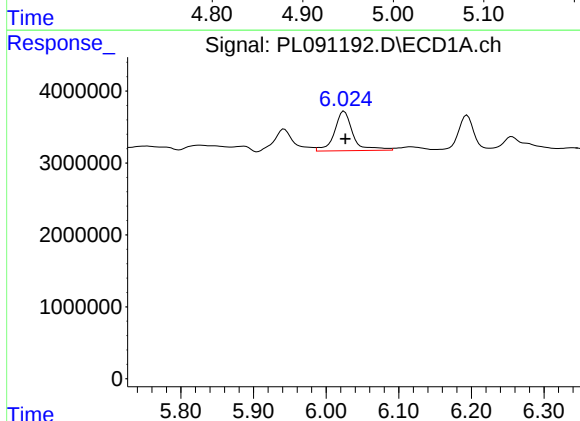
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5936529
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



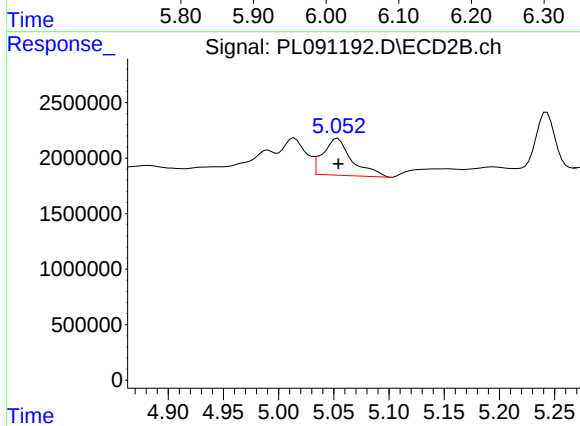
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 3761667
Conc: 15.49 ng/ml



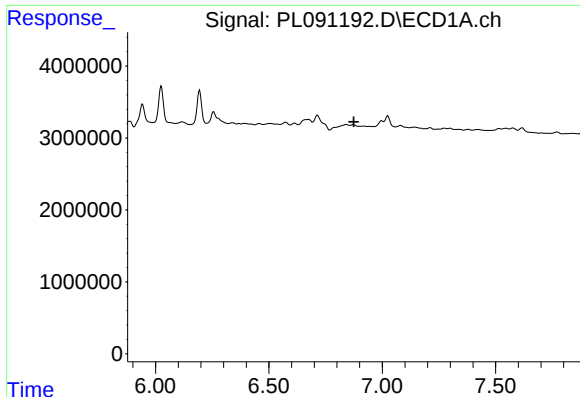
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 9673001
Conc: 23.00 ng/ml



#26 Chlordane-4

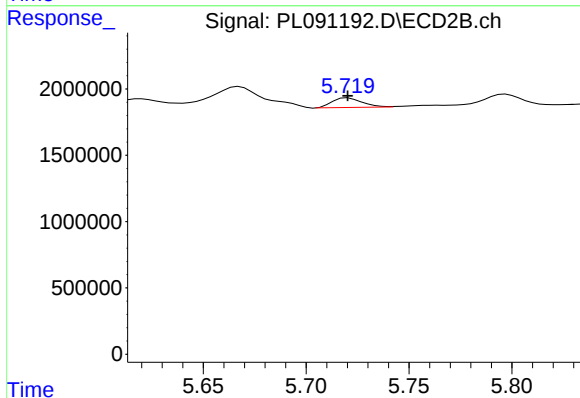
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 6045808
Conc: 25.93 ng/ml



#27 Chlordane-5

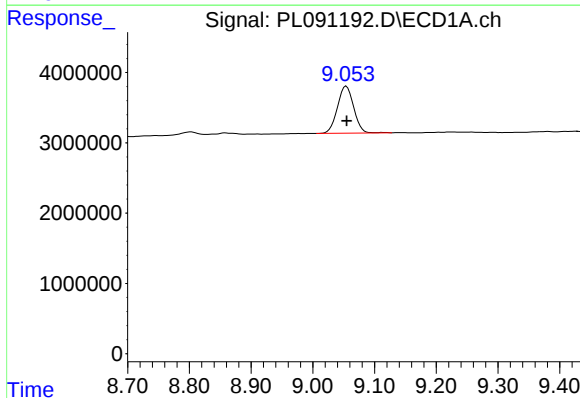
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



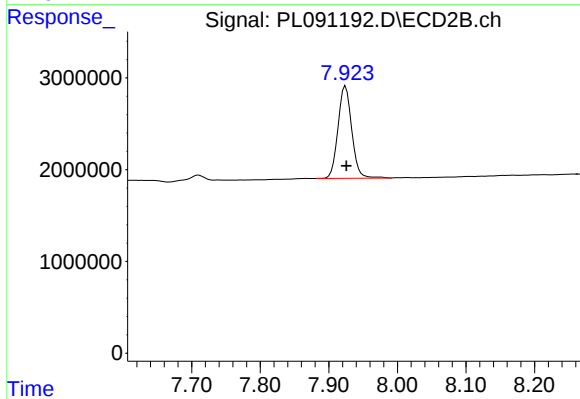
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 740363
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 12209981
Conc: 8.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 14042839
Conc: 7.41 ng/ml