

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:51
 Operator : AR\AJ
 Sample : P4014-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-09162024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:12:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.780	24808807	27041932	15.917	14.459
28)	SA Decachlor...	9.058	7.922	18855120	25145990	15.514	13.618
Target Compounds							
4)	MA Heptachlor	4.946f	3.972f	5761199	1582543	3.076	0.657 #
5)	MB Aldrin	5.236f	4.235	-36951	2731856	N.D.	1.197
6)	B beta-BHC	4.544f	3.921	-1425161	2900636	N.D.	2.655
7)	B delta-BHC	0.000	4.156	0	3049067	N.D.	1.325 #
8)	B Heptachlo...	5.703	4.732	3080235	1436392	1.846	0.681 #
9)	A Endosulfan I	6.069	5.123	1326174	2096269	0.851	1.087 #
10)	B gamma-Chl...	5.942	4.987	8205707	4260284	4.911	1.932 #
11)	B alpha-Chl...	6.024	5.050	11169630	6955878	6.930	3.362 #
12)	B 4,4'-DDE	0.000	5.241	0	837757	N.D.	0.442 #
13)	MA Dieldrin	0.000	5.373	0	2601512	N.D.	1.266 #
14)	MA Endrin	0.000	5.651	0	513090	N.D.	0.272 #
16)	A 4,4'-DDD	0.000	5.794	0	514575	N.D.	0.307 #
17)	MA 4,4'-DDT	0.000	6.040	0	1615995	N.D.	1.006 #
18)	B Endrin al...	0.000	6.147f	0	1058755	N.D.	0.774 #
19)	B Endosulfa...	0.000	6.339	0	391721	N.D.	0.228 #
20)	A Methoxychlor	0.000	6.633	0	17331	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.845	0	56713	N.D.	0.028 #
22)	Mirex	0.000	7.049f	0	371749	N.D.	0.210 #
23)	Chlordane-1	0.000	3.778	0	4537734	N.D.	65.230 #
24)	Chlordane-2	5.236	4.352	-36951	1345715	N.D.	17.954
25)	Chlordane-3	5.942	4.987	8205707	4260284	31.941	18.273 #
26)	Chlordane-4	6.024	5.050	11169630	6955878	37.715	33.356

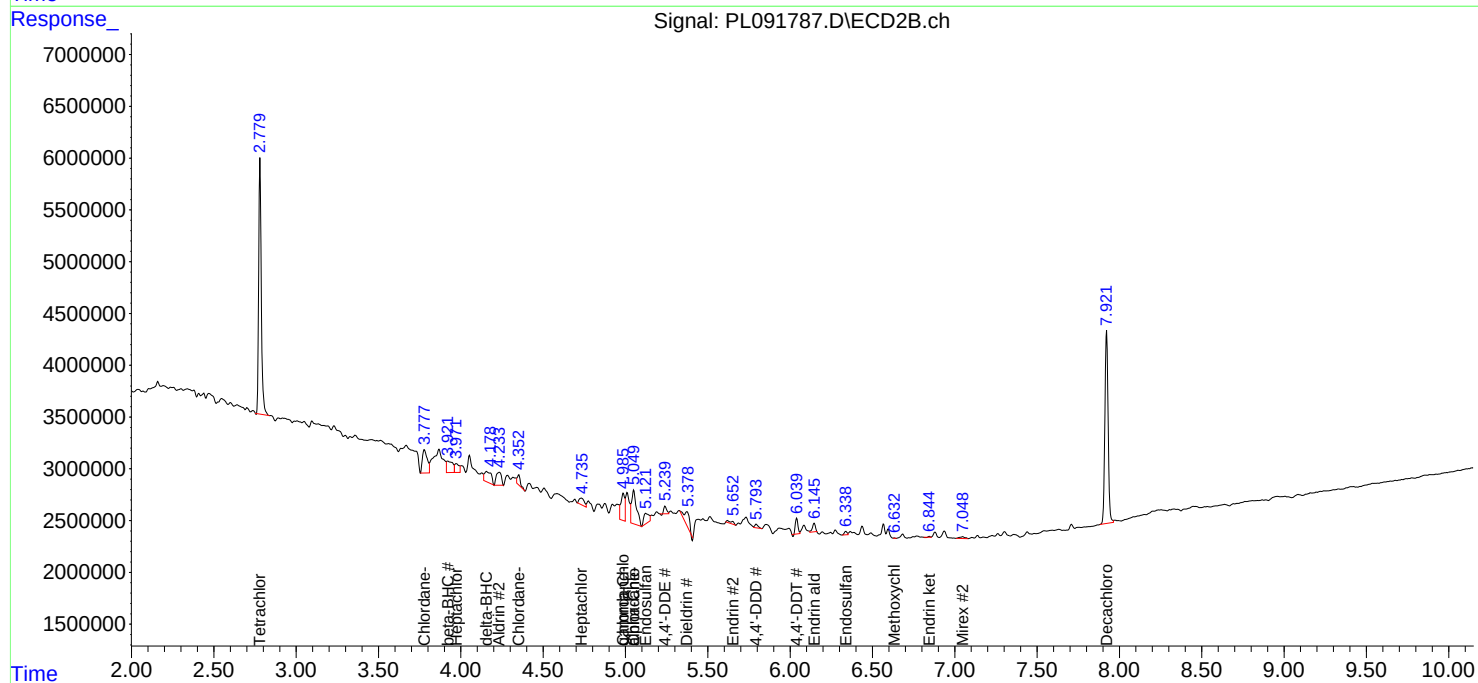
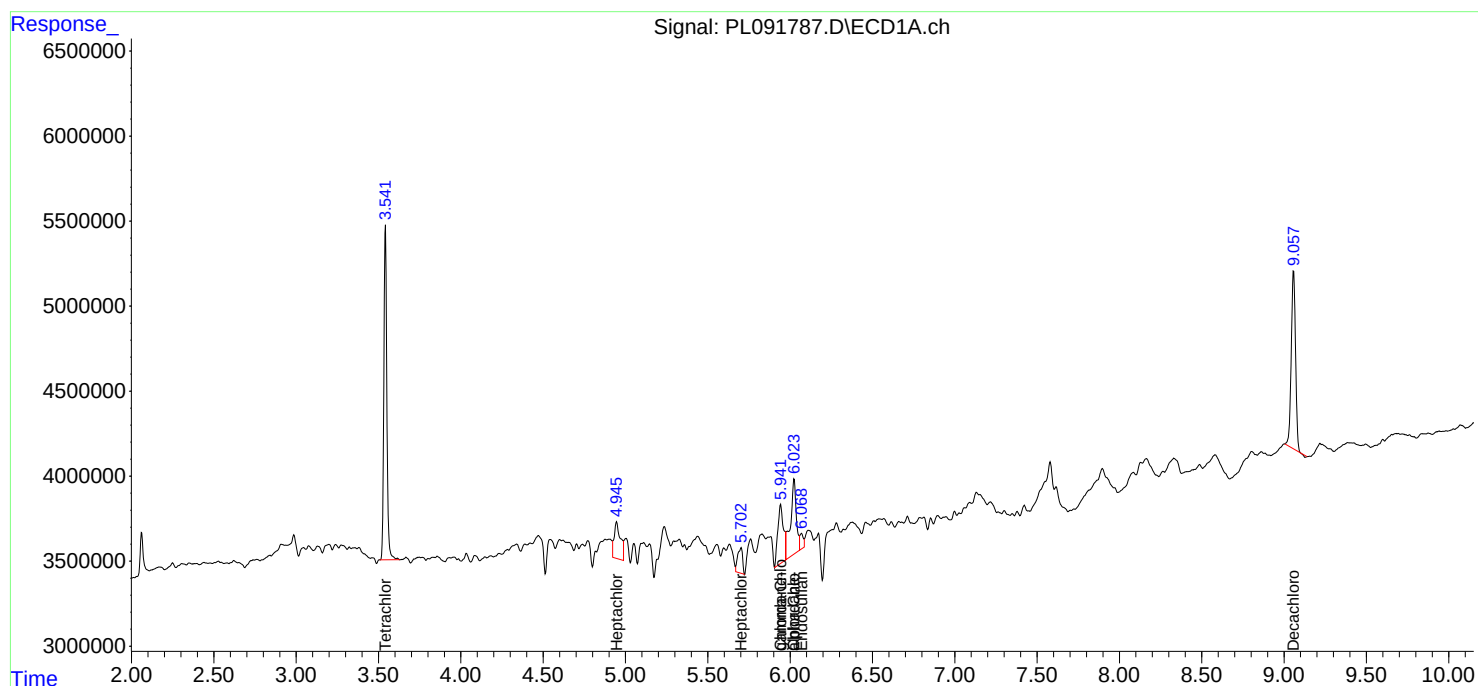
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

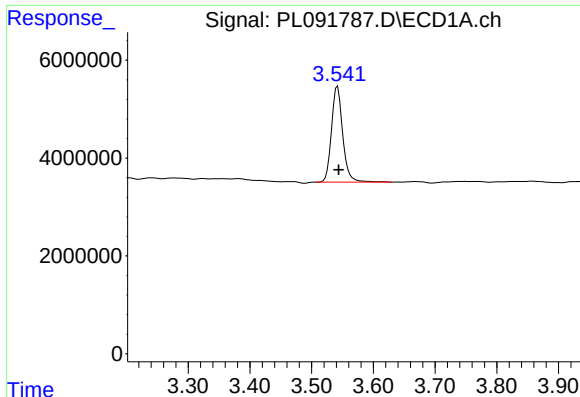
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
Data File : PL091787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:51
Operator : AR\AJ
Sample : P4014-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:12:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

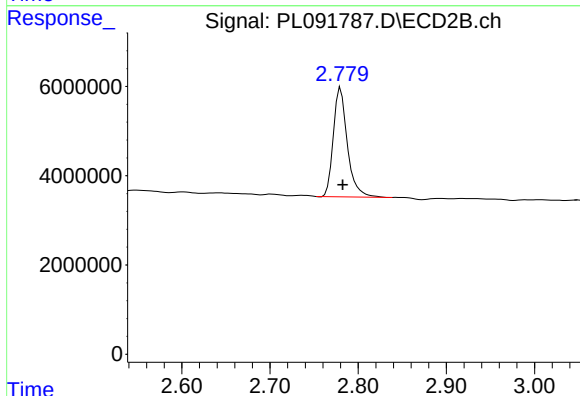




#1 Tetrachloro-m-xylene

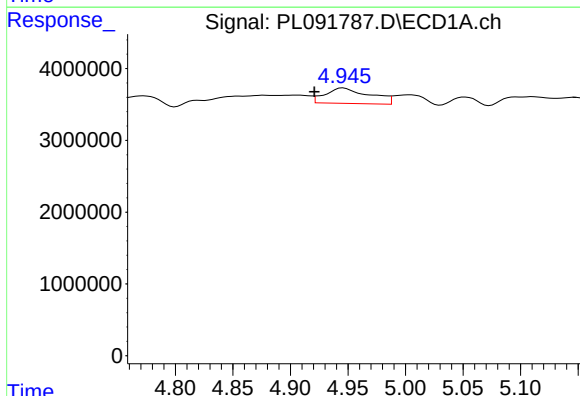
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 24808807
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



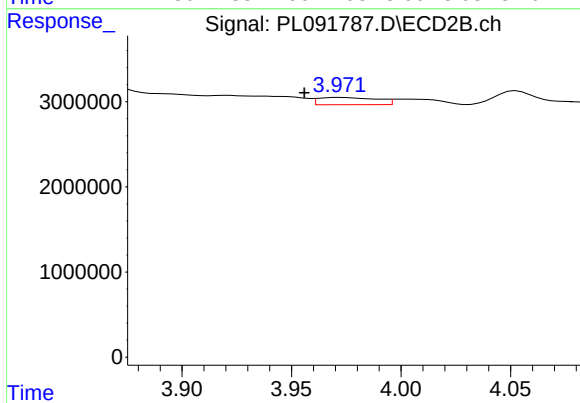
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 27041932
Conc: 14.46 ng/ml



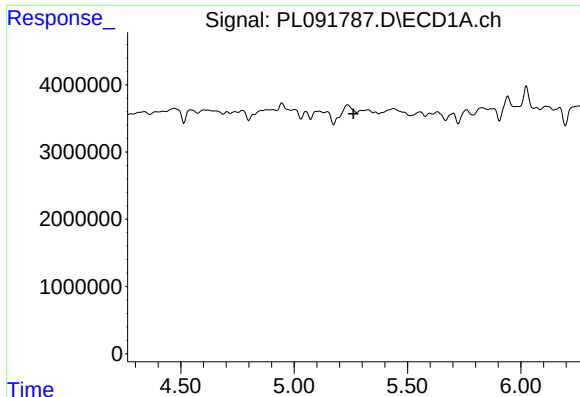
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 5761199
Conc: 3.08 ng/ml



#4 Heptachlor

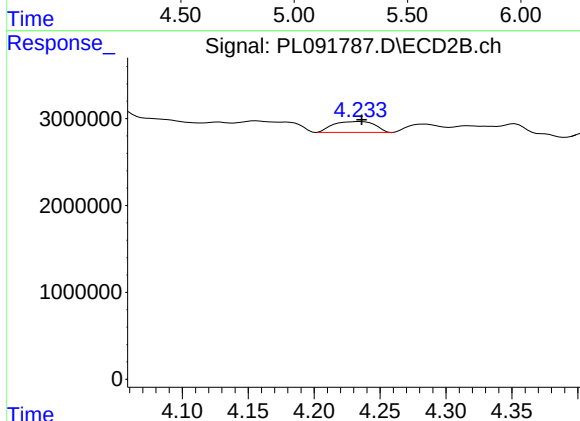
R.T.: 3.972 min
Delta R.T.: 0.016 min
Response: 1582543
Conc: 0.66 ng/ml



#5 Aldrin

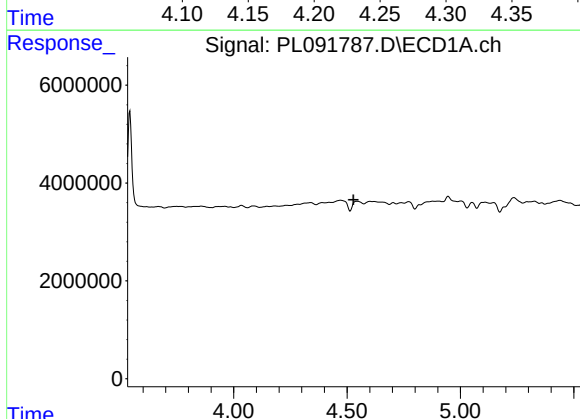
R.T.: 5.236 min
Delta R.T.: -0.026 min
Response: -36951
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



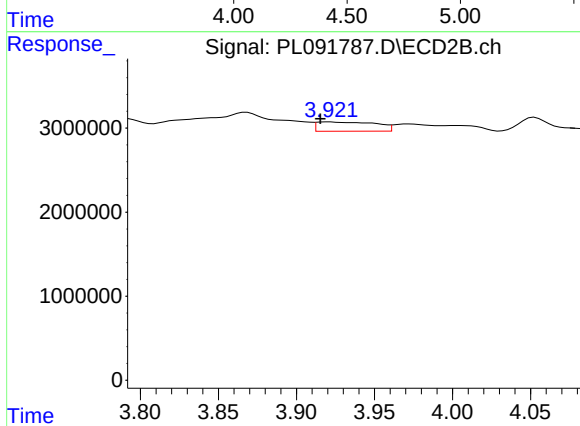
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 2731856
Conc: 1.20 ng/ml



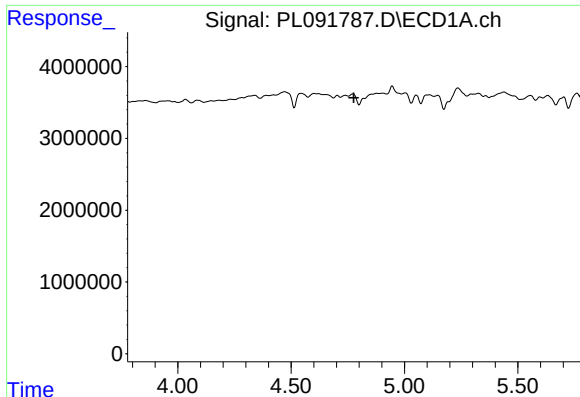
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.016 min
Response: -1425161
Conc: N.D.



#6 beta-BHC

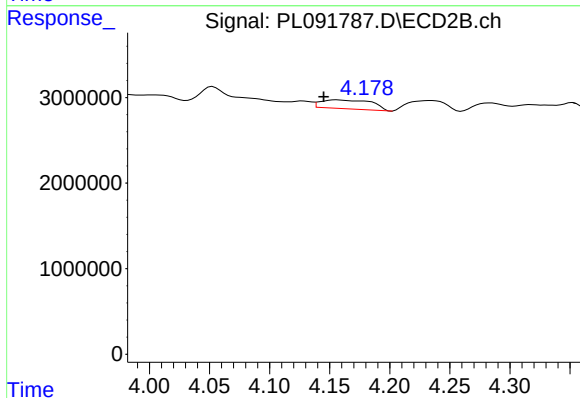
R.T.: 3.921 min
Delta R.T.: 0.006 min
Response: 2900636
Conc: 2.66 ng/ml



#7 delta-BHC

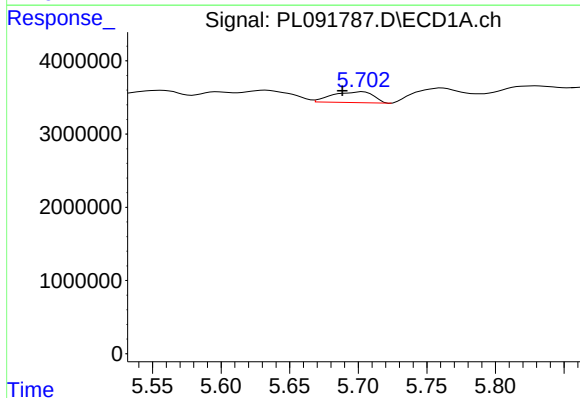
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



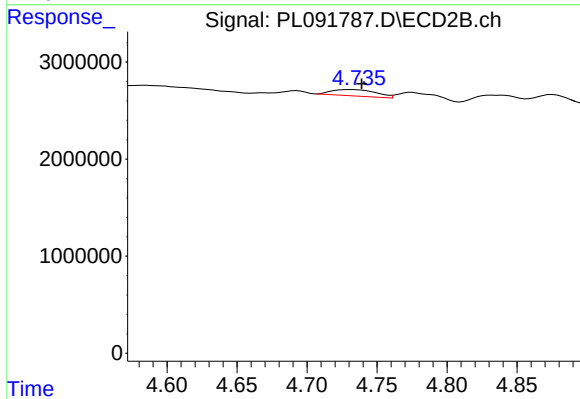
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 3049067
Conc: 1.33 ng/ml



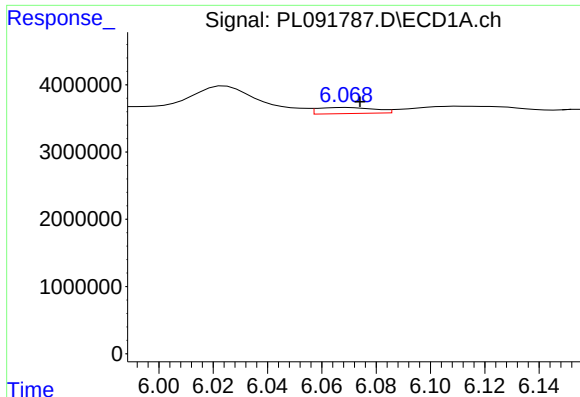
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 3080235
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

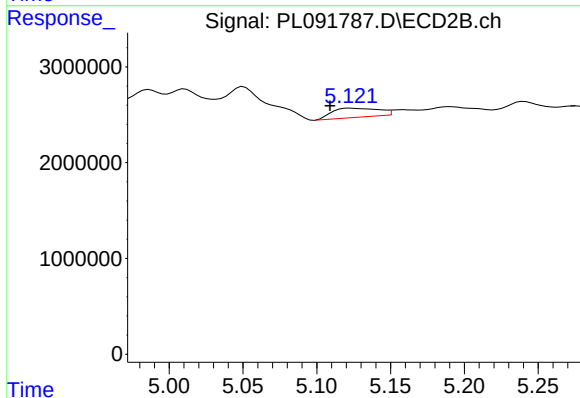
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 1436392
Conc: 0.68 ng/ml



#9 Endosulfan I

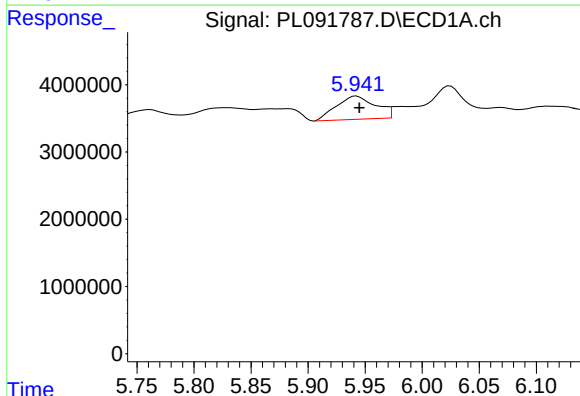
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1326174
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



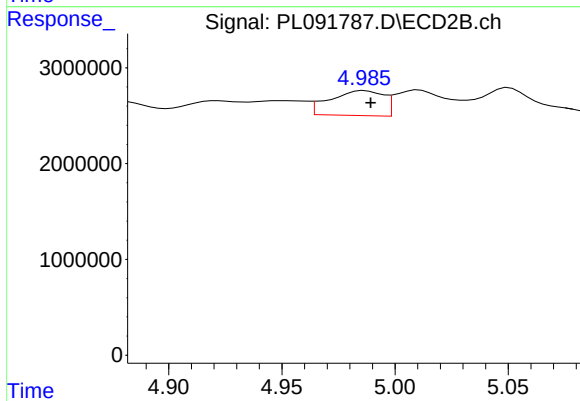
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 2096269
Conc: 1.09 ng/ml



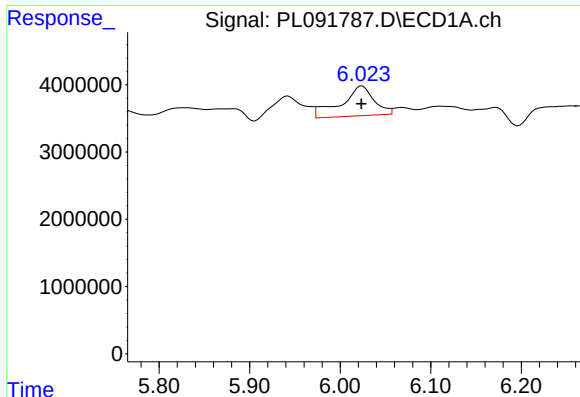
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 8205707
Conc: 4.91 ng/ml



#10 gamma-Chlordane

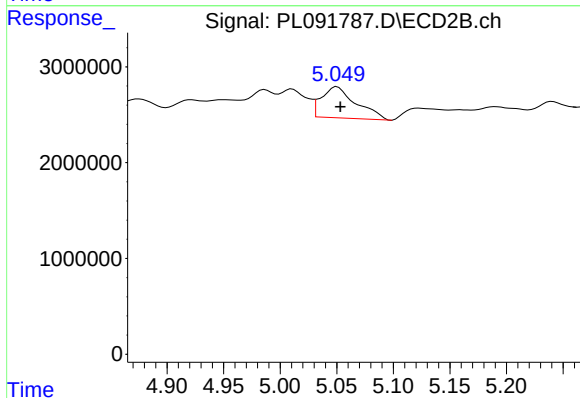
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 4260284
Conc: 1.93 ng/ml



#11 alpha-Chlordane

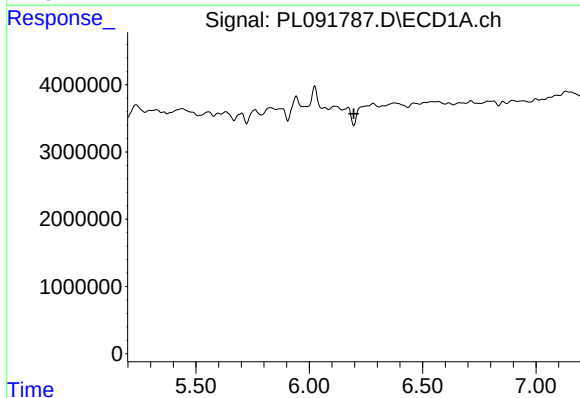
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 11169630
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



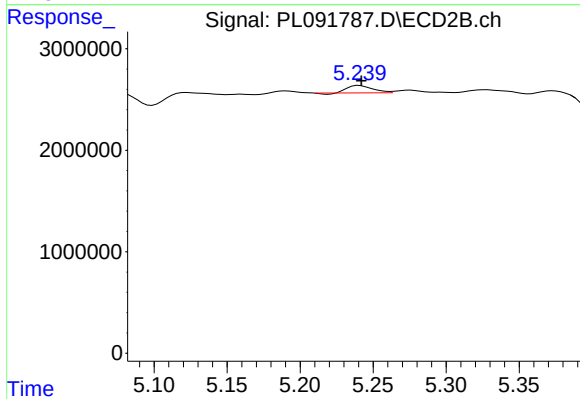
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 6955878
Conc: 3.36 ng/ml



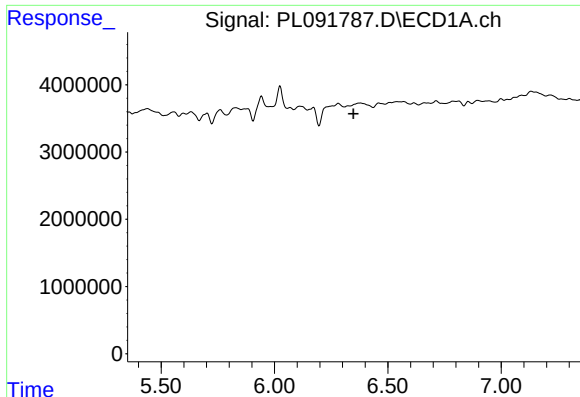
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

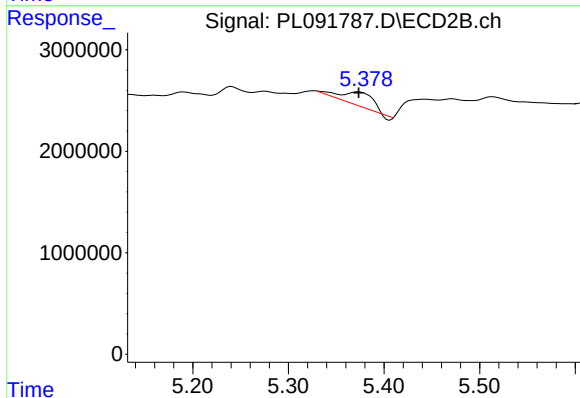
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 837757
Conc: 0.44 ng/ml



#13 Dieldrin

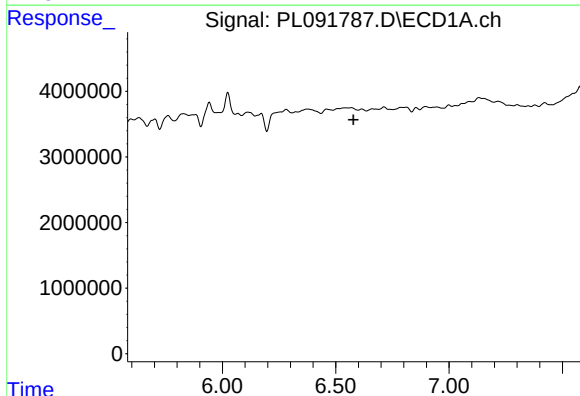
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



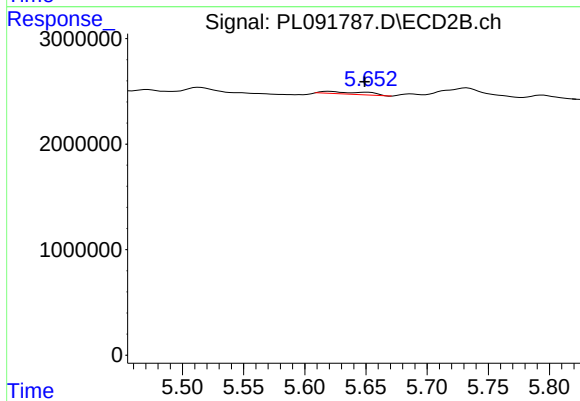
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2601512
Conc: 1.27 ng/ml



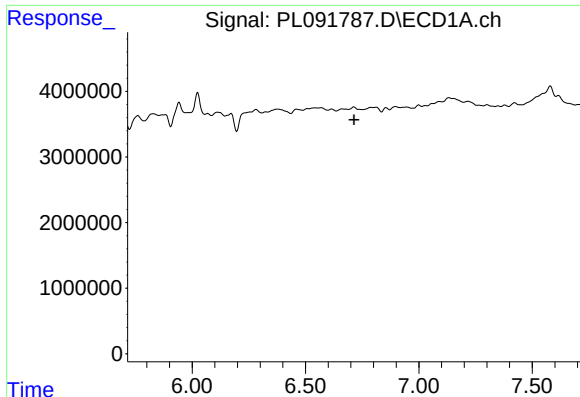
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

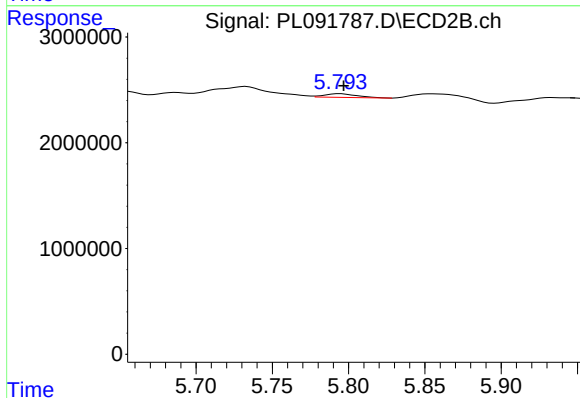
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 513090
Conc: 0.27 ng/ml



#16 4,4'-DDD

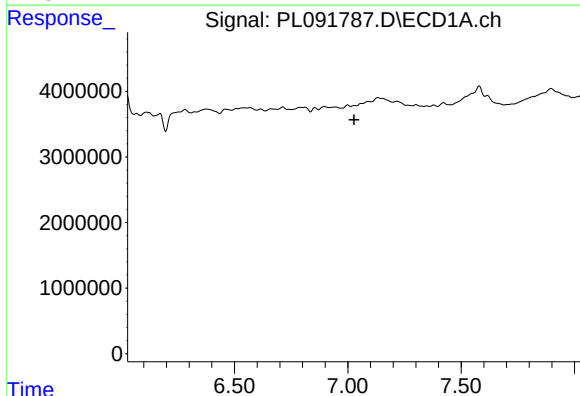
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



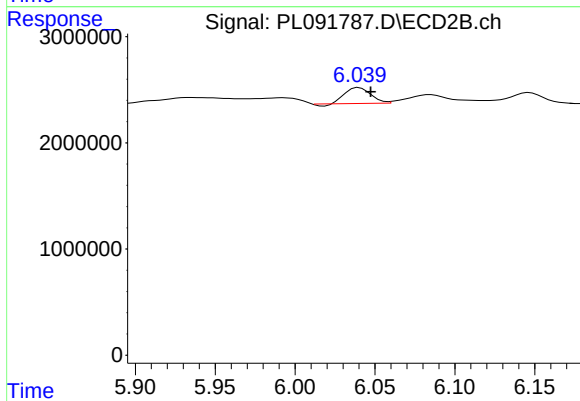
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 514575
Conc: 0.31 ng/ml



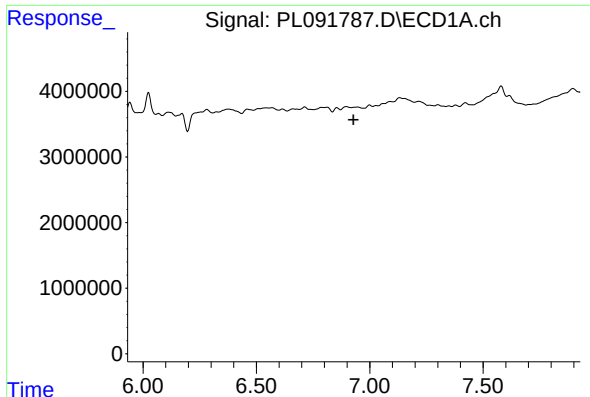
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

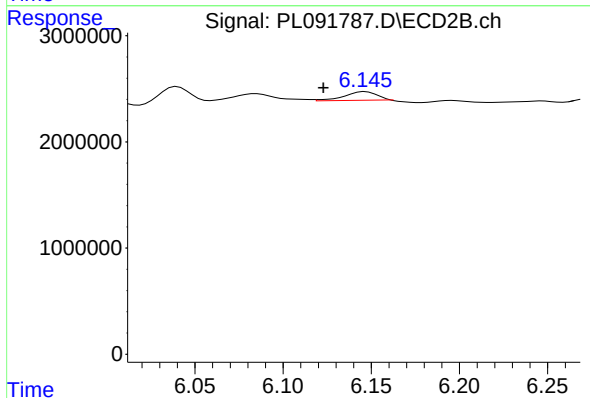
R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 1615995
Conc: 1.01 ng/ml



#18 Endrin aldehyde

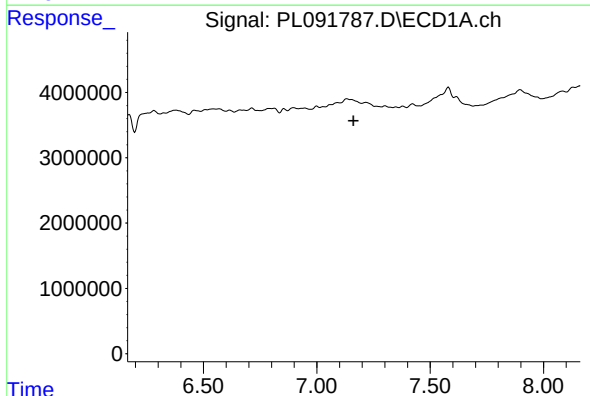
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



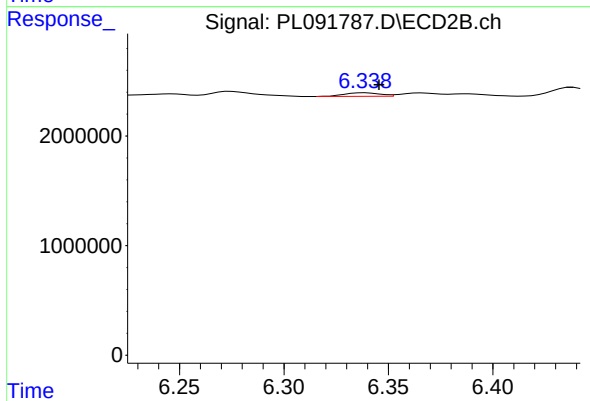
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.024 min
Response: 1058755
Conc: 0.77 ng/ml



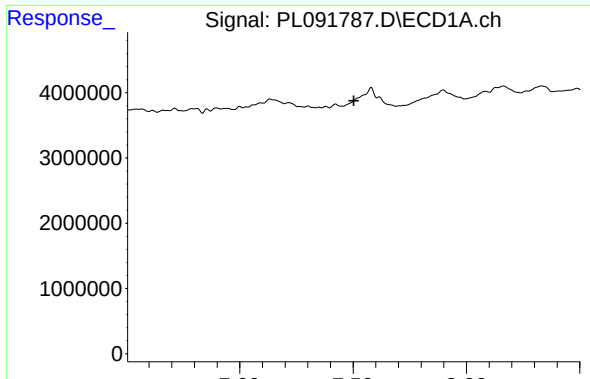
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

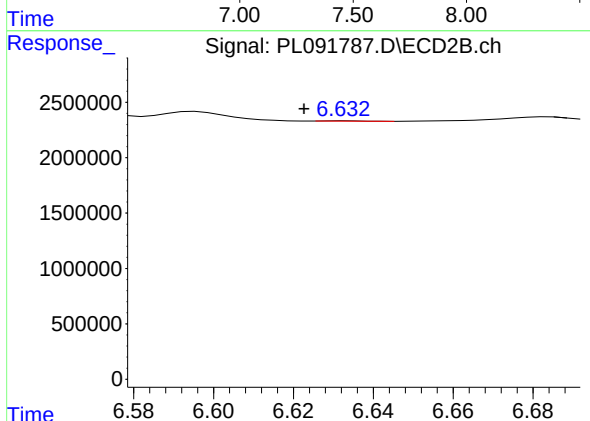
R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 391721
Conc: 0.23 ng/ml



#20 Methoxychlor

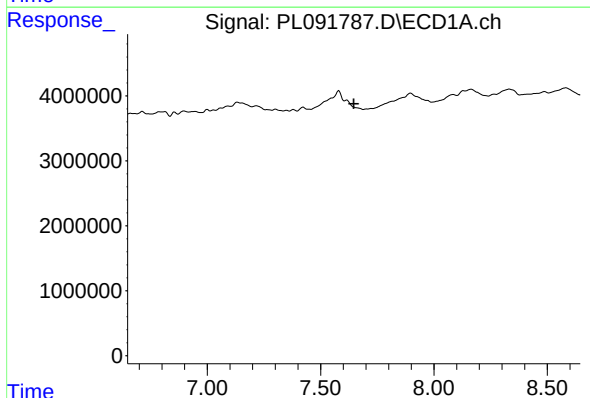
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



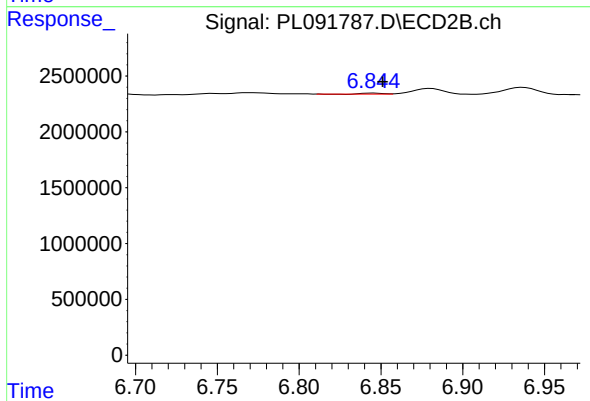
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.010 min
Response: 17331
Conc: 0.02 ng/ml



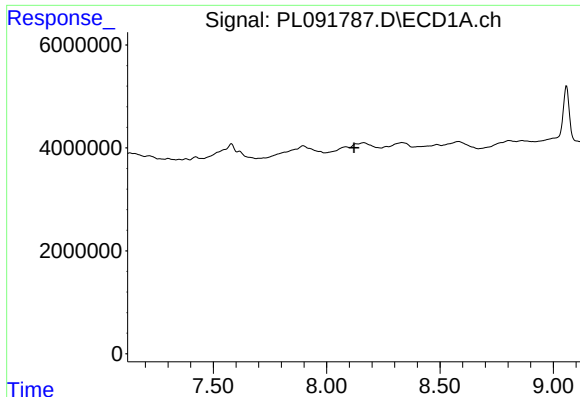
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

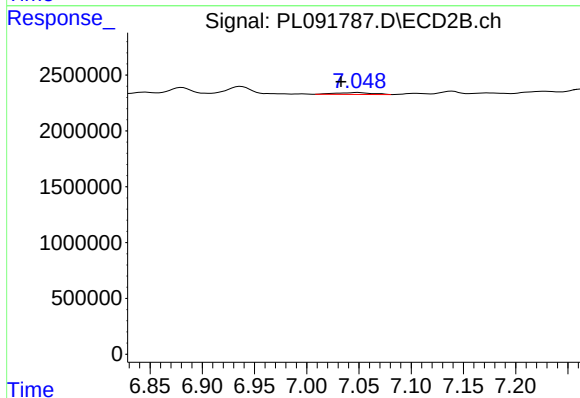
R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 56713
Conc: 0.03 ng/ml



#22 Mirex

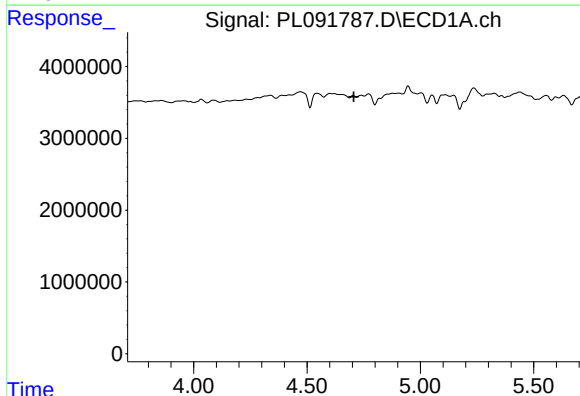
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



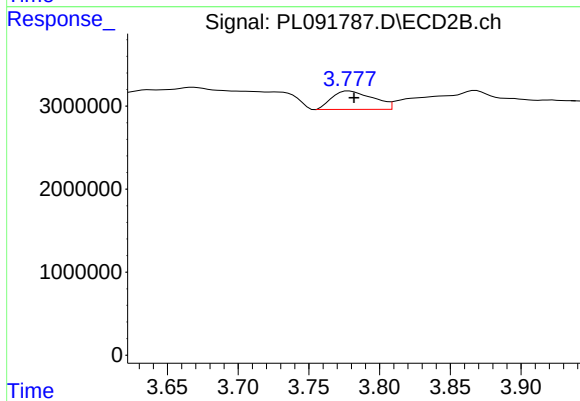
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.016 min
Response: 371749
Conc: 0.21 ng/ml



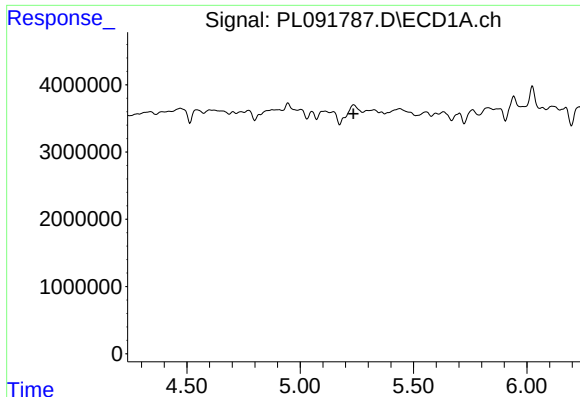
#23 Chlordane-1

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



#23 Chlordane-1

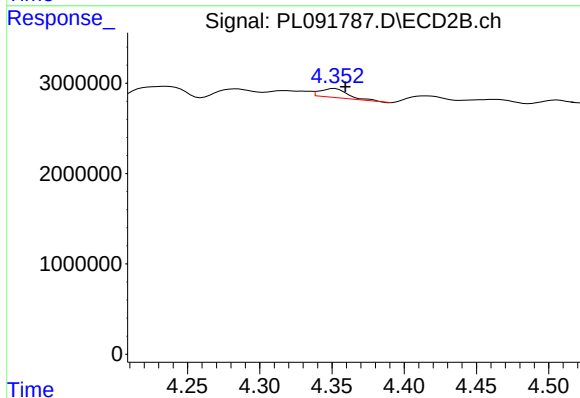
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 4537734
Conc: 65.23 ng/ml



#24 Chlordane-2

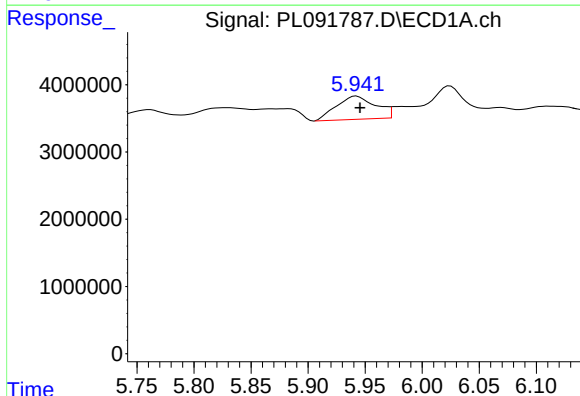
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: -36951
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



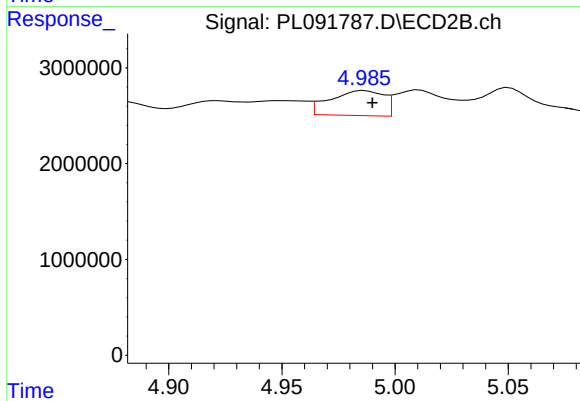
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 1345715
Conc: 17.95 ng/ml



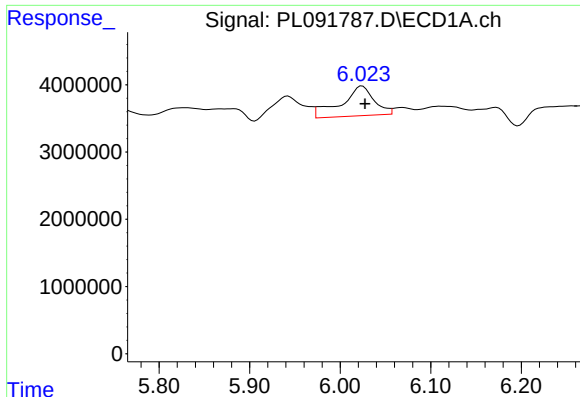
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 8205707
Conc: 31.94 ng/ml



#25 Chlordane-3

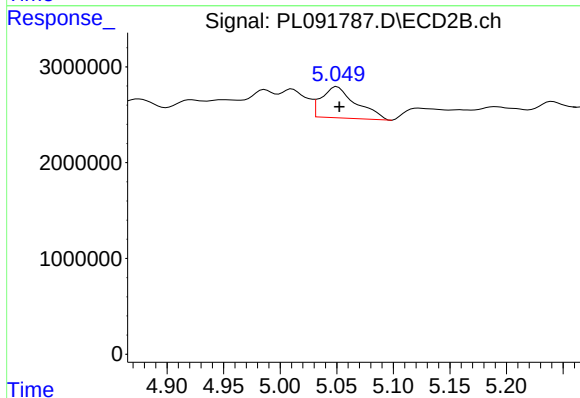
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 4260284
Conc: 18.27 ng/ml



#26 Chlordane-4

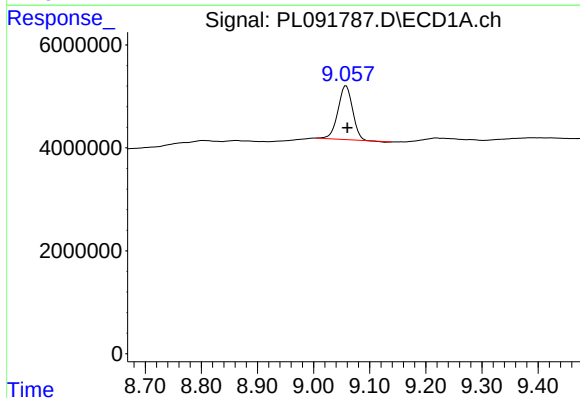
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 11169630
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-09162024



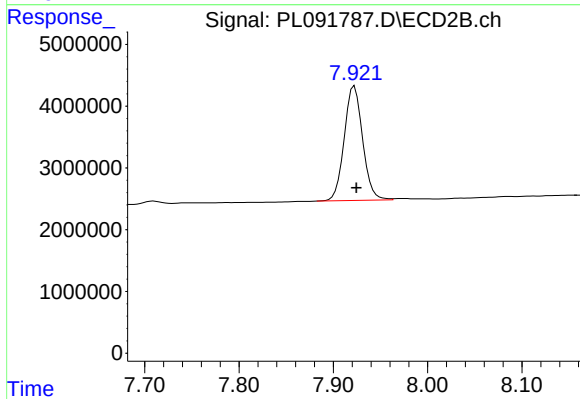
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 6955878
Conc: 33.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 18855120
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 25145990
Conc: 13.62 ng/ml