

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:59
 Operator : AR\AJ
 Sample : P3518-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:42:31 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	2.786	21227060	18227330	9.886	9.338
28)	SA Decachlor...	9.061	7.929	12706889	14726546	8.335	7.775
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	91836	N.D.	0.033 #
4)	MA Heptachlor	0.000	3.959	0	1253293	N.D.	0.485 #
5)	MB Aldrin	0.000	4.253	0	2307370	N.D.	0.938 #
6)	B beta-BHC	0.000	3.898f	0	1287296	N.D.	1.094 #
7)	B delta-BHC	0.000	4.154	0	1080818	N.D.	0.426 #
8)	B Heptachlo...	5.685	4.743	1702713	747049	0.696	0.331 #
10)	B gamma-Chl...	5.946	4.993	2562023	1896626	1.060	0.802
11)	B alpha-Chl...	6.028	5.056	4825608	3158895	2.004	1.343 #
12)	B 4,4'-DDE	6.197	5.246	4130743	3864546	1.974	1.850
13)	MA Dieldrin	0.000	5.379	0	1239507	N.D.	0.544 #
14)	MA Endrin	0.000	5.666f	0	1889461	N.D.	0.928 #
16)	A 4,4'-DDD	0.000	5.801	0	675968	N.D.	0.409 #
17)	MA 4,4'-DDT	7.029	6.050	2480261	2055805	1.397	1.157
18)	B Endrin al...	0.000	6.146f	0	135765	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.370f	0	1097742	N.D.	0.569 #
23)	Chlordane-1	0.000	3.785	0	1272912	N.D.	17.460 #
24)	Chlordane-2	0.000	4.338f	0	1720701	N.D.	18.314 #
25)	Chlordane-3	5.946	4.993	2562023	1896626	7.376	7.810
26)	Chlordane-4	6.028	5.056	4825608	3158895	11.473	13.548
27)	Chlordane-5	0.000	5.722	0	731926	N.D.	10.571 #

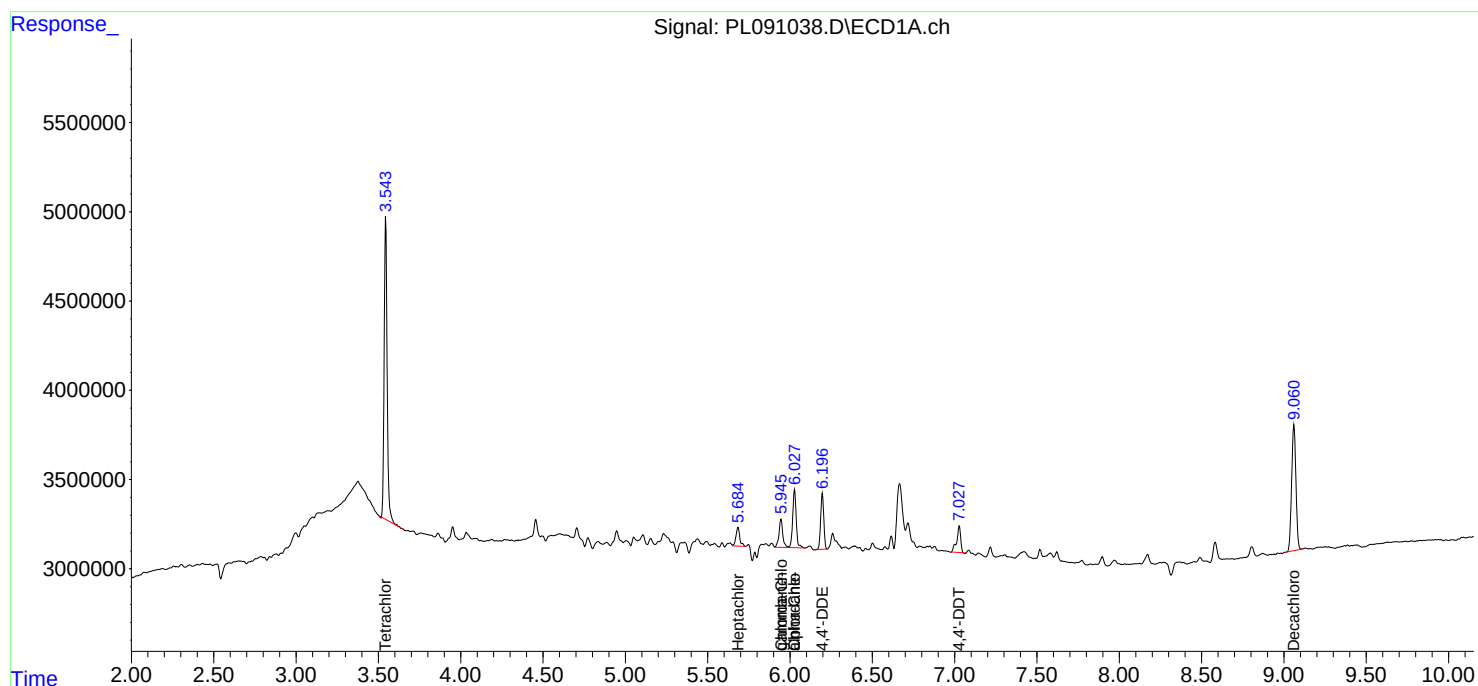
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

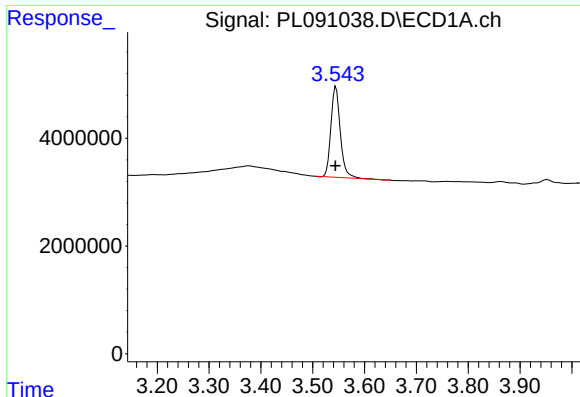
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 12:59
Operator : AR\AJ
Sample : P3518-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:42:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

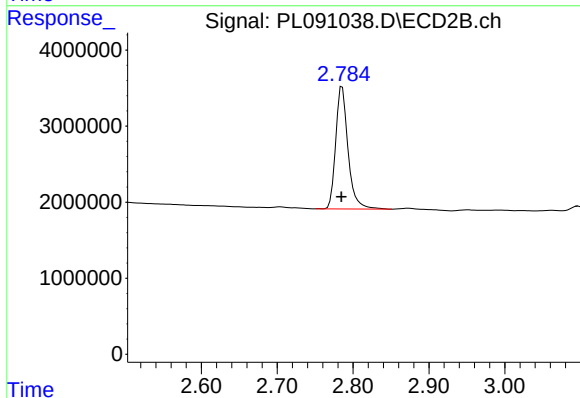




#1 Tetrachloro-m-xylene

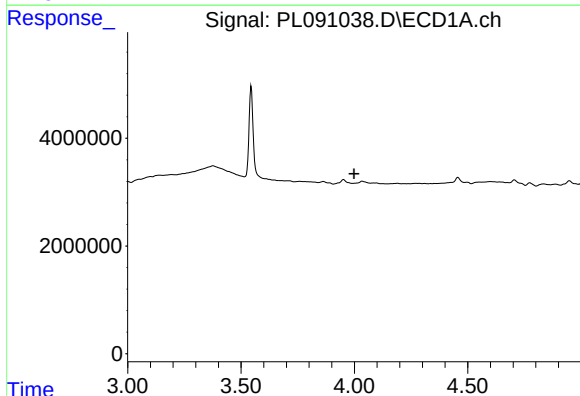
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 21227060
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



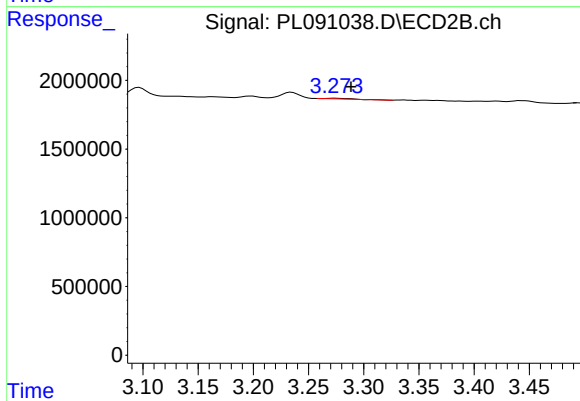
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 18227330
Conc: 9.34 ng/ml



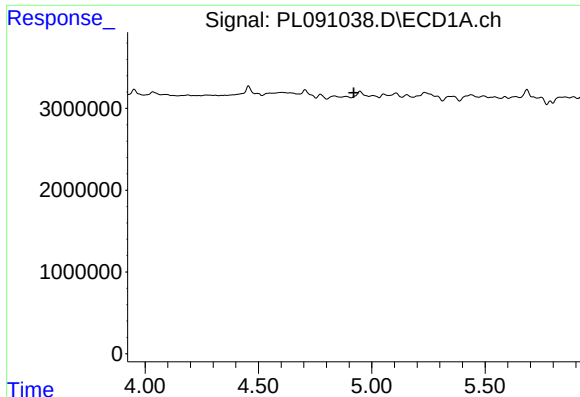
#2 alpha-BHC

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



#2 alpha-BHC

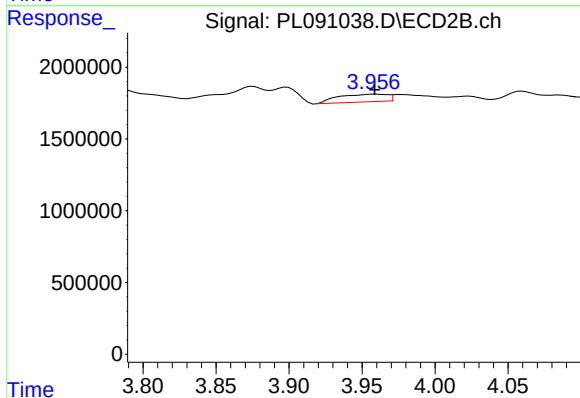
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 91836
Conc: 0.03 ng/ml



#4 Heptachlor

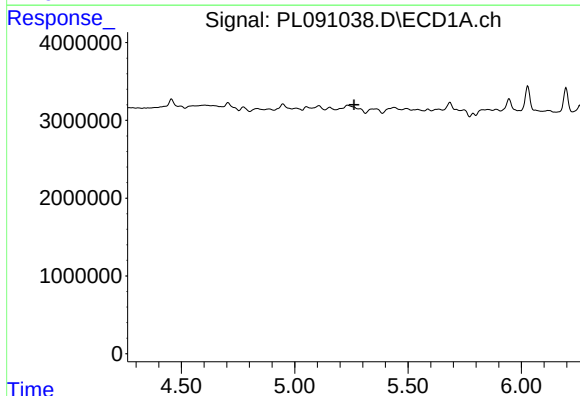
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



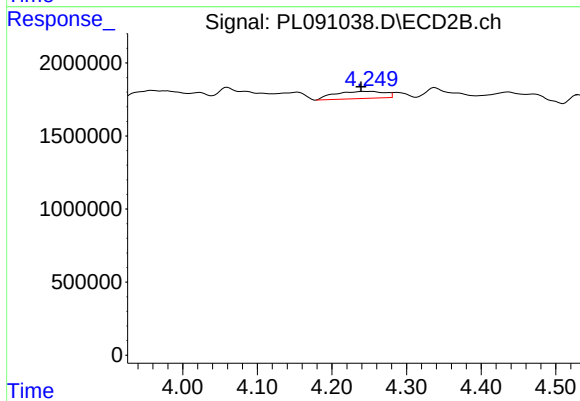
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1253293
Conc: 0.49 ng/ml



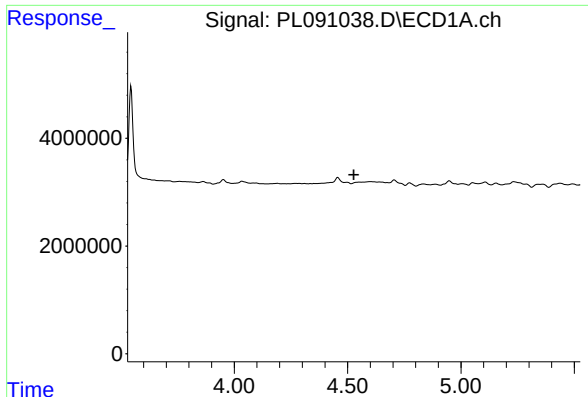
#5 Aldrin

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



#5 Aldrin

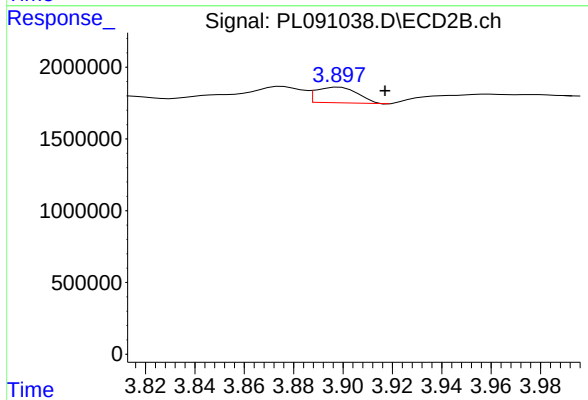
R.T.: 4.253 min
Delta R.T.: 0.014 min
Response: 2307370
Conc: 0.94 ng/ml



#6 beta-BHC

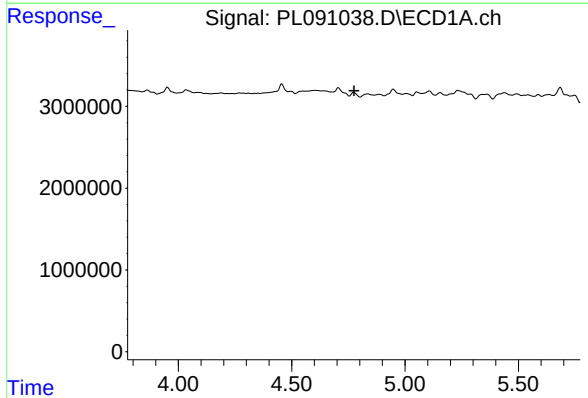
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



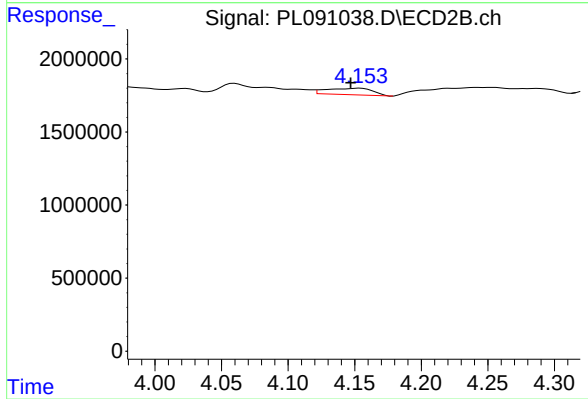
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.019 min
Response: 1287296
Conc: 1.09 ng/ml



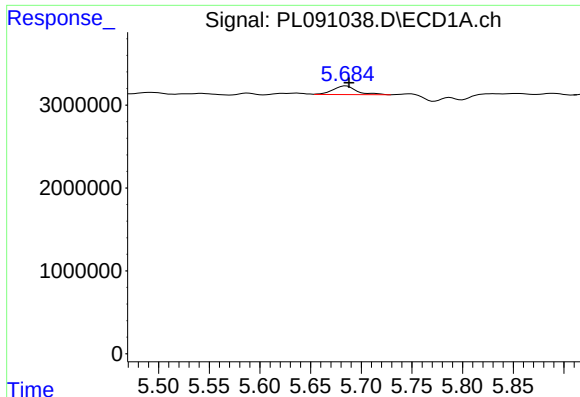
#7 delta-BHC

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



#7 delta-BHC

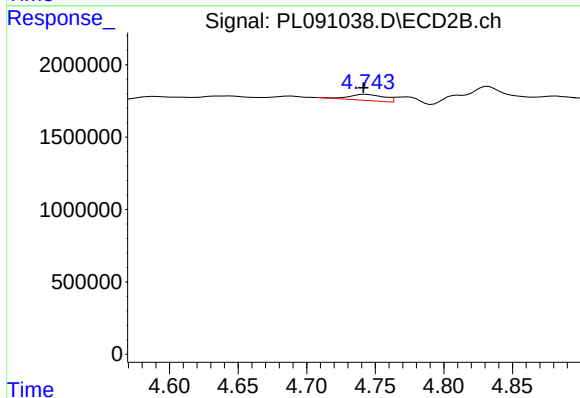
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 1080818
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

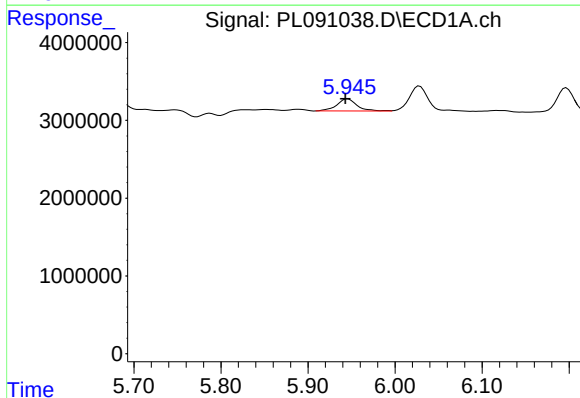
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 1702713
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



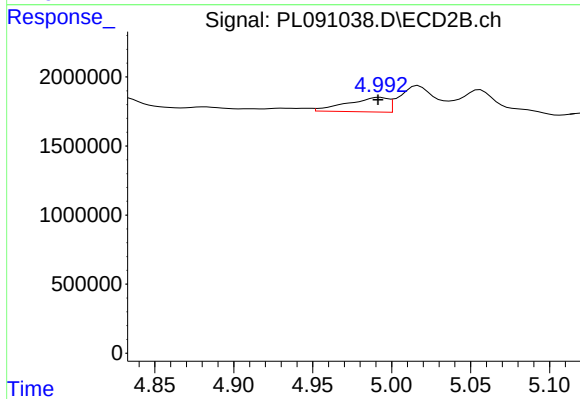
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 747049
Conc: 0.33 ng/ml



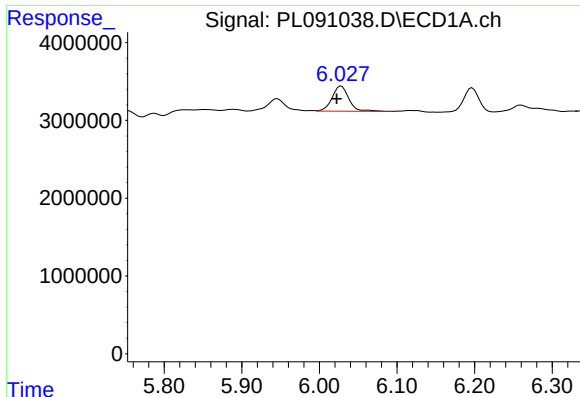
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 2562023
Conc: 1.06 ng/ml



#10 gamma-Chlordane

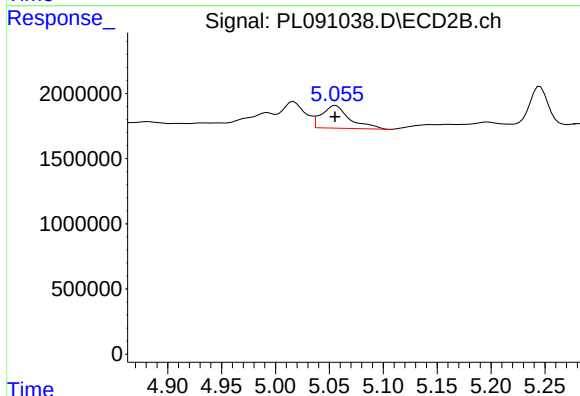
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1896626
Conc: 0.80 ng/ml



#11 alpha-Chlordane

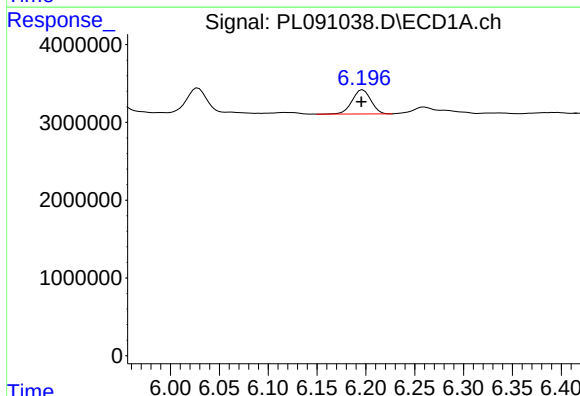
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 4825608
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



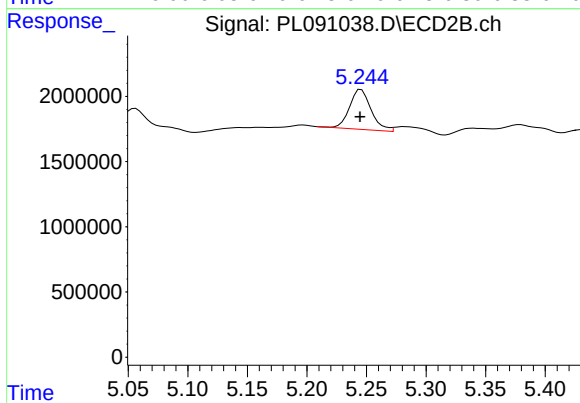
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 3158895
Conc: 1.34 ng/ml



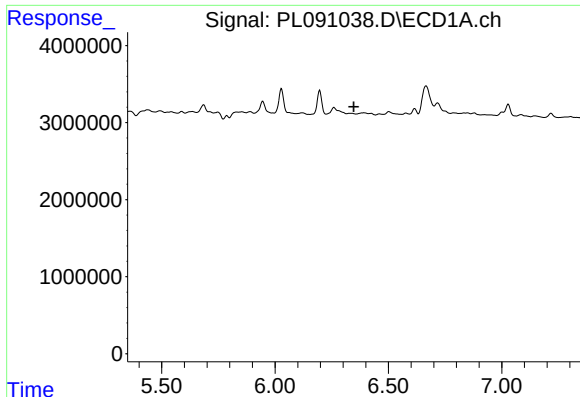
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 4130743
Conc: 1.97 ng/ml



#12 4,4'-DDE

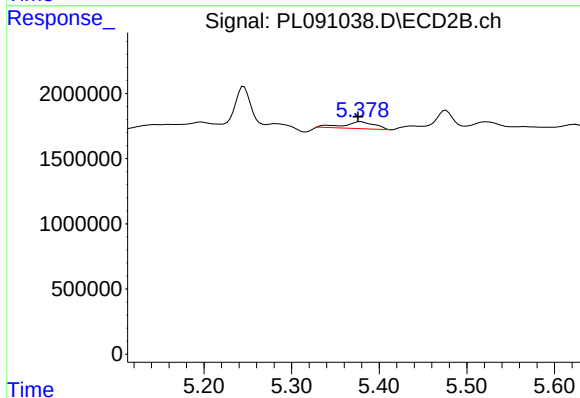
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 3864546
Conc: 1.85 ng/ml



#13 Dieldrin

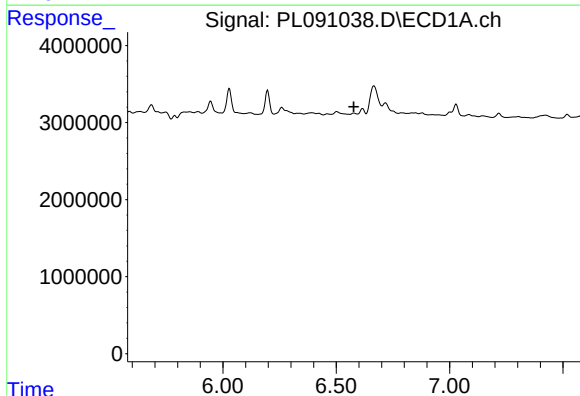
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



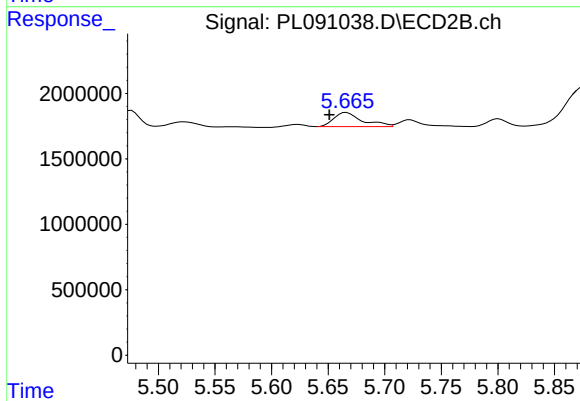
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 1239507
Conc: 0.54 ng/ml



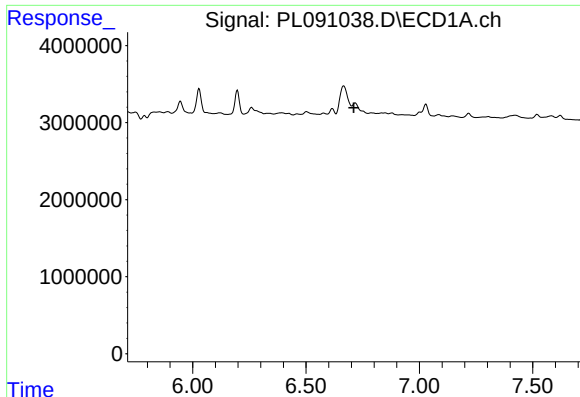
#14 Endrin

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



#14 Endrin

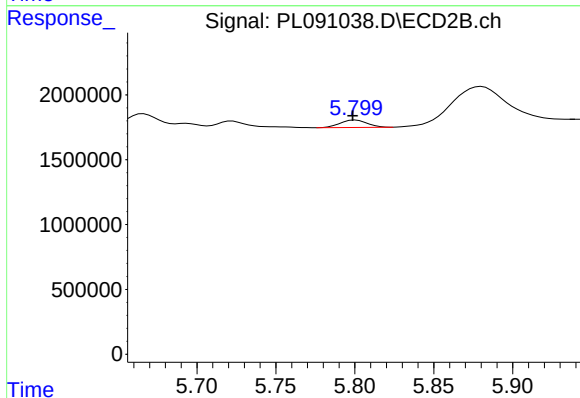
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1889461
Conc: 0.93 ng/ml



#16 4,4'-DDD

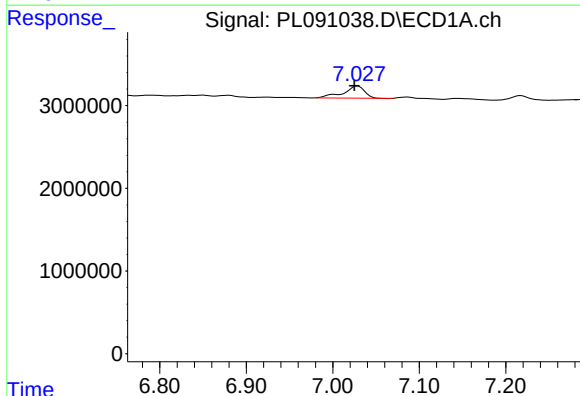
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



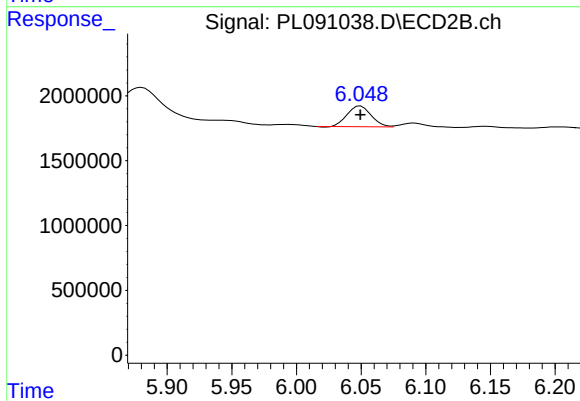
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 675968
Conc: 0.41 ng/ml



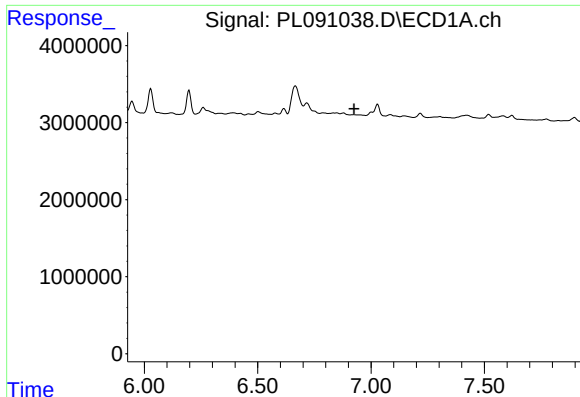
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 2480261
Conc: 1.40 ng/ml



#17 4,4'-DDT

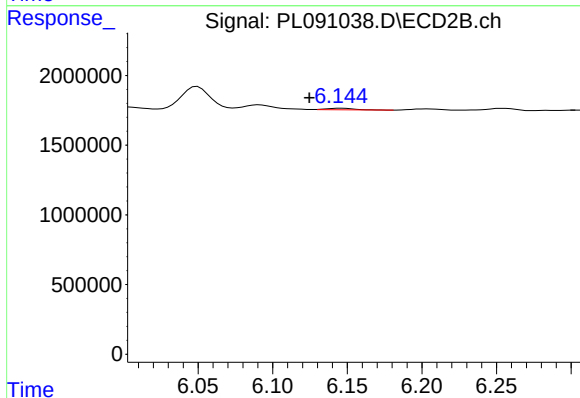
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2055805
Conc: 1.16 ng/ml



#18 Endrin aldehyde

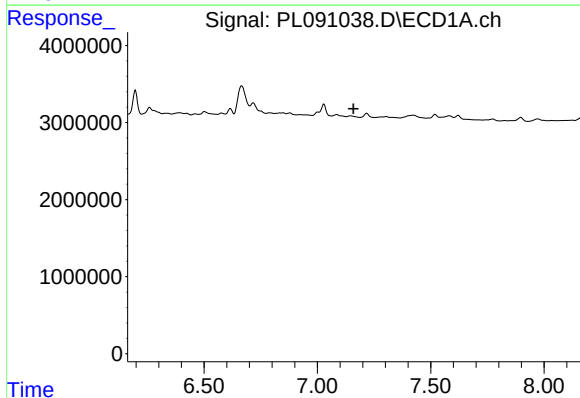
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



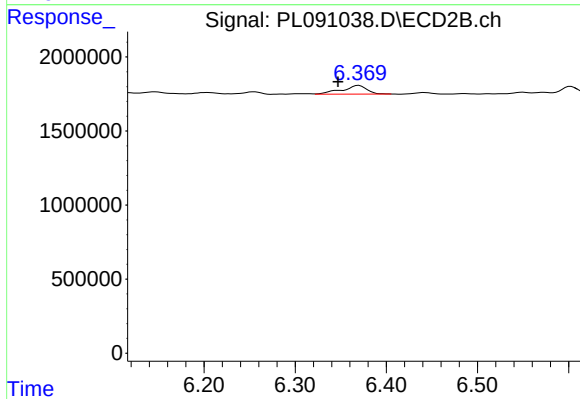
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.021 min
Response: 135765
Conc: 0.09 ng/ml



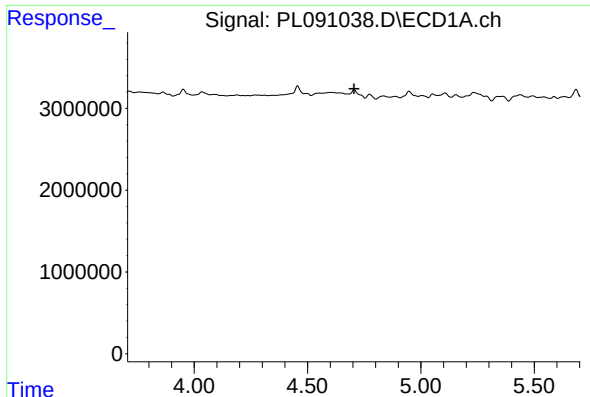
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

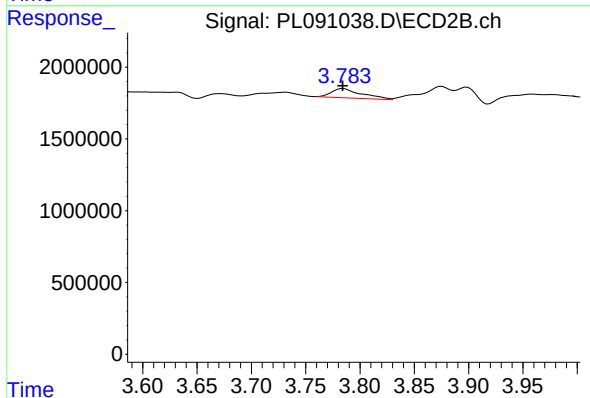
R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 1097742
Conc: 0.57 ng/ml



#23 Chlordane-1

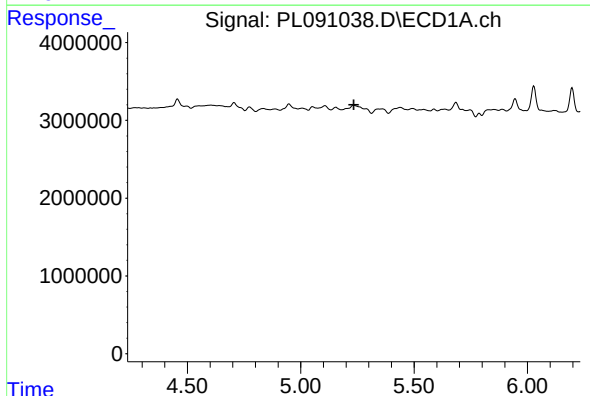
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



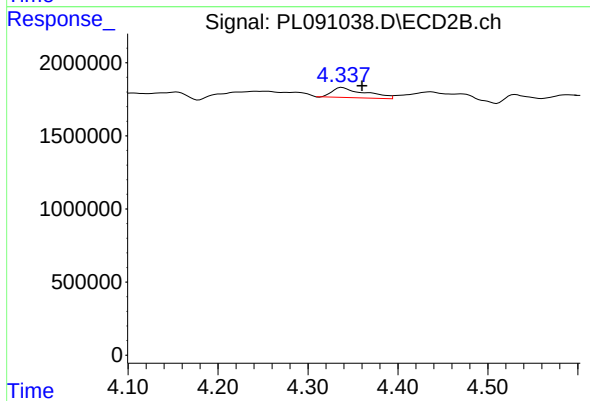
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1272912
Conc: 17.46 ng/ml



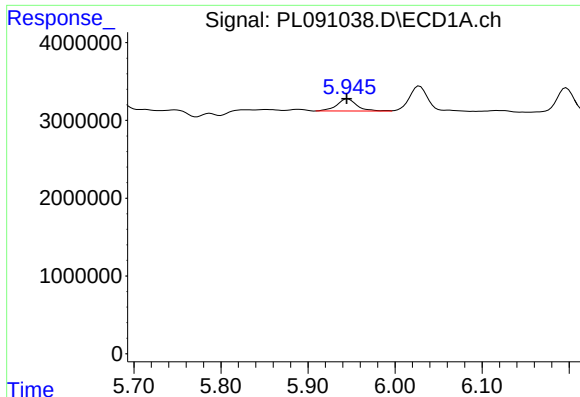
#24 Chlordane-2

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



#24 Chlordane-2

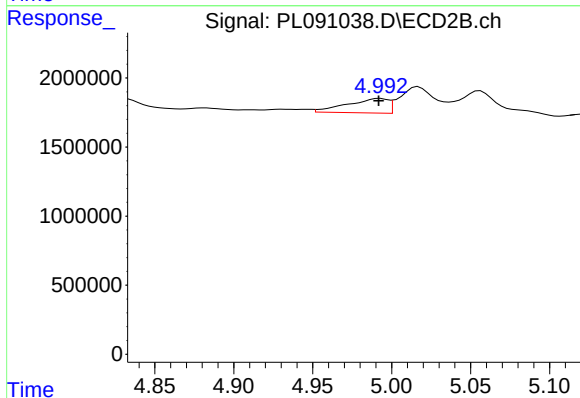
R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 1720701
Conc: 18.31 ng/ml



#25 Chlordane-3

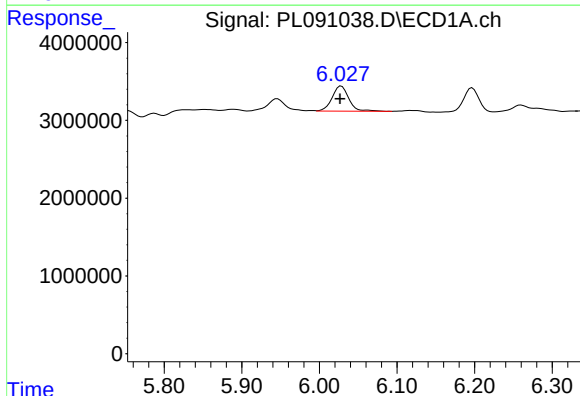
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 2562023
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



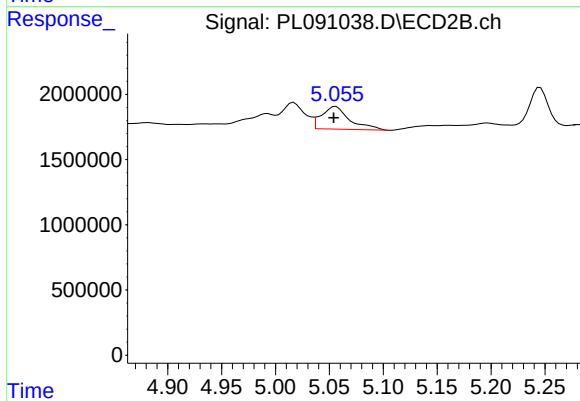
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1896626
Conc: 7.81 ng/ml



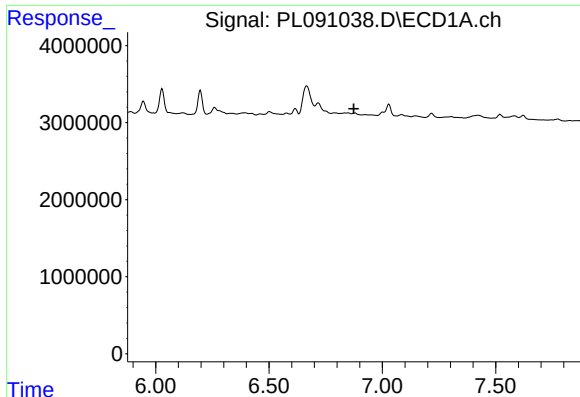
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 4825608
Conc: 11.47 ng/ml



#26 Chlordane-4

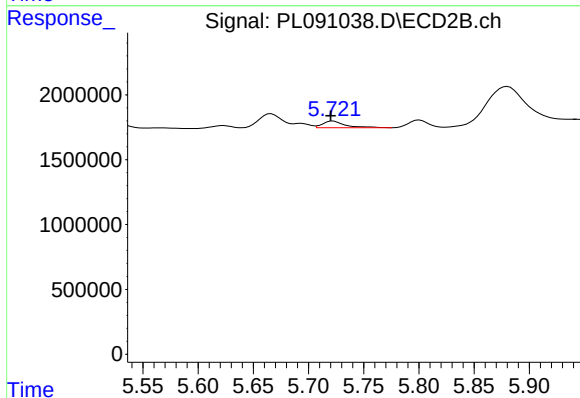
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 3158895
Conc: 13.55 ng/ml



#27 Chlordane-5

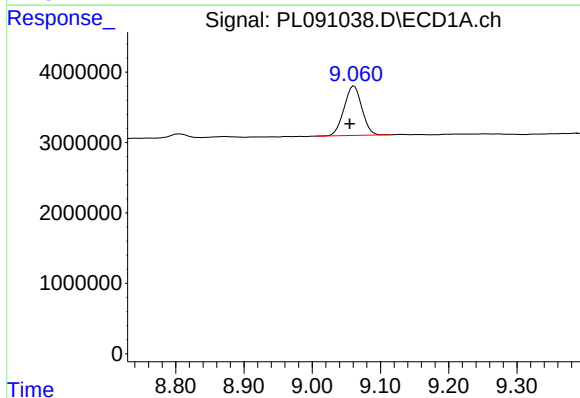
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



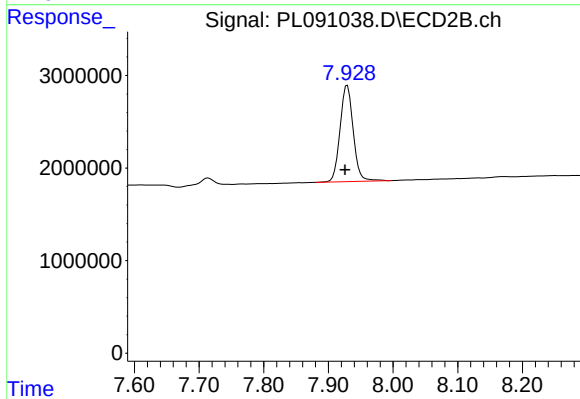
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 731926
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 12706889
Conc: 8.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 14726546
Conc: 7.77 ng/ml