

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 14:42
 Operator : AR\AJ
 Sample : P3788-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:35:52 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	2.784	22980039	29672126	10.702	15.201 #
28)	SA Decachlor...	9.054	7.923	19424486	24399996	12.741	12.882
Target Compounds							
2)	A alpha-BHC	0.000	3.304f	0	87818	N.D.	0.032 #
4)	MA Heptachlor	4.946f	3.957	65180460	8371623	24.476	3.241 #
5)	MB Aldrin	0.000	4.251	0	2119335	N.D.	0.862 #
7)	B delta-BHC	0.000	4.154	0	1570001	N.D.	0.620 #
8)	B Heptachlo...	5.709f	4.741	49293415	2978866	20.148	1.321 #
9)	A Endosulfan I	6.067	0.000	7085417	0	3.156	N.D. #
10)	B gamma-Chl...	5.943	4.989	64806722	66142194	26.819	27.979
11)	B alpha-Chl...	6.022	5.053	122.1E6	112.9E6	50.728	47.986
12)	B 4,4'-DDE	6.182	5.241	35752168	13717578	17.089	6.565 #
13)	MA Dieldrin	0.000	5.374	0	4667601	N.D.	2.049 #
14)	MA Endrin	0.000	5.662	0	4057210	N.D.	1.992 #
15)	B Endosulfa...	0.000	5.947	0	31976328	N.D.	16.528 #
16)	A 4,4'-DDD	6.720	5.797	2865197	1697691	1.896	1.028 #
17)	MA 4,4'-DDT	7.024	6.045	18310142	15471840	10.315	8.710
18)	B Endrin al...	0.000	6.141f	0	1302279	N.D.	0.836 #
19)	B Endosulfa...	7.167	6.341	6591540	1153720	3.436	0.598 #
20)	A Methoxychlor	7.501	0.000	3832062	0	4.076	N.D. #
21)	B Endrin ke...	0.000	6.878f	0	1249495	N.D.	0.574 #
22)	Mirex	0.000	7.042	0	258681	N.D.	0.139 #
23)	Chlordane-1	4.705	3.783	1868183	778266	19.395	10.675 #
24)	Chlordane-2	0.000	4.362	0	300.9E6	N.D.	3202.666 #
25)	Chlordane-3	5.943	4.989	64806722	66142194	186.588	272.374 #
26)	Chlordane-4	6.022	5.053	122.1E6	112.9E6	290.387	484.157 #
27)	Chlordane-5	6.874	5.717	28961760	3244601	381.690	46.863 #

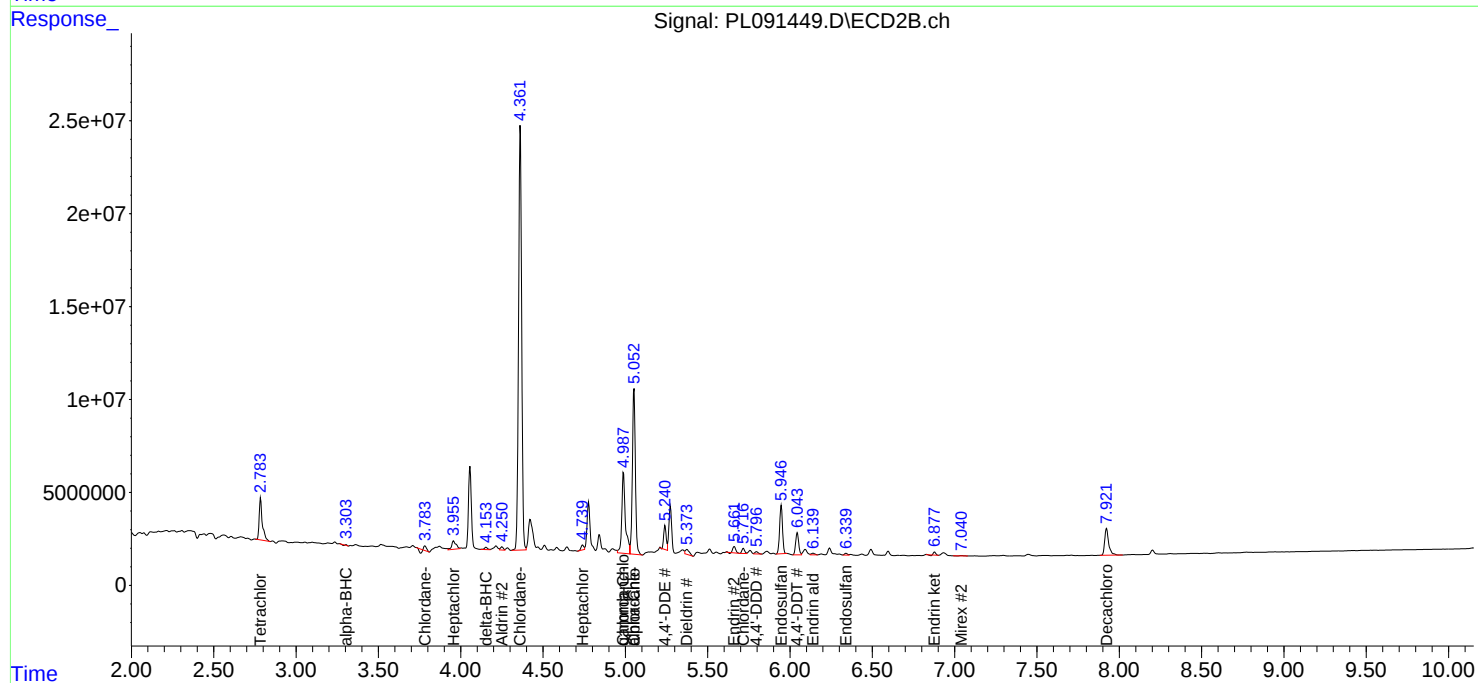
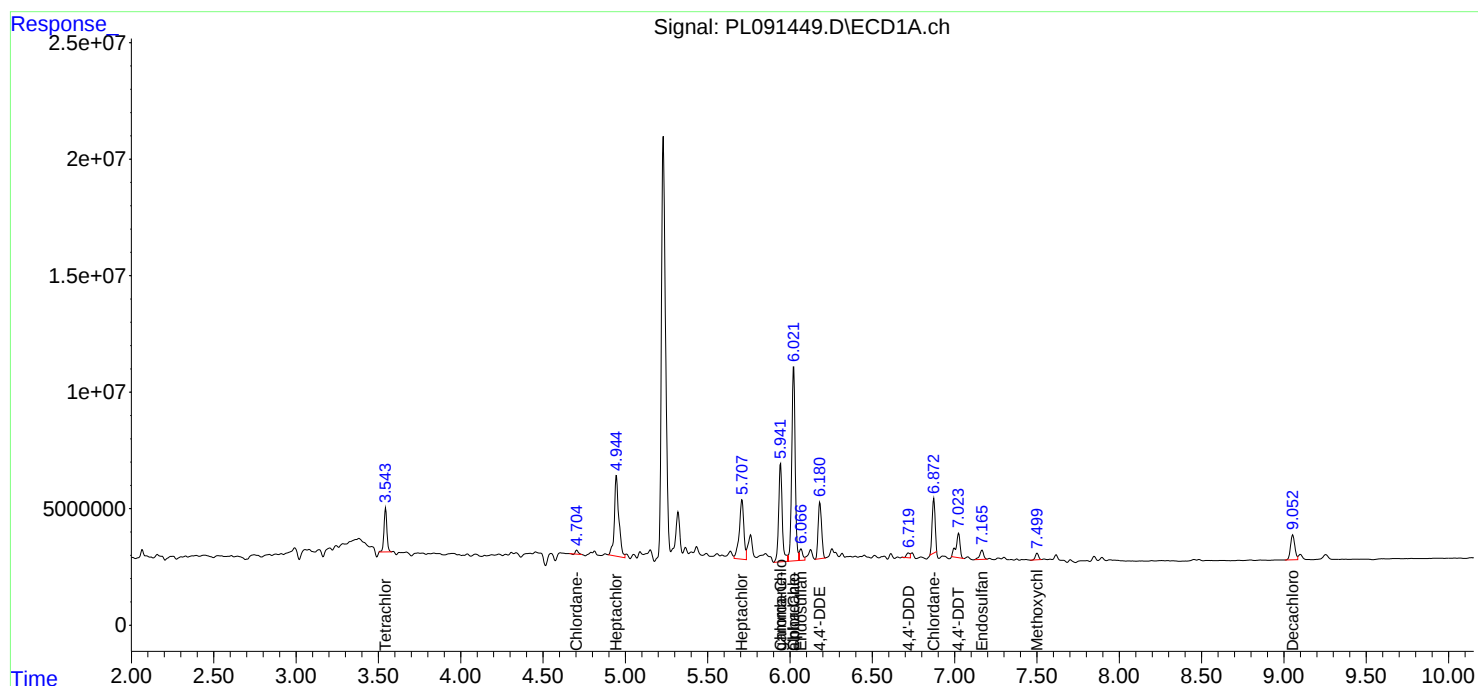
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

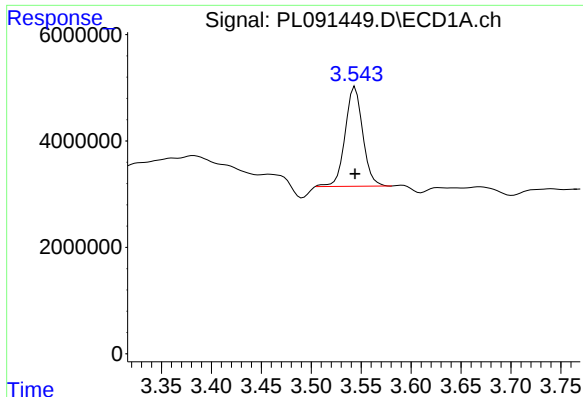
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 14:42
Operator : AR\AJ
Sample : P3788-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:35:52 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

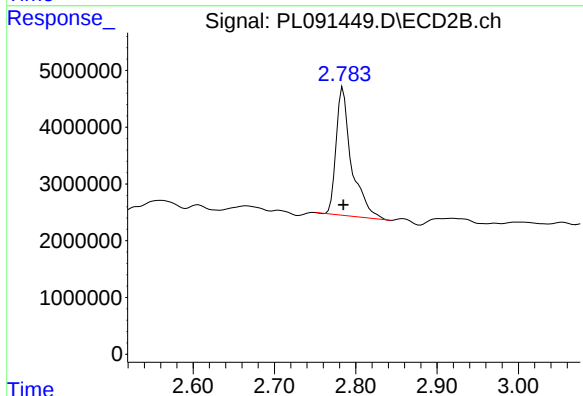




#1 Tetrachloro-m-xylene

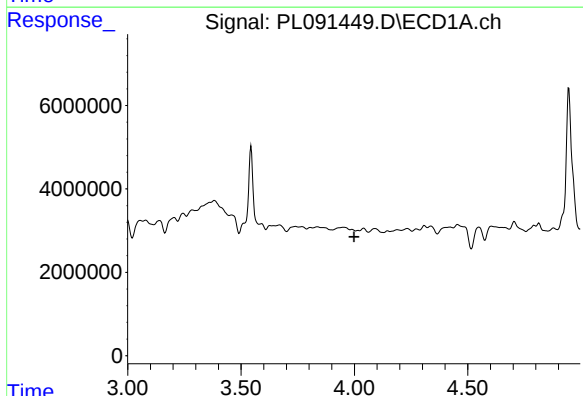
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22980039
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



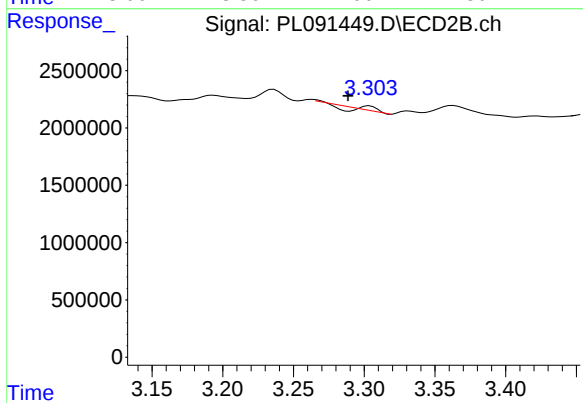
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 29672126
Conc: 15.20 ng/ml



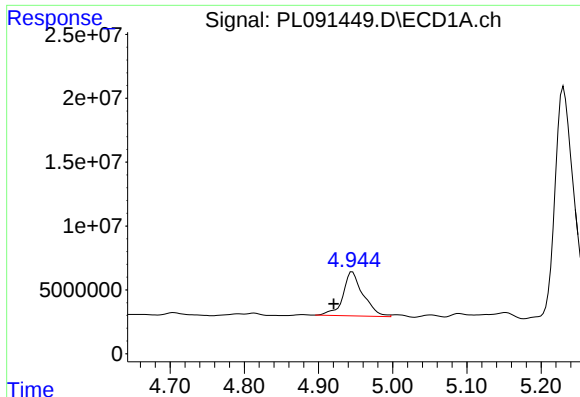
#2 alpha-BHC

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



#2 alpha-BHC

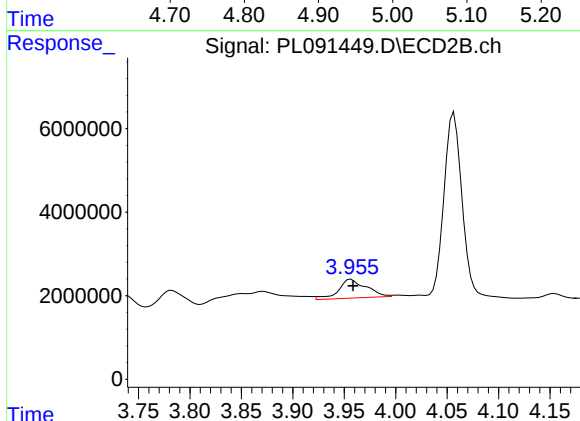
R.T.: 3.304 min
Delta R.T.: 0.015 min
Response: 87818
Conc: 0.03 ng/ml



#4 Heptachlor

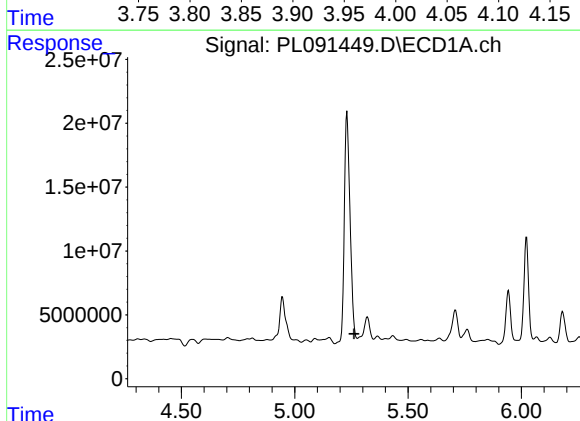
R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 65180460
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



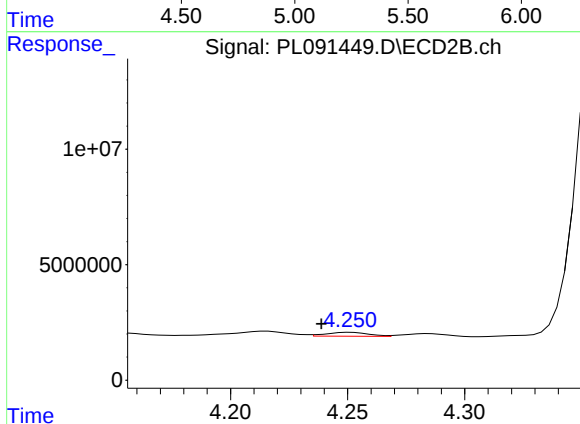
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 8371623
Conc: 3.24 ng/ml



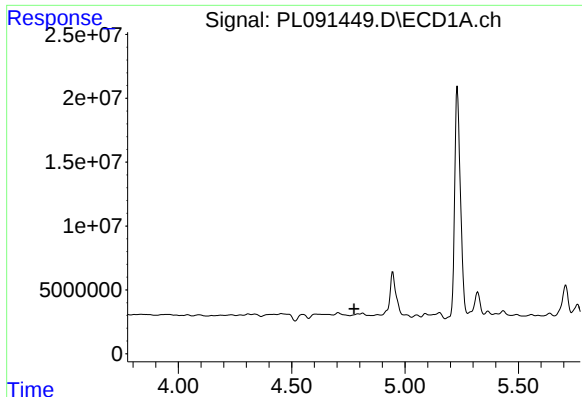
#5 Aldrin

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



#5 Aldrin

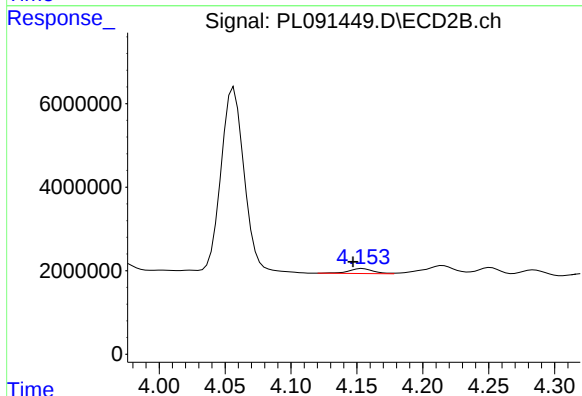
R.T.: 4.251 min
Delta R.T.: 0.013 min
Response: 2119335
Conc: 0.86 ng/ml



#7 delta-BHC

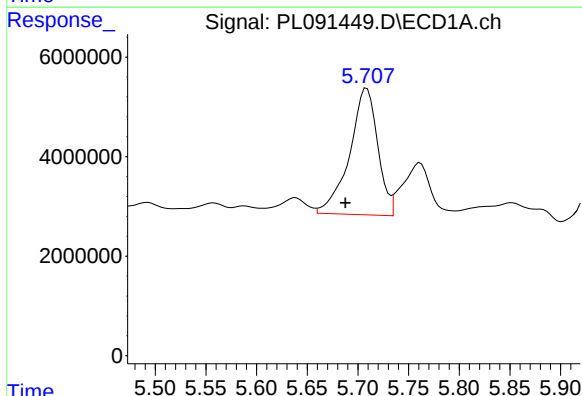
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



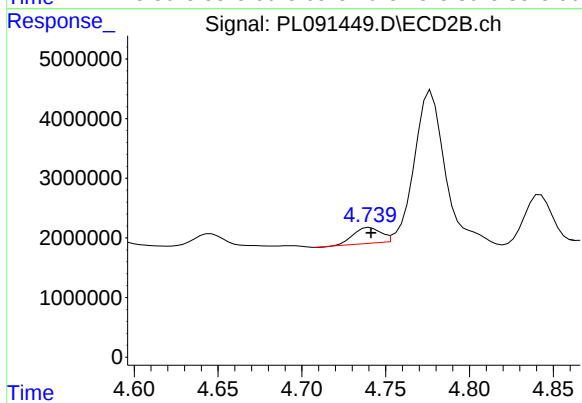
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 1570001
Conc: 0.62 ng/ml



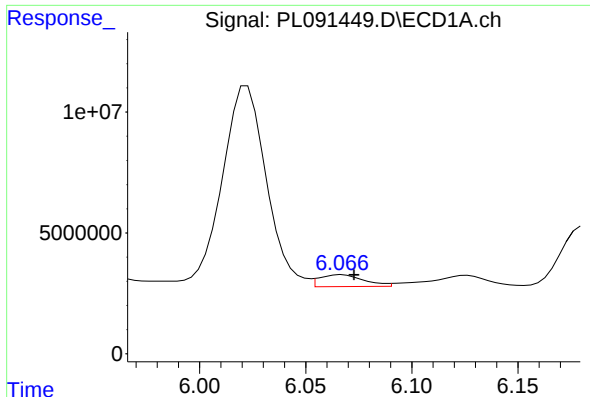
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 49293415
Conc: 20.15 ng/ml



#8 Heptachlor epoxide

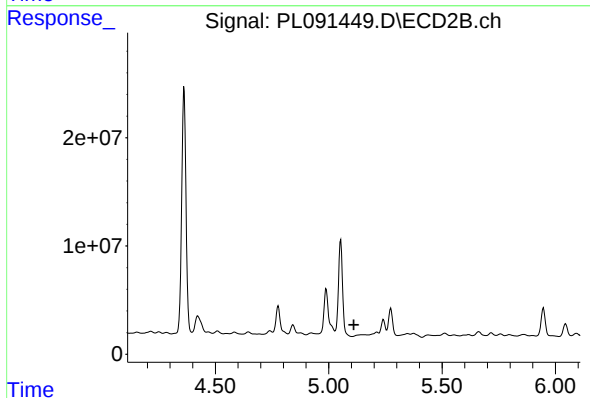
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 2978866
Conc: 1.32 ng/ml



#9 Endosulfan I

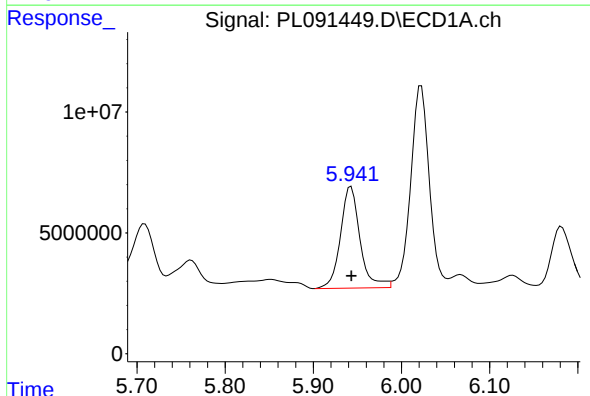
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 7085417
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



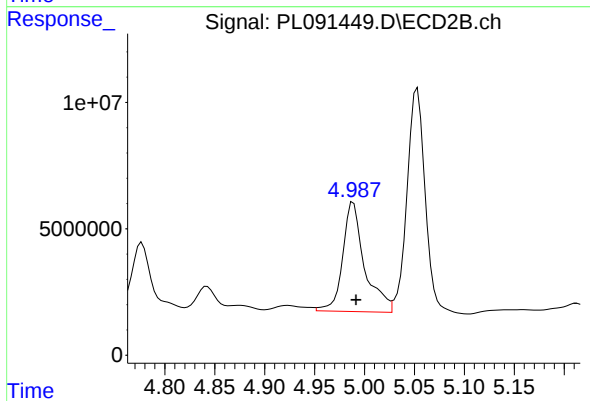
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



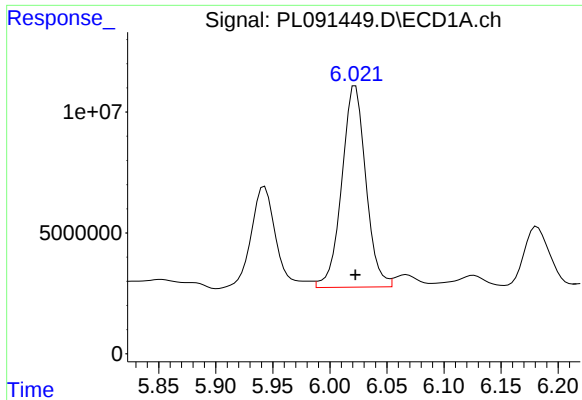
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 64806722
Conc: 26.82 ng/ml



#10 gamma-Chlordane

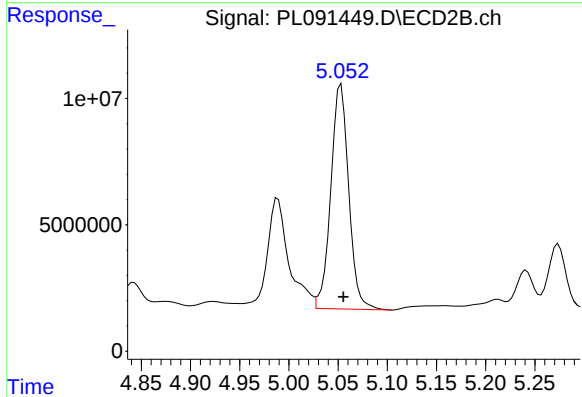
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 66142194
Conc: 27.98 ng/ml



#11 alpha-Chlordane

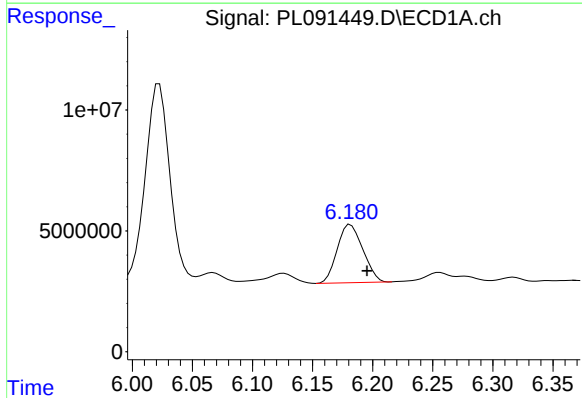
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 122140224
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



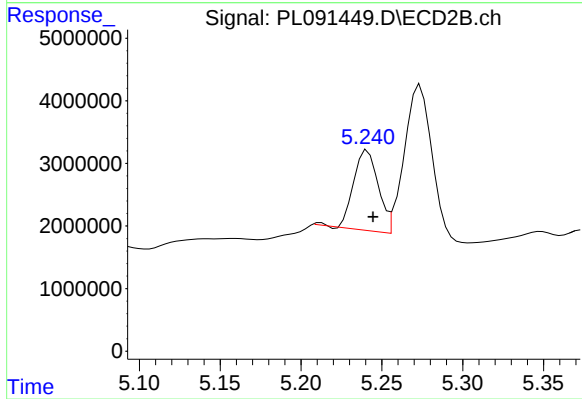
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 112890121
Conc: 47.99 ng/ml



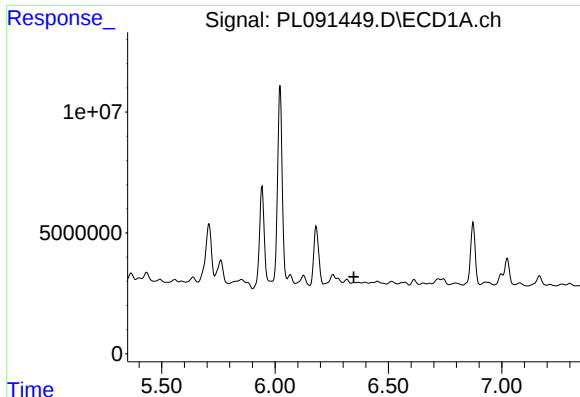
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 35752168
Conc: 17.09 ng/ml



#12 4,4'-DDE

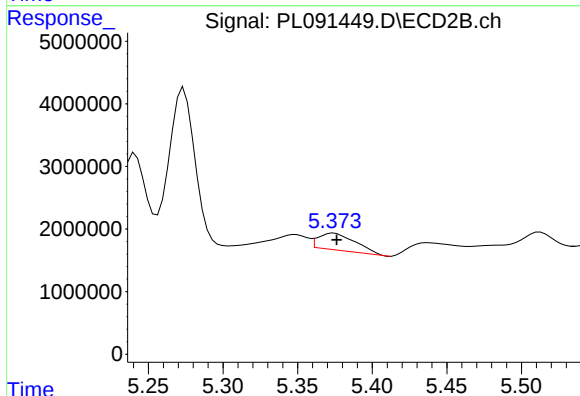
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 13717578
Conc: 6.57 ng/ml



#13 Dieldrin

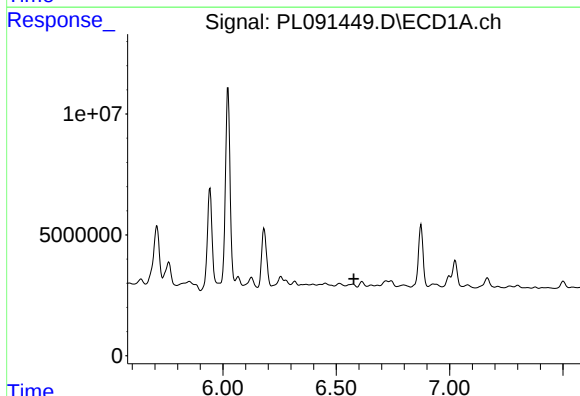
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



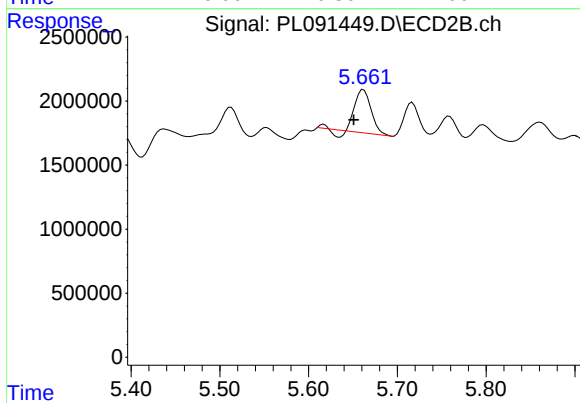
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 4667601
Conc: 2.05 ng/ml



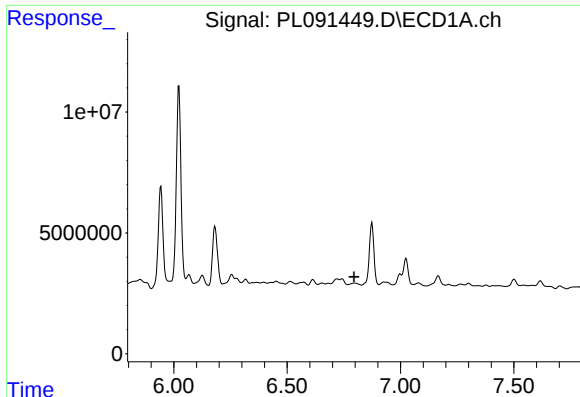
#14 Endrin

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



#14 Endrin

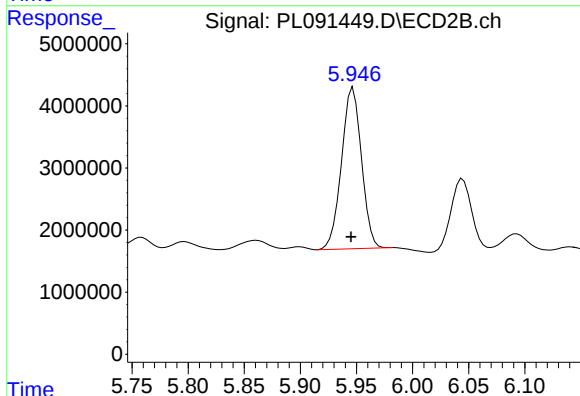
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 4057210
Conc: 1.99 ng/ml



#15 Endosulfan II

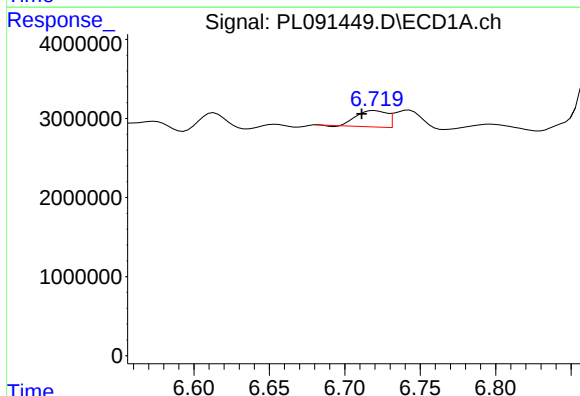
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



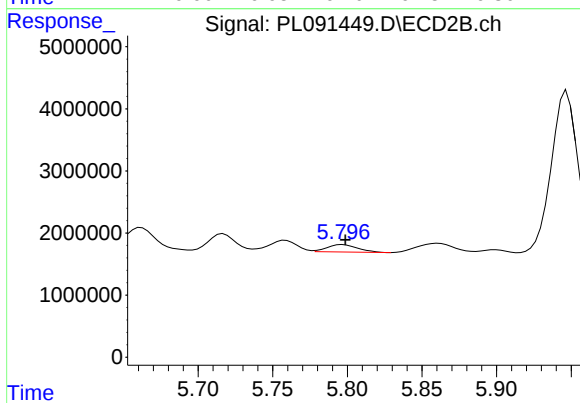
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 31976328
Conc: 16.53 ng/ml



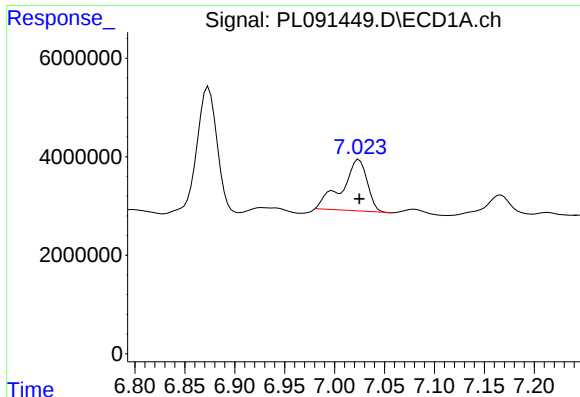
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 2865197
Conc: 1.90 ng/ml



#16 4,4'-DDD

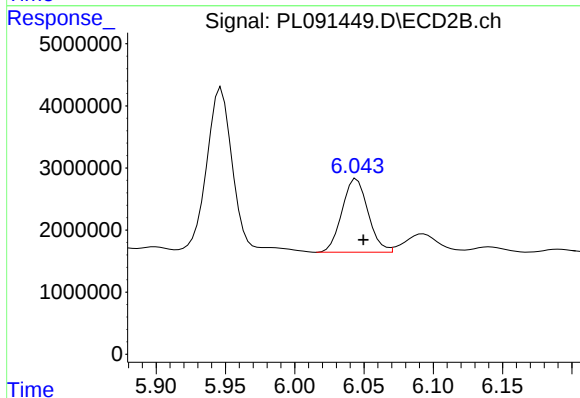
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1697691
Conc: 1.03 ng/ml



#17 4,4'-DDT

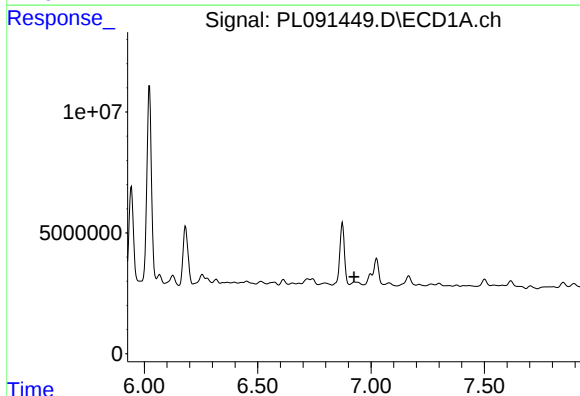
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 18310142
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



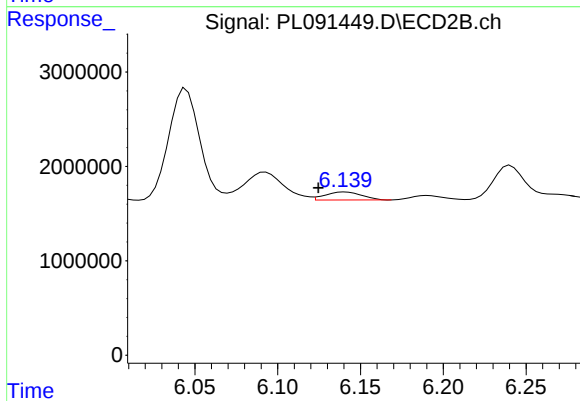
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 15471840
Conc: 8.71 ng/ml



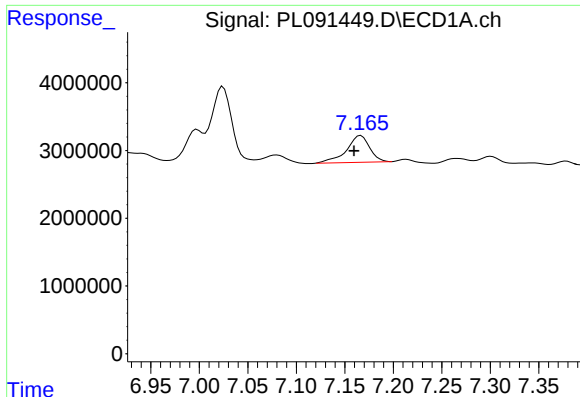
#18 Endrin aldehyde

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



#18 Endrin aldehyde

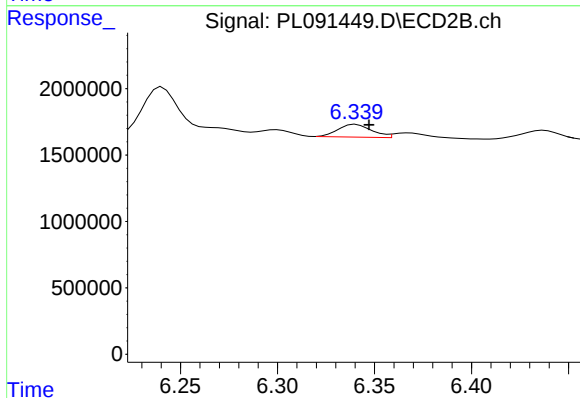
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 1302279
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

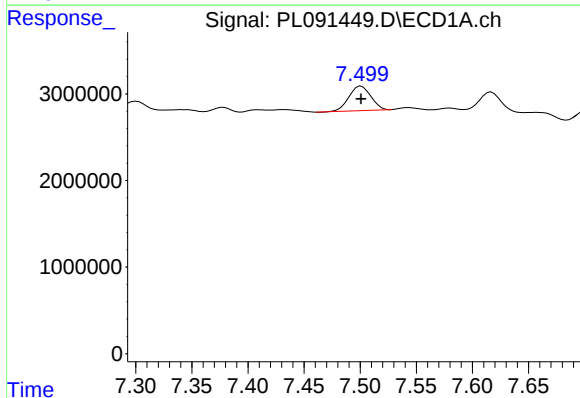
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 6591540
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



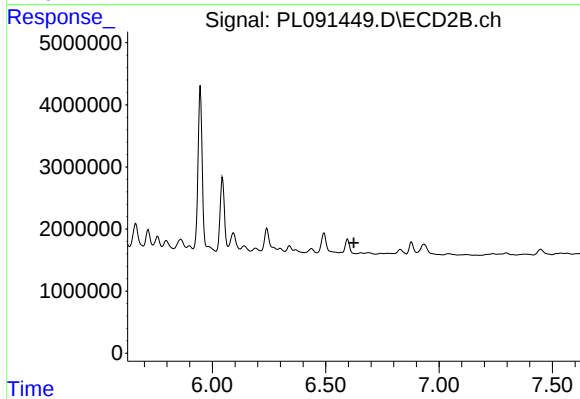
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 1153720
Conc: 0.60 ng/ml



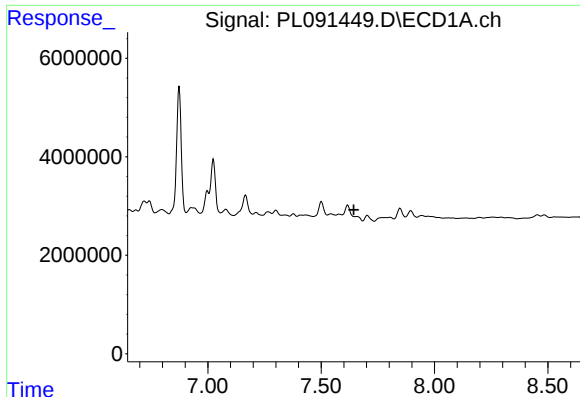
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 3832062
Conc: 4.08 ng/ml



#20 Methoxychlor

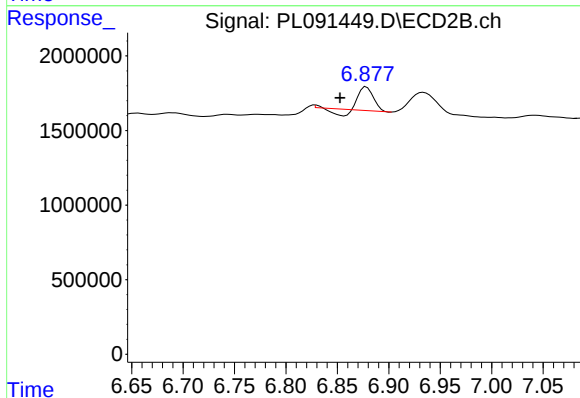
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#21 Endrin ketone

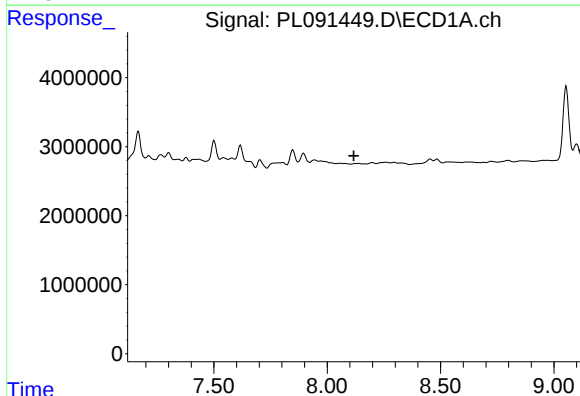
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



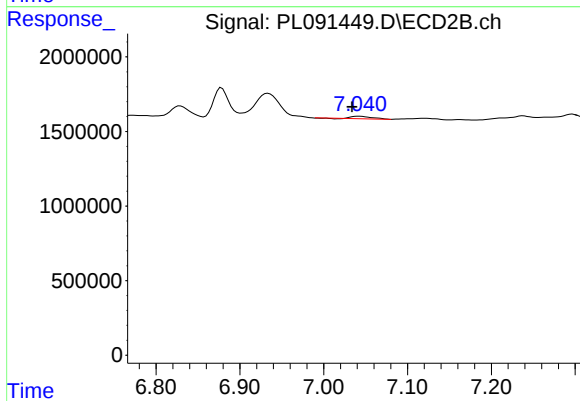
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.026 min
Response: 1249495
Conc: 0.57 ng/ml



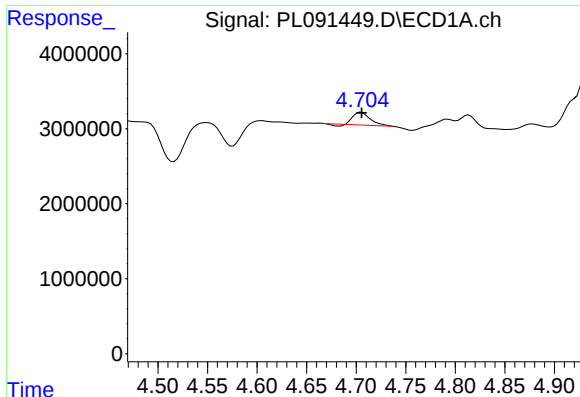
#22 Mirex

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



#22 Mirex

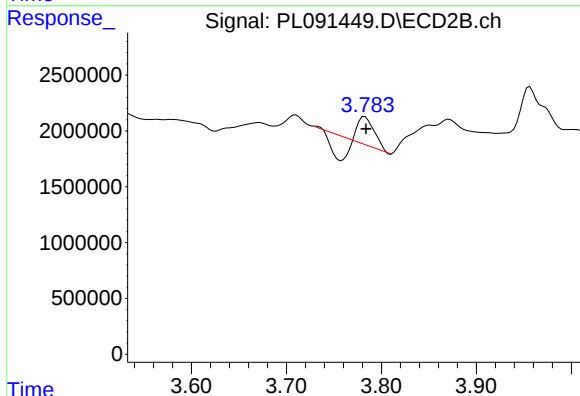
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 258681
Conc: 0.14 ng/ml



#23 Chlordane-1

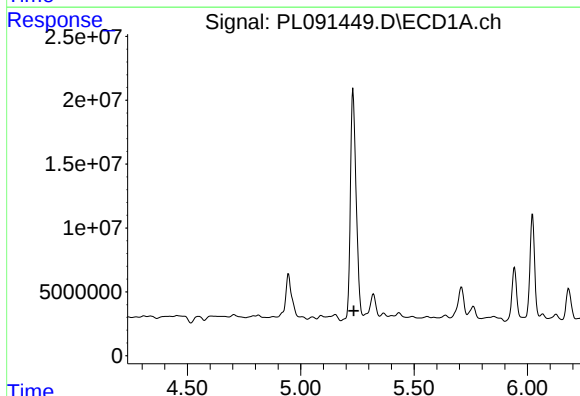
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1868183
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



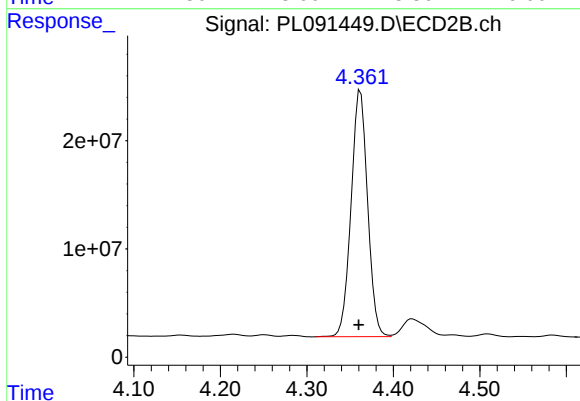
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 778266
Conc: 10.68 ng/ml



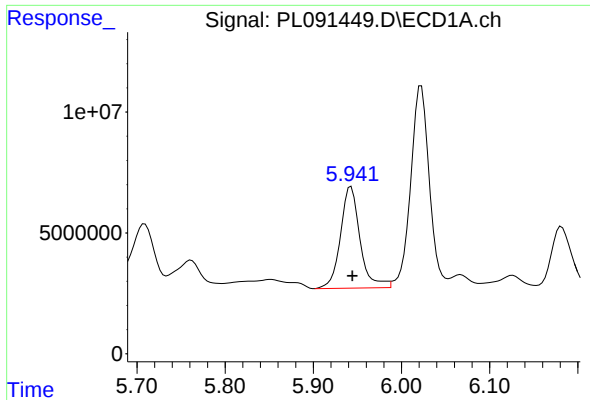
#24 Chlordane-2

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



#24 Chlordane-2

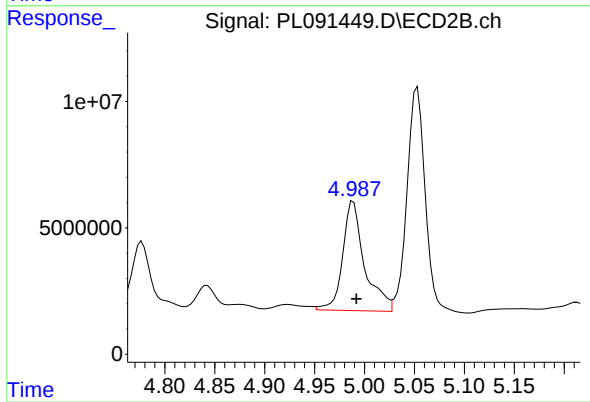
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 300907017
Conc: 3202.67 ng/ml



#25 Chlordane-3

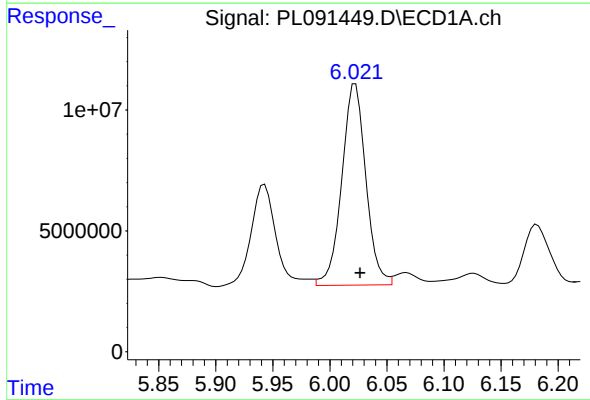
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 64806722
Conc: 186.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



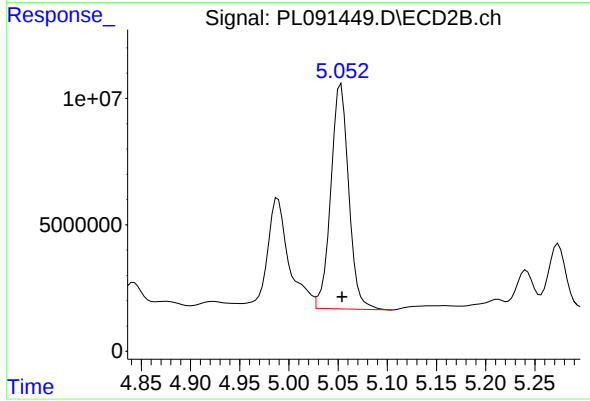
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 66142194
Conc: 272.37 ng/ml



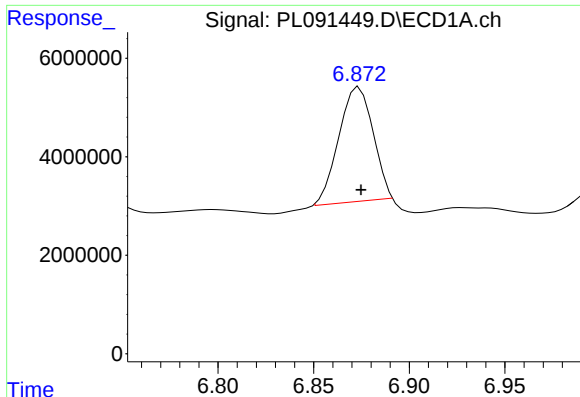
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 122140224
Conc: 290.39 ng/ml



#26 Chlordane-4

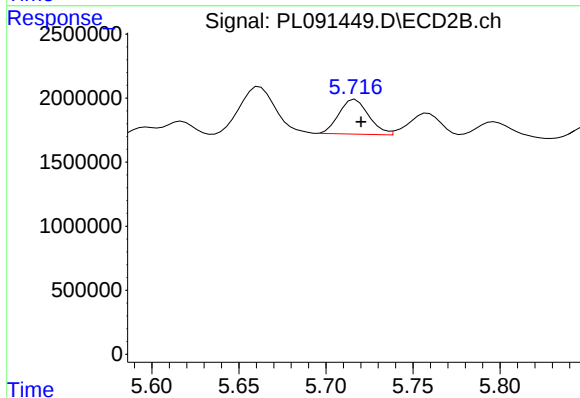
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 112890121
Conc: 484.16 ng/ml



#27 Chlordane-5

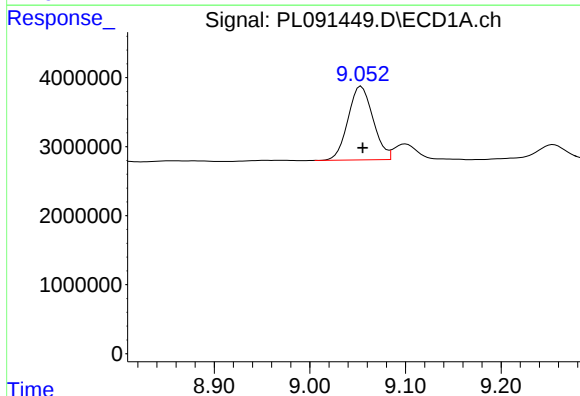
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 28961760
Conc: 381.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



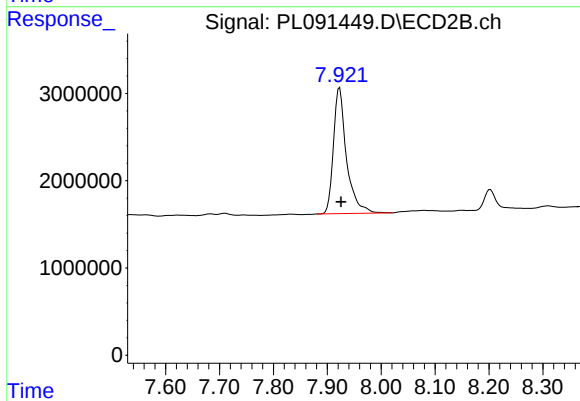
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 3244601
Conc: 46.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 19424486
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 24399996
Conc: 12.88 ng/ml