

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:18
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:42:25 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...	3.544	2.783	72085238	108.5E6	46.250	58.011 #
28)	SA Decachlor...	9.061	7.924	54158889	84691140	44.563	45.865
Target Compounds							
2)	A alpha-BHC	4.013	3.278	2256637	244007	1.045	0.092 #
3)	MA gamma-BHC...	0.000	3.617	0	424814	N.D.	0.173 #
4)	MA Heptachlor	4.921	3.956	49687767	49666144	26.528	20.623
5)	MB Aldrin	5.236f	4.254f	32630011	4433704	17.519	1.943 #
6)	B beta-BHC	0.000	3.914	0	177425	N.D.	0.162 #
7)	B delta-BHC	0.000	4.140	0	4886312	N.D.	2.124 #
8)	B Heptachlo...	5.673f	0.000	24509156	0	14.687	N.D. #
9)	A Endosulfan I	0.000	5.097	0	8271002	N.D.	4.287 #
10)	B gamma-Chl...	5.946	4.990	95594883	112.4E6	57.216	50.952
11)	B alpha-Chl...	6.028	5.052	137.2E6	102.9E6	85.097	49.729 #
12)	B 4,4'-DDE	0.000	5.242	0	35902	N.D.	0.019 #
13)	MA Dieldrin	6.352	5.352f	3004949	183250	1.842	0.089 #
14)	MA Endrin	0.000	5.656	0	8910925	N.D.	4.722 #
15)	B Endosulfa...	6.784	5.948	3843364	33397637	2.480	18.880 #
17)	MA 4,4'-DDT	0.000	6.048	0	442993	N.D.	0.276 #
18)	B Endrin al...	6.927	6.127	2699967	294515	2.272	0.215 #
19)	B Endosulfa...	0.000	6.350	0	1164543	N.D.	0.679 #
20)	A Methoxychlor	0.000	6.614	0	657763	N.D.	0.743 #
21)	B Endrin ke...	0.000	6.829f	0	340993	N.D.	0.170 #
22)	Mirex	0.000	7.045	0	612299	N.D.	0.345 #
23)	Chlordane-1	4.706	3.782	30394736	33606707	488.064	483.099
24)	Chlordane-2	5.236	4.359	32630011	37649843	424.416	502.322
25)	Chlordane-3	5.946	4.990	95594883	112.4E6	372.111	482.042 #
26)	Chlordane-4	6.028	5.052	137.2E6	102.9E6	463.138	493.395
27)	Chlordane-5	6.876	5.948	26004335	33397637	455.599	466.053

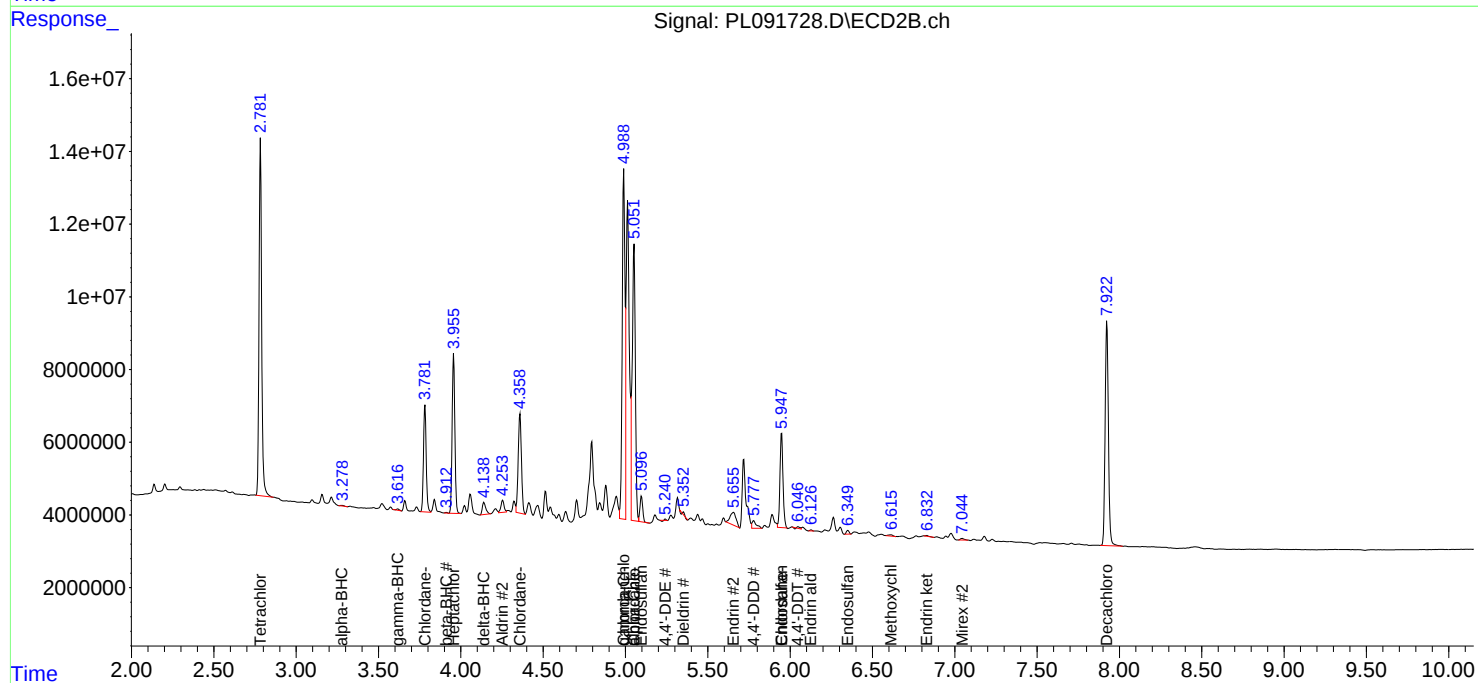
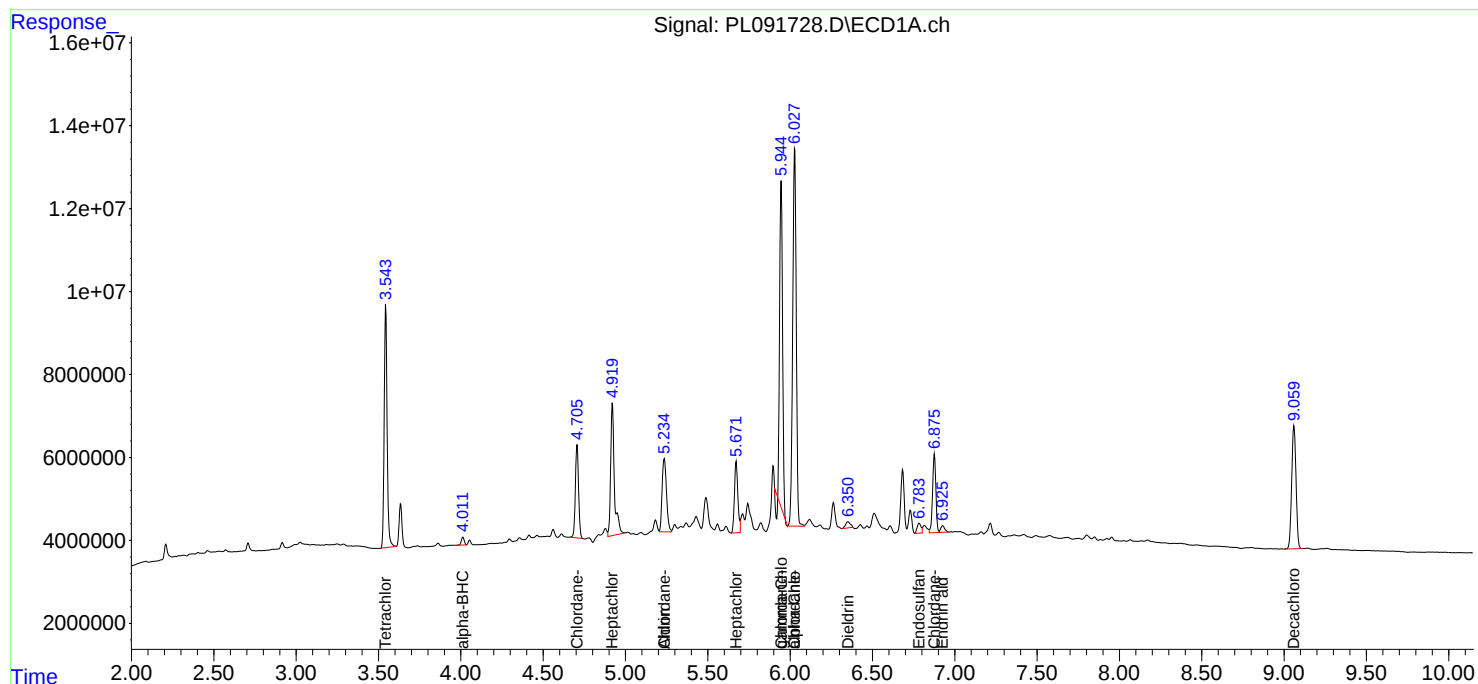
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

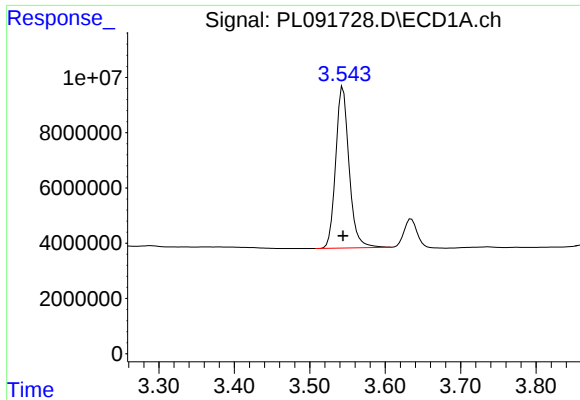
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:42:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

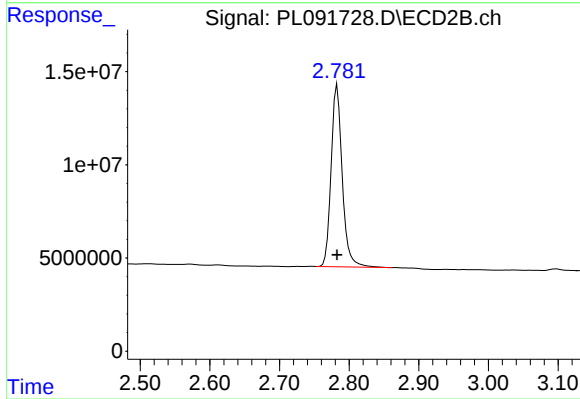




#1 Tetrachloro-m-xylene

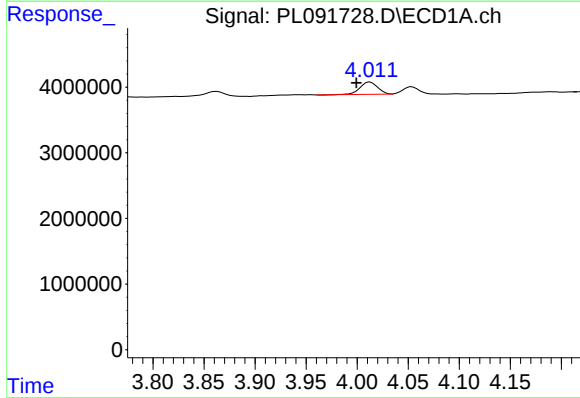
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 72085238
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



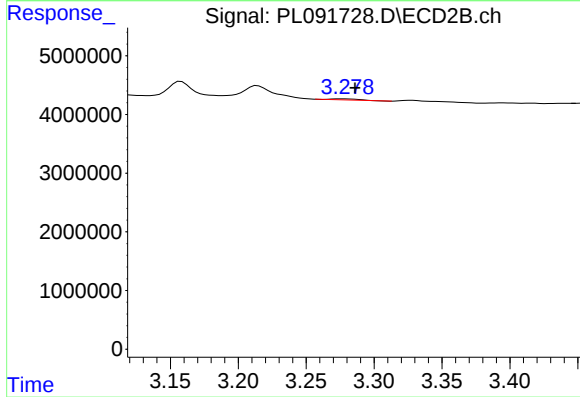
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 108498406
Conc: 58.01 ng/ml



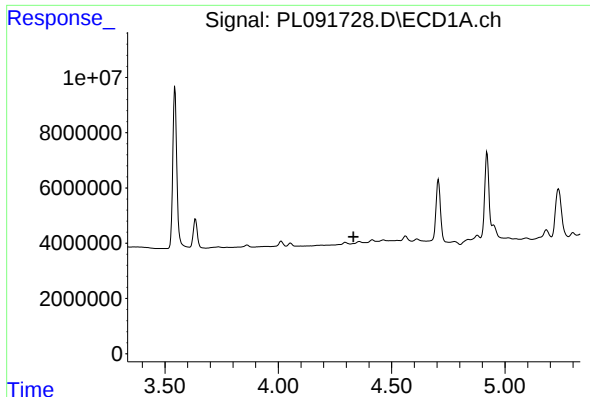
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 2256637
Conc: 1.04 ng/ml



#2 alpha-BHC

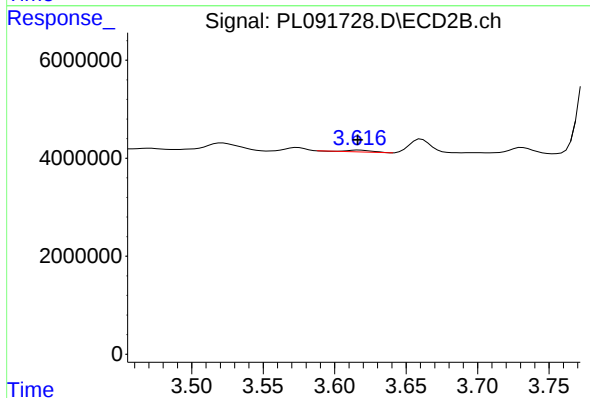
R.T.: 3.278 min
Delta R.T.: -0.008 min
Response: 244007
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

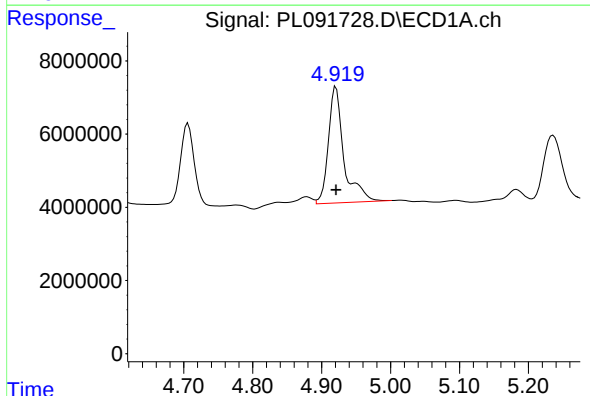
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



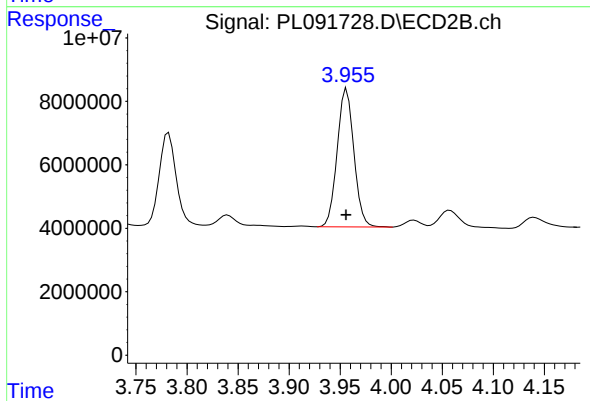
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 424814
Conc: 0.17 ng/ml



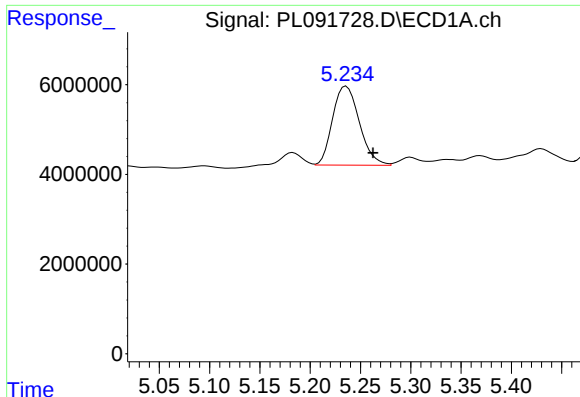
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 49687767
Conc: 26.53 ng/ml



#4 Heptachlor

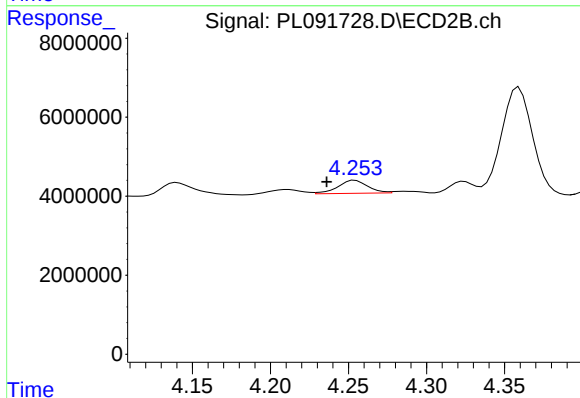
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 49666144
Conc: 20.62 ng/ml



#5 Aldrin

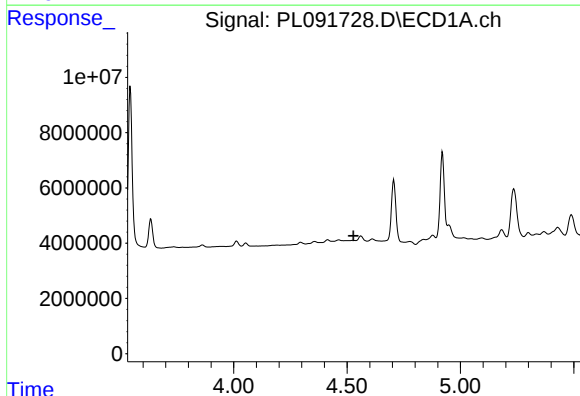
R.T.: 5.236 min
Delta R.T.: -0.027 min
Response: 32630011
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



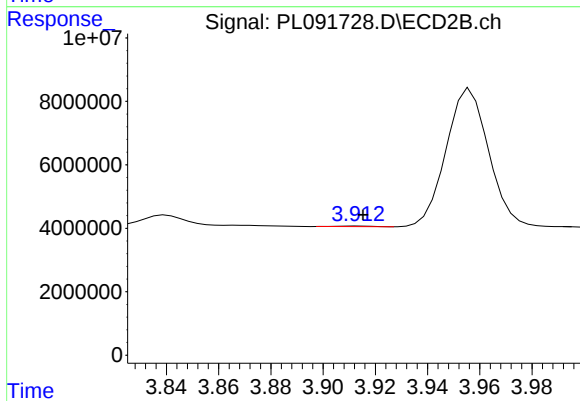
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.018 min
Response: 4433704
Conc: 1.94 ng/ml



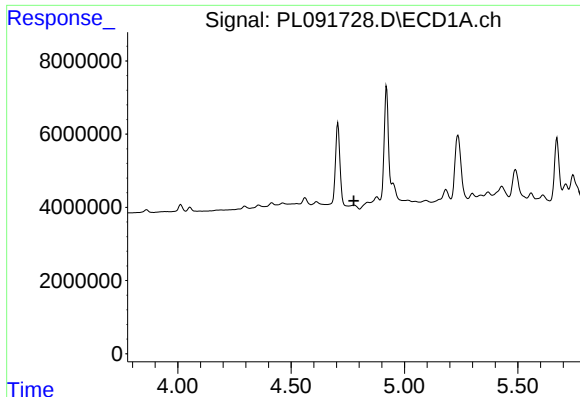
#6 beta-BHC

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



#6 beta-BHC

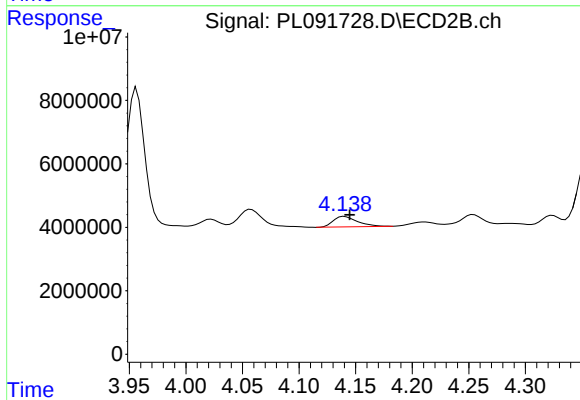
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 177425
Conc: 0.16 ng/ml



#7 delta-BHC

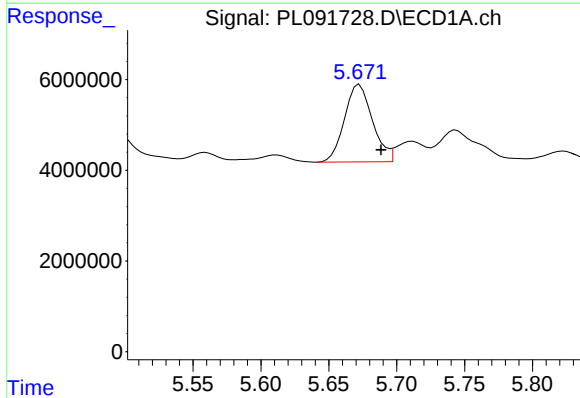
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



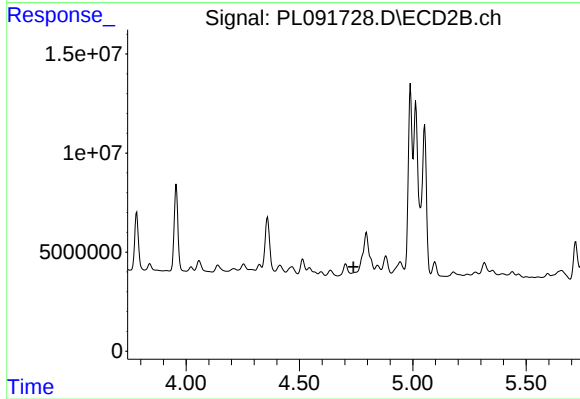
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 4886312
Conc: 2.12 ng/ml



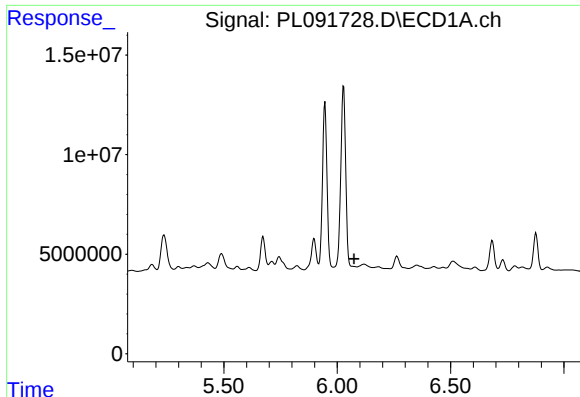
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 24509156
Conc: 14.69 ng/ml



#8 Heptachlor epoxide

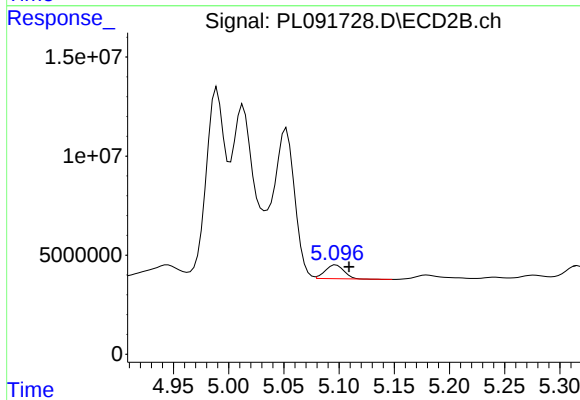
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

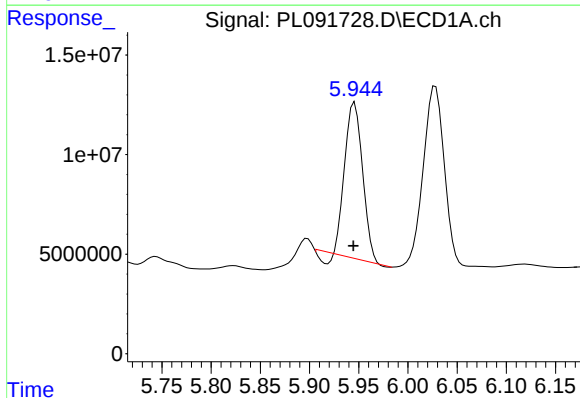
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



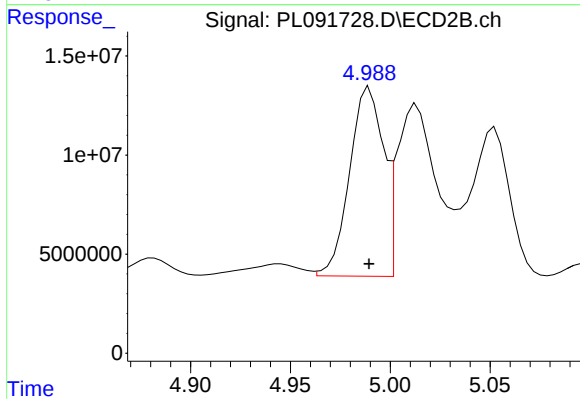
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 8271002
Conc: 4.29 ng/ml



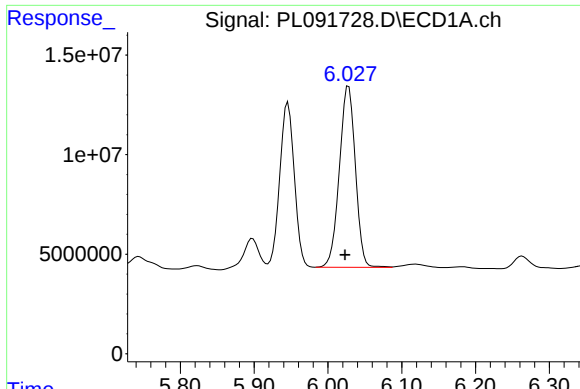
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 95594883
Conc: 57.22 ng/ml



#10 gamma-Chlordane

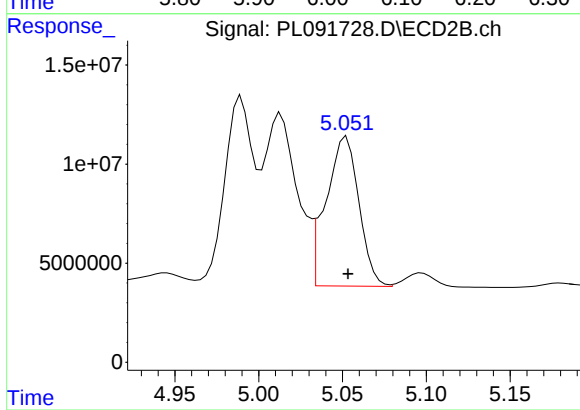
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 112383885
Conc: 50.95 ng/ml



#11 alpha-Chlordane

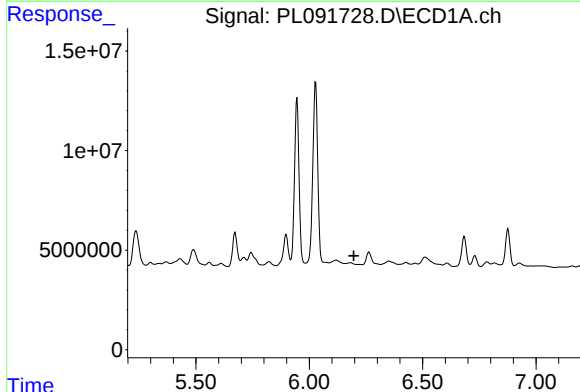
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 137161313
Conc: 85.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



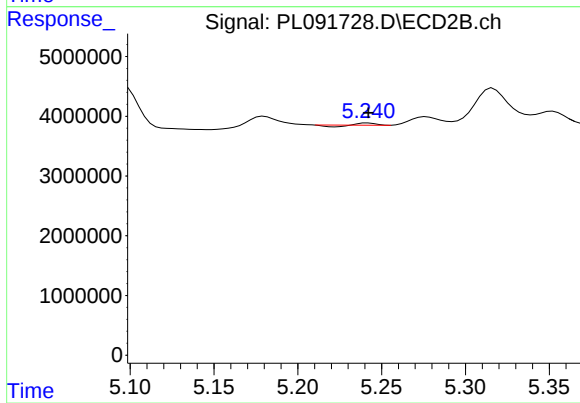
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 102889179
Conc: 49.73 ng/ml



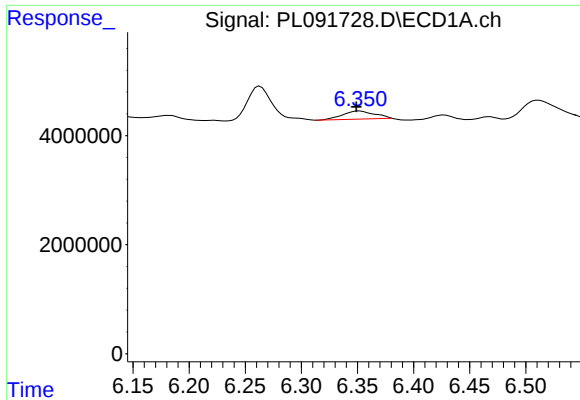
#12 4,4'-DDE

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



#12 4,4'-DDE

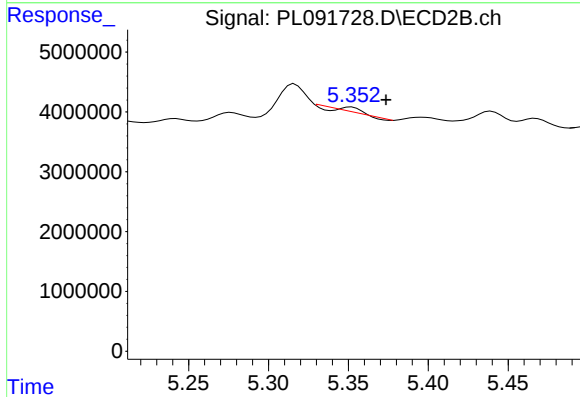
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 35902
Conc: 0.02 ng/ml



#13 Dieldrin

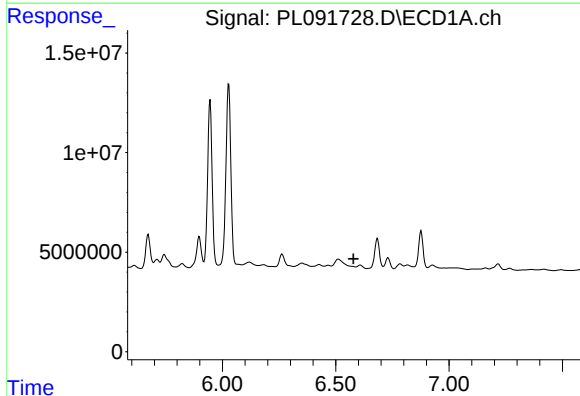
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 3004949
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



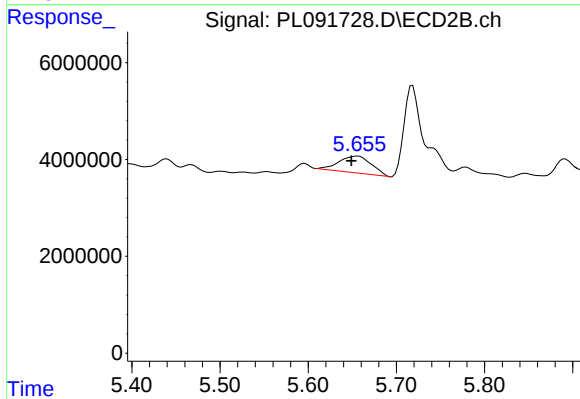
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 183250
Conc: 0.09 ng/ml



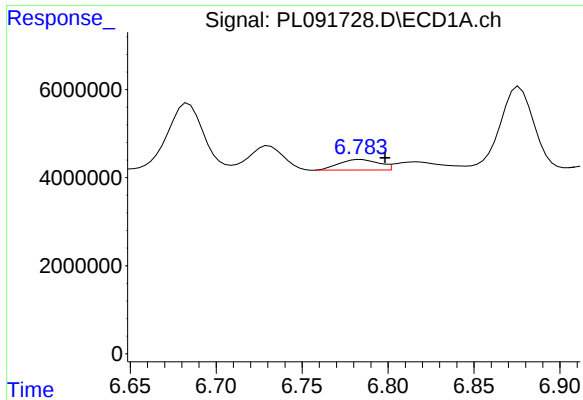
#14 Endrin

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



#14 Endrin

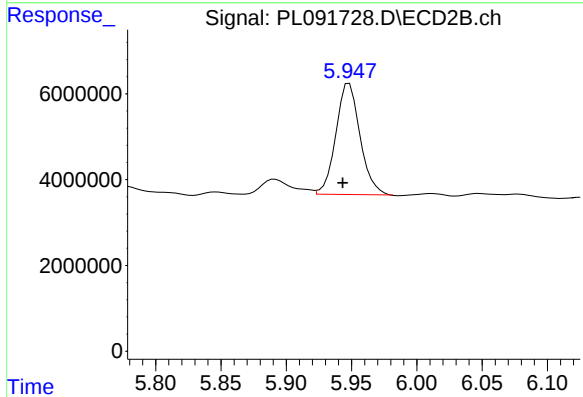
R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 8910925
Conc: 4.72 ng/ml



#15 Endosulfan II

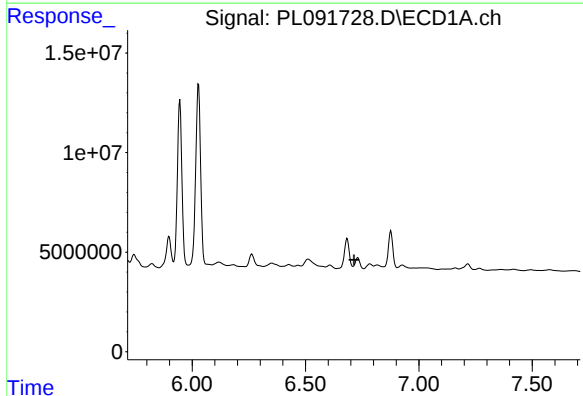
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 3843364
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



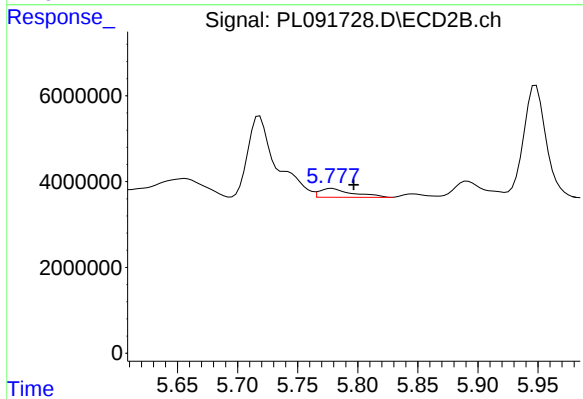
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 33397637
Conc: 18.88 ng/ml



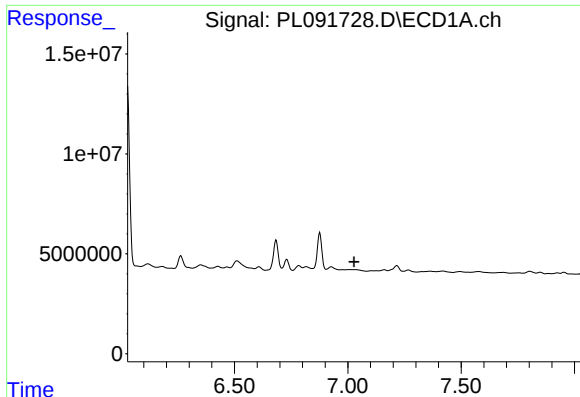
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: -7462153
Conc: N.D.



#16 4,4'-DDD

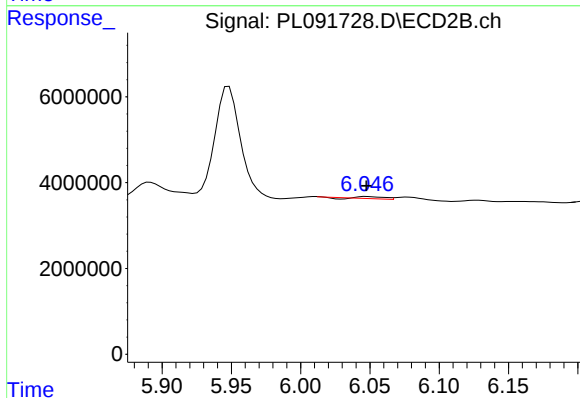
R.T.: 5.779 min
Delta R.T.: -0.018 min
Response: 3875163
Conc: 2.31 ng/ml



#17 4,4'-DDT

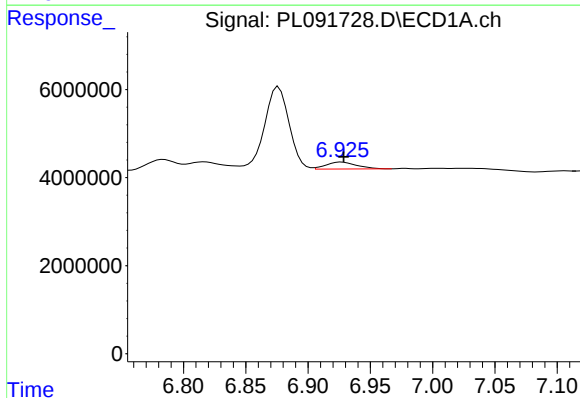
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



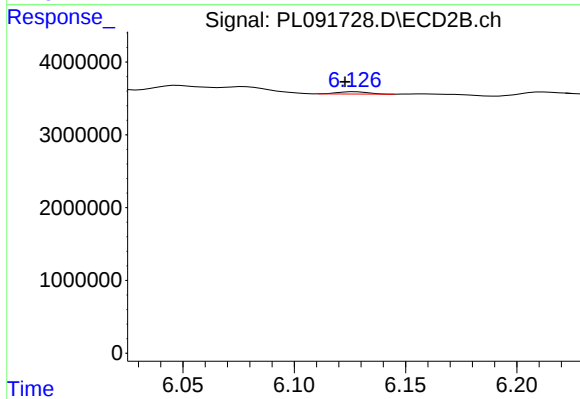
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 442993
Conc: 0.28 ng/ml



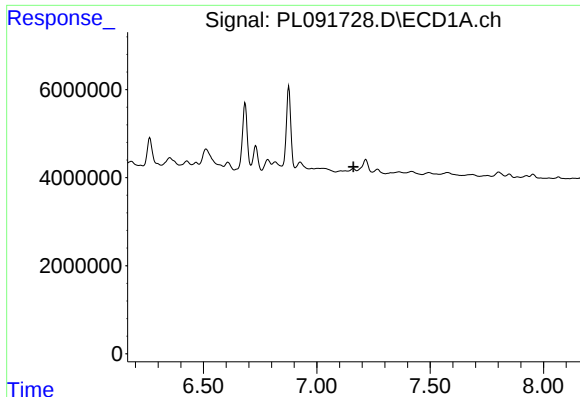
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 2699967
Conc: 2.27 ng/ml



#18 Endrin aldehyde

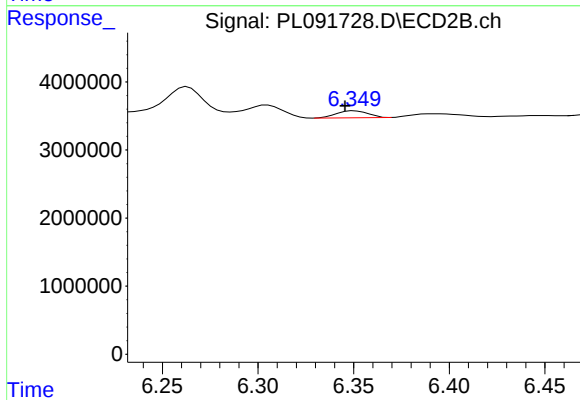
R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 294515
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

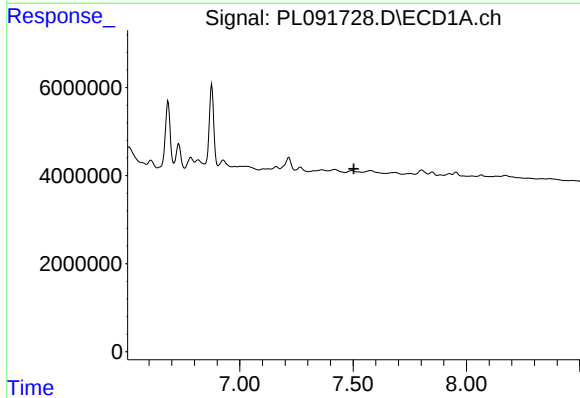
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



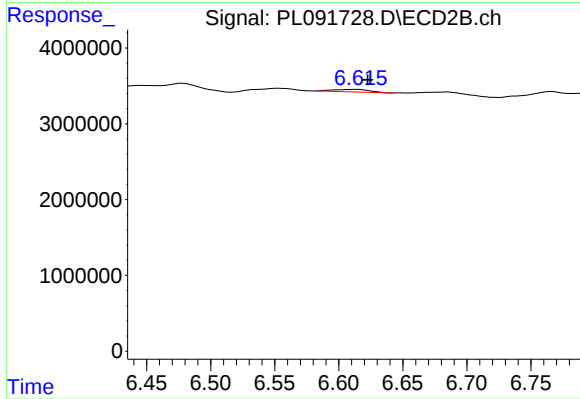
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 1164543
Conc: 0.68 ng/ml



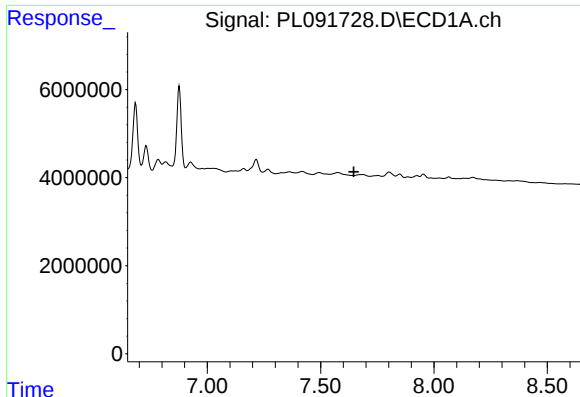
#20 Methoxychlor

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



#20 Methoxychlor

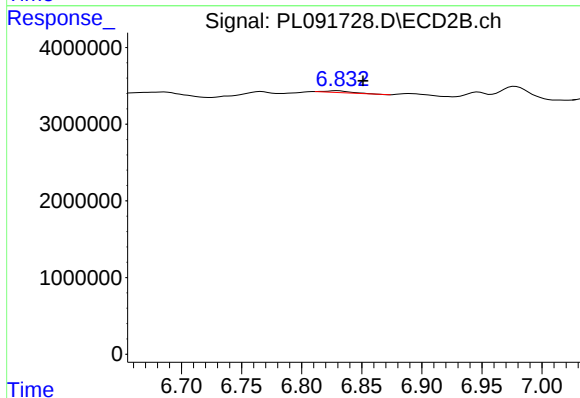
R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 657763
Conc: 0.74 ng/ml



#21 Endrin ketone

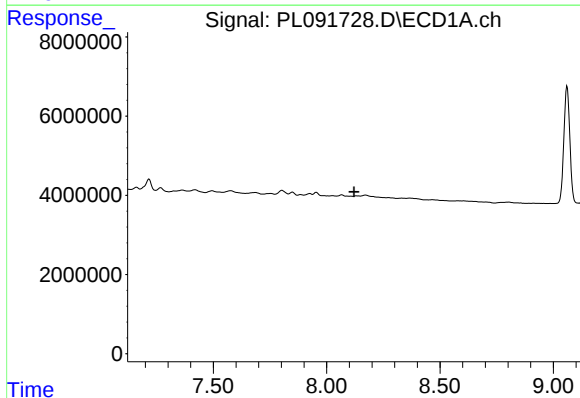
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



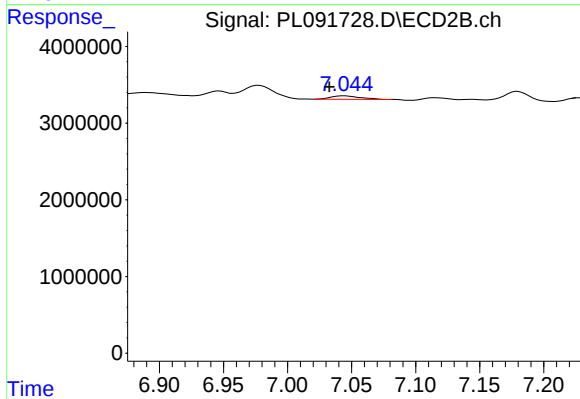
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.022 min
Response: 340993
Conc: 0.17 ng/ml



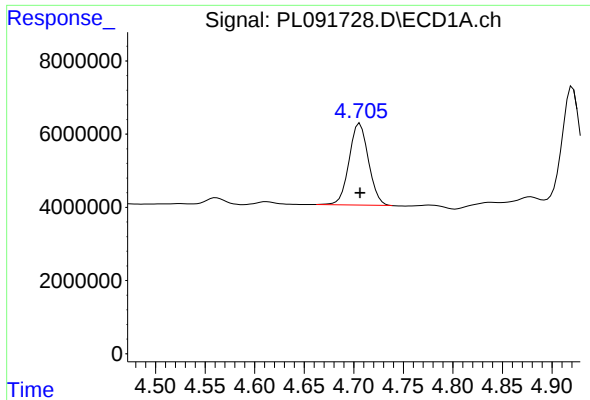
#22 Mirex

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



#22 Mirex

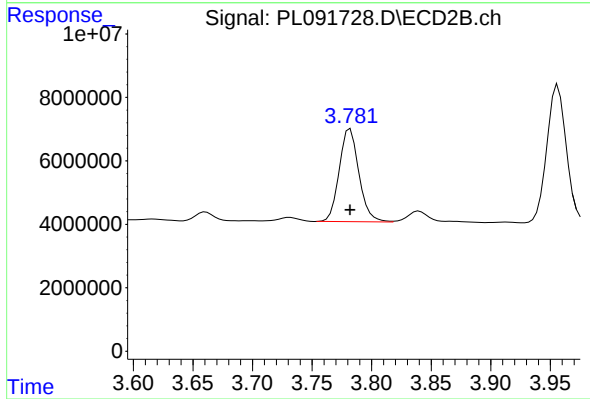
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 612299
Conc: 0.35 ng/ml



#23 Chlordane-1

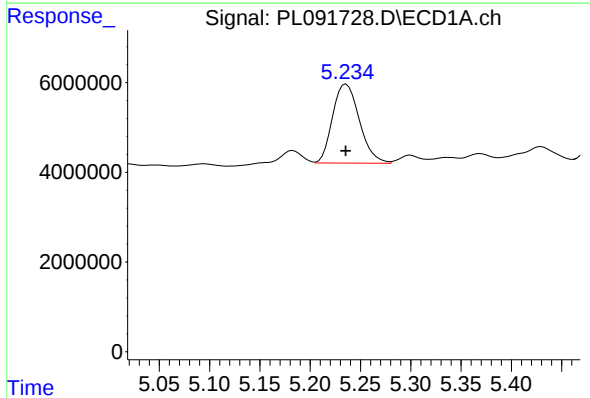
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 30394736
Conc: 488.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



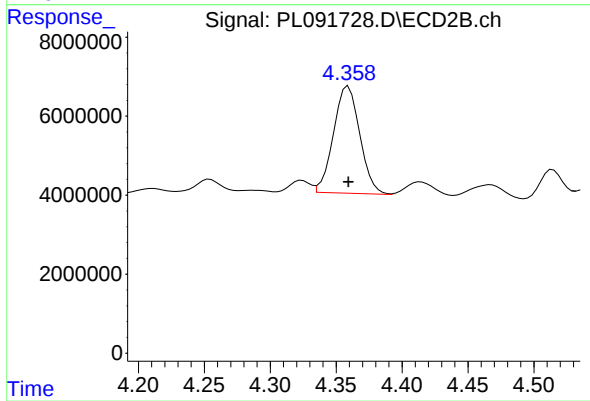
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 33606707
Conc: 483.10 ng/ml



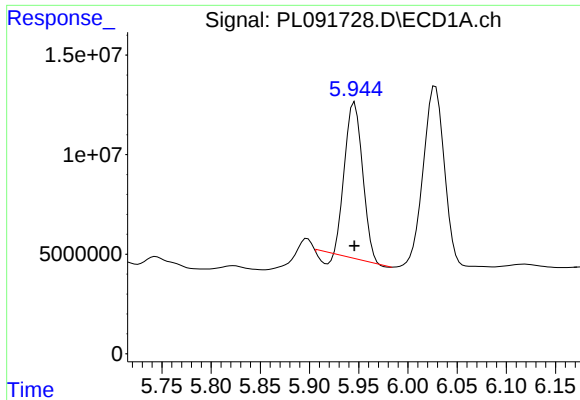
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 32630011
Conc: 424.42 ng/ml



#24 Chlordane-2

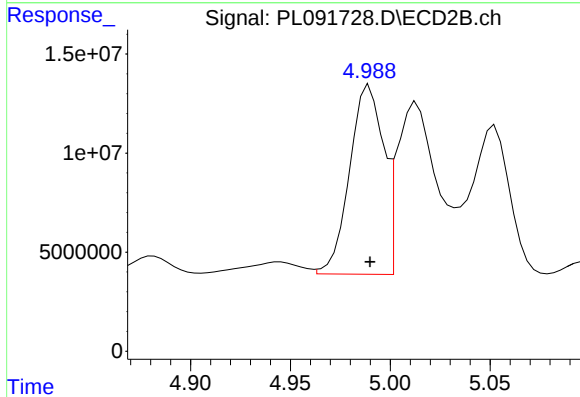
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 37649843
Conc: 502.32 ng/ml



#25 Chlordane-3

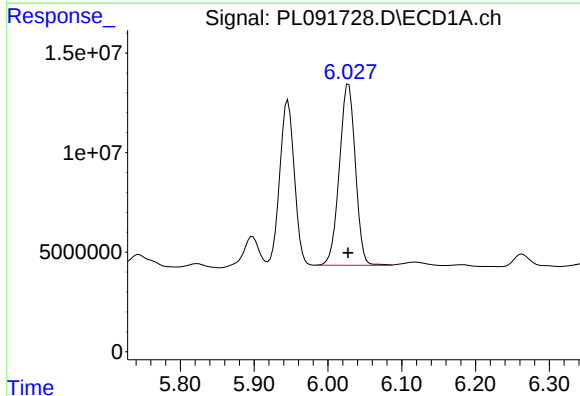
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 95594883
Conc: 372.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



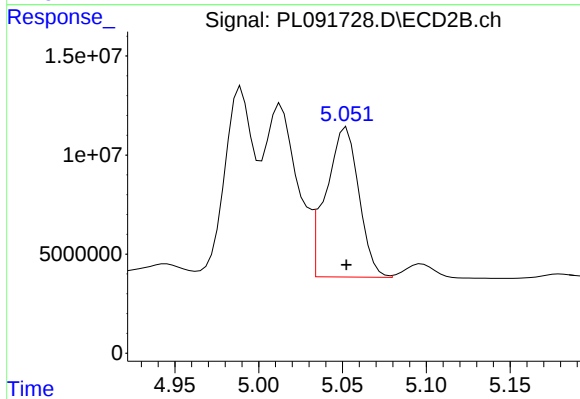
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 112383885
Conc: 482.04 ng/ml



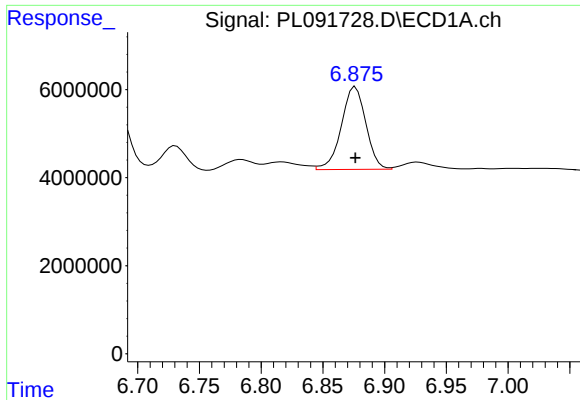
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 137161313
Conc: 463.14 ng/ml



#26 Chlordane-4

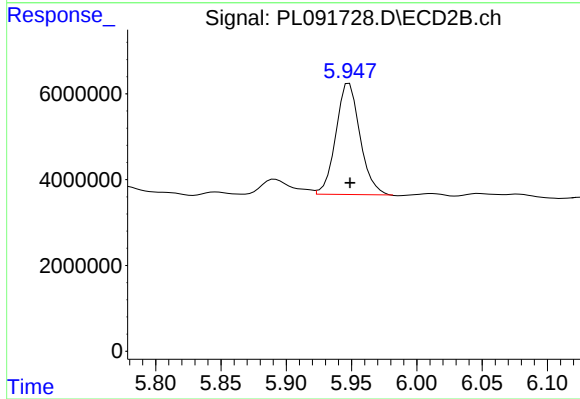
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 102889179
Conc: 493.40 ng/ml



#27 Chlordane-5

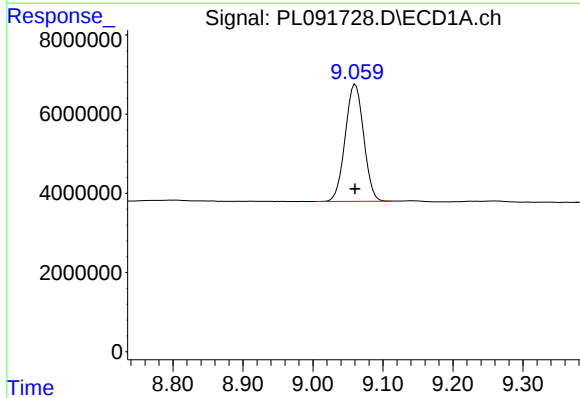
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 26004335
Conc: 455.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



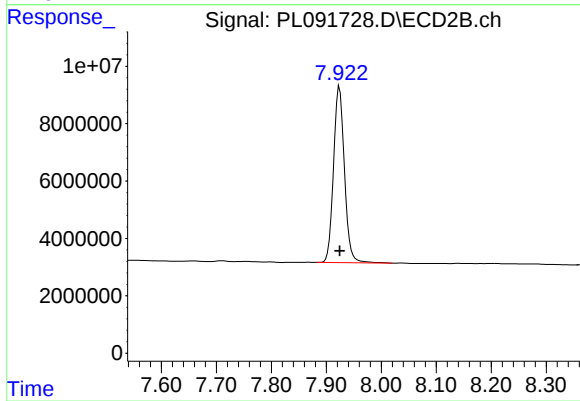
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 33397637
Conc: 466.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 54158889
Conc: 44.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 84691140
Conc: 45.86 ng/ml