

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 12:15
 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 03:37:49 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...	3.550	2.784	68074257	104.9E6	43.677	56.103 #
28)	SA Decachlor...	9.066	7.926	52246450	81864330	42.990	44.334
Target Compounds							
2)	A alpha-BHC	4.020f	3.277	1853831	345649	0.858	0.130 #
3)	MA gamma-BHC...	0.000	3.621	0	219857	N.D.	0.089 #
4)	MA Heptachlor	4.927	3.958	48250447	47356946	25.761	19.664
5)	MB Aldrin	5.242f	4.256f	33595019	3850166	18.037	1.688 #
6)	B beta-BHC	0.000	3.917	0	286887	N.D.	0.263 #
7)	B delta-BHC	0.000	4.142	0	5029042	N.D.	2.186 #
8)	B Heptachlo...	5.679	0.000	21302273	0	12.766	N.D. #
9)	A Endosulfan I	0.000	5.099	0	6785195	N.D.	3.517 #
10)	B gamma-Chl...	5.952	4.991	83483062	102.1E6	49.967	46.288
11)	B alpha-Chl...	6.034	5.054	133.2E6	97153413	82.618	46.957 #
12)	B 4,4'-DDE	0.000	5.240	0	671017	N.D.	0.354 #
13)	MA Dieldrin	6.357	5.353f	1845389	-451220	1.131	N.D. #
14)	MA Endrin	0.000	5.657	0	4625986	N.D.	2.451 #
15)	B Endosulfa...	6.790	5.950	4459309	31846871	2.877	18.004 #
16)	A 4,4'-DDD	6.736f	5.781f	5036773	3391615	3.974	2.024 #
17)	MA 4,4'-DDT	0.000	6.047	0	434041	N.D.	0.270 #
18)	B Endrin al...	6.932	6.130	2668110	260017	2.246	0.190 #
19)	B Endosulfa...	0.000	6.354	0	1363838	N.D.	0.795 #
21)	B Endrin ke...	0.000	6.833f	0	250541	N.D.	0.125 #
22)	Mirex	0.000	7.042	0	1581743	N.D.	0.892 #
23)	Chlordane-1	4.713	3.783	26217557	31604420	420.989	454.316
24)	Chlordane-2	5.242	4.361	33595019	34297582	436.968	457.596
25)	Chlordane-3	5.952	4.991	83483062	102.1E6	324.964	437.914 #
26)	Chlordane-4	6.034	5.054	133.2E6	97153413	449.650	465.890
27)	Chlordane-5	6.882	5.950	25581831	31846871	448.197	444.413

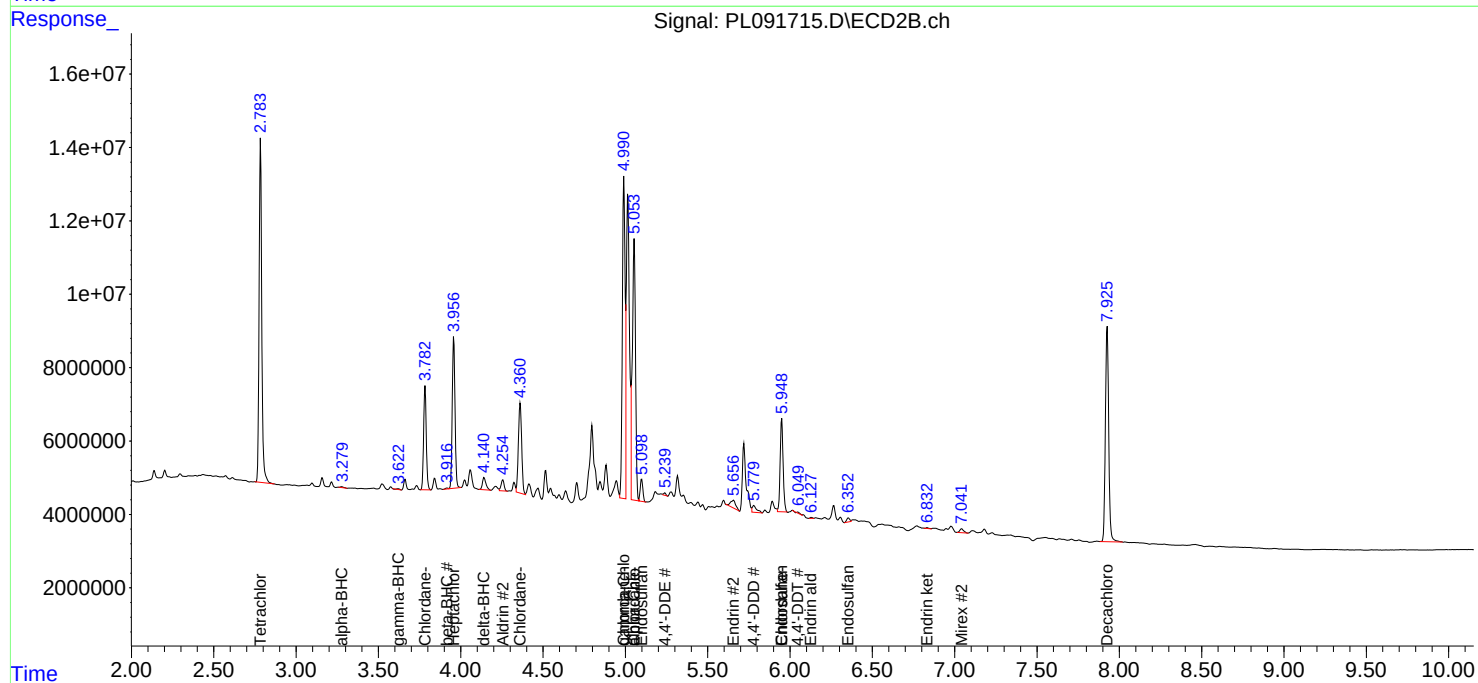
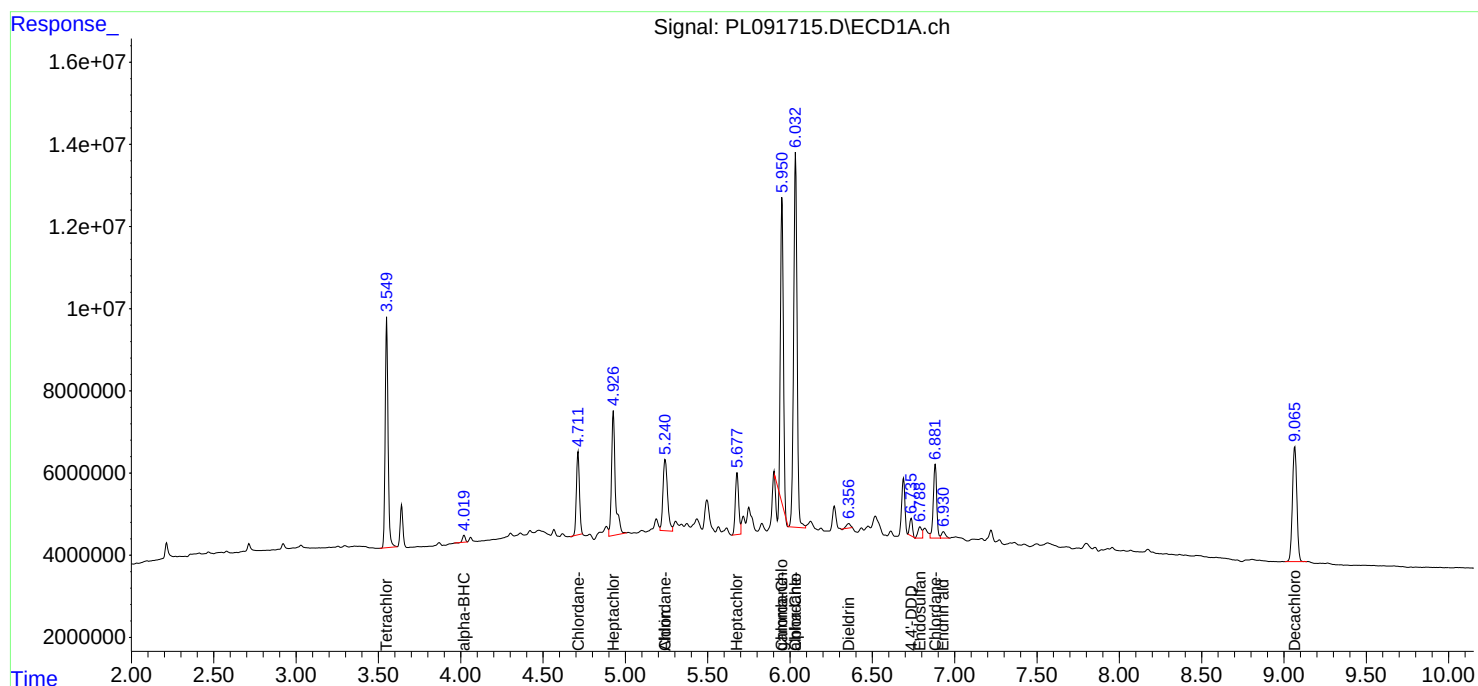
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

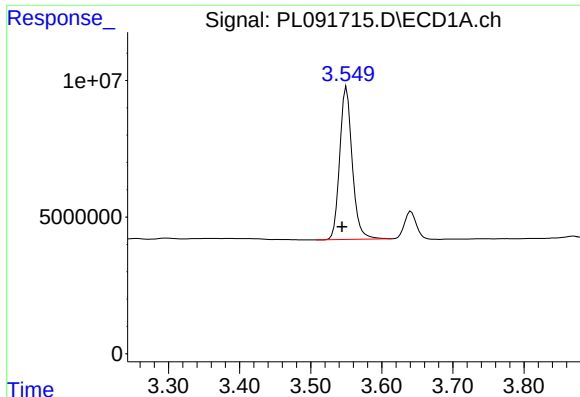
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 12:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:37:49 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

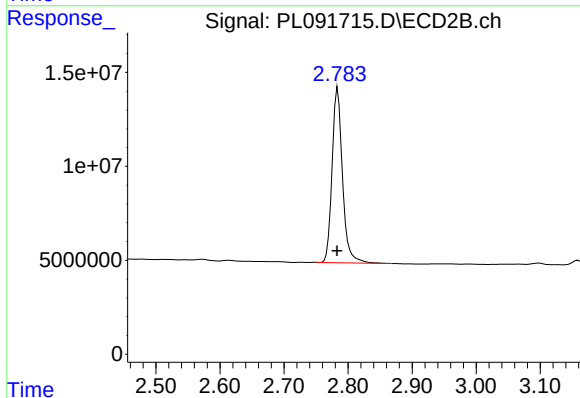




#1 Tetrachloro-m-xylene

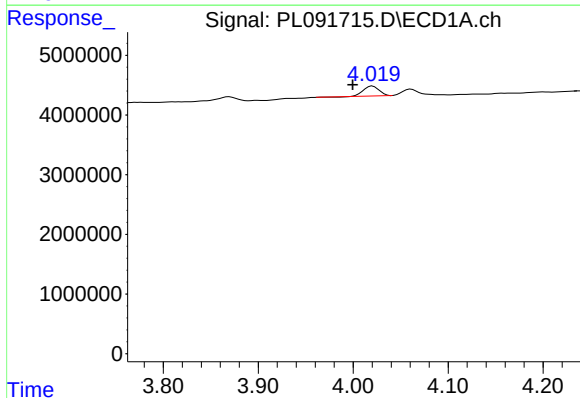
R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 68074257
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



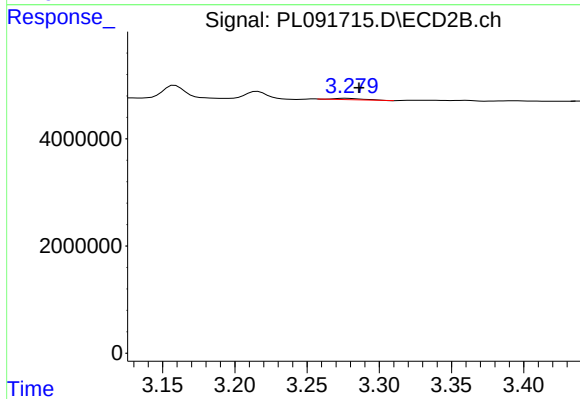
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 104929248
Conc: 56.10 ng/ml



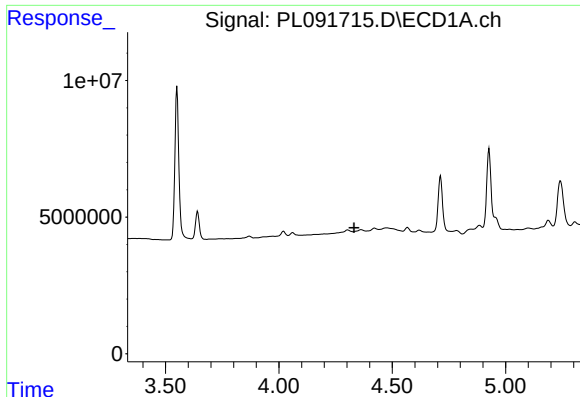
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.021 min
Response: 1853831
Conc: 0.86 ng/ml



#2 alpha-BHC

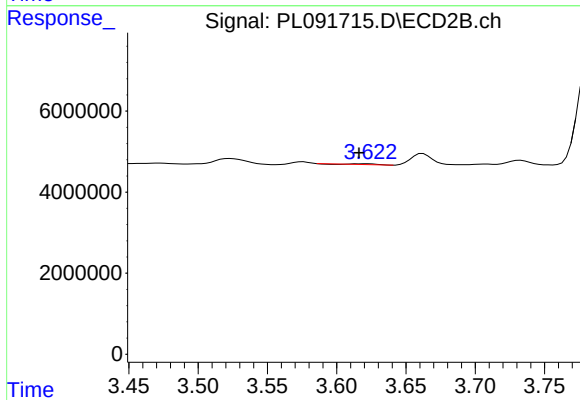
R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 345649
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

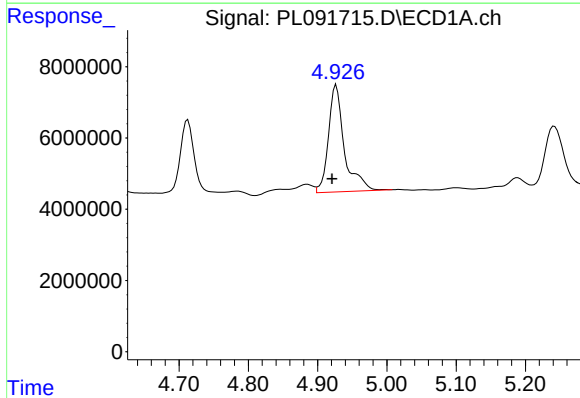
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



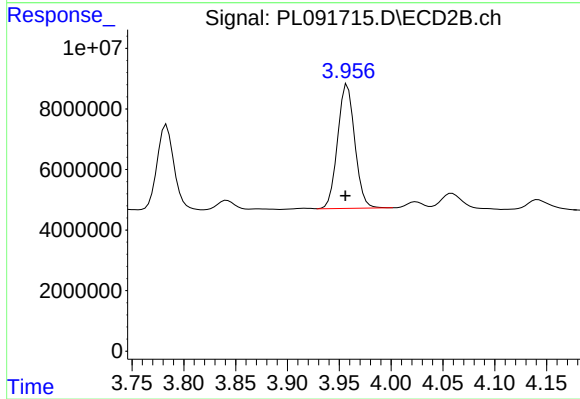
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.005 min
Response: 219857
Conc: 0.09 ng/ml



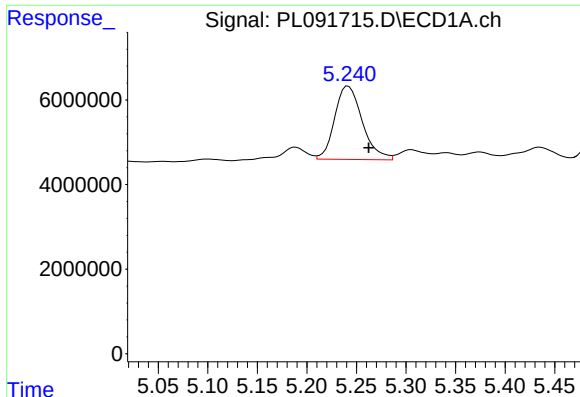
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 48250447
Conc: 25.76 ng/ml



#4 Heptachlor

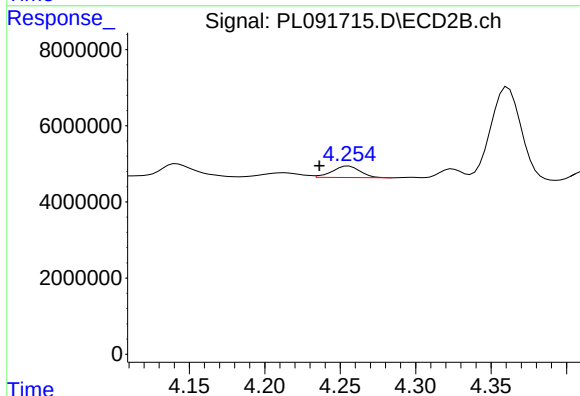
R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 47356946
Conc: 19.66 ng/ml



#5 Aldrin

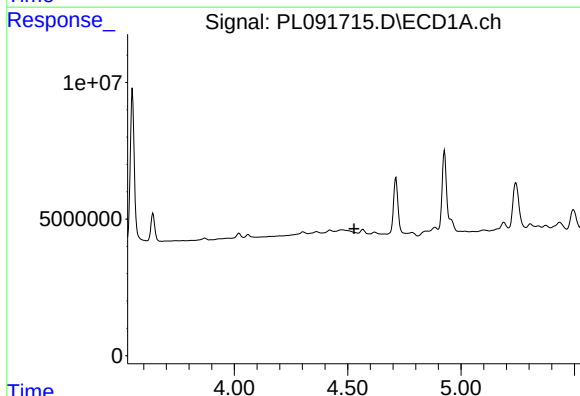
R.T.: 5.242 min
Delta R.T.: -0.021 min
Response: 33595019
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



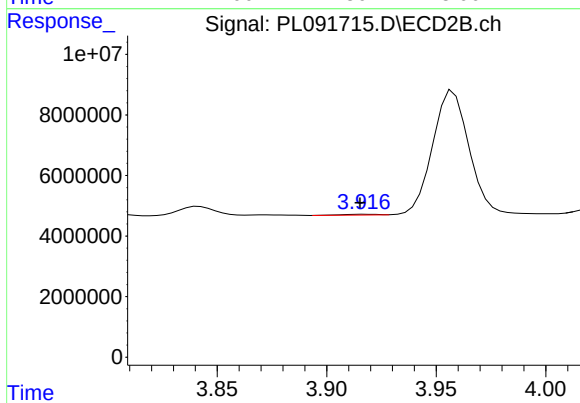
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.019 min
Response: 3850166
Conc: 1.69 ng/ml



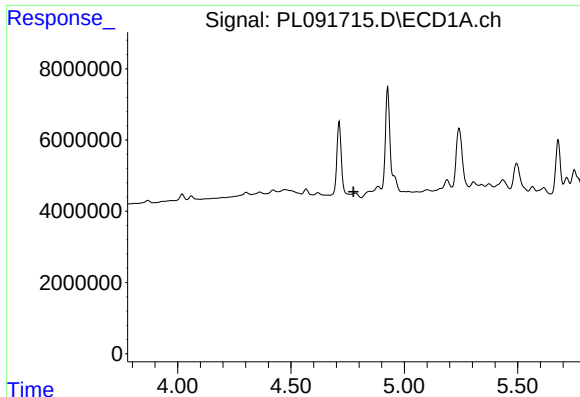
#6 beta-BHC

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



#6 beta-BHC

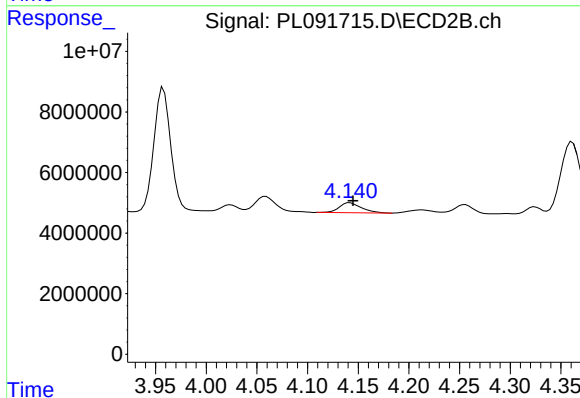
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 286887
Conc: 0.26 ng/ml



#7 delta-BHC

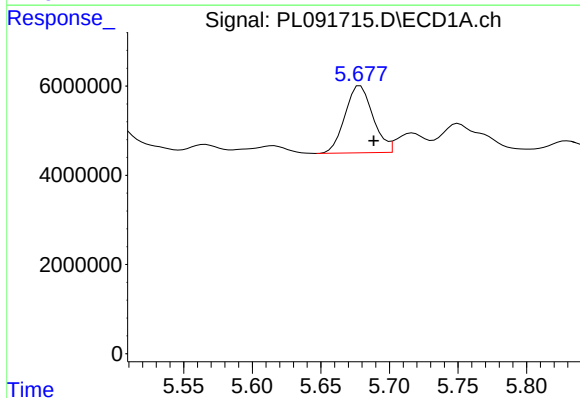
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



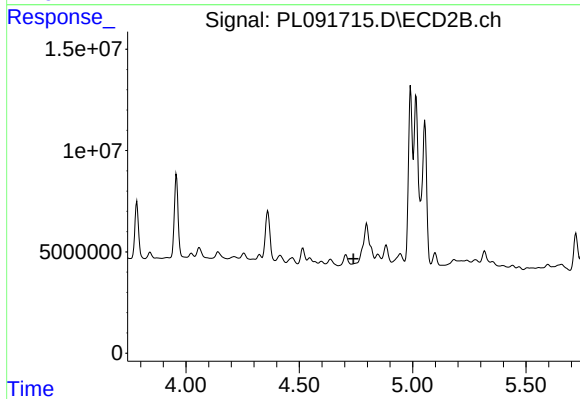
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 5029042
Conc: 2.19 ng/ml



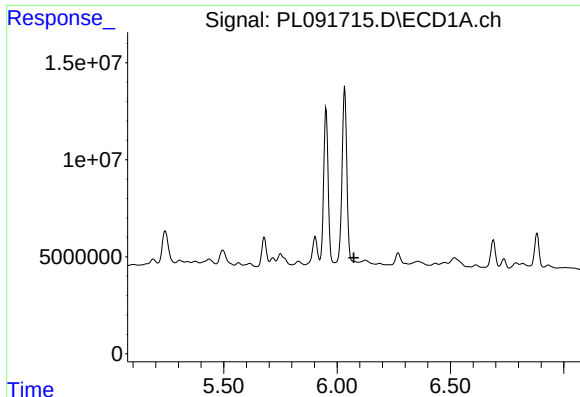
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 21302273
Conc: 12.77 ng/ml



#8 Heptachlor epoxide

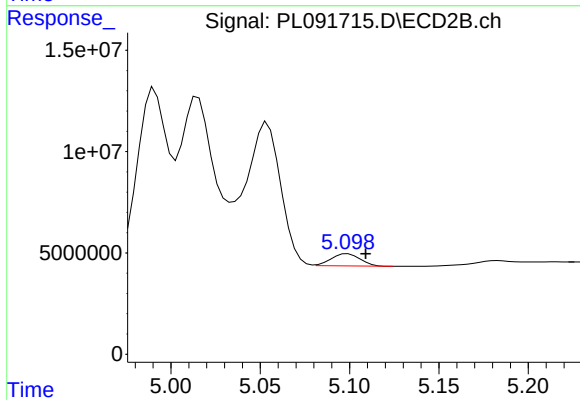
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

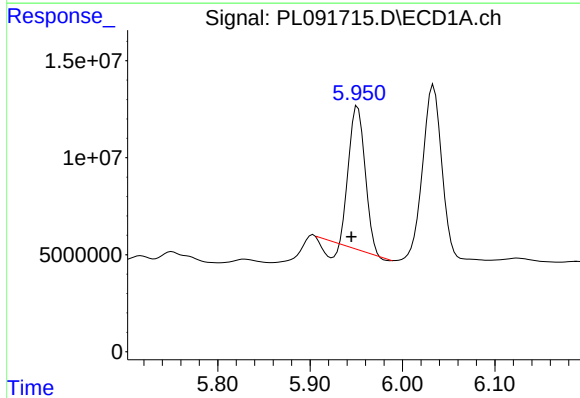
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



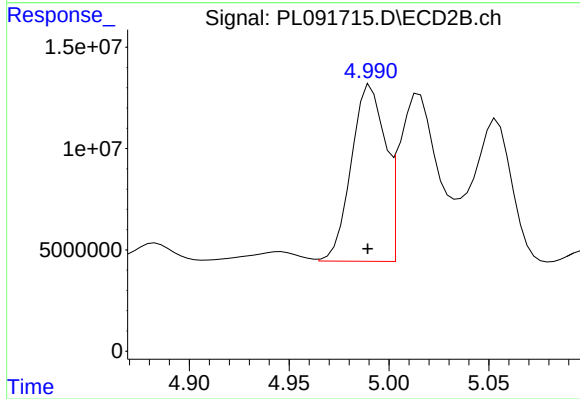
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 6785195
Conc: 3.52 ng/ml



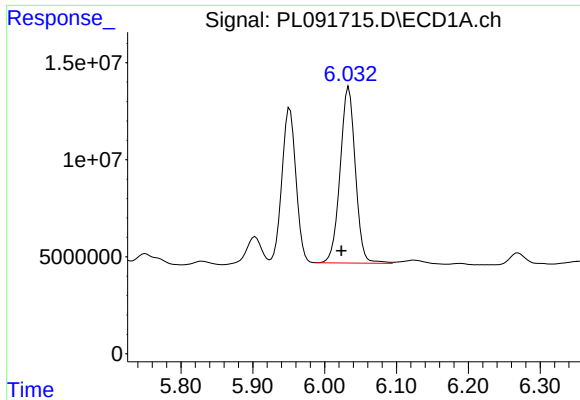
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 83483062
Conc: 49.97 ng/ml



#10 gamma-Chlordane

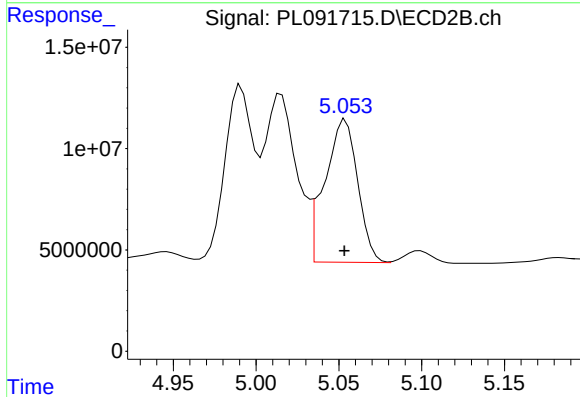
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 102095772
Conc: 46.29 ng/ml



#11 alpha-Chlordane

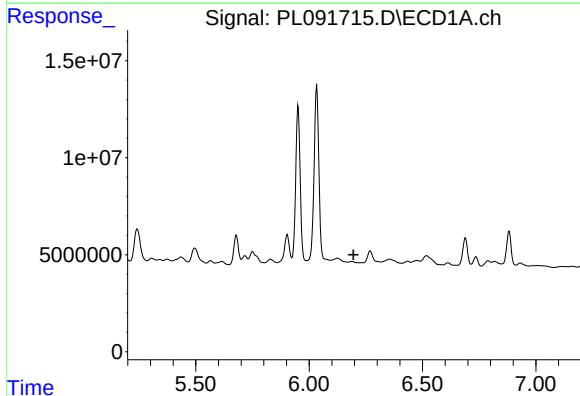
R.T.: 6.034 min
Delta R.T.: 0.010 min
Response: 133166850
Conc: 82.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



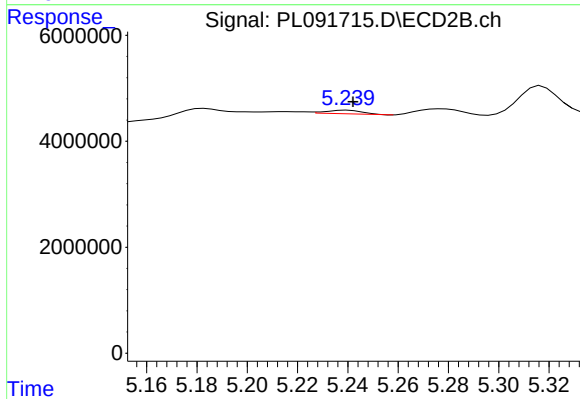
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 97153413
Conc: 46.96 ng/ml



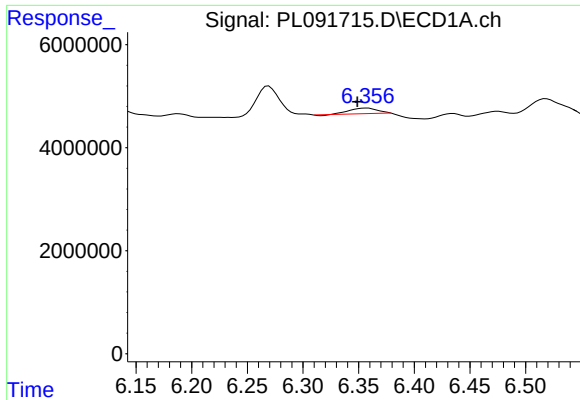
#12 4,4'-DDE

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



#12 4,4'-DDE

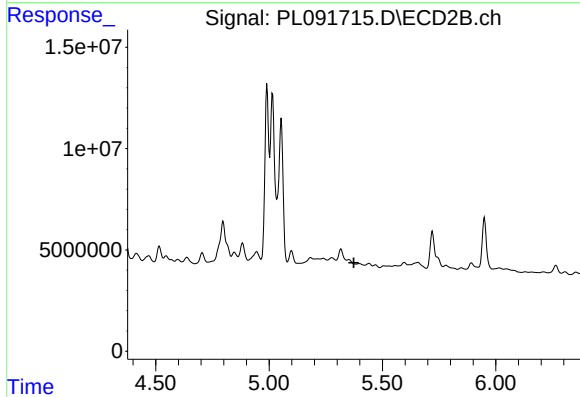
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 671017
Conc: 0.35 ng/ml



#13 Dieldrin

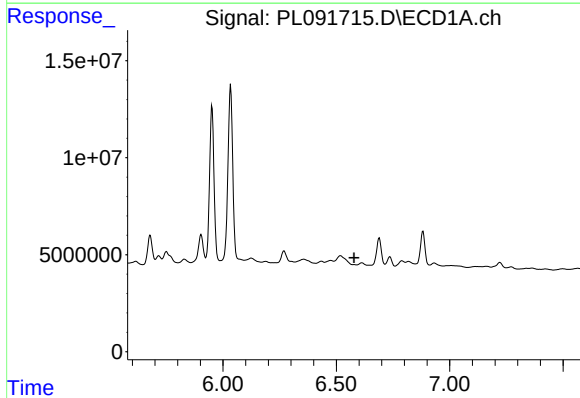
R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 1845389
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



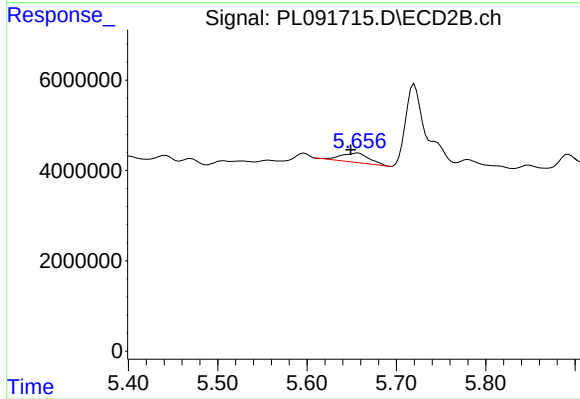
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: -451220
Conc: N.D.



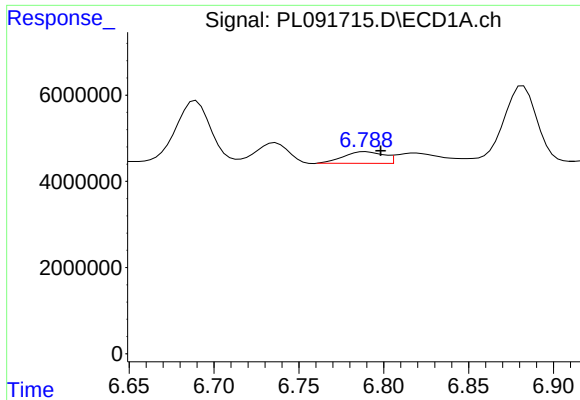
#14 Endrin

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



#14 Endrin

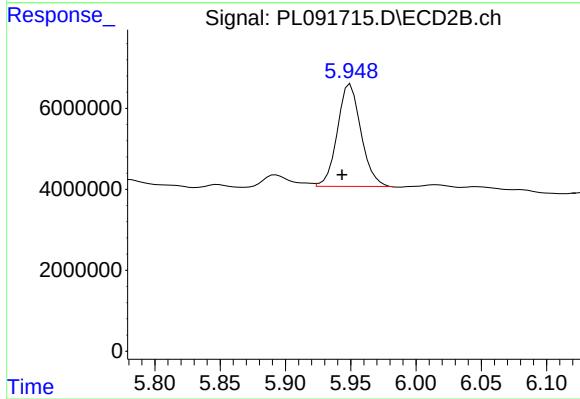
R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 4625986
Conc: 2.45 ng/ml



#15 Endosulfan II

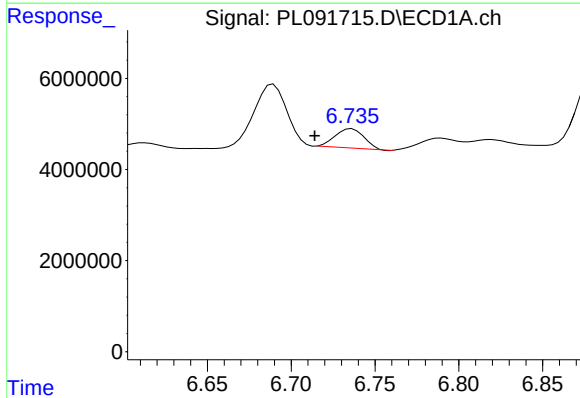
R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 4459309
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



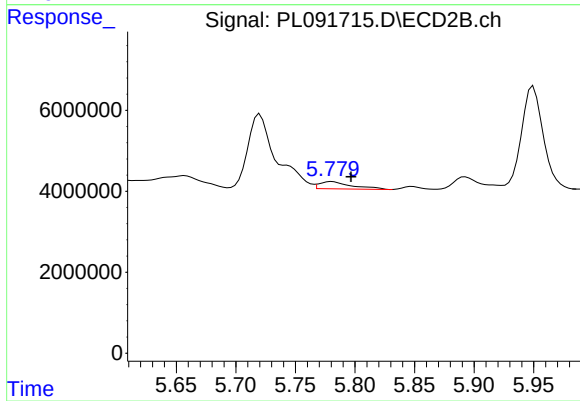
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 31846871
Conc: 18.00 ng/ml



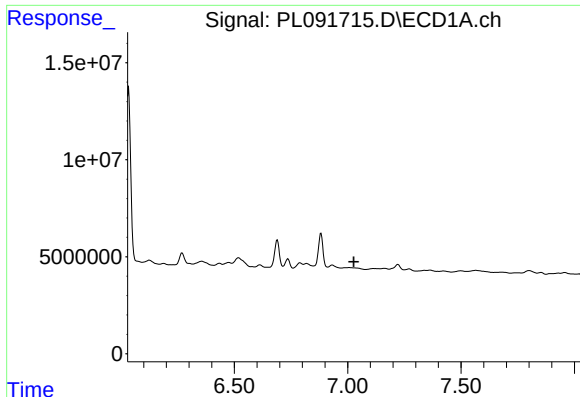
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.022 min
Response: 5036773
Conc: 3.97 ng/ml



#16 4,4'-DDD

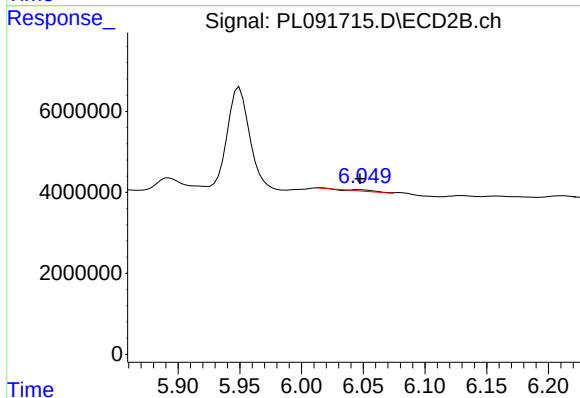
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 3391615
Conc: 2.02 ng/ml



#17 4,4'-DDT

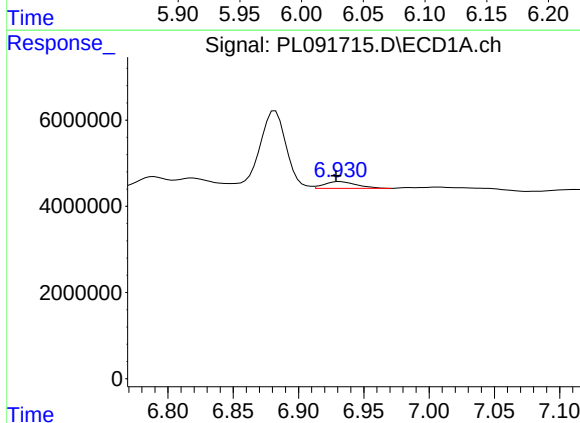
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



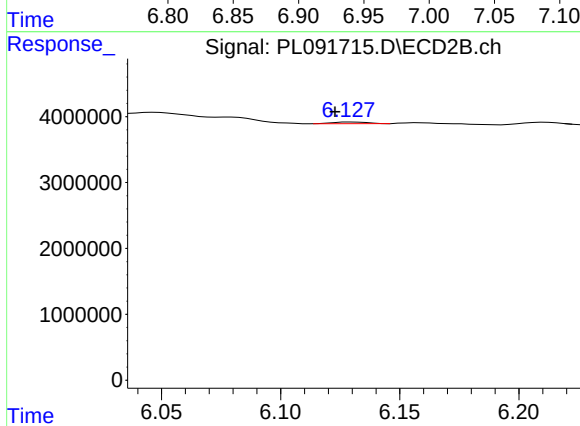
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 434041
Conc: 0.27 ng/ml



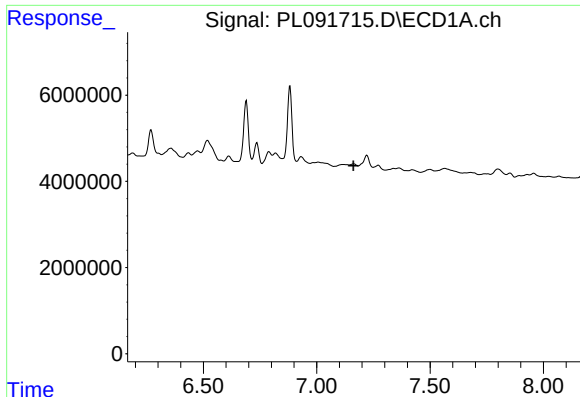
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 2668110
Conc: 2.25 ng/ml



#18 Endrin aldehyde

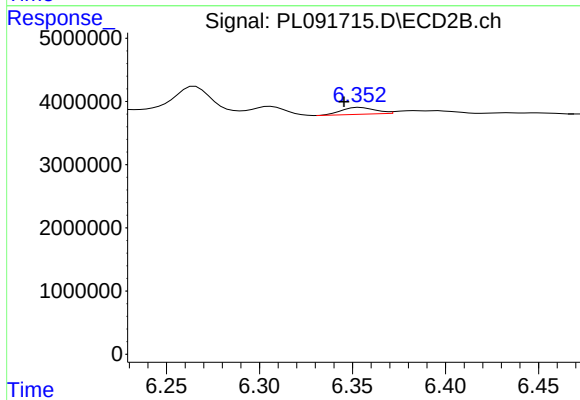
R.T.: 6.130 min
Delta R.T.: 0.007 min
Response: 260017
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

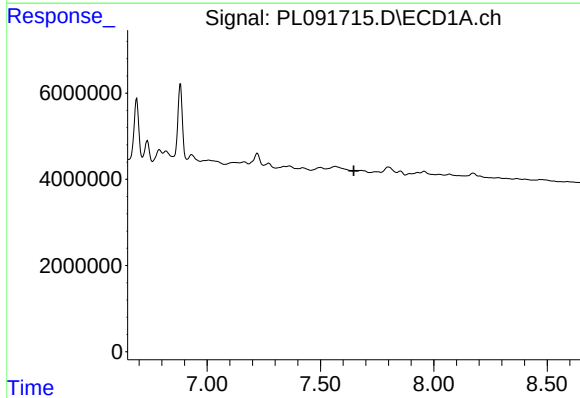
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



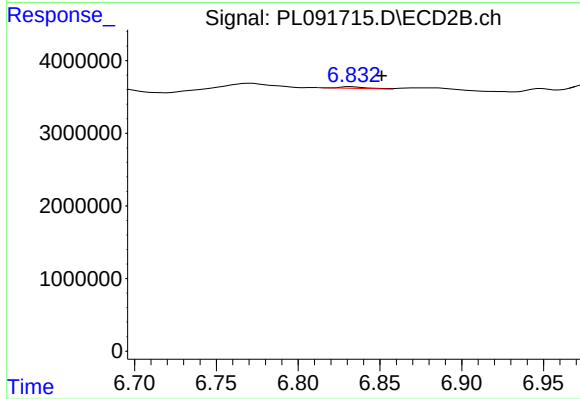
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 1363838
Conc: 0.79 ng/ml



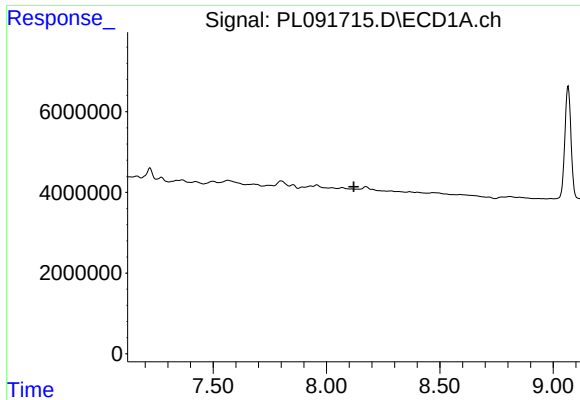
#21 Endrin ketone

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



#21 Endrin ketone

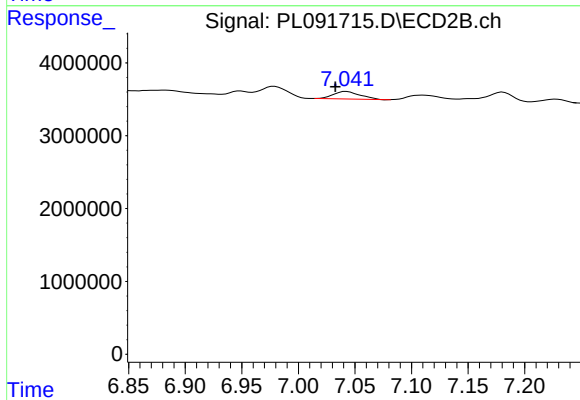
R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 250541
Conc: 0.12 ng/ml



#22 Mirex

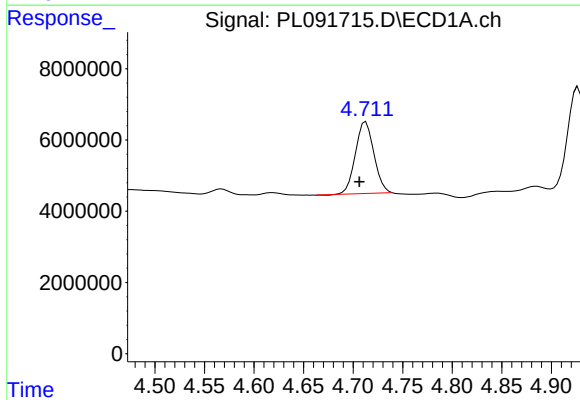
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



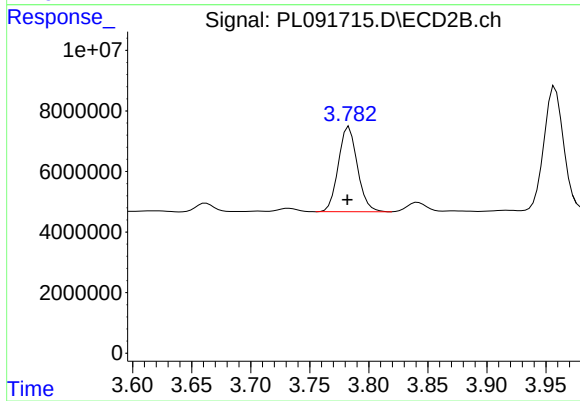
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 1581743
Conc: 0.89 ng/ml



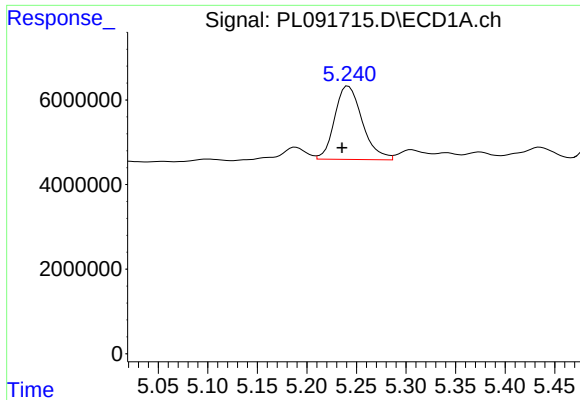
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 26217557
Conc: 420.99 ng/ml



#23 Chlordane-1

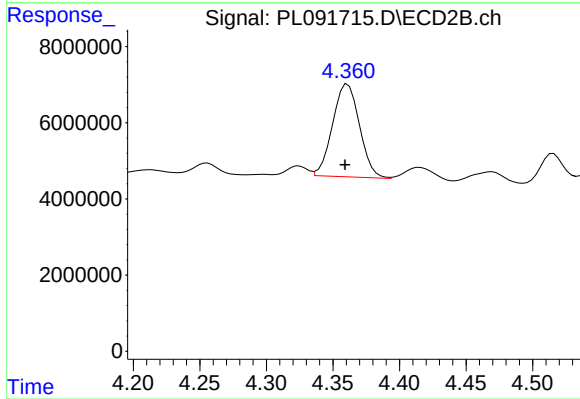
R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 31604420
Conc: 454.32 ng/ml



#24 Chlordane-2

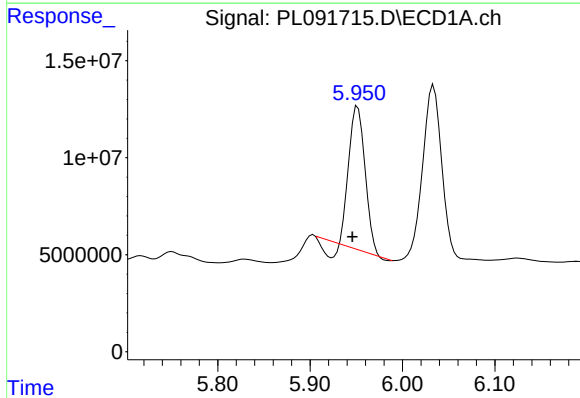
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 33595019
Conc: 436.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



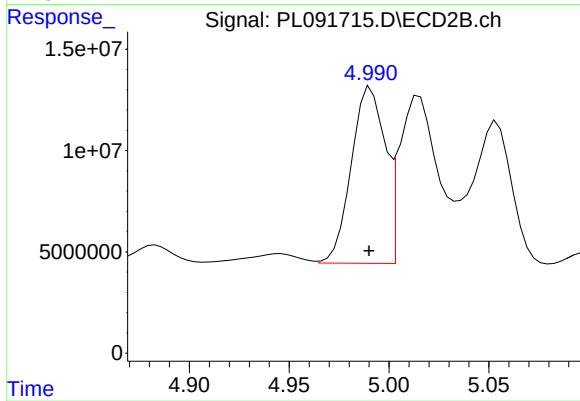
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 34297582
Conc: 457.60 ng/ml



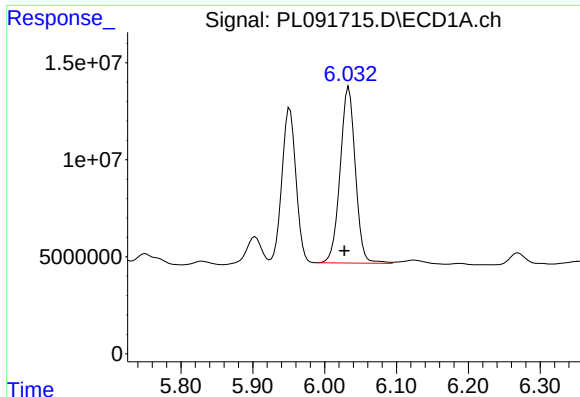
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 83483062
Conc: 324.96 ng/ml



#25 Chlordane-3

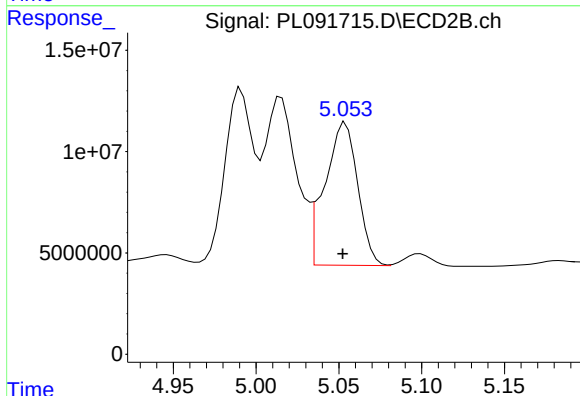
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 102095772
Conc: 437.91 ng/ml



#26 Chlordane-4

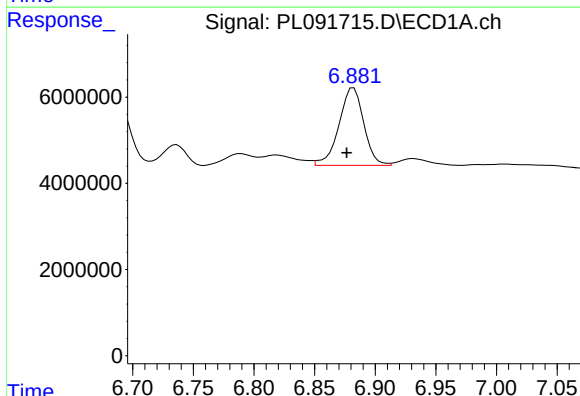
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 133166850
Conc: 449.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



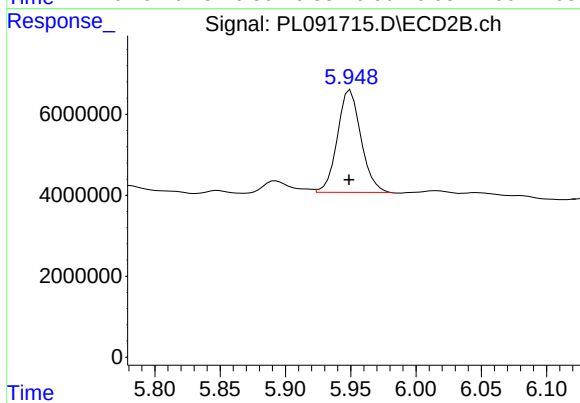
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 97153413
Conc: 465.89 ng/ml



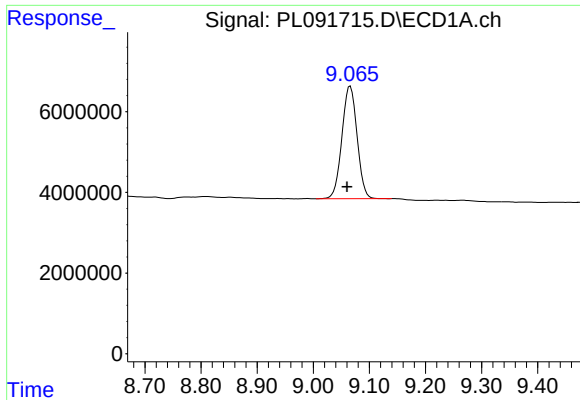
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 25581831
Conc: 448.20 ng/ml



#27 Chlordane-5

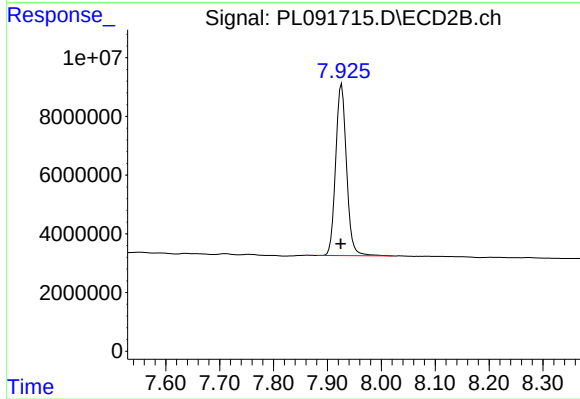
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 31846871
Conc: 444.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 52246450
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 81864330
Conc: 44.33 ng/ml