

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 15:16
 Operator : AR\AJ
 Sample : P3845-11
 Misc : CH/PT
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:34:58 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	2.797	37949286	57397200	24.348	30.689 #
28)	SA Decachlor...	9.062	7.942	30191266	46293844	24.842	25.070
Target Compounds							
2)	A alpha-BHC	4.013	0.000	4419580	0	2.046	N.D. #
3)	MA gamma-BHC...	4.356f	0.000	1171507	0	0.570	N.D. #
4)	MA Heptachlor	4.921	3.972f	105.3E6	103.5E6	56.224	42.976
5)	MB Aldrin	5.237f	4.229	70995042	3390037	38.117	1.486 #
6)	B beta-BHC	0.000	3.930	0	278050	N.D.	0.255 #
7)	B delta-BHC	0.000	4.156	0	9013548	N.D.	3.918 #
8)	B Heptachlo...	5.674	4.720f	37496163	6241240	22.470	2.961 #
9)	A Endosulfan I	0.000	5.113	0	11924310	N.D.	6.181 #
10)	B gamma-Chl...	5.947	5.006f	183.1E6	224.9E6	109.567	101.962
11)	B alpha-Chl...	6.028	5.069f	253.0E6	212.6E6	156.940	102.761 #
13)	MA Dieldrin	6.351	5.370	11504232	3418672	7.050	1.663 #
14)	MA Endrin	6.604f	5.675f	-4072972	11866665	N.D.	6.288
15)	B Endosulfa...	6.781f	5.965f	4035673	54184636	2.604	30.632 #
17)	MA 4,4'-DDT	0.000	6.027f	0	265742	N.D.	0.165 #
18)	B Endrin al...	6.928	6.095f	3370635	3165302	2.837	2.315
19)	B Endosulfa...	7.166	6.368f	1569922	776293	1.124	0.452 #
21)	B Endrin ke...	0.000	6.844	0	1239312	N.D.	0.616 #
22)	Mirex	0.000	7.062f	0	891240	N.D.	0.503 #
23)	Chlordane-1	4.707	3.798	63636468	72183370	1021.843	1037.642
24)	Chlordane-2	5.237	4.375	70995042	75625942	923.426	1008.997
25)	Chlordane-3	5.947	5.006	183.1E6	224.9E6	712.582	964.634 #
26)	Chlordane-4	6.028	5.069	253.0E6	212.6E6	854.145	1019.563
27)	Chlordane-5	6.878	5.965	54862830	54184636	961.203	756.129

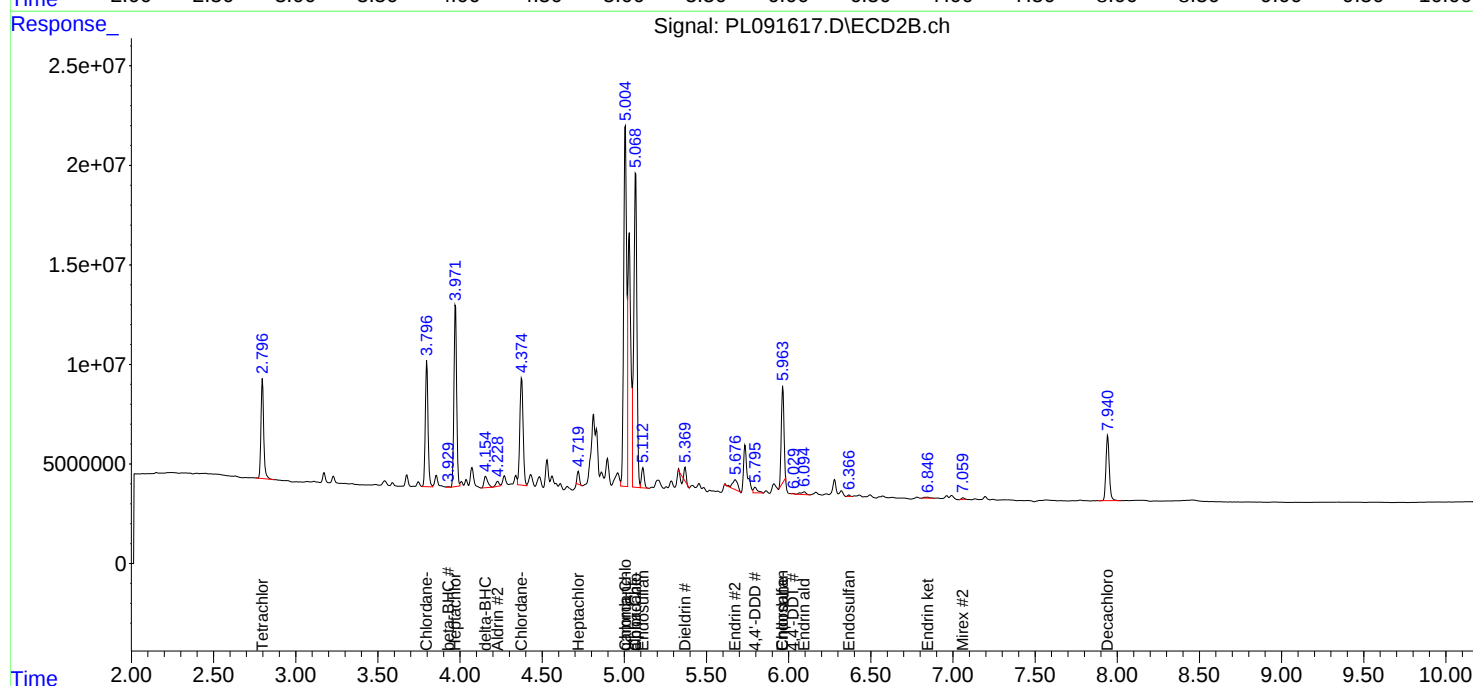
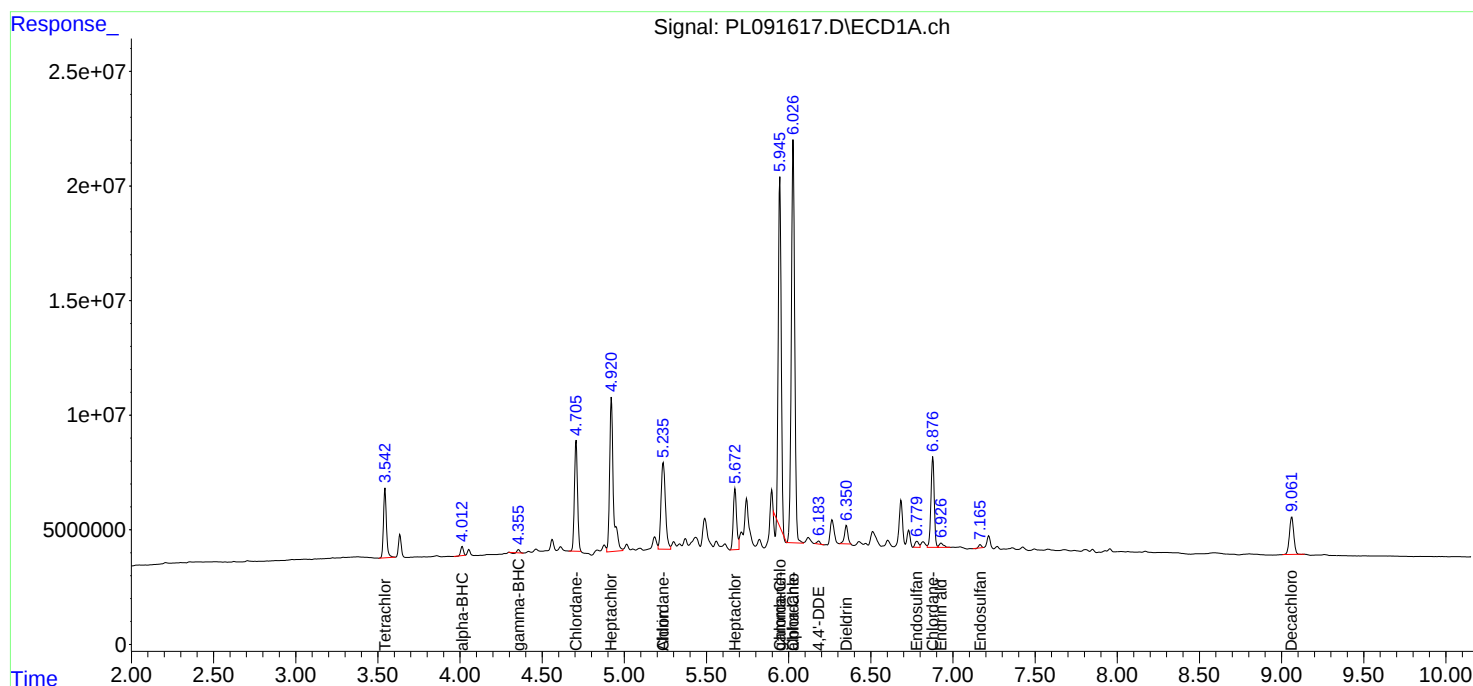
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

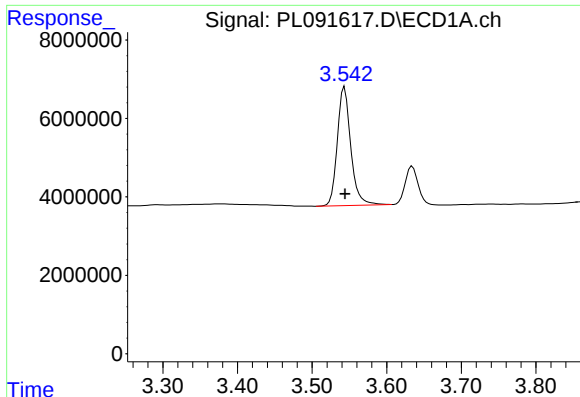
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 15:16
Operator : AR\AJ
Sample : P3845-11
Misc : CH/PT
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:34:58 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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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

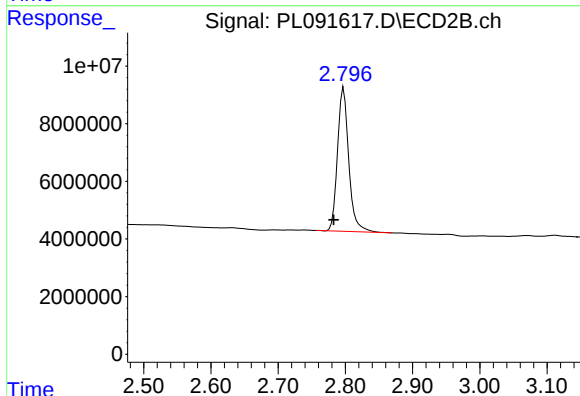




#1 Tetrachloro-m-xylene

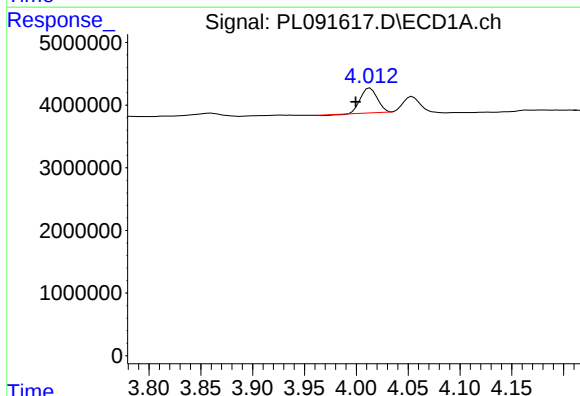
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 37949286
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



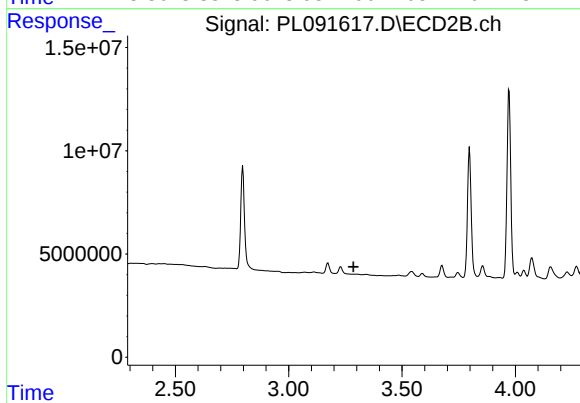
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.015 min
Response: 57397200
Conc: 30.69 ng/ml



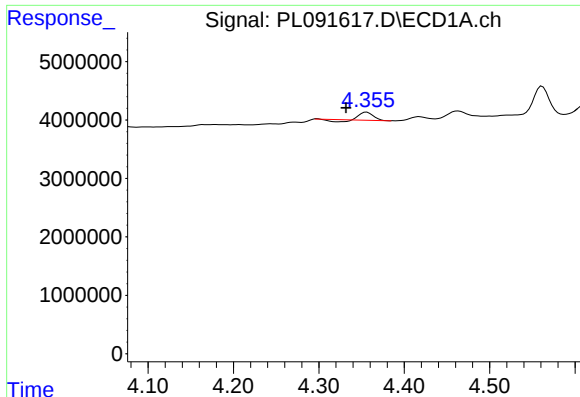
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 4419580
Conc: 2.05 ng/ml



#2 alpha-BHC

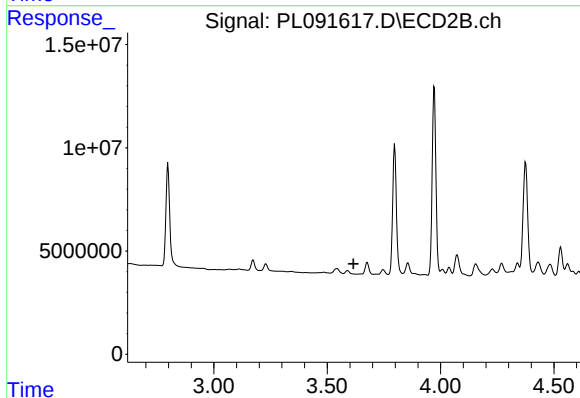
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

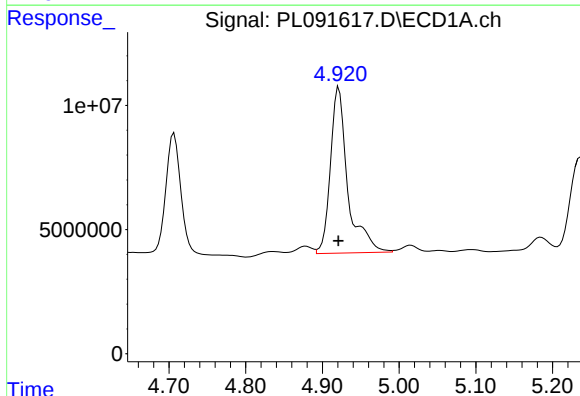
R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 1171507
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



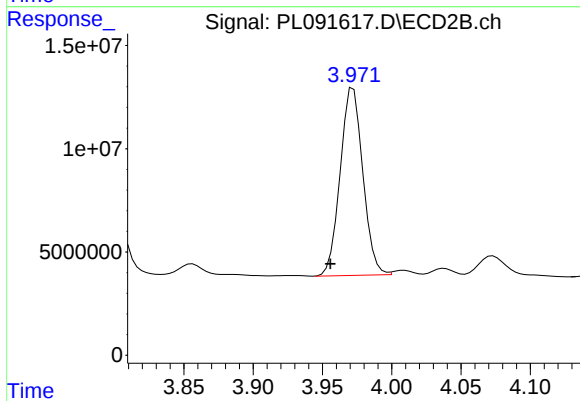
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



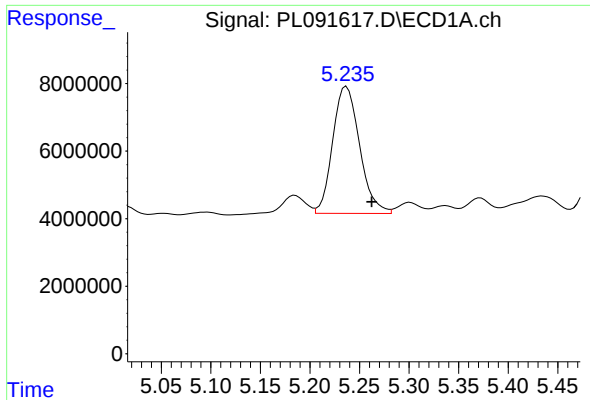
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 105308371
Conc: 56.22 ng/ml



#4 Heptachlor

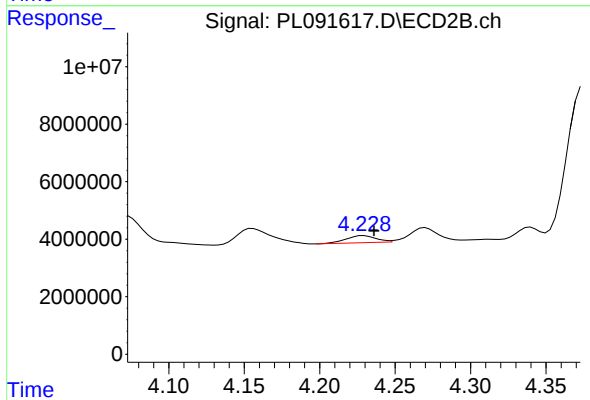
R.T.: 3.972 min
Delta R.T.: 0.016 min
Response: 103500613
Conc: 42.98 ng/ml



#5 Aldrin

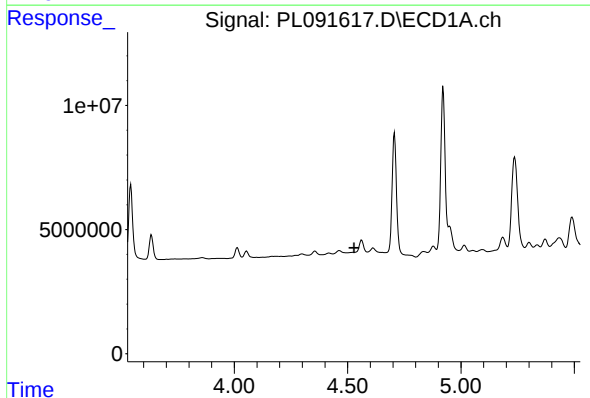
R.T.: 5.237 min
Delta R.T.: -0.026 min
Response: 70995042
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



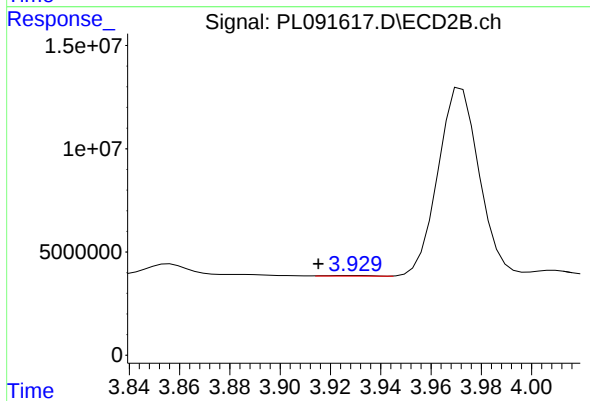
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 3390037
Conc: 1.49 ng/ml



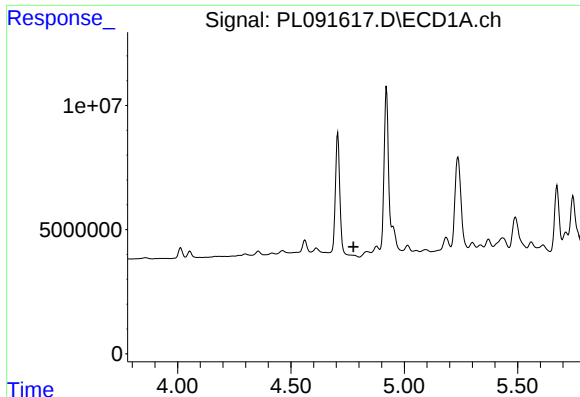
#6 beta-BHC

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



#6 beta-BHC

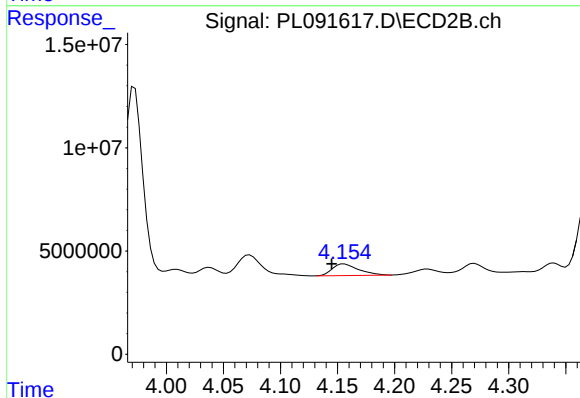
R.T.: 3.930 min
Delta R.T.: 0.014 min
Response: 278050
Conc: 0.25 ng/ml



#7 delta-BHC

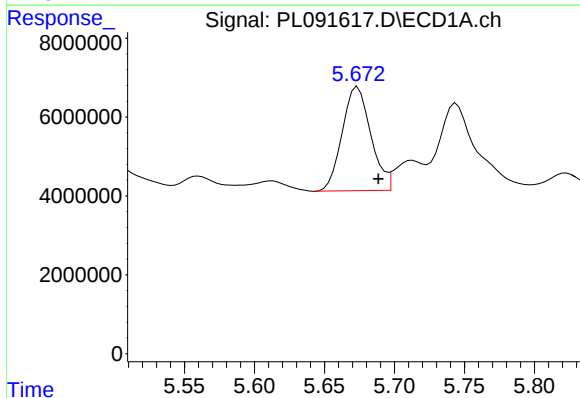
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



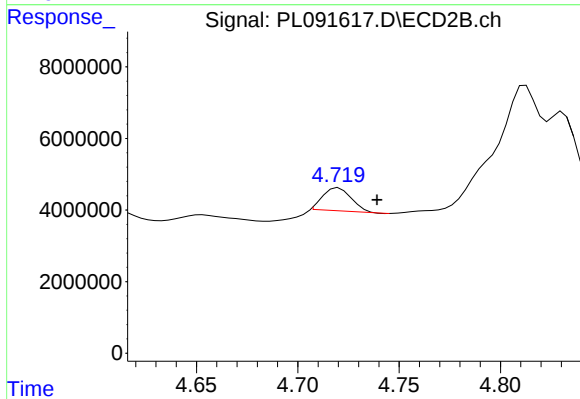
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 9013548
Conc: 3.92 ng/ml



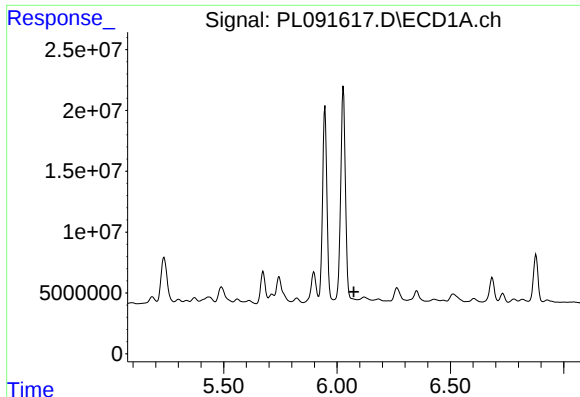
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 37496163
Conc: 22.47 ng/ml



#8 Heptachlor epoxide

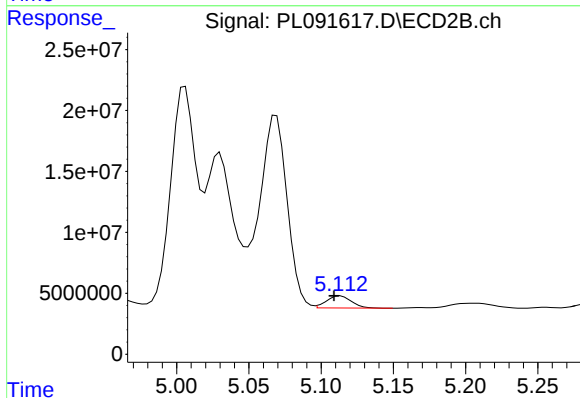
R.T.: 4.720 min
Delta R.T.: -0.019 min
Response: 6241240
Conc: 2.96 ng/ml



#9 Endosulfan I

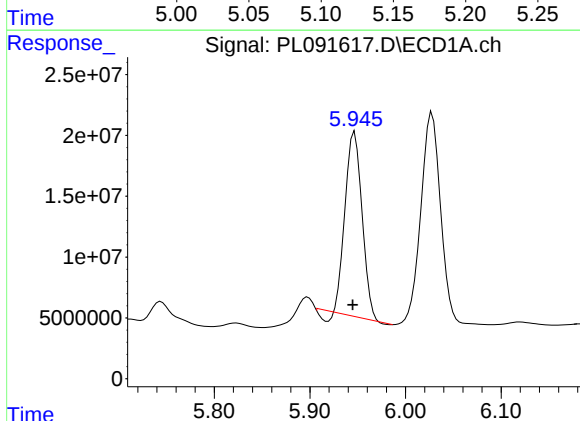
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



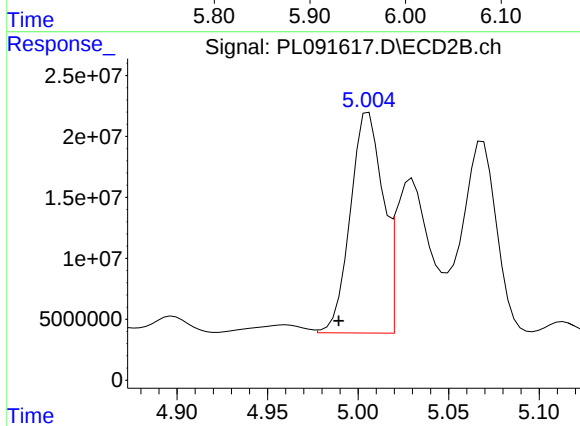
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 11924310
Conc: 6.18 ng/ml



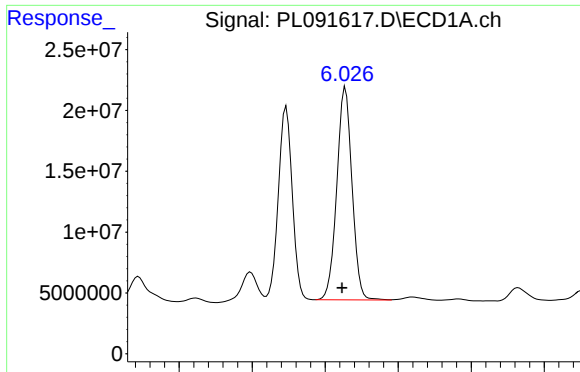
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 183061669
Conc: 109.57 ng/ml



#10 gamma-Chlordane

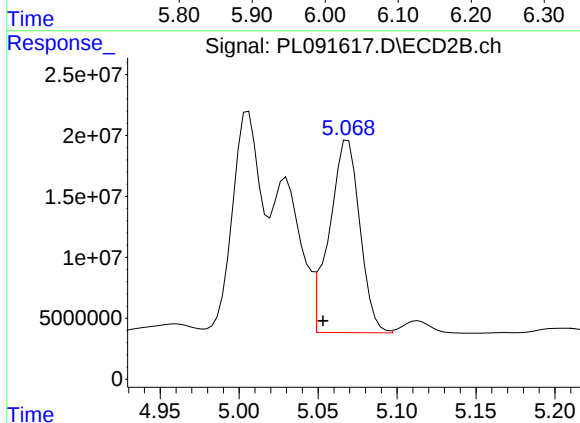
R.T.: 5.006 min
Delta R.T.: 0.017 min
Response: 224895759
Conc: 101.96 ng/ml



#11 alpha-Chlordane

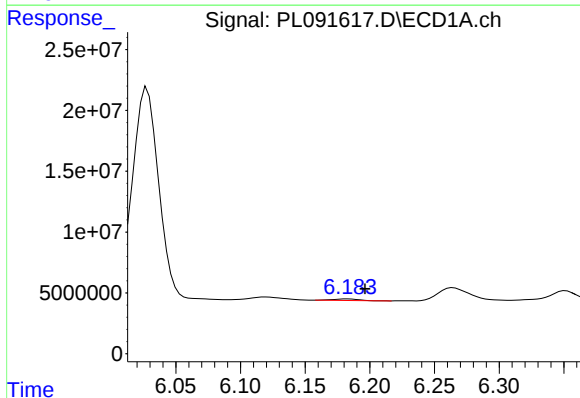
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 252960577
Conc: 156.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



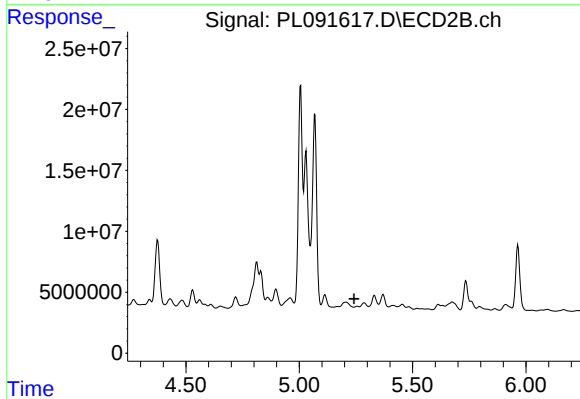
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.016 min
Response: 212612503
Conc: 102.76 ng/ml



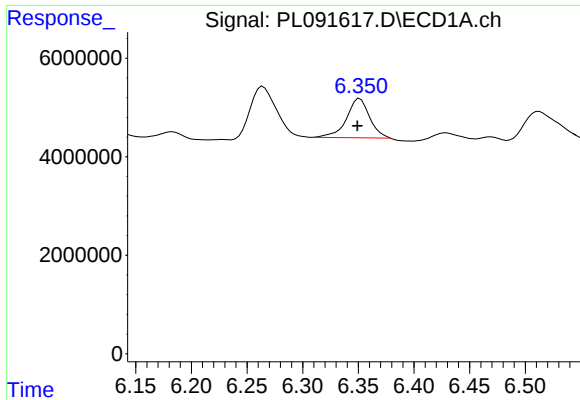
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 1671816
Conc: 1.15 ng/ml



#12 4,4'-DDE

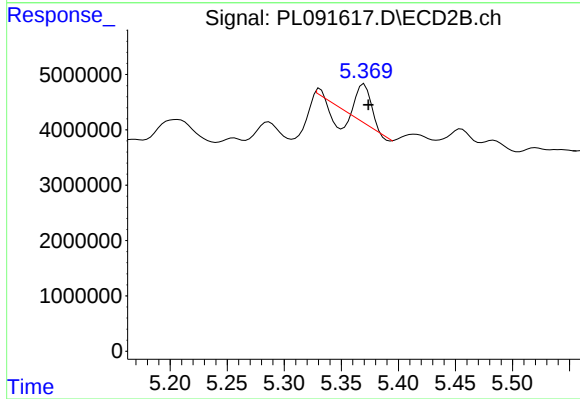
R.T.: 5.256 min
Delta R.T.: 0.014 min
Response: -2248736
Conc: N.D.



#13 Dieldrin

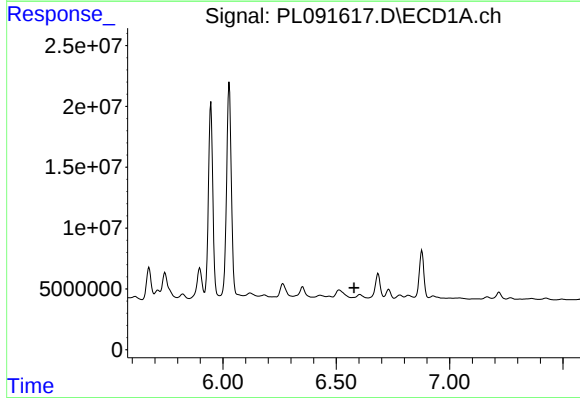
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 11504232
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



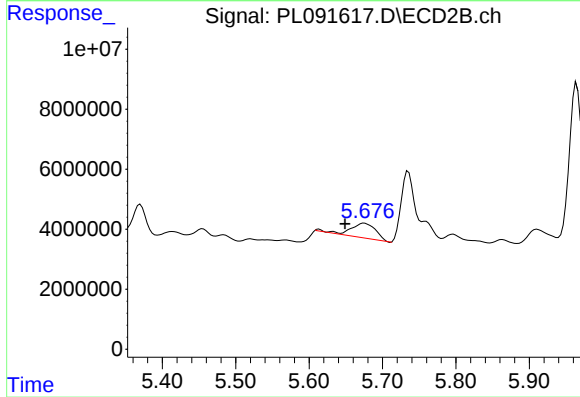
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 3418672
Conc: 1.66 ng/ml



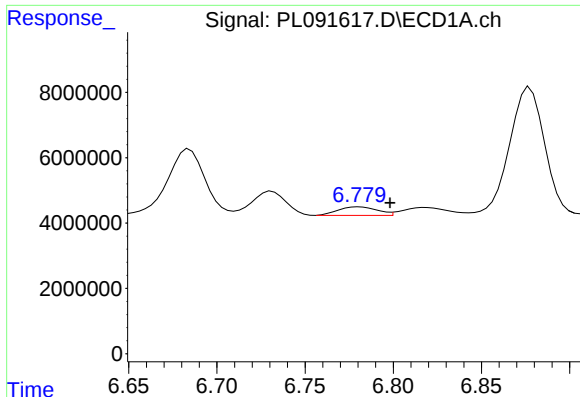
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.025 min
Response: -4072972
Conc: N.D.



#14 Endrin

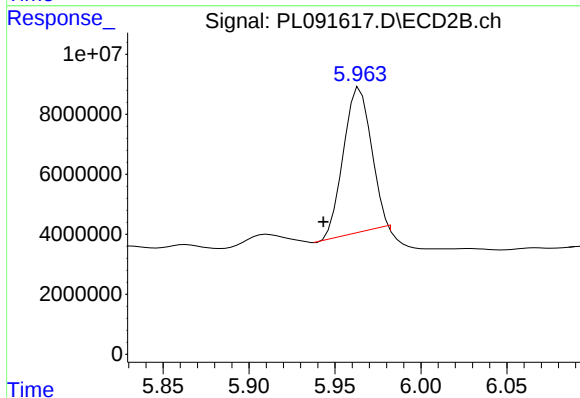
R.T.: 5.675 min
Delta R.T.: 0.027 min
Response: 11866665
Conc: 6.29 ng/ml



#15 Endosulfan II

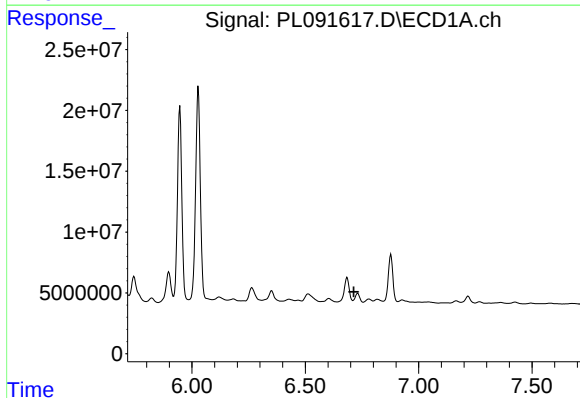
R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 4035673
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



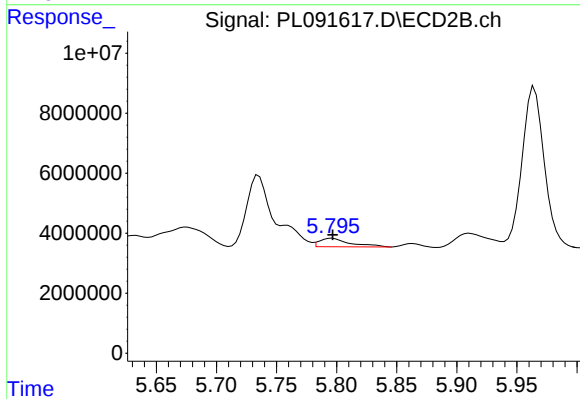
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 54184636
Conc: 30.63 ng/ml



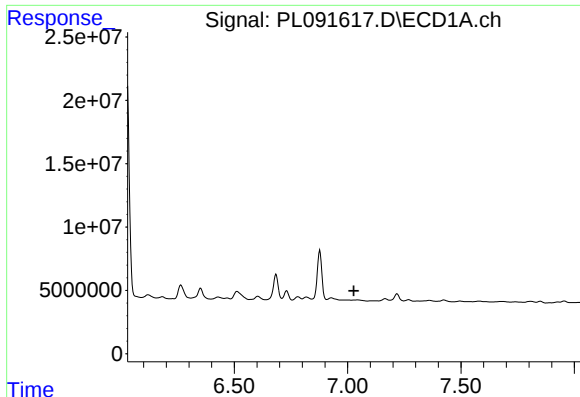
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: -6126303
Conc: N.D.



#16 4,4'-DDD

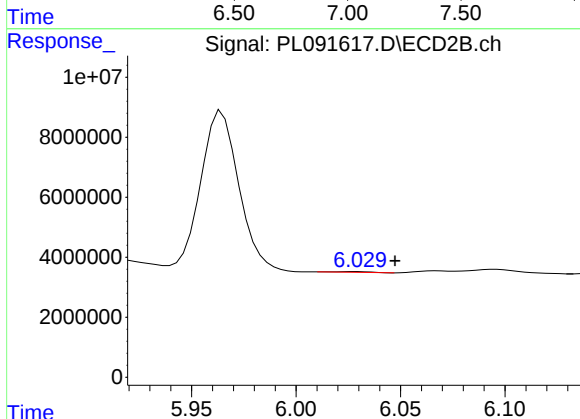
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 4966965
Conc: 2.96 ng/ml



#17 4,4'-DDT

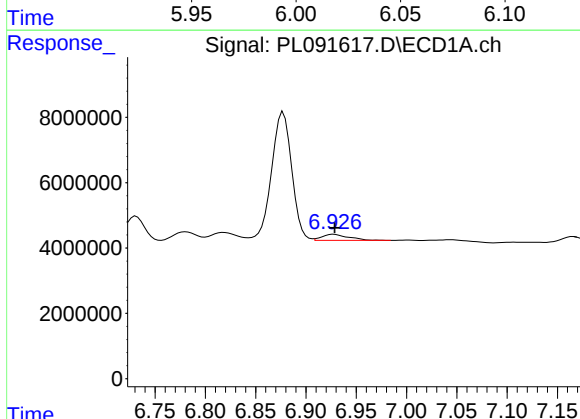
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



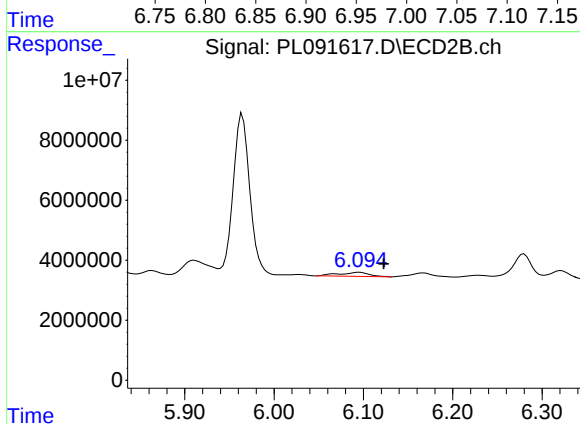
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.020 min
Response: 265742
Conc: 0.17 ng/ml



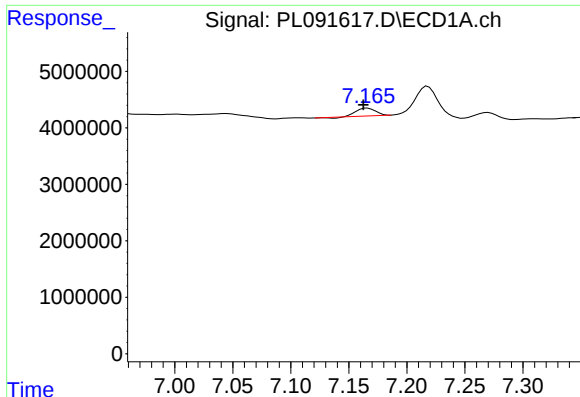
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3370635
Conc: 2.84 ng/ml



#18 Endrin aldehyde

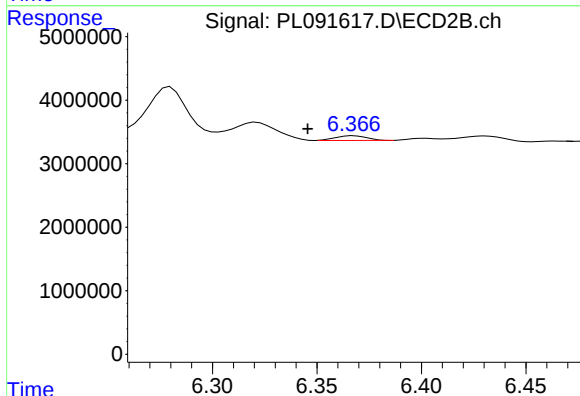
R.T.: 6.095 min
Delta R.T.: -0.028 min
Response: 3165302
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

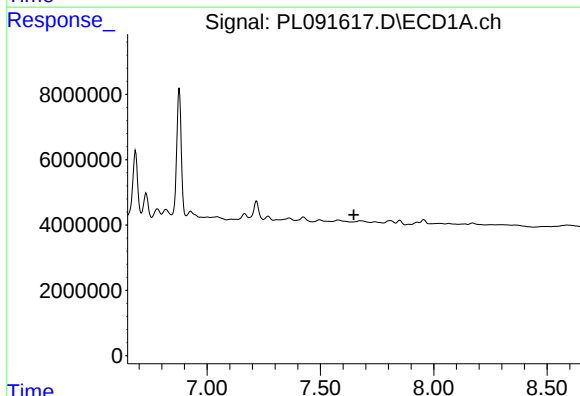
R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 1569922
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



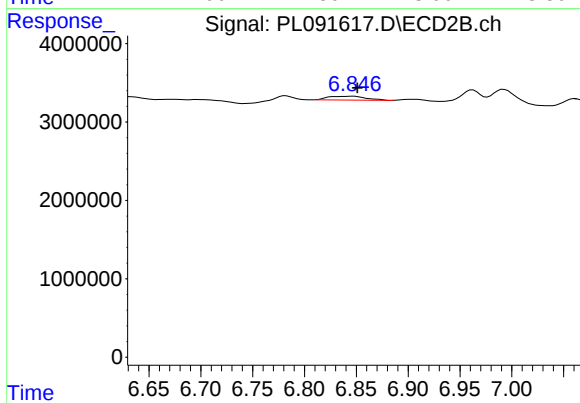
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.022 min
Response: 776293
Conc: 0.45 ng/ml



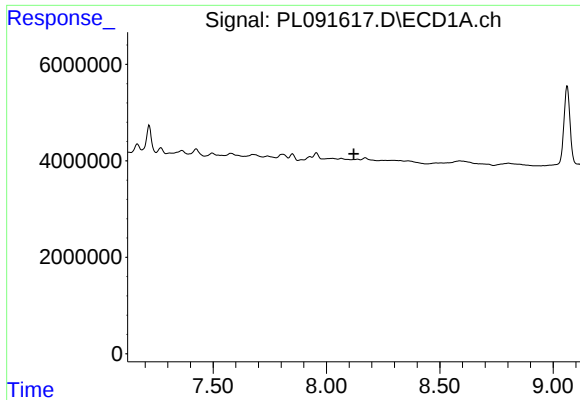
#21 Endrin ketone

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



#21 Endrin ketone

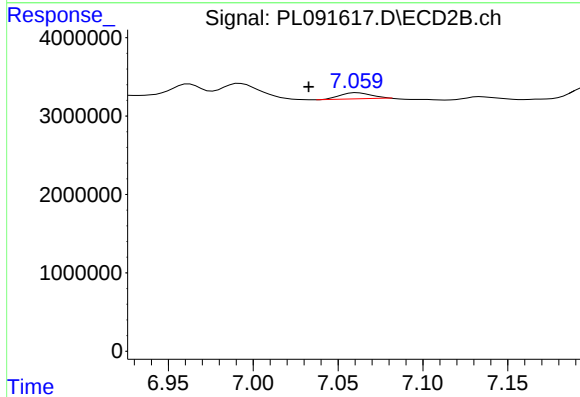
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 1239312
Conc: 0.62 ng/ml



#22 Mirex

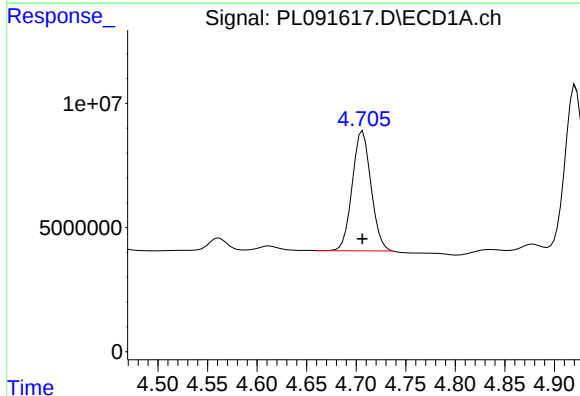
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



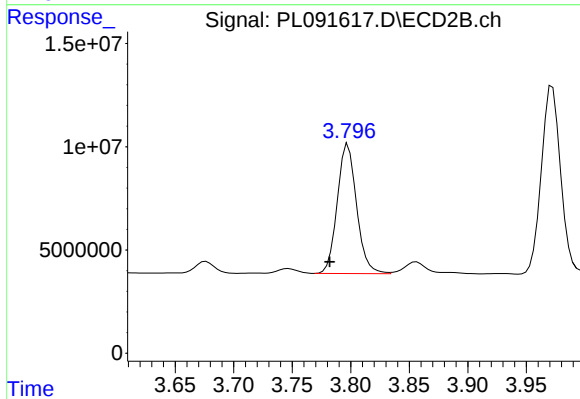
#22 Mirex

R.T.: 7.062 min
Delta R.T.: 0.029 min
Response: 891240
Conc: 0.50 ng/ml



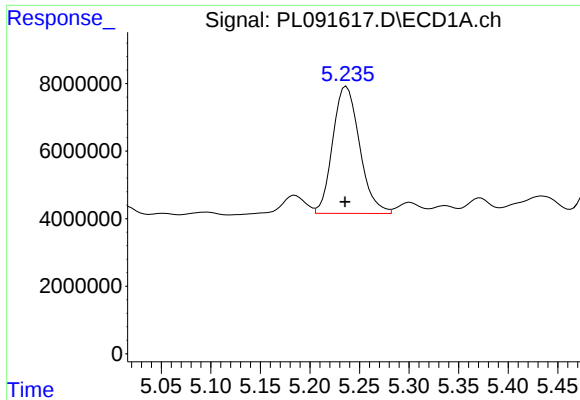
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 63636468
Conc: 1021.84 ng/ml



#23 Chlordane-1

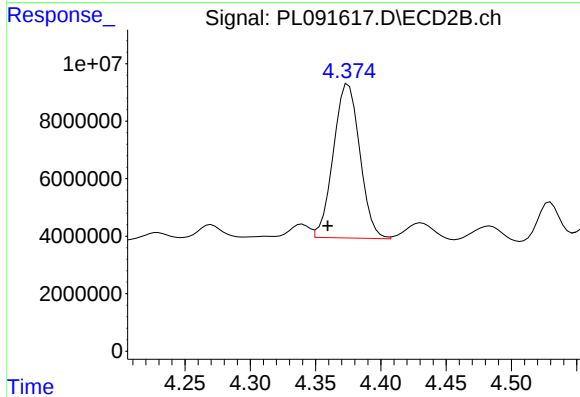
R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 72183370
Conc: 1037.64 ng/ml



#24 Chlordane-2

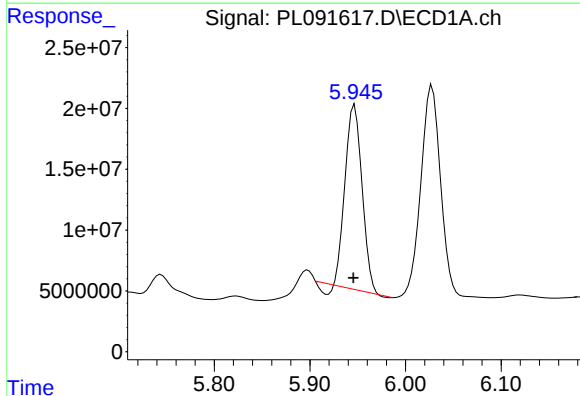
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 70995042
Conc: 923.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



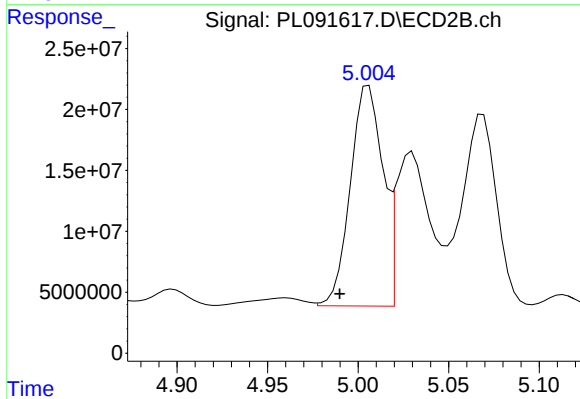
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 75625942
Conc: 1009.00 ng/ml



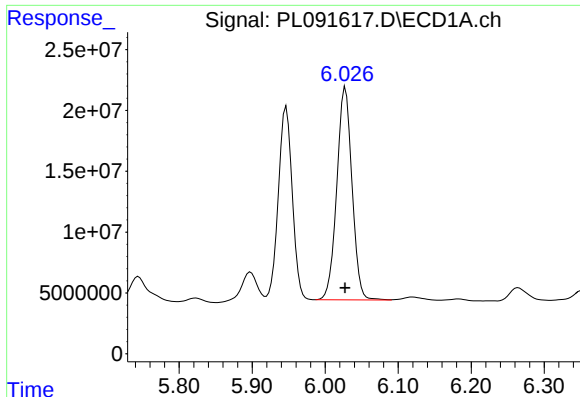
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 183061669
Conc: 712.58 ng/ml



#25 Chlordane-3

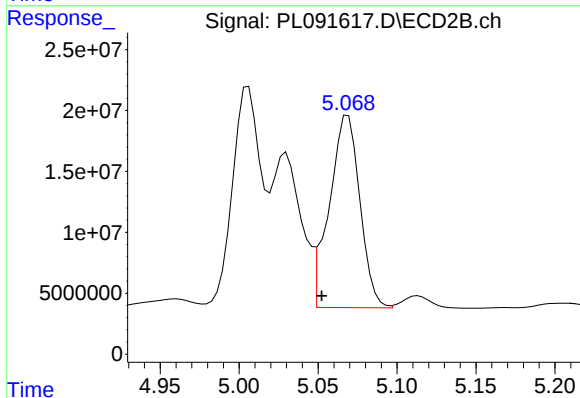
R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 224895759
Conc: 964.63 ng/ml



#26 Chlordane-4

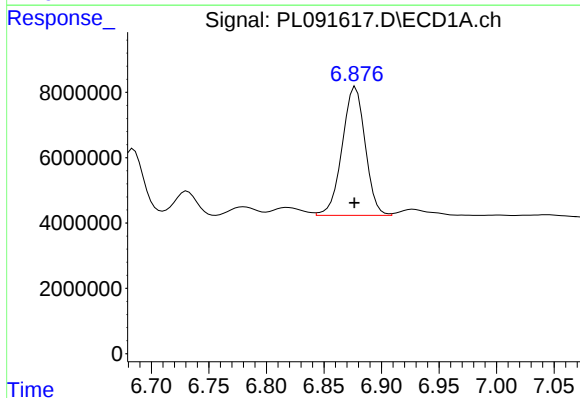
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 252960577
Conc: 854.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



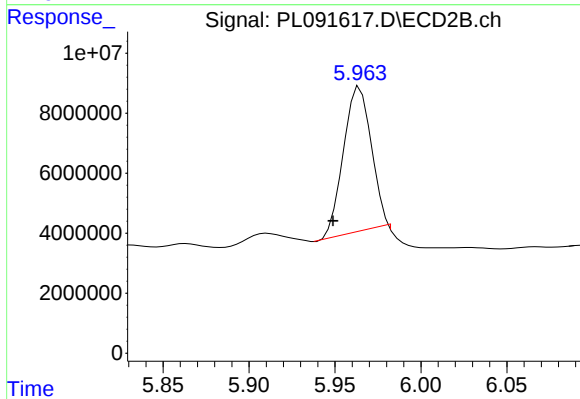
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: 0.016 min
Response: 212612503
Conc: 1019.56 ng/ml



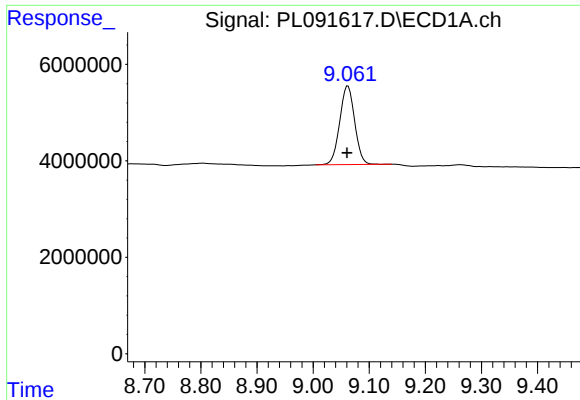
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 54862830
Conc: 961.20 ng/ml



#27 Chlordane-5

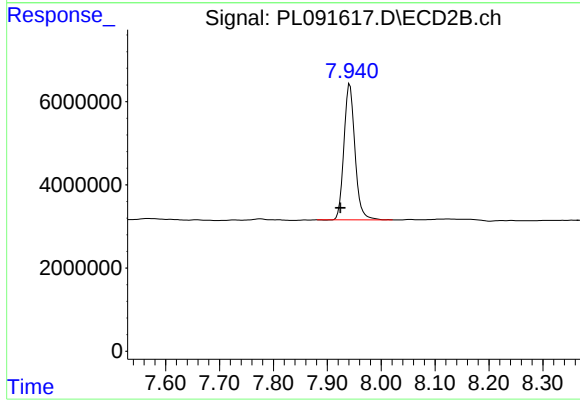
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 54184636
Conc: 756.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 30191266
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.017 min
Response: 46293844
Conc: 25.07 ng/ml