

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 12:50
 Operator : AR\AJ
 Sample : P3845-11DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:38:33 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	18599438	27895830	11.933	14.915
28)	SA Decachlor...	9.061	7.925	14941879	22312809	12.295	12.084
Target Compounds							
2)	A alpha-BHC	4.014	3.274	2254318	-23580	1.044	N.D. #
4)	MA Heptachlor	4.921	3.957	53621530	50316489	28.628	20.893 #
5)	MB Aldrin	5.237f	4.255f	34574830	2838542	18.563	1.244 #
6)	B beta-BHC	0.000	3.913	0	160797	N.D.	0.147 #
7)	B delta-BHC	0.000	4.140	0	5027837	N.D.	2.185 #
8)	B Heptachlo...	5.673f	0.000	18693468	0	11.202	N.D. #
9)	A Endosulfan I	0.000	5.097	0	5861594	N.D.	3.038 #
10)	B gamma-Chl...	5.946	4.990	86364772	113.8E6	51.691	51.593
11)	B alpha-Chl...	6.027	5.053	120.7E6	105.3E6	74.855	50.912 #
13)	MA Dieldrin	6.351	5.352f	2899597	1310208	1.777	0.637 #
14)	MA Endrin	0.000	5.657	0	5541460	N.D.	2.936 #
15)	B Endosulfa...	6.784	5.949	1581803	31565545	1.021	17.845 #
17)	MA 4,4'-DDT	0.000	6.052	0	795133	N.D.	0.495 #
18)	B Endrin al...	0.000	6.150f	0	494323	N.D.	0.362 #
19)	B Endosulfa...	0.000	6.352	0	358819	N.D.	0.209 #
20)	A Methoxychlor	0.000	6.607f	0	330836	N.D.	0.374 #
21)	B Endrin ke...	0.000	6.832f	0	153671	N.D.	0.076 #
22)	Mirex	0.000	7.044	0	647857	N.D.	0.365 #
23)	Chlordane-1	4.707	3.782	32113243	36625205	515.659	526.491
24)	Chlordane-2	5.237	4.359	34574830	38570687	449.712	514.608
25)	Chlordane-3	5.946	4.990	86364772	113.8E6	336.182	488.101 #
26)	Chlordane-4	6.027	5.053	120.7E6	105.3E6	407.400	505.133
27)	Chlordane-5	6.877	5.949	25188676	31565545	441.309	440.487

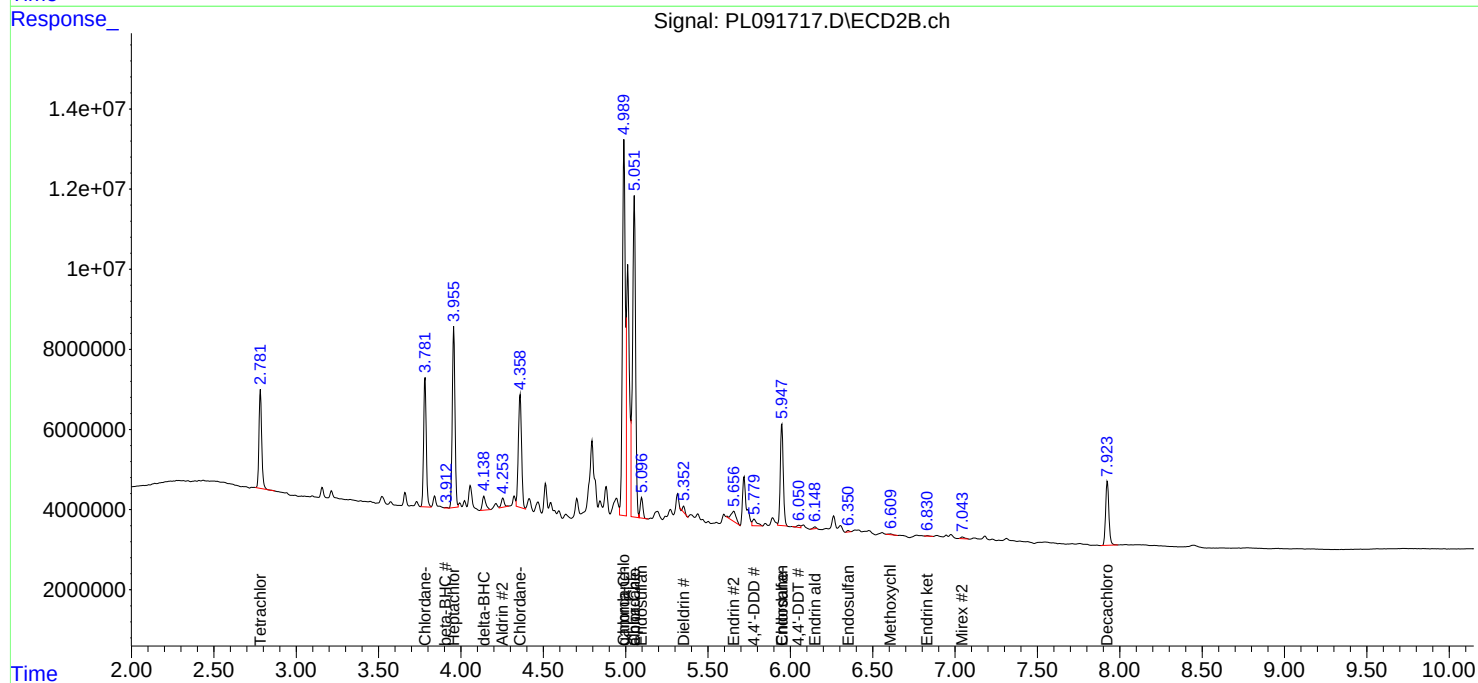
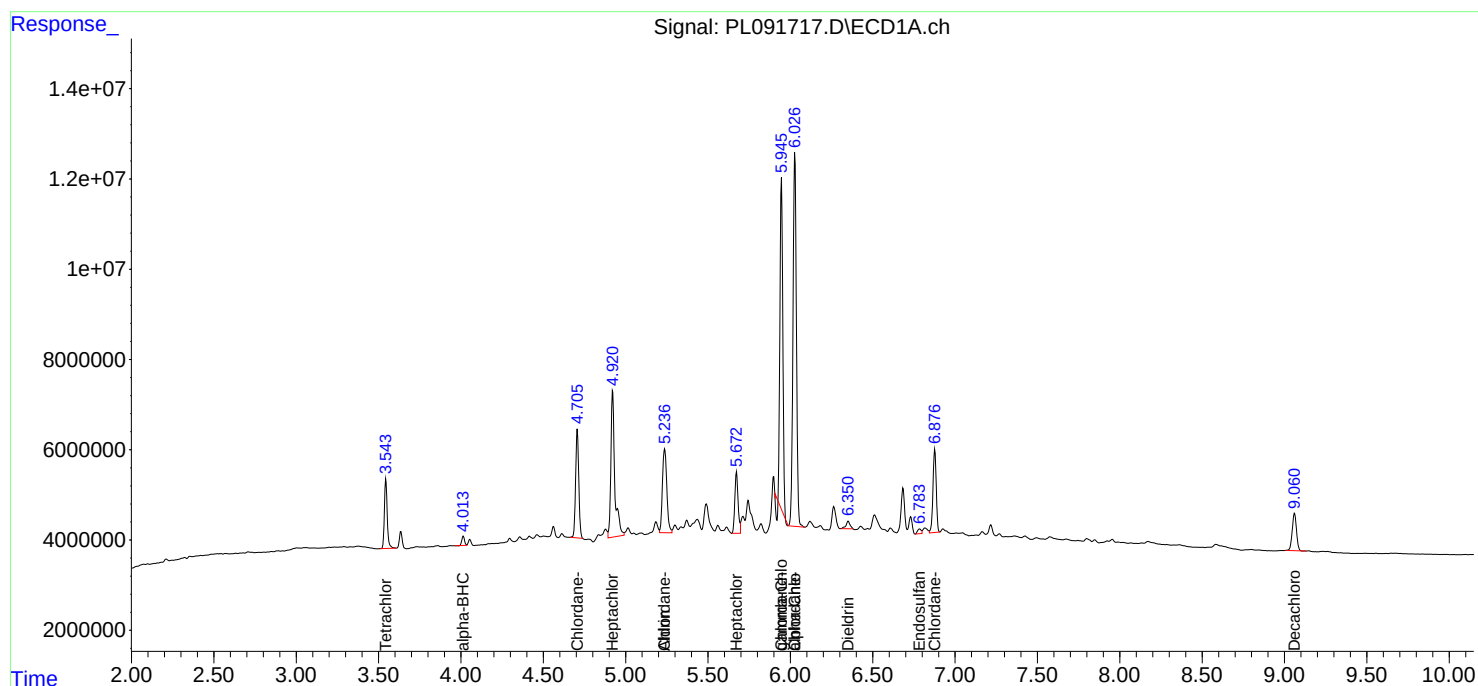
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

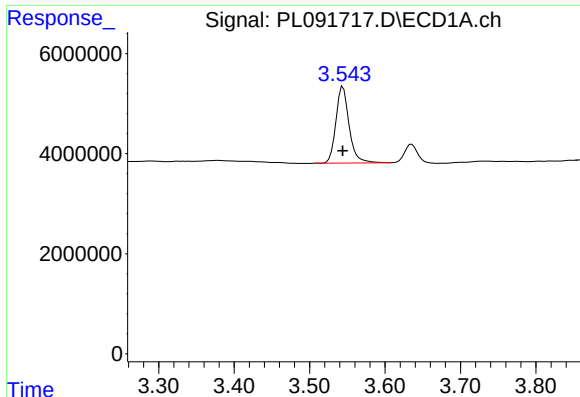
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 12:50
Operator : AR\AJ
Sample : P3845-11DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:38:33 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

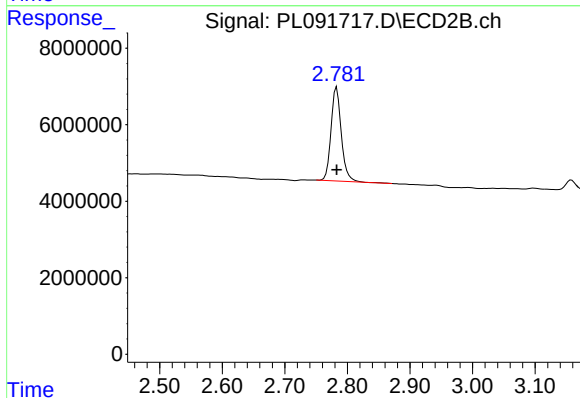




#1 Tetrachloro-m-xylene

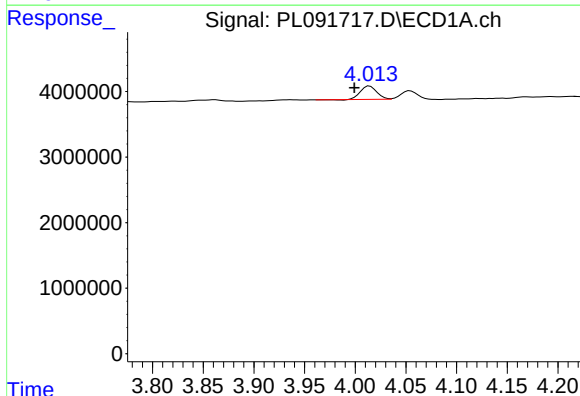
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 18599438
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



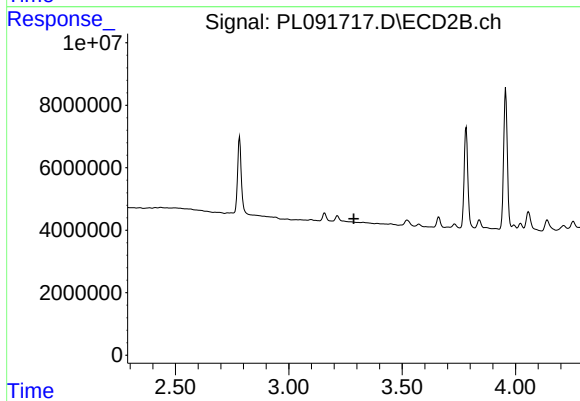
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 27895830
Conc: 14.92 ng/ml



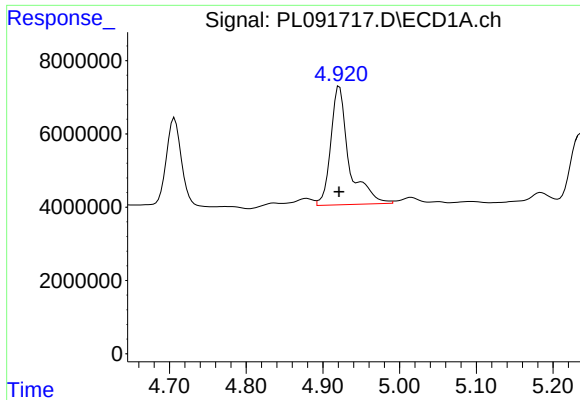
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 2254318
Conc: 1.04 ng/ml



#2 alpha-BHC

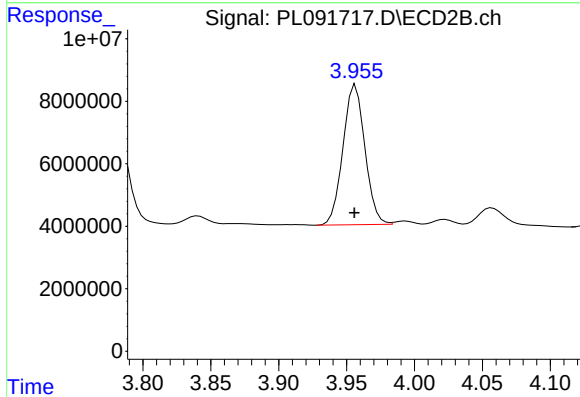
R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: -23580
Conc: N.D.



#4 Heptachlor

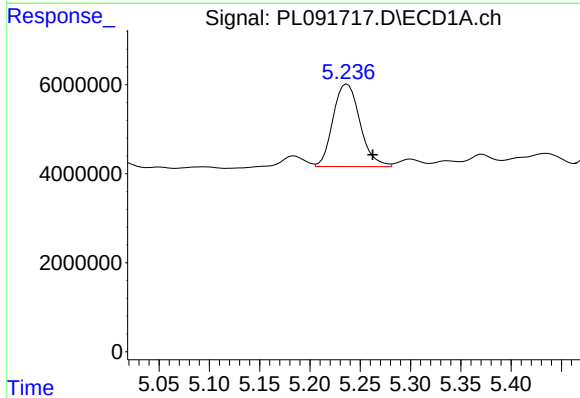
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 53621530
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



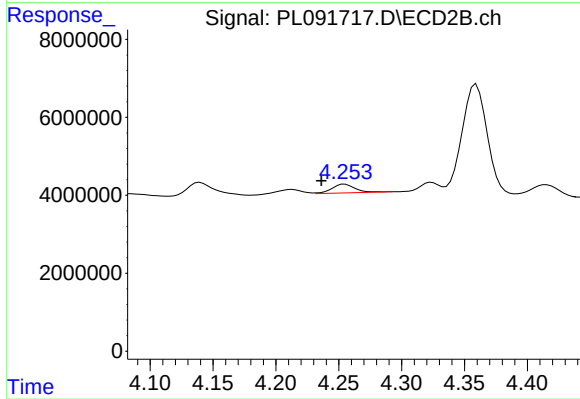
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50316489
Conc: 20.89 ng/ml



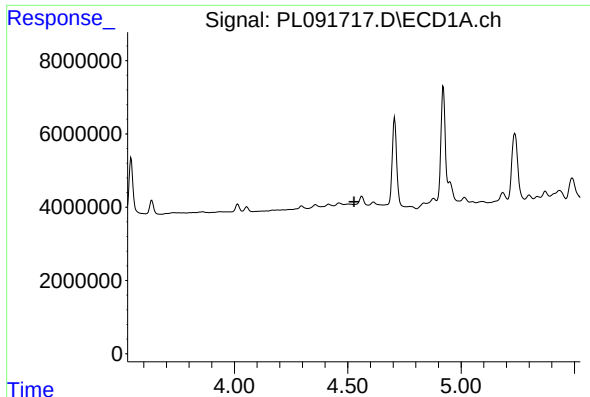
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: -0.025 min
Response: 34574830
Conc: 18.56 ng/ml



#5 Aldrin

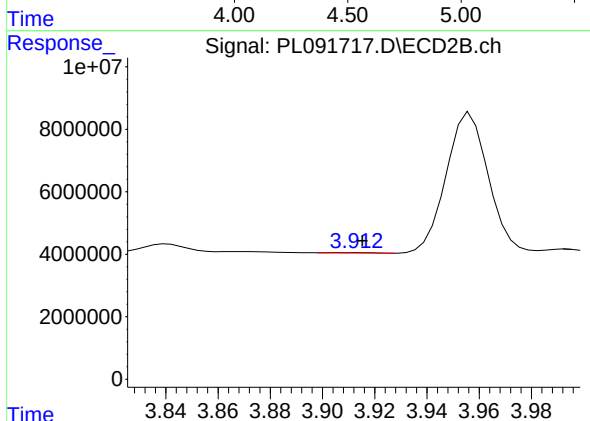
R.T.: 4.255 min
Delta R.T.: 0.019 min
Response: 2838542
Conc: 1.24 ng/ml



#6 beta-BHC

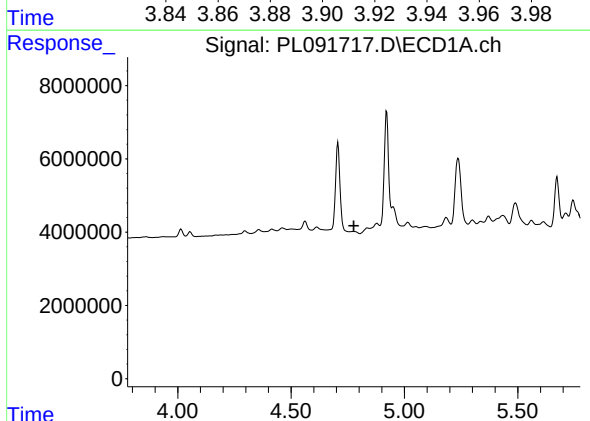
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



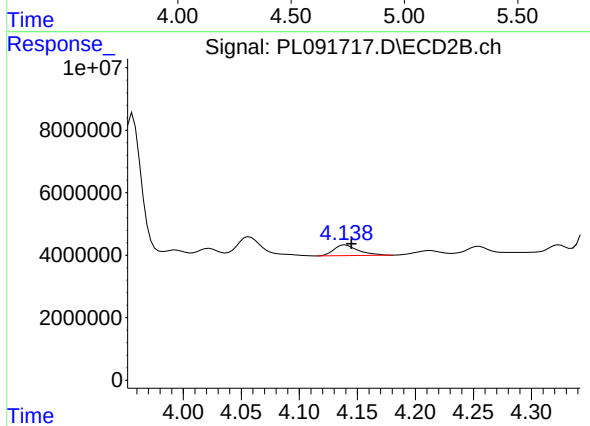
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 160797
Conc: 0.15 ng/ml



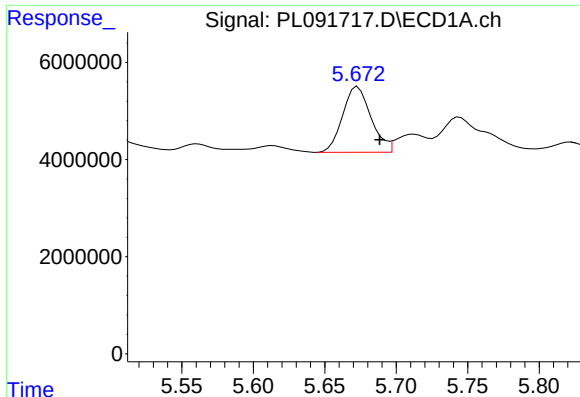
#7 delta-BHC

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



#7 delta-BHC

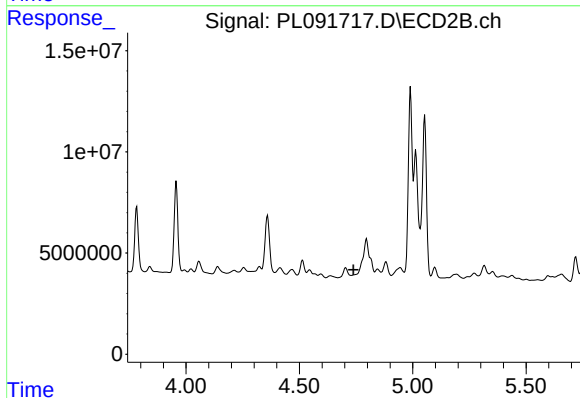
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 5027837
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

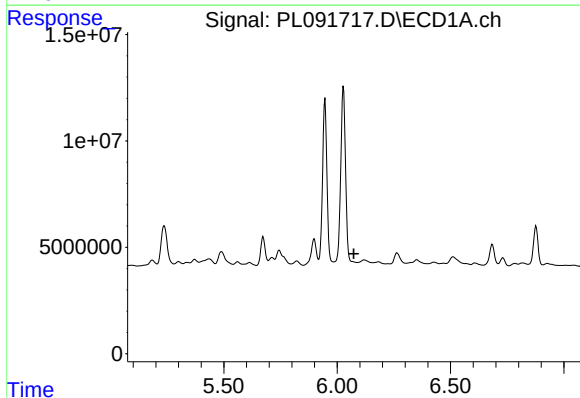
R.T.: 5.673 min
Delta R.T.: -0.015 min
Response: 18693468
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



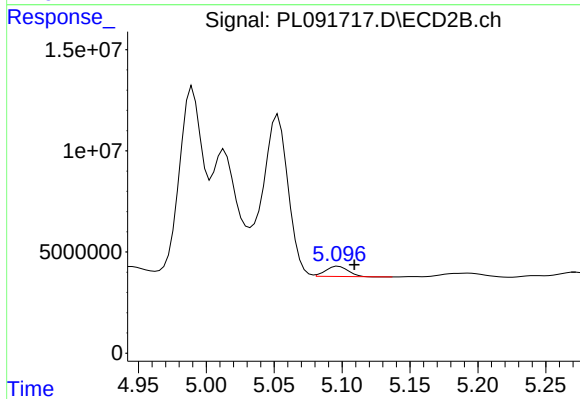
#8 Heptachlor epoxide

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



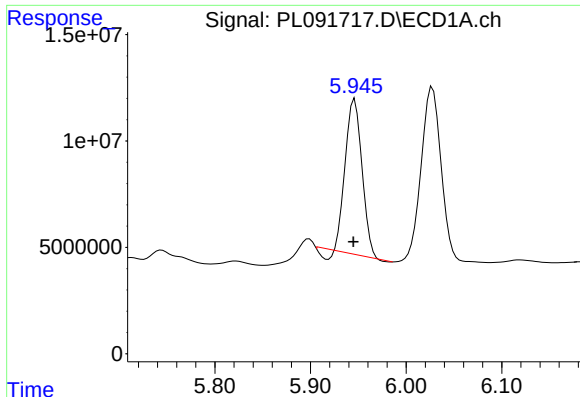
#9 Endosulfan I

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



#9 Endosulfan I

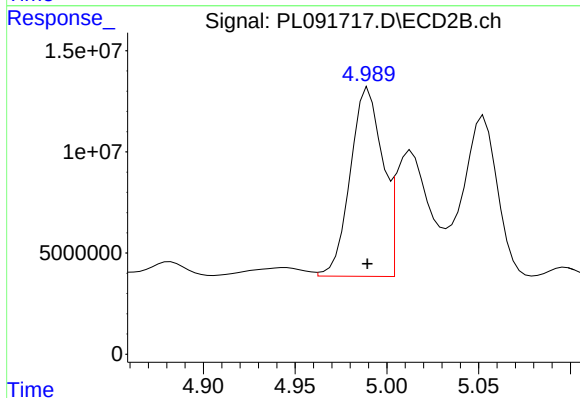
R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 5861594
Conc: 3.04 ng/ml



#10 gamma-Chlordane

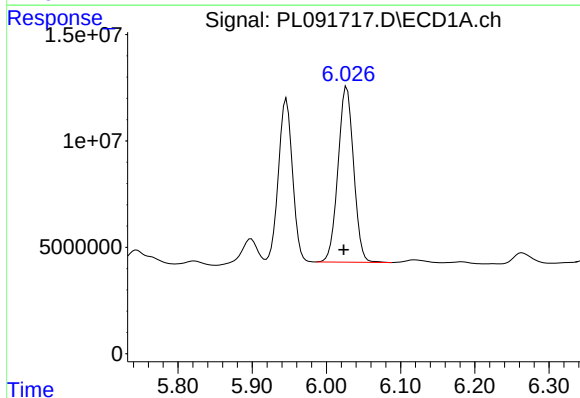
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 86364772
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



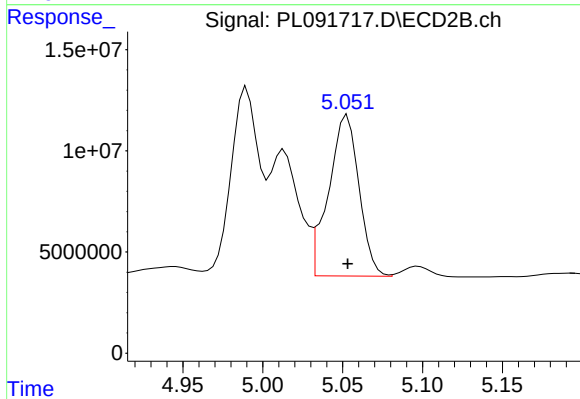
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 113796421
Conc: 51.59 ng/ml



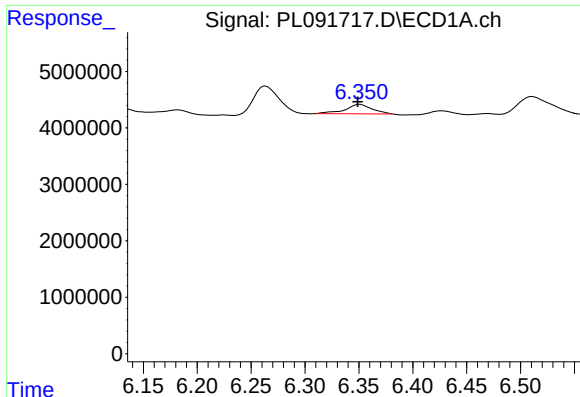
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 120654035
Conc: 74.86 ng/ml



#11 alpha-Chlordane

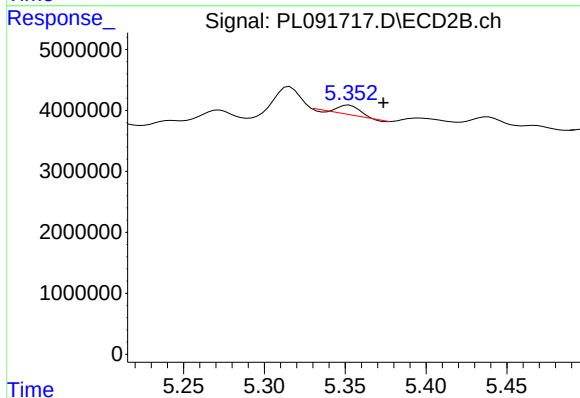
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 105336949
Conc: 50.91 ng/ml



#13 Dieldrin

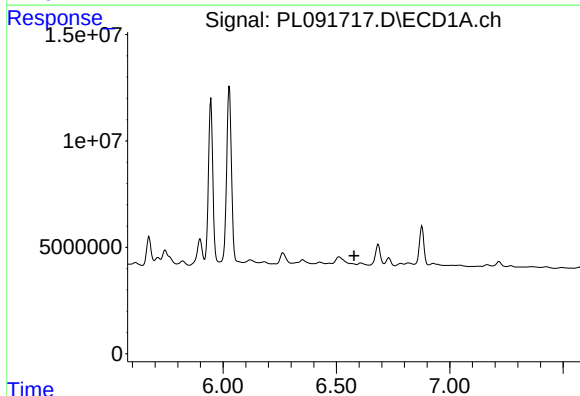
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 2899597
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



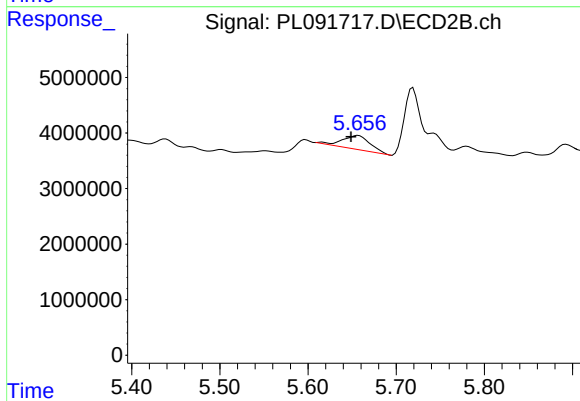
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 1310208
Conc: 0.64 ng/ml



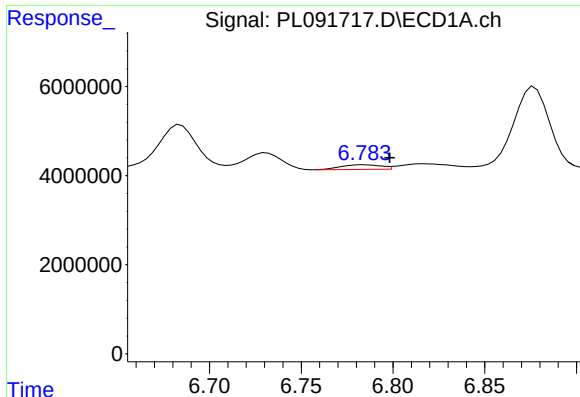
#14 Endrin

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



#14 Endrin

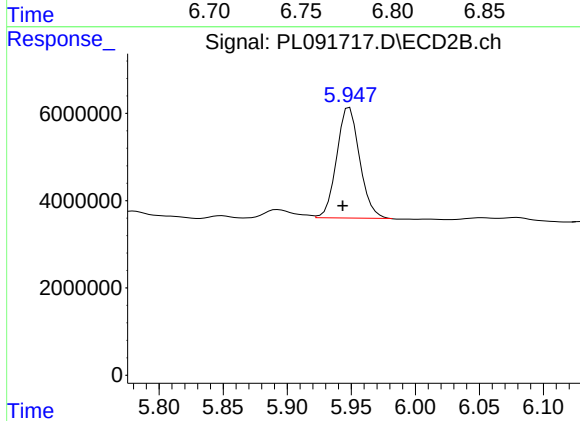
R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 5541460
Conc: 2.94 ng/ml



#15 Endosulfan II

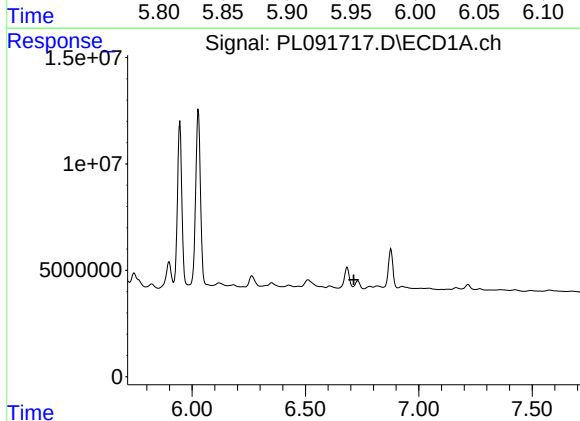
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 1581803
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



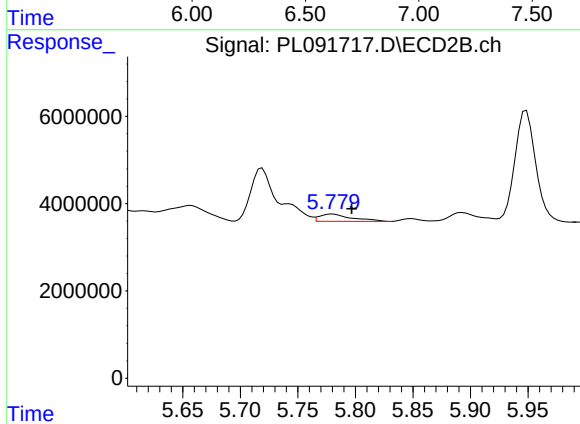
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 31565545
Conc: 17.84 ng/ml



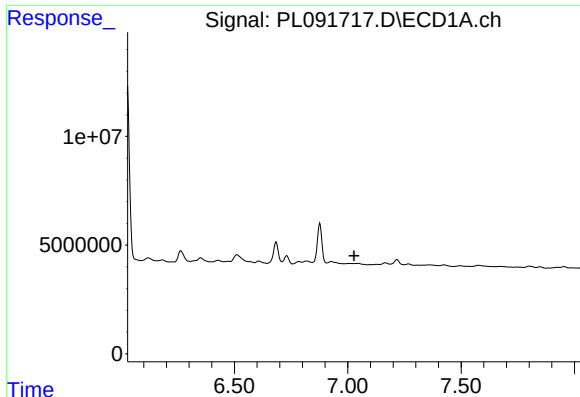
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: -3627994
Conc: N.D.



#16 4,4'-DDD

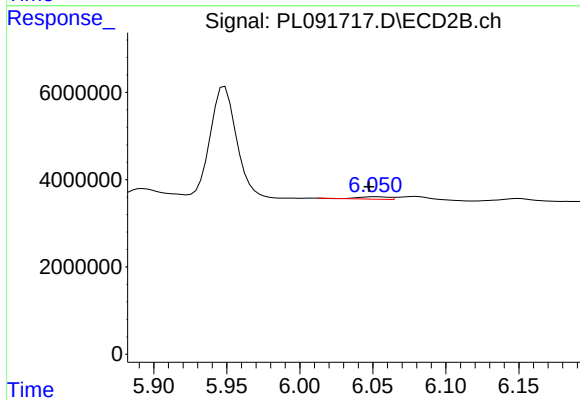
R.T.: 5.780 min
Delta R.T.: -0.017 min
Response: 3191698
Conc: 1.90 ng/ml



#17 4,4'-DDT

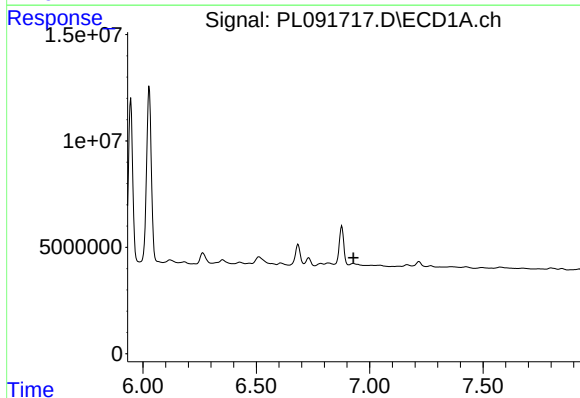
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



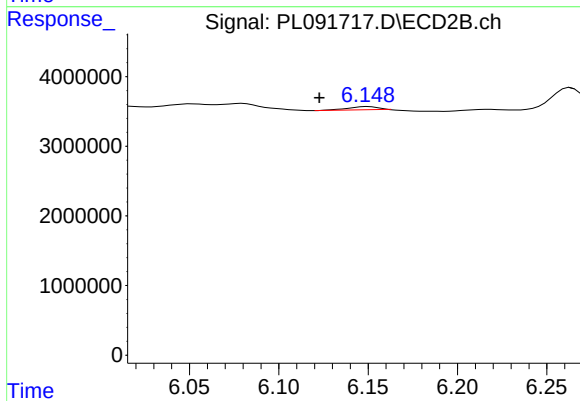
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 795133
Conc: 0.49 ng/ml



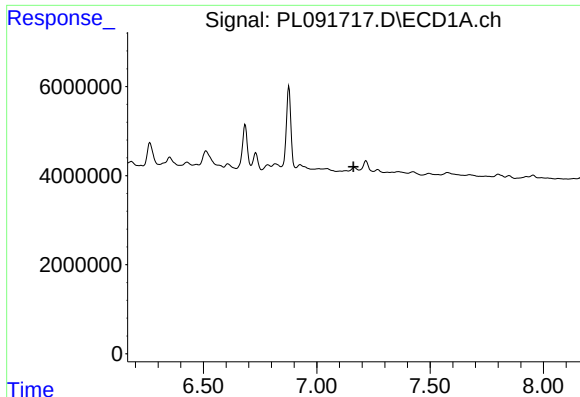
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

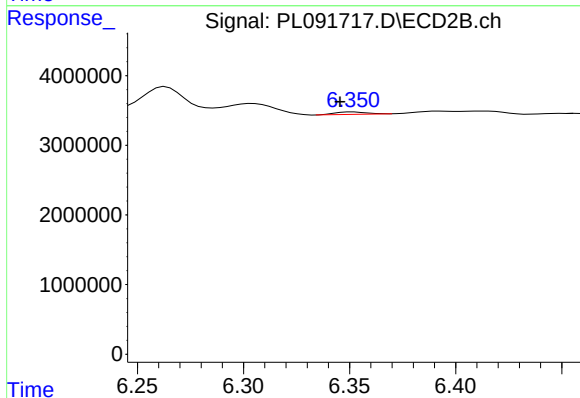
R.T.: 6.150 min
Delta R.T.: 0.027 min
Response: 494323
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

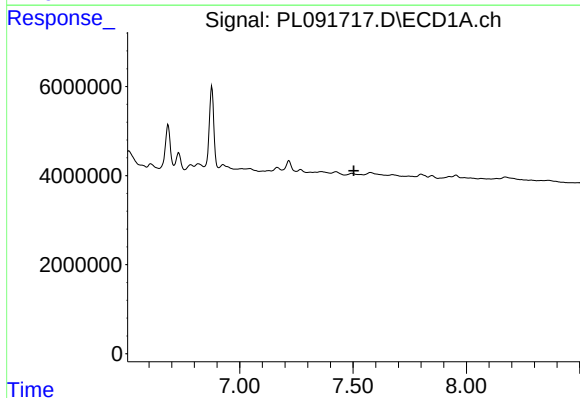
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



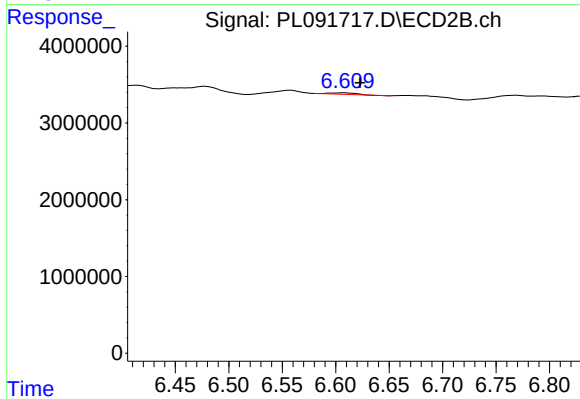
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 358819
Conc: 0.21 ng/ml



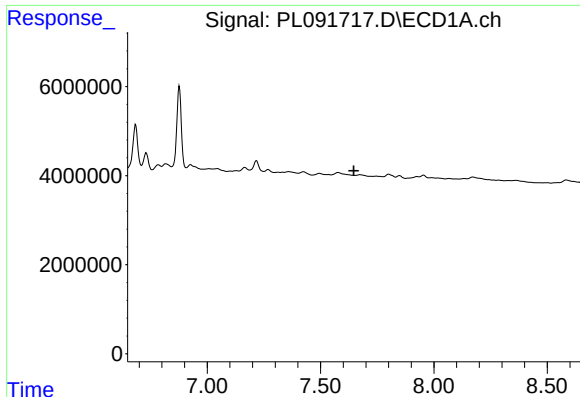
#20 Methoxychlor

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



#20 Methoxychlor

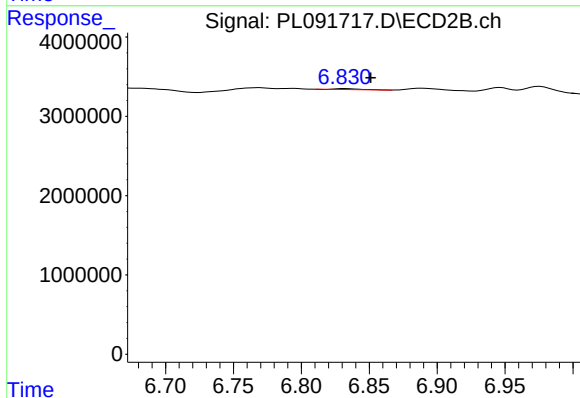
R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 330836
Conc: 0.37 ng/ml



#21 Endrin ketone

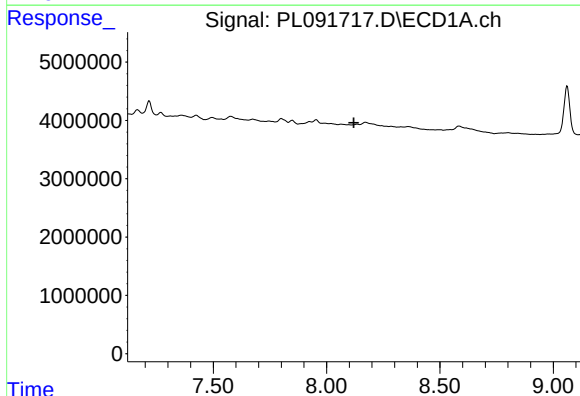
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



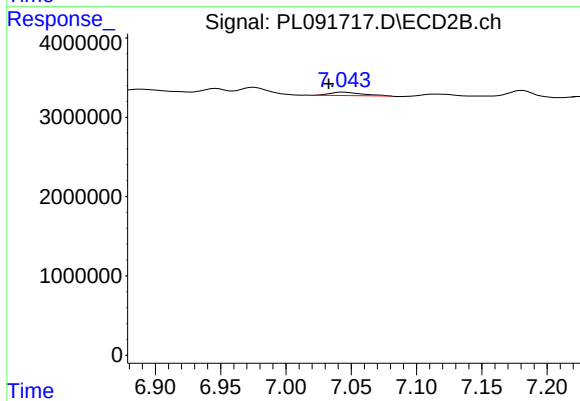
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.019 min
Response: 153671
Conc: 0.08 ng/ml



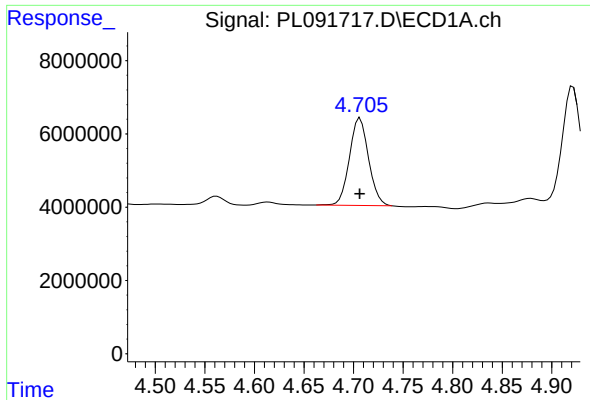
#22 Mirex

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



#22 Mirex

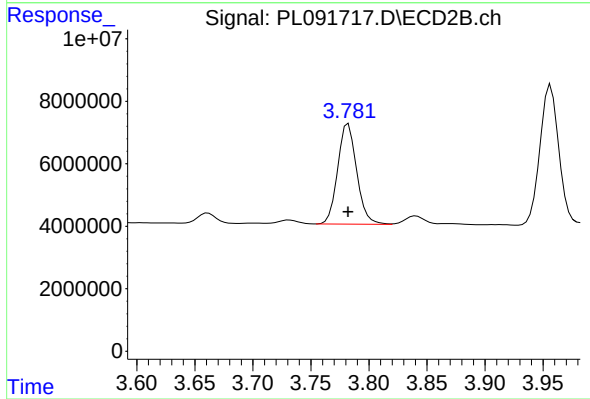
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 647857
Conc: 0.37 ng/ml



#23 Chlordane-1

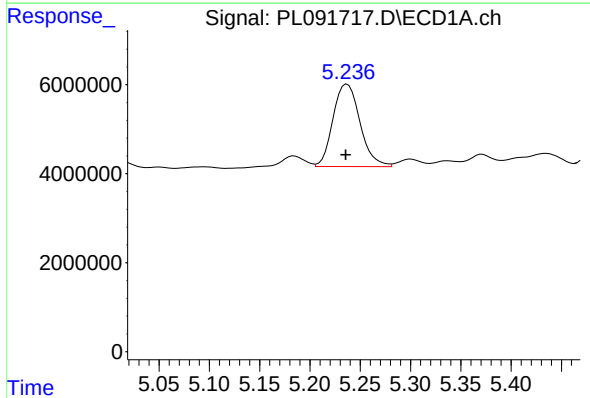
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 32113243
Conc: 515.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



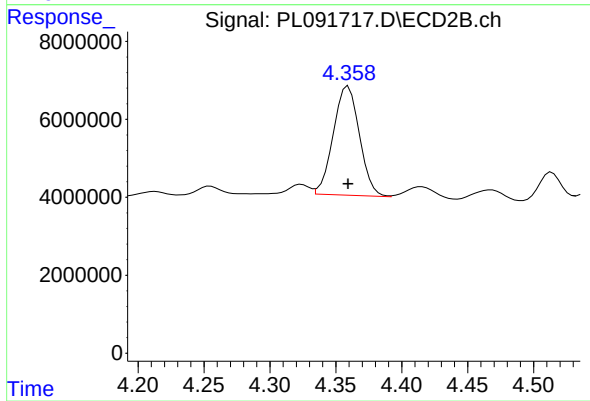
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 36625205
Conc: 526.49 ng/ml



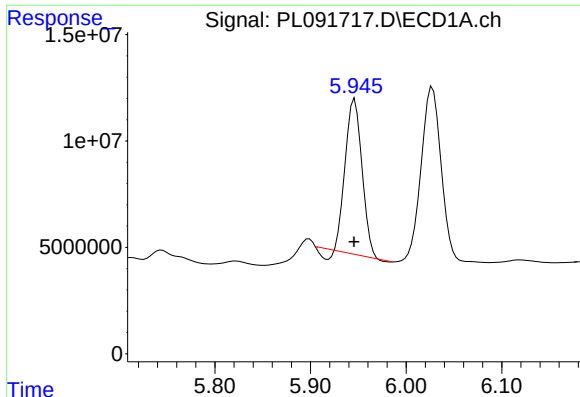
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 34574830
Conc: 449.71 ng/ml



#24 Chlordane-2

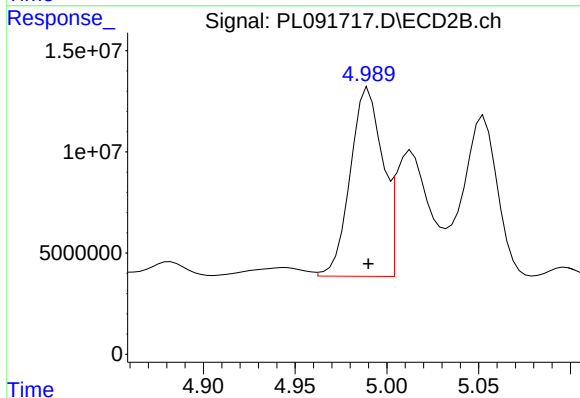
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 38570687
Conc: 514.61 ng/ml



#25 Chlordane-3

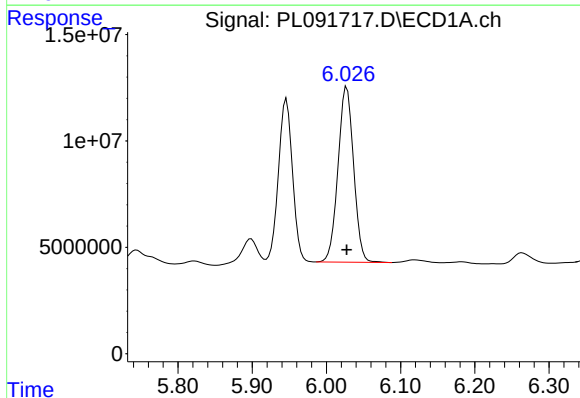
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 86364772
Conc: 336.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



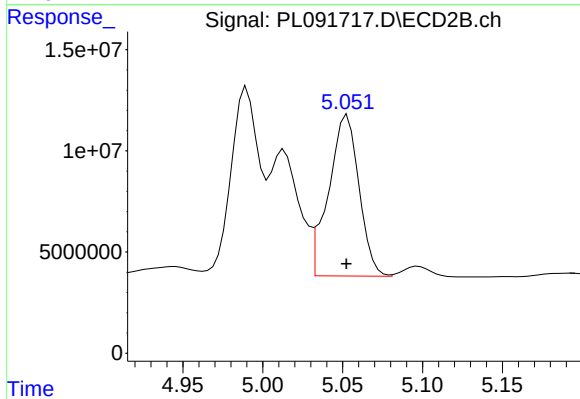
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 113796421
Conc: 488.10 ng/ml



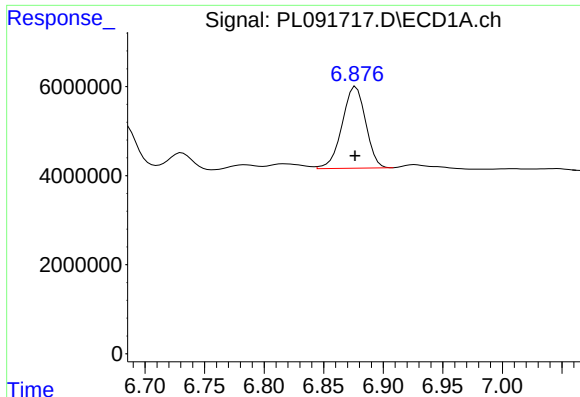
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 120654035
Conc: 407.40 ng/ml



#26 Chlordane-4

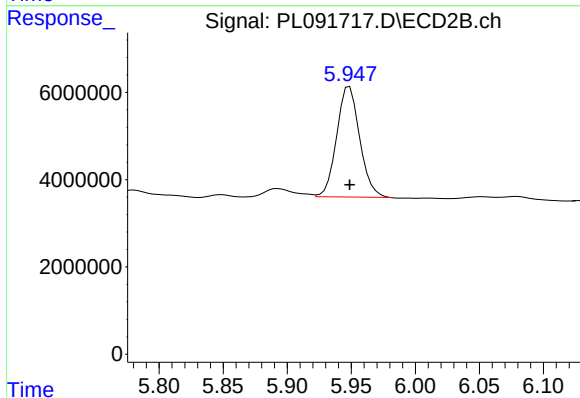
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 105336949
Conc: 505.13 ng/ml



#27 Chlordane-5

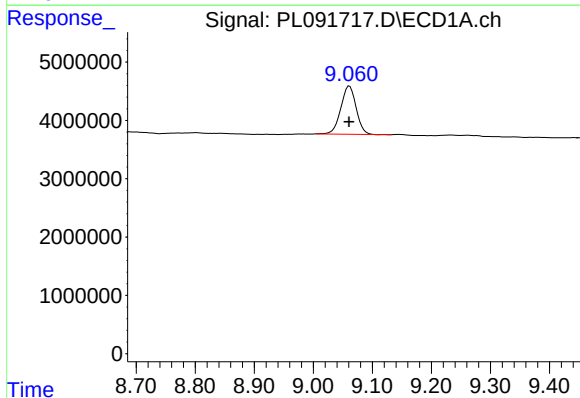
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 25188676
Conc: 441.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



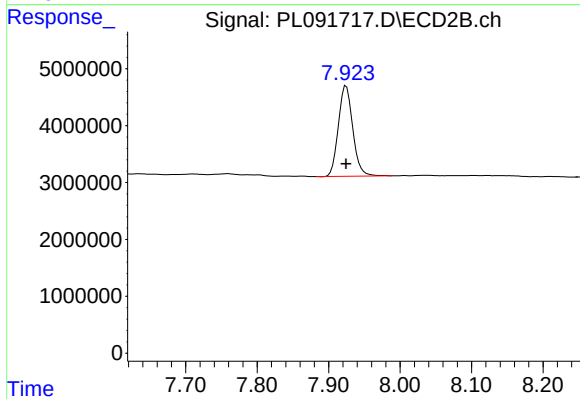
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 31565545
Conc: 440.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 14941879
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 22312809
Conc: 12.08 ng/ml