Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:44:52 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	37121878	46715970	23.818	24.978	
28)	SA Decachlor...	9.060	7.924	29900505	44187592	24.603	23.930	
	Target Compounds							
2)	A alpha-BHC	3.999	3.286	26162770	31232281	12.113	11.743	
3)	MA gamma-BHC...	4.332	3.617	24335242	28542261	11.838	11.605	
4)	MA Heptachlor	4.895f	0.000	6214592	0	3.318	N.D.	#
6)	B beta-BHC	4.529	3.916	11421130	13838816	12.550	12.668	
8)	B Heptachlo...	0.000	4.738	0	677000	N.D.	0.321	#
9)	A Endosulfan I	0.000	5.101	0	323809	N.D.	0.168	#
14)	MA Endrin	6.579	5.649	69256545	102.0E6	52.085	54.060	
15)	B Endosulfa...	6.820f	5.962f	5027289	-496071	3.243	N.D.	#
16)	A 4,4'-DDD	6.714	5.797	12390366	15920441	9.775	9.500	
17)	MA 4,4'-DDT	7.028	6.047	131.2E6	190.3E6	100.027	118.458	
18)	B Endrin al...	6.929	6.123	4222447	3564112	3.554	2.607	#
19)	B Endosulfa...	0.000	6.351	0	116192	N.D.	0.068	#
20)	A Methoxychlor	7.504	6.622	178.0E6	249.4E6	263.142	281.547	
21)	B Endrin ke...	7.647	6.850	6912122	11023719	4.470	5.481	
22)	Mirex	0.000	7.044	0	1075307	N.D.	0.606	#
23)	Chlordane-1	0.000	3.816f	0	187505	N.D.	2.695	#
24)	Chlordane-2	0.000	4.335f	0	5956341	N.D.	79.469	#
25)	Chlordane-3	0.000	4.957f	0	8528822	N.D.	36.582	#

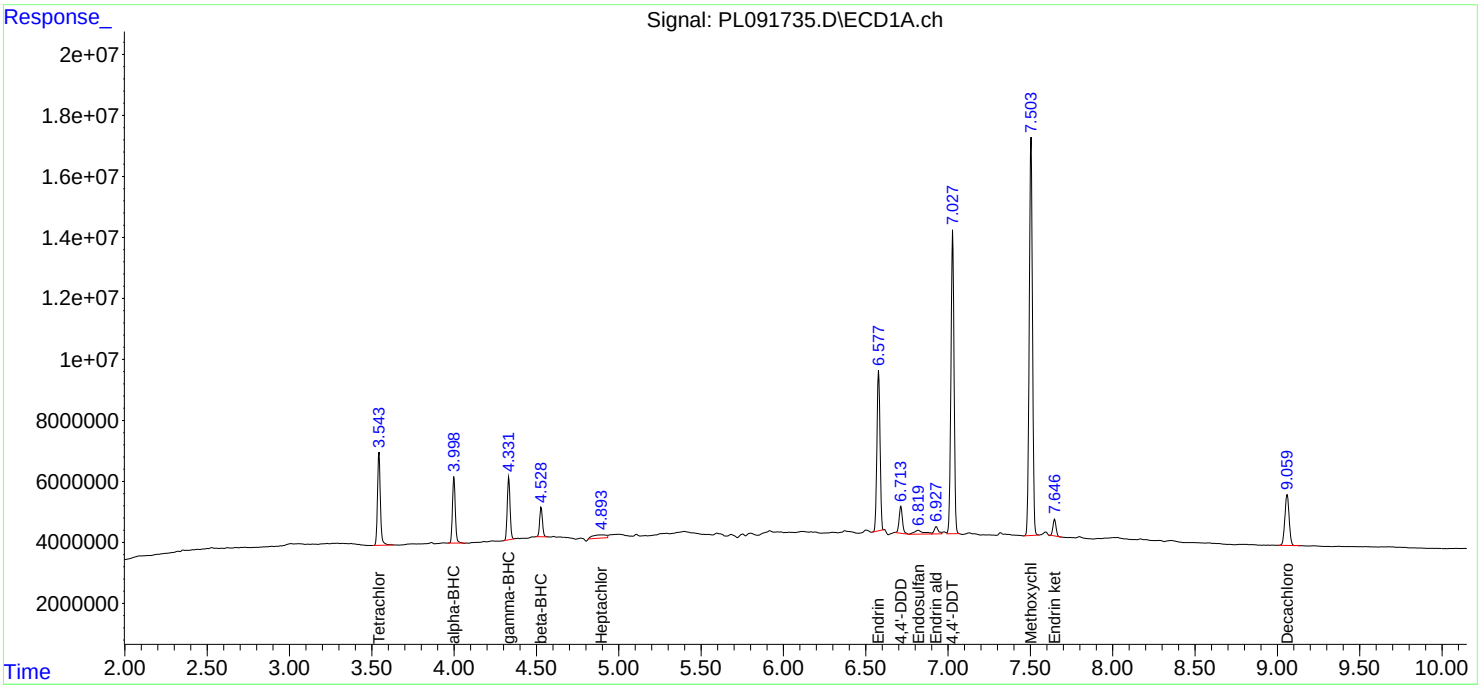
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

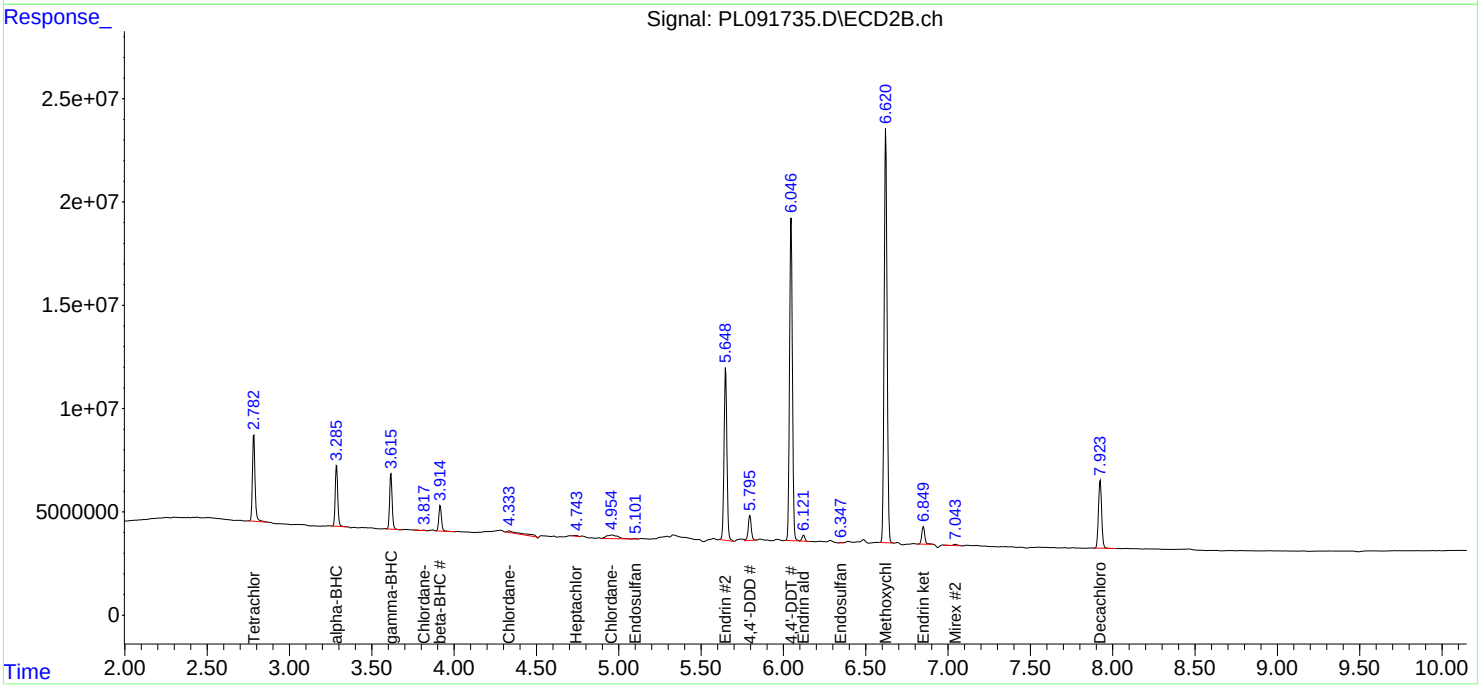
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

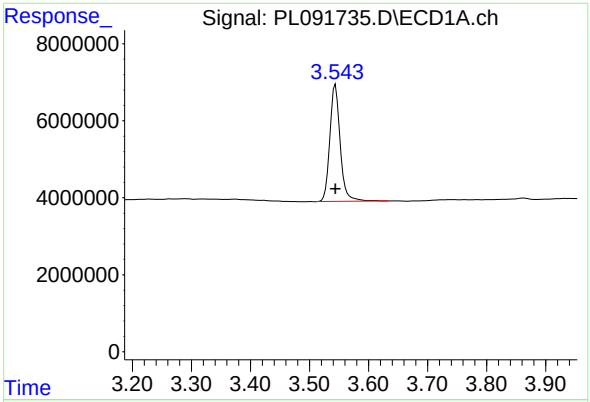
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:44:52 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



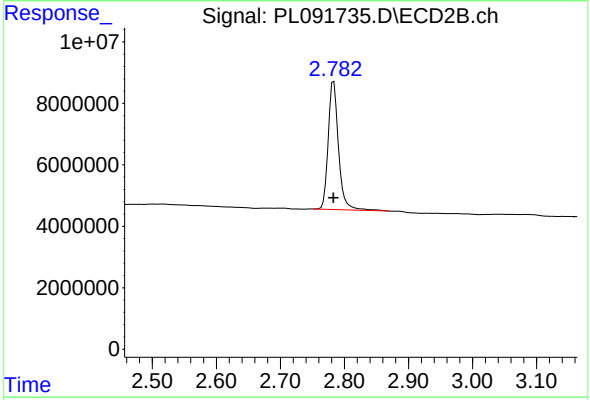




#1 Tetrachloro-m-xylene

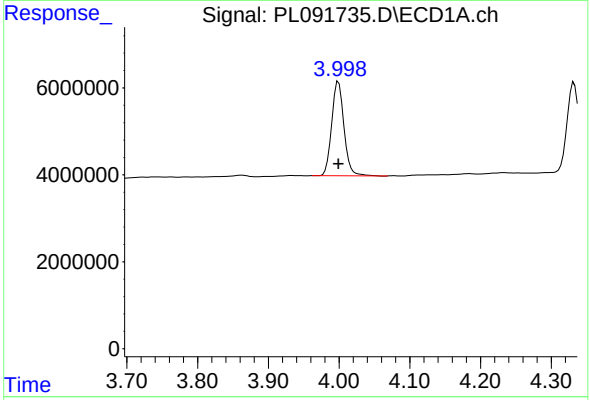
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 37121878
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



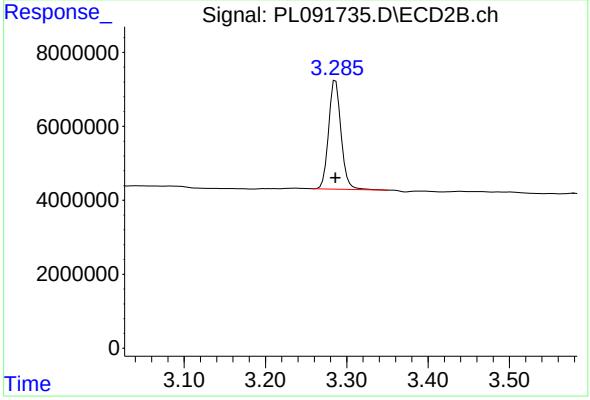
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 46715970
Conc: 24.98 ng/ml



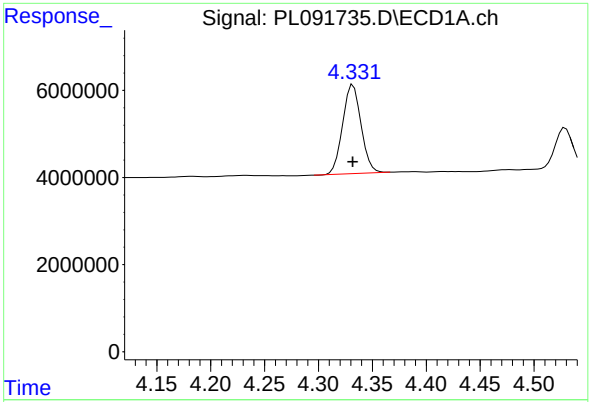
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 26162770
Conc: 12.11 ng/ml



#2 alpha-BHC

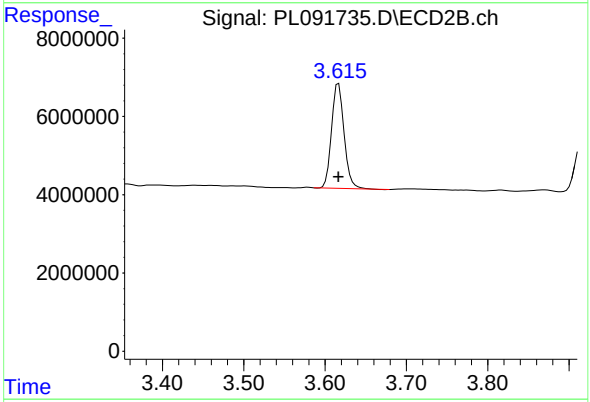
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 31232281
Conc: 11.74 ng/ml



#3 gamma-BHC (Lindane)

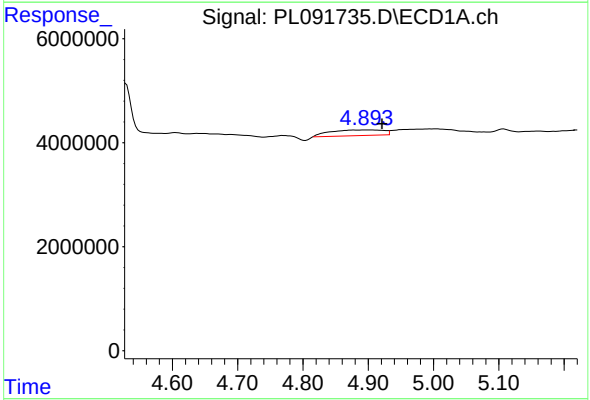
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 24335242
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



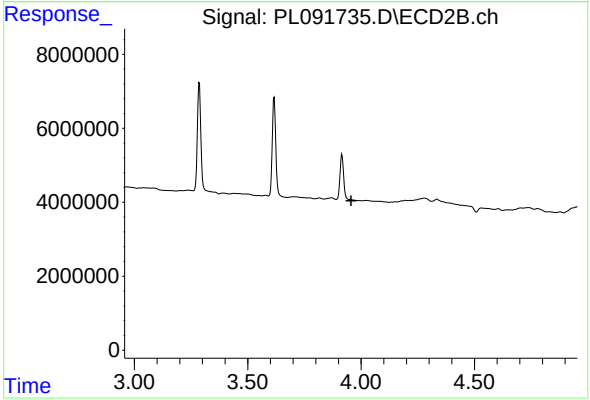
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 28542261
Conc: 11.61 ng/ml



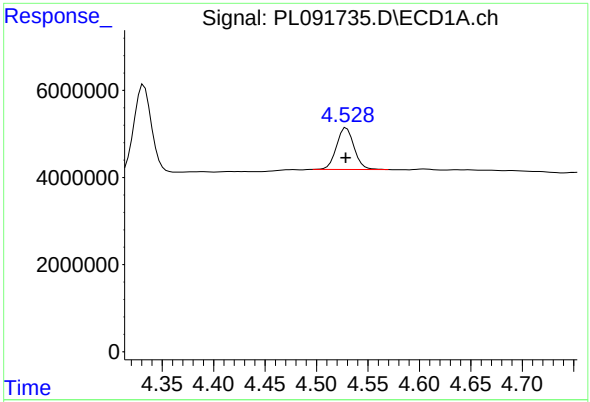
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.026 min
Response: 6214592
Conc: 3.32 ng/ml



#4 Heptachlor

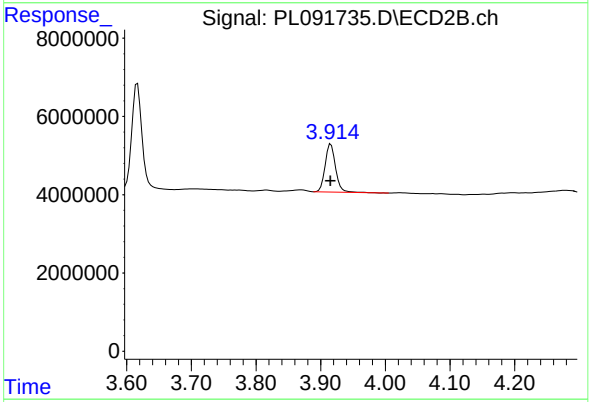
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#6 beta-BHC

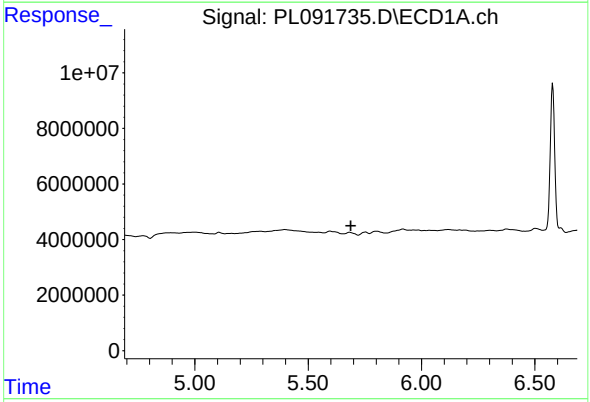
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 11421130
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



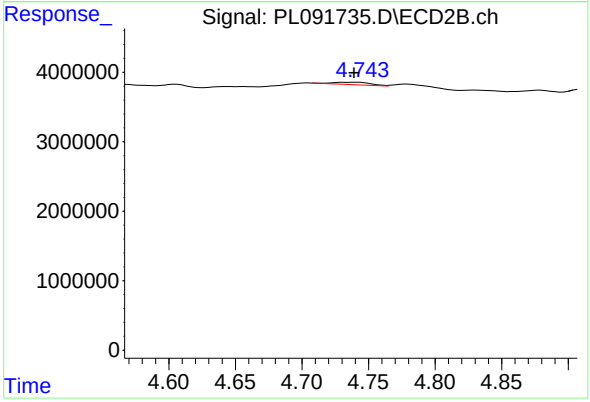
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 13838816
Conc: 12.67 ng/ml



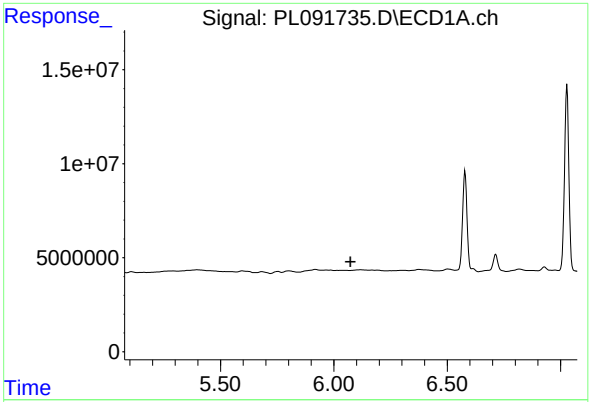
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

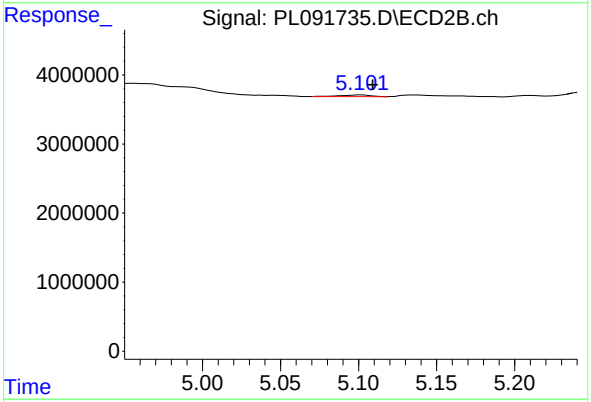
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 677000
Conc: 0.32 ng/ml



#9 Endosulfan I

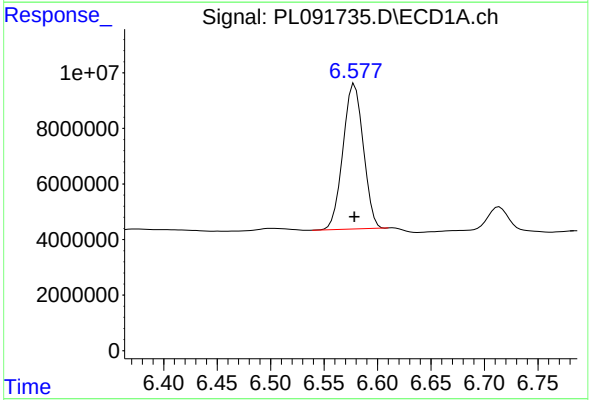
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



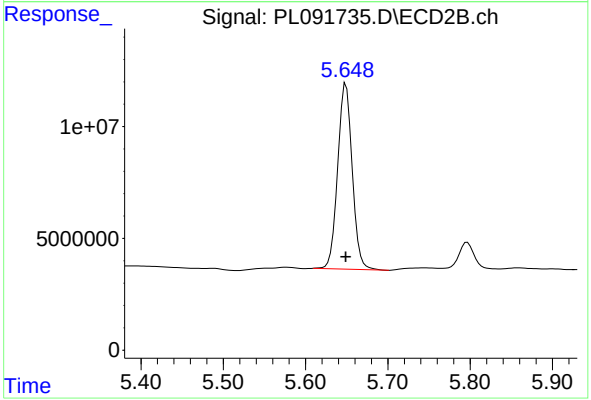
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 323809
Conc: 0.17 ng/ml



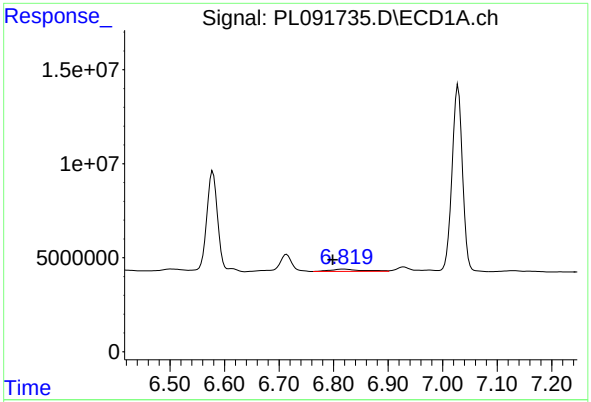
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 69256545
Conc: 52.08 ng/ml



#14 Endrin

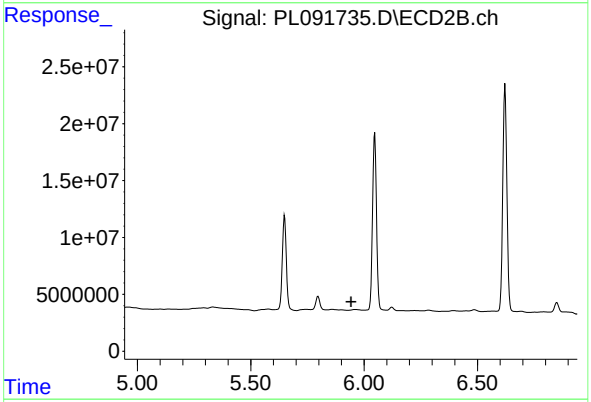
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 102021769
Conc: 54.06 ng/ml



#15 Endosulfan II

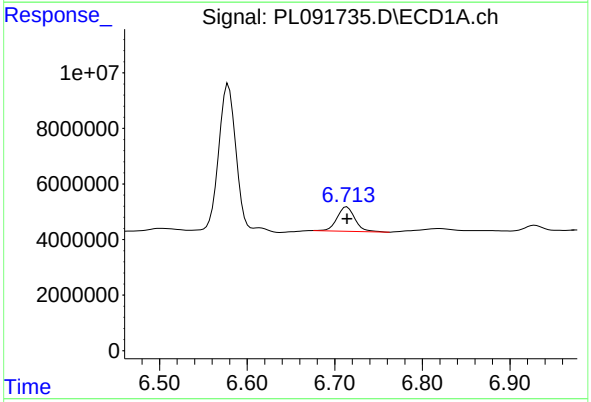
R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 5027289
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



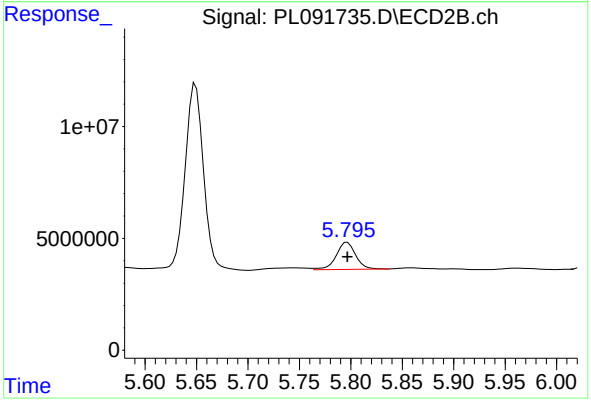
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: -496071
Conc: N.D.



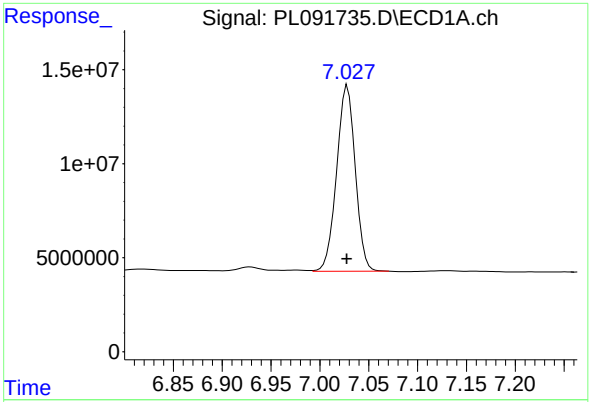
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 12390366
Conc: 9.78 ng/ml



#16 4,4'-DDD

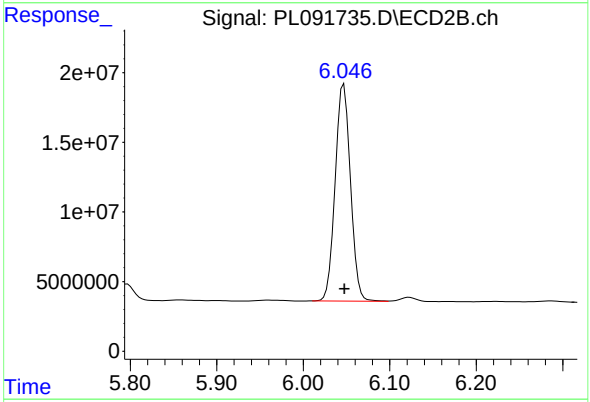
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 15920441
Conc: 9.50 ng/ml



#17 4,4'-DDT

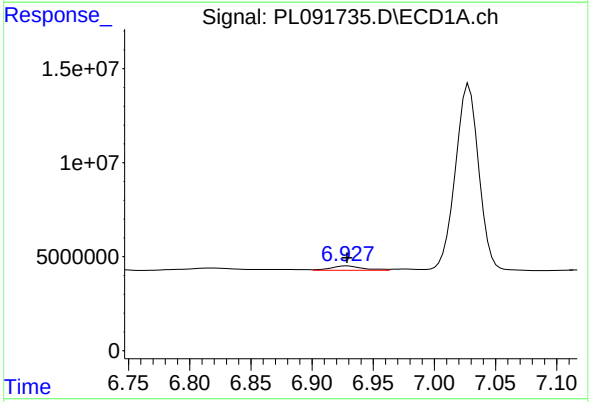
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 131209868
Conc: 100.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



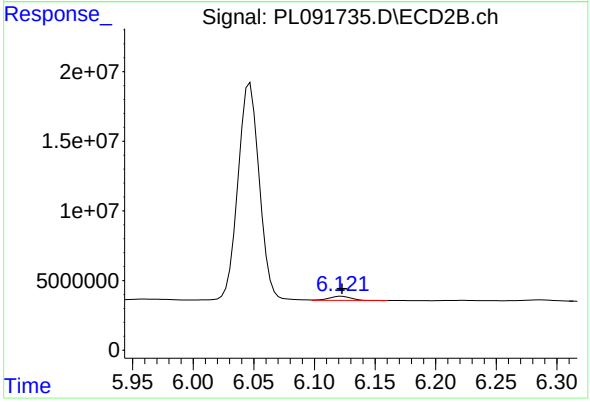
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 190336306
Conc: 118.46 ng/ml



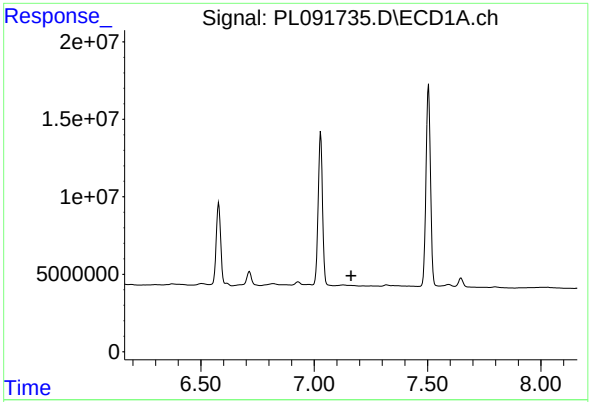
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 4222447
Conc: 3.55 ng/ml



#18 Endrin aldehyde

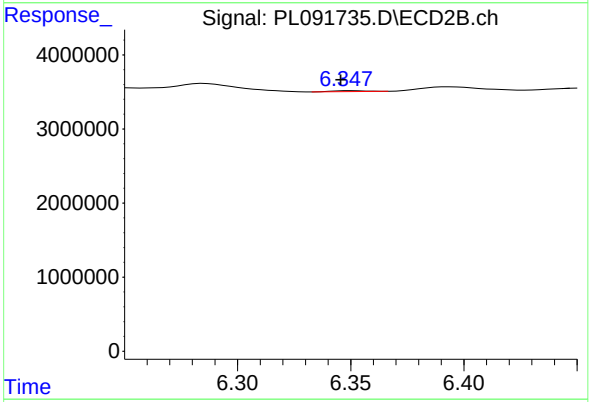
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3564112
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

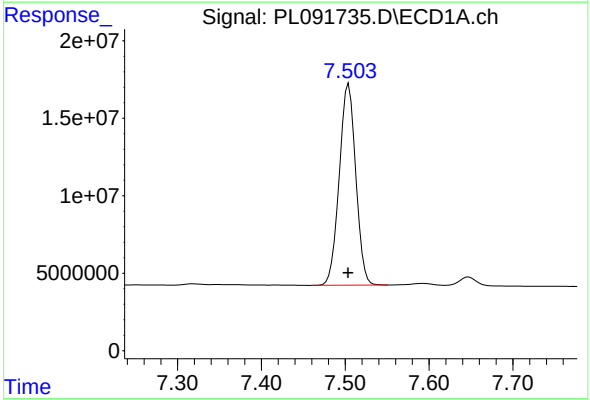
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



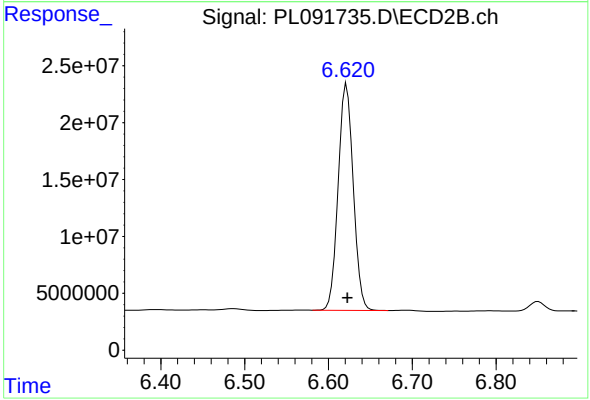
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 116192
Conc: 0.07 ng/ml



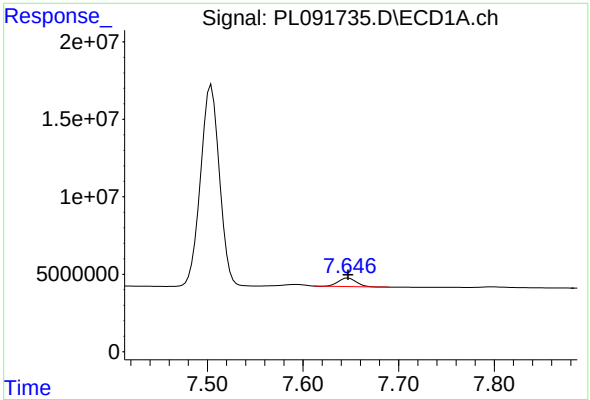
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 178006835
Conc: 263.14 ng/ml



#20 Methoxychlor

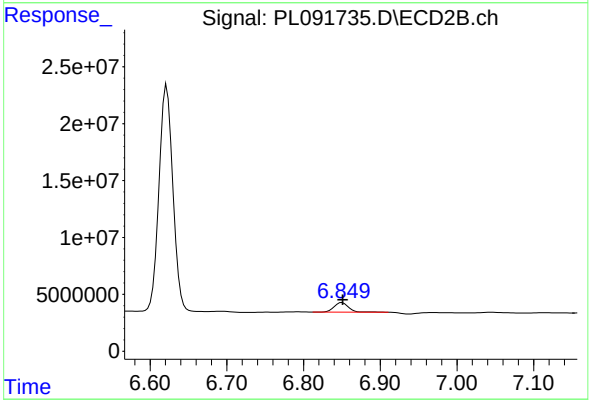
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 249383733
Conc: 281.55 ng/ml



#21 Endrin ketone

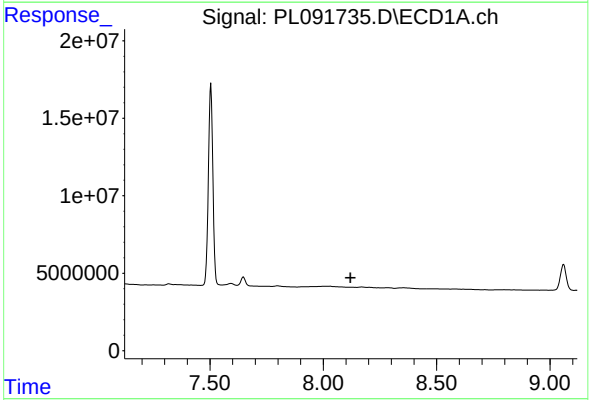
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 6912122
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



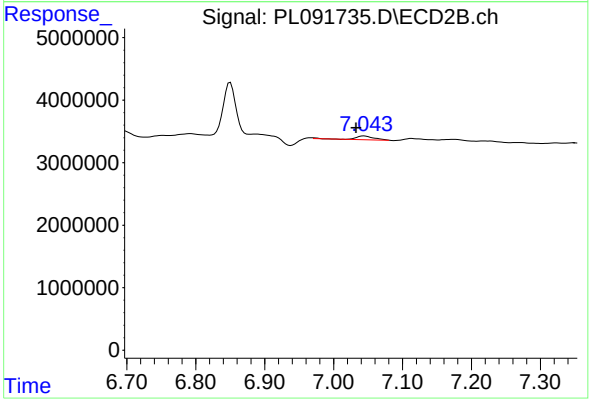
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 11023719
Conc: 5.48 ng/ml



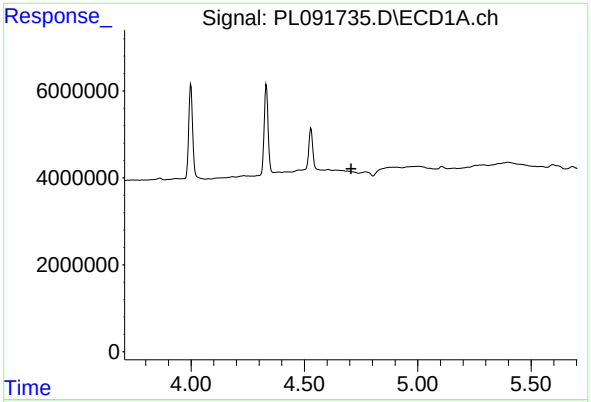
#22 Mirex

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



#22 Mirex

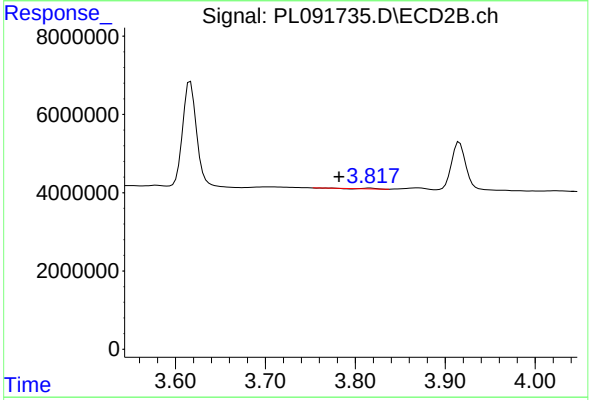
R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 1075307
Conc: 0.61 ng/ml



#23 Chlordane-1

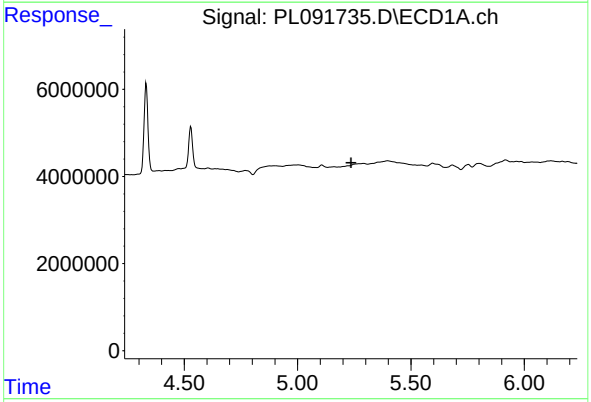
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



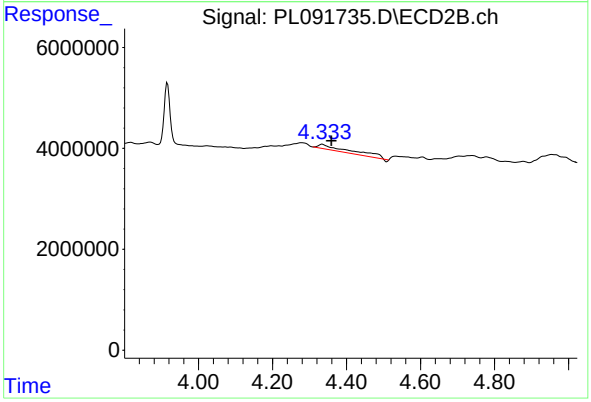
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.034 min
Response: 187505
Conc: 2.70 ng/ml



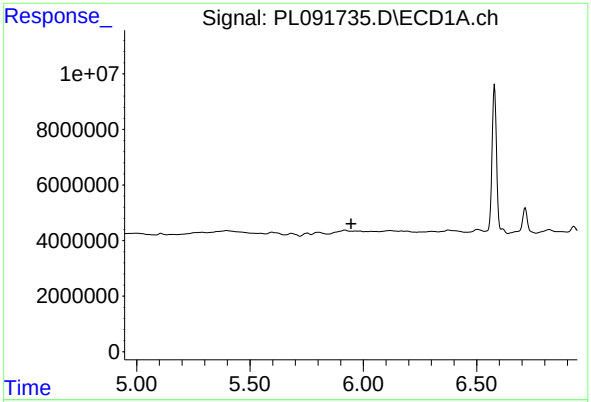
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

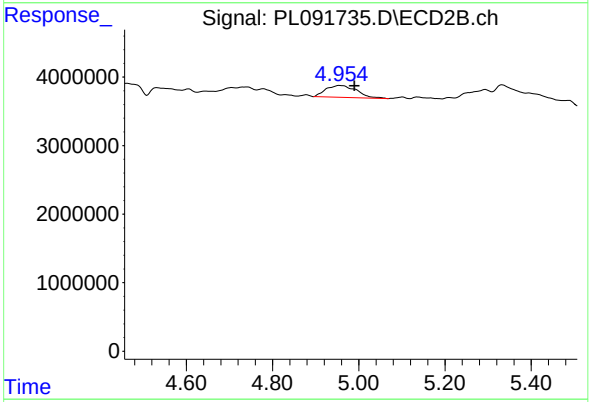
R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 5956341
Conc: 79.47 ng/ml



#25 Chlordane-3

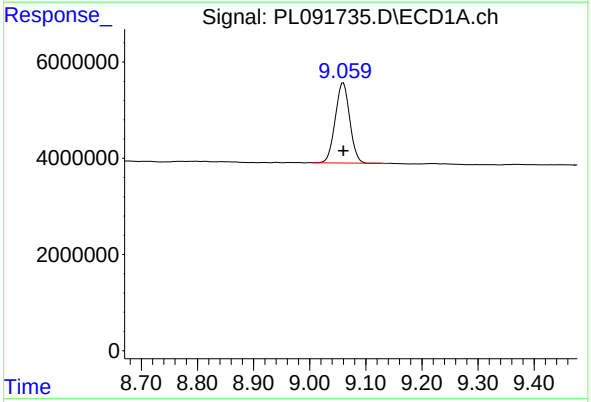
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



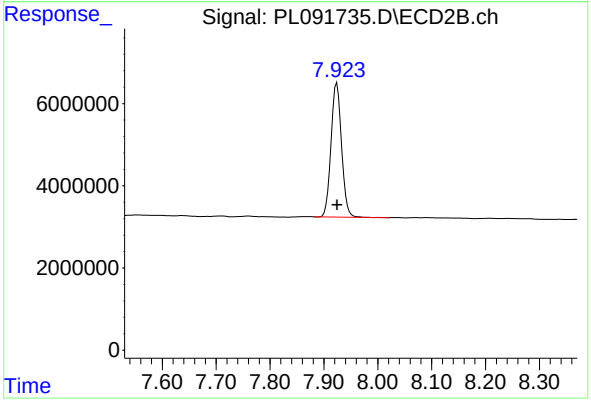
#25 Chlordane-3

R.T.: 4.957 min
Delta R.T.: -0.033 min
Response: 8528822
Conc: 36.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29900505
Conc: 24.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 44187592
Conc: 23.93 ng/ml