

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 13:57
 Operator : AR\AJ
 Sample : P3932-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FM1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:40:24 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	2.784	30305427	39242941	19.444	20.982
28)	SA Decachlor...	9.060	7.925	15247107	23330871	12.546	12.635
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	591195	N.D.	0.222 #
4)	MA Heptachlor	4.918	3.953	2666339	3084157	1.424	1.281
5)	MB Aldrin	5.234f	4.223	5555738	296829	2.983	0.130 #
7)	B delta-BHC	4.775	4.142	4645624	706379	2.418	0.307 #
8)	B Heptachlo...	5.674	4.741	6111446	370389	3.662	0.176 #
9)	A Endosulfan I	0.000	5.097	0	3785418	N.D.	1.962 #
10)	B gamma-Chl...	5.945	4.989	2738850	6229197	1.639	2.824 #
11)	B alpha-Chl...	6.025	5.052	6473182	6238701	4.016	3.015
13)	MA Dieldrin	0.000	5.381	0	304906	N.D.	0.148 #
14)	MA Endrin	0.000	5.656	0	3812515	N.D.	2.020 #
15)	B Endosulfa...	6.821f	5.949	3282645	2167199	2.118	1.225 #
16)	A 4,4'-DDD	0.000	5.794	0	1222209	N.D.	0.729 #
17)	MA 4,4'-DDT	0.000	6.047	0	1109832	N.D.	0.691 #
18)	B Endrin al...	0.000	6.149f	0	128213	N.D.	0.094 #
19)	B Endosulfa...	0.000	6.356	0	306394	N.D.	0.179 #
22)	Mirex	0.000	7.043	0	559038	N.D.	0.315 #
23)	Chlordane-1	4.705	3.782	4860186	4656233	78.042	66.934
24)	Chlordane-2	5.234	4.361	5555738	4201994	72.263	56.063
25)	Chlordane-3	5.945	4.989	2738850	6229197	10.661	26.719 #
26)	Chlordane-4	6.025	5.052	6473182	6238701	21.857	29.917 #
27)	Chlordane-5	6.876	5.949	2723960	2167199	47.724	30.243 #

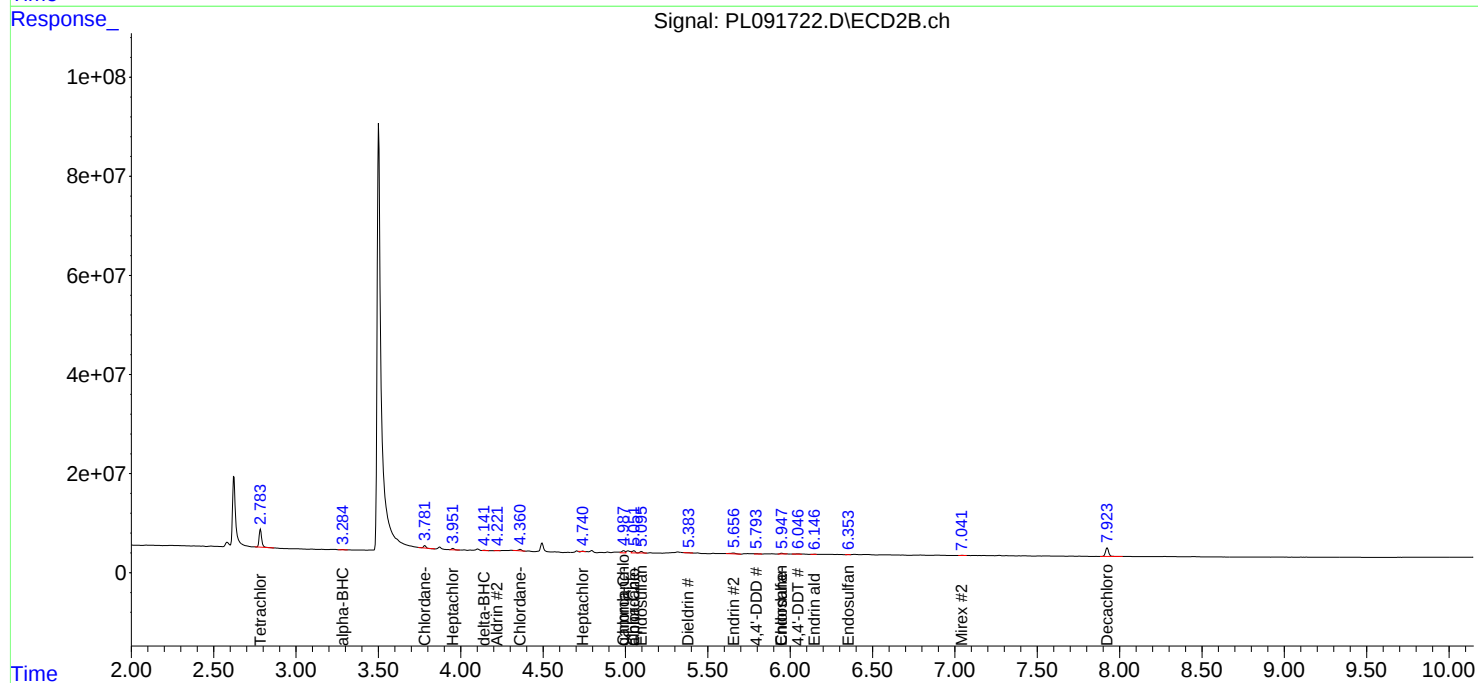
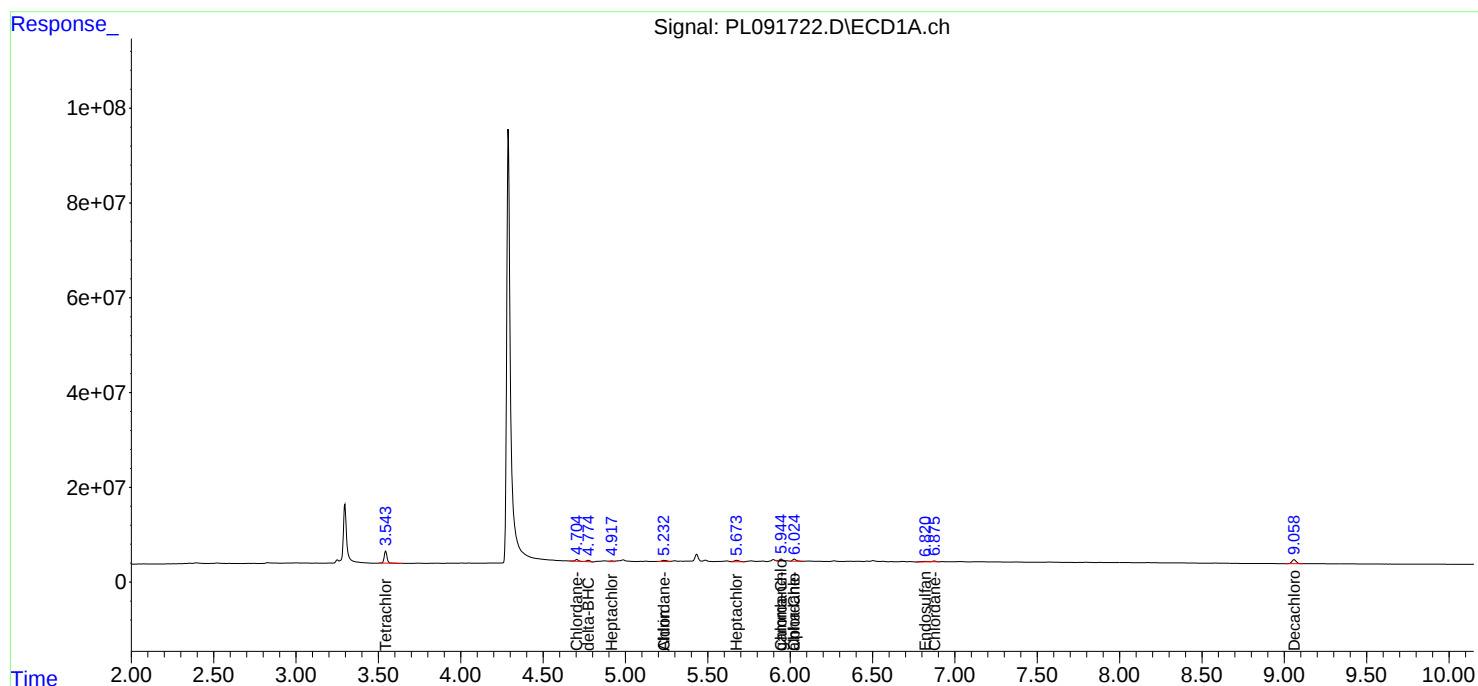
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

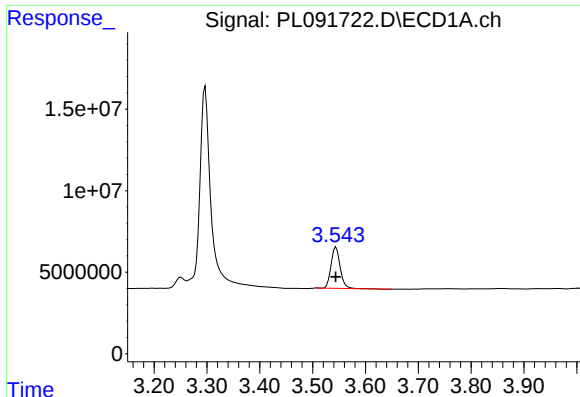
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 13:57
Operator : AR\AJ
Sample : P3932-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FM1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
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QLast Update : Mon Sep 09 19:26:36 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

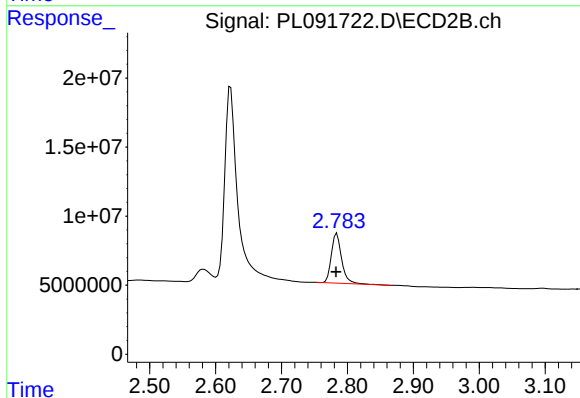




#1 Tetrachloro-m-xylene

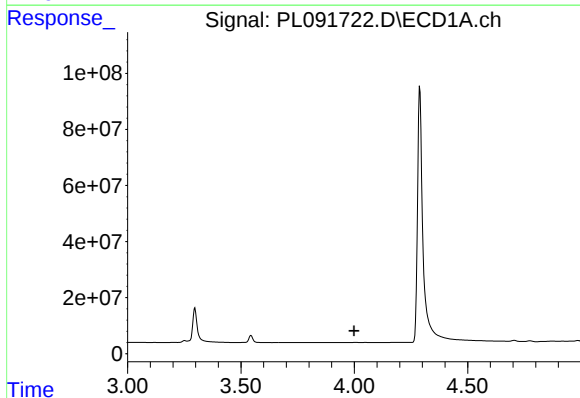
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30305427
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



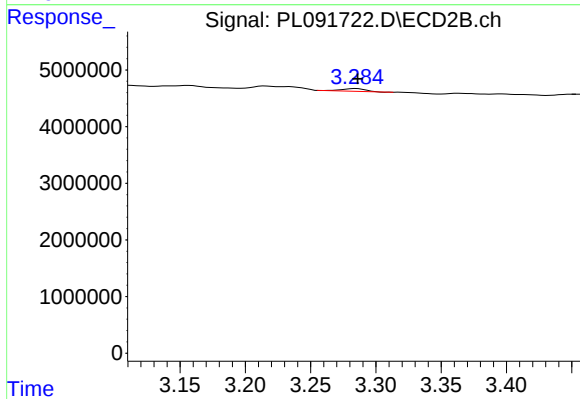
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 39242941
Conc: 20.98 ng/ml



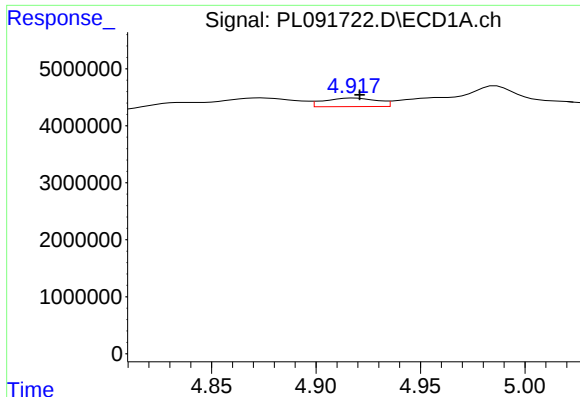
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

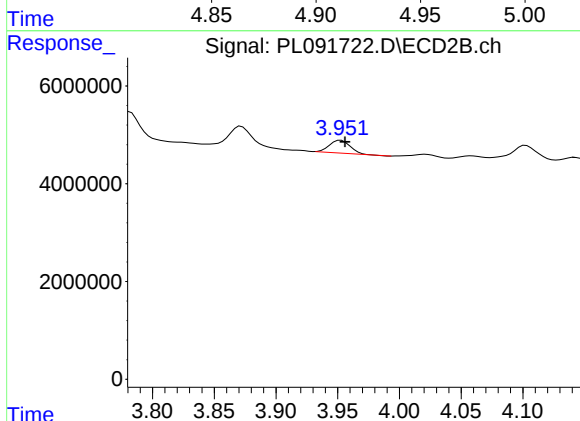
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 591195
Conc: 0.22 ng/ml



#4 Heptachlor

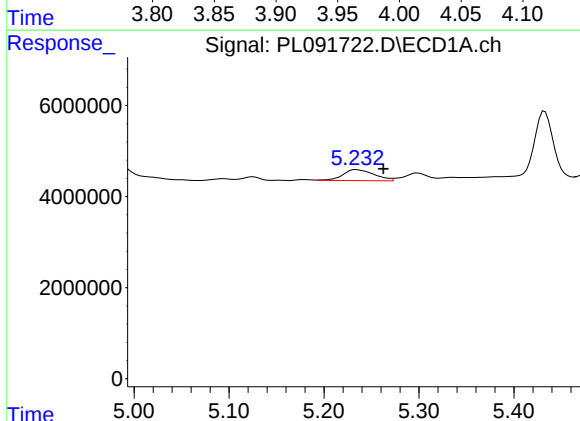
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 2666339
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



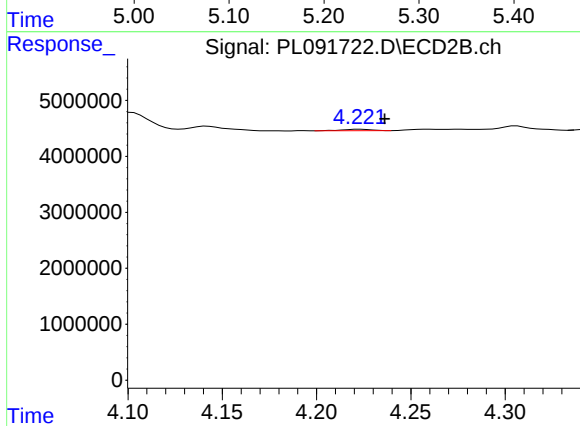
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 3084157
Conc: 1.28 ng/ml



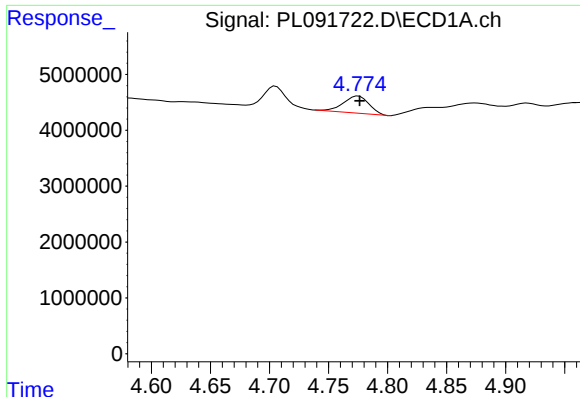
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.028 min
Response: 5555738
Conc: 2.98 ng/ml



#5 Aldrin

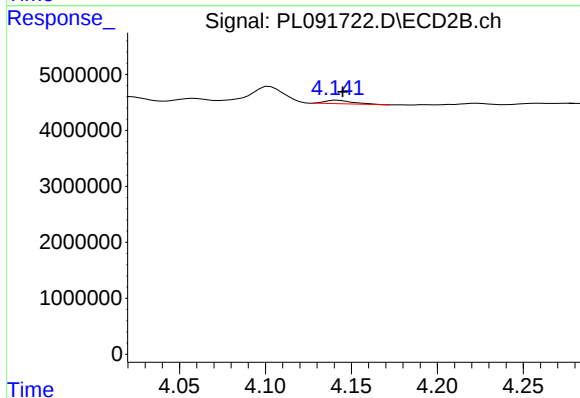
R.T.: 4.223 min
Delta R.T.: -0.013 min
Response: 296829
Conc: 0.13 ng/ml



#7 delta-BHC

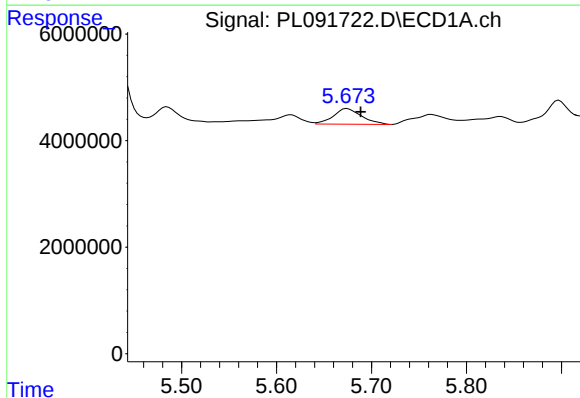
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 4645624
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



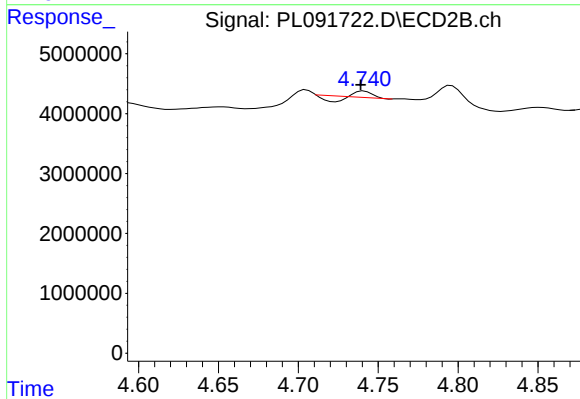
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 706379
Conc: 0.31 ng/ml



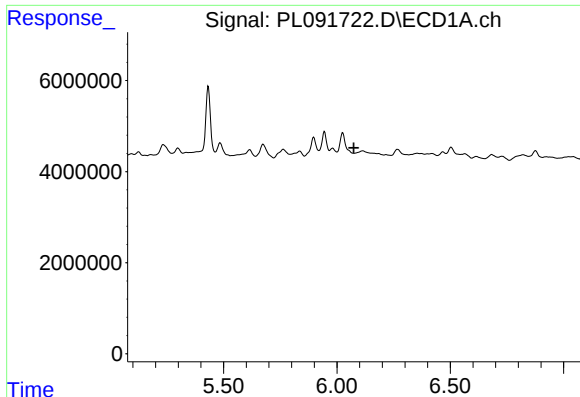
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 6111446
Conc: 3.66 ng/ml



#8 Heptachlor epoxide

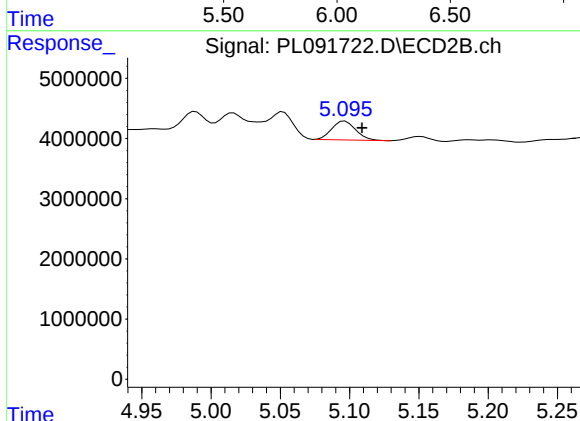
R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 370389
Conc: 0.18 ng/ml



#9 Endosulfan I

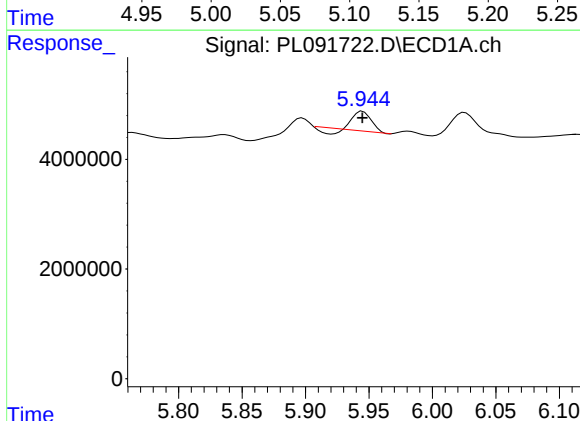
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1



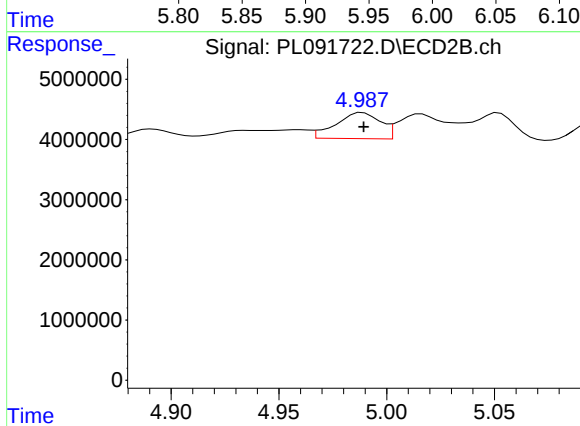
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 3785418
Conc: 1.96 ng/ml



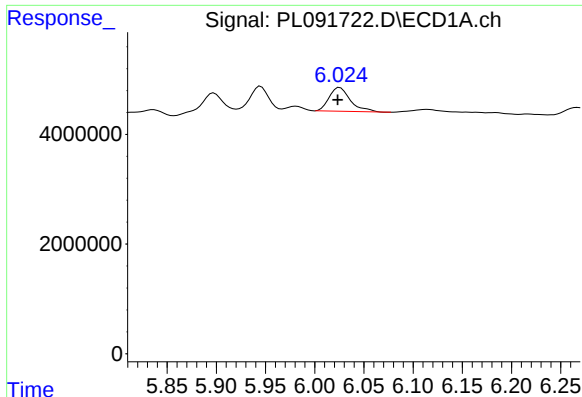
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2738850
Conc: 1.64 ng/ml



#10 gamma-Chlordane

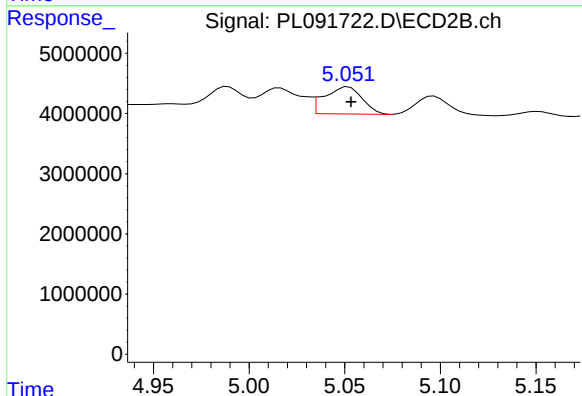
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6229197
Conc: 2.82 ng/ml



#11 alpha-Chlordane

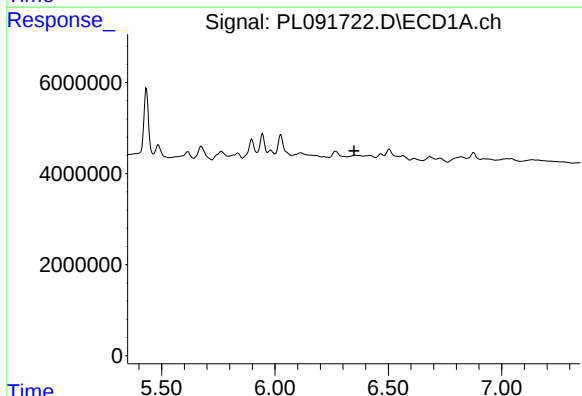
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 6473182
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



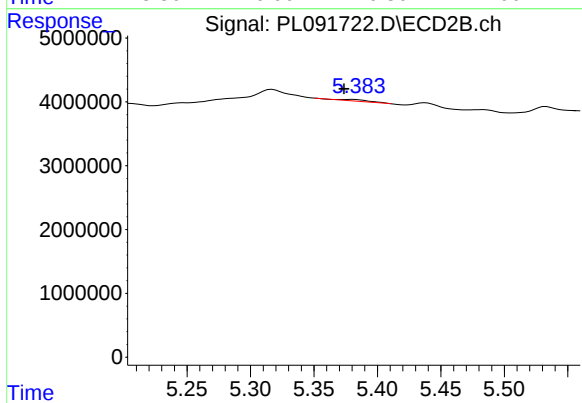
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 6238701
Conc: 3.02 ng/ml



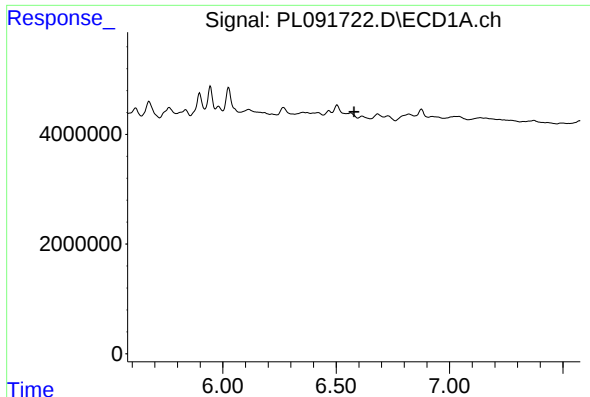
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

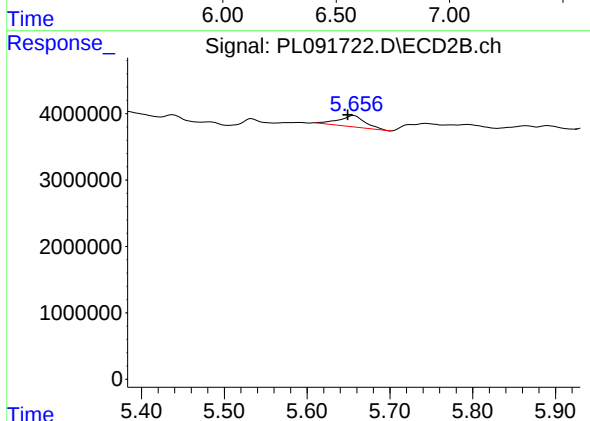
R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 304906
Conc: 0.15 ng/ml



#14 Endrin

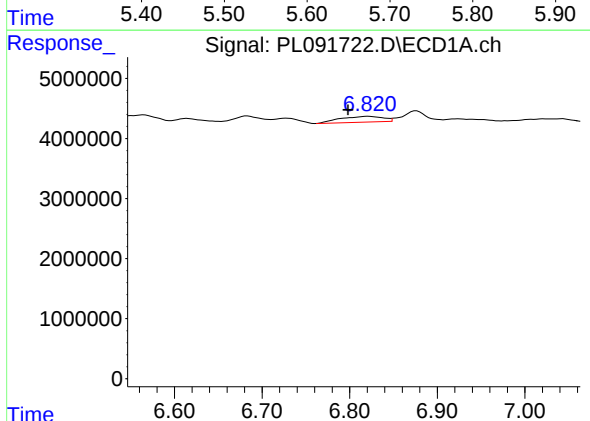
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1



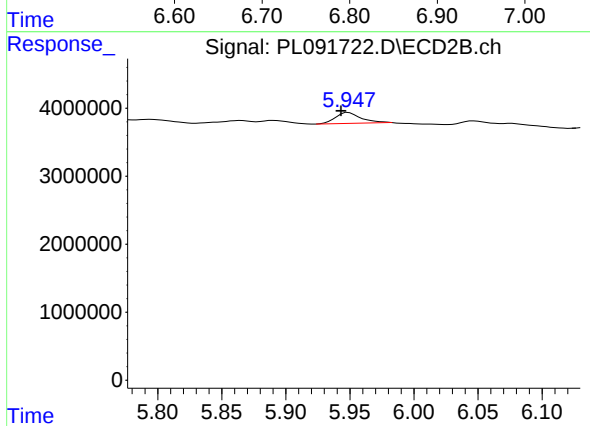
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 3812515
Conc: 2.02 ng/ml



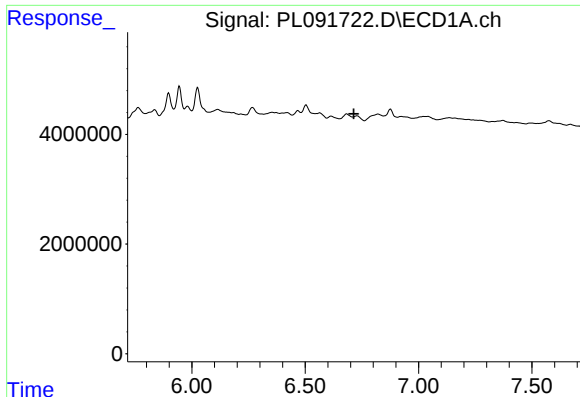
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: 3282645
Conc: 2.12 ng/ml



#15 Endosulfan II

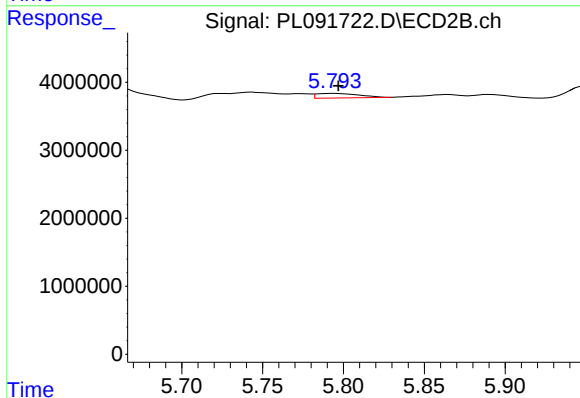
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 2167199
Conc: 1.23 ng/ml



#16 4,4'-DDD

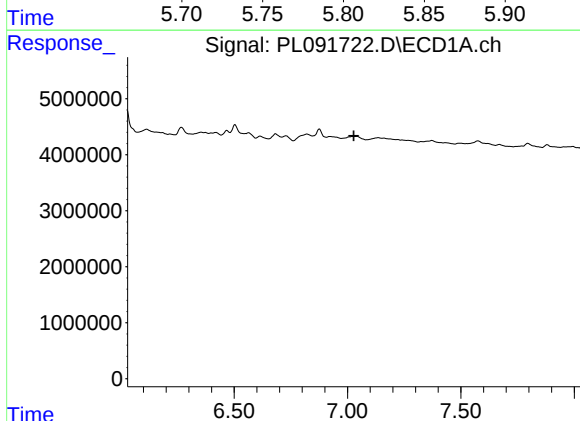
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1



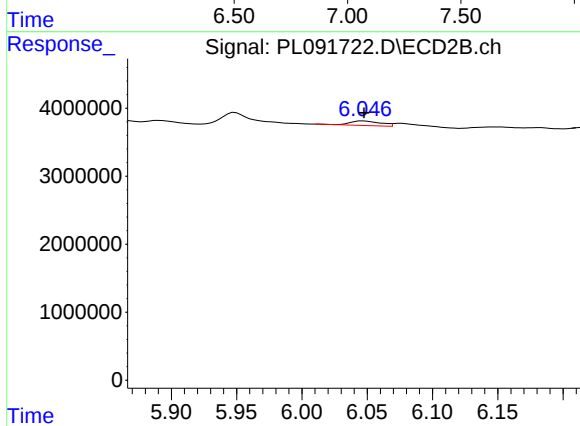
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1222209
Conc: 0.73 ng/ml



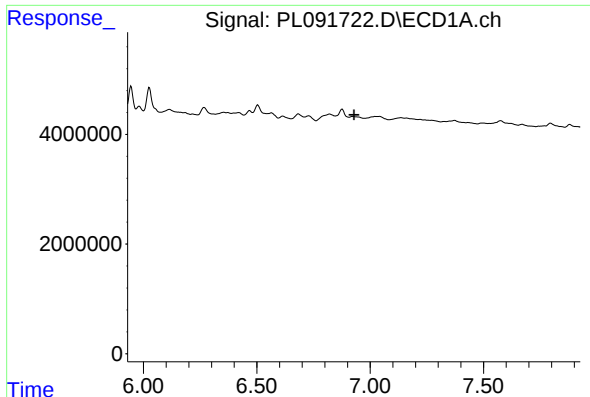
#17 4,4'-DDT

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



#17 4,4'-DDT

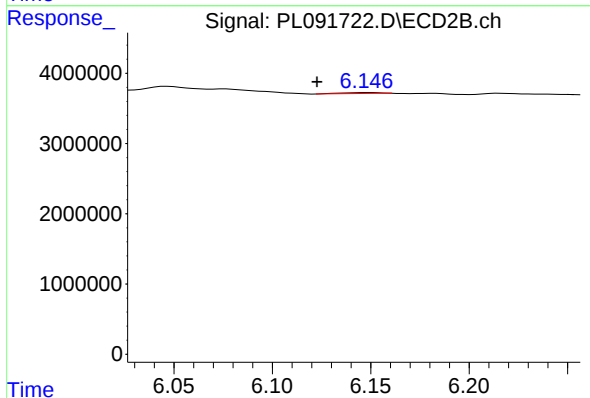
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1109832
Conc: 0.69 ng/ml



#18 Endrin aldehyde

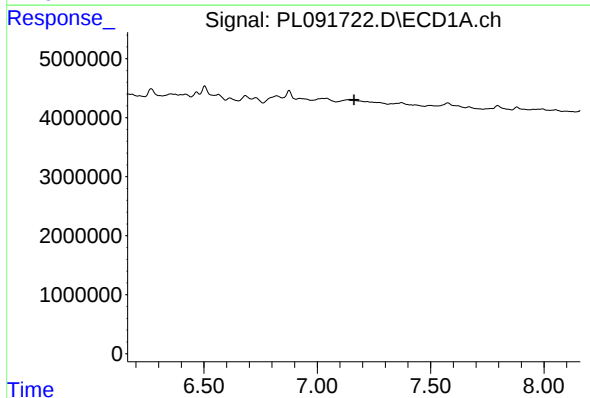
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1



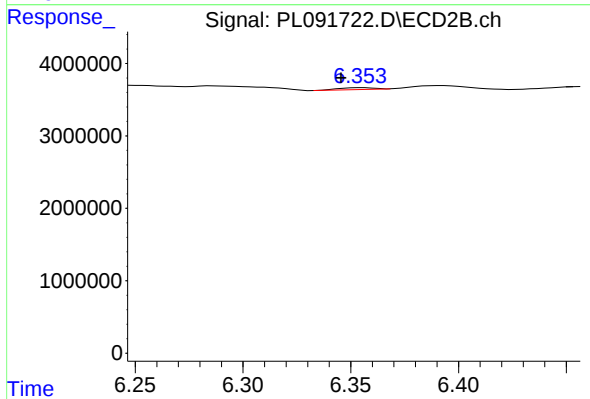
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.027 min
Response: 128213
Conc: 0.09 ng/ml



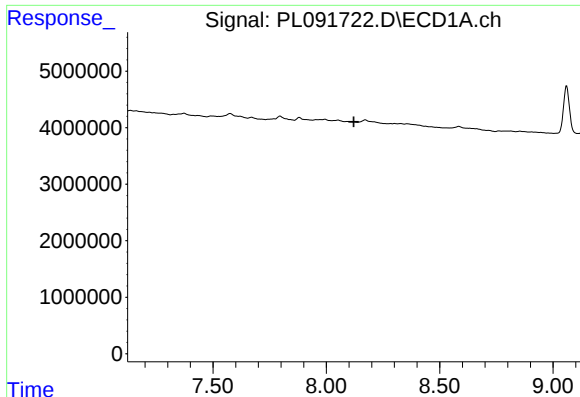
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

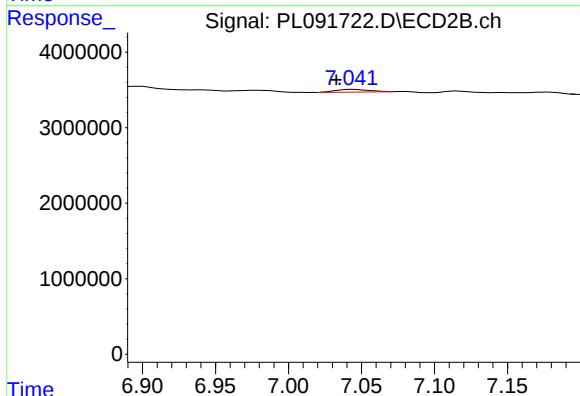
R.T.: 6.356 min
Delta R.T.: 0.010 min
Response: 306394
Conc: 0.18 ng/ml



#22 Mirex

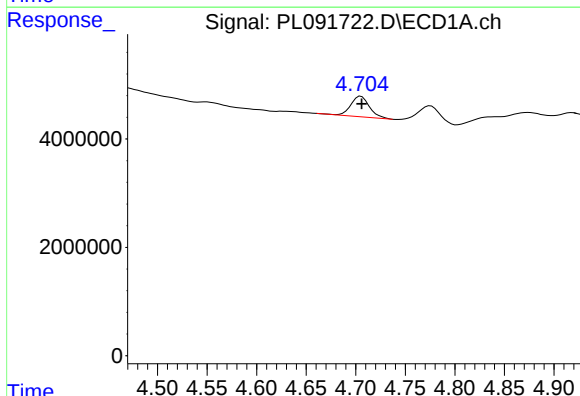
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1



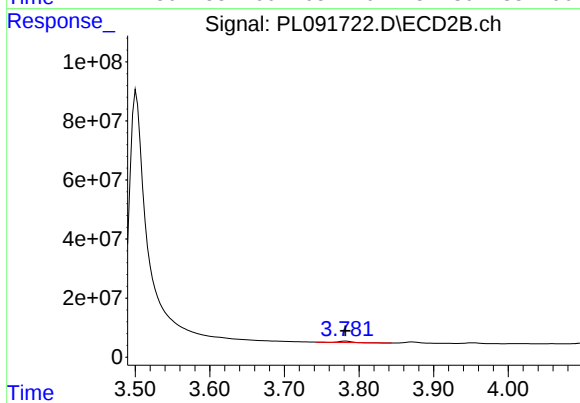
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 559038
Conc: 0.32 ng/ml



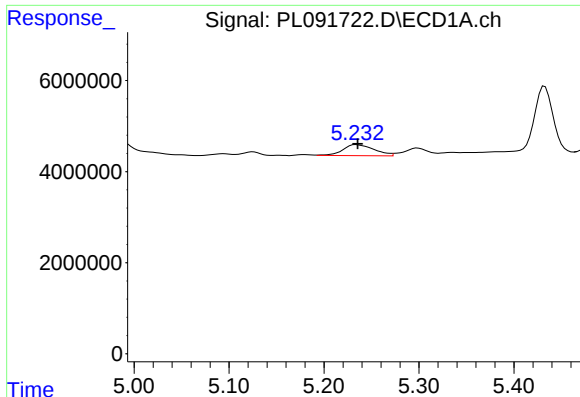
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 4860186
Conc: 78.04 ng/ml



#23 Chlordane-1

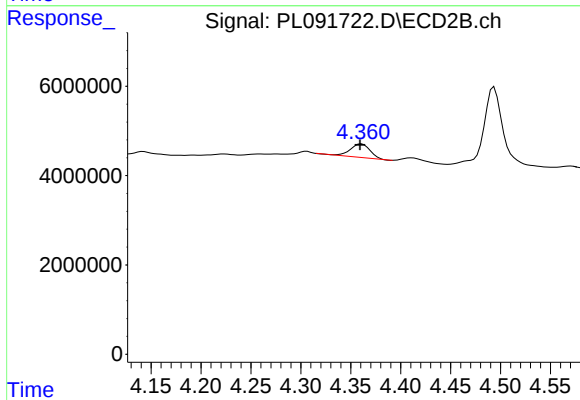
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 4656233
Conc: 66.93 ng/ml



#24 Chlordane-2

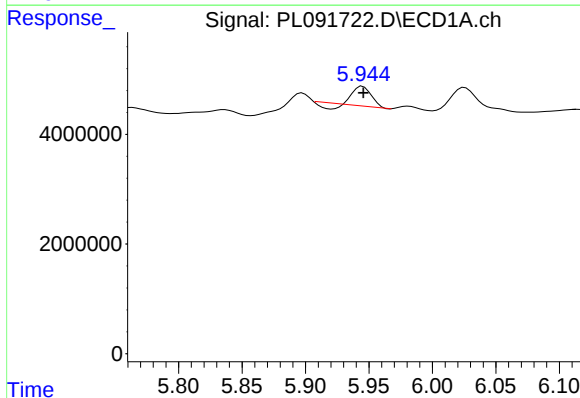
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 5555738
Conc: 72.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



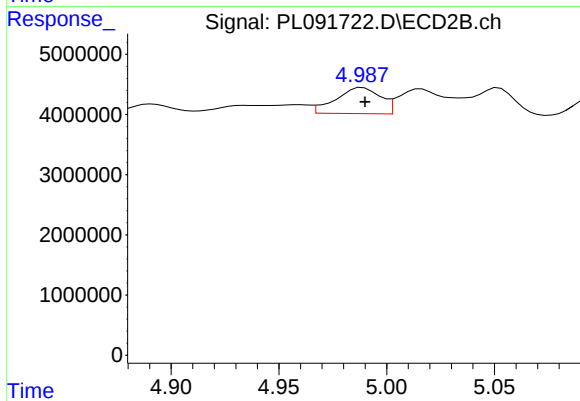
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 4201994
Conc: 56.06 ng/ml



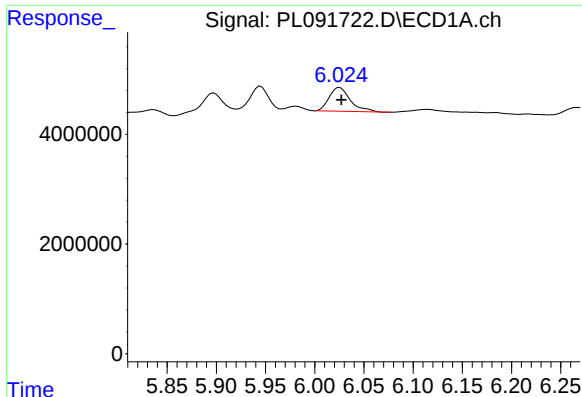
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2738850
Conc: 10.66 ng/ml



#25 Chlordane-3

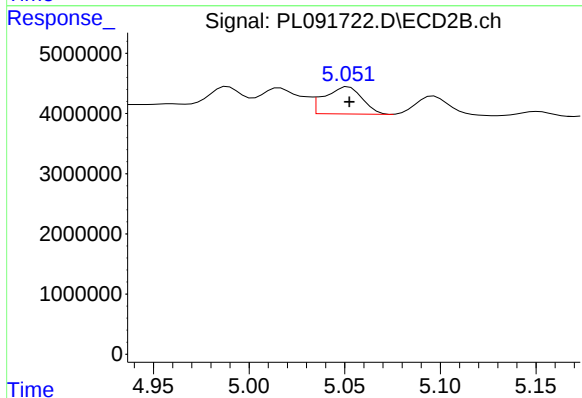
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6229197
Conc: 26.72 ng/ml



#26 Chlordane-4

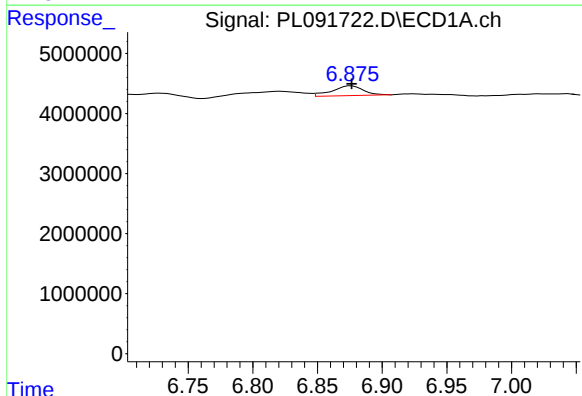
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 6473182
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



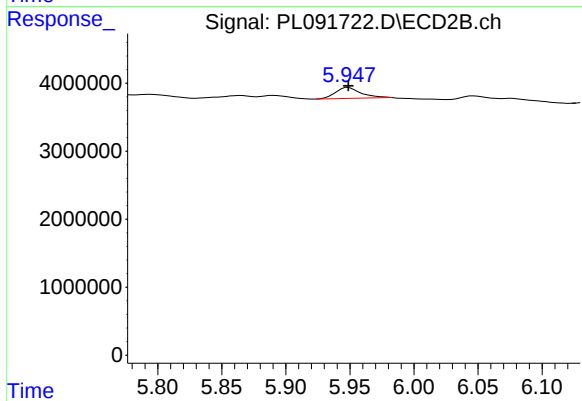
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 6238701
Conc: 29.92 ng/ml



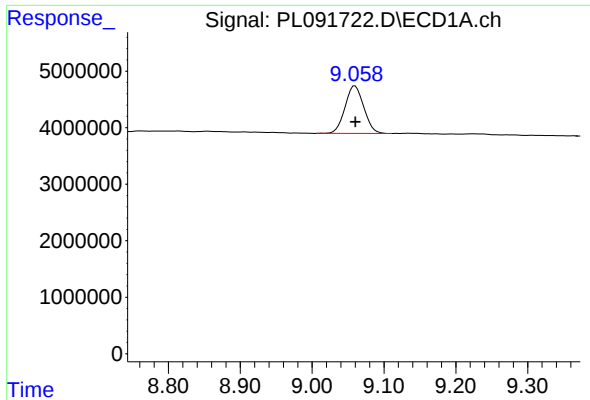
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2723960
Conc: 47.72 ng/ml



#27 Chlordane-5

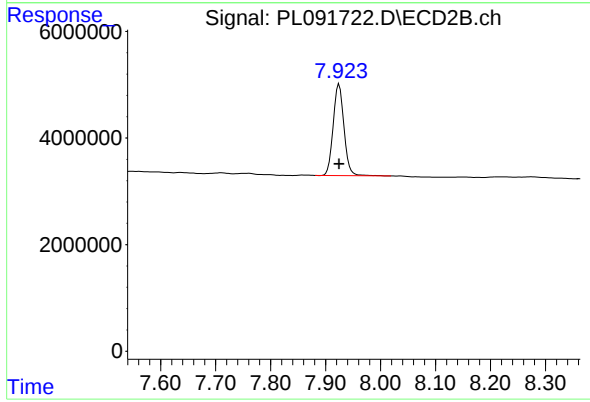
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2167199
Conc: 30.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 15247107
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 23330871
Conc: 12.63 ng/ml