

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 09:57
 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: Aug 14 13:20:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.785	43226360	37640072	20.132	19.283
28)	SA Decachlor...	9.060	7.929	33674112	39612221	22.088	20.913
Target Compounds							
2)	A alpha-BHC	4.000	3.289	32183196	25688617	10.736	9.262
3)	MA gamma-BHC...	4.332	3.619	30639332	24220701	10.681	9.196
5)	MB Aldrin	0.000	4.253	0	1236248	N.D.	0.503 #
6)	B beta-BHC	4.529	3.918	14989155	12491036	11.084	10.612
7)	B delta-BHC	0.000	4.147	0	526324	N.D.	0.208 #
8)	B Heptachlo...	5.686	4.743	4217631	93289	1.724	0.041 #
10)	B gamma-Chl...	5.921f	4.997	7409807	900171	3.066	0.381 #
11)	B alpha-Chl...	0.000	5.055	0	702168	N.D.	0.298 #
12)	B 4,4'-DDE	0.000	5.246	0	2133104	N.D.	1.021 #
13)	MA Dieldrin	0.000	5.373	0	593674	N.D.	0.261 #
14)	MA Endrin	6.580	5.653	88351624	95156955	45.560	46.711
15)	B Endosulfa...	0.000	5.960	0	356402	N.D.	0.184 #
16)	A 4,4'-DDD	6.714	5.800	1625019	4248893	1.075	2.574 #
17)	MA 4,4'-DDT	7.028	6.051	165.2E6	190.8E6	93.072	107.389
18)	B Endrin al...	6.928	6.126	2698433	3194281	1.690	2.051
19)	B Endosulfa...	0.000	6.348	0	413010	N.D.	0.214 #
20)	A Methoxychlor	7.505	6.626	211.5E6	240.7E6	224.951	242.411
21)	B Endrin ke...	7.647	6.854	5806878	5681279	2.766	2.609
22)	Mirex	0.000	7.040	0	654198	N.D.	0.351 #
23)	Chlordane-1	0.000	3.795	0	27370	N.D.	0.375 #
24)	Chlordane-2	0.000	4.338f	0	5373049	N.D.	57.187 #
25)	Chlordane-3	5.921f	4.997	7409807	900171	21.334	3.707 #
26)	Chlordane-4	0.000	5.055	0	702168	N.D.	3.011 #
27)	Chlordane-5	0.000	5.750f	0	231479	N.D.	3.343 #

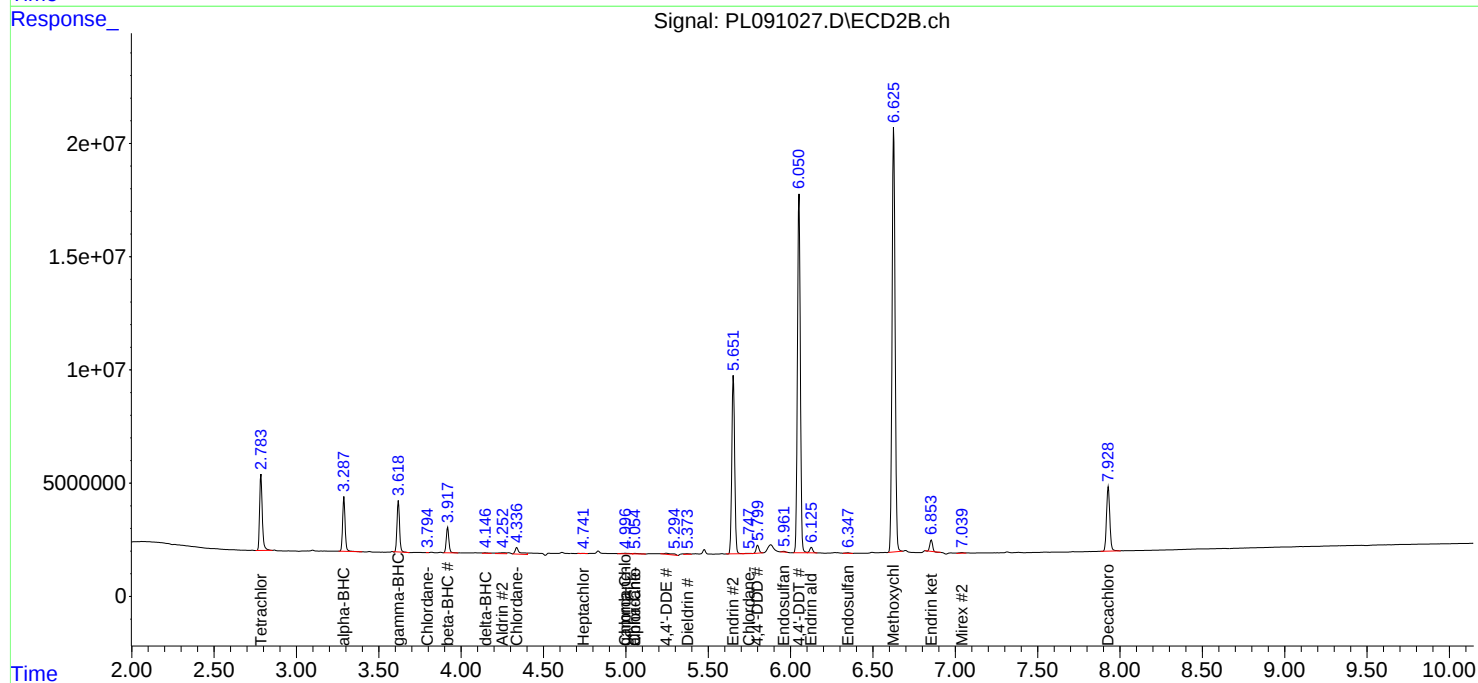
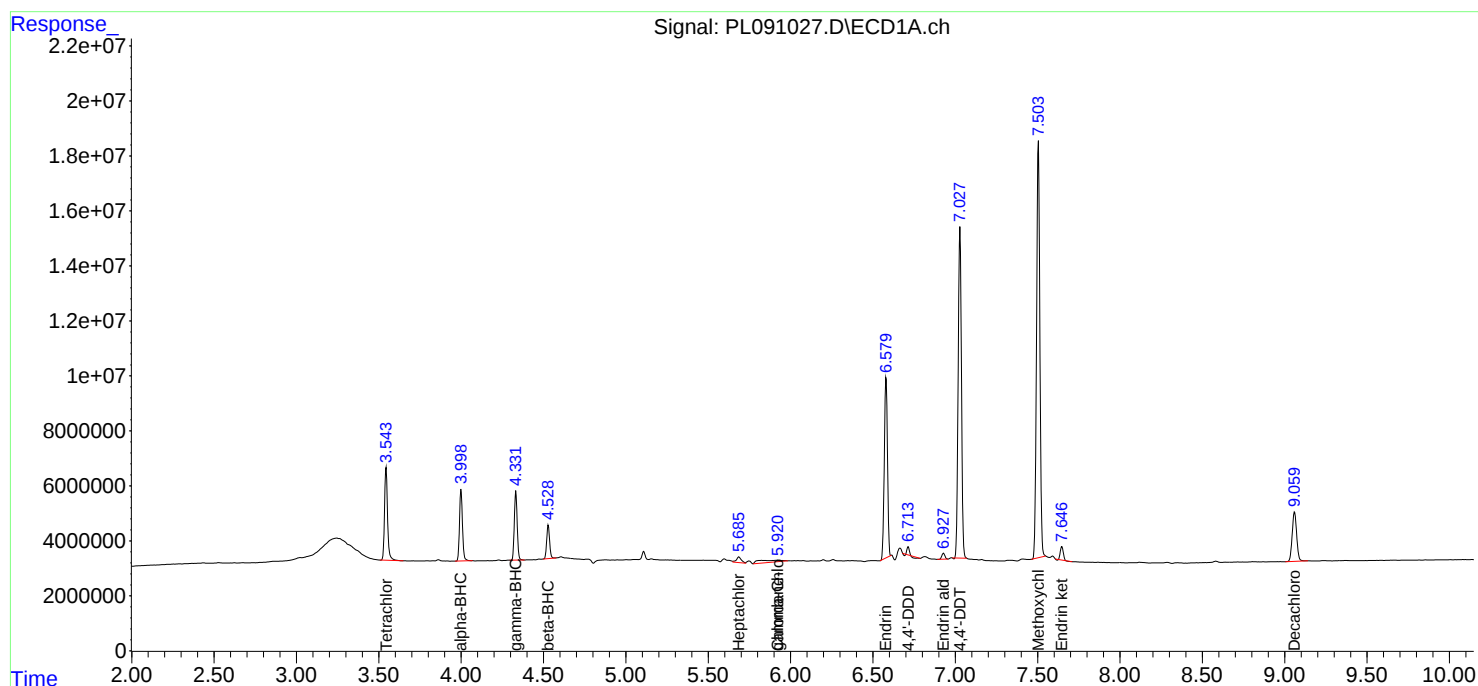
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

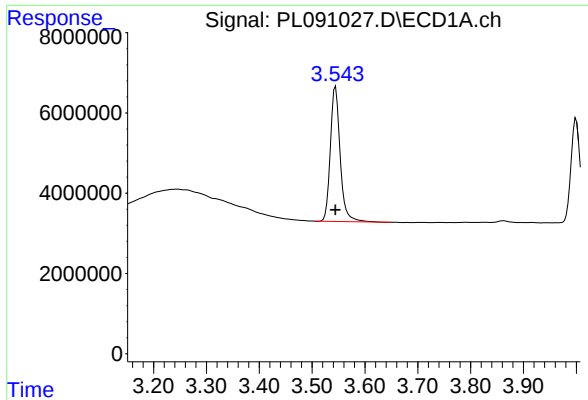
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 09:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:20:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

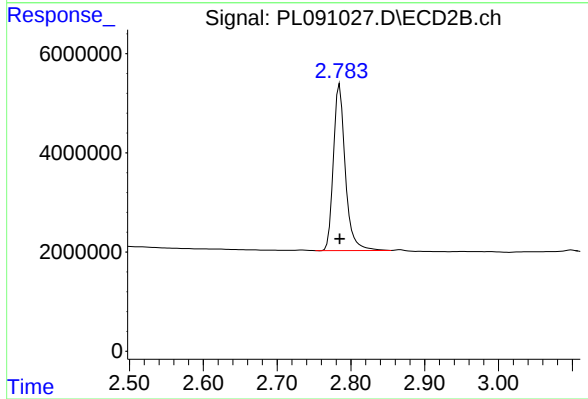




#1 Tetrachloro-m-xylene

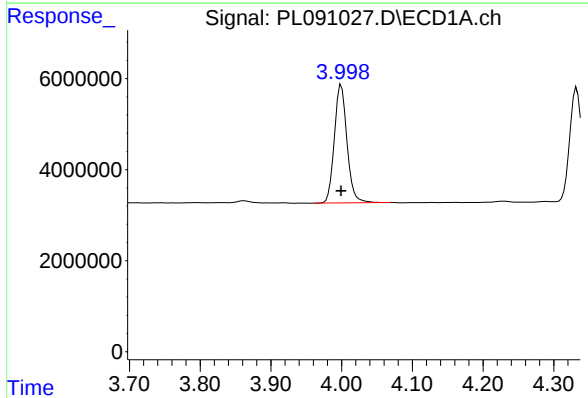
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43226360
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



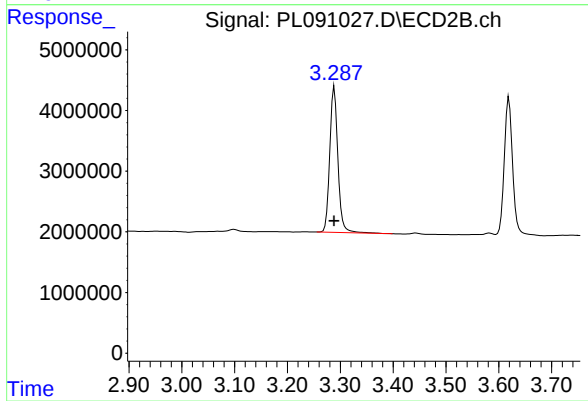
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37640072
Conc: 19.28 ng/ml



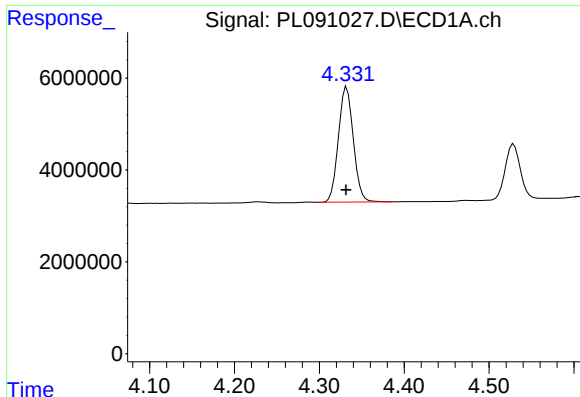
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 32183196
Conc: 10.74 ng/ml



#2 alpha-BHC

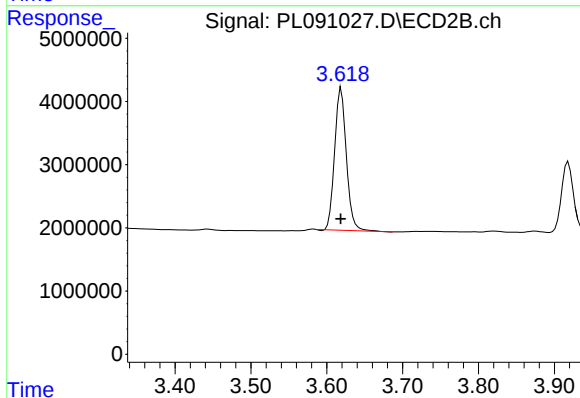
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 25688617
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

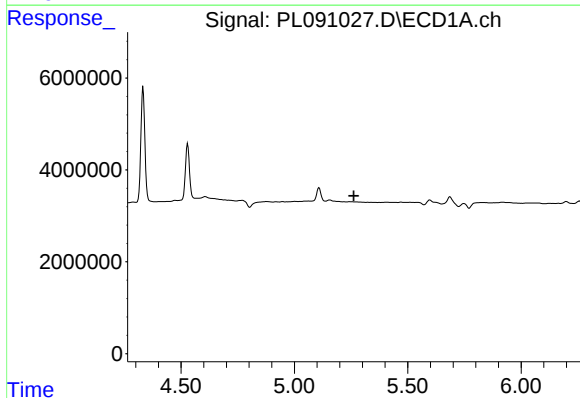
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 30639332
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



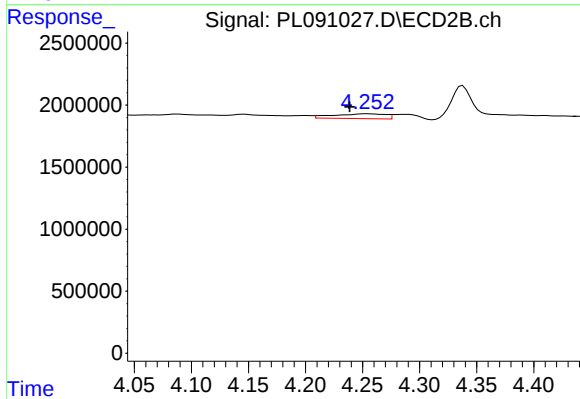
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 24220701
Conc: 9.20 ng/ml



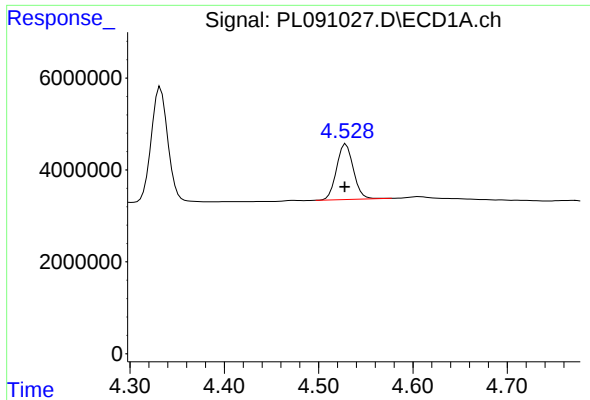
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

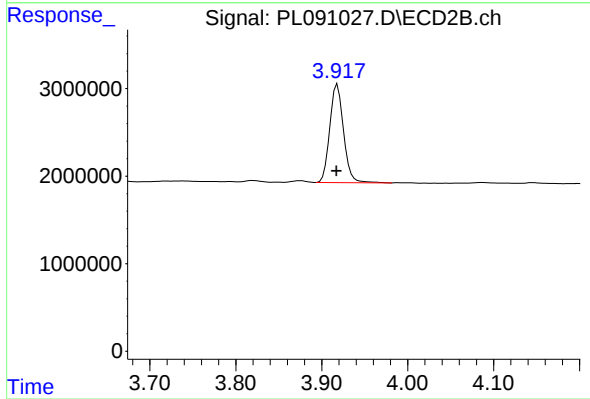
R.T.: 4.253 min
Delta R.T.: 0.015 min
Response: 1236248
Conc: 0.50 ng/ml



#6 beta-BHC

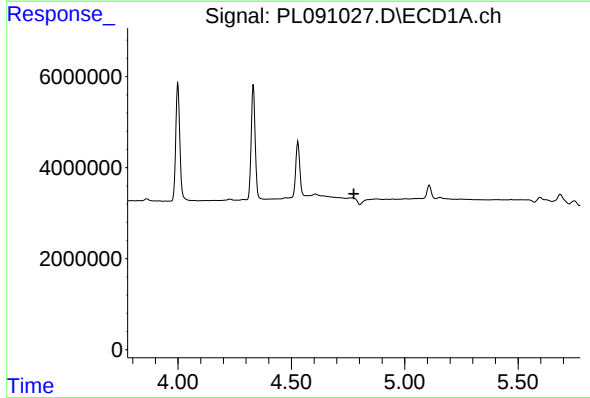
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 14989155
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



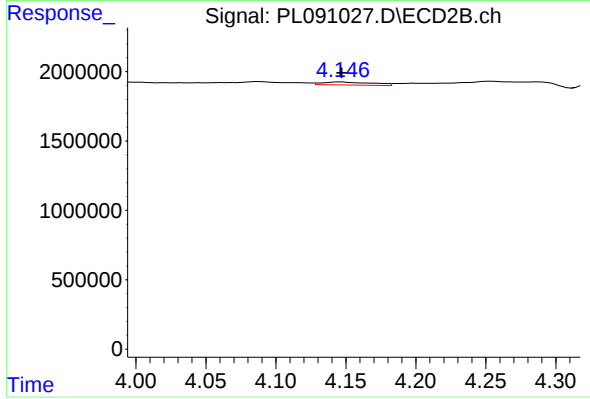
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 12491036
Conc: 10.61 ng/ml



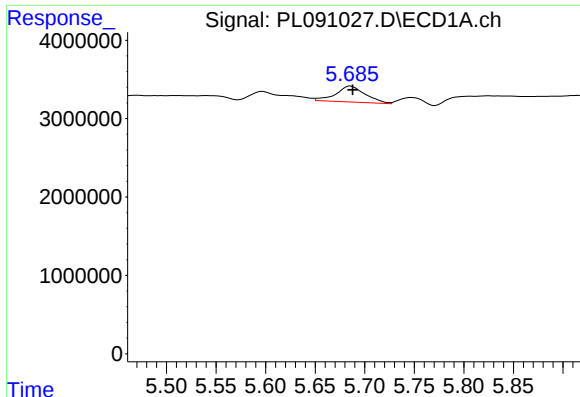
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

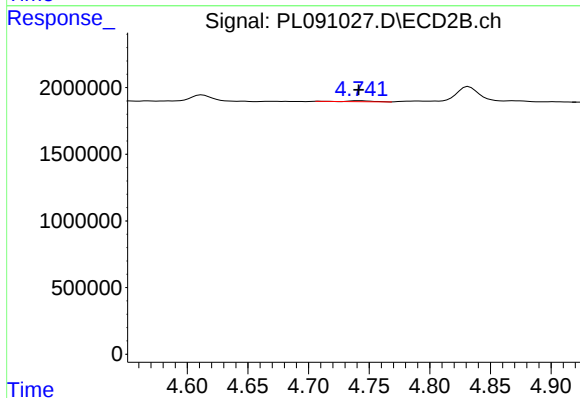
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 526324
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

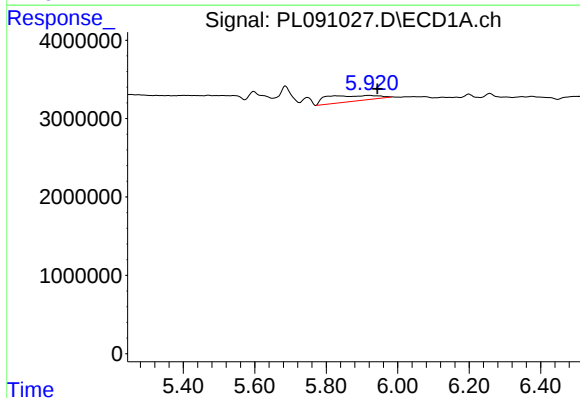
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 4217631
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



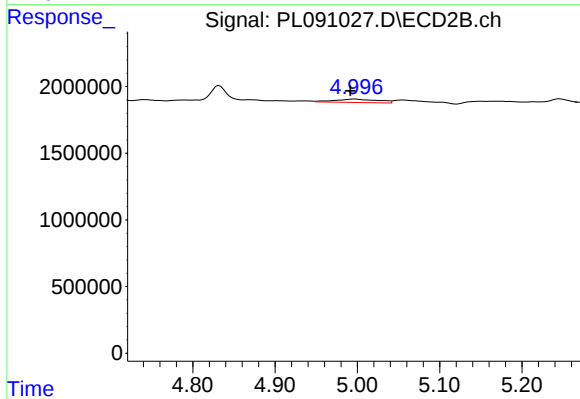
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 93289
Conc: 0.04 ng/ml



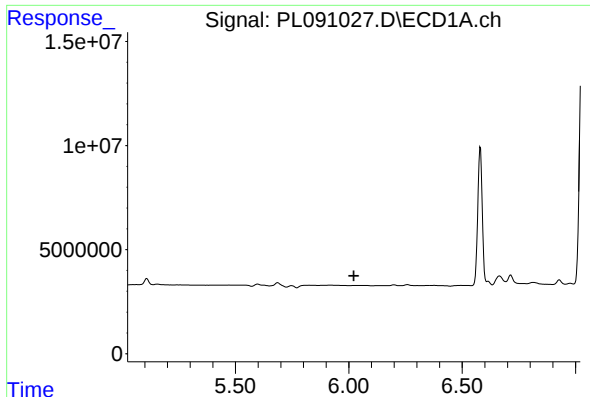
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 7409807
Conc: 3.07 ng/ml



#10 gamma-Chlordane

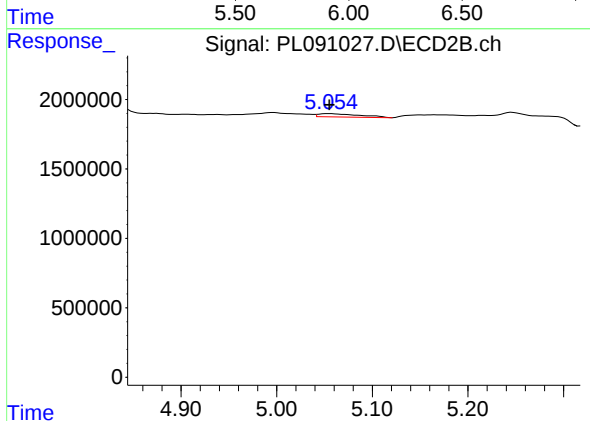
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 900171
Conc: 0.38 ng/ml



#11 alpha-Chlordane

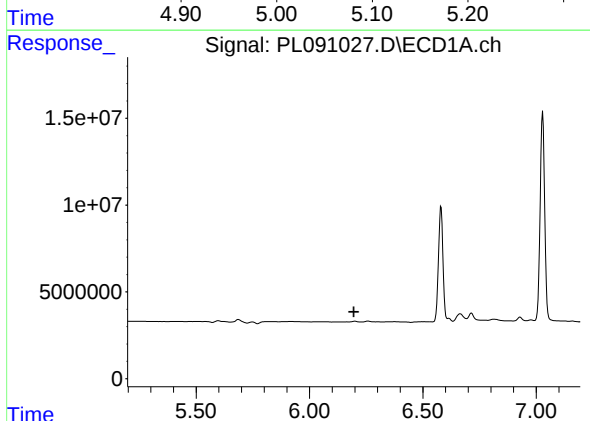
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



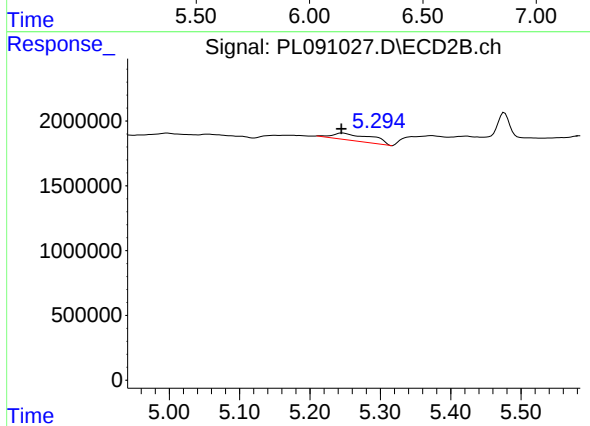
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 702168
Conc: 0.30 ng/ml



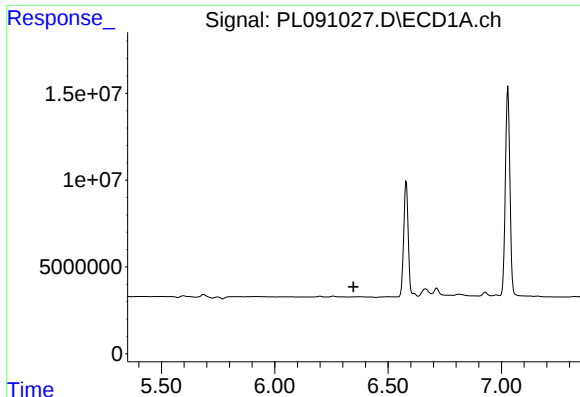
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

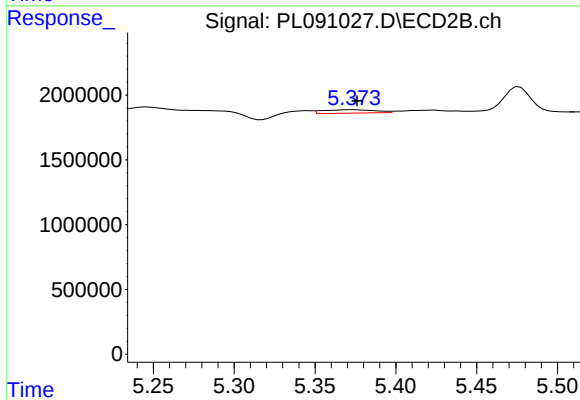
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 2133104
Conc: 1.02 ng/ml



#13 Dieldrin

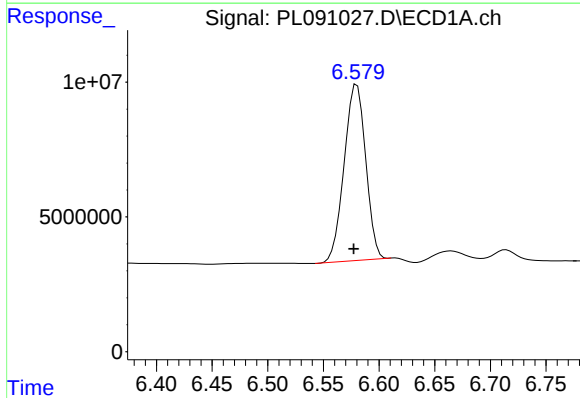
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



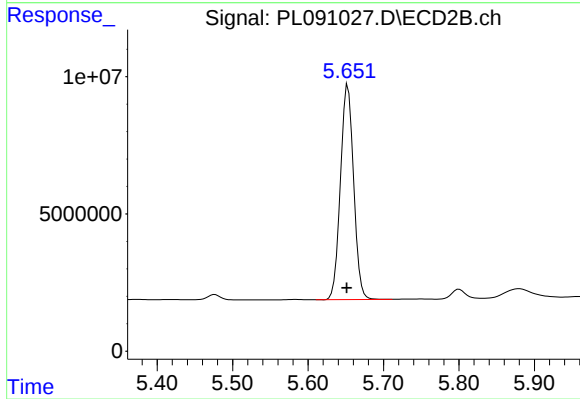
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 593674
Conc: 0.26 ng/ml



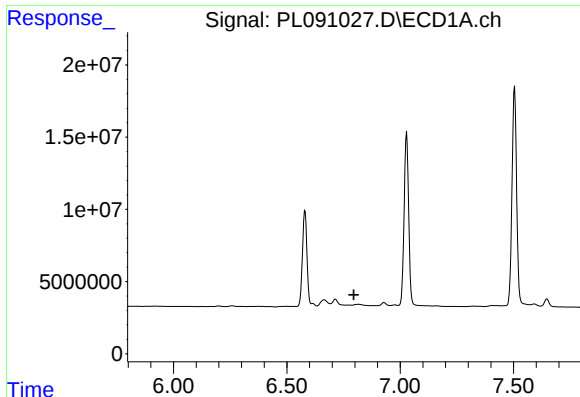
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 88351624
Conc: 45.56 ng/ml



#14 Endrin

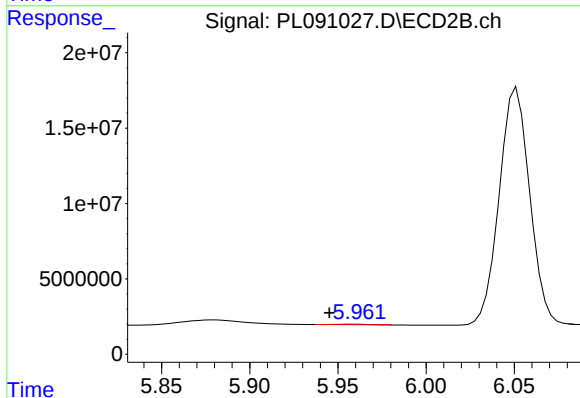
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 95156955
Conc: 46.71 ng/ml



#15 Endosulfan II

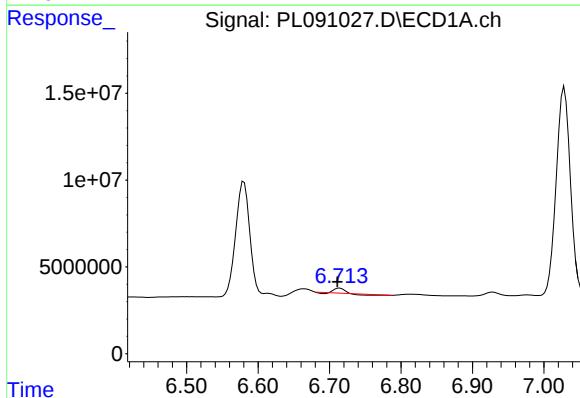
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



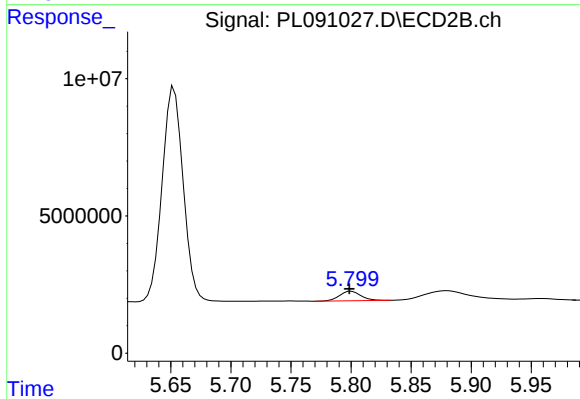
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 356402
Conc: 0.18 ng/ml



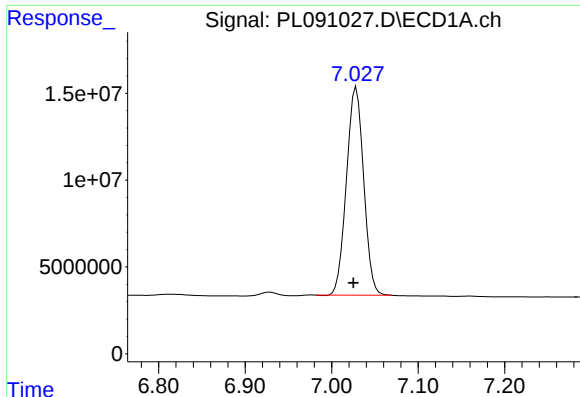
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 1625019
Conc: 1.08 ng/ml



#16 4,4'-DDD

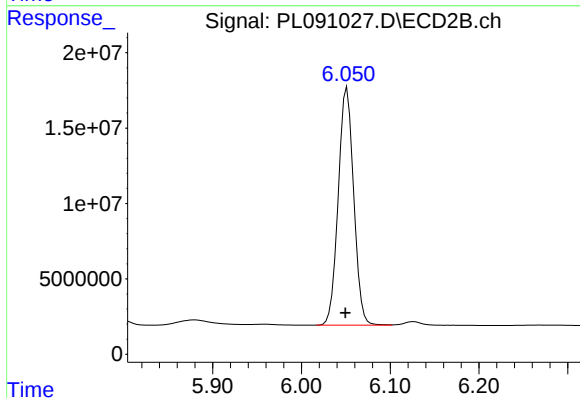
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 4248893
Conc: 2.57 ng/ml



#17 4,4'-DDT

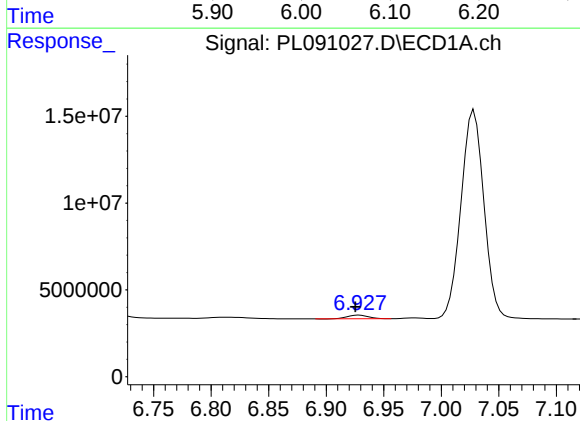
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 165210134
Conc: 93.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



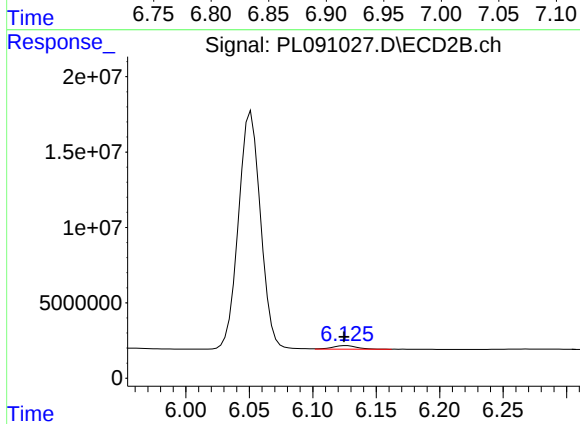
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 190767034
Conc: 107.39 ng/ml



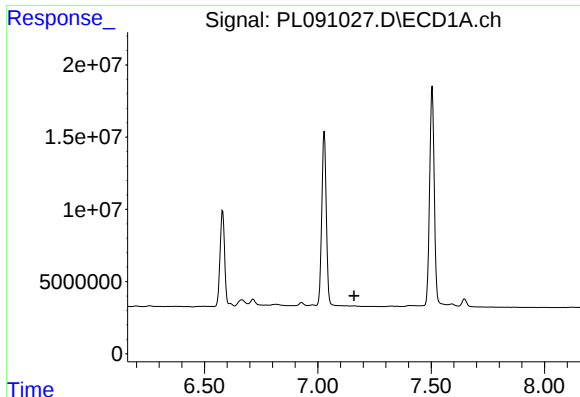
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 2698433
Conc: 1.69 ng/ml



#18 Endrin aldehyde

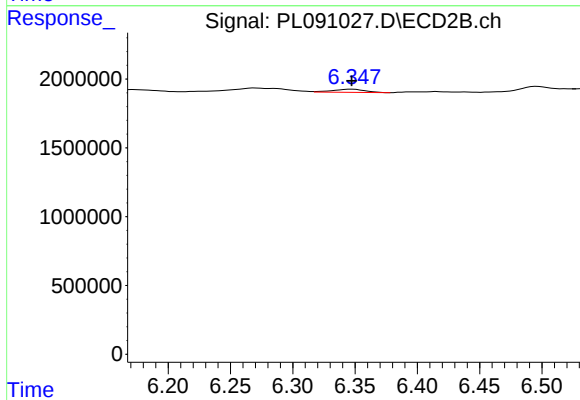
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 3194281
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

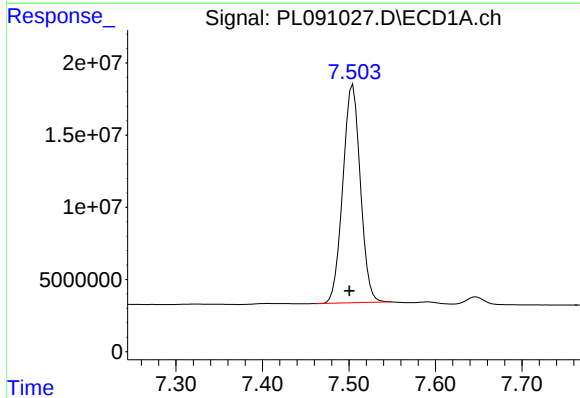
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



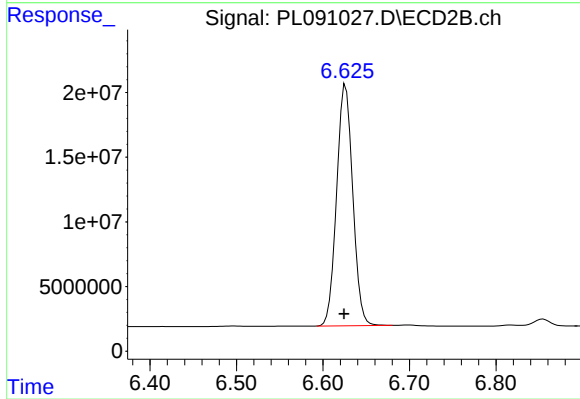
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 413010
Conc: 0.21 ng/ml



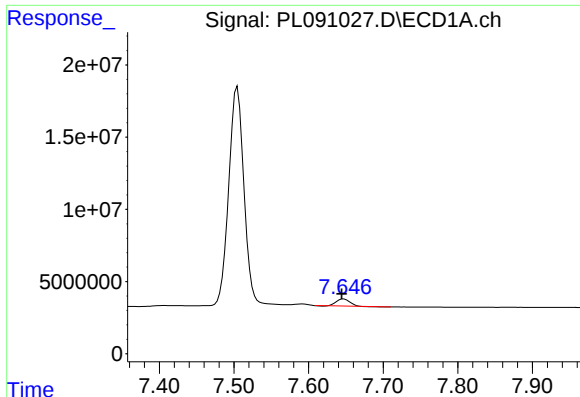
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 211513310
Conc: 224.95 ng/ml



#20 Methoxychlor

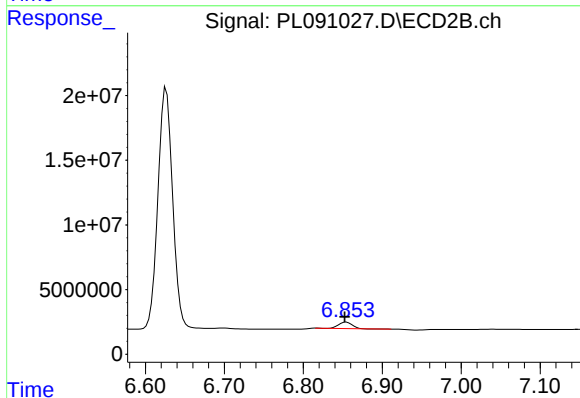
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 240710039
Conc: 242.41 ng/ml



#21 Endrin ketone

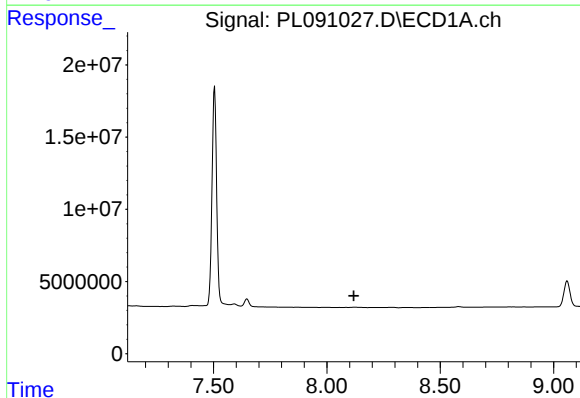
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 5806878
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



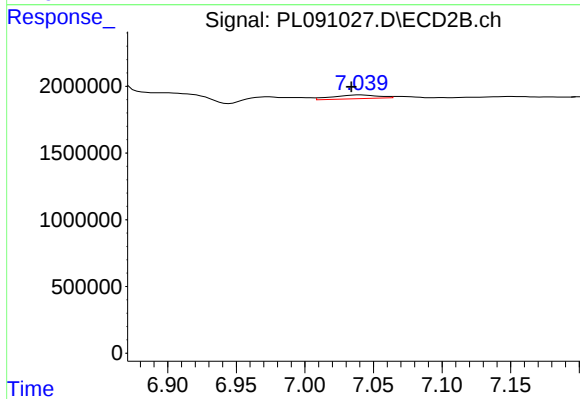
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 5681279
Conc: 2.61 ng/ml



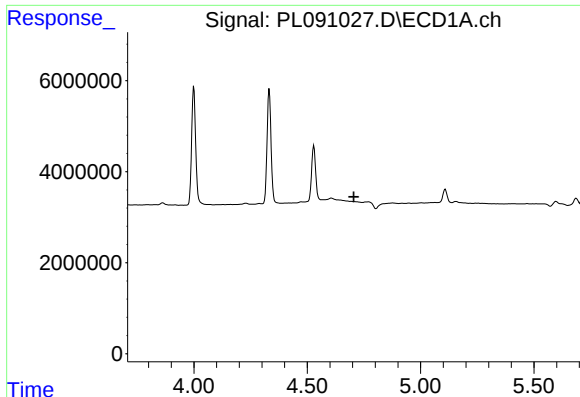
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

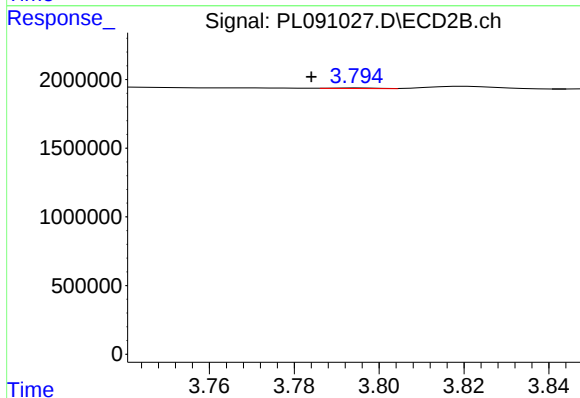
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 654198
Conc: 0.35 ng/ml



#23 Chlordane-1

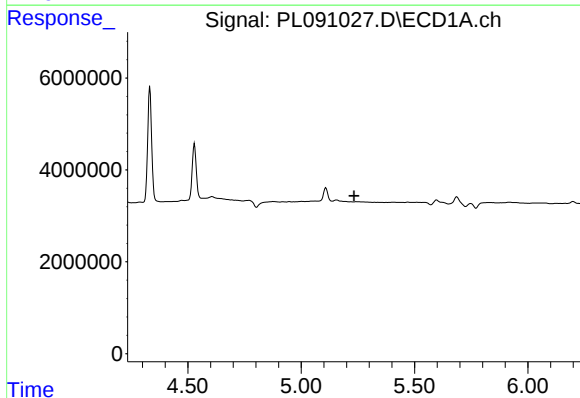
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



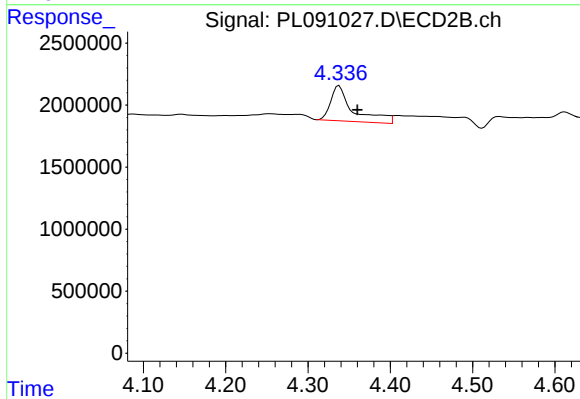
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 27370
Conc: 0.38 ng/ml



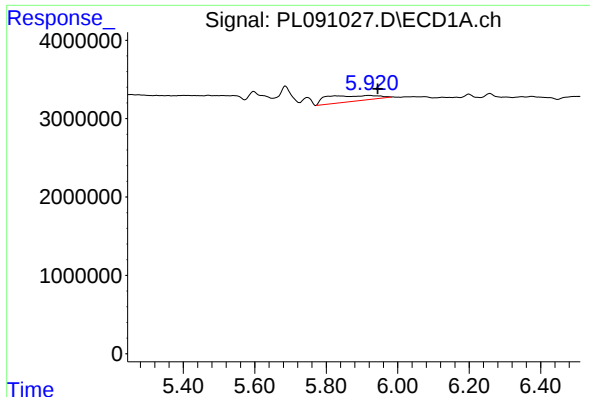
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

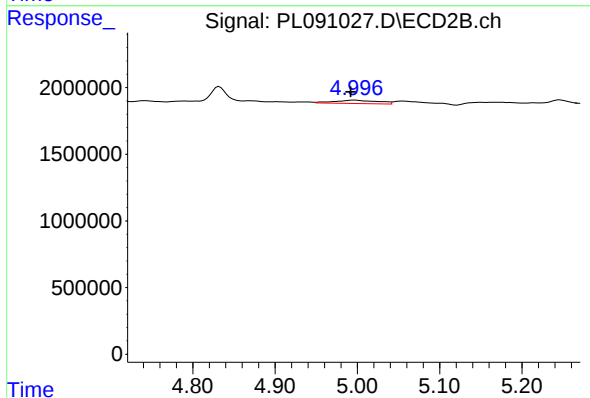
R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 5373049
Conc: 57.19 ng/ml



#25 Chlordane-3

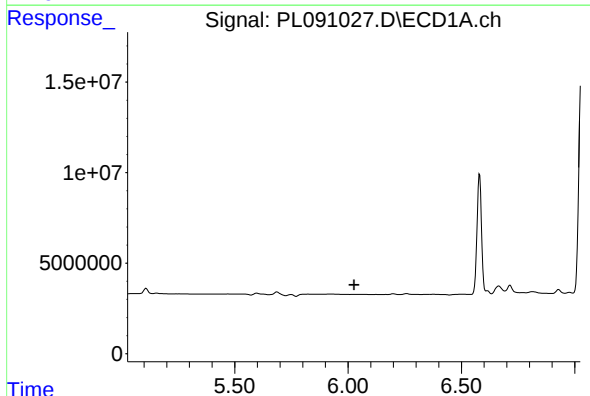
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 7409807
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



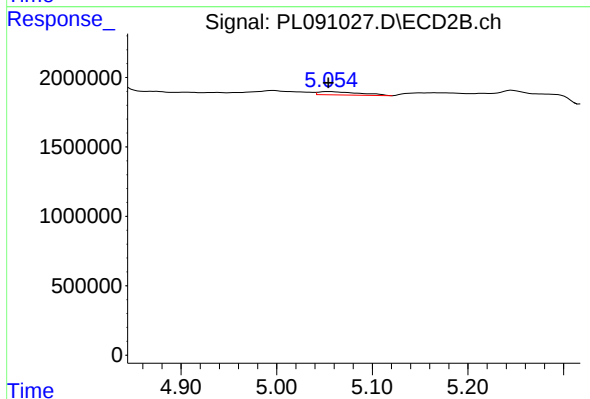
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 900171
Conc: 3.71 ng/ml



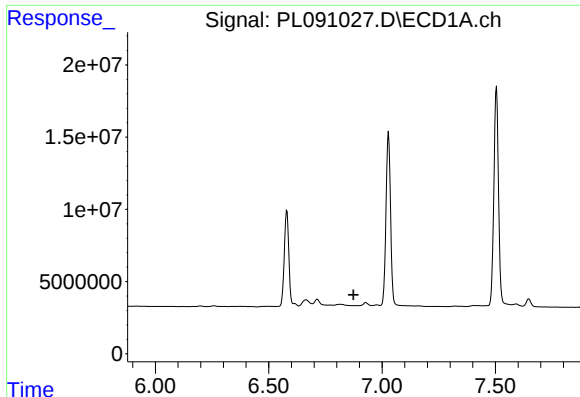
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

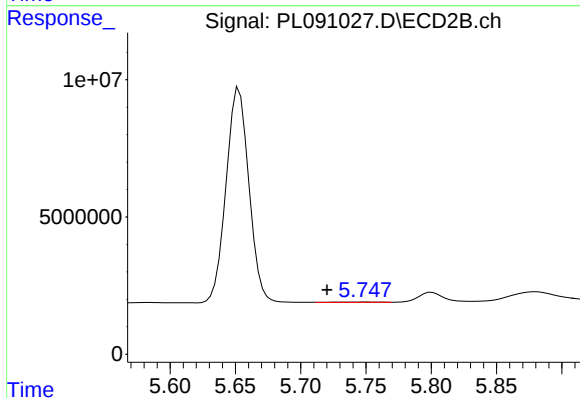
R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 702168
Conc: 3.01 ng/ml



#27 Chlordane-5

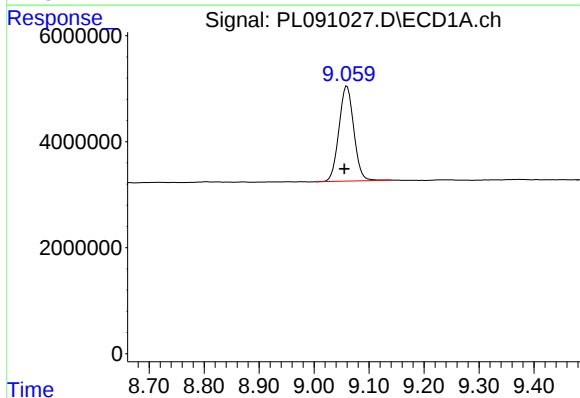
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



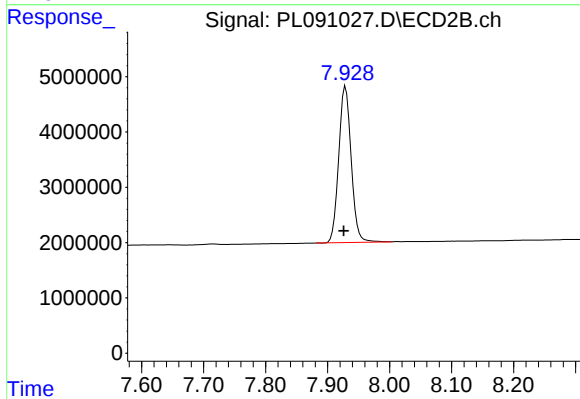
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.030 min
Response: 231479
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 33674112
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 39612221
Conc: 20.91 ng/ml