

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL091994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:17:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.552	2.783	95049670	135.7E6	42.725	54.100 #
28)	SA Decachlor...	9.070	7.926	69955035	107.9E6	42.702	43.141
Target Compounds							
2)	A alpha-BHC	4.021f	3.273	3284885	318833	1.061	0.088 #
4)	MA Heptachlor	4.928	3.957	68269757	66565917	24.687	19.291
5)	MB Aldrin	5.244f	4.254f	46528308	5383095	16.751	1.583 #
6)	B beta-BHC	0.000	3.915	0	285659	N.D.	0.190 #
7)	B delta-BHC	0.000	4.142	0	5894810	N.D.	1.698 #
8)	B Heptachlo...	5.681	0.000	36797251	0	14.459	N.D. #
9)	A Endosulfan I	0.000	5.099	0	12414886	N.D.	4.523 #
10)	B gamma-Chl...	5.954	4.991	158.3E6	145.7E6	64.068	48.414
11)	B alpha-Chl...	6.036	5.054	191.4E6	139.6E6	77.685	46.633 #
12)	B 4,4'-DDE	0.000	5.225f	0	1061547	N.D.	0.382 #
13)	MA Dieldrin	6.358	5.354f	9072321	3203265	3.720	1.093 #
14)	MA Endrin	0.000	5.661	0	11026917	N.D.	4.205 #
15)	B Endosulfa...	6.790	5.950	6807569	47638832	3.095	19.037 #
16)	A 4,4'-DDD	6.691f	5.780f	23281618	2696463	12.965	1.262 #
18)	B Endrin al...	6.935	6.129	3385168	459723	1.942	0.225 #
19)	B Endosulfa...	0.000	6.352	0	1519261	N.D.	0.630 #
20)	A Methoxychlor	0.000	6.616	0	450452	N.D.	0.360 #
22)	Mirex	0.000	7.035	0	1139064	N.D.	0.468 #
23)	Chlordane-1	4.714	3.782	40968360	43388546	399.713	433.969
24)	Chlordane-2	5.244	4.360	46528308	48939231	433.844	436.078
25)	Chlordane-3	5.954	4.991	158.3E6	145.7E6	422.678	439.747
26)	Chlordane-4	6.036	5.054	191.4E6	139.6E6	422.580	439.980
27)	Chlordane-5	6.885	5.950	37579863	47638832	430.888	439.272

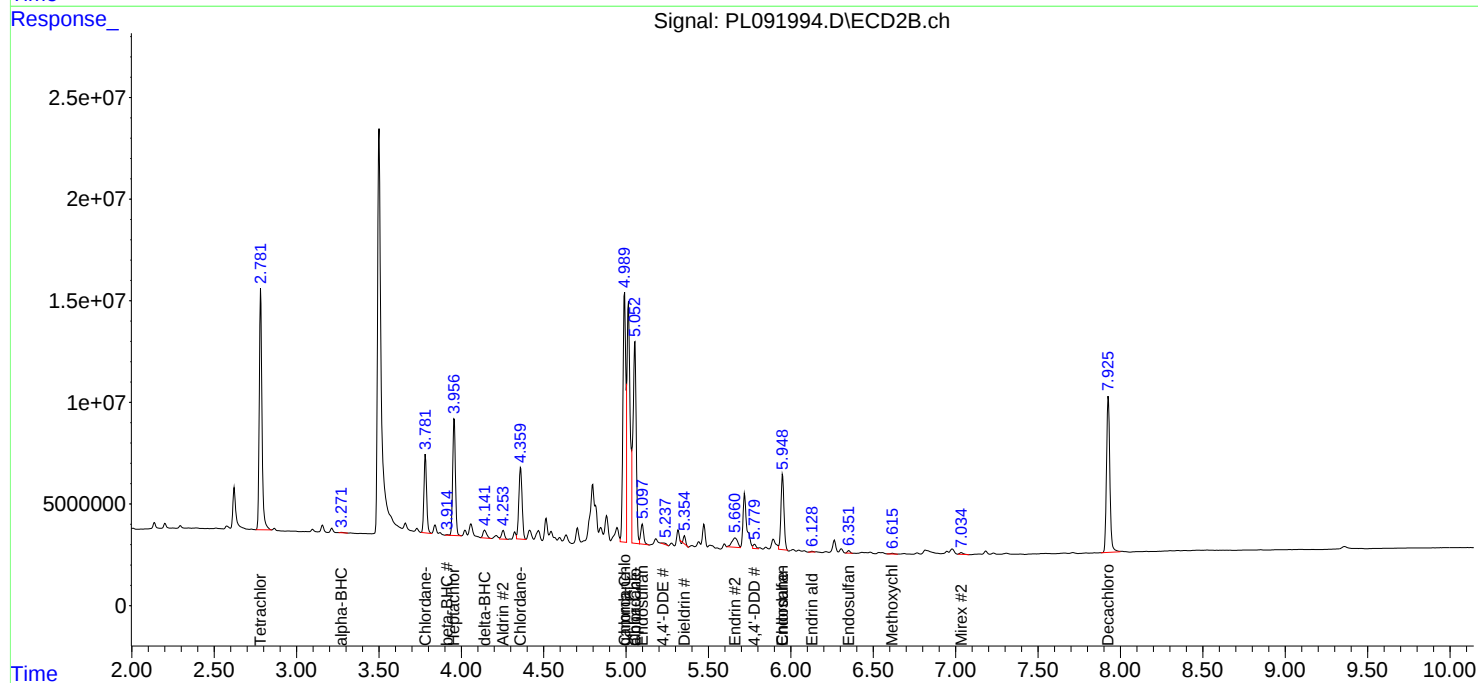
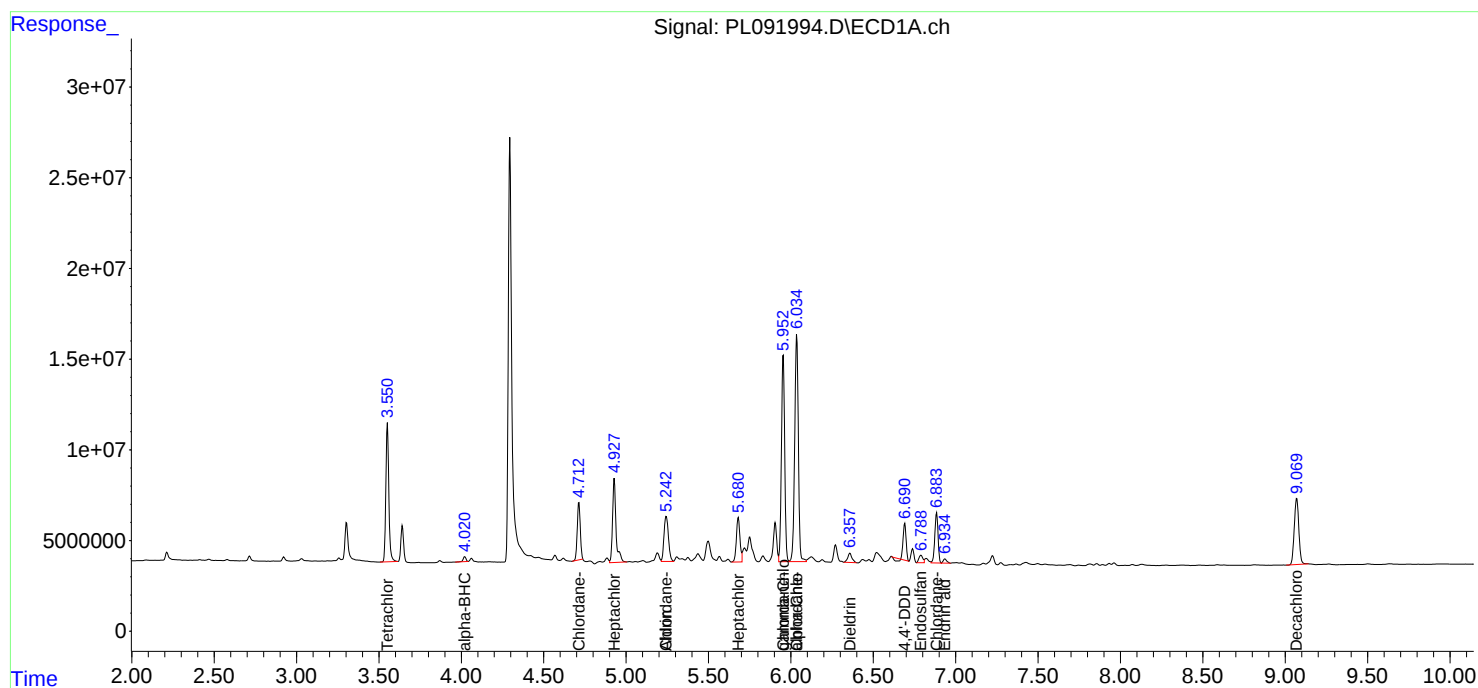
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

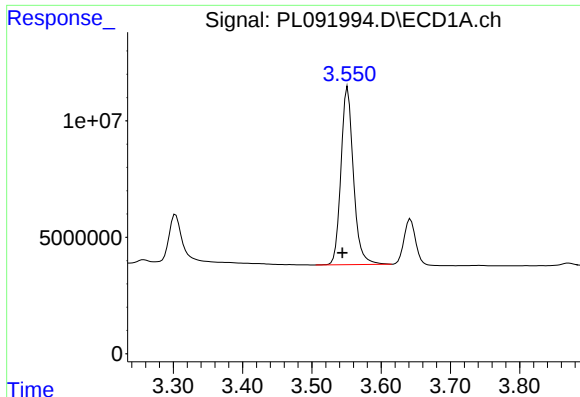
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL091994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 12:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:17:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

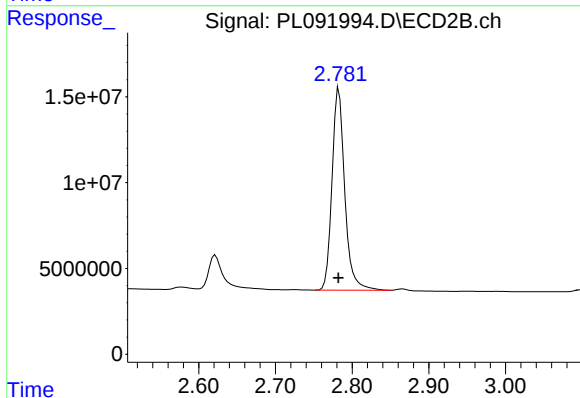




#1 Tetrachloro-m-xylene

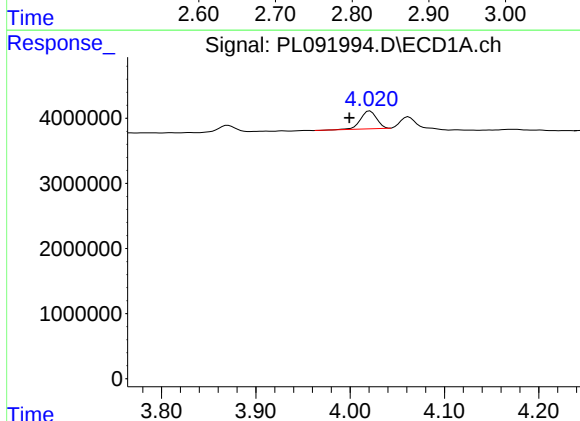
R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 95049670
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



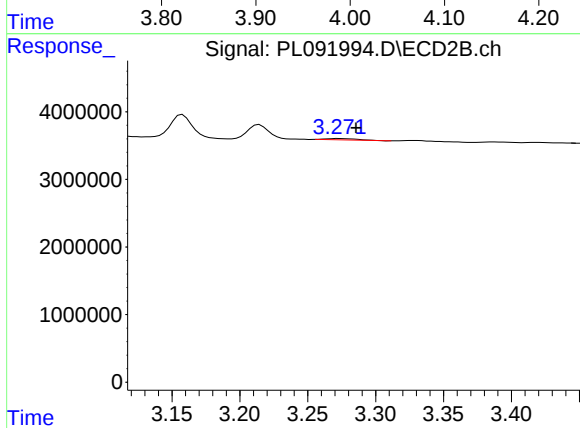
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 135688137
Conc: 54.10 ng/ml



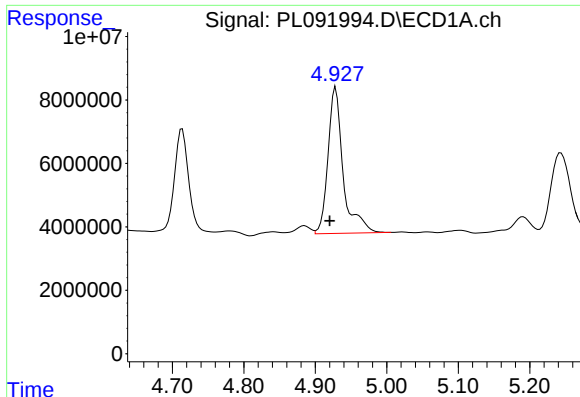
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.022 min
Response: 3284885
Conc: 1.06 ng/ml



#2 alpha-BHC

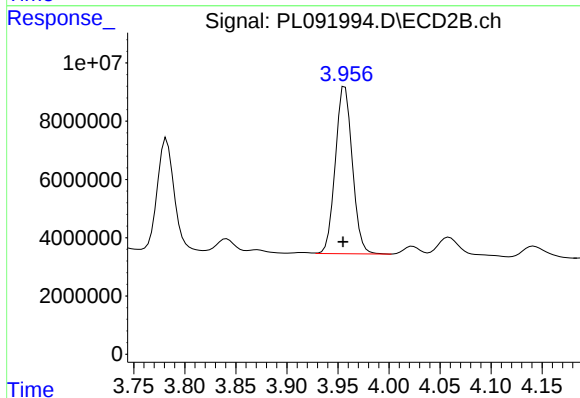
R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 318833
Conc: 0.09 ng/ml



#4 Heptachlor

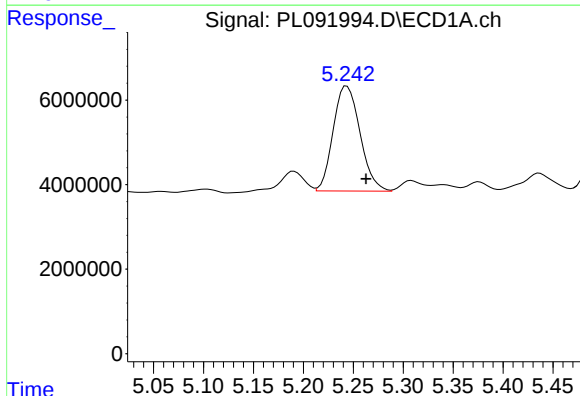
R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 68269757
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



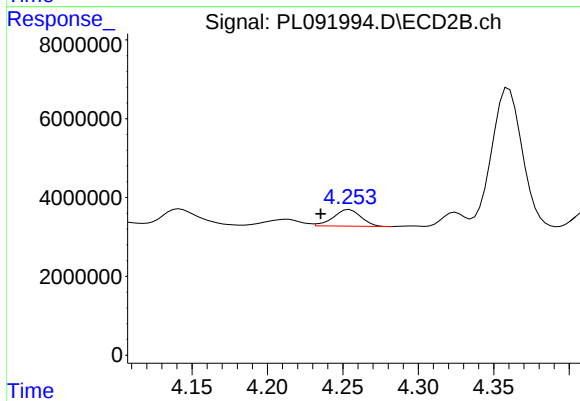
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 66565917
Conc: 19.29 ng/ml



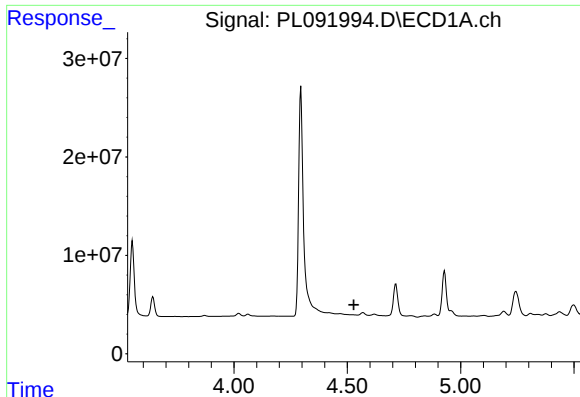
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 46528308
Conc: 16.75 ng/ml



#5 Aldrin

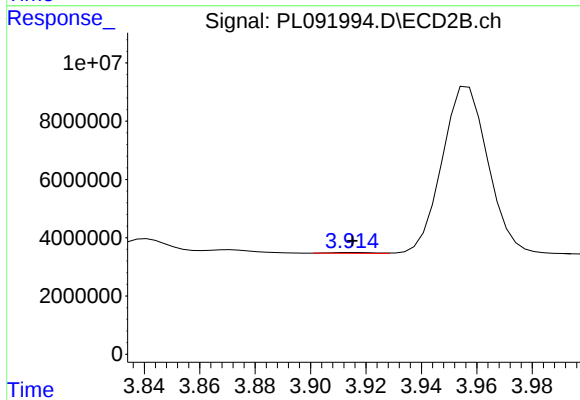
R.T.: 4.254 min
Delta R.T.: 0.019 min
Response: 5383095
Conc: 1.58 ng/ml



#6 beta-BHC

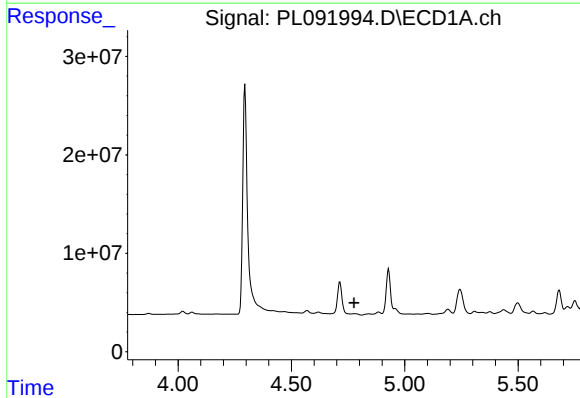
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



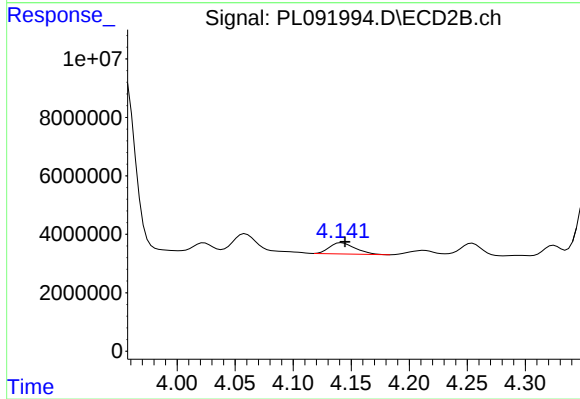
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 285659
Conc: 0.19 ng/ml



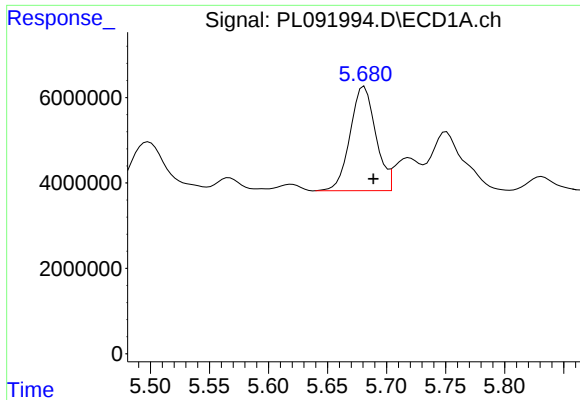
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

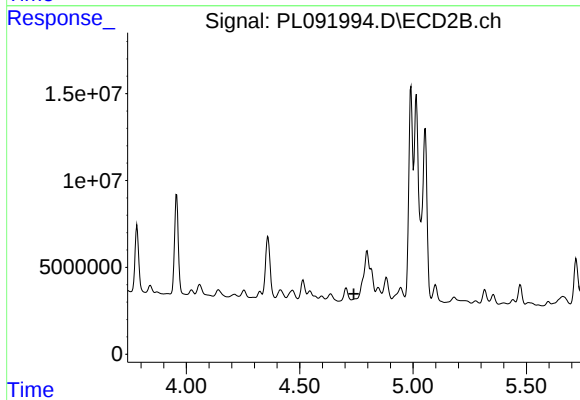
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 5894810
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

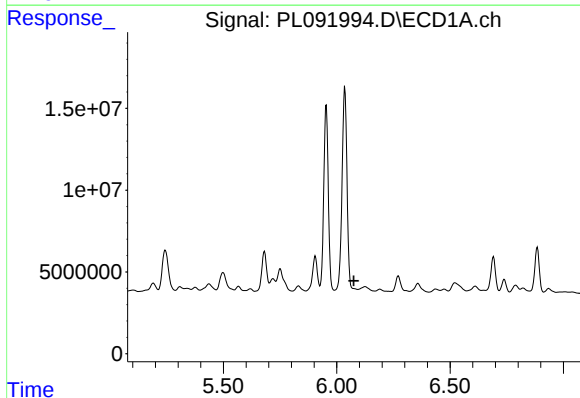
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 36797251
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



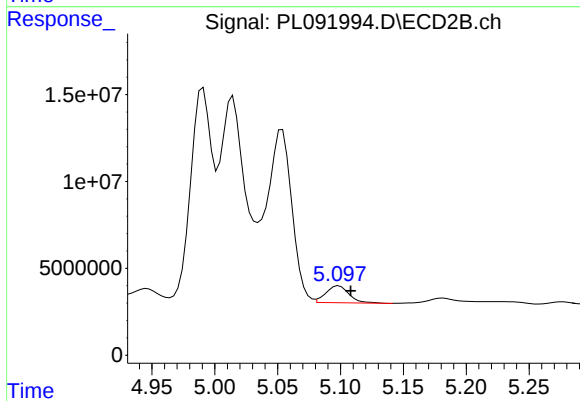
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



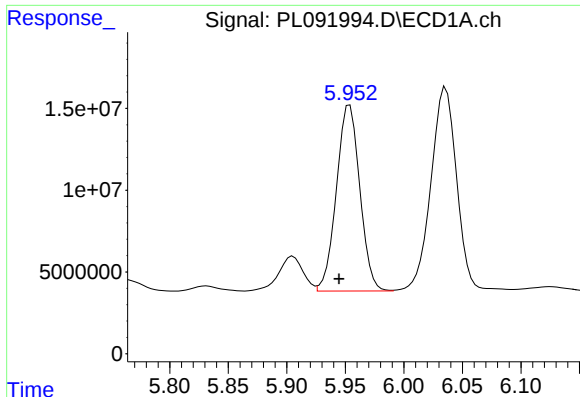
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

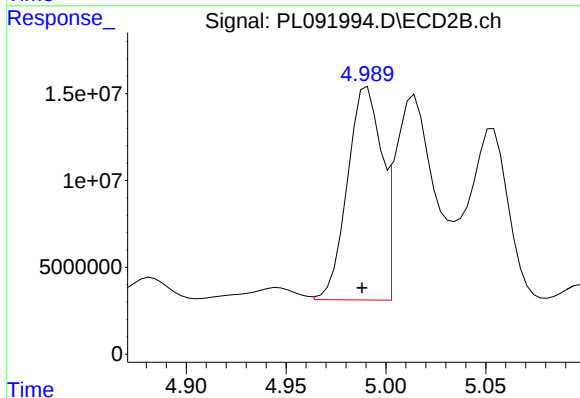
R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 12414886
Conc: 4.52 ng/ml



#10 gamma-Chlordane

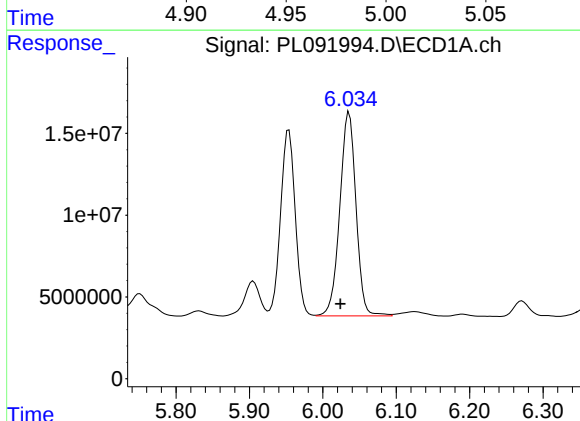
R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 158325342
Conc: 64.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



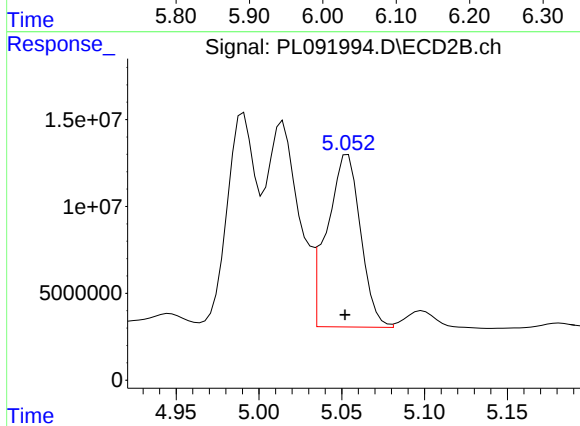
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 145656587
Conc: 48.41 ng/ml



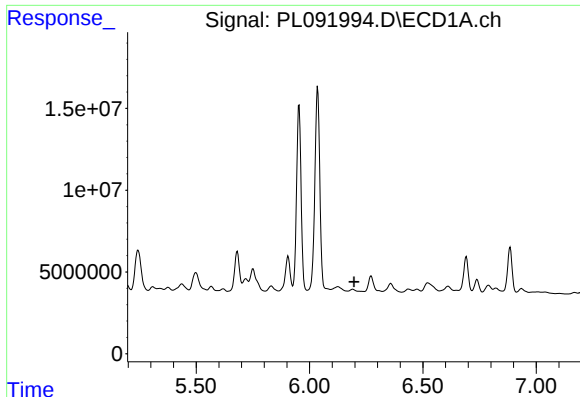
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 191363620
Conc: 77.68 ng/ml



#11 alpha-Chlordane

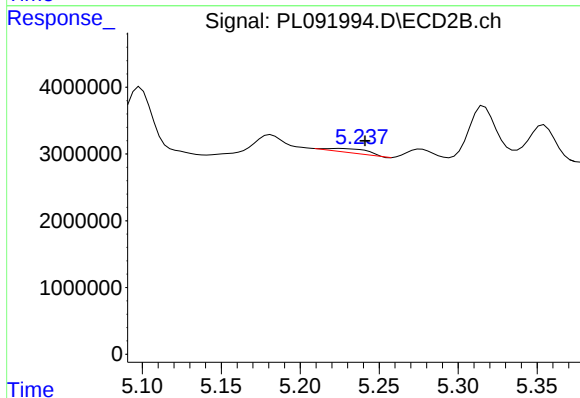
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 139597788
Conc: 46.63 ng/ml



#12 4,4'-DDE

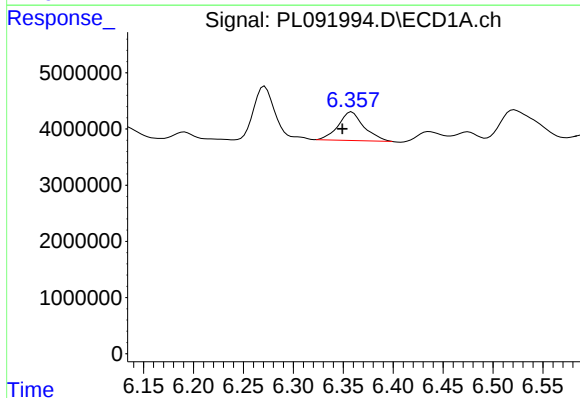
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



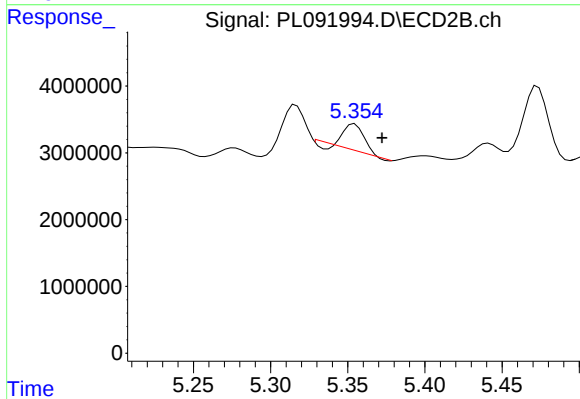
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 1061547
Conc: 0.38 ng/ml



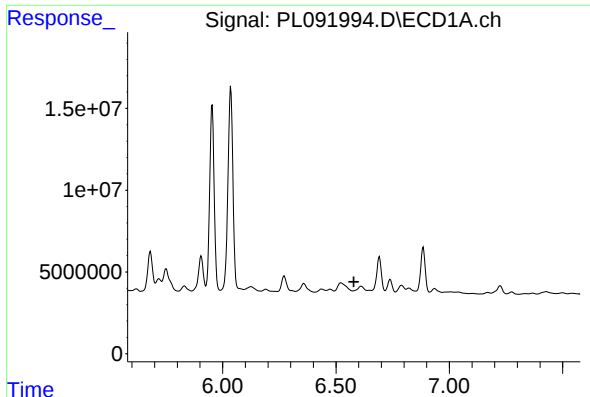
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 9072321
Conc: 3.72 ng/ml



#13 Dieldrin

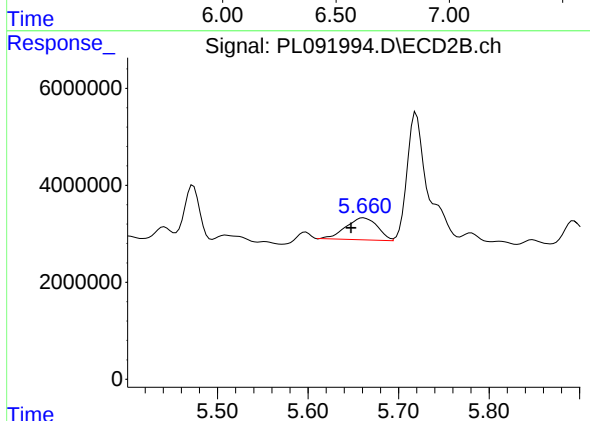
R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 3203265
Conc: 1.09 ng/ml



#14 Endrin

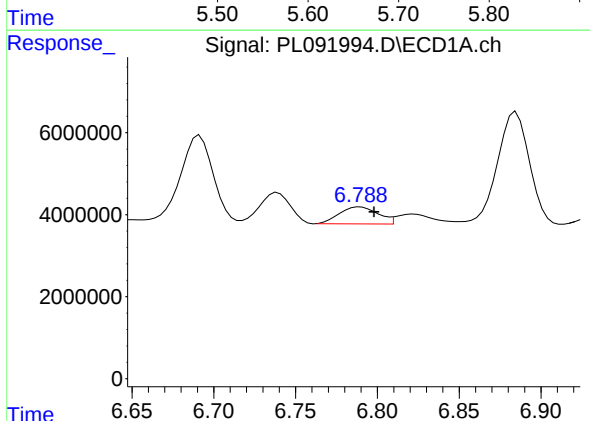
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



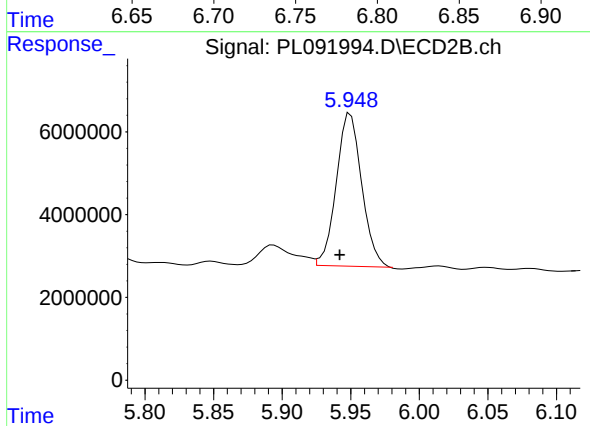
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 11026917
Conc: 4.21 ng/ml



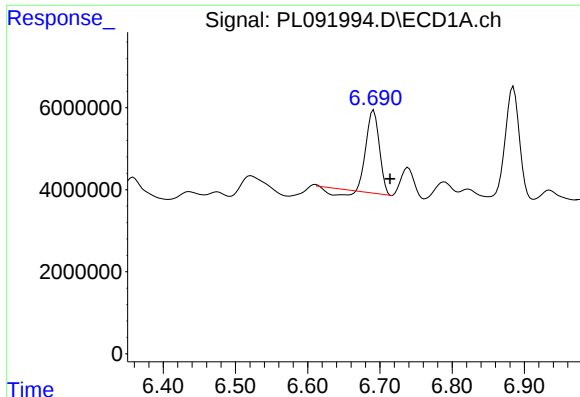
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 6807569
Conc: 3.09 ng/ml



#15 Endosulfan II

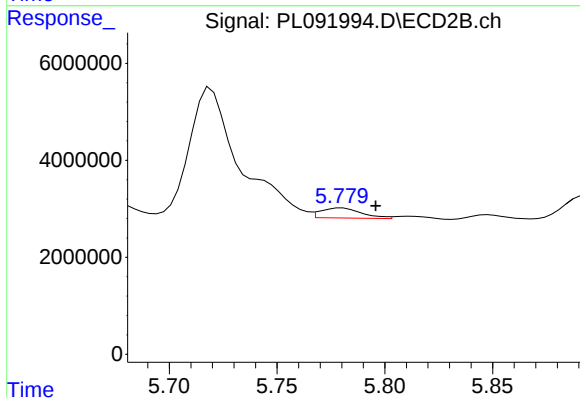
R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: 47638832
Conc: 19.04 ng/ml



#16 4,4'-DDD

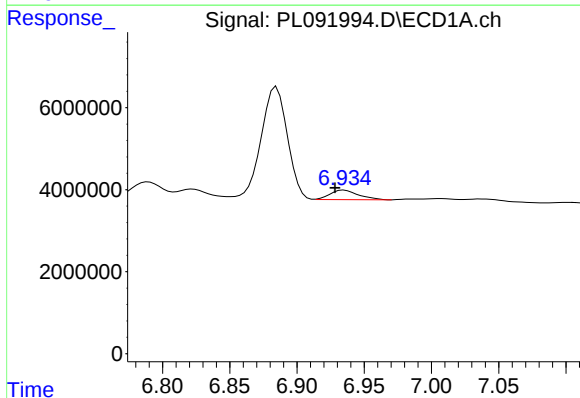
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 23281618
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



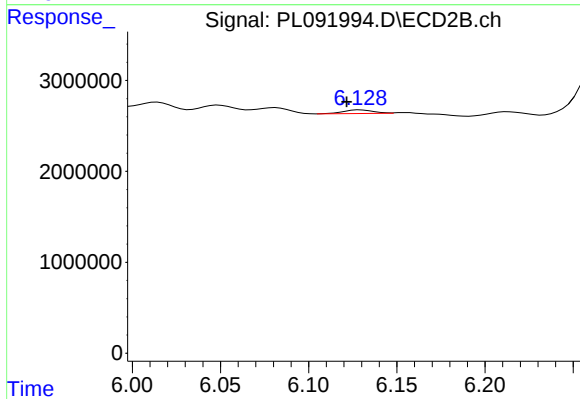
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.016 min
Response: 2696463
Conc: 1.26 ng/ml



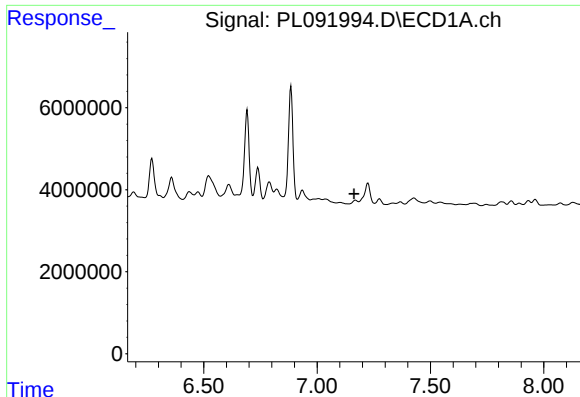
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 3385168
Conc: 1.94 ng/ml



#18 Endrin aldehyde

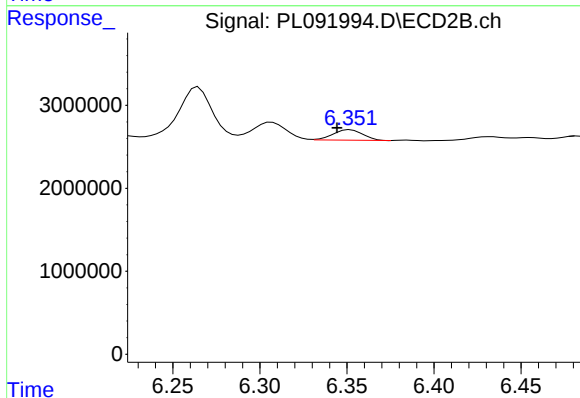
R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 459723
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

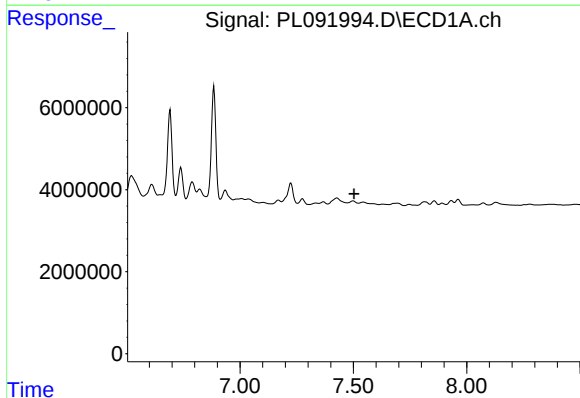
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



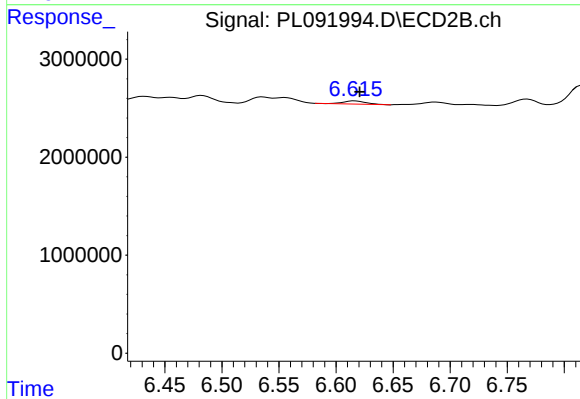
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 1519261
Conc: 0.63 ng/ml



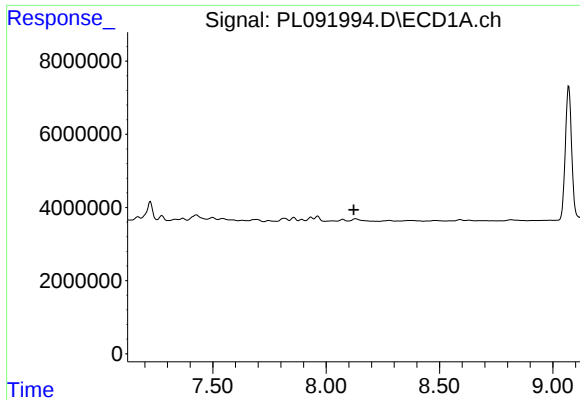
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

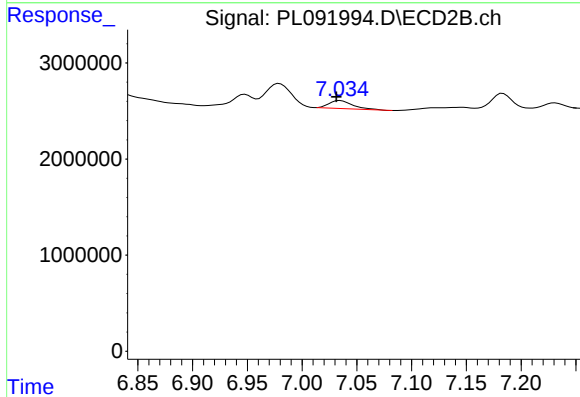
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 450452
Conc: 0.36 ng/ml



#22 Mirex

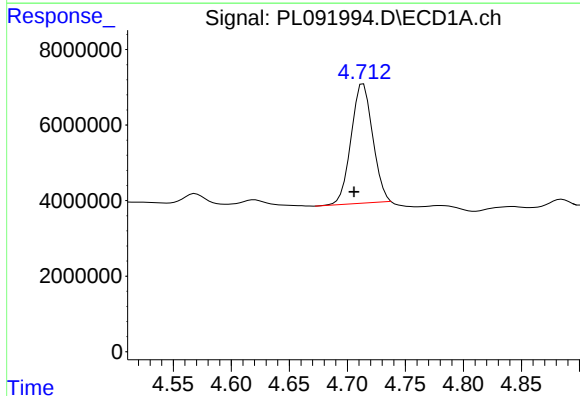
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



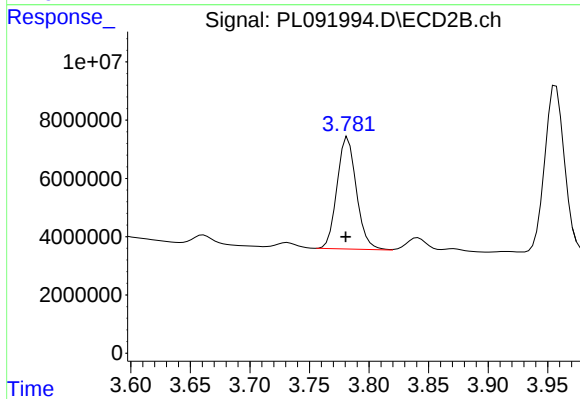
#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 1139064
Conc: 0.47 ng/ml



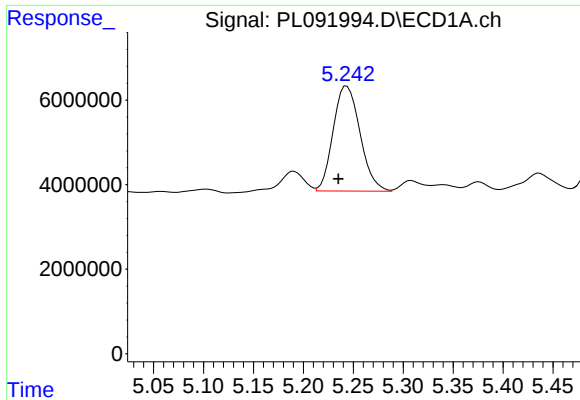
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.008 min
Response: 40968360
Conc: 399.71 ng/ml



#23 Chlordane-1

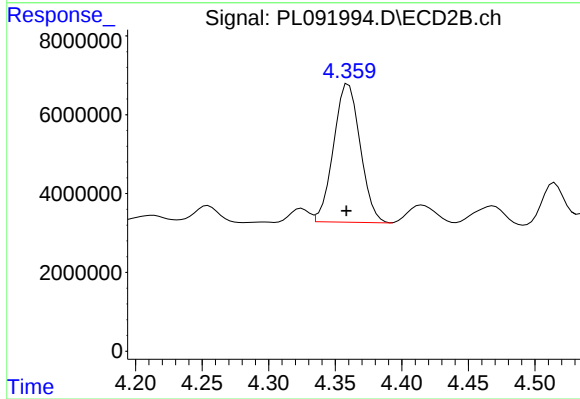
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 43388546
Conc: 433.97 ng/ml



#24 Chlordane-2

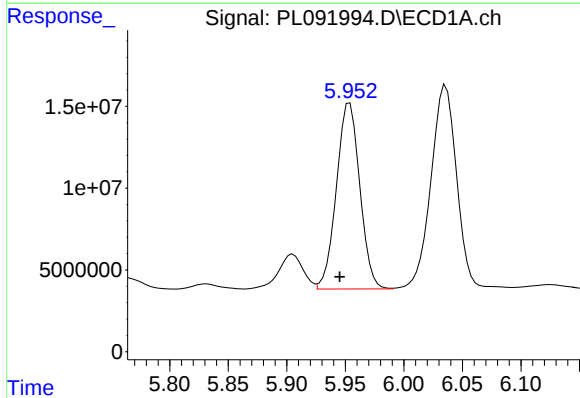
R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 46528308
Conc: 433.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



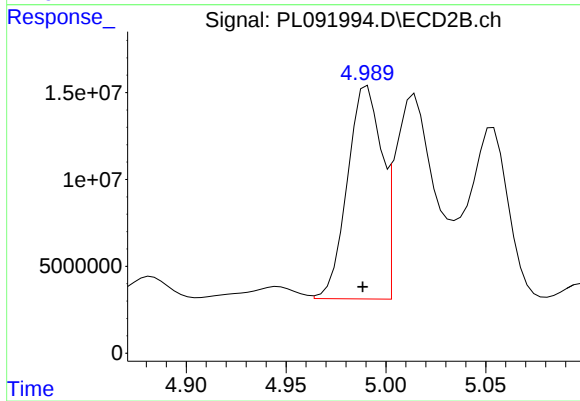
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 48939231
Conc: 436.08 ng/ml



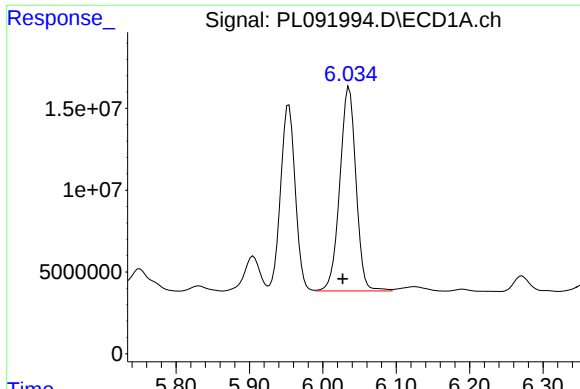
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 158325342
Conc: 422.68 ng/ml



#25 Chlordane-3

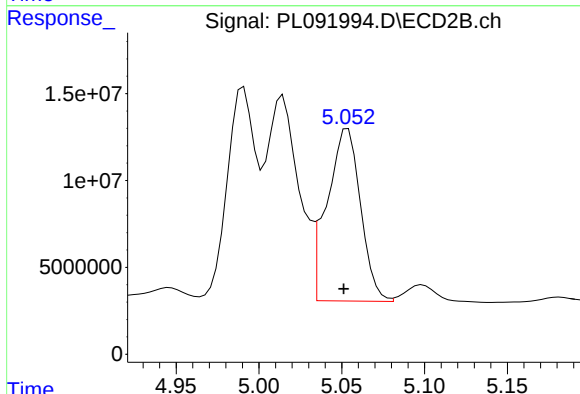
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 145656587
Conc: 439.75 ng/ml



#26 Chlordane-4

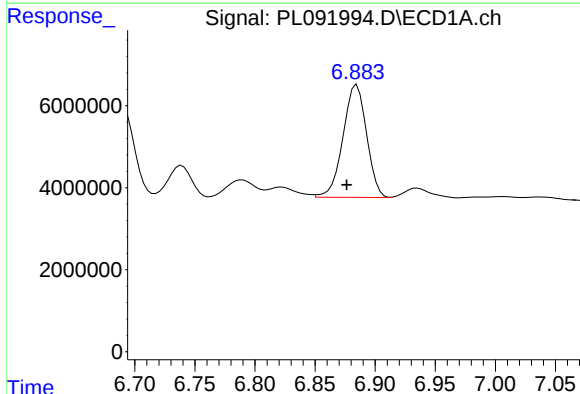
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 191363620
Conc: 422.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



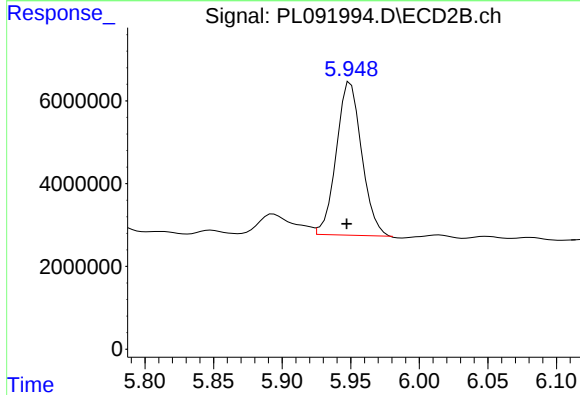
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.003 min
Response: 139597788
Conc: 439.98 ng/ml



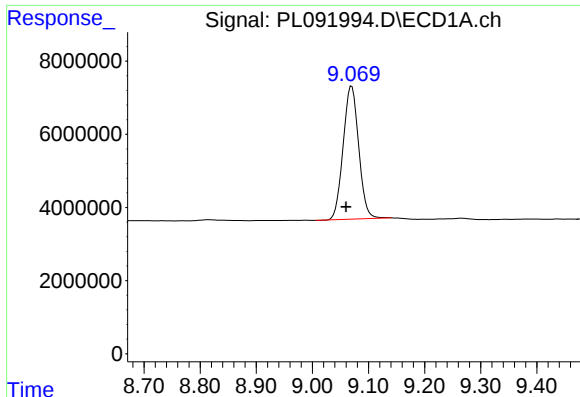
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 37579863
Conc: 430.89 ng/ml



#27 Chlordane-5

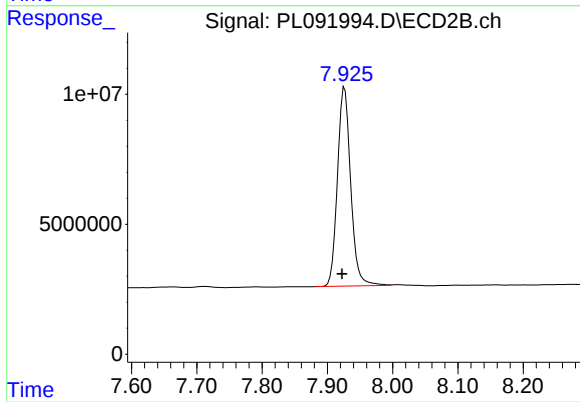
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 47638832
Conc: 439.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 69955035
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 107937423
Conc: 43.14 ng/ml