

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 19:32
 Operator : AR\AJ
 Sample : P3799-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:42:25 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...	3.543	2.784	36922252	37892492	17.196	19.412
28)	SA Decachlor...	9.052	7.921	20189222	30039128	13.243	15.859
Target Compounds							
2)	A alpha-BHC	4.013	0.000	8829142	0	2.945	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	3361832	N.D.	1.276 #
4)	MA Heptachlor	4.891f	3.943f	16655909	1028688	6.255	0.398 #
5)	MB Aldrin	0.000	4.260f	0	4569259	N.D.	1.858 #
6)	B beta-BHC	0.000	3.901f	0	4028485	N.D.	3.422 #
7)	B delta-BHC	0.000	4.149	0	1407074	N.D.	0.555 #
8)	B Heptachlo...	5.698	4.739	8903854	605345	3.639	0.268 #
9)	A Endosulfan I	6.075	5.105	8894835	2475844	3.961	1.173 #
10)	B gamma-Chl...	0.000	4.998	0	1976582	N.D.	0.836 #
11)	B alpha-Chl...	6.035	5.036f	9199208	13220579	3.821	5.620 #
12)	B 4,4'-DDE	6.188	5.268f	6345251	5275549	3.033	2.525
13)	MA Dieldrin	6.371f	5.372	1514852	8040906	0.643	3.531 #
14)	MA Endrin	0.000	5.654	0	577756	N.D.	0.284 #
15)	B Endosulfa...	6.778f	5.944	2369772	1899891	1.171	0.982
17)	MA 4,4'-DDT	0.000	6.061	0	2755052	N.D.	1.551 #
18)	B Endrin al...	6.911	0.000	3287186	0	2.059	N.D. #
19)	B Endosulfa...	0.000	6.359	0	827733	N.D.	0.429 #
20)	A Methoxychlor	0.000	6.624	0	3915333	N.D.	3.943 #
22)	Mirex	0.000	7.054f	0	1237530	N.D.	0.663 #
23)	Chlordane-1	4.702	3.778	4217313	6014023	43.784	82.494 #
24)	Chlordane-2	0.000	4.341f	0	36029	N.D.	0.383 #
25)	Chlordane-3	0.000	4.998	0	1976582	N.D.	8.140 #
26)	Chlordane-4	6.035	5.036f	9199208	13220579	21.871	56.700 #
27)	Chlordane-5	0.000	5.704	0	1983464	N.D.	28.648 #

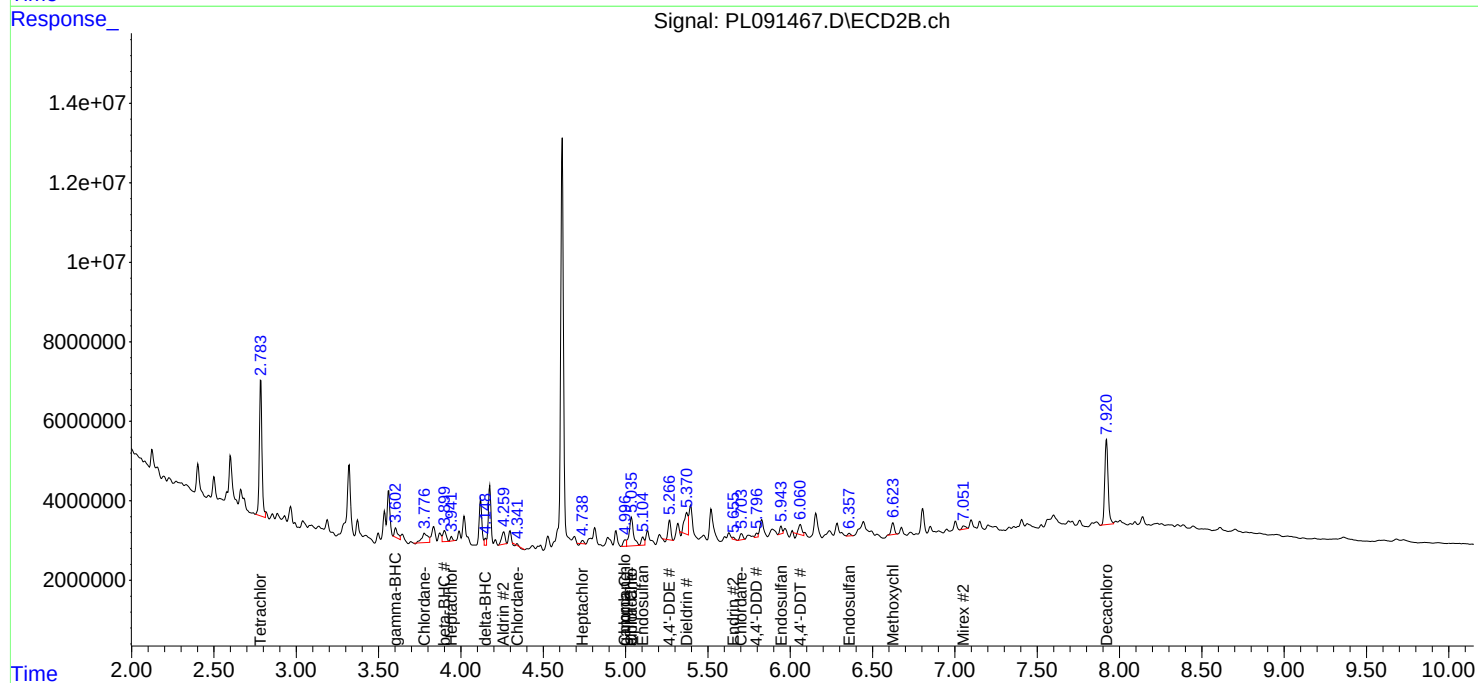
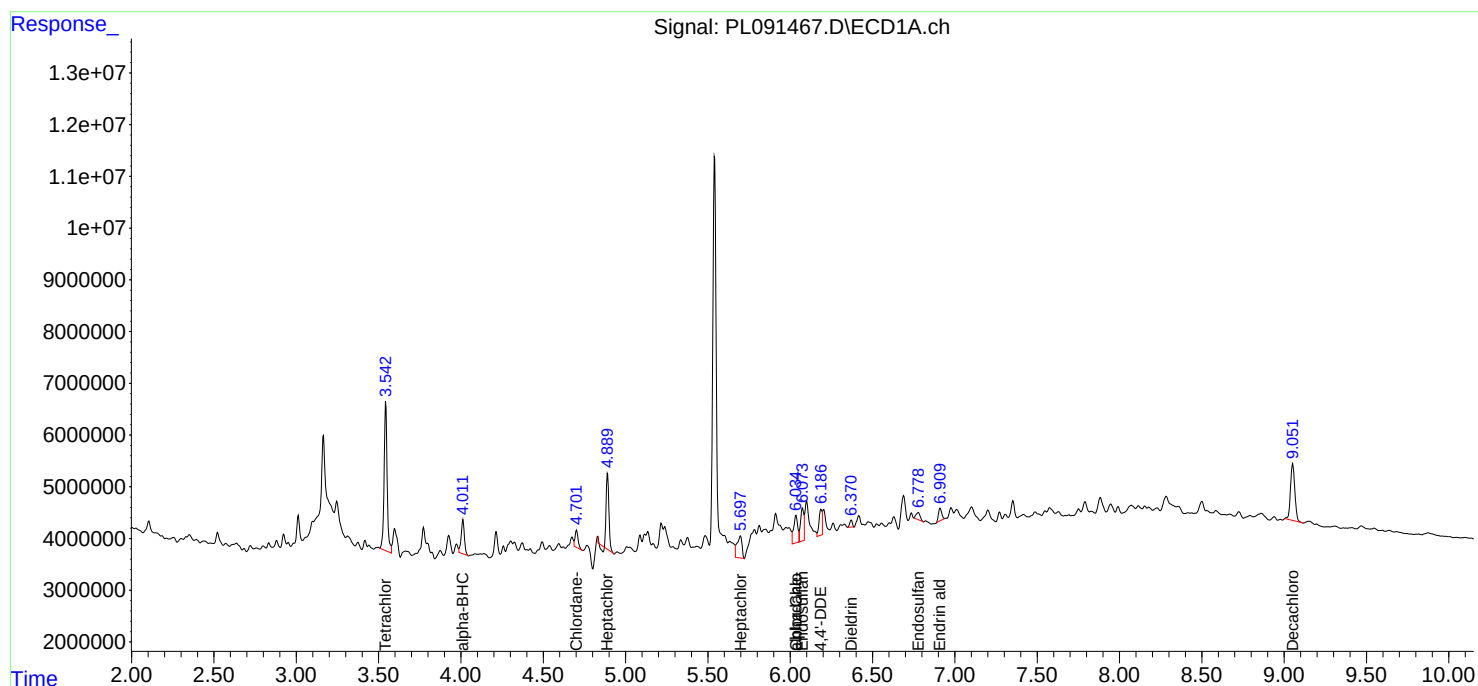
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

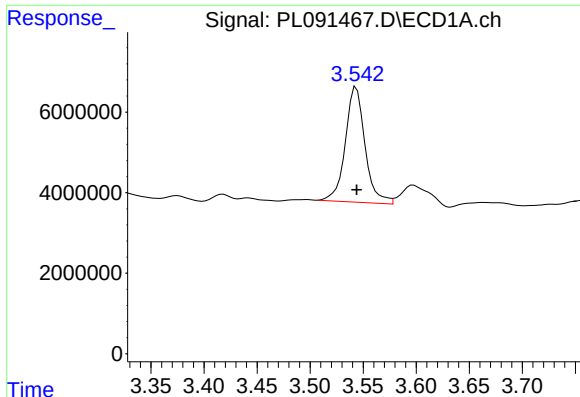
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 19:32
Operator : AR\AJ
Sample : P3799-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:42:25 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

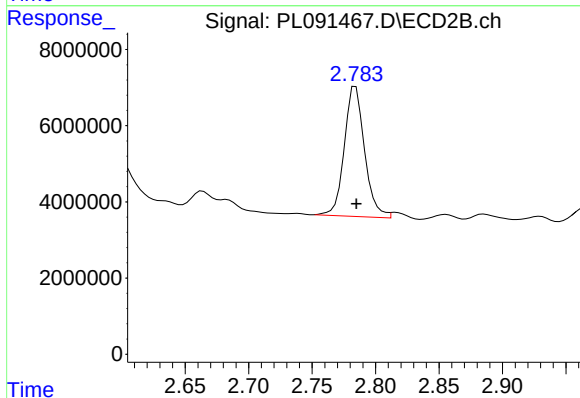




#1 Tetrachloro-m-xylene

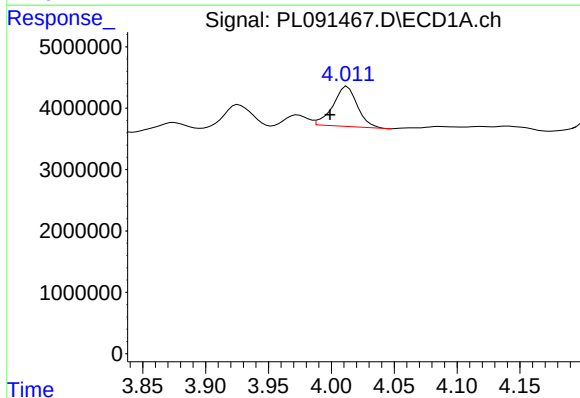
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 36922252
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



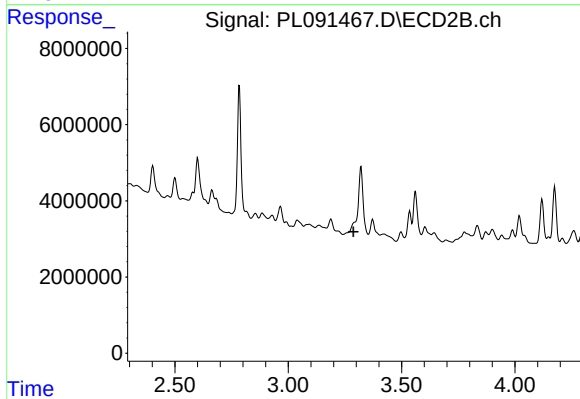
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 37892492
Conc: 19.41 ng/ml



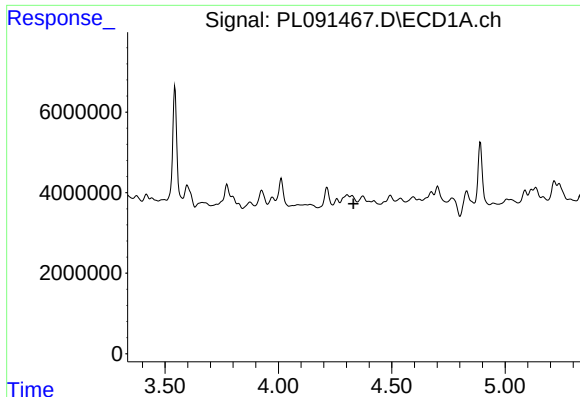
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 8829142
Conc: 2.95 ng/ml



#2 alpha-BHC

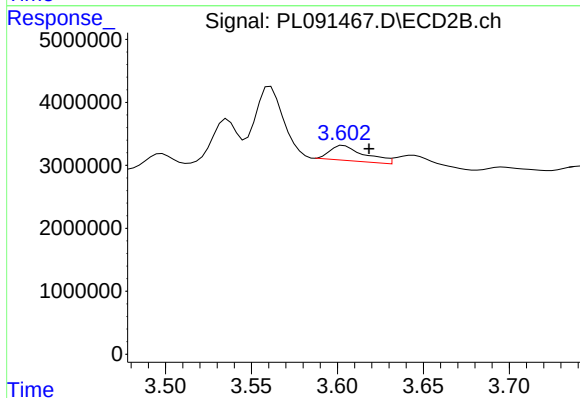
R.T.: 0.000 min
Exp R.T. : 3.289 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

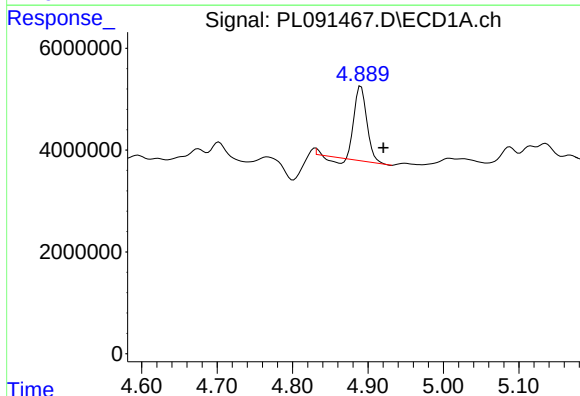
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



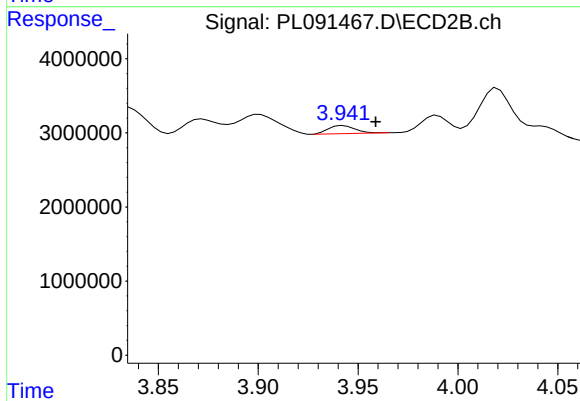
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.015 min
Response: 3361832
Conc: 1.28 ng/ml



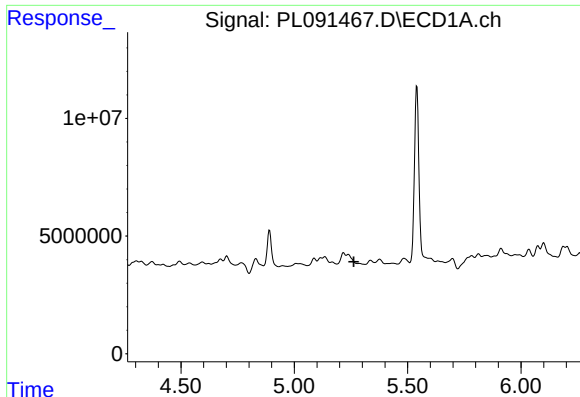
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.030 min
Response: 16655909
Conc: 6.25 ng/ml



#4 Heptachlor

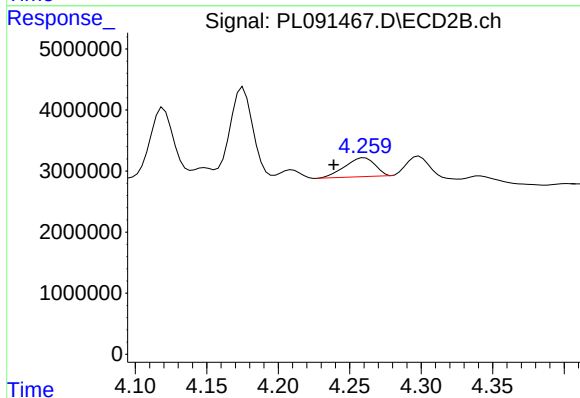
R.T.: 3.943 min
Delta R.T.: -0.016 min
Response: 1028688
Conc: 0.40 ng/ml



#5 Aldrin

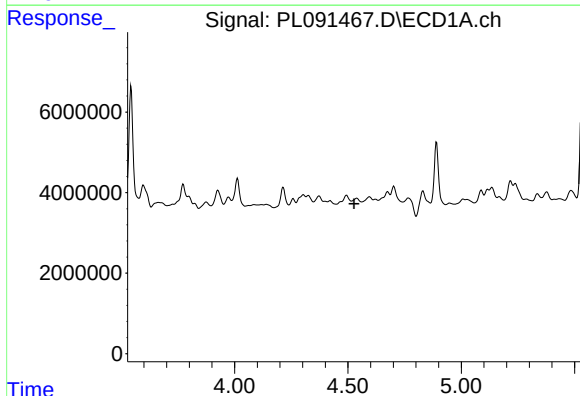
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



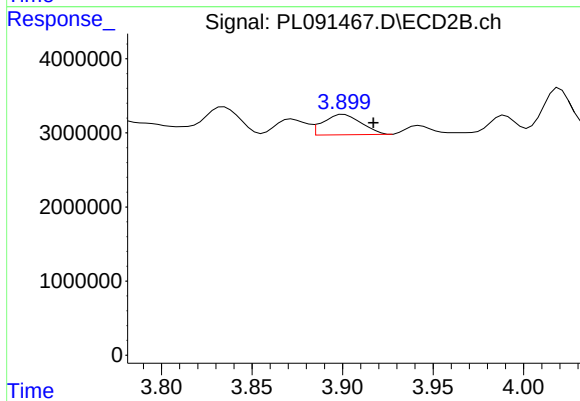
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.022 min
Response: 4569259
Conc: 1.86 ng/ml



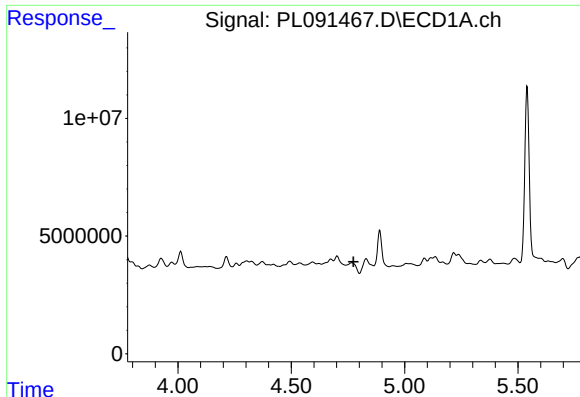
#6 beta-BHC

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



#6 beta-BHC

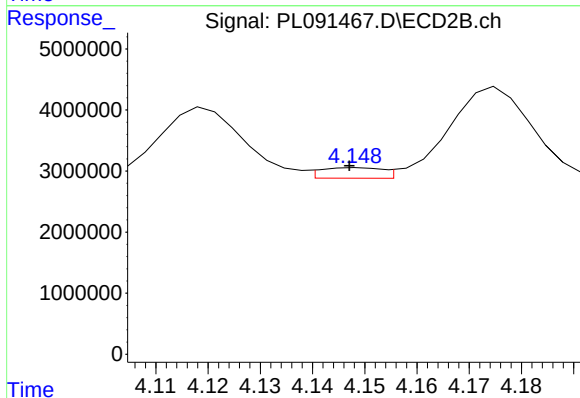
R.T.: 3.901 min
Delta R.T.: -0.016 min
Response: 4028485
Conc: 3.42 ng/ml



#7 delta-BHC

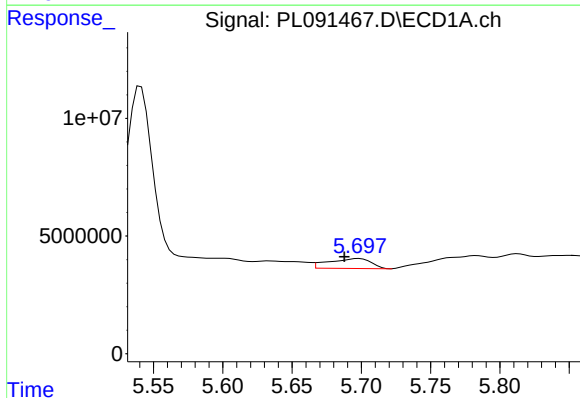
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



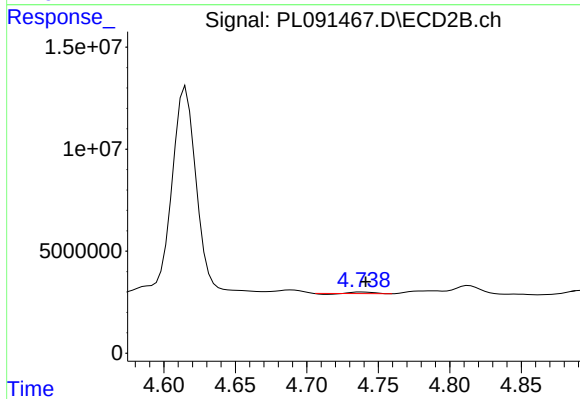
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 1407074
Conc: 0.56 ng/ml



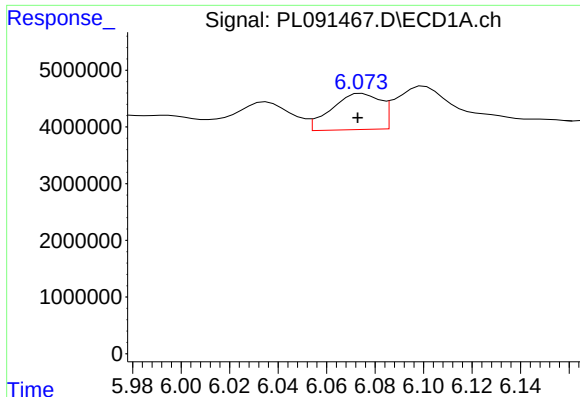
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 8903854
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

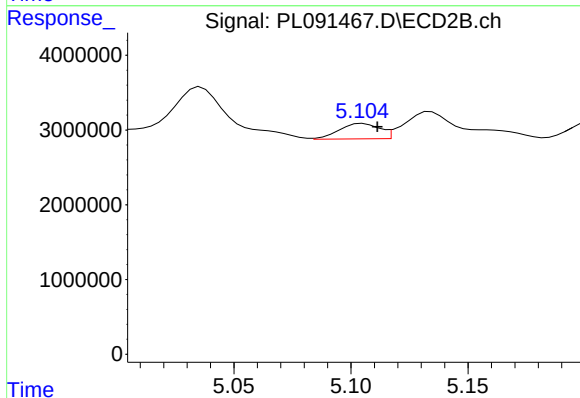
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 605345
Conc: 0.27 ng/ml



#9 Endosulfan I

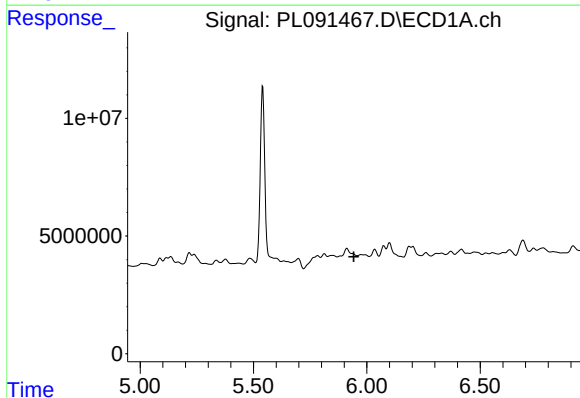
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 8894835
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



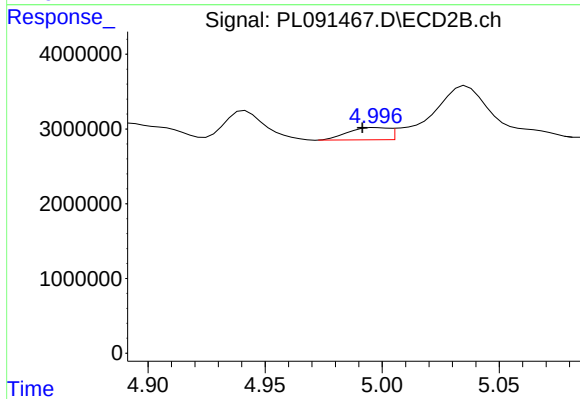
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 2475844
Conc: 1.17 ng/ml



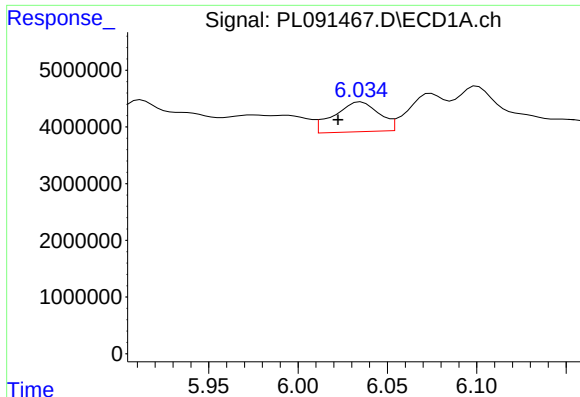
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

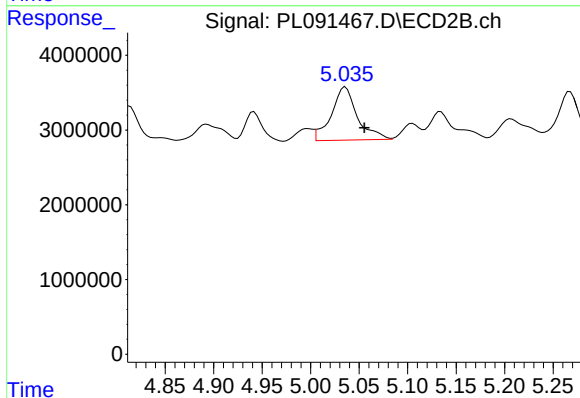
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 1976582
Conc: 0.84 ng/ml



#11 alpha-Chlordane

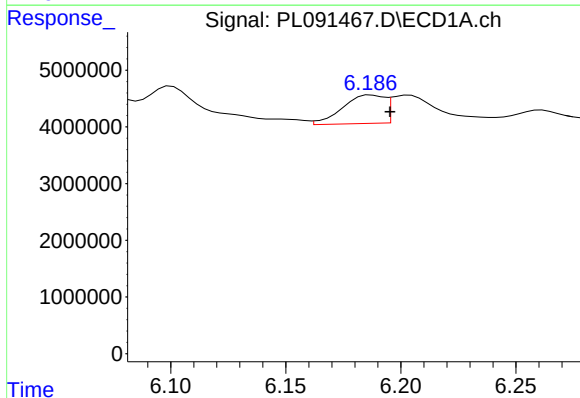
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 9199208
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



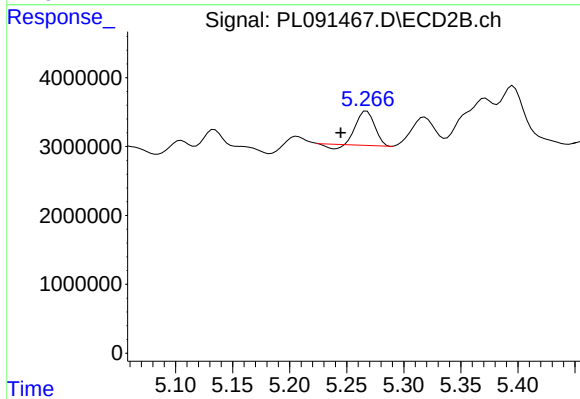
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.019 min
Response: 13220579
Conc: 5.62 ng/ml



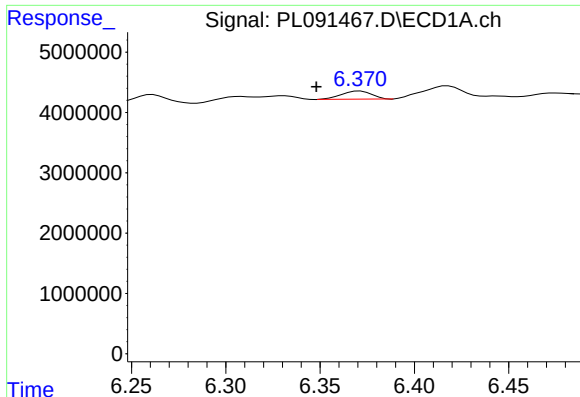
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 6345251
Conc: 3.03 ng/ml



#12 4,4'-DDE

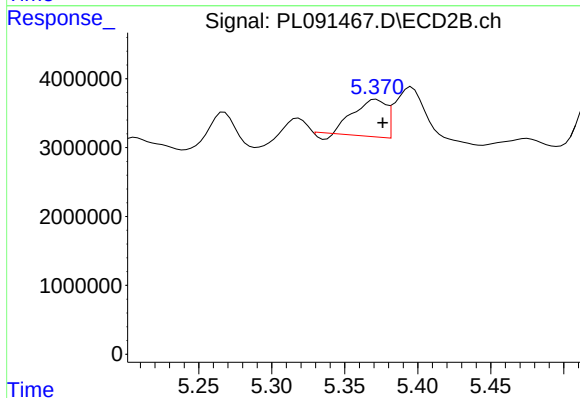
R.T.: 5.268 min
Delta R.T.: 0.023 min
Response: 5275549
Conc: 2.52 ng/ml



#13 Dieldrin

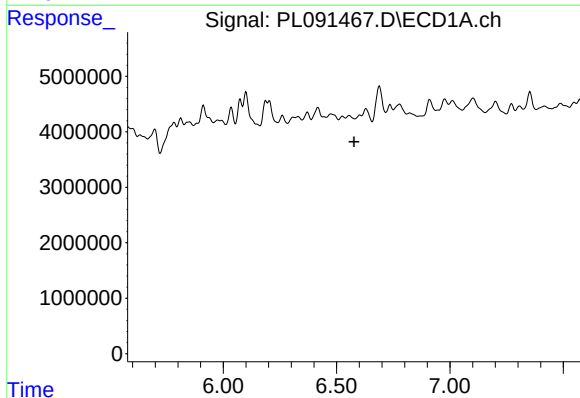
R.T.: 6.371 min
Delta R.T.: 0.023 min
Response: 1514852
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



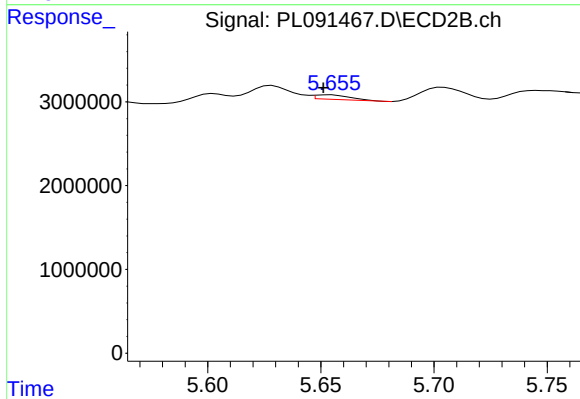
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 8040906
Conc: 3.53 ng/ml



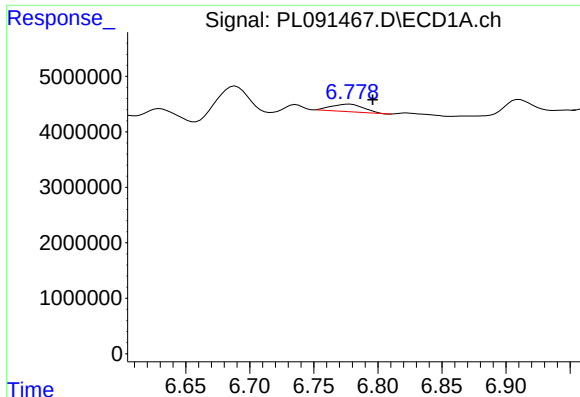
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

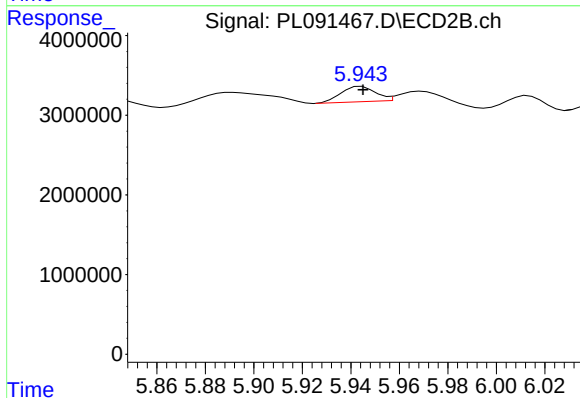
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 577756
Conc: 0.28 ng/ml



#15 Endosulfan II

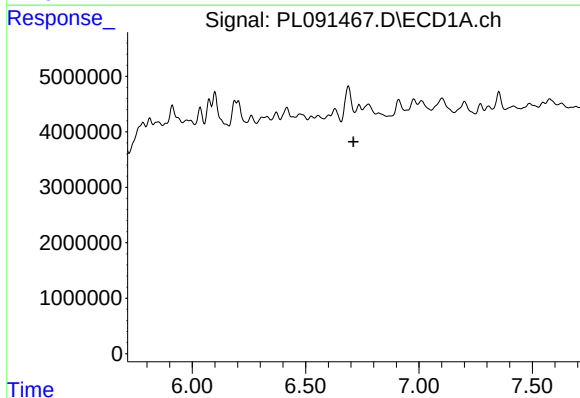
R.T.: 6.778 min
Delta R.T.: -0.018 min
Response: 2369772
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



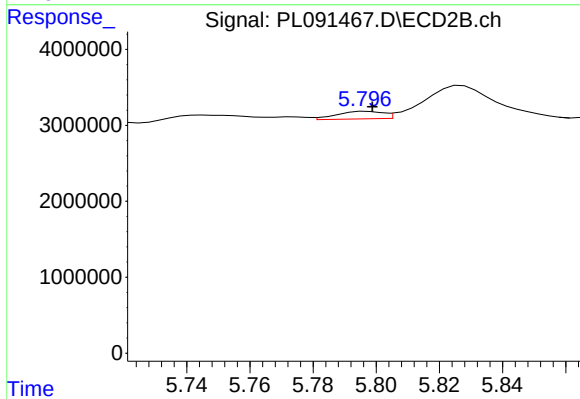
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1899891
Conc: 0.98 ng/ml



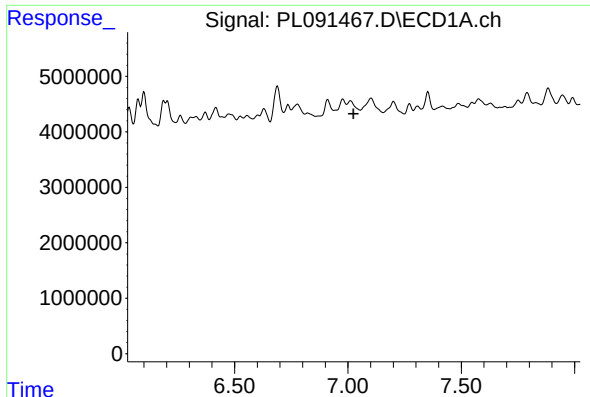
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: -2872746
Conc: N.D.



#16 4,4'-DDD

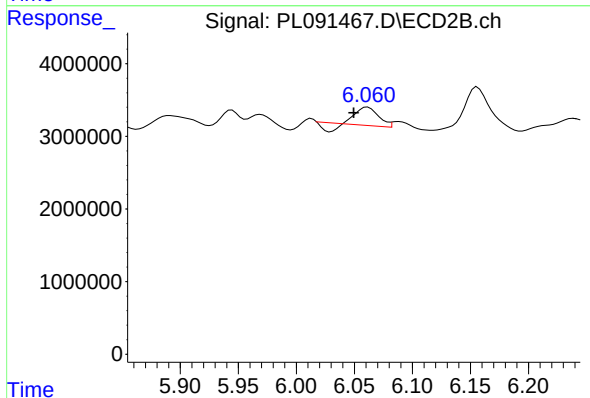
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1006202
Conc: 0.61 ng/ml



#17 4,4'-DDT

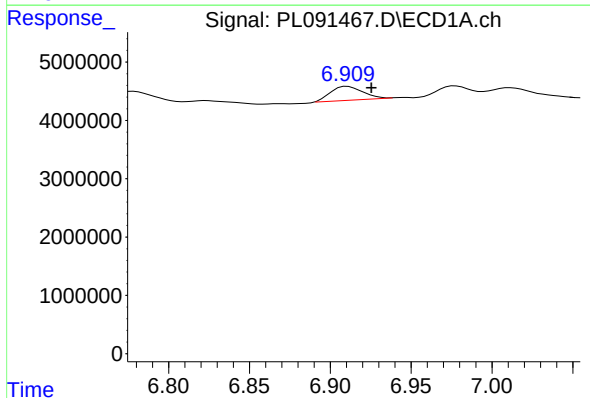
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



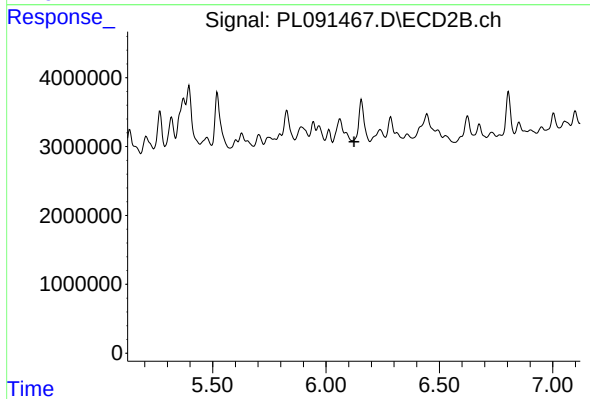
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 2755052
Conc: 1.55 ng/ml



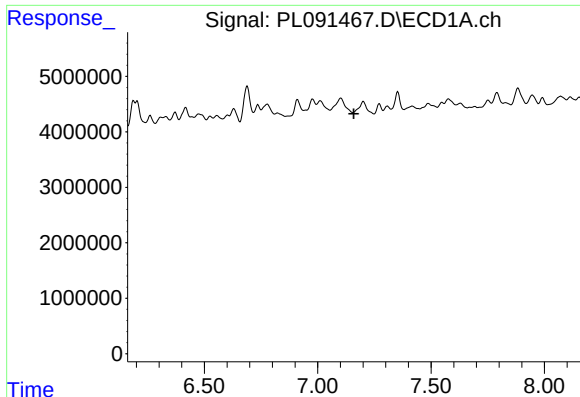
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.015 min
Response: 3287186
Conc: 2.06 ng/ml



#18 Endrin aldehyde

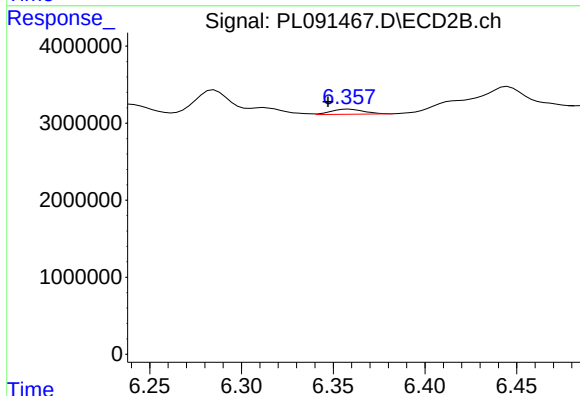
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

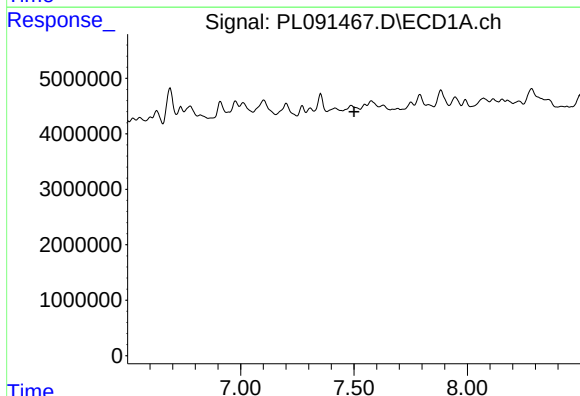
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



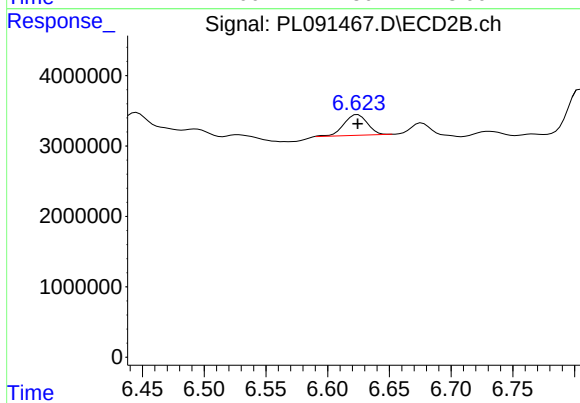
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.011 min
Response: 827733
Conc: 0.43 ng/ml



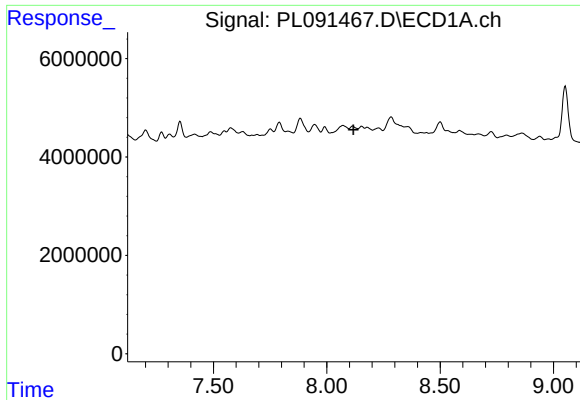
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

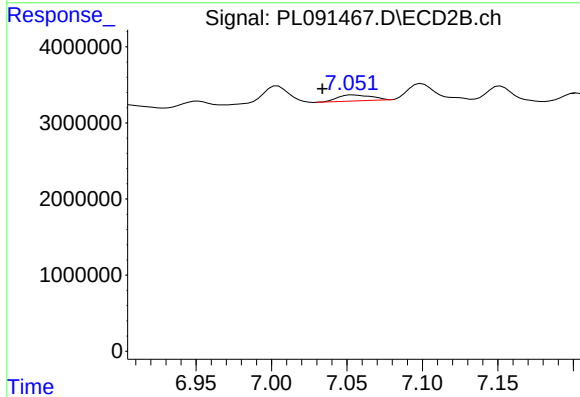
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 3915333
Conc: 3.94 ng/ml



#22 Mirex

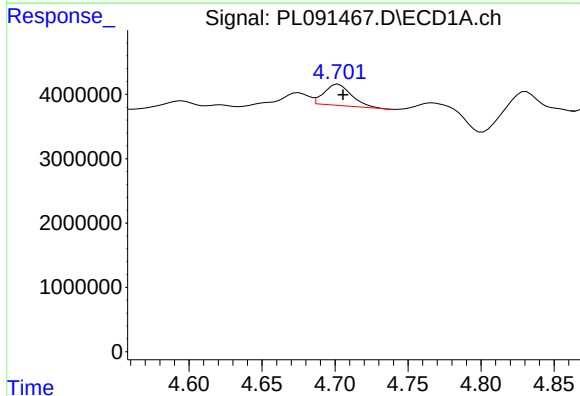
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



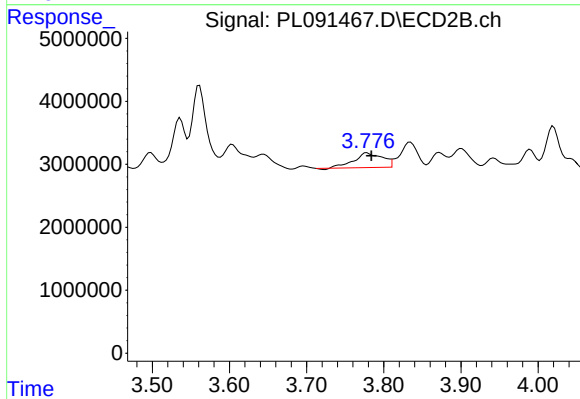
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.020 min
Response: 1237530
Conc: 0.66 ng/ml



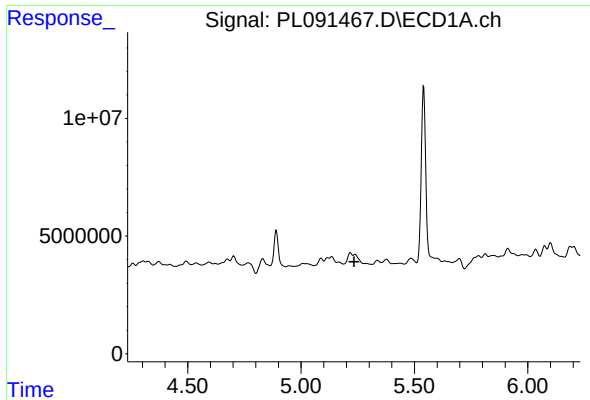
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 4217313
Conc: 43.78 ng/ml



#23 Chlordane-1

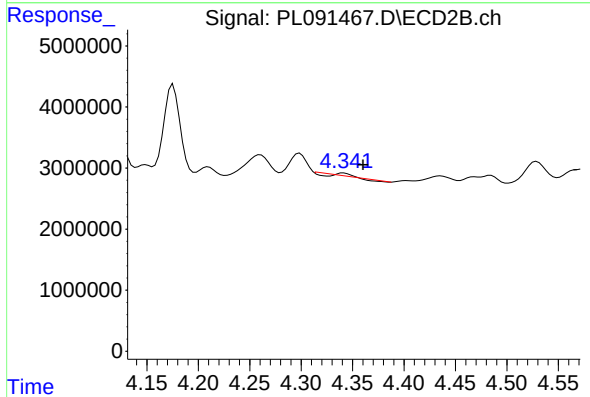
R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 6014023
Conc: 82.49 ng/ml



#24 Chlordane-2

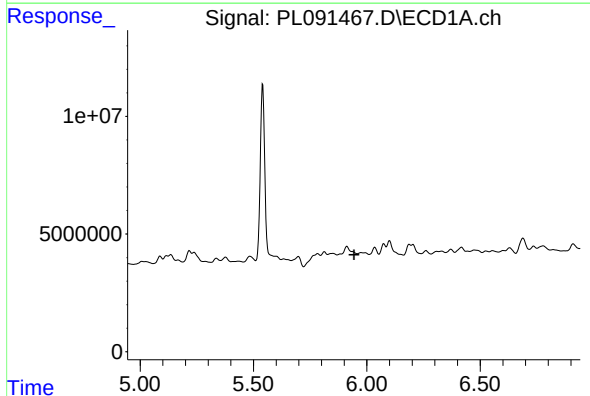
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



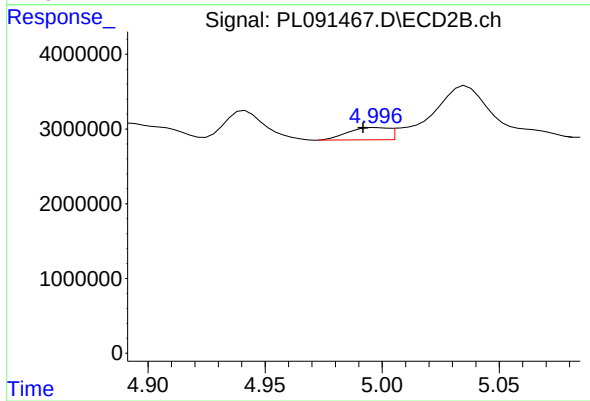
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.019 min
Response: 36029
Conc: 0.38 ng/ml



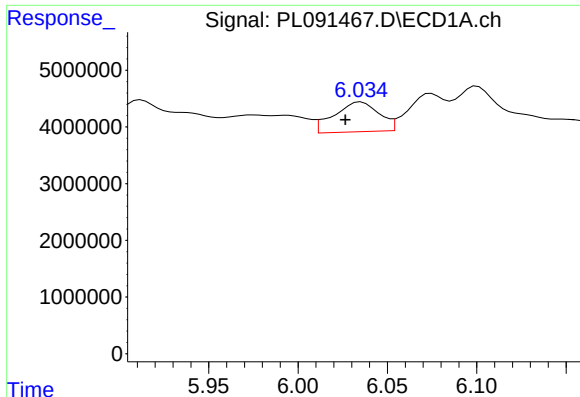
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

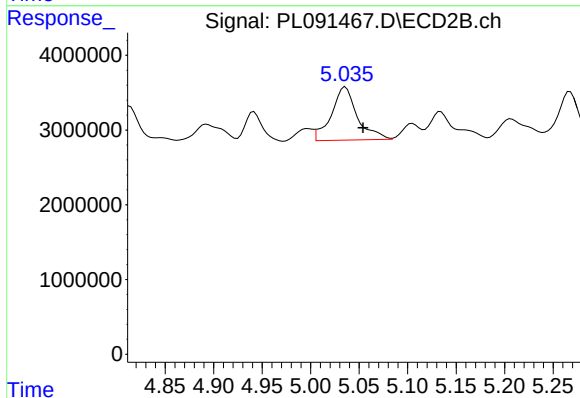
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 1976582
Conc: 8.14 ng/ml



#26 Chlordane-4

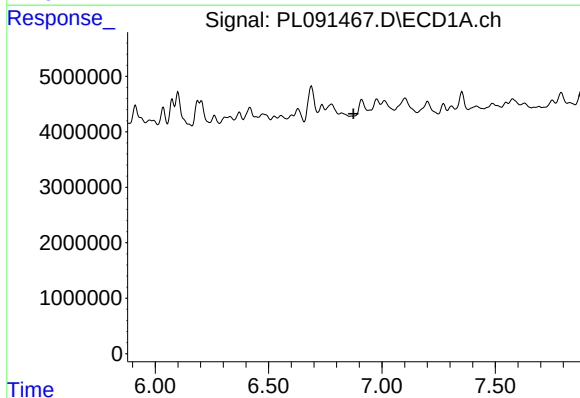
R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 9199208
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



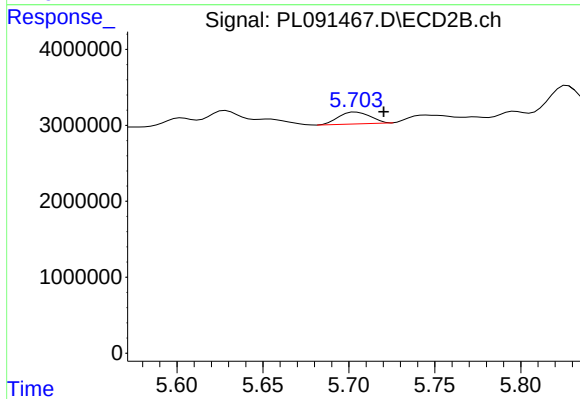
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.018 min
Response: 13220579
Conc: 56.70 ng/ml



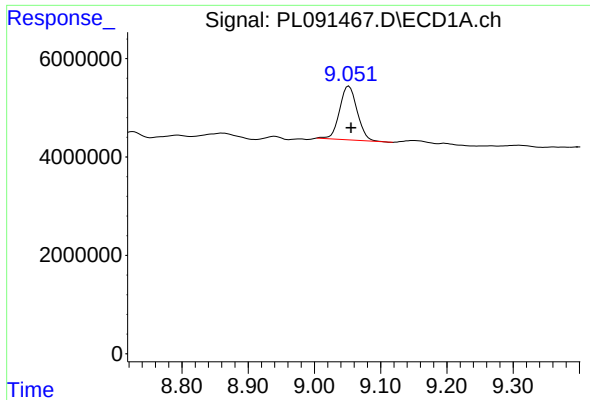
#27 Chlordane-5

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



#27 Chlordane-5

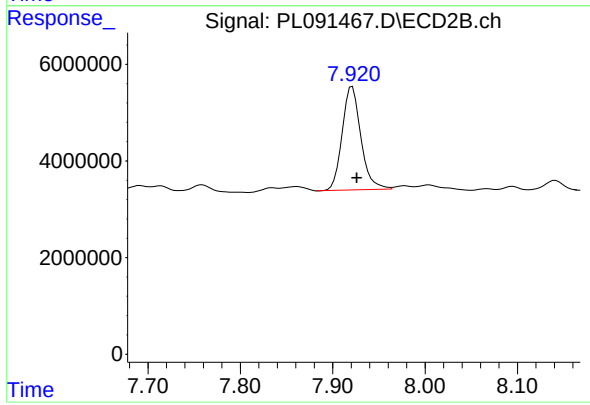
R.T.: 5.704 min
Delta R.T.: -0.016 min
Response: 1983464
Conc: 28.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 20189222
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 30039128
Conc: 15.86 ng/ml