

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 22:06
 Operator : AR\AJ
 Sample : P3476-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.543	2.771	19820702	301.1E6	10.237	174.155 #
28)	SA Decachlor...	9.056	7.924	16494143	16824640	11.480	10.080
Target Compounds							
4)	MA Heptachlor	4.925	3.950	40353916	11209518	16.317	4.835 #
5)	MB Aldrin	0.000	4.259f	0	4107239	N.D.	1.853 #
6)	B beta-BHC	0.000	3.915	0	10915427	N.D.	10.262 #
7)	B delta-BHC	0.000	4.130f	0	885522	N.D.	0.396 #
8)	B Heptachlo...	5.678	4.755	19411722	26539852	8.542	13.020 #
9)	A Endosulfan I	6.062	5.126	12338361	5783131	5.886	2.995 #
10)	B gamma-Chl...	5.972f	5.000	15731028	2280740	6.962	1.068 #
11)	B alpha-Chl...	6.017	5.075f	4192396	16528342	1.872	7.747 #
12)	B 4,4'-DDE	6.211	5.248	5023081	21733404	2.534	11.586 #
13)	MA Dieldrin	6.360	5.385	11464526	-3485325	5.227	N.D. #
14)	MA Endrin	0.000	5.646	0	25606048	N.D.	14.014 #
15)	B Endosulfa...	0.000	5.967f	0	3944634	N.D.	2.172 #
16)	A 4,4'-DDD	0.000	5.797	0	4644505	N.D.	2.993 #
17)	MA 4,4'-DDT	7.028	6.056	26856764	-813909	15.065	N.D. #
18)	B Endrin al...	6.922	6.156f	7320172	2997329	4.861	2.117 #
19)	B Endosulfa...	7.145f	6.335f	9067352	2899981	5.055	1.661 #
20)	A Methoxychlor	0.000	6.616	0	45828164	N.D.	49.649 #
21)	B Endrin ke...	7.642	6.869	9641222	-2506352	4.866	N.D. #
22)	Mirex	8.138f	7.059f	124.3E6	11655190	79.981	6.940 #
23)	Chlordane-1	4.702	3.769	4694940	4674188	50.177	69.328 #
24)	Chlordane-2	0.000	4.377	0	13554908	N.D.	162.971 #
25)	Chlordane-3	5.972f	5.000	15731028	2280740	47.836	10.185 #
26)	Chlordane-4	6.017	5.075f	4192396	16528342	10.462	77.250 #
27)	Chlordane-5	6.849f	5.698f	20611584	1050610	247.256	15.721 #

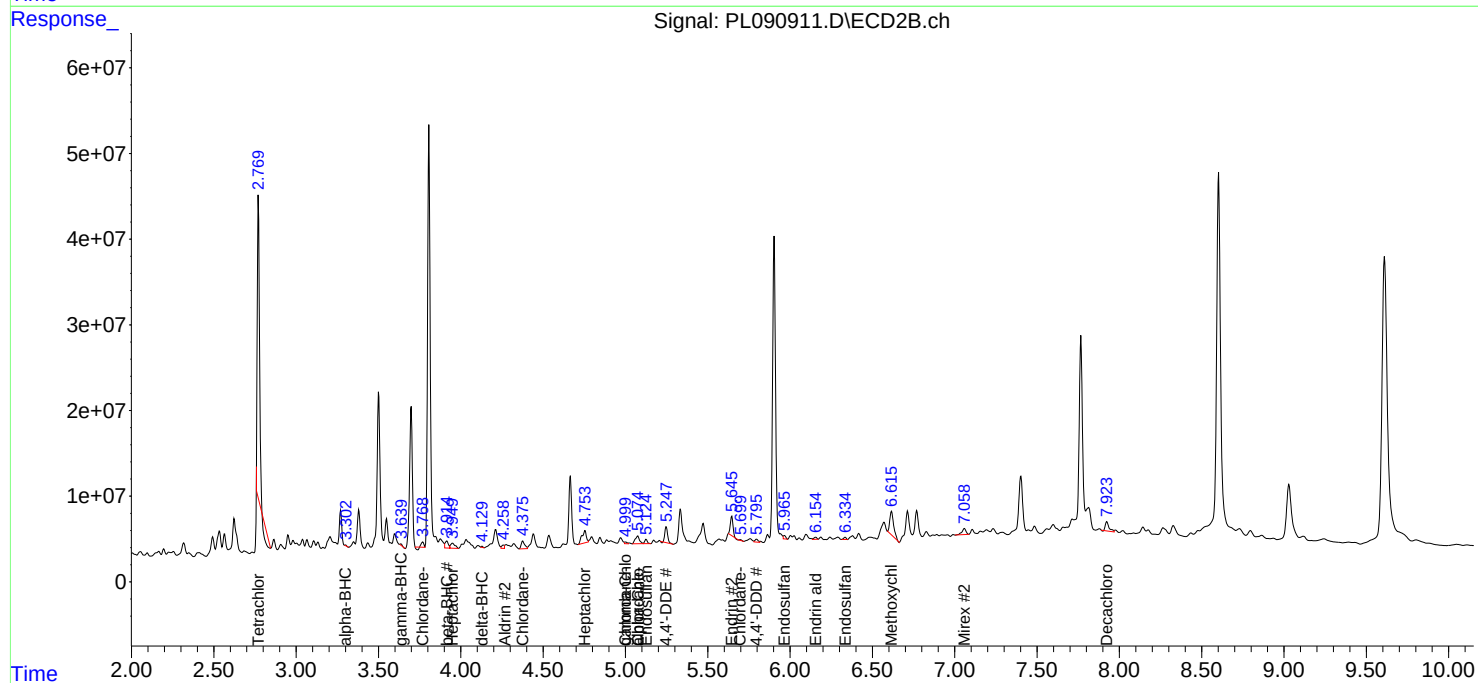
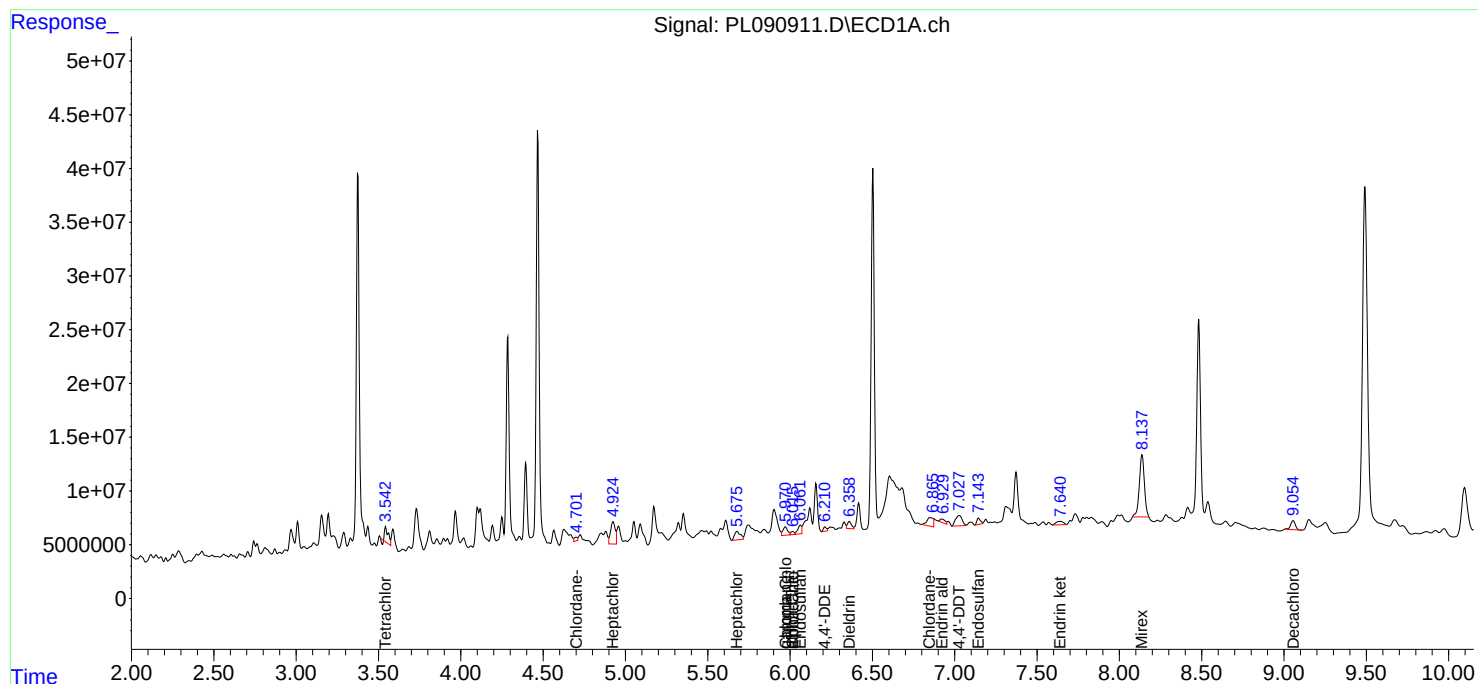
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

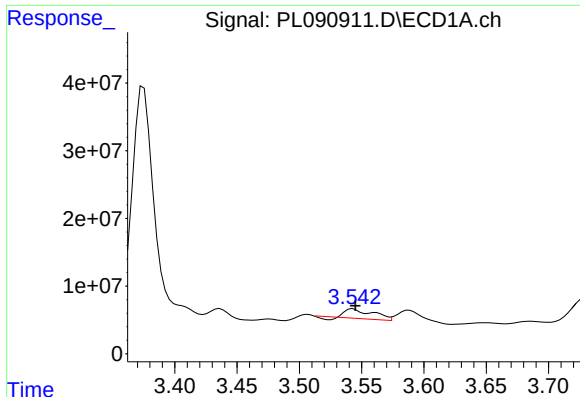
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 22:06
Operator : AR\AJ
Sample : P3476-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:20:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

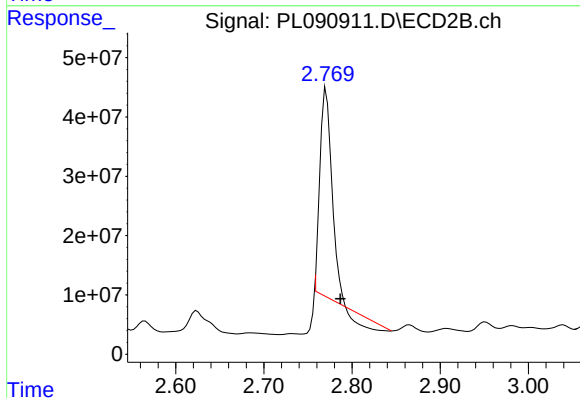




#1 Tetrachloro-m-xylene

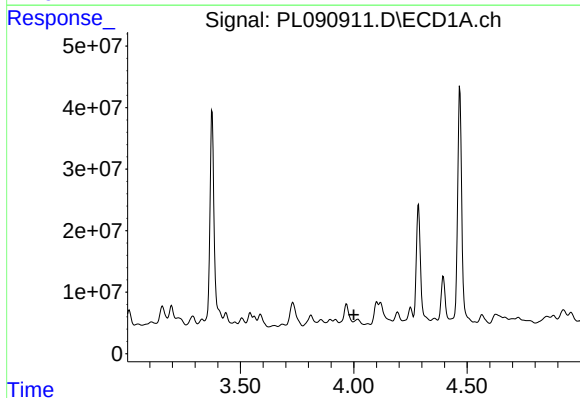
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 19820702
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



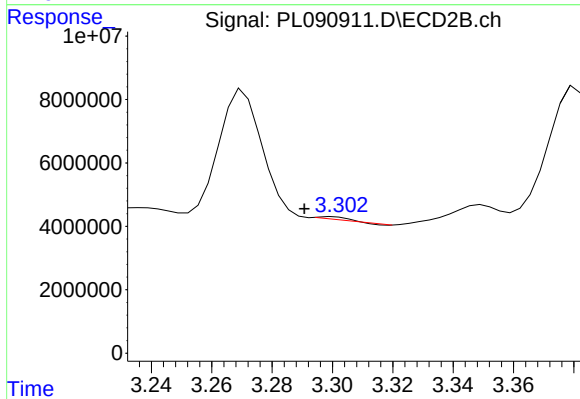
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.016 min
Response: 301081120
Conc: 174.16 ng/ml



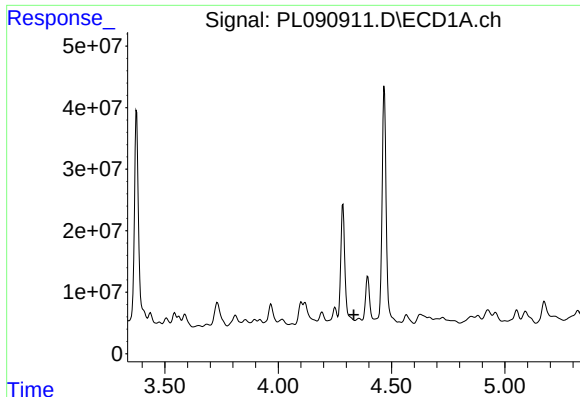
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.017 min
Response: -17219270
Conc: N.D.



#2 alpha-BHC

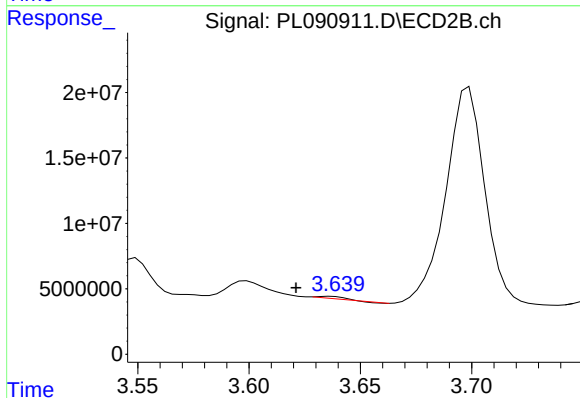
R.T.: 3.300 min
Delta R.T.: 0.010 min
Response: 514015
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

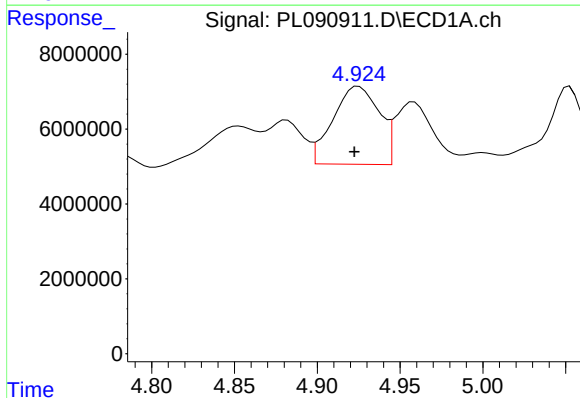
R.T.: 4.356 min
Delta R.T.: 0.023 min
Response: -14223818
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



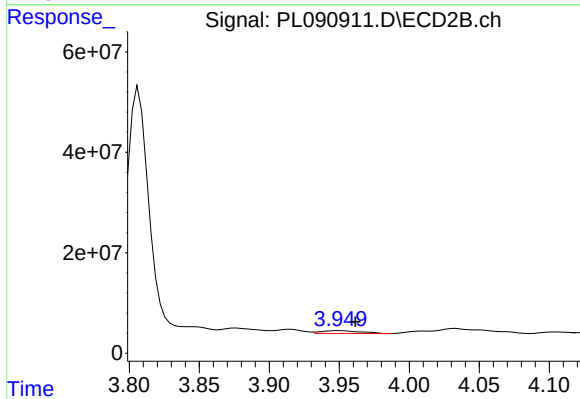
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.016 min
Response: 1246355
Conc: 0.53 ng/ml



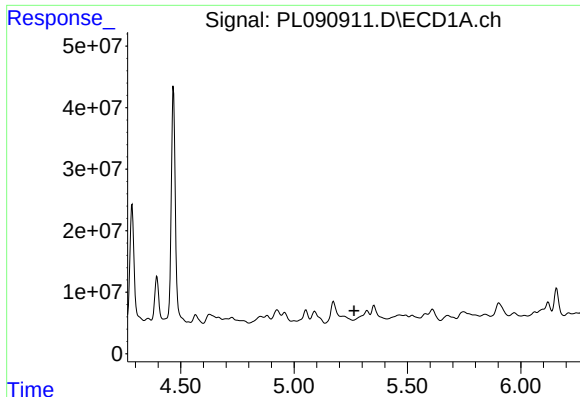
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 40353916
Conc: 16.32 ng/ml



#4 Heptachlor

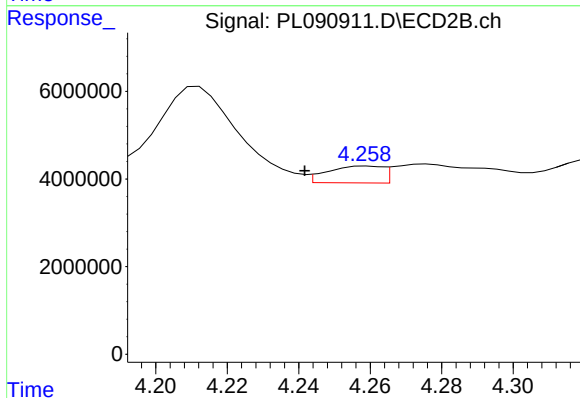
R.T.: 3.950 min
Delta R.T.: -0.011 min
Response: 11209518
Conc: 4.83 ng/ml



#5 Aldrin

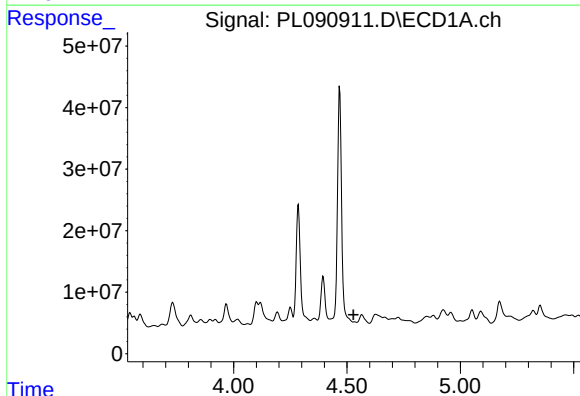
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



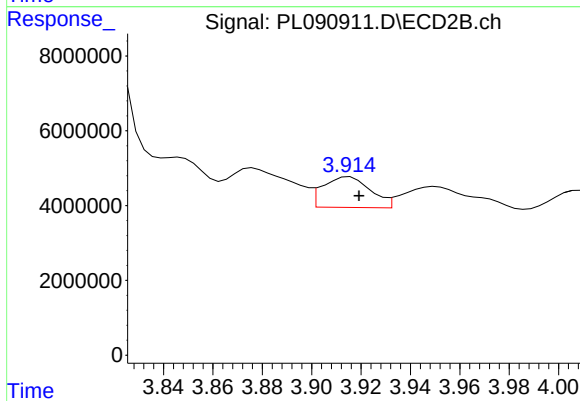
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.018 min
Response: 4107239
Conc: 1.85 ng/ml



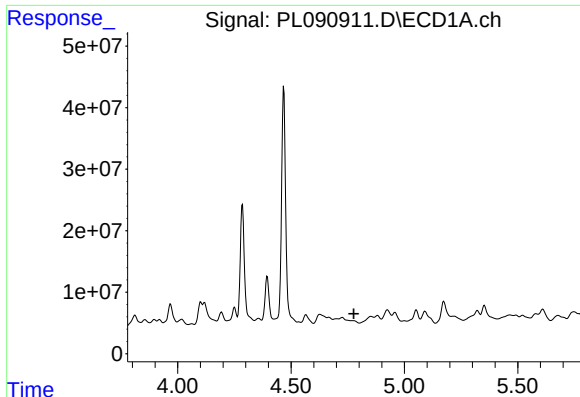
#6 beta-BHC

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



#6 beta-BHC

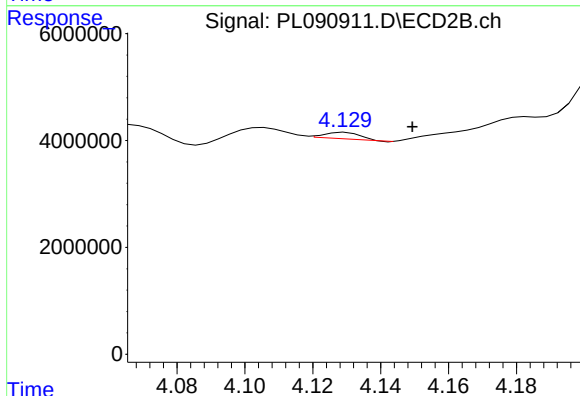
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 10915427
Conc: 10.26 ng/ml



#7 delta-BHC

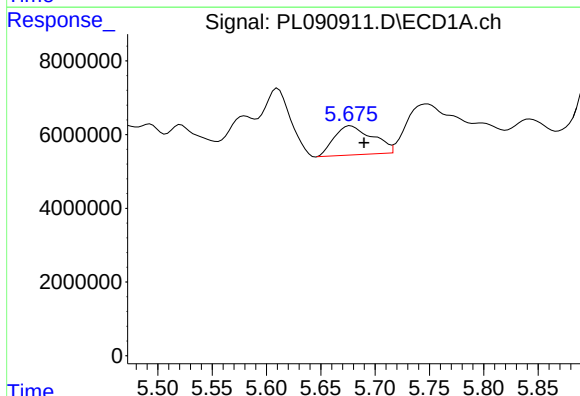
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



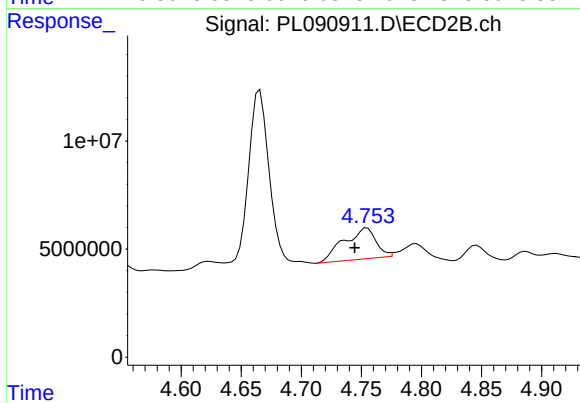
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 885522
Conc: 0.40 ng/ml



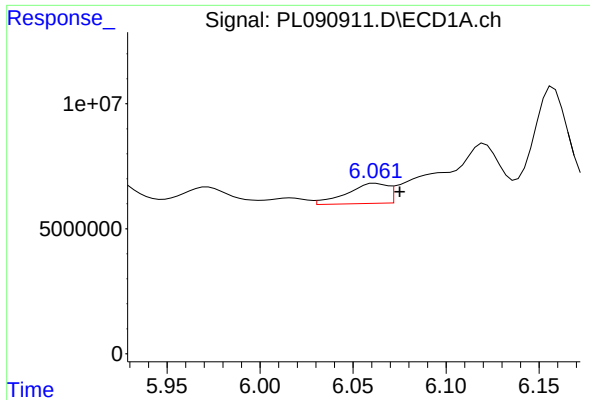
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 19411722
Conc: 8.54 ng/ml



#8 Heptachlor epoxide

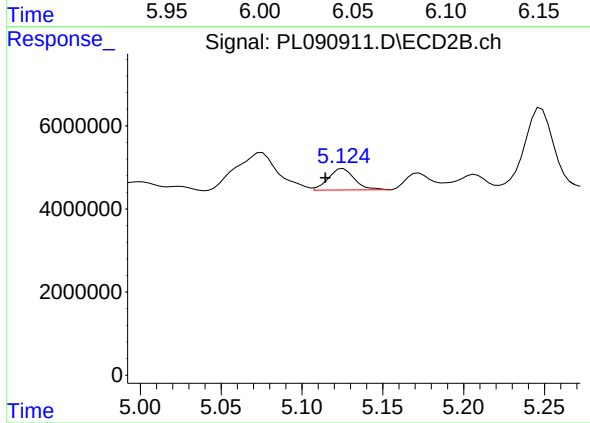
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 26539852
Conc: 13.02 ng/ml



#9 Endosulfan I

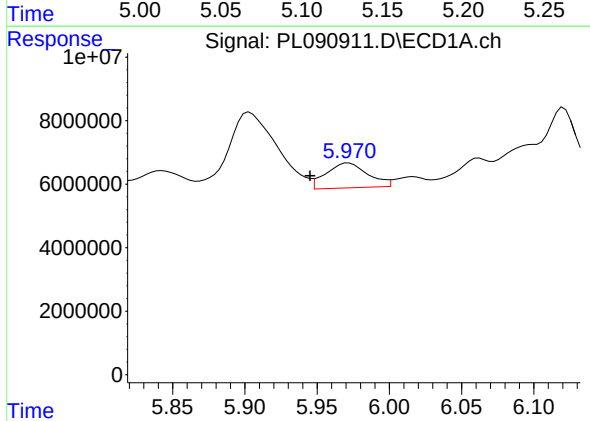
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 12338361
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



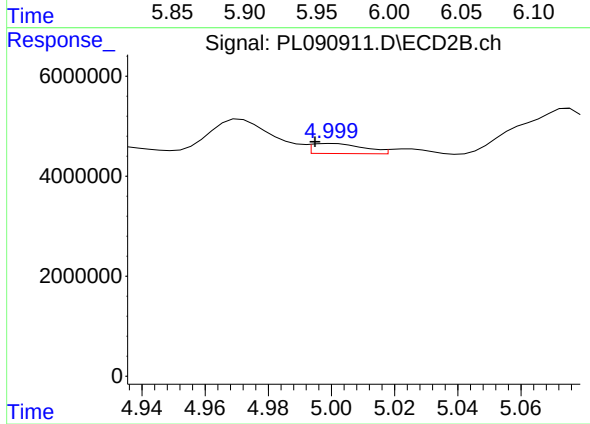
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 5783131
Conc: 2.99 ng/ml



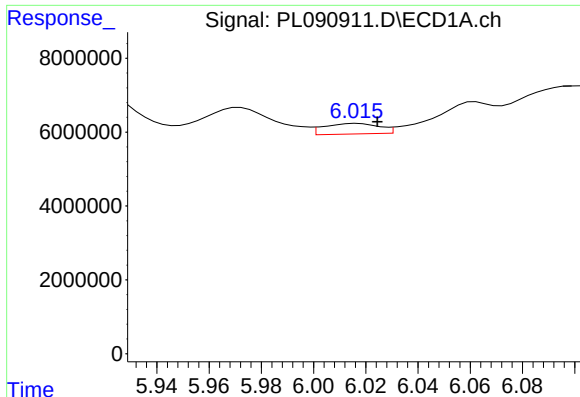
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.027 min
Response: 15731028
Conc: 6.96 ng/ml



#10 gamma-Chlordane

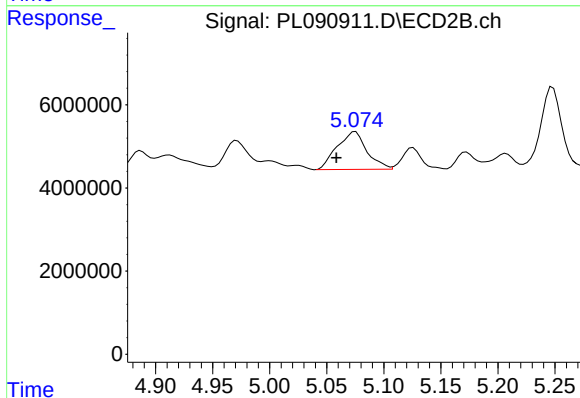
R.T.: 5.000 min
Delta R.T.: 0.006 min
Response: 2280740
Conc: 1.07 ng/ml



#11 alpha-Chlordane

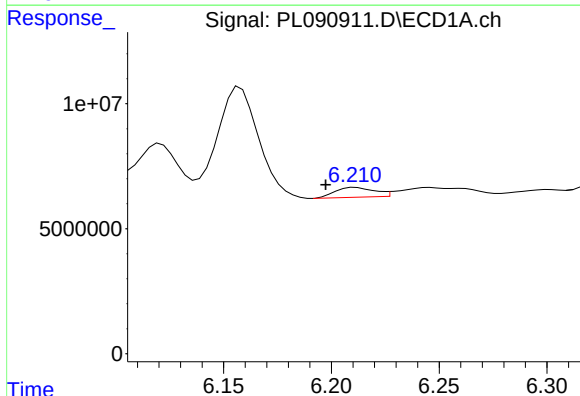
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 4192396
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



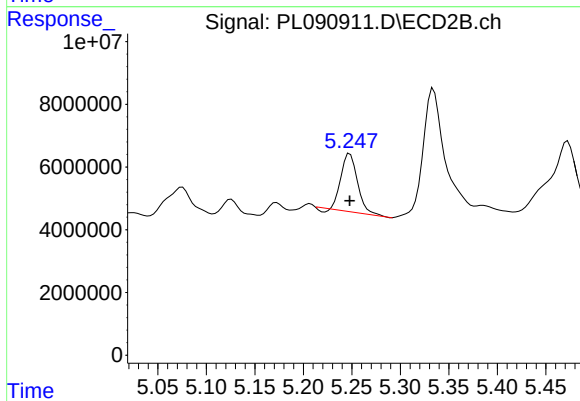
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 16528342
Conc: 7.75 ng/ml



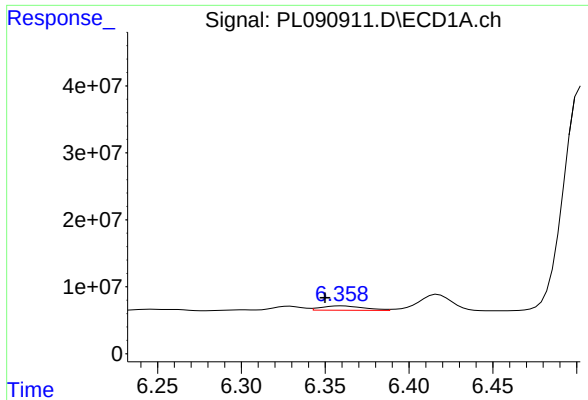
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 5023081
Conc: 2.53 ng/ml



#12 4,4'-DDE

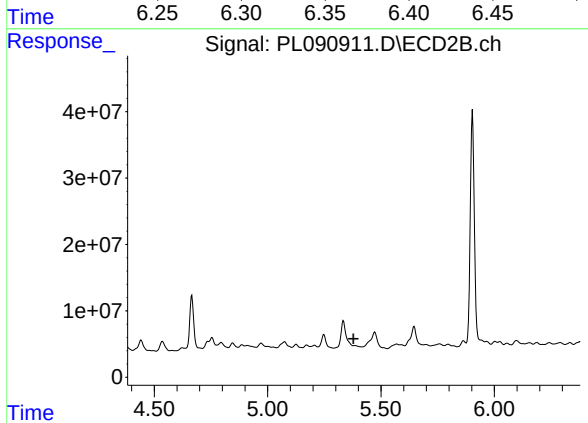
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 21733404
Conc: 11.59 ng/ml



#13 Dieldrin

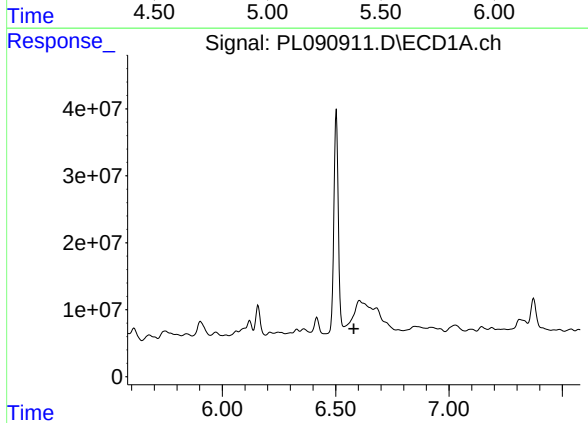
R.T.: 6.360 min
Delta R.T.: 0.010 min
Response: 11464526
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



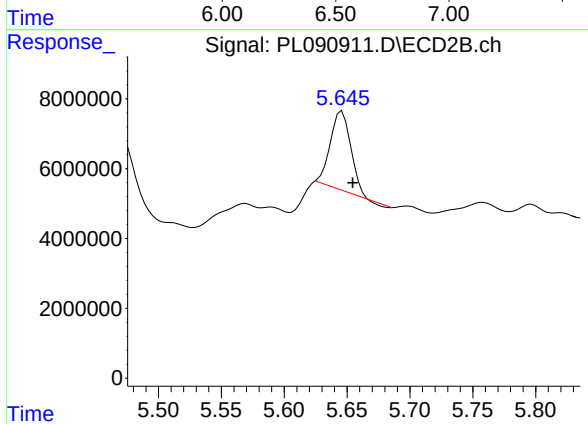
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: -3485325
Conc: N.D.



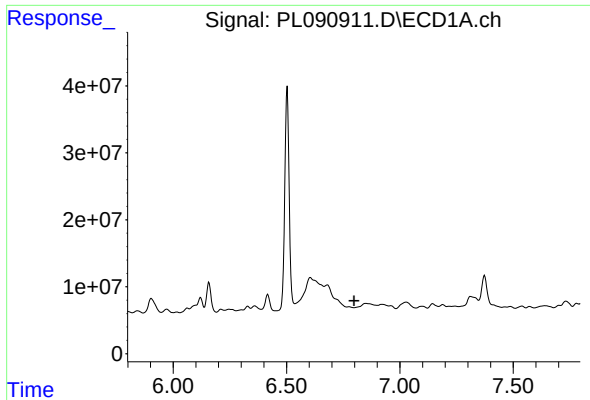
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

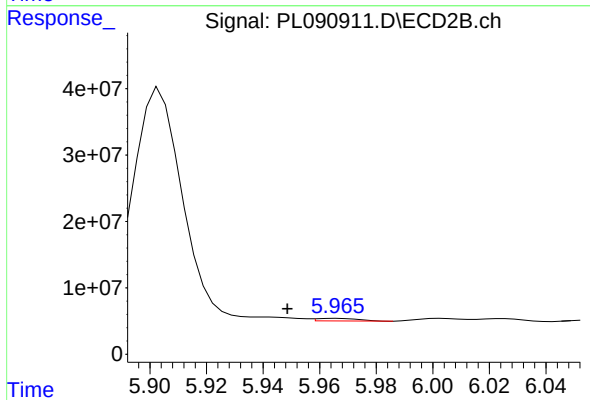
R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 25606048
Conc: 14.01 ng/ml



#15 Endosulfan II

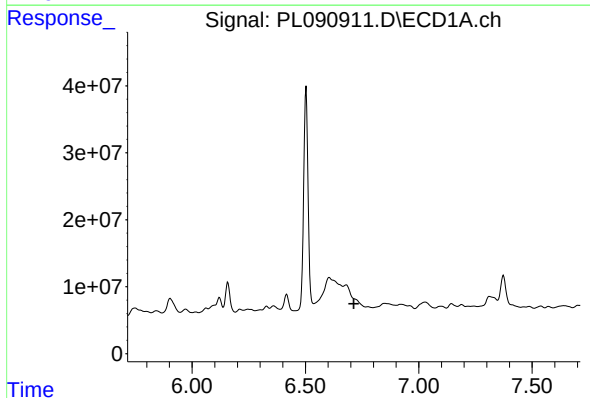
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



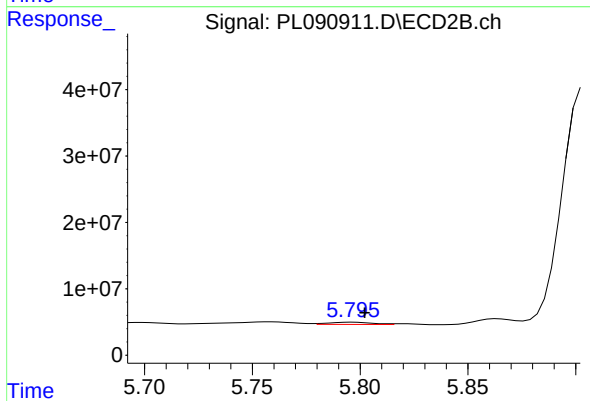
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 3944634
Conc: 2.17 ng/ml



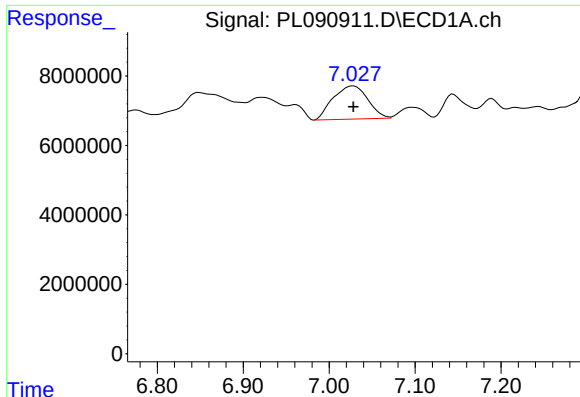
#16 4,4'-DDD

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



#16 4,4'-DDD

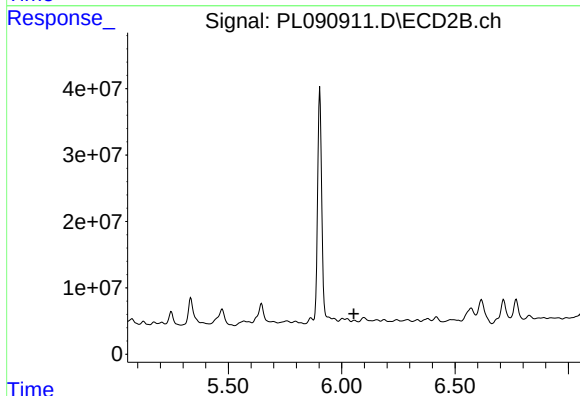
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 4644505
Conc: 2.99 ng/ml



#17 4,4'-DDT

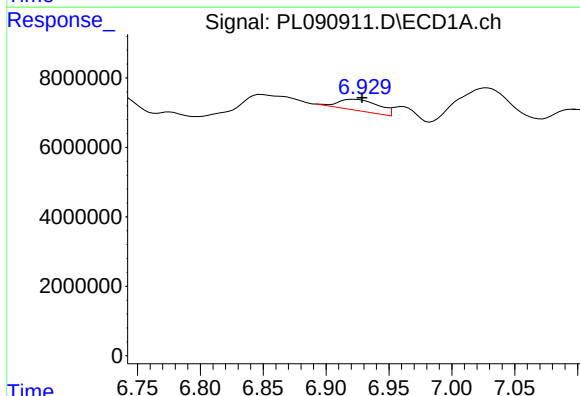
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 26856764
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



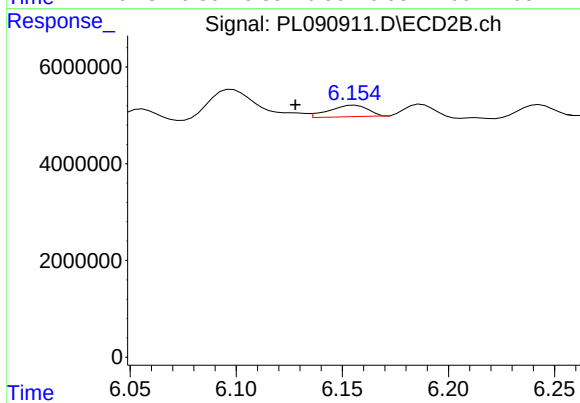
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: -813909
Conc: N.D.



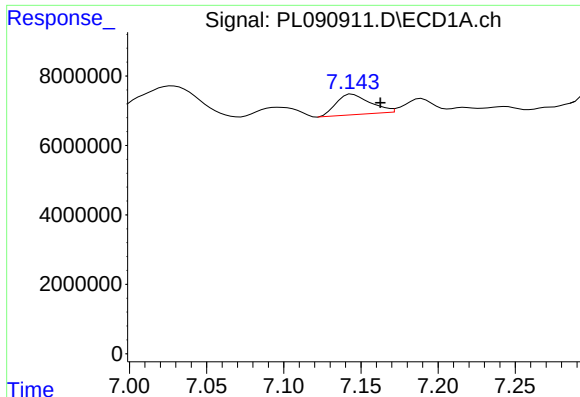
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 7320172
Conc: 4.86 ng/ml



#18 Endrin aldehyde

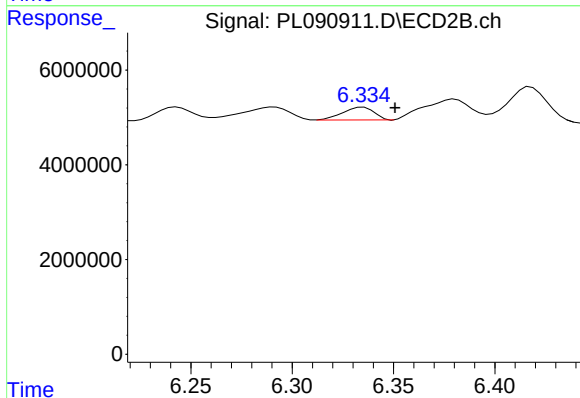
R.T.: 6.156 min
Delta R.T.: 0.028 min
Response: 2997329
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

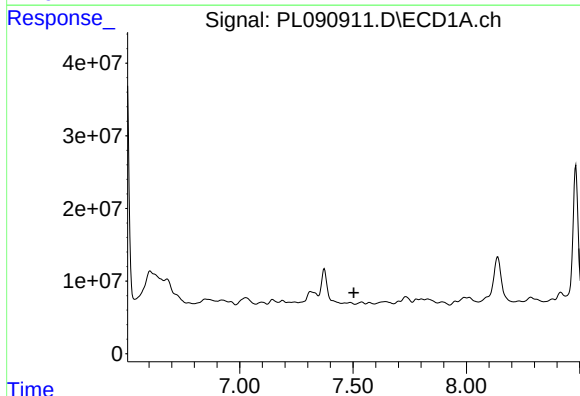
R.T.: 7.145 min
Delta R.T.: -0.018 min
Response: 9067352
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



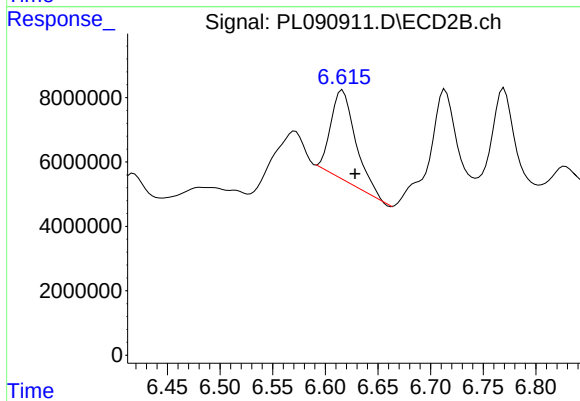
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.016 min
Response: 2899981
Conc: 1.66 ng/ml



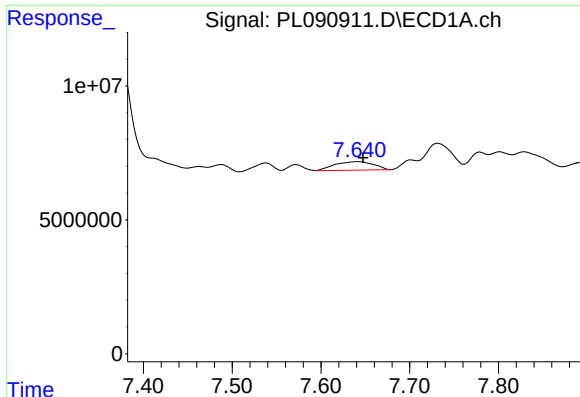
#20 Methoxychlor

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



#20 Methoxychlor

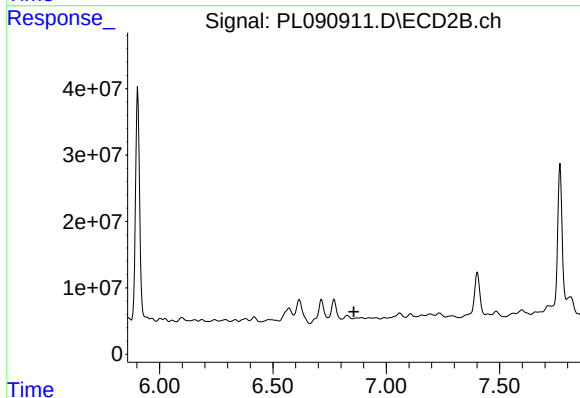
R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 45828164
Conc: 49.65 ng/ml



#21 Endrin ketone

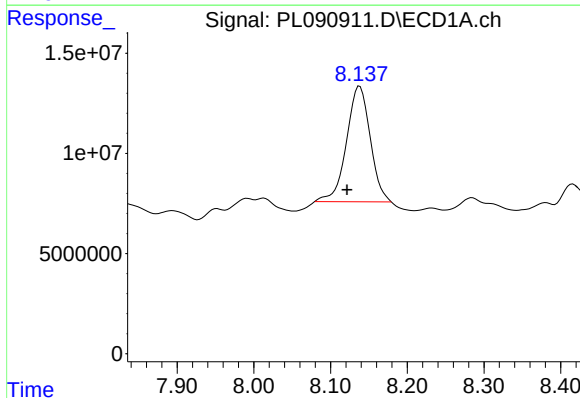
R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 9641222
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



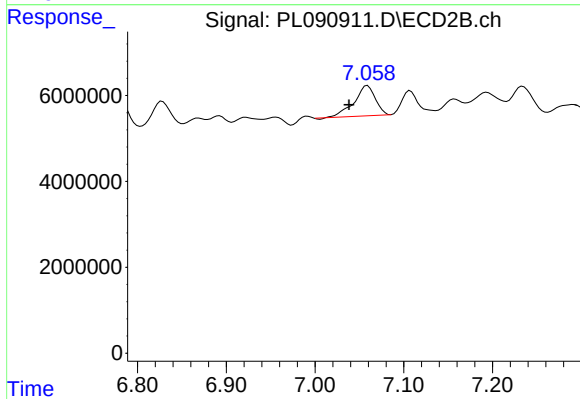
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.012 min
Response: -2506352
Conc: N.D.



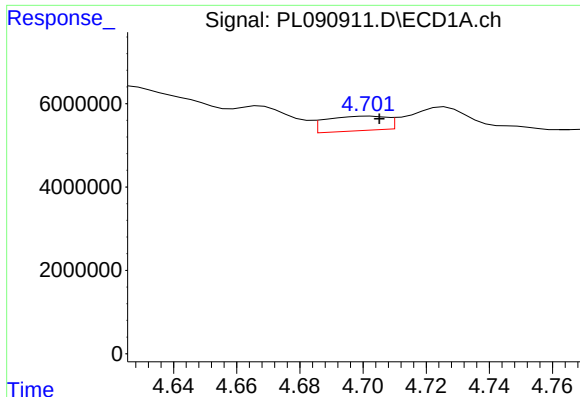
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.017 min
Response: 124328653
Conc: 79.98 ng/ml



#22 Mirex

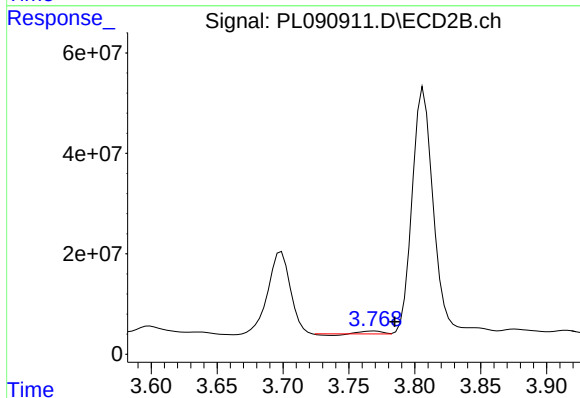
R.T.: 7.059 min
Delta R.T.: 0.021 min
Response: 11655190
Conc: 6.94 ng/ml



#23 Chlordane-1

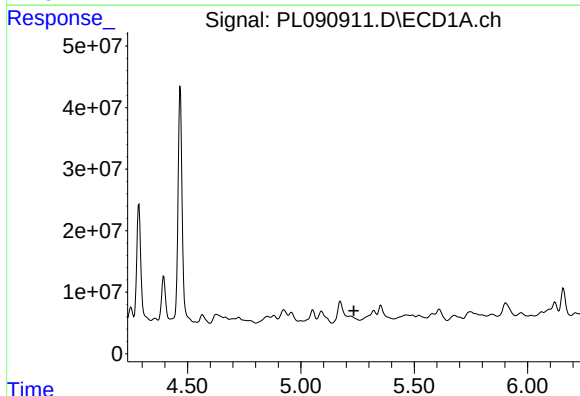
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 4694940
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



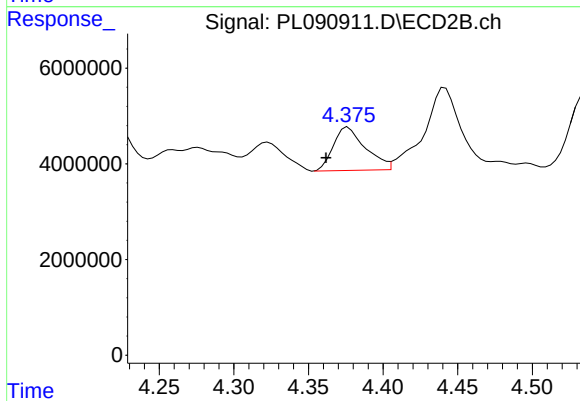
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.016 min
Response: 4674188
Conc: 69.33 ng/ml



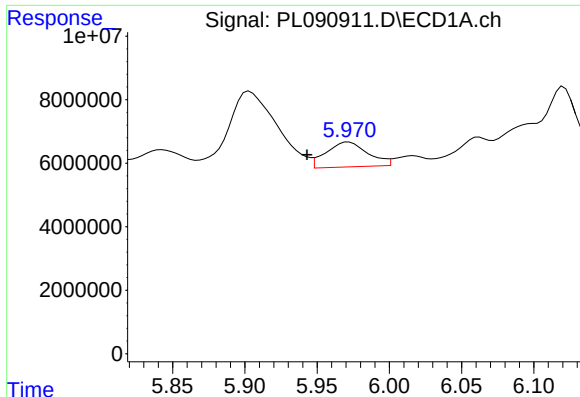
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

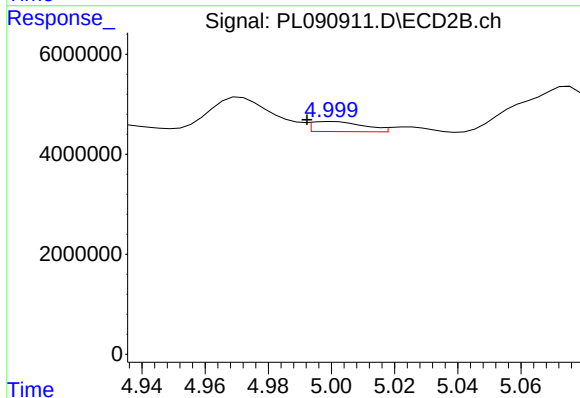
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 13554908
Conc: 162.97 ng/ml



#25 Chlordane-3

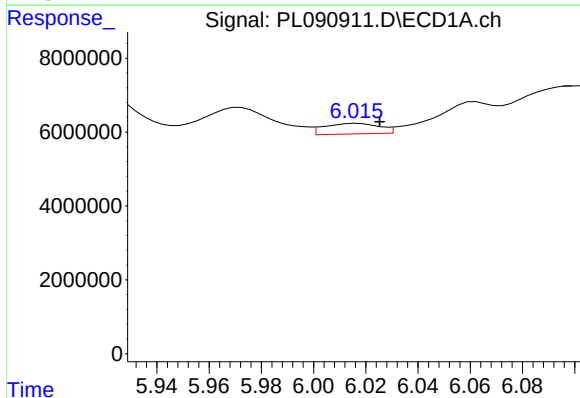
R.T.: 5.972 min
Delta R.T.: 0.029 min
Response: 15731028
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



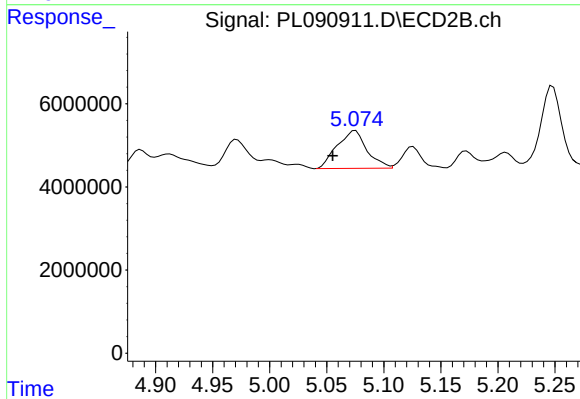
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 2280740
Conc: 10.19 ng/ml



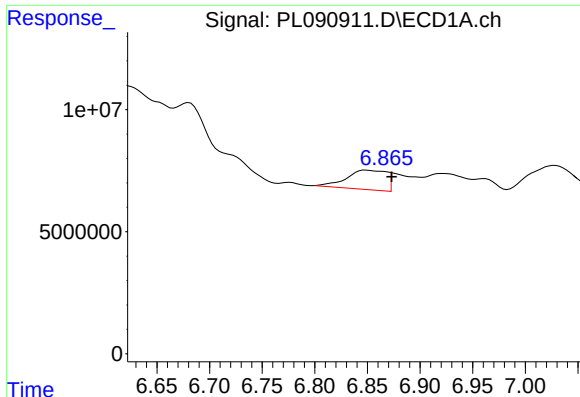
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 4192396
Conc: 10.46 ng/ml



#26 Chlordane-4

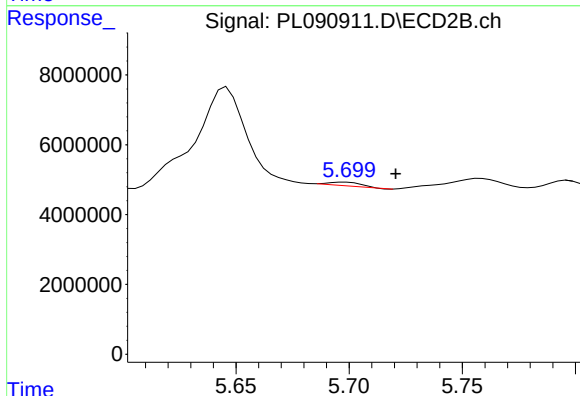
R.T.: 5.075 min
Delta R.T.: 0.020 min
Response: 16528342
Conc: 77.25 ng/ml



#27 Chlordane-5

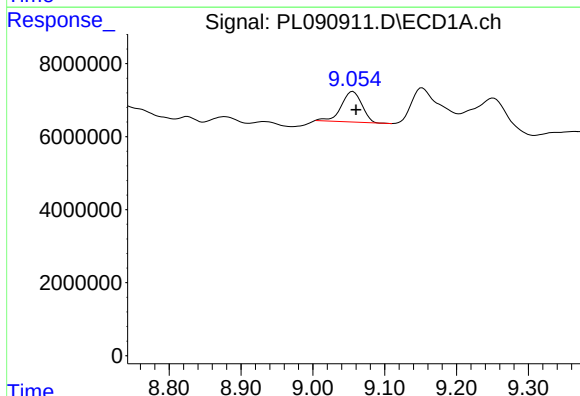
R.T.: 6.849 min
Delta R.T.: -0.024 min
Response: 20611584
Conc: 247.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



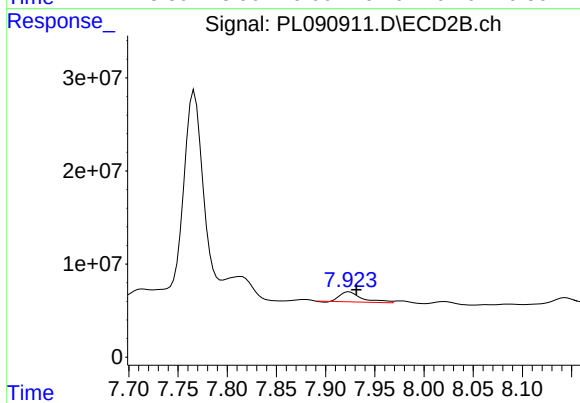
#27 Chlordane-5

R.T.: 5.698 min
Delta R.T.: -0.022 min
Response: 1050610
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 16494143
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 16824640
Conc: 10.08 ng/ml