

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 06:29
 Operator : AR\AJ
 Sample : N4462-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:44:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.416	2.634	11102799	58347581	6.494	22.050 #
28)	SA Decachlor...	8.929f	7.721	28739315	10553977	19.161	5.352 #
Target Compounds							
2)	A alpha-BHC	3.875	3.151f	929007	869792	0.362	0.217 #
3)	MA gamma-BHC...	4.221	3.457	26304587	-17299443	10.992	N.D. #
4)	MA Heptachlor	0.000	3.796f	0	7812506	N.D.	2.354 #
5)	MB Aldrin	5.136	4.048	4694135	40612243	2.116	12.831 #
8)	B Heptachlo...	5.548f	4.531f	8547502	21108693	5.343	7.720 #
9)	A Endosulfan I	5.973f	4.910	33517717	41915759	19.088	16.241
10)	B gamma-Chl...	5.814	4.800	6115323	5268517	3.261	1.881 #
11)	B alpha-Chl...	5.901	4.870	1838158	13768733	0.975	5.113 #
12)	B 4,4'-DDE	6.073	5.047	425708	4734555	0.243	1.744 #
13)	MA Dieldrin	6.223	5.187	8016150	2222975	4.383	0.811 #
14)	MA Endrin	6.463	5.434f	1933076	2975878	1.277	1.444
15)	B Endosulfa...	6.706f	5.754	4647080	2676011	2.867	1.138 #
16)	A 4,4'-DDD	0.000	5.609	0	11388197	N.D.	5.529 #
17)	MA 4,4'-DDT	6.918	5.842f	3298613	617588	2.081	0.289 #
18)	B Endrin al...	6.838f	5.916	1541643	10032387	1.322	5.769 #
19)	B Endosulfa...	0.000	6.174f	0	6009159	N.D.	2.723 #
20)	A Methoxychlor	7.389	6.430	5085322	29993093	6.411	25.524 #
21)	B Endrin ke...	7.559f	6.668f	74726708	454589	48.406	0.187 #
22)	Mirex	7.987f	6.841f	3497167	7294780	2.876	4.167 #
23)	Chlordane-1	4.552f	3.613	8334460	60290627	128.884	720.806 #
24)	Chlordane-2	5.110	4.181	8659975	56701690	114.277	575.727 #
25)	Chlordane-3	5.814	4.800	6115323	5268517	22.569	18.445
26)	Chlordane-4	5.901	4.870	1838158	13768733	5.495	46.449 #
27)	Chlordane-5	6.763	5.546f	2632522	4857995	43.706	70.019 #

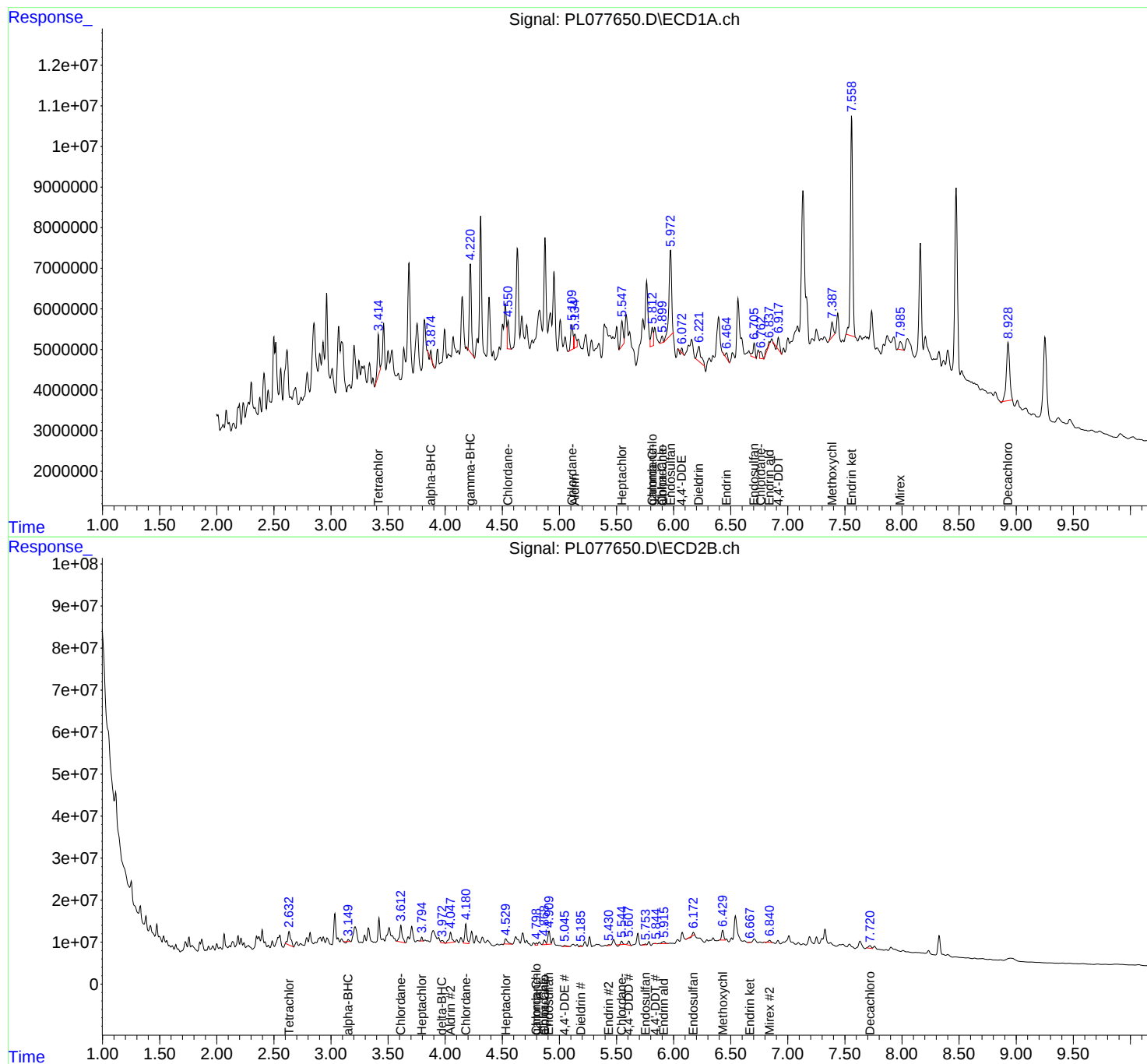
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

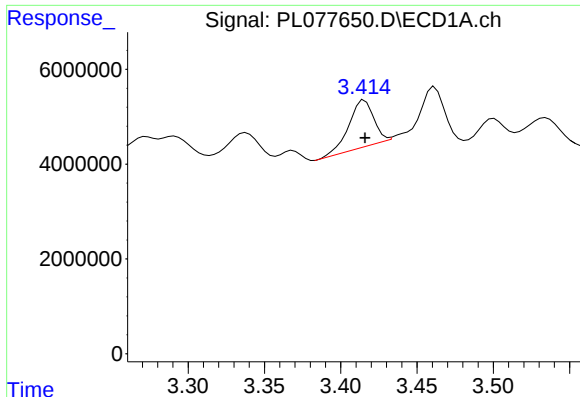
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 06:29
Operator : AR\AJ
Sample : N4462-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:44:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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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

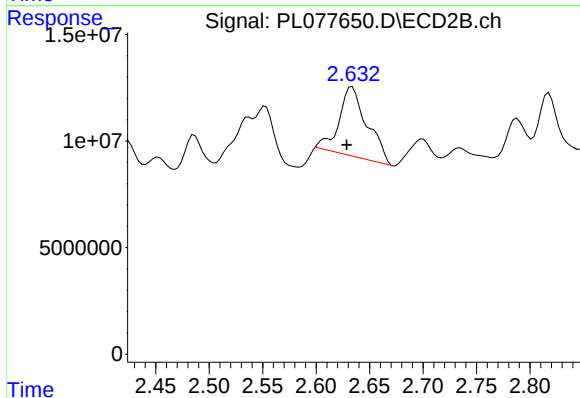




#1 Tetrachloro-m-xylene

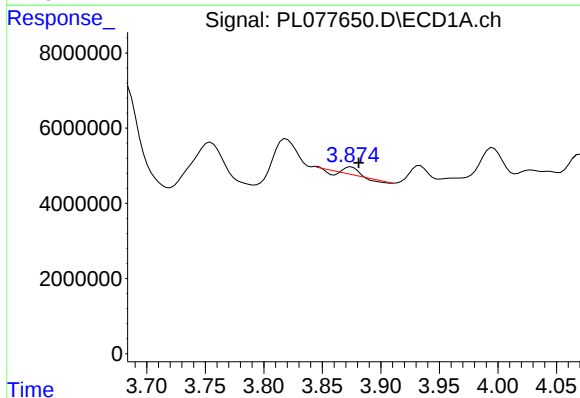
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 11102799
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



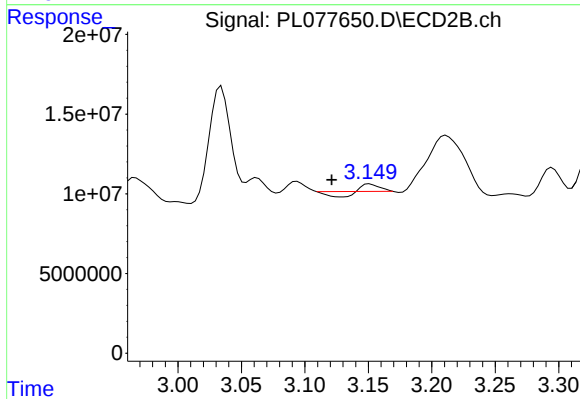
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: 0.005 min
Response: 58347581
Conc: 22.05 ng/ml



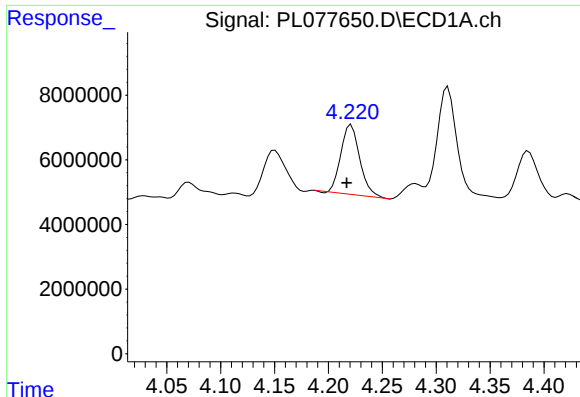
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.006 min
Response: 929007
Conc: 0.36 ng/ml



#2 alpha-BHC

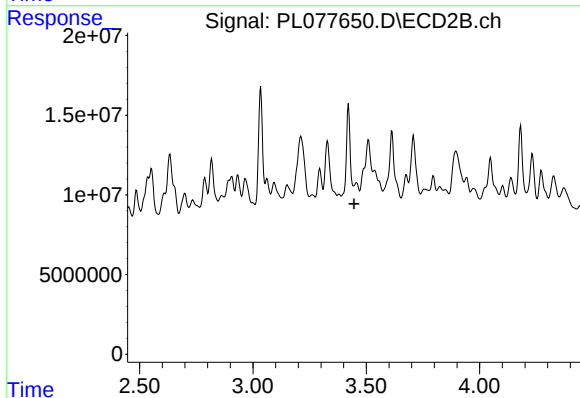
R.T.: 3.151 min
Delta R.T.: 0.030 min
Response: 869792
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

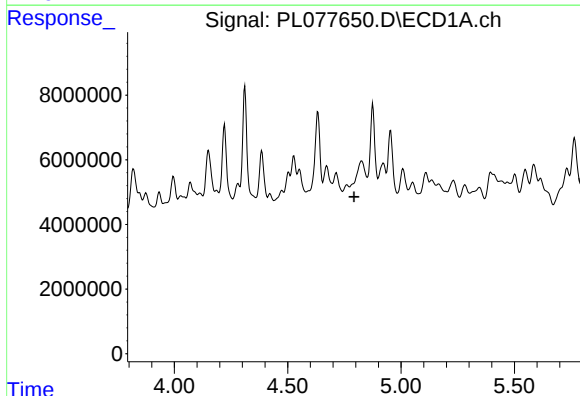
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 26304587
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



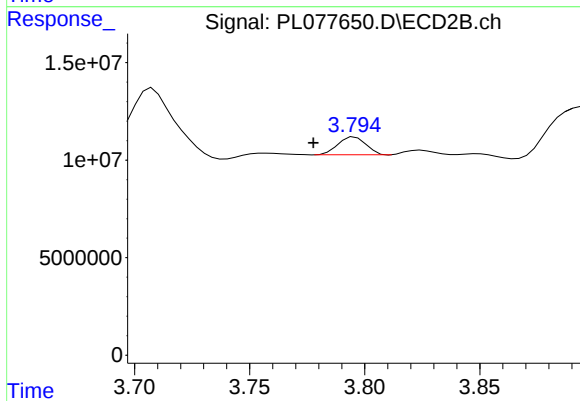
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.011 min
Response: -17299443
Conc: N.D.



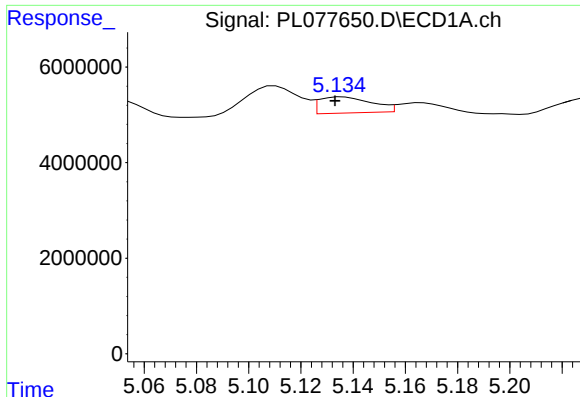
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

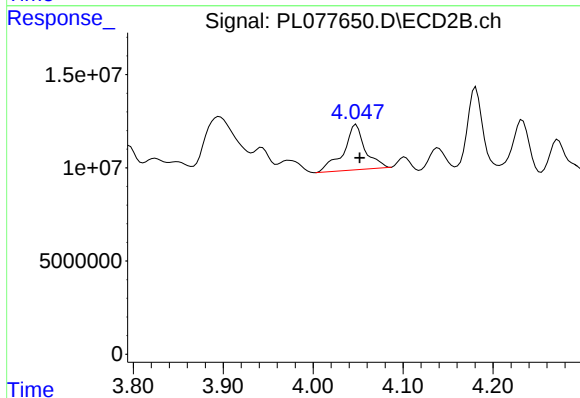
R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 7812506
Conc: 2.35 ng/ml



#5 Aldrin

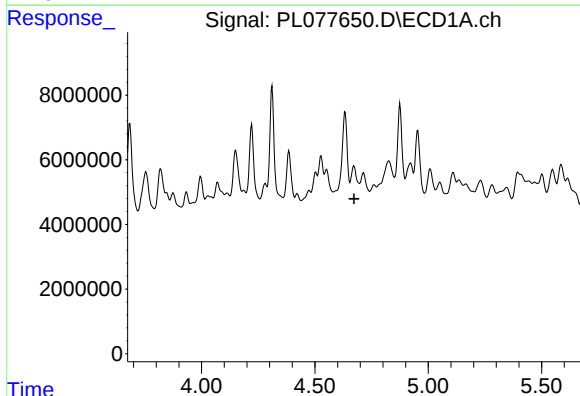
R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 4694135
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



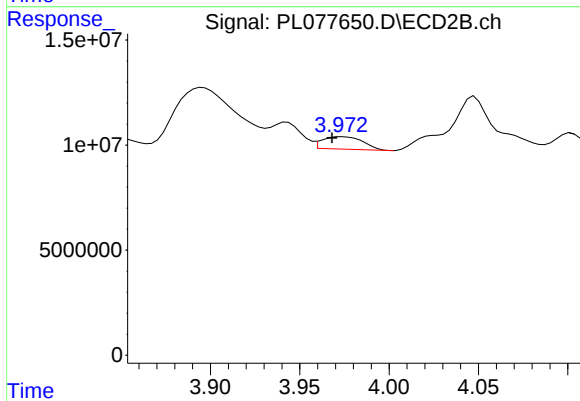
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 40612243
Conc: 12.83 ng/ml



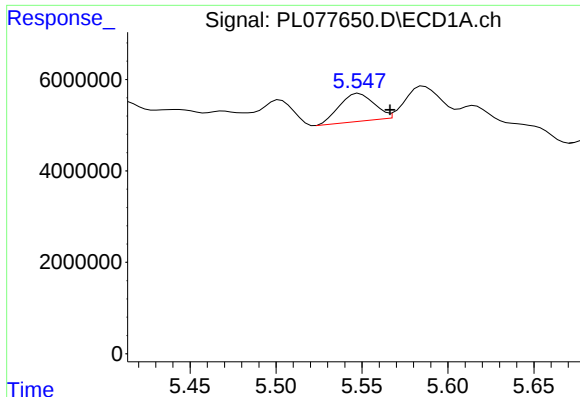
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: -11208267
Conc: N.D.



#7 delta-BHC

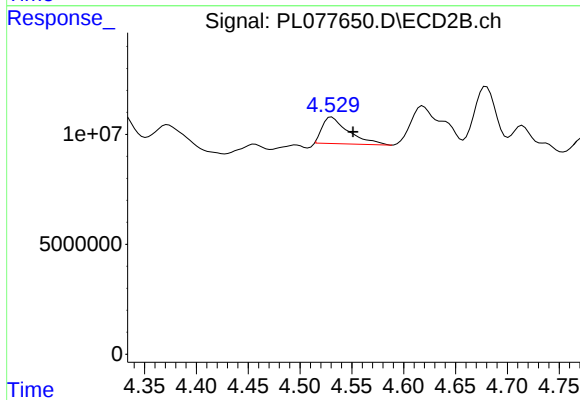
R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 9352232
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

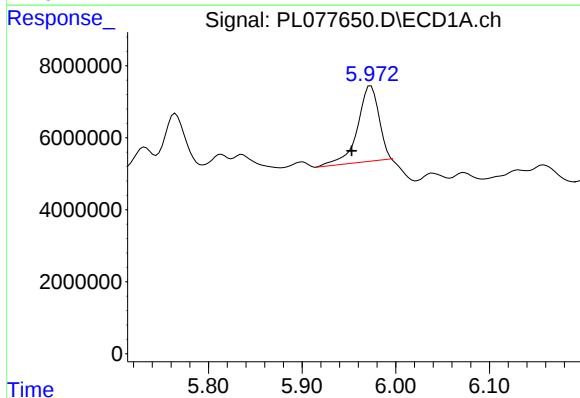
R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 8547502
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



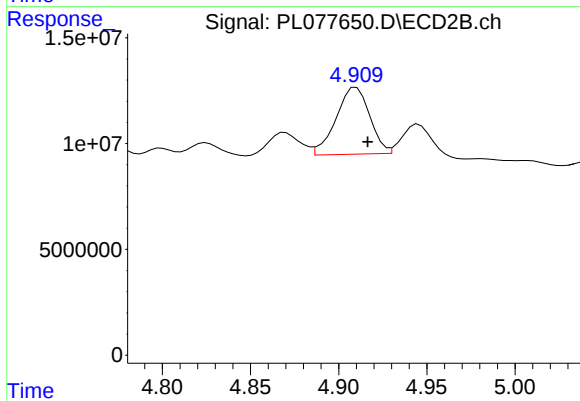
#8 Heptachlor epoxide

R.T.: 4.531 min
Delta R.T.: -0.020 min
Response: 21108693
Conc: 7.72 ng/ml



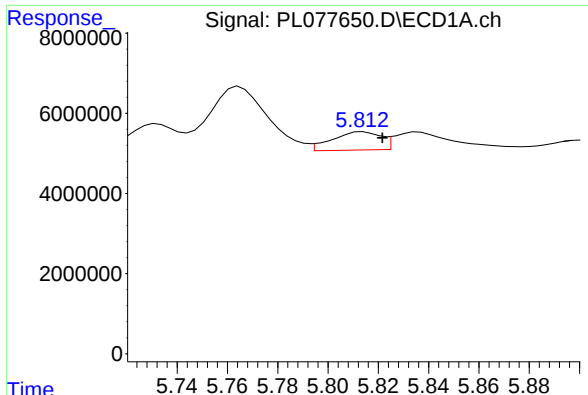
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: 33517717
Conc: 19.09 ng/ml



#9 Endosulfan I

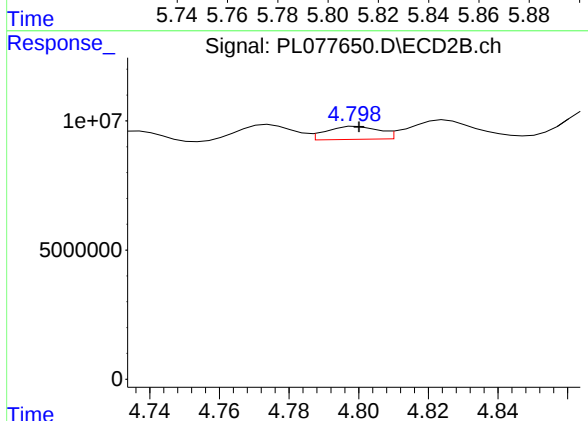
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 41915759
Conc: 16.24 ng/ml



#10 gamma-Chlordane

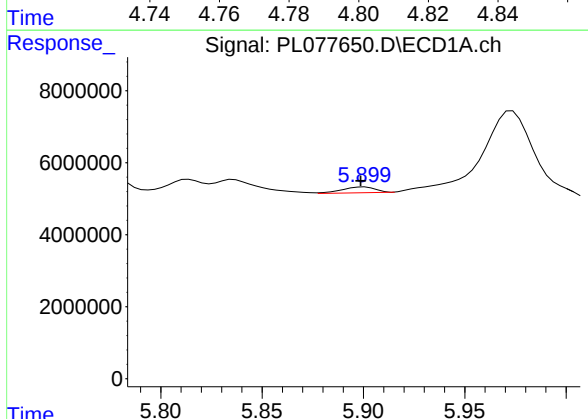
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 6115323
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



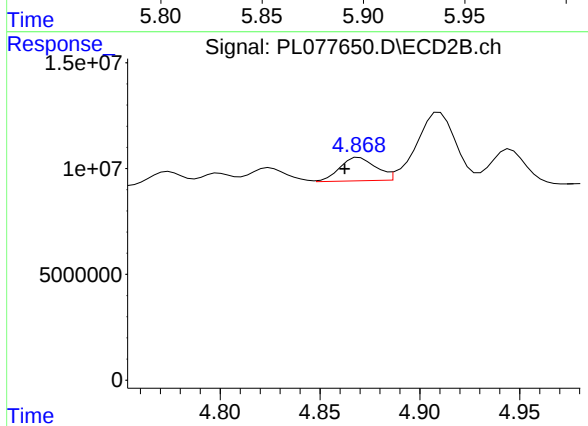
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5268517
Conc: 1.88 ng/ml



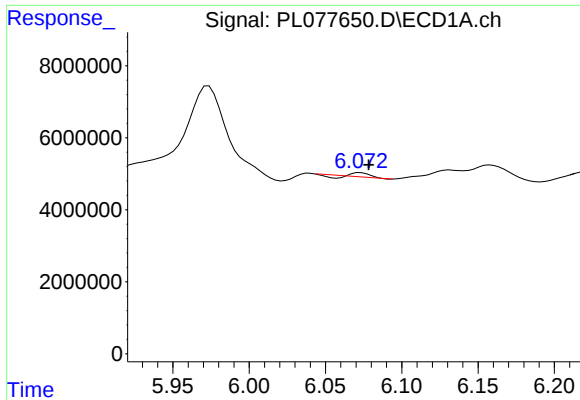
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1838158
Conc: 0.97 ng/ml



#11 alpha-Chlordane

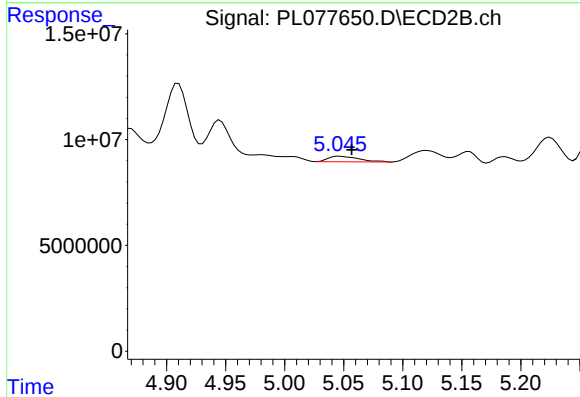
R.T.: 4.870 min
Delta R.T.: 0.007 min
Response: 13768733
Conc: 5.11 ng/ml



#12 4,4'-DDE

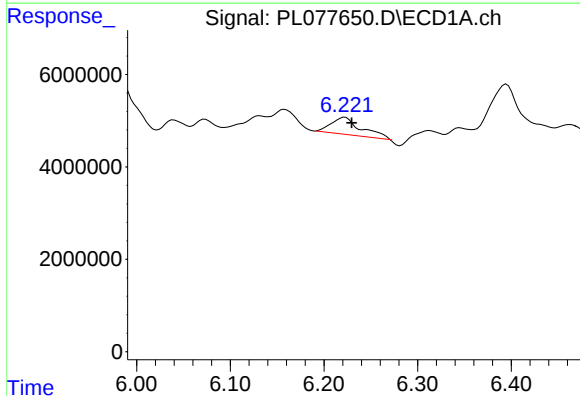
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 425708
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



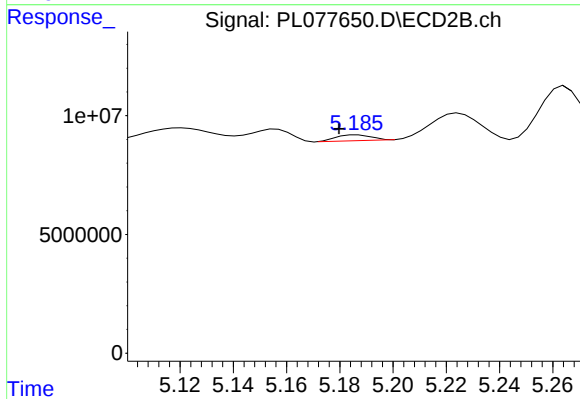
#12 4,4'-DDE

R.T.: 5.047 min
Delta R.T.: -0.010 min
Response: 4734555
Conc: 1.74 ng/ml



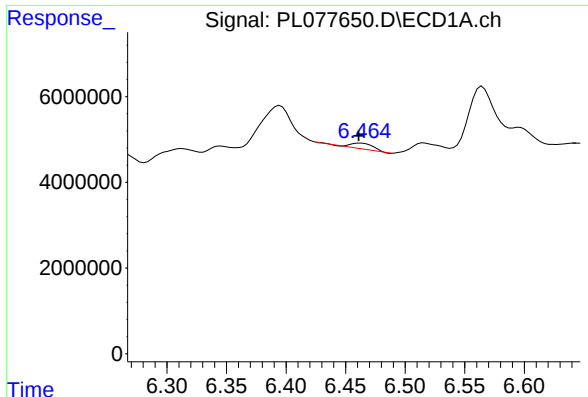
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 8016150
Conc: 4.38 ng/ml



#13 Dieldrin

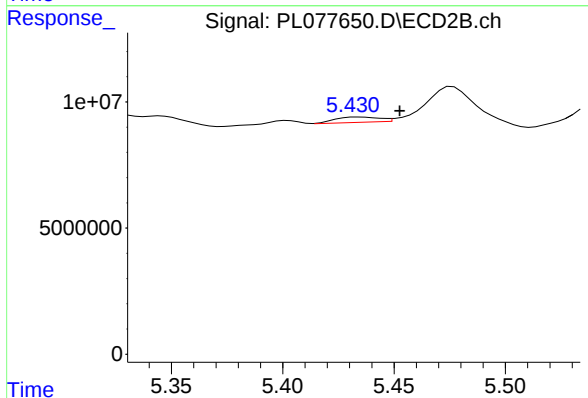
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 2222975
Conc: 0.81 ng/ml



#14 Endrin

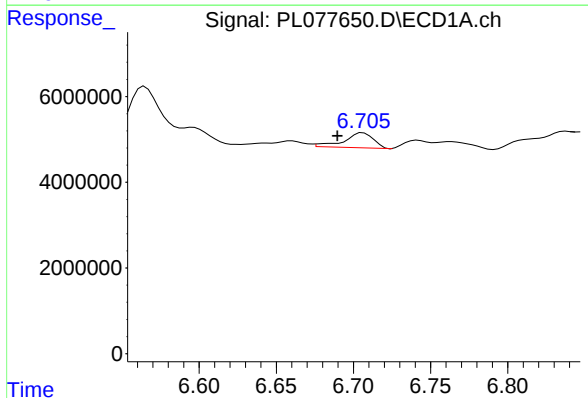
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1933076
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



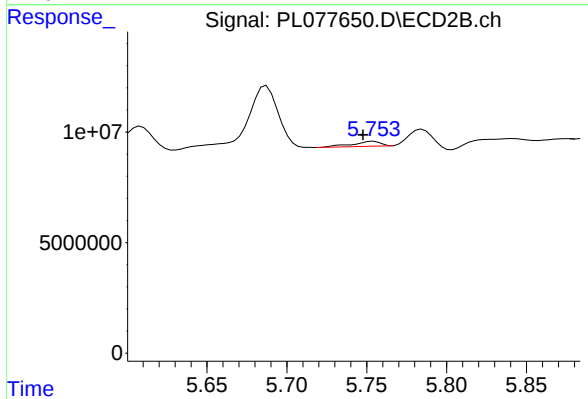
#14 Endrin

R.T.: 5.434 min
Delta R.T.: -0.019 min
Response: 2975878
Conc: 1.44 ng/ml



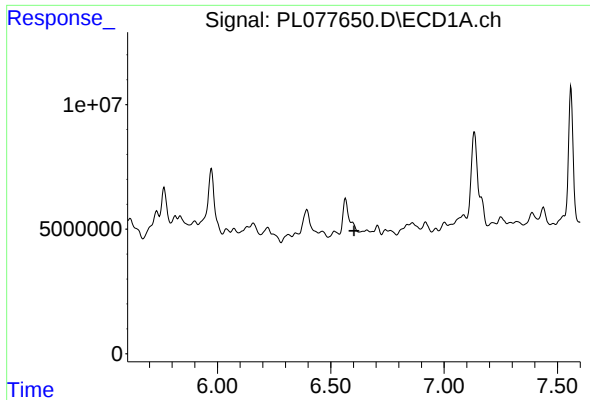
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: 0.017 min
Response: 4647080
Conc: 2.87 ng/ml



#15 Endosulfan II

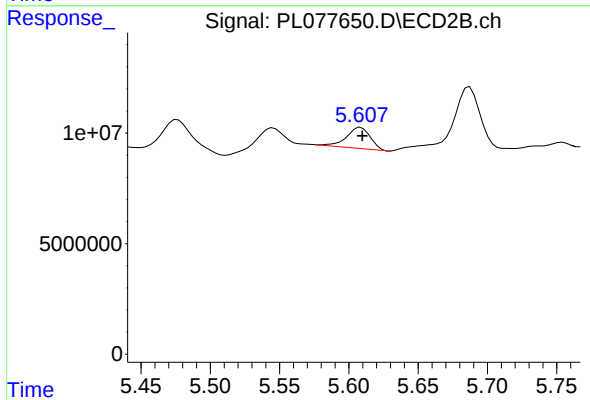
R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 2676011
Conc: 1.14 ng/ml



#16 4,4'-DDD

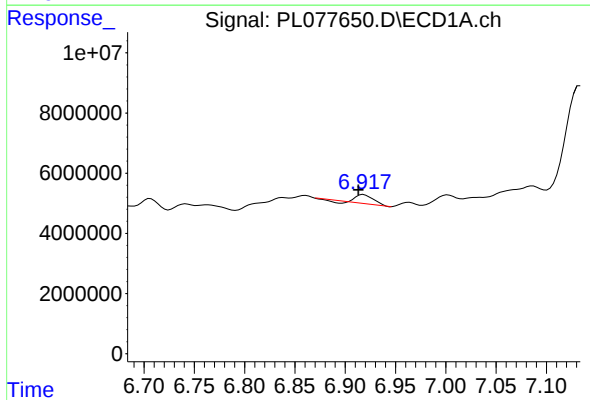
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



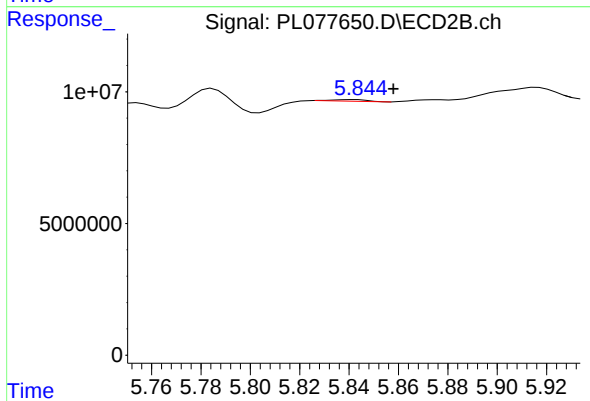
#16 4,4'-DDD

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 11388197
Conc: 5.53 ng/ml



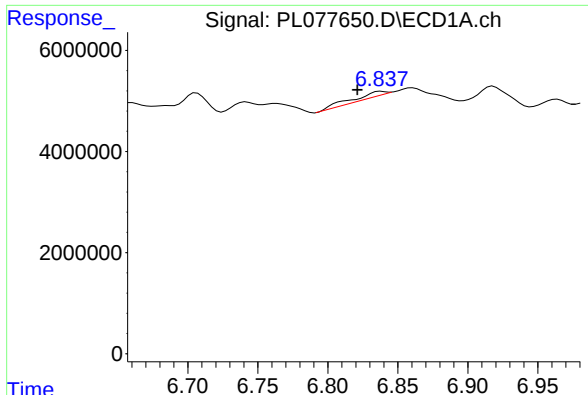
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 3298613
Conc: 2.08 ng/ml



#17 4,4'-DDT

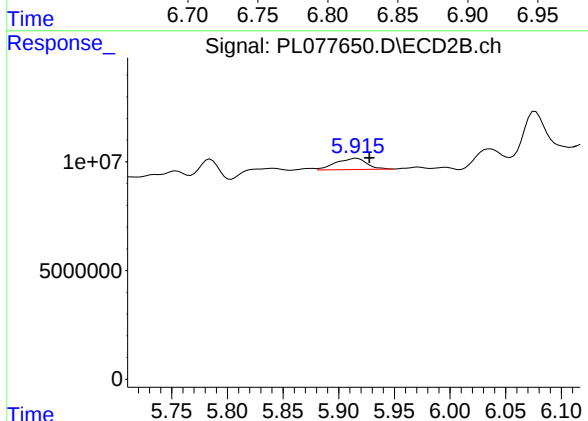
R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 617588
Conc: 0.29 ng/ml



#18 Endrin aldehyde

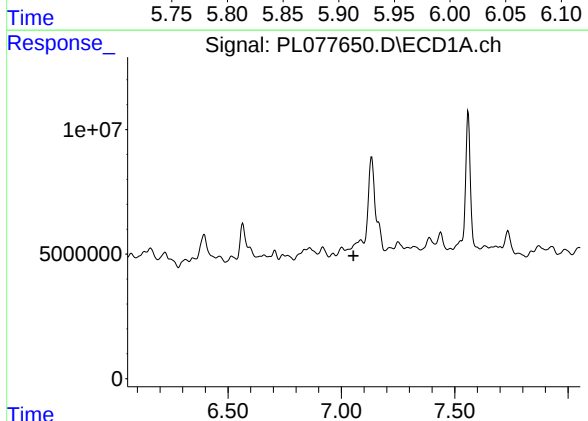
R.T.: 6.838 min
Delta R.T.: 0.017 min
Response: 1541643
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



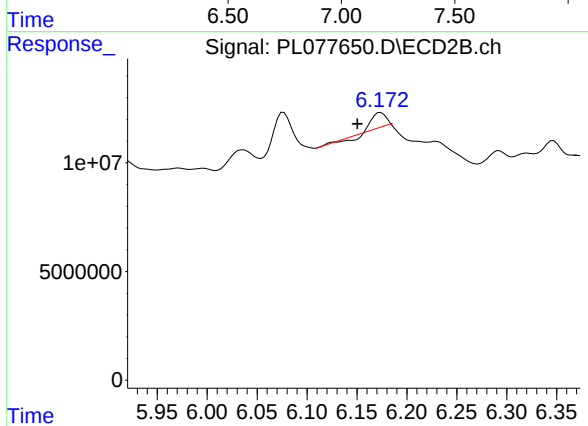
#18 Endrin aldehyde

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 10032387
Conc: 5.77 ng/ml



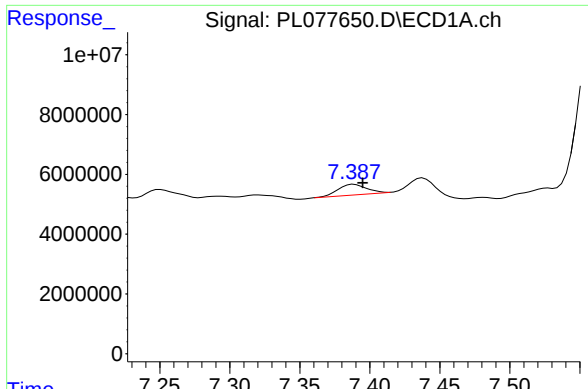
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

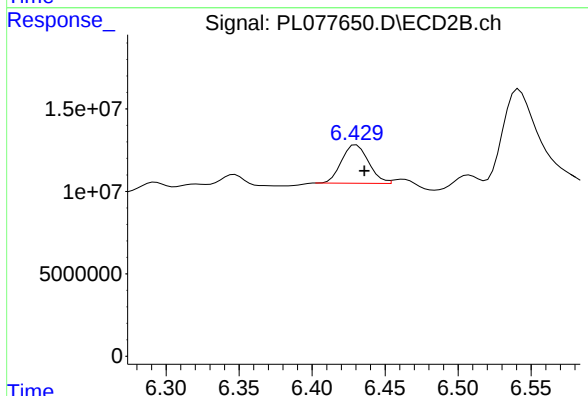
R.T.: 6.174 min
Delta R.T.: 0.023 min
Response: 6009159
Conc: 2.72 ng/ml



#20 Methoxychlor

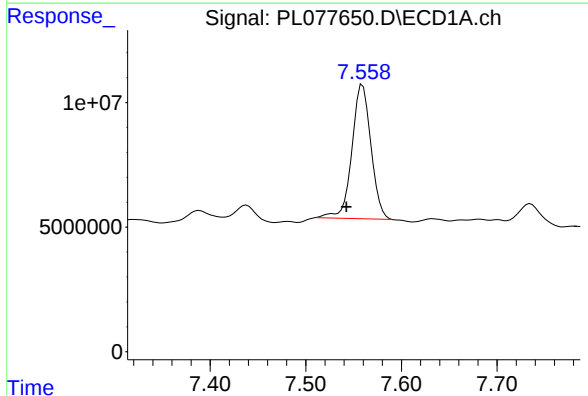
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 5085322
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



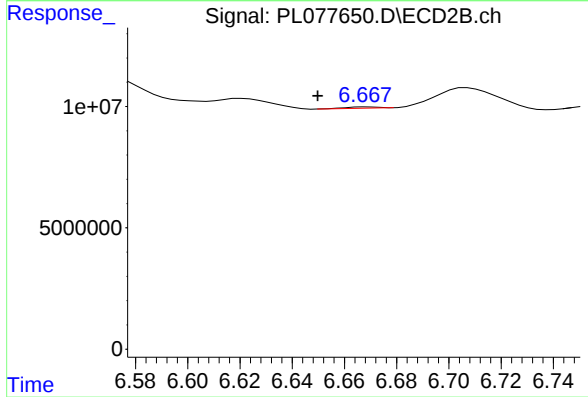
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 29993093
Conc: 25.52 ng/ml



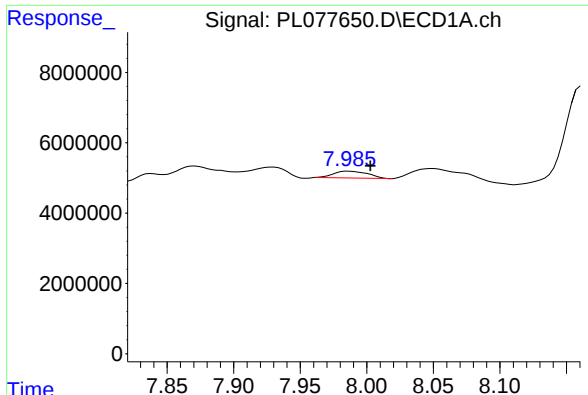
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.017 min
Response: 74726708
Conc: 48.41 ng/ml



#21 Endrin ketone

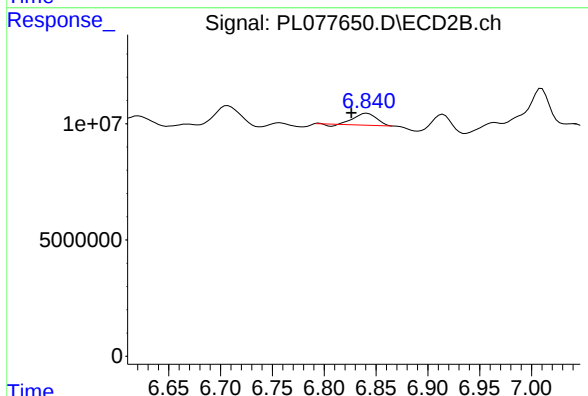
R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 454589
Conc: 0.19 ng/ml



#22 Mirex

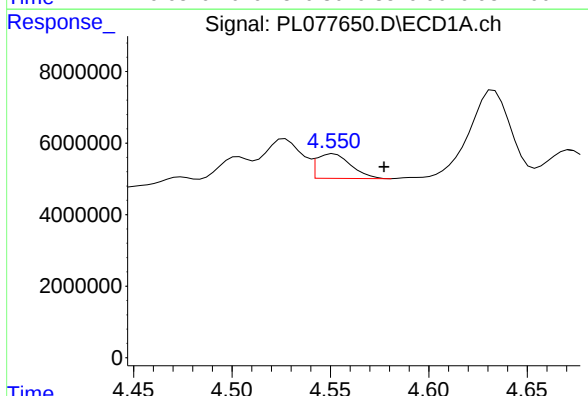
R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 3497167
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



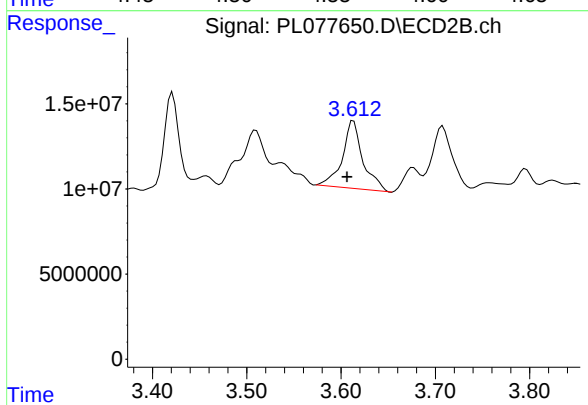
#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.015 min
Response: 7294780
Conc: 4.17 ng/ml



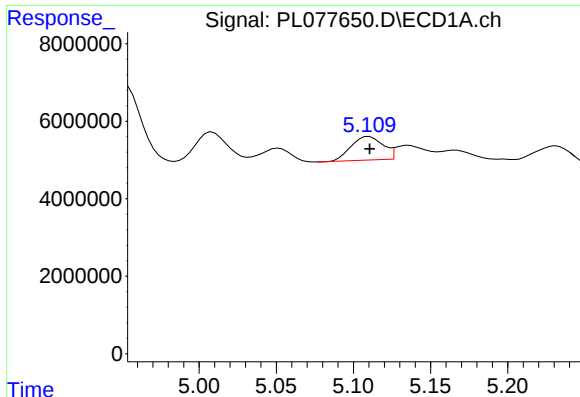
#23 Chlordane-1

R.T.: 4.552 min
Delta R.T.: -0.025 min
Response: 8334460
Conc: 128.88 ng/ml



#23 Chlordane-1

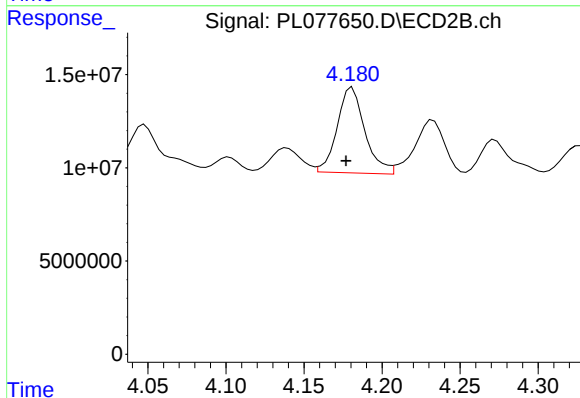
R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 60290627
Conc: 720.81 ng/ml



#24 Chlordane-2

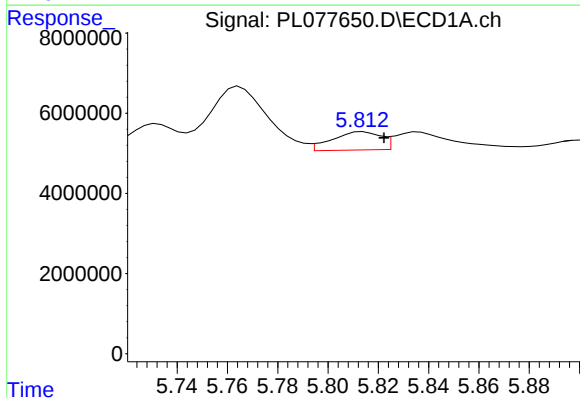
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 8659975
Conc: 114.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



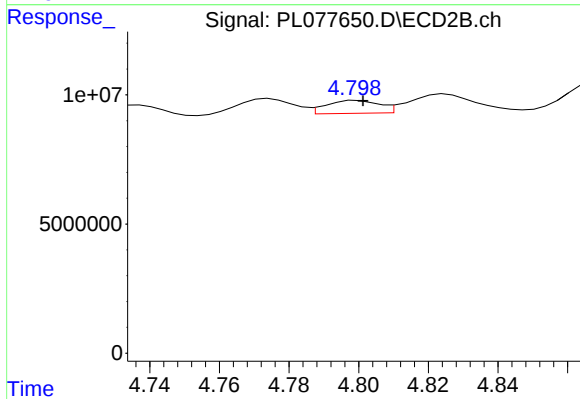
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 56701690
Conc: 575.73 ng/ml



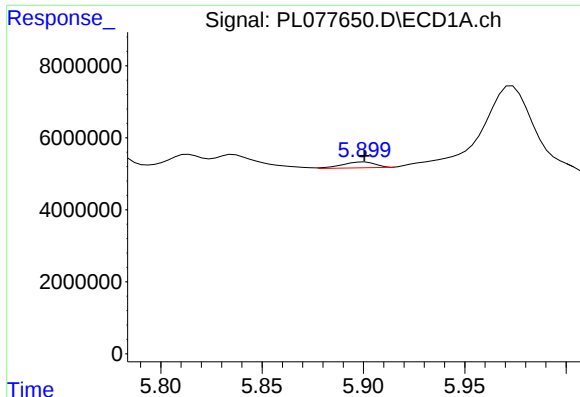
#25 Chlordane-3

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 6115323
Conc: 22.57 ng/ml



#25 Chlordane-3

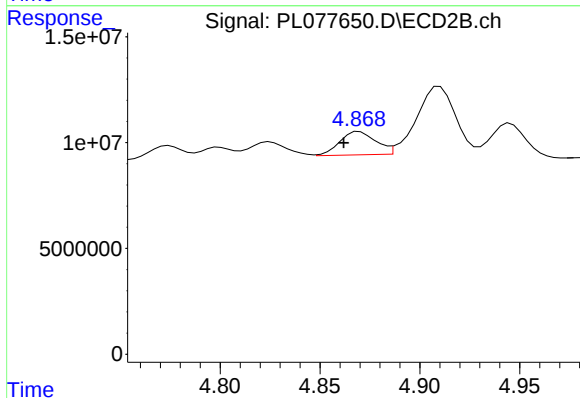
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 5268517
Conc: 18.44 ng/ml



#26 Chlordane-4

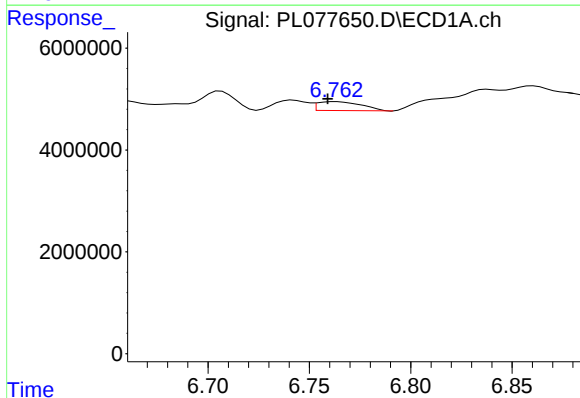
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1838158
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



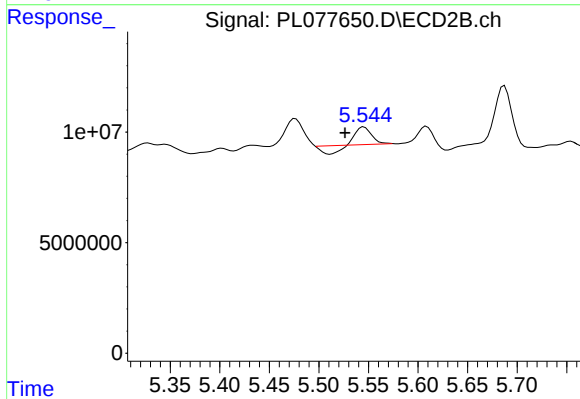
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.008 min
Response: 13768733
Conc: 46.45 ng/ml



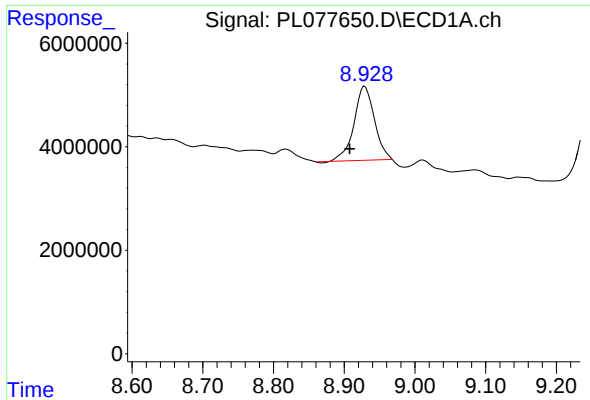
#27 Chlordane-5

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 2632522
Conc: 43.71 ng/ml



#27 Chlordane-5

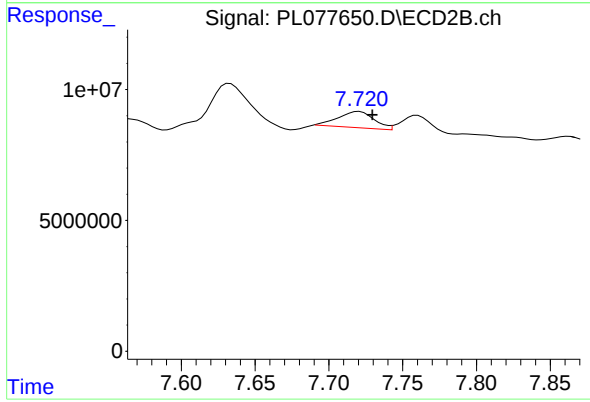
R.T.: 5.546 min
Delta R.T.: 0.019 min
Response: 4857995
Conc: 70.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: 0.021 min
Response: 28739315
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 10553977
Conc: 5.35 ng/ml