

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 13:25
 Operator : AR\AJ
 Sample : P1477-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:55:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.638	2.854	47180742	21338048	17.177	15.214
28)	SA Decachlor...	9.307	8.087	39553719	22052638	20.537	17.319
Target Compounds							
2)	A alpha-BHC	4.121f	3.364	8472504	559769	2.030	0.272 #
3)	MA gamma-BHC...	4.444	3.676f	654007	24276674	0.162	12.123 #
4)	MA Heptachlor	5.046	4.053	-1034431	8677905	N.D.	4.763
5)	MB Aldrin	5.361f	4.341	17297060	11712406	4.530	6.039 #
6)	B beta-BHC	4.636	3.993	1497740	13695220	0.860	15.387 #
7)	B delta-BHC	4.871f	4.268f	9256783	7845889	2.433	3.933 #
8)	B Heptachlo...	5.810	4.843	10072365	5475475	2.875	3.156
9)	A Endosulfan I	6.212	5.247f	5735035	3280711	1.832	2.039
10)	B gamma-Chl...	6.092f	5.126f	-2327444	5975763	N.D.	3.350
11)	B alpha-Chl...	6.176f	5.173	1600257	2989705	0.469	1.678 #
12)	B 4,4'-DDE	6.346	5.362	1835264	-57755	0.605	N.D. #
13)	MA Dieldrin	6.502	0.000	467612	0	0.142	N.D. #
14)	MA Endrin	6.714	5.797f	12701029	6095461	4.884	4.077
15)	B Endosulfa...	6.932	6.076	567323	3564876	0.198	2.340 #
16)	A 4,4'-DDD	6.845	5.925	2901589	2869130	1.119	2.100 #
17)	MA 4,4'-DDT	7.174	6.165f	3917089	396092	1.490	0.290 #
18)	B Endrin al...	7.059	6.255	3708417	523764	1.794	0.480 #
19)	B Endosulfa...	7.308	6.474	3266234	24747	1.254	0.018 #
20)	A Methoxychlor	7.654	6.768	7374025	250128	5.571	0.319 #
21)	B Endrin ke...	7.787	6.970f	931214	564950	0.332	0.337
22)	Mirex	8.282	7.194	2818744	5409320	1.216	4.129 #
23)	Chlordane-1	0.000	3.888	0	14712277	N.D.	285.825 #
24)	Chlordane-2	5.361	4.433f	17297060	1787747	128.871	28.137 #
25)	Chlordane-3	6.092	5.126f	-2327444	5975763	N.D.	32.094
26)	Chlordane-4	6.176	5.173	1600257	2989705	2.606	17.289 #
27)	Chlordane-5	7.026	0.000	339748	0	3.357	N.D. #

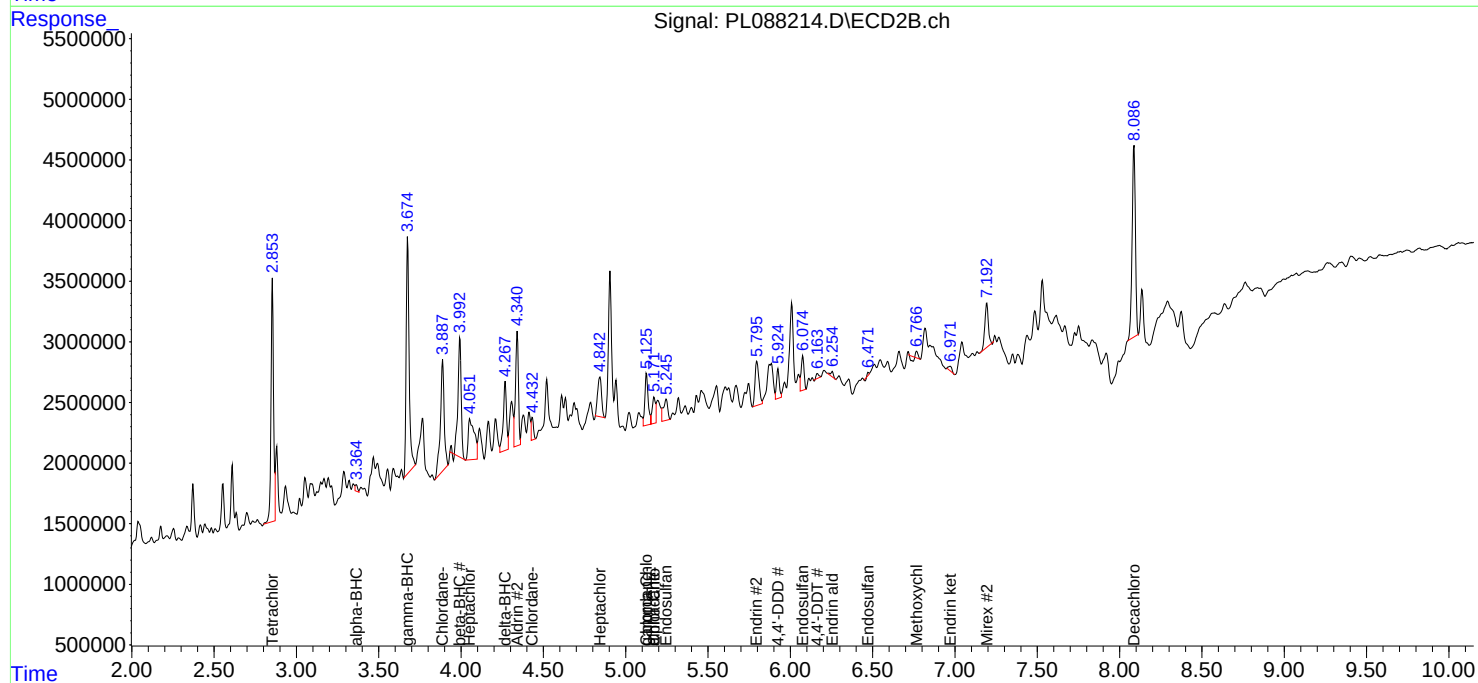
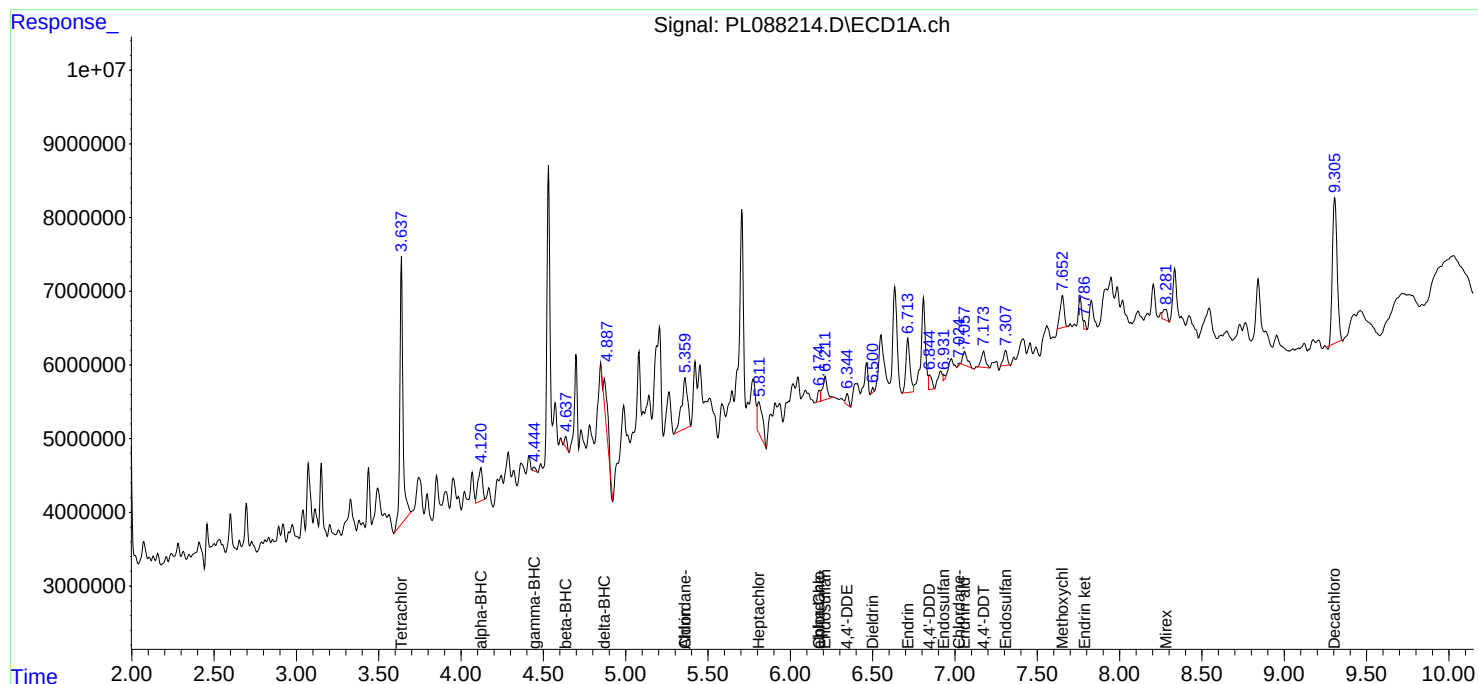
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

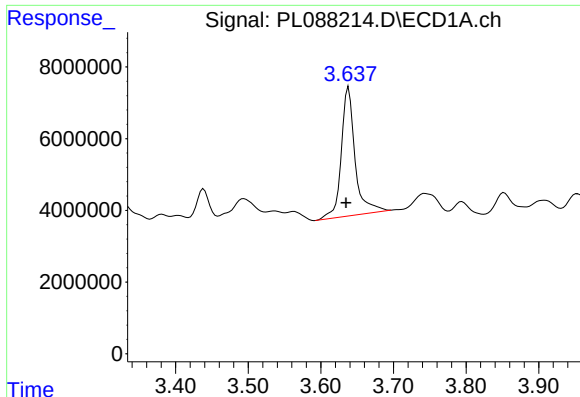
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 13:25
Operator : AR\AJ
Sample : P1477-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:55:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

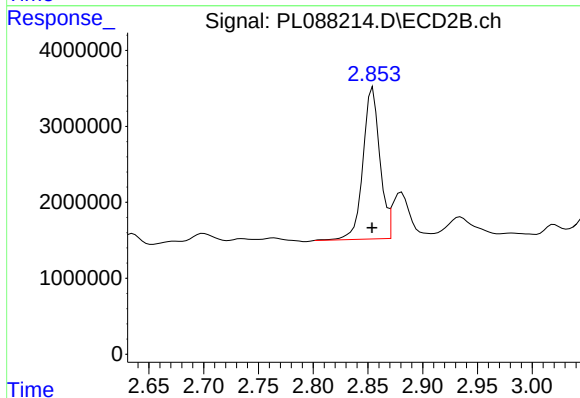




#1 Tetrachloro-m-xylene

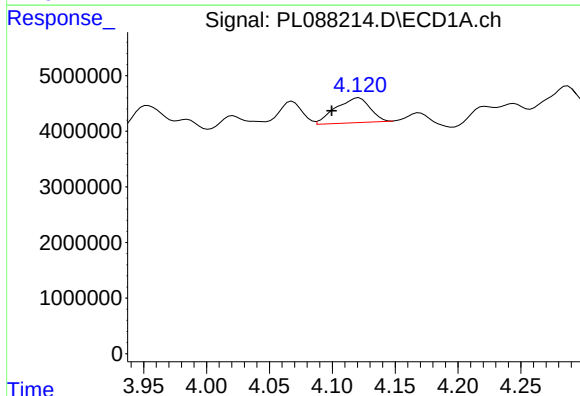
R.T.: 3.638 min
Delta R.T.: 0.003 min
Response: 47180742
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



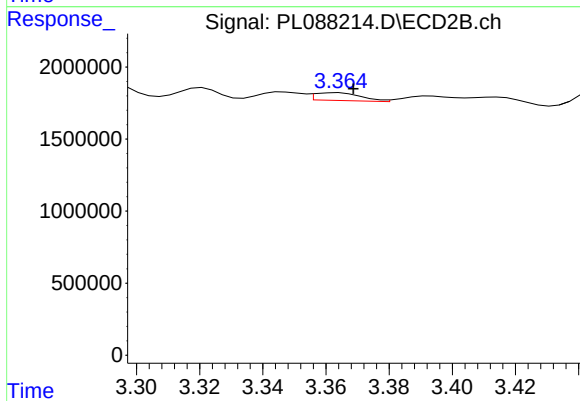
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 21338048
Conc: 15.21 ng/ml



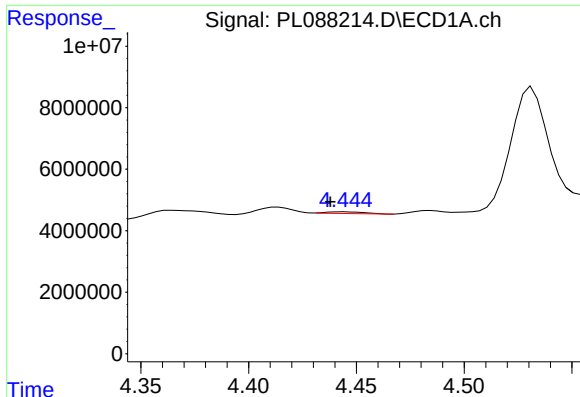
#2 alpha-BHC

R.T.: 4.121 min
Delta R.T.: 0.022 min
Response: 8472504
Conc: 2.03 ng/ml



#2 alpha-BHC

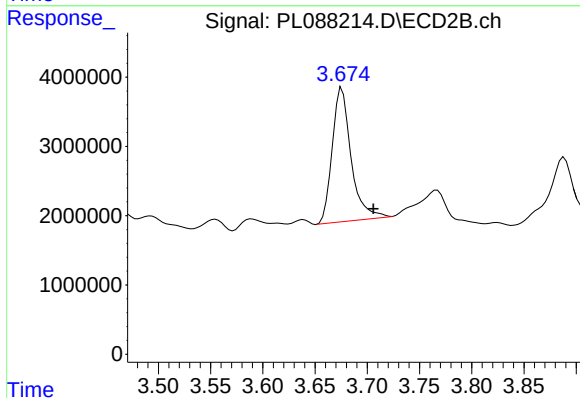
R.T.: 3.364 min
Delta R.T.: -0.005 min
Response: 559769
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

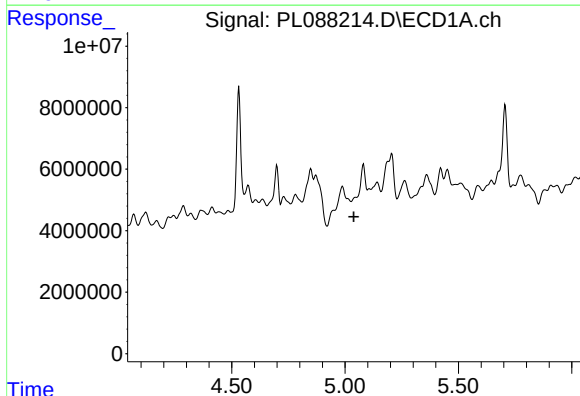
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 654007
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



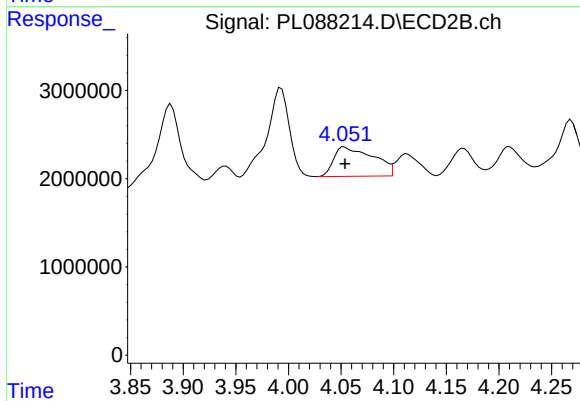
#3 gamma-BHC (Lindane)

R.T.: 3.676 min
Delta R.T.: -0.030 min
Response: 24276674
Conc: 12.12 ng/ml



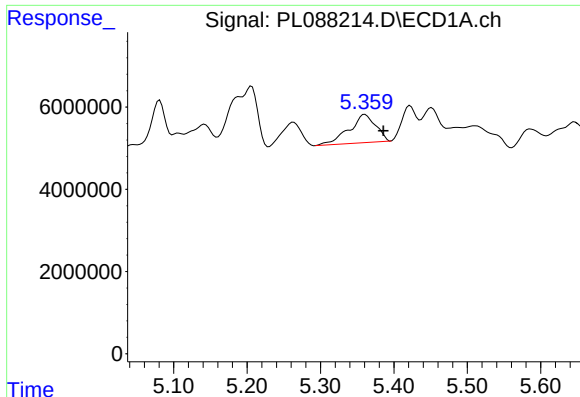
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: -1034431
Conc: N.D.



#4 Heptachlor

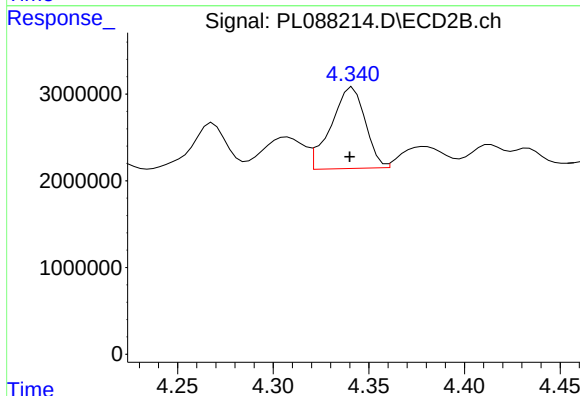
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 8677905
Conc: 4.76 ng/ml



#5 Aldrin

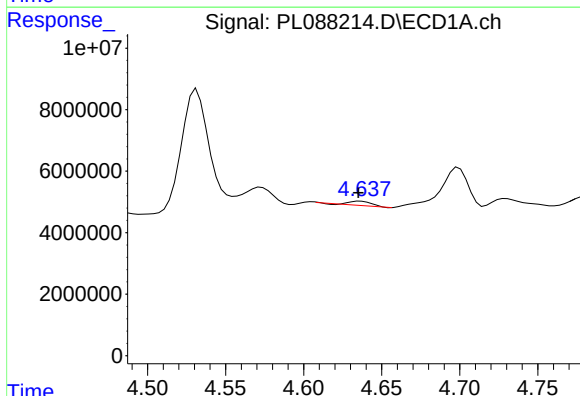
R.T.: 5.361 min
Delta R.T.: -0.025 min
Response: 17297060
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



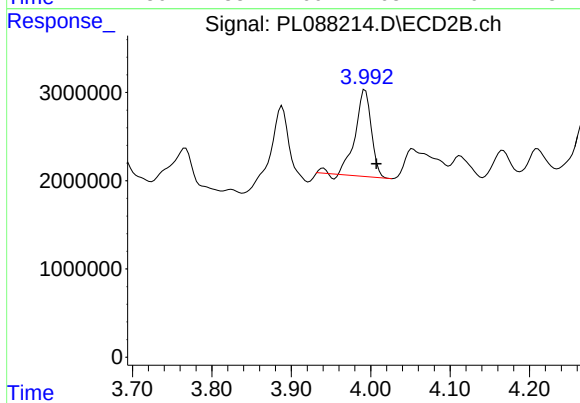
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 11712406
Conc: 6.04 ng/ml



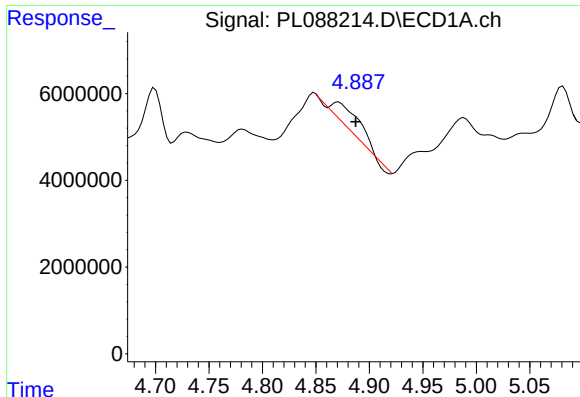
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 1497740
Conc: 0.86 ng/ml



#6 beta-BHC

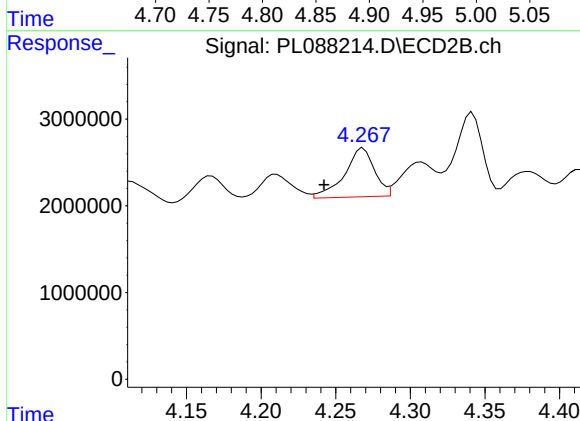
R.T.: 3.993 min
Delta R.T.: -0.014 min
Response: 13695220
Conc: 15.39 ng/ml



#7 delta-BHC

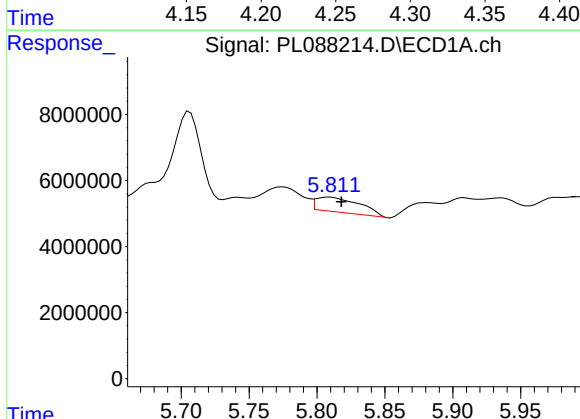
R.T.: 4.871 min
Delta R.T.: -0.016 min
Response: 9256783
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



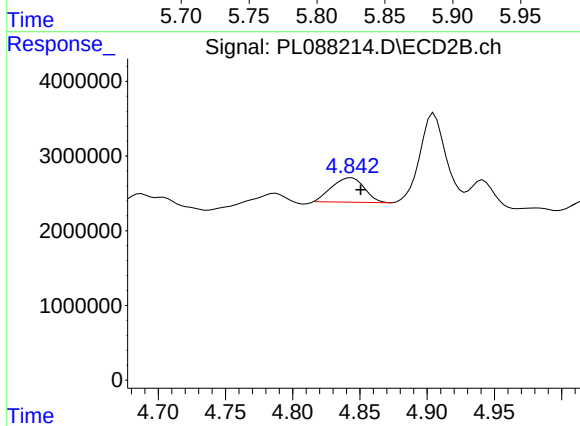
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.026 min
Response: 7845889
Conc: 3.93 ng/ml



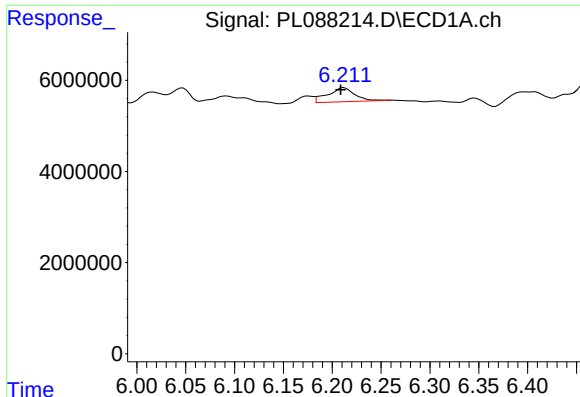
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 10072365
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

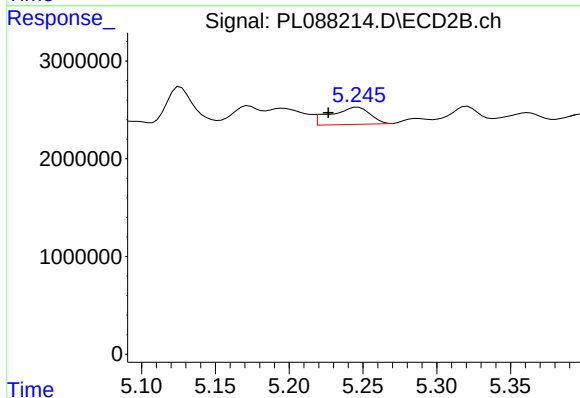
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 5475475
Conc: 3.16 ng/ml



#9 Endosulfan I

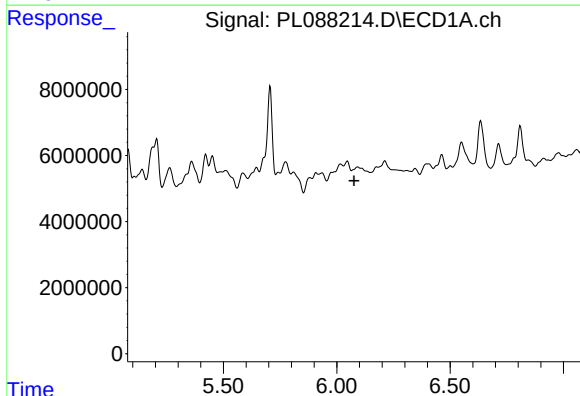
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 5735035
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



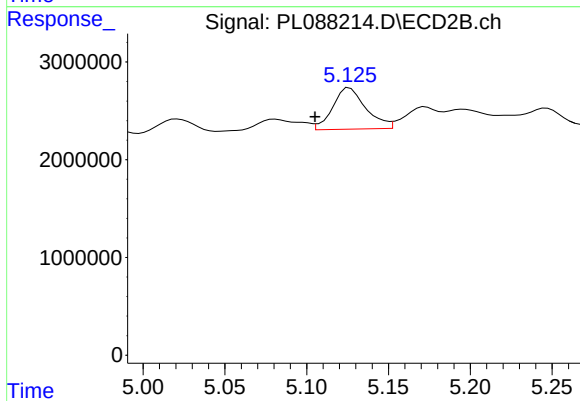
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 3280711
Conc: 2.04 ng/ml



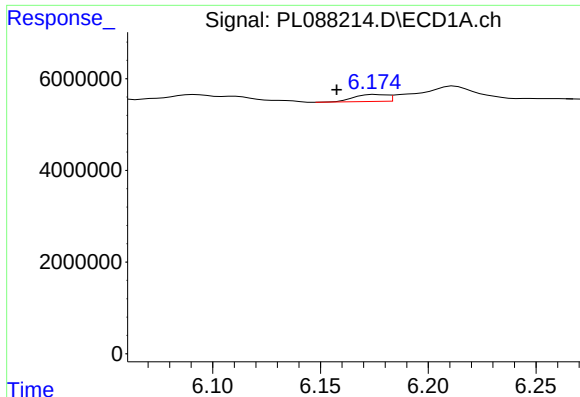
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: -2327444
Conc: N.D.



#10 gamma-Chlordane

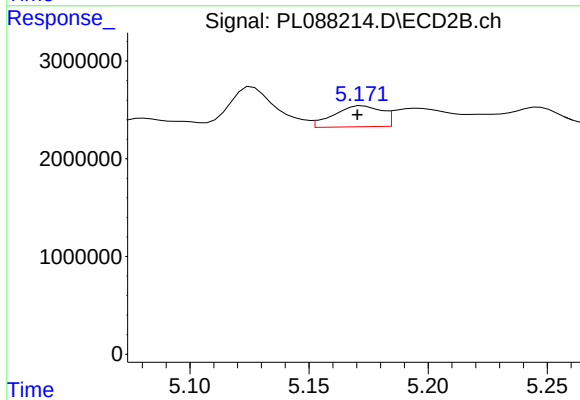
R.T.: 5.126 min
Delta R.T.: 0.021 min
Response: 5975763
Conc: 3.35 ng/ml



#11 alpha-Chlordane

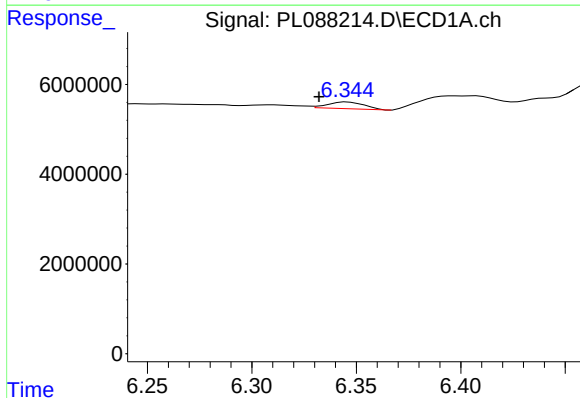
R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 1600257
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



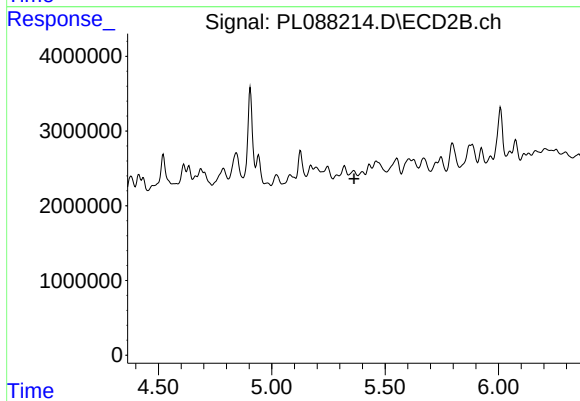
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 2989705
Conc: 1.68 ng/ml



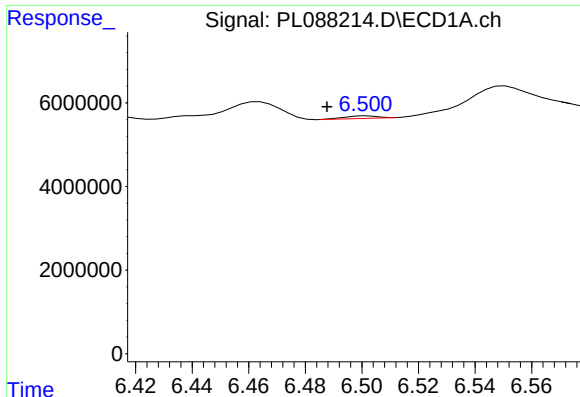
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: 0.014 min
Response: 1835264
Conc: 0.61 ng/ml



#12 4,4'-DDE

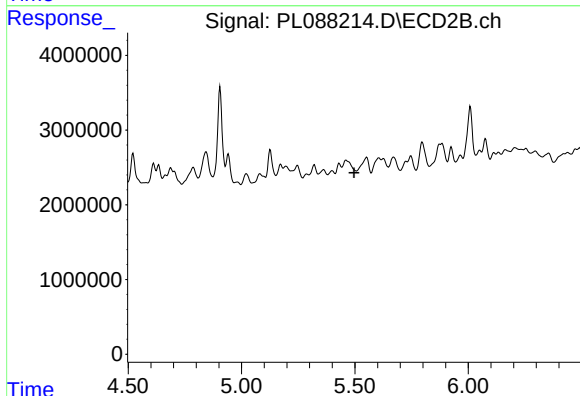
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: -57755
Conc: N.D.



#13 Dieldrin

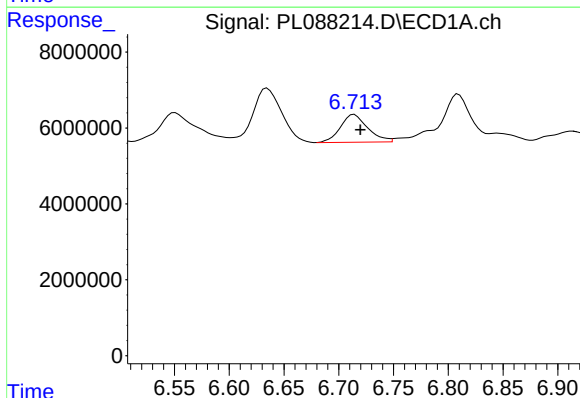
R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 467612
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



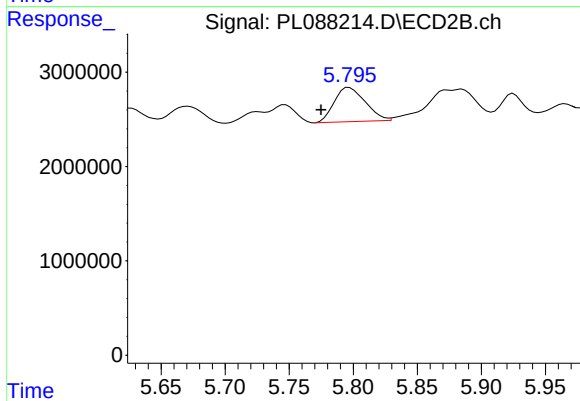
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



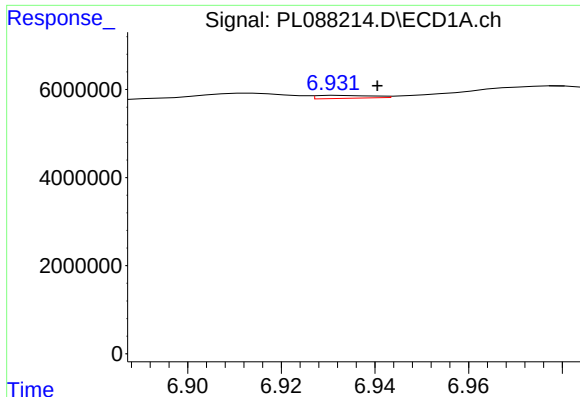
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 12701029
Conc: 4.88 ng/ml



#14 Endrin

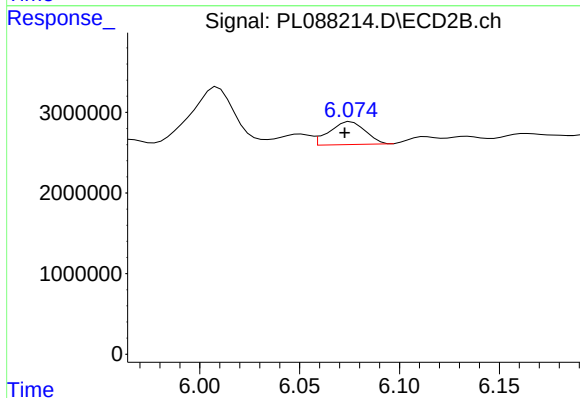
R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 6095461
Conc: 4.08 ng/ml



#15 Endosulfan II

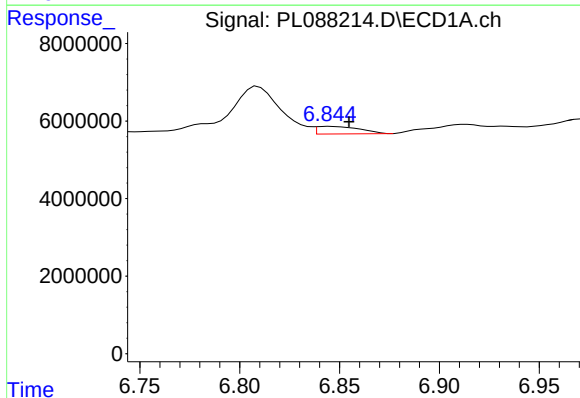
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 567323
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



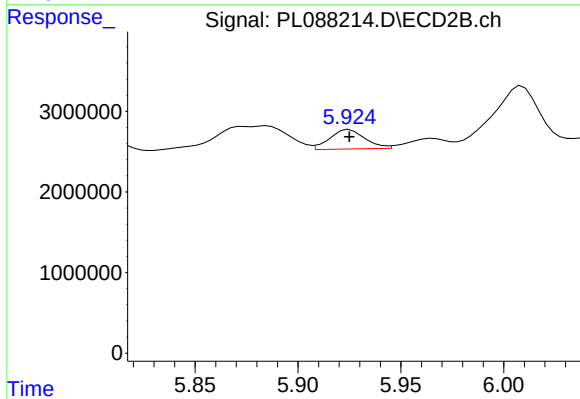
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 3564876
Conc: 2.34 ng/ml



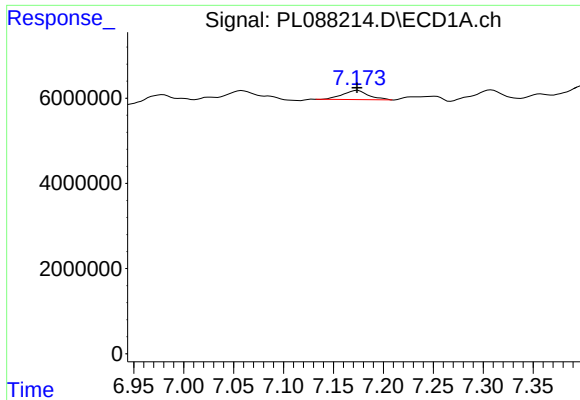
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: 2901589
Conc: 1.12 ng/ml



#16 4,4'-DDD

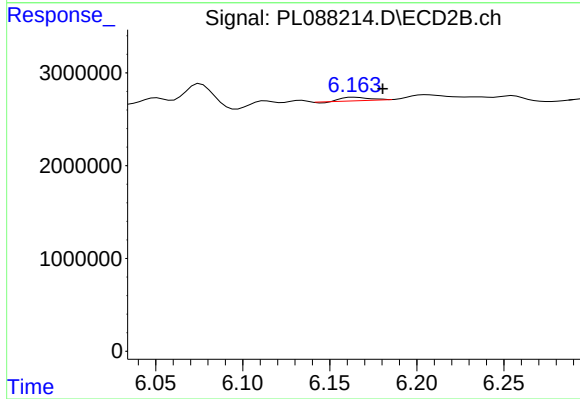
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2869130
Conc: 2.10 ng/ml



#17 4,4'-DDT

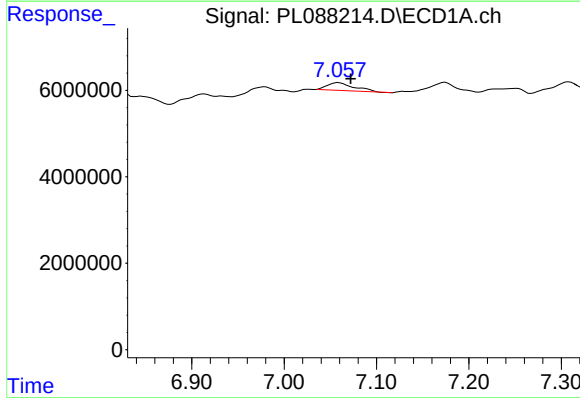
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 3917089
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



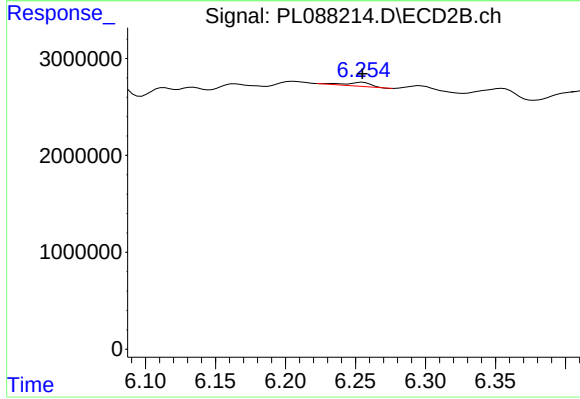
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 396092
Conc: 0.29 ng/ml



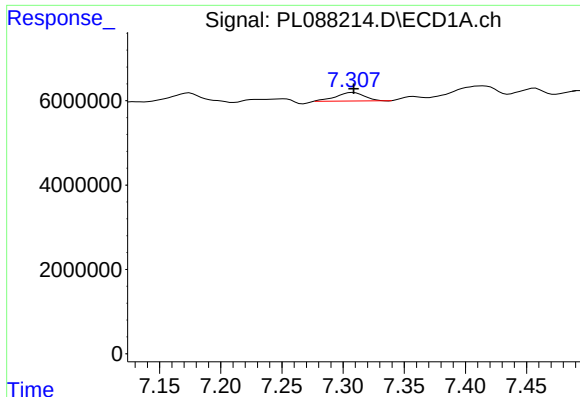
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 3708417
Conc: 1.79 ng/ml



#18 Endrin aldehyde

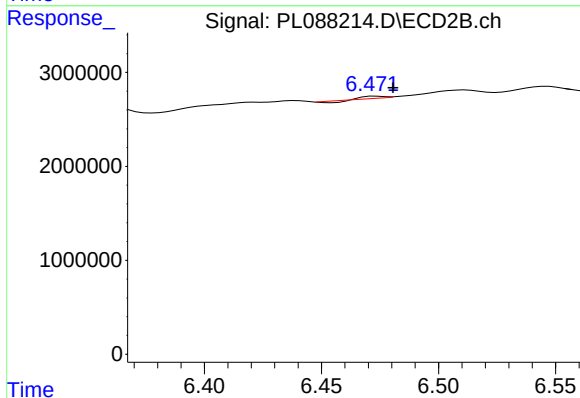
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 523764
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

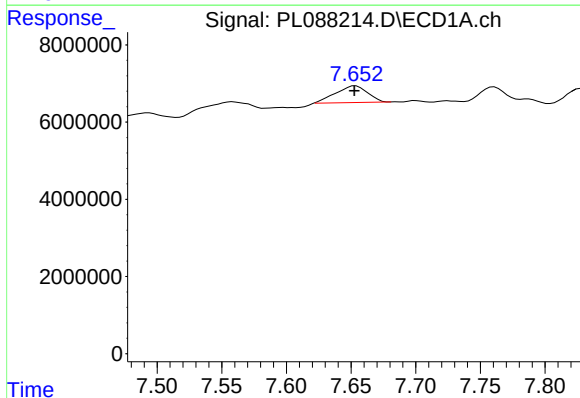
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 3266234
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



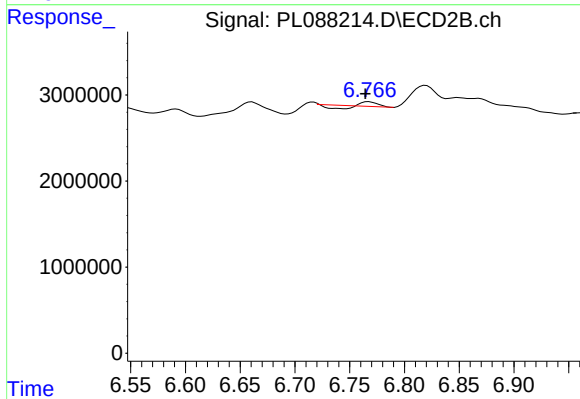
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 24747
Conc: 0.02 ng/ml



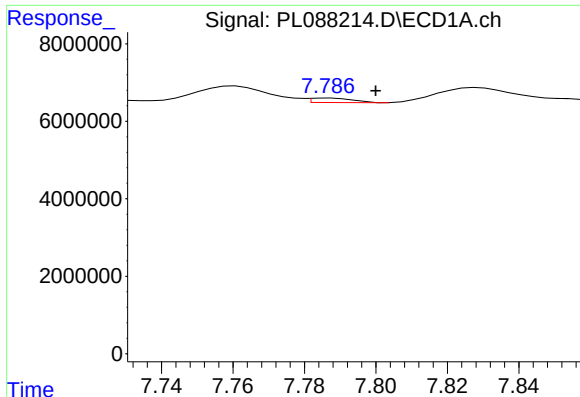
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 7374025
Conc: 5.57 ng/ml



#20 Methoxychlor

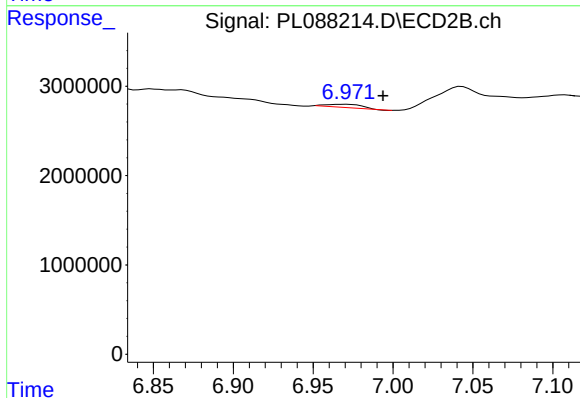
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 250128
Conc: 0.32 ng/ml



#21 Endrin ketone

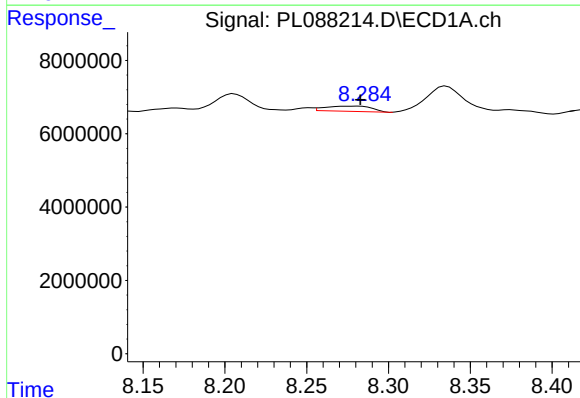
R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 931214
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



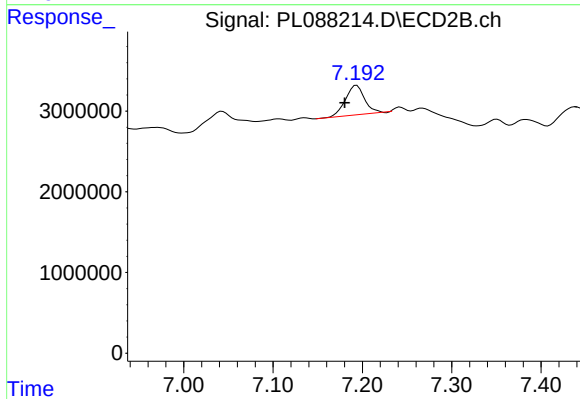
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.024 min
Response: 564950
Conc: 0.34 ng/ml



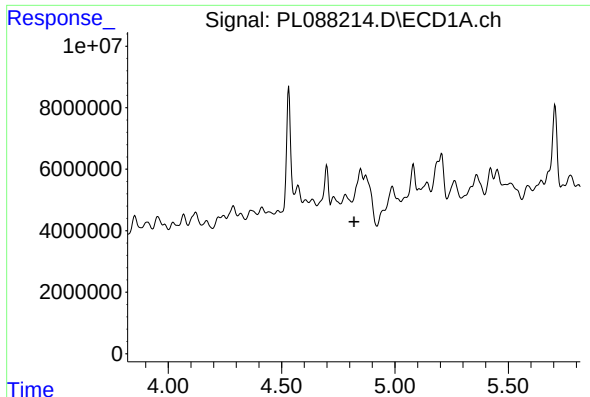
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 2818744
Conc: 1.22 ng/ml



#22 Mirex

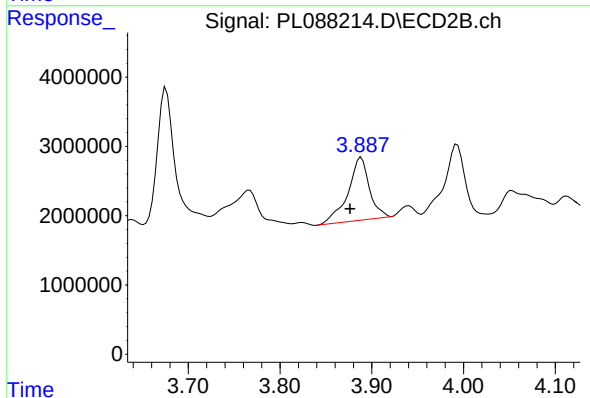
R.T.: 7.194 min
Delta R.T.: 0.013 min
Response: 5409320
Conc: 4.13 ng/ml



#23 Chlordane-1

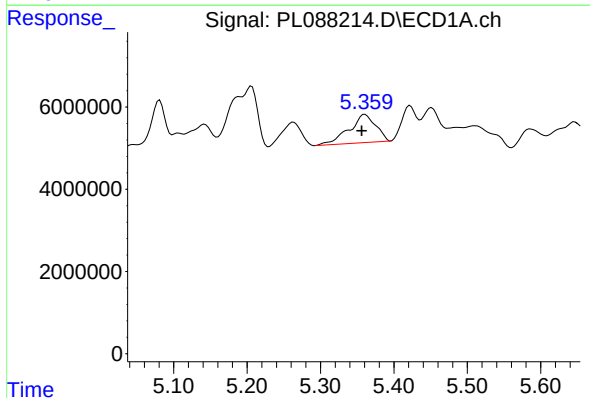
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



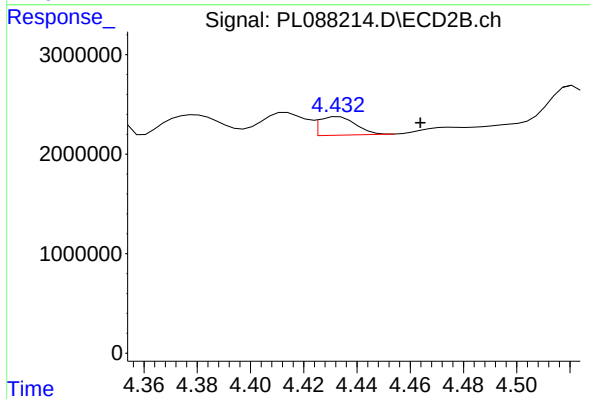
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.012 min
Response: 14712277
Conc: 285.82 ng/ml



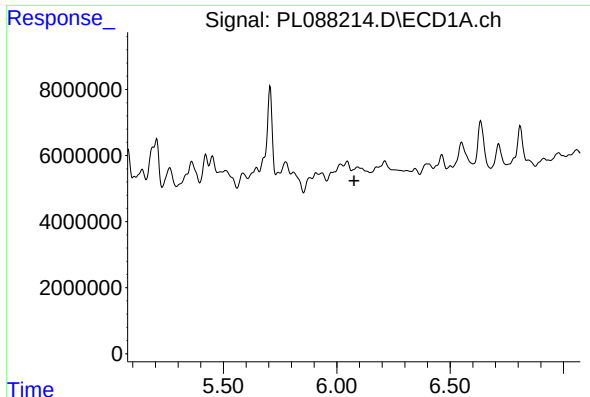
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 17297060
Conc: 128.87 ng/ml



#24 Chlordane-2

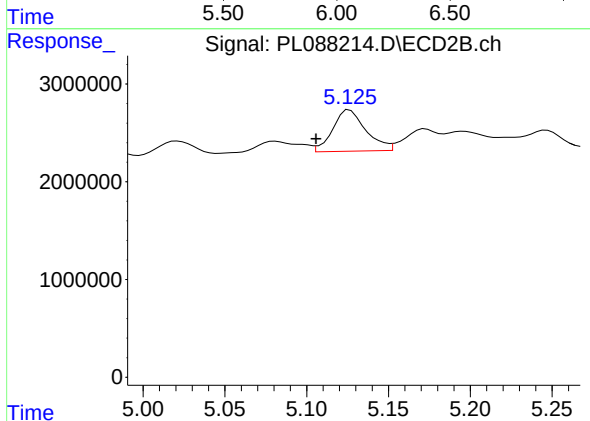
R.T.: 4.433 min
Delta R.T.: -0.031 min
Response: 1787747
Conc: 28.14 ng/ml



#25 Chlordane-3

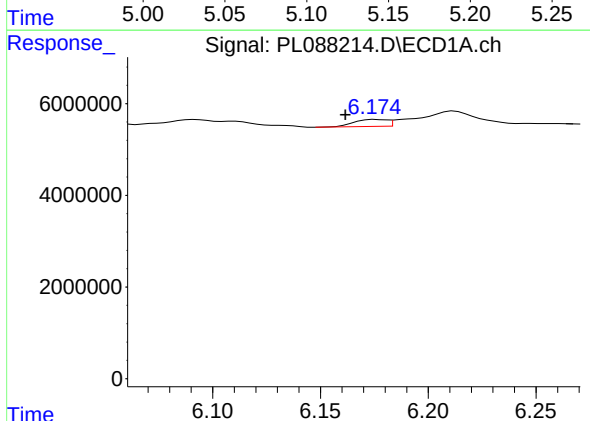
R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: -2327444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



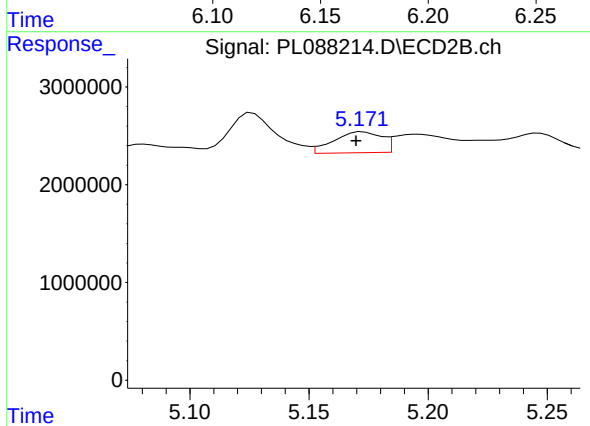
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.021 min
Response: 5975763
Conc: 32.09 ng/ml



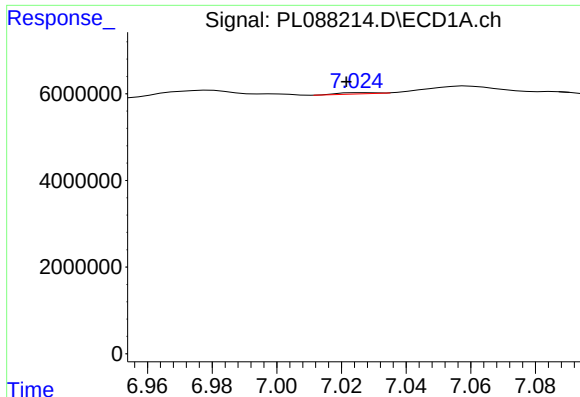
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 1600257
Conc: 2.61 ng/ml



#26 Chlordane-4

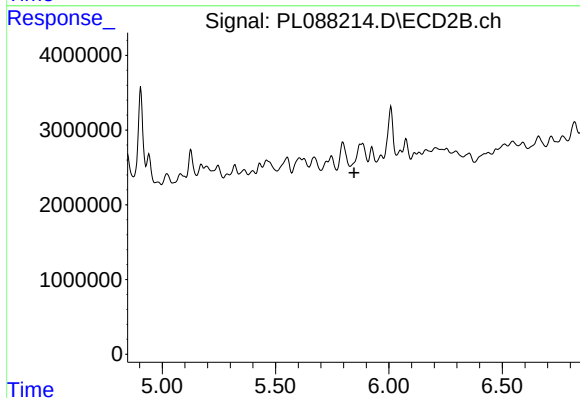
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 2989705
Conc: 17.29 ng/ml



#27 Chlordane-5

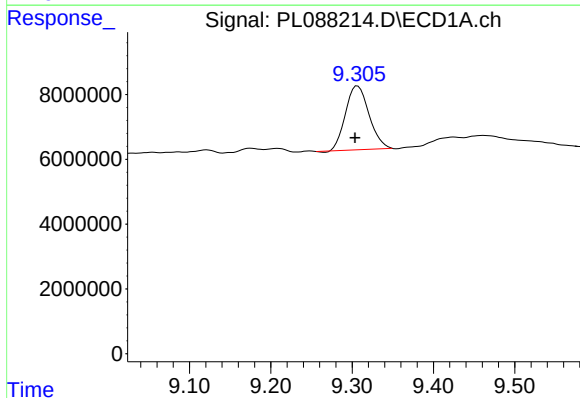
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 339748
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



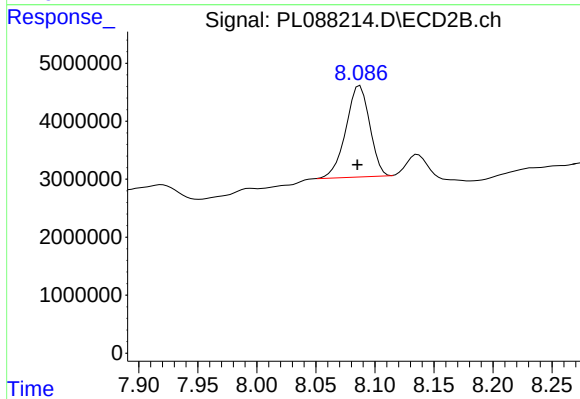
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 39553719
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 22052638
Conc: 17.32 ng/ml