

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 13:54
 Operator : AR\AJ
 Sample : P1479-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:56:39 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...	3.637	2.854	42576417	17808282	15.501	12.697
2)	SA Decachlor...	9.305	8.087	58456458	21109387	30.352	16.579 #
Target Compounds							
2)	A alpha-BHC	0.000	3.393f	0	592061	N.D.	0.288 #
3)	MA gamma-BHC...	4.447	0.000	2601926	0	0.643	N.D. #
4)	MA Heptachlor	5.054f	4.067	-1056004	2235764	N.D.	1.227
5)	MB Aldrin	5.397	4.354	1548236	2481354	0.405	1.279 #
6)	B beta-BHC	4.618f	3.994	2555142	582193	1.467	0.654 #
7)	B delta-BHC	4.887	4.253	8915409	1171967	2.343	0.588 #
8)	B Heptachlo...	5.839f	4.855	11705142	266377	3.341	0.154 #
9)	A Endosulfan I	0.000	5.252f	0	1758298	N.D.	1.093 #
10)	B gamma-Chl...	6.106f	5.103	305188	805415	0.090	0.452 #
11)	B alpha-Chl...	6.157	5.174	1600250	3603262	0.469	2.023 #
12)	B 4,4'-DDE	6.335	5.355	739827	988713	0.244	0.622 #
13)	MA Dieldrin	0.000	5.503	0	605100	N.D.	0.351 #
14)	MA Endrin	6.709	5.748f	3720801	434755	1.431	0.291 #
15)	B Endosulfa...	6.969f	6.077	4390392	270082	1.533	0.177 #
16)	A 4,4'-DDD	6.850	5.925	9329819	3406350	3.597	2.493 #
17)	MA 4,4'-DDT	7.167	6.175	300322	118617	0.114	0.087
18)	B Endrin al...	7.079	6.235f	346434	501231	0.168	0.459 #
20)	A Methoxychlor	7.656	6.766	201043	5314940	0.152	6.781 #
21)	B Endrin ke...	7.790	0.000	1970929	0	0.704	N.D. #
22)	Mirex	8.270	7.183	-292022	2583421	N.D.	1.972
23)	Chlordane-1	4.835	3.878	1809430	1855410	14.091	36.046 #
24)	Chlordane-2	5.368	4.486f	5439522	1874937	40.527	29.510 #
25)	Chlordane-3	6.106f	5.103	305188	805415	0.604	4.326 #
26)	Chlordane-4	6.157	5.174	1600250	3603262	2.606	20.837 #
27)	Chlordane-5	7.022	5.871f	1763716	4889725	17.425	92.429 #

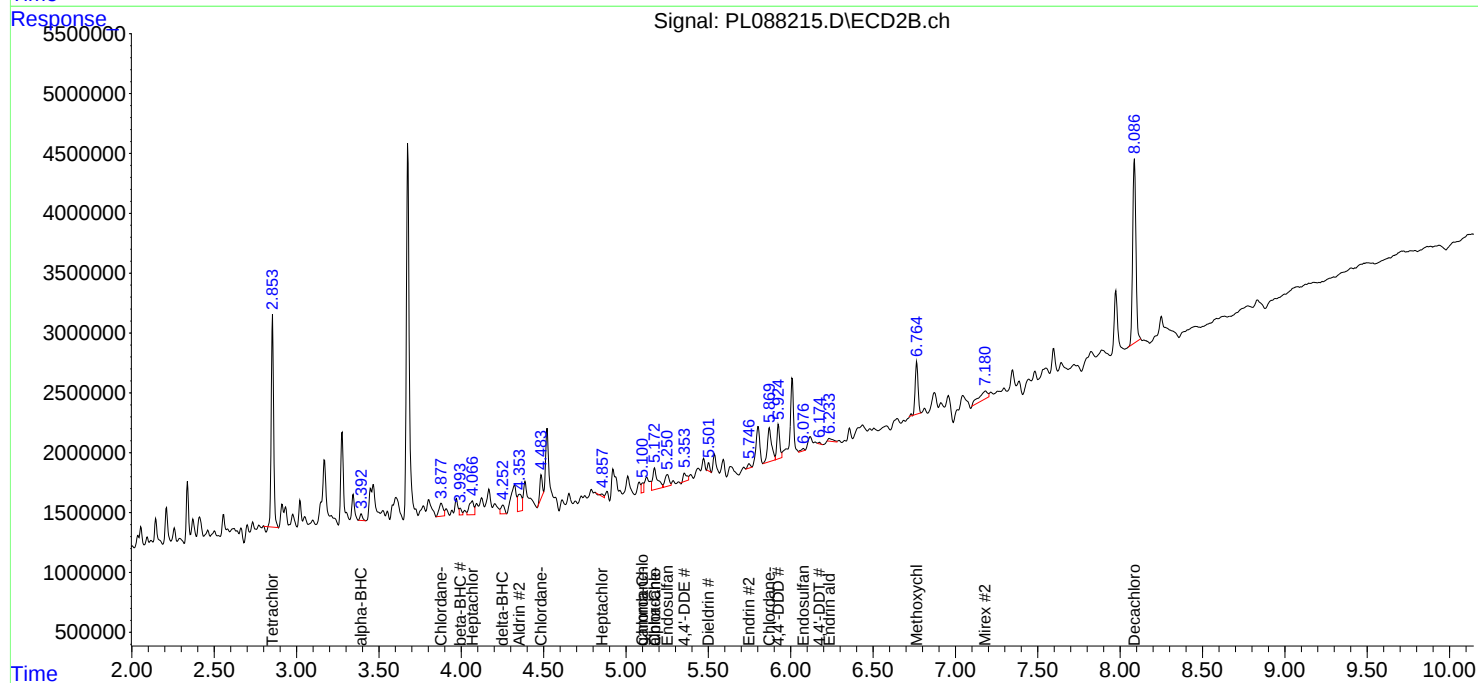
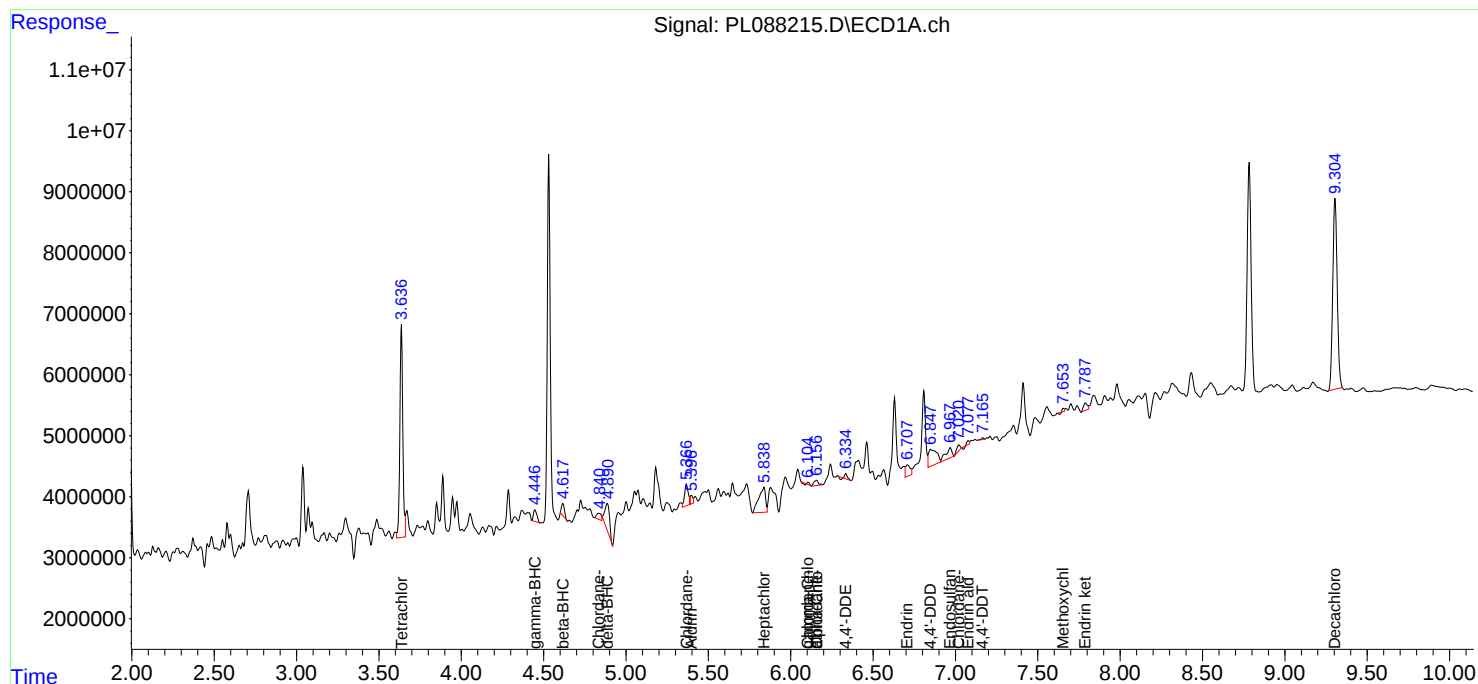
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

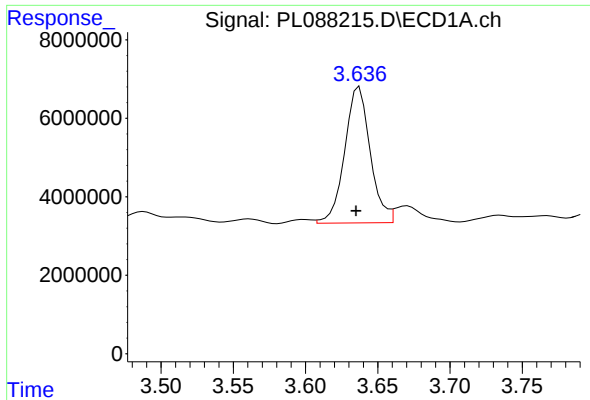
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 13:54
Operator : AR\AJ
Sample : P1479-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:56:39 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

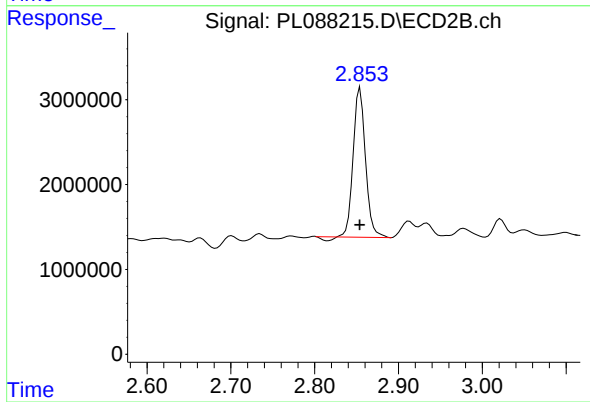




#1 Tetrachloro-m-xylene

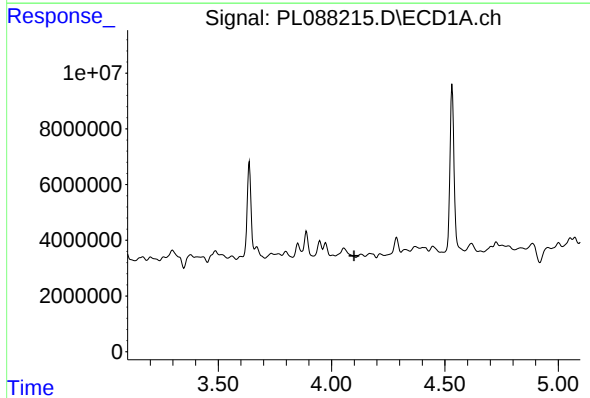
R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 42576417
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



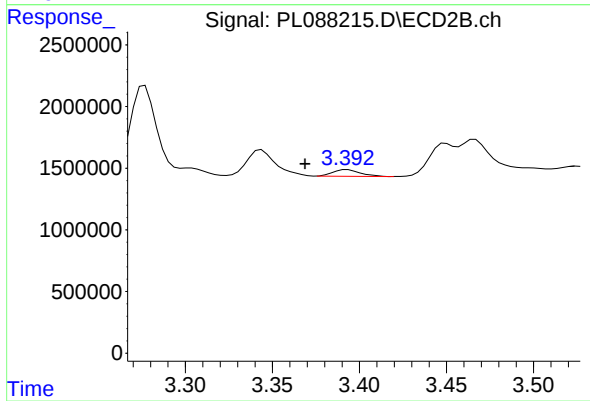
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 17808282
Conc: 12.70 ng/ml



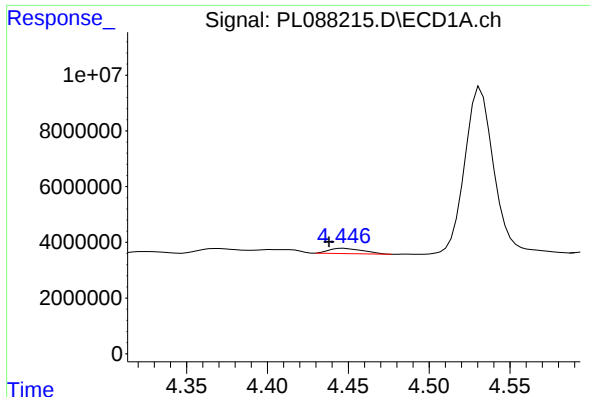
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

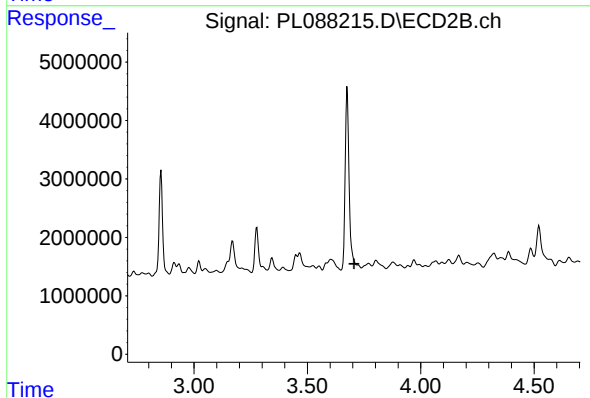
R.T.: 3.393 min
Delta R.T.: 0.024 min
Response: 592061
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

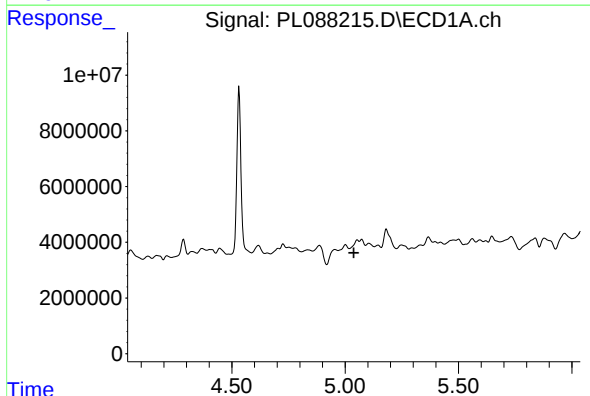
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 2601926
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



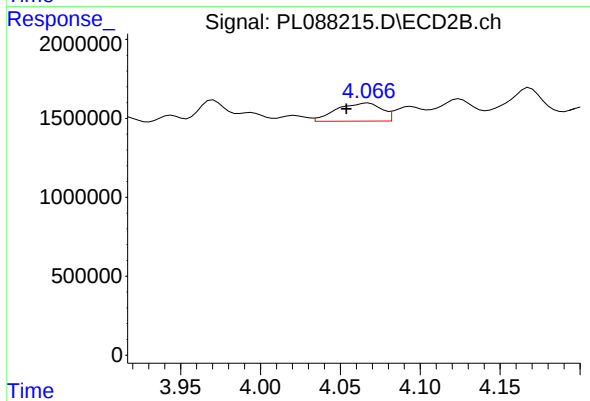
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.706 min
Response: 0
Conc: N.D.



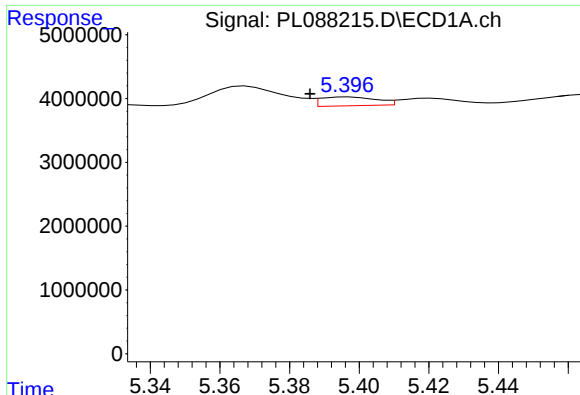
#4 Heptachlor

R.T.: 5.054 min
Delta R.T.: 0.015 min
Response: -1056004
Conc: N.D.



#4 Heptachlor

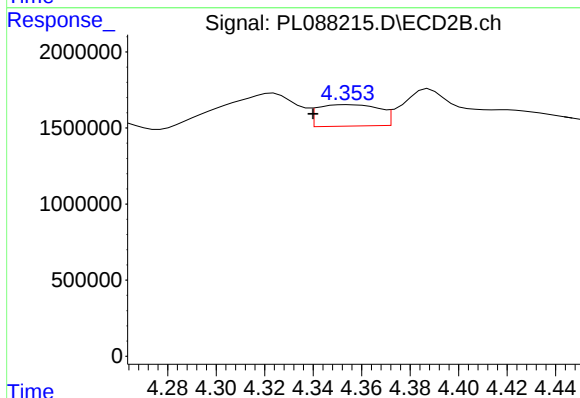
R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 2235764
Conc: 1.23 ng/ml



#5 Aldrin

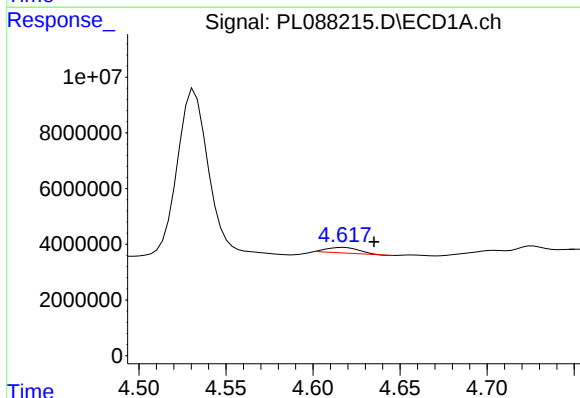
R.T.: 5.397 min
Delta R.T.: 0.011 min
Response: 1548236
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



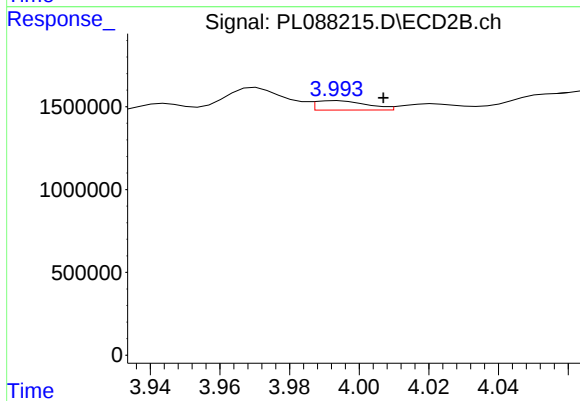
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 2481354
Conc: 1.28 ng/ml



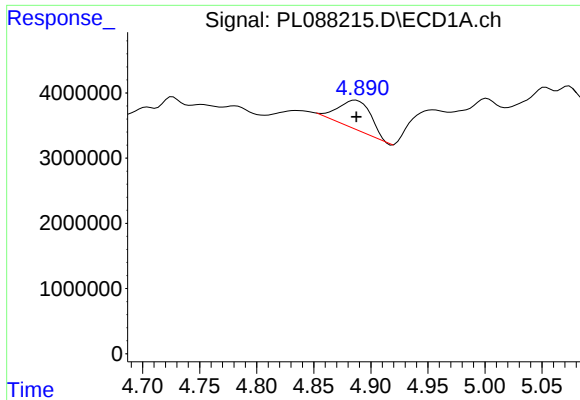
#6 beta-BHC

R.T.: 4.618 min
Delta R.T.: -0.018 min
Response: 2555142
Conc: 1.47 ng/ml



#6 beta-BHC

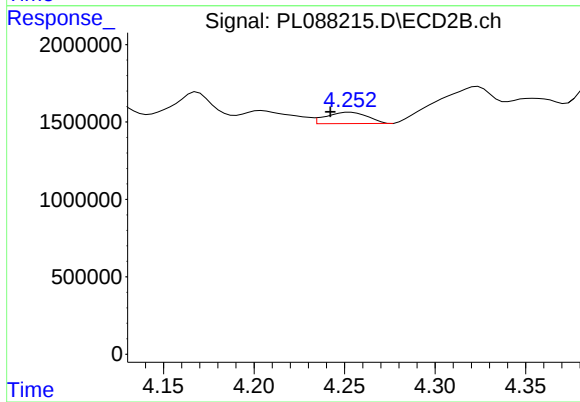
R.T.: 3.994 min
Delta R.T.: -0.013 min
Response: 582193
Conc: 0.65 ng/ml



#7 delta-BHC

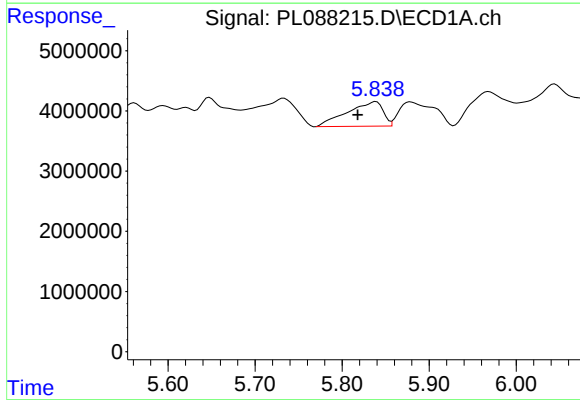
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 8915409
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



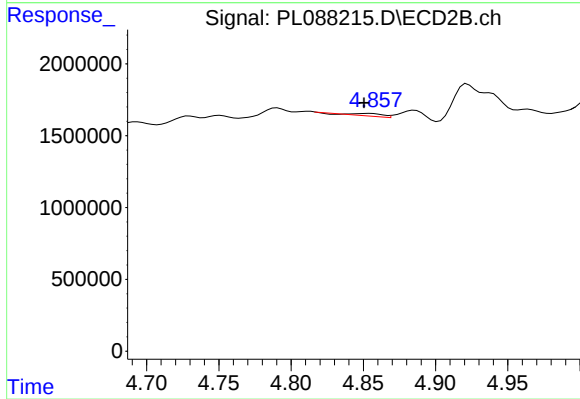
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 1171967
Conc: 0.59 ng/ml



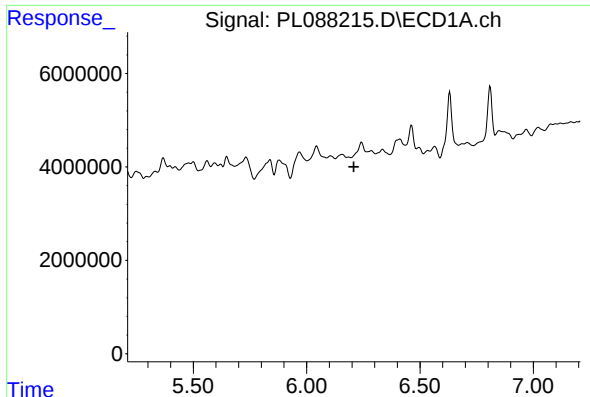
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 11705142
Conc: 3.34 ng/ml



#8 Heptachlor epoxide

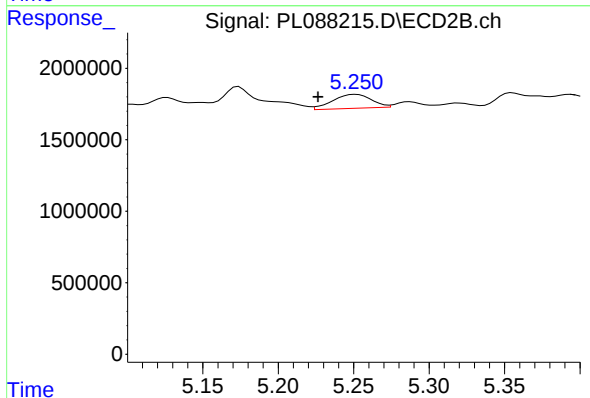
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 266377
Conc: 0.15 ng/ml



#9 Endosulfan I

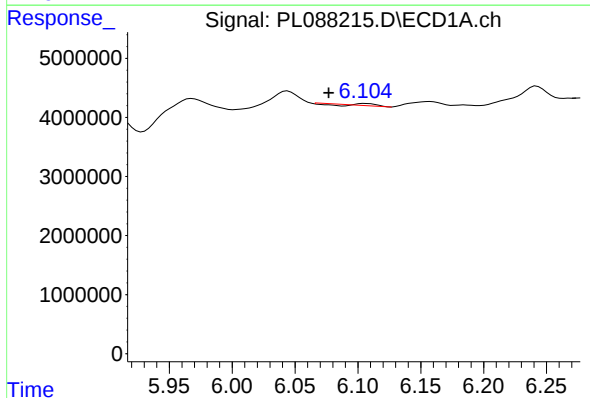
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



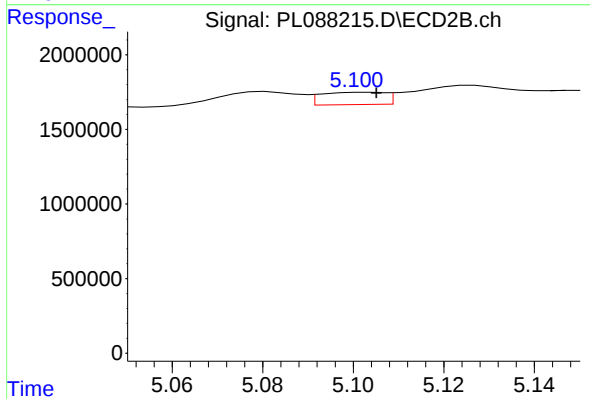
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 1758298
Conc: 1.09 ng/ml



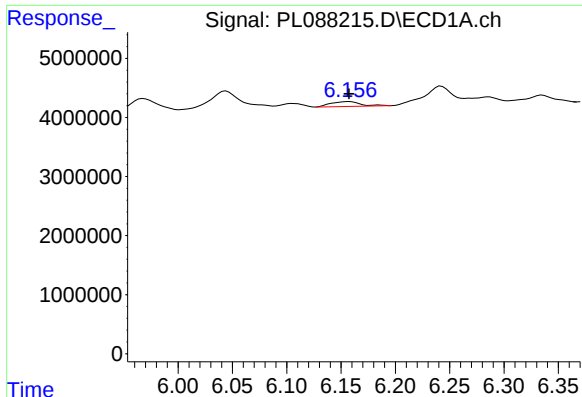
#10 gamma-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 305188
Conc: 0.09 ng/ml



#10 gamma-Chlordane

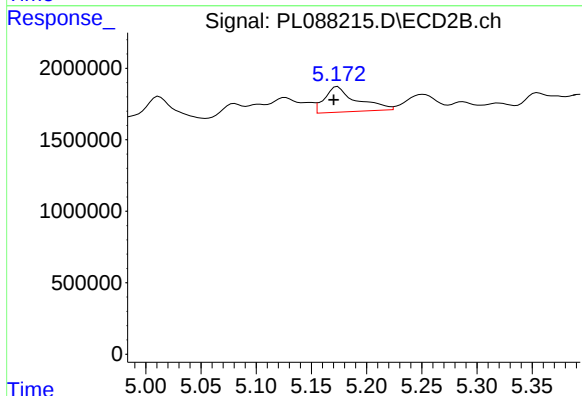
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 805415
Conc: 0.45 ng/ml



#11 alpha-Chlordane

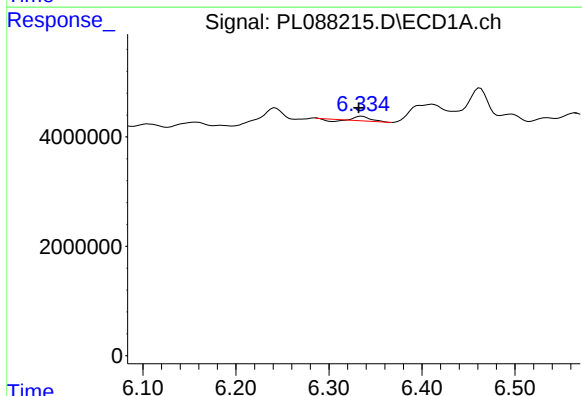
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1600250
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



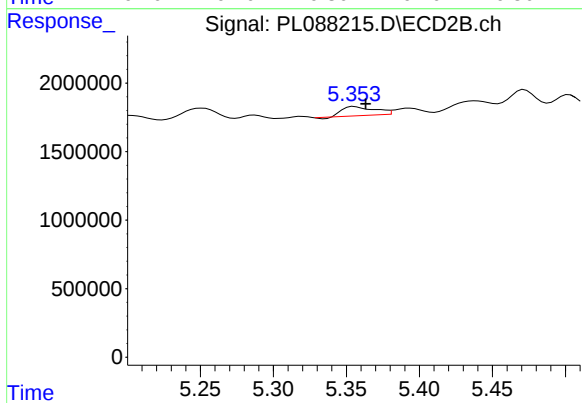
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 3603262
Conc: 2.02 ng/ml



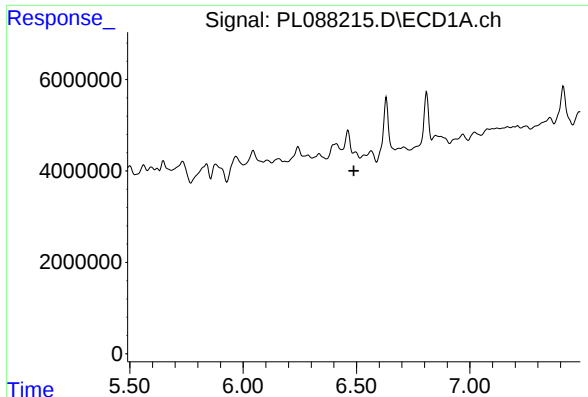
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 739827
Conc: 0.24 ng/ml



#12 4,4'-DDE

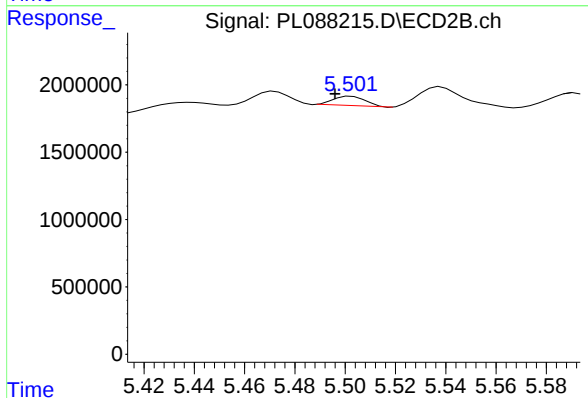
R.T.: 5.355 min
Delta R.T.: -0.008 min
Response: 988713
Conc: 0.62 ng/ml



#13 Dieldrin

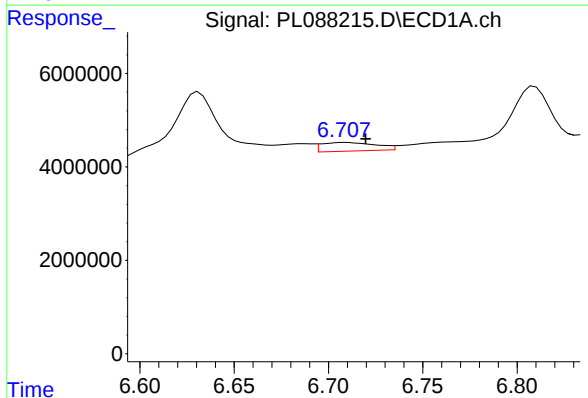
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



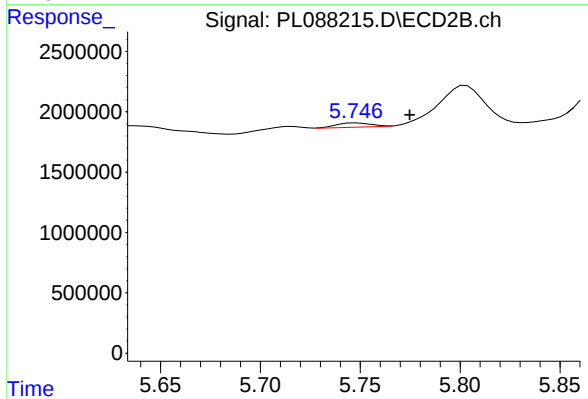
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 605100
Conc: 0.35 ng/ml



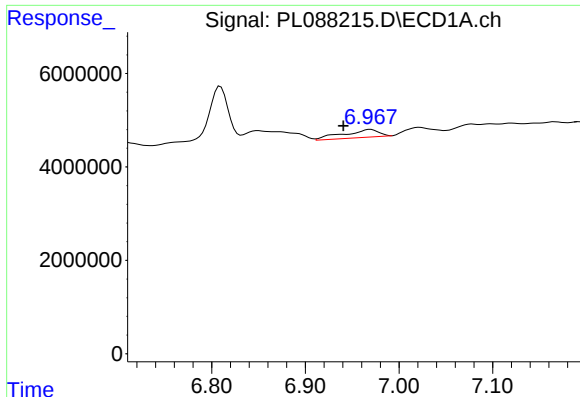
#14 Endrin

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 3720801
Conc: 1.43 ng/ml



#14 Endrin

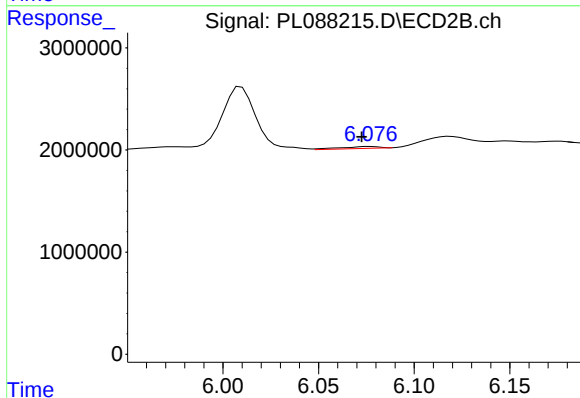
R.T.: 5.748 min
Delta R.T.: -0.027 min
Response: 434755
Conc: 0.29 ng/ml



#15 Endosulfan II

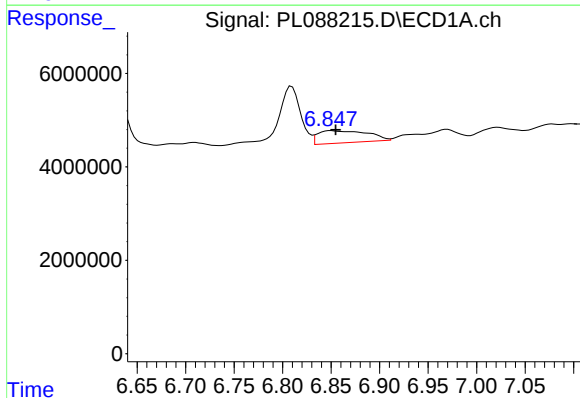
R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 4390392
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



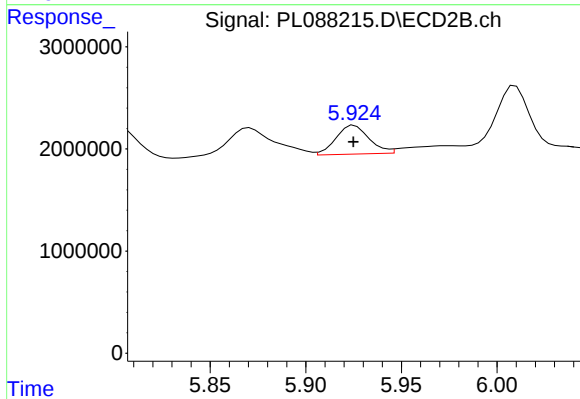
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 270082
Conc: 0.18 ng/ml



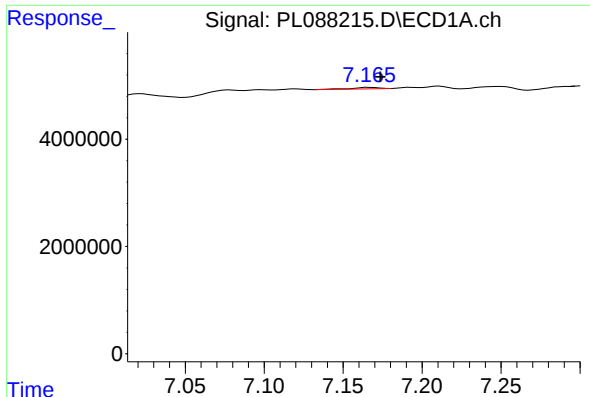
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 9329819
Conc: 3.60 ng/ml



#16 4,4'-DDD

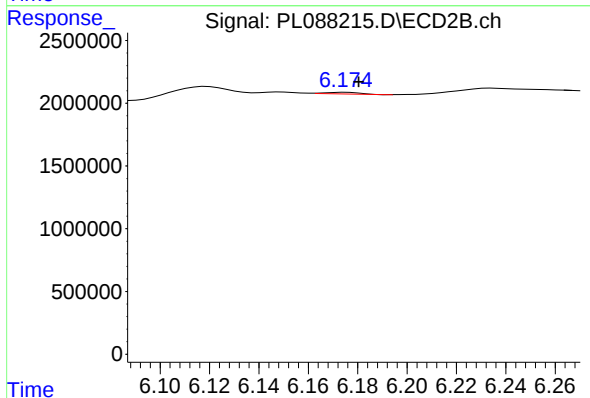
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 3406350
Conc: 2.49 ng/ml



#17 4,4'-DDT

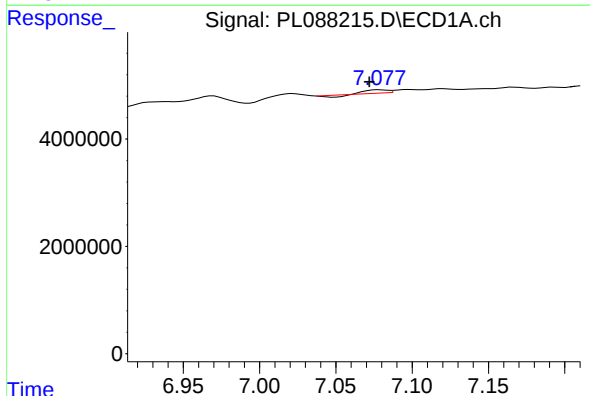
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 300322
Conc: 0.11 ng/ml

Instrument :
ECD_L
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BI-WEEKLY-INFLUENT



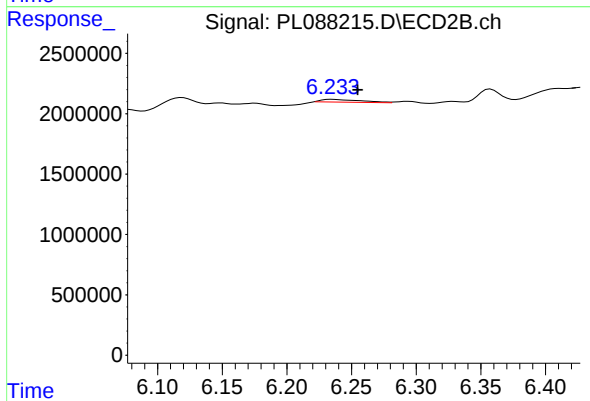
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 118617
Conc: 0.09 ng/ml



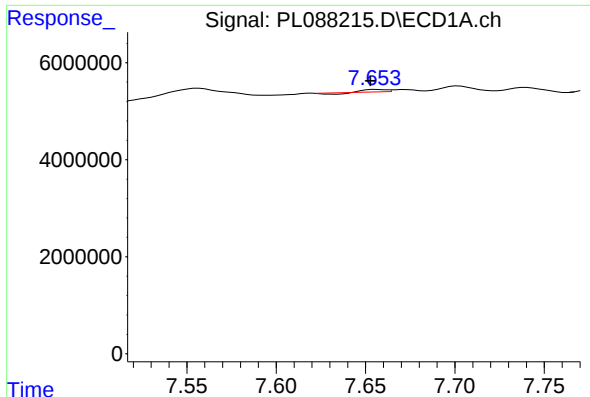
#18 Endrin aldehyde

R.T.: 7.079 min
Delta R.T.: 0.007 min
Response: 346434
Conc: 0.17 ng/ml



#18 Endrin aldehyde

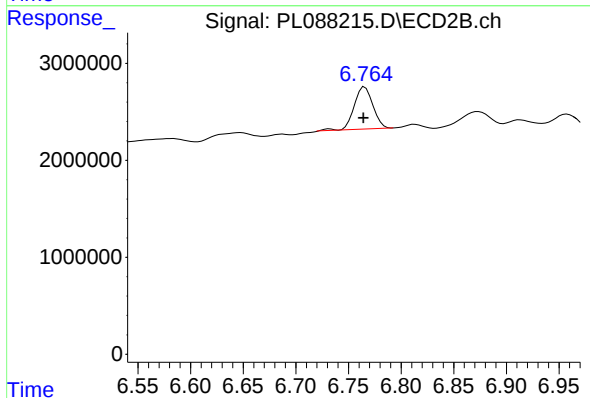
R.T.: 6.235 min
Delta R.T.: -0.020 min
Response: 501231
Conc: 0.46 ng/ml



#20 Methoxychlor

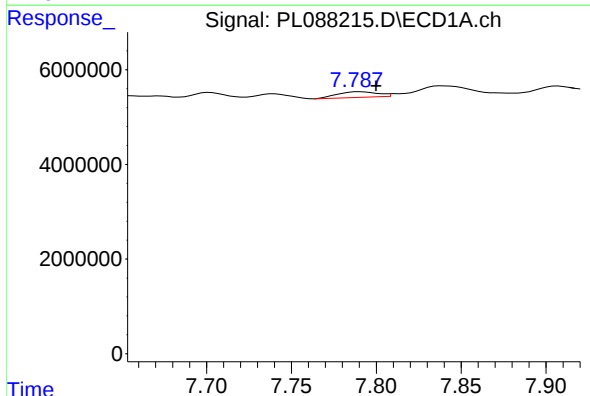
R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 201043
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



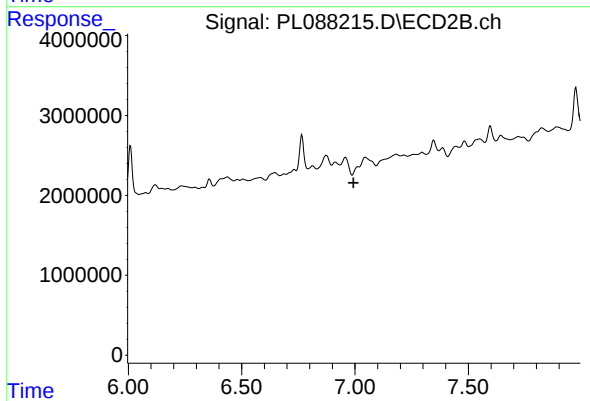
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 5314940
Conc: 6.78 ng/ml



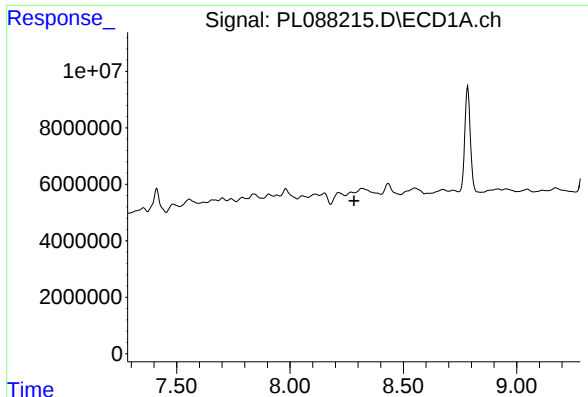
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 1970929
Conc: 0.70 ng/ml



#21 Endrin ketone

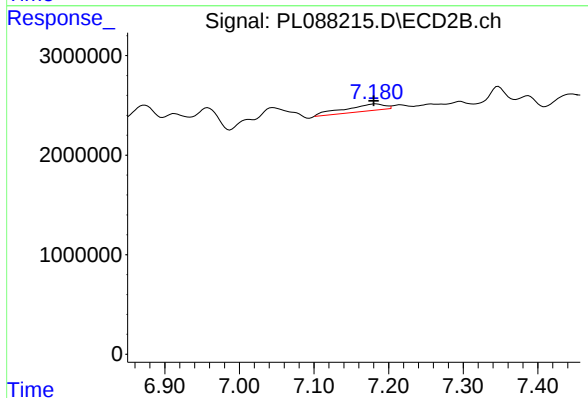
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

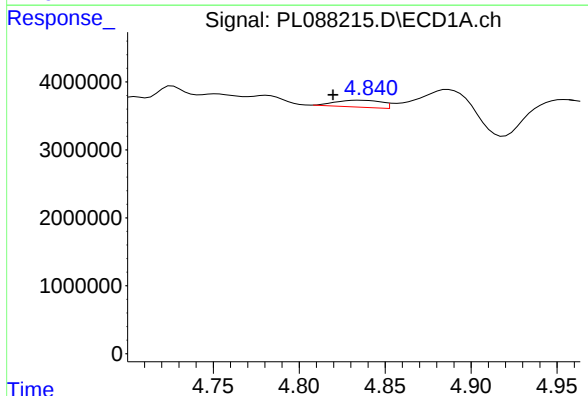
R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: -292022
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



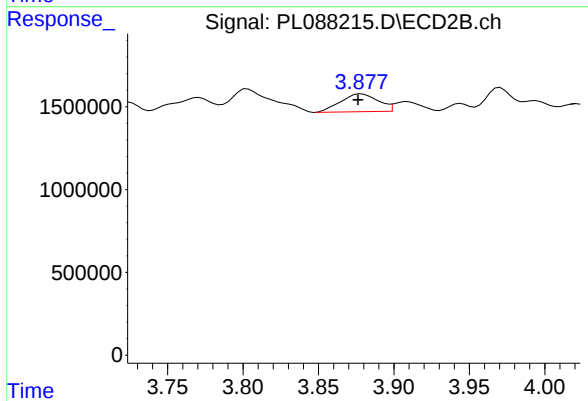
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 2583421
Conc: 1.97 ng/ml



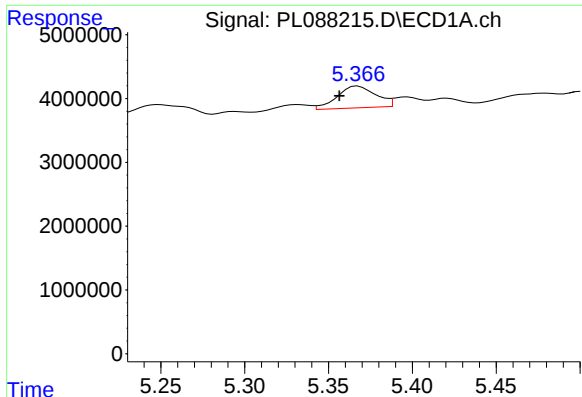
#23 Chlordane-1

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 1809430
Conc: 14.09 ng/ml



#23 Chlordane-1

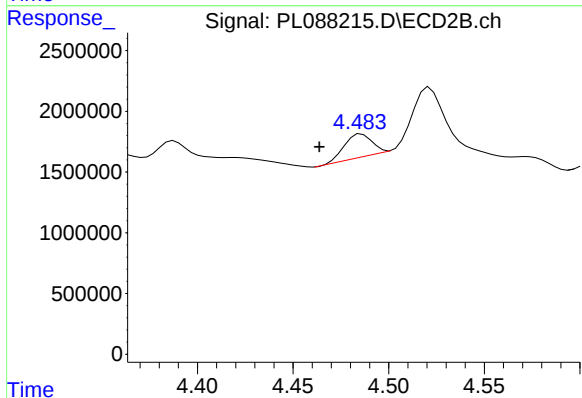
R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 1855410
Conc: 36.05 ng/ml



#24 Chlordane-2

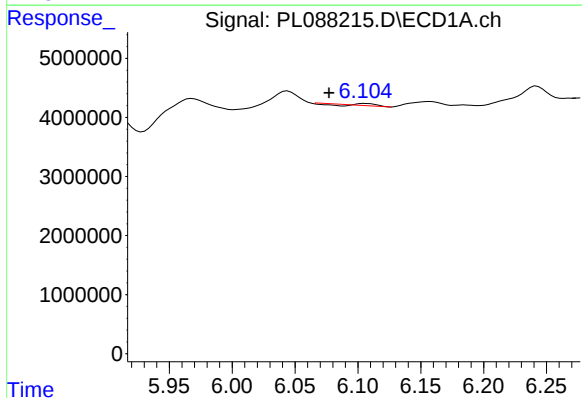
R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 5439522
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



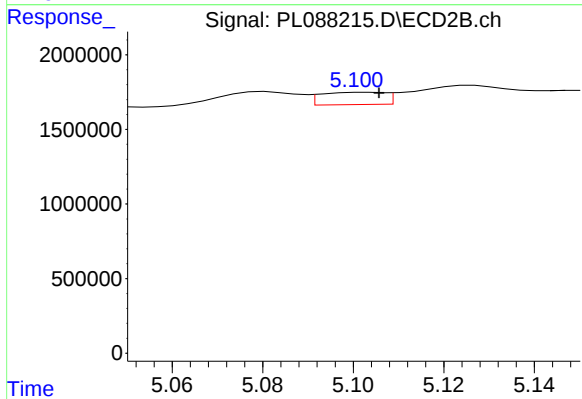
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.022 min
Response: 1874937
Conc: 29.51 ng/ml



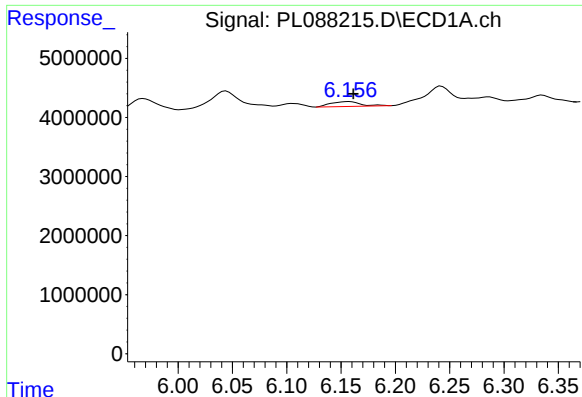
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 305188
Conc: 0.60 ng/ml



#25 Chlordane-3

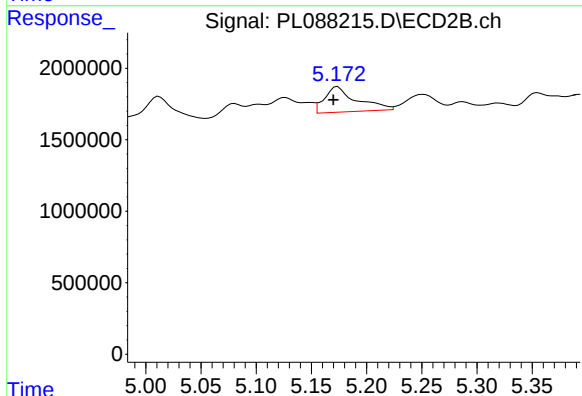
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 805415
Conc: 4.33 ng/ml



#26 Chlordane-4

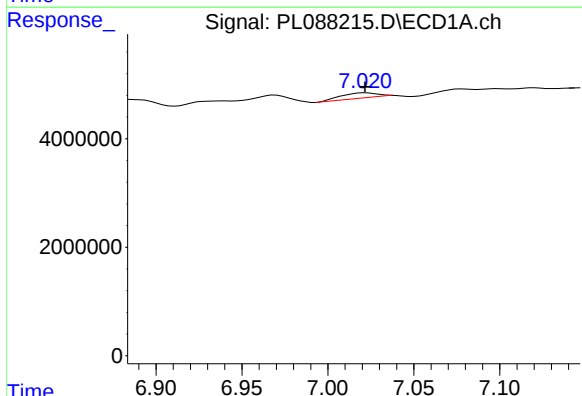
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 1600250
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



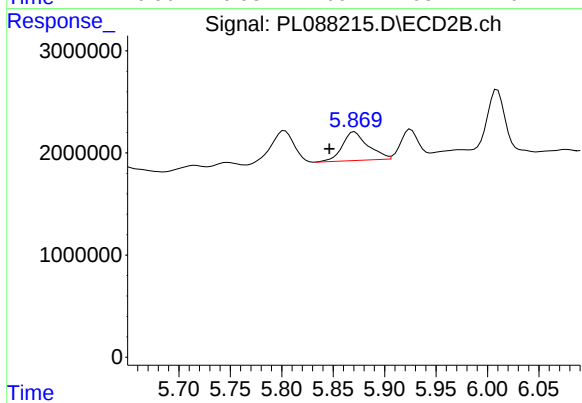
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 3603262
Conc: 20.84 ng/ml



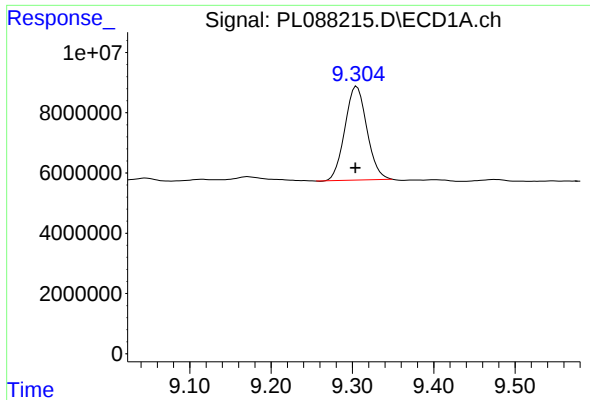
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1763716
Conc: 17.43 ng/ml



#27 Chlordane-5

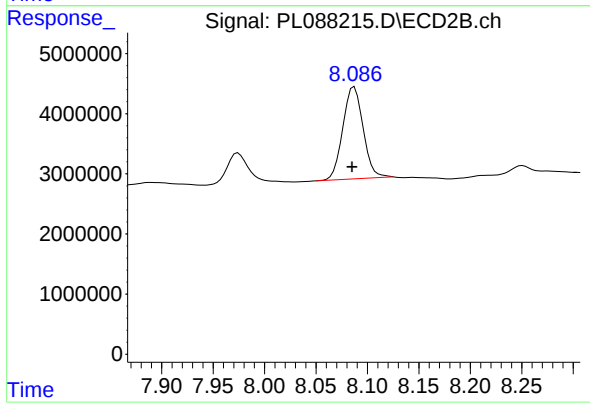
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 4889725
Conc: 92.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 58456458
Conc: 30.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 21109387
Conc: 16.58 ng/ml