

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 17:08
 Operator : AR\AJ
 Sample : P1628-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:44:51 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...	3.636	2.853	51325207	21329927	18.686	15.208
28)	SA Decachlor...	9.302	8.081	41605703	24520190	21.603	19.257
Target Compounds							
2)	A alpha-BHC	4.118f	3.363	13338965	768042	3.196	0.374 #
3)	MA gamma-BHC...	4.437	0.000	922429	0	0.228	N.D. #
4)	MA Heptachlor	5.039	4.052	-122852	13979698	N.D.	7.674
5)	MB Aldrin	5.357f	4.340	18612337	26272984	4.874	13.547 #
6)	B beta-BHC	4.632	3.991f	2717179	25016210	1.560	28.106 #
7)	B delta-BHC	4.870f	4.267f	11228438	12809126	2.951	6.421 #
8)	B Heptachlo...	5.806	4.843	10818205	10220248	3.088	5.891 #
9)	A Endosulfan I	6.208	5.244f	12602455	5627189	4.026	3.497
10)	B gamma-Chl...	6.089	5.124f	-5308929	8876997	N.D.	4.976
11)	B alpha-Chl...	0.000	5.170	0	5384542	N.D.	3.023 #
12)	B 4,4'-DDE	6.344	5.359	2767427	798154	0.912	0.502 #
14)	MA Endrin	6.710	5.795f	21704823	10880139	8.346	7.277
15)	B Endosulfa...	6.922f	6.073	4475411	6217509	1.563	4.081 #
16)	A 4,4'-DDD	0.000	5.922	0	10040442	N.D.	7.349 #
17)	MA 4,4'-DDT	7.169	6.165f	8388466	18396	3.190	0.013 #
18)	B Endrin al...	7.059	6.252	7091408	1293357	3.430	1.184 #
19)	B Endosulfa...	7.306	6.471	4864755	115235	1.867	0.082 #
20)	A Methoxychlor	7.650	6.762	11745486	569143	8.873	0.726 #
21)	B Endrin ke...	7.828f	6.973f	12588496	1509381	4.494	0.902 #
22)	Mirex	8.274	7.189	1419868	10599835	0.613	8.091 #
23)	Chlordane-1	4.844f	3.887	6532057	26073272	50.870	506.542 #
24)	Chlordane-2	5.357	4.432f	18612337	3514680	138.671	55.318 #
25)	Chlordane-3	6.089	5.124f	-5308929	8876997	N.D.	47.675
26)	Chlordane-4	0.000	5.170	0	5384542	N.D.	31.138 #

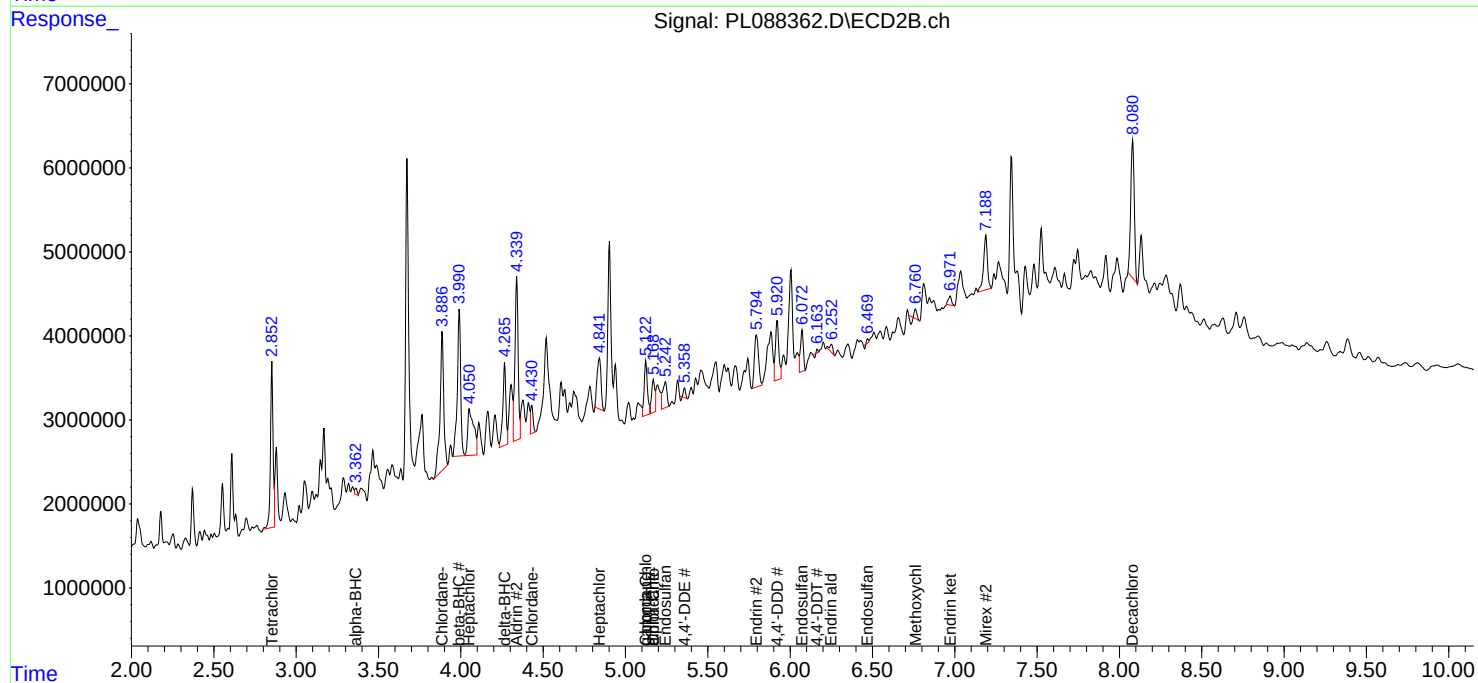
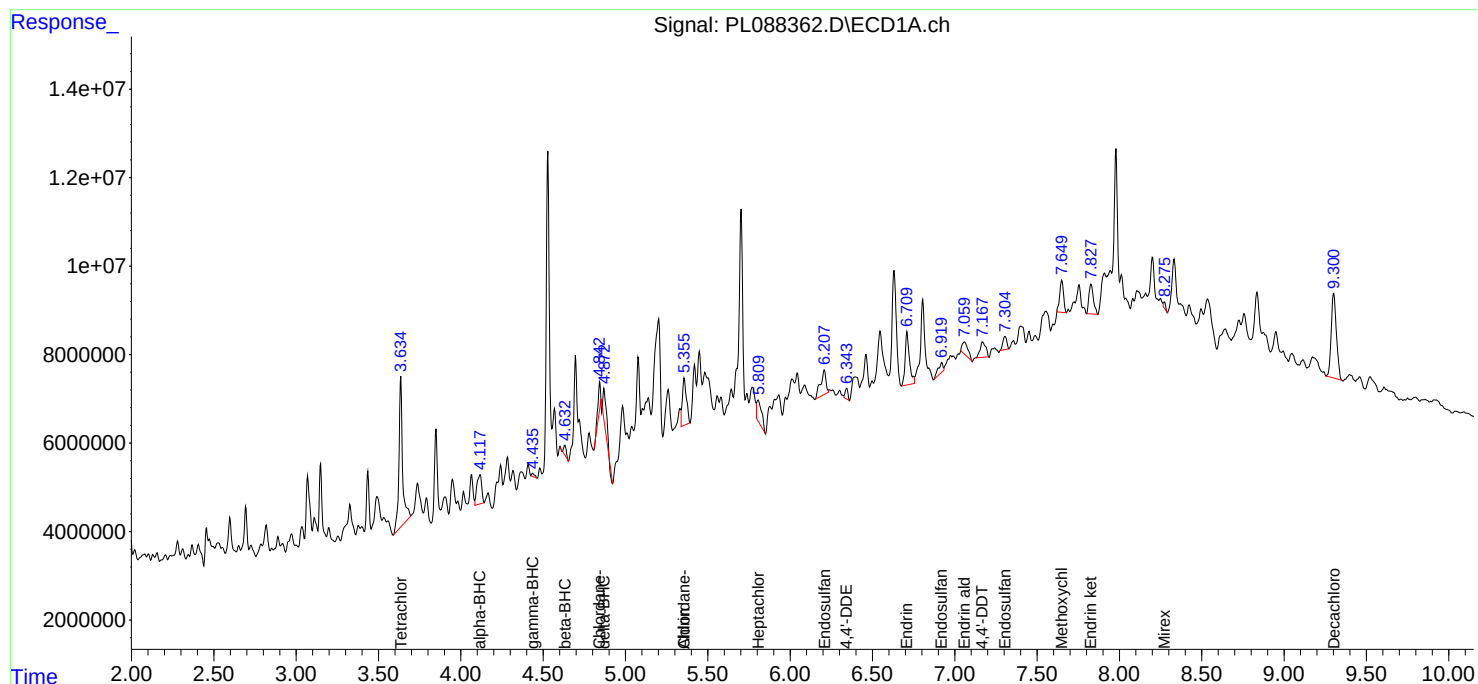
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

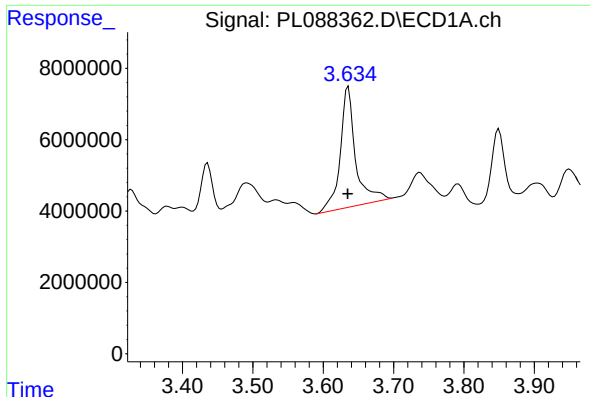
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 17:08
Operator : AR\AJ
Sample : P1628-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:44:51 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

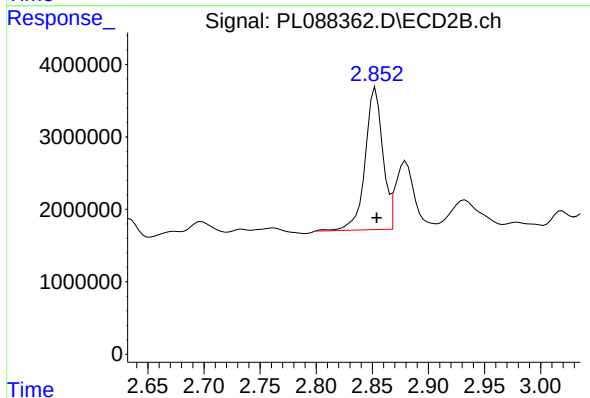




#1 Tetrachloro-m-xylene

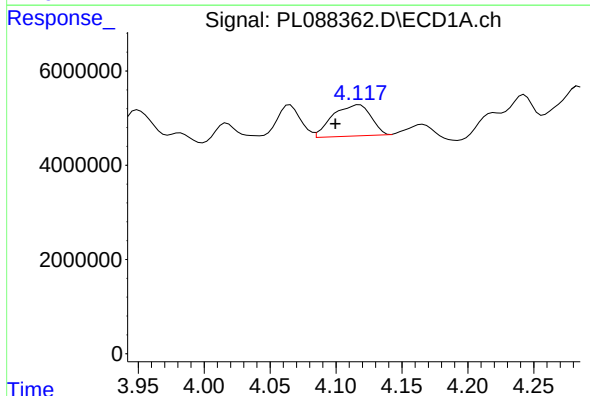
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 51325207
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



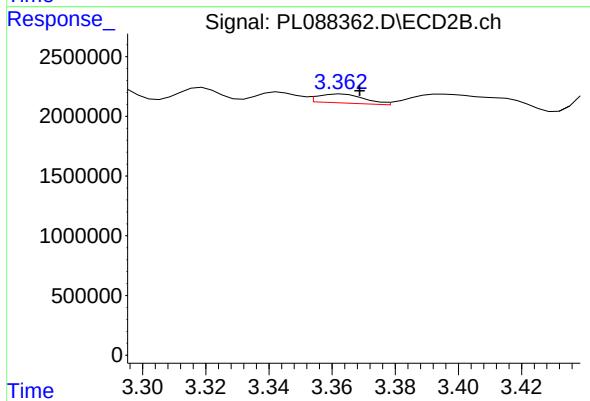
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 21329927
Conc: 15.21 ng/ml



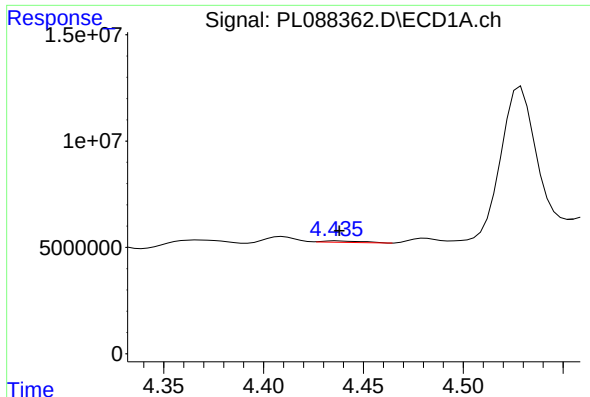
#2 alpha-BHC

R.T.: 4.118 min
Delta R.T.: 0.018 min
Response: 13338965
Conc: 3.20 ng/ml



#2 alpha-BHC

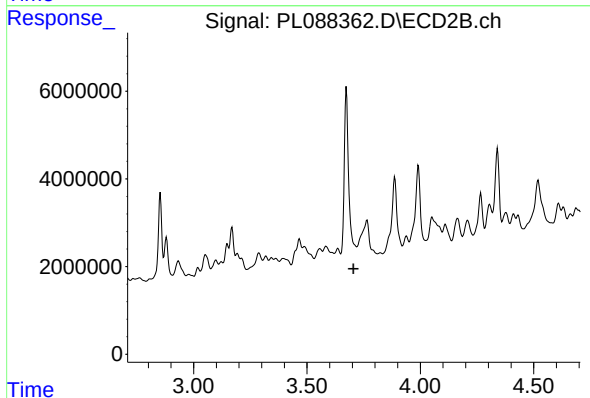
R.T.: 3.363 min
Delta R.T.: -0.006 min
Response: 768042
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

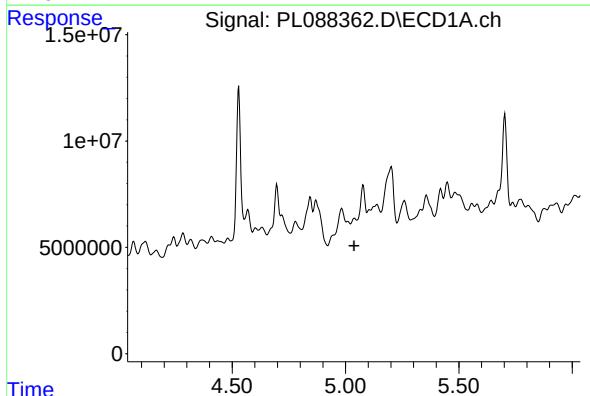
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 922429
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



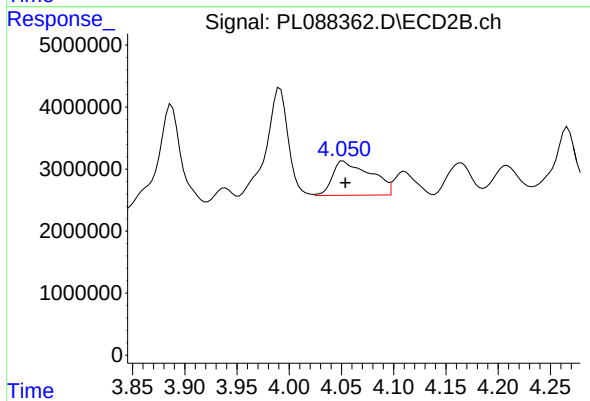
#3 gamma-BHC (Lindane)

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



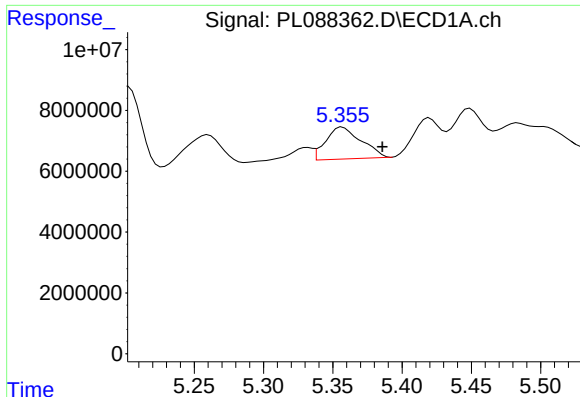
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: -122852
Conc: N.D.



#4 Heptachlor

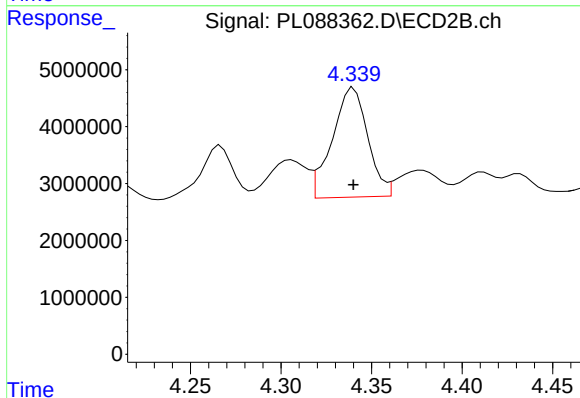
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 13979698
Conc: 7.67 ng/ml



#5 Aldrin

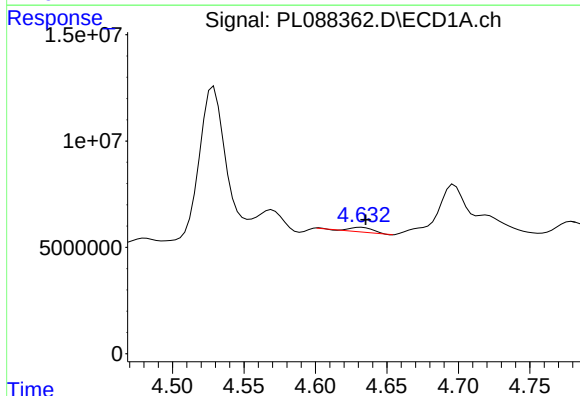
R.T.: 5.357 min
Delta R.T.: -0.029 min
Response: 18612337
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



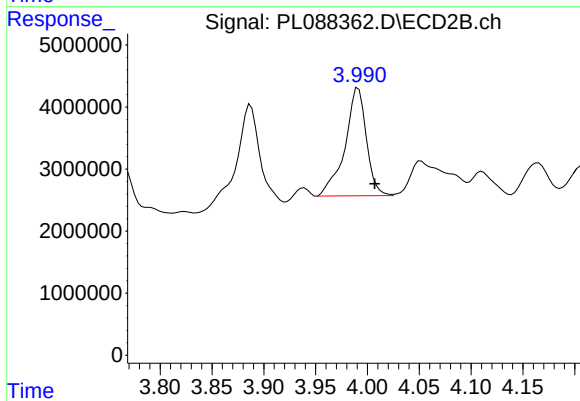
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 26272984
Conc: 13.55 ng/ml



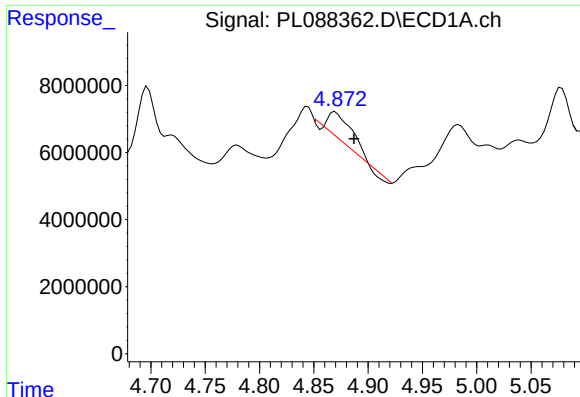
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 2717179
Conc: 1.56 ng/ml



#6 beta-BHC

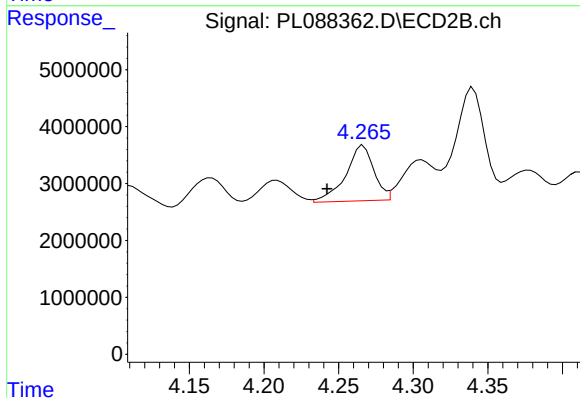
R.T.: 3.991 min
Delta R.T.: -0.016 min
Response: 25016210
Conc: 28.11 ng/ml



#7 delta-BHC

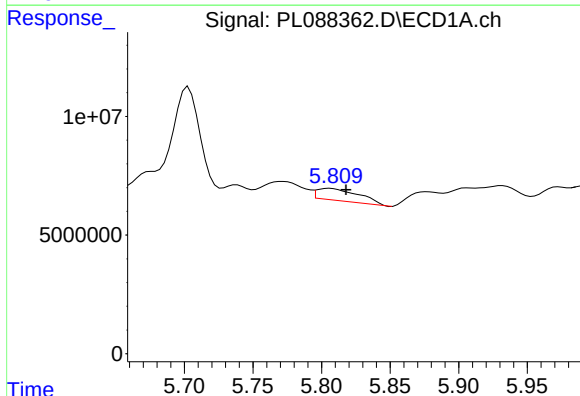
R.T.: 4.870 min
Delta R.T.: -0.017 min
Response: 11228438
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



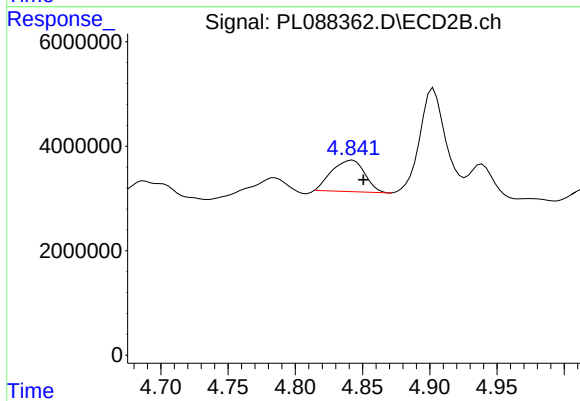
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.024 min
Response: 12809126
Conc: 6.42 ng/ml



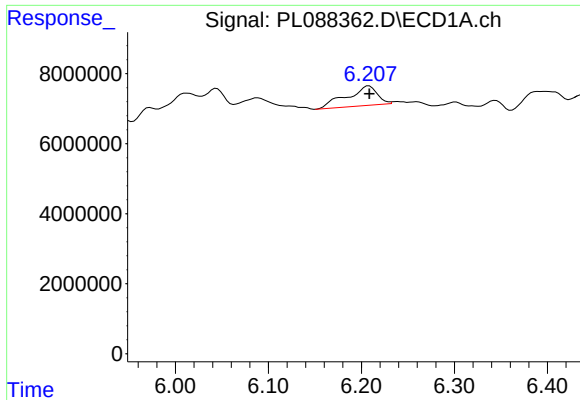
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.012 min
Response: 10818205
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

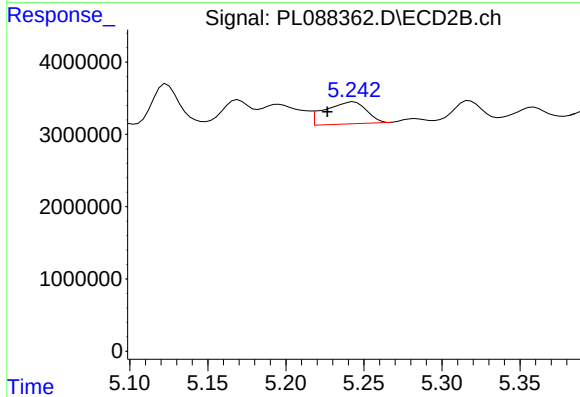
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 10220248
Conc: 5.89 ng/ml



#9 Endosulfan I

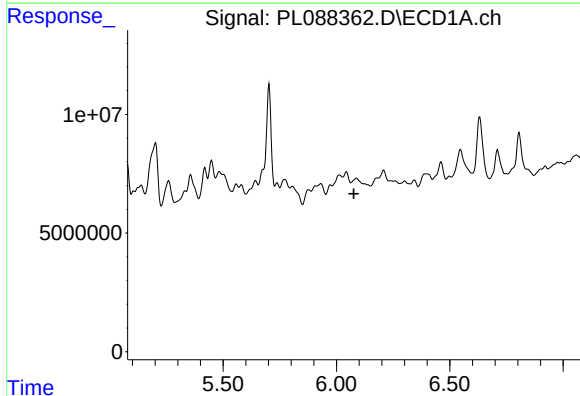
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 12602455
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



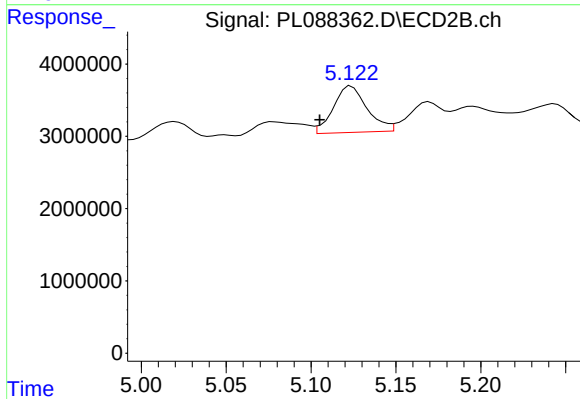
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.017 min
Response: 5627189
Conc: 3.50 ng/ml



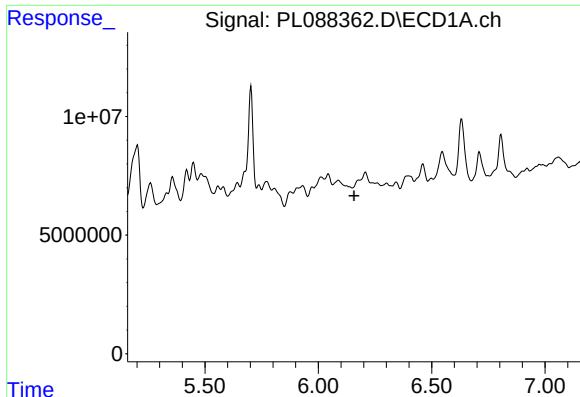
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: -5308929
Conc: N.D.



#10 gamma-Chlordane

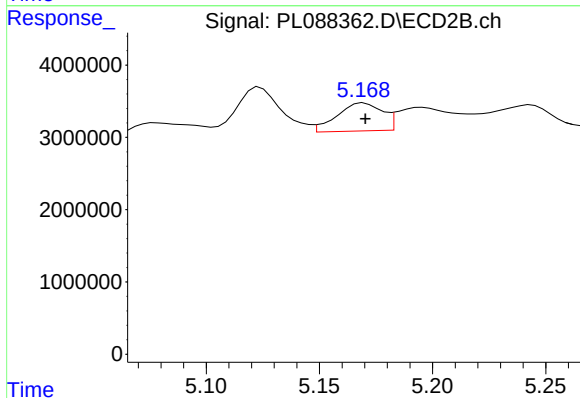
R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 8876997
Conc: 4.98 ng/ml



#11 alpha-Chlordane

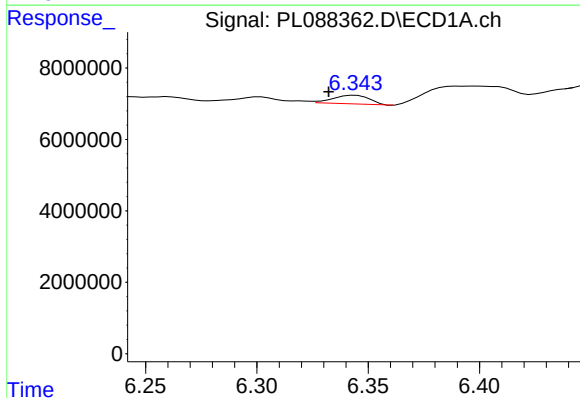
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



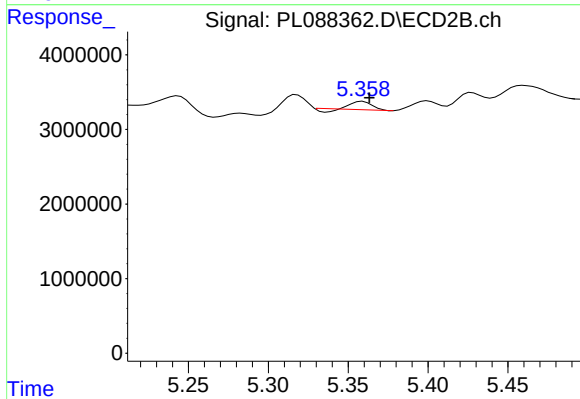
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 5384542
Conc: 3.02 ng/ml



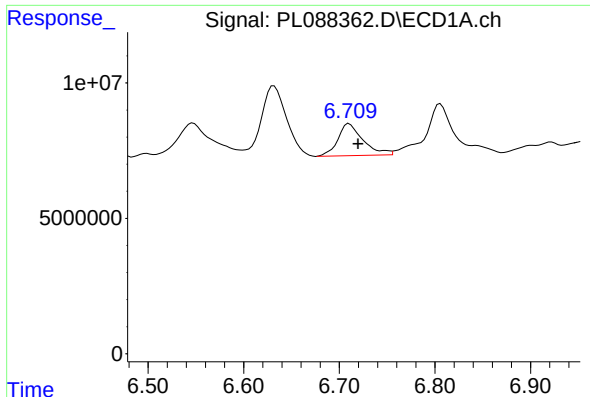
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: 0.012 min
Response: 2767427
Conc: 0.91 ng/ml



#12 4,4'-DDE

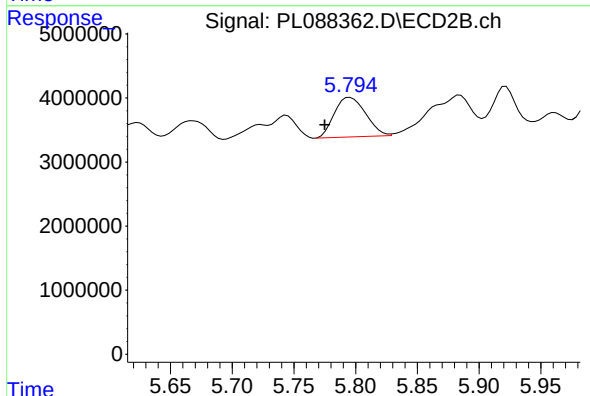
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 798154
Conc: 0.50 ng/ml



#14 Endrin

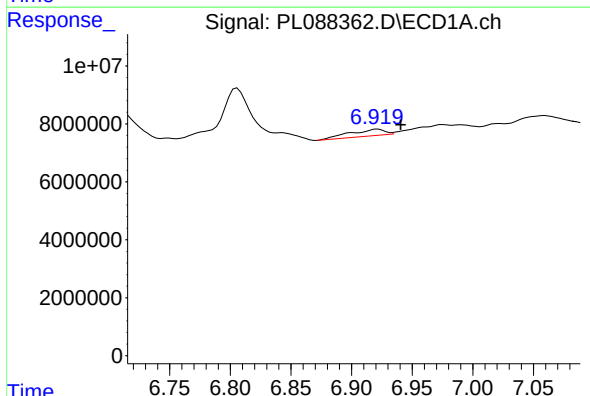
R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 21704823
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



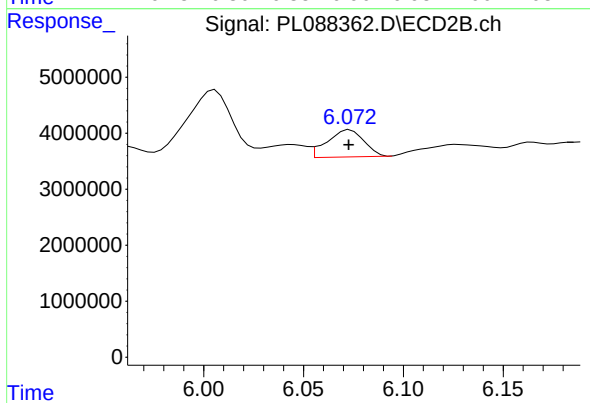
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.021 min
Response: 10880139
Conc: 7.28 ng/ml



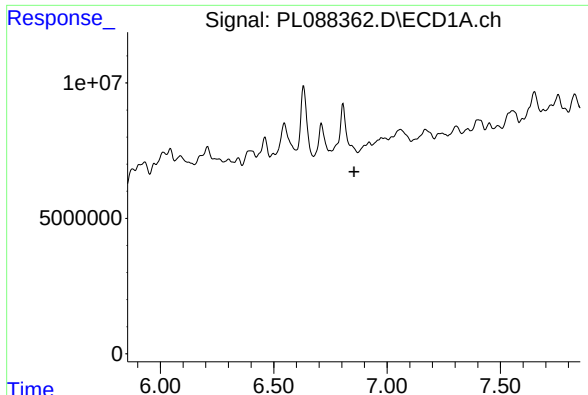
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: -0.019 min
Response: 4475411
Conc: 1.56 ng/ml



#15 Endosulfan II

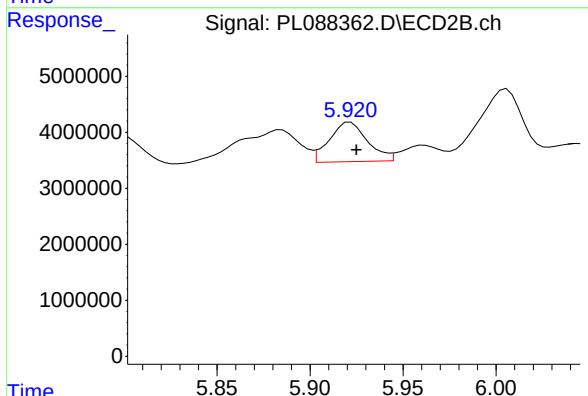
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 6217509
Conc: 4.08 ng/ml



#16 4,4'-DDD

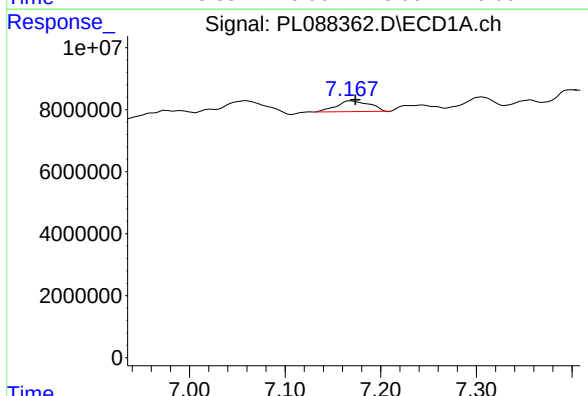
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



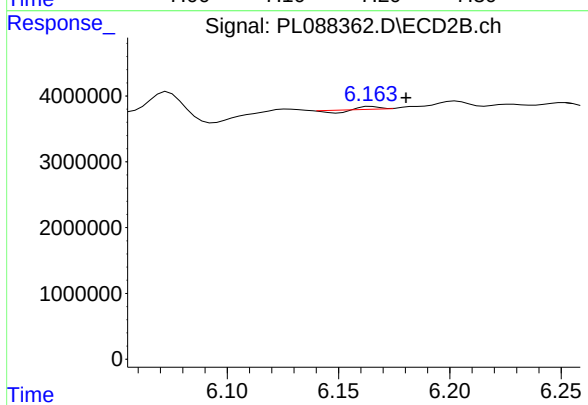
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 10040442
Conc: 7.35 ng/ml



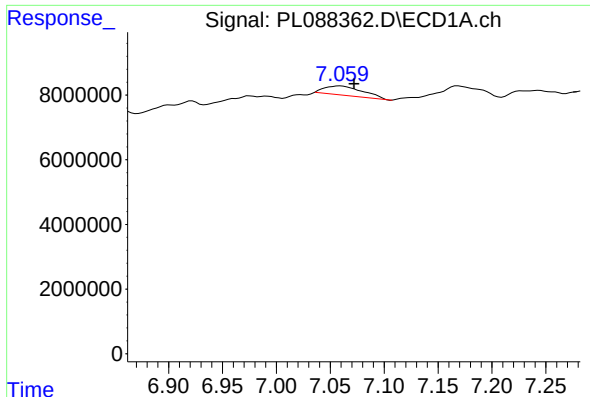
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 8388466
Conc: 3.19 ng/ml



#17 4,4'-DDT

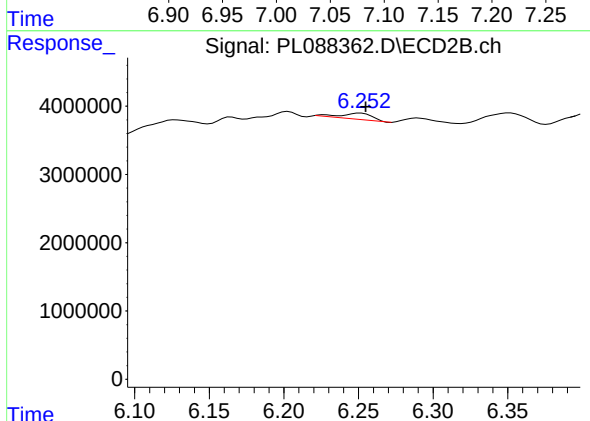
R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 18396
Conc: 0.01 ng/ml



#18 Endrin aldehyde

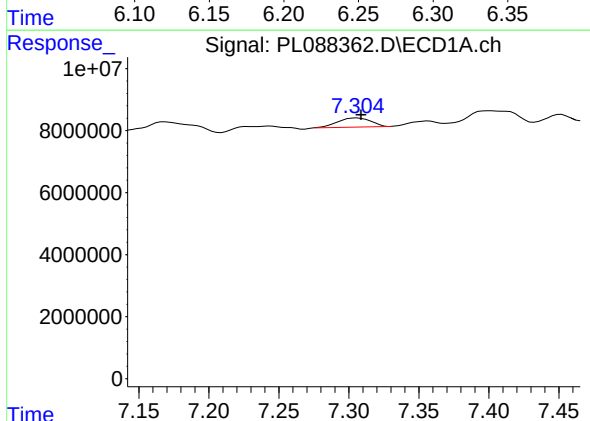
R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 7091408
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



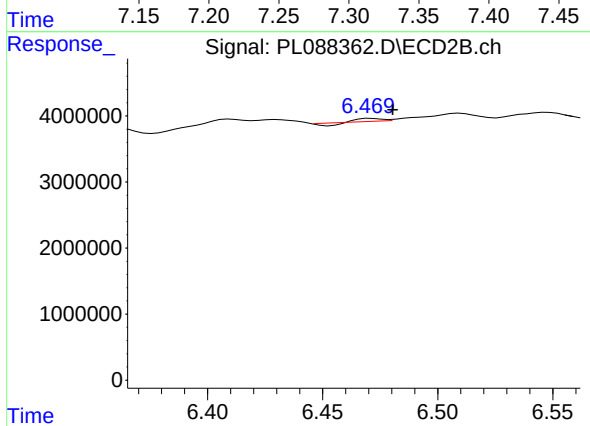
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1293357
Conc: 1.18 ng/ml



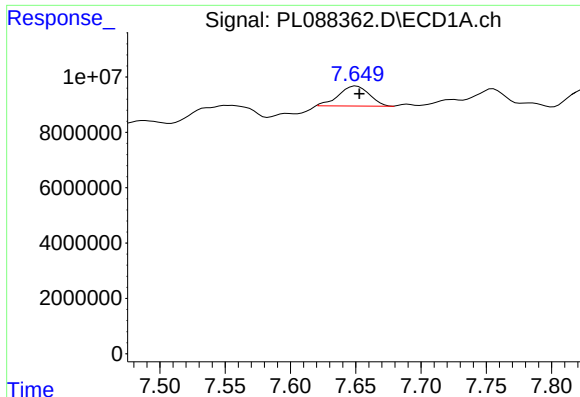
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 4864755
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

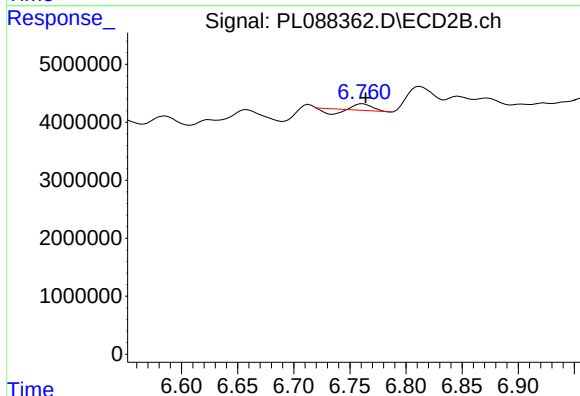
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 115235
Conc: 0.08 ng/ml



#20 Methoxychlor

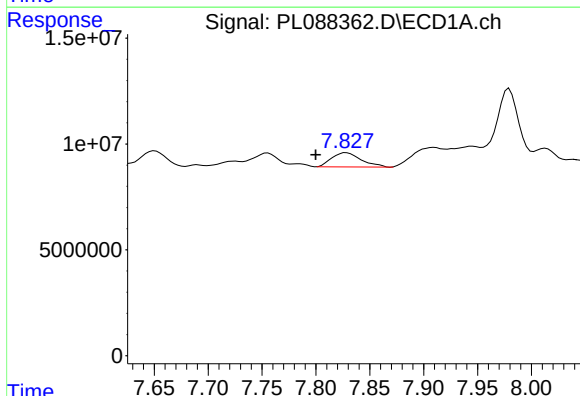
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 11745486
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



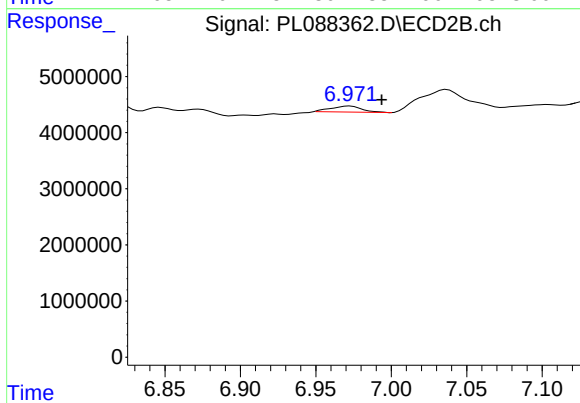
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 569143
Conc: 0.73 ng/ml



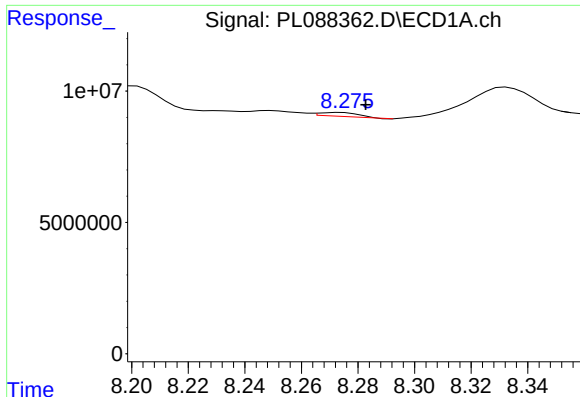
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.028 min
Response: 12588496
Conc: 4.49 ng/ml



#21 Endrin ketone

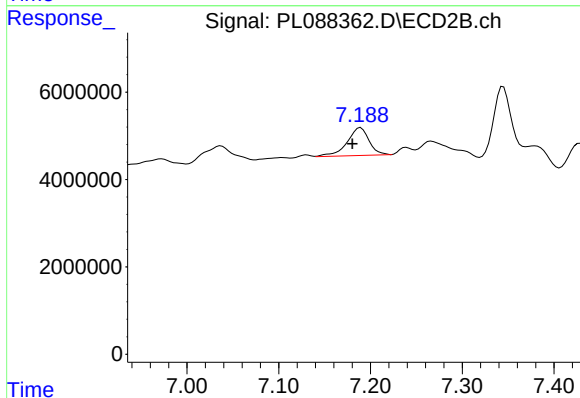
R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 1509381
Conc: 0.90 ng/ml



#22 Mirex

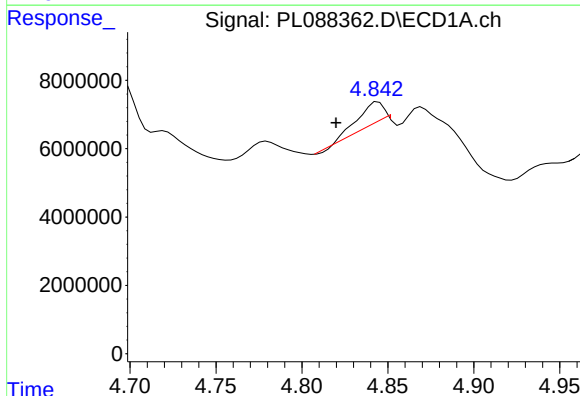
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 1419868
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



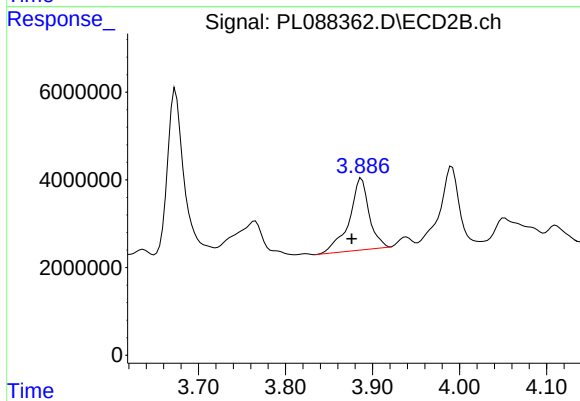
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 10599835
Conc: 8.09 ng/ml



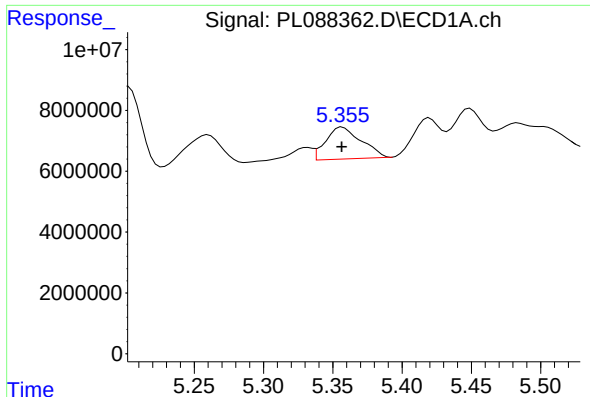
#23 Chlordane-1

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 6532057
Conc: 50.87 ng/ml



#23 Chlordane-1

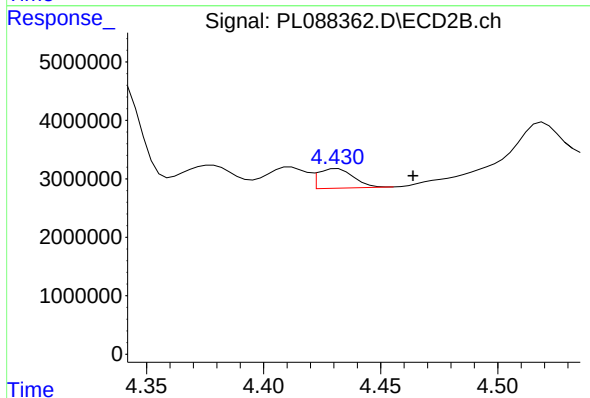
R.T.: 3.887 min
Delta R.T.: 0.011 min
Response: 26073272
Conc: 506.54 ng/ml



#24 Chlordane-2

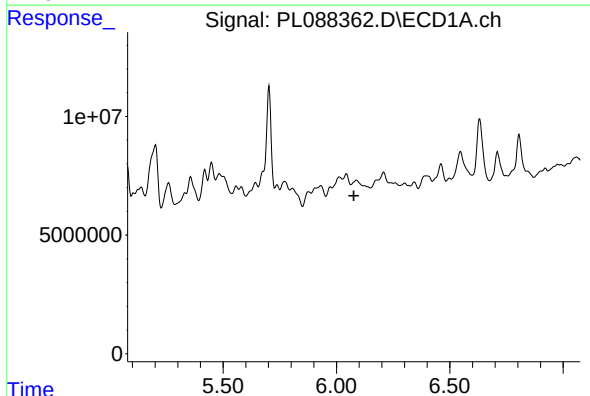
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 18612337
Conc: 138.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



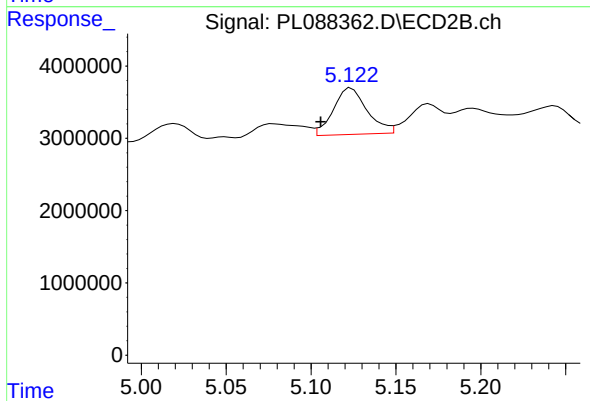
#24 Chlordane-2

R.T.: 4.432 min
Delta R.T.: -0.032 min
Response: 3514680
Conc: 55.32 ng/ml



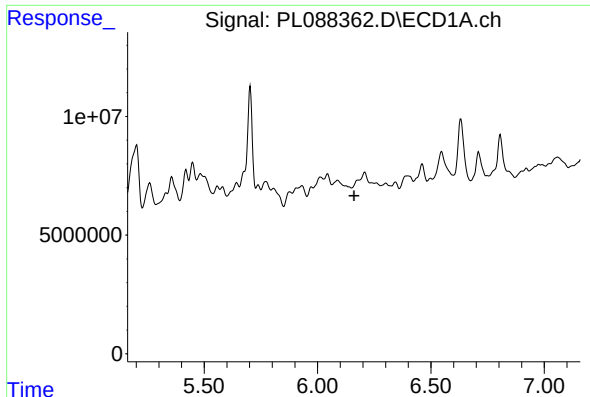
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: -5308929
Conc: N.D.



#25 Chlordane-3

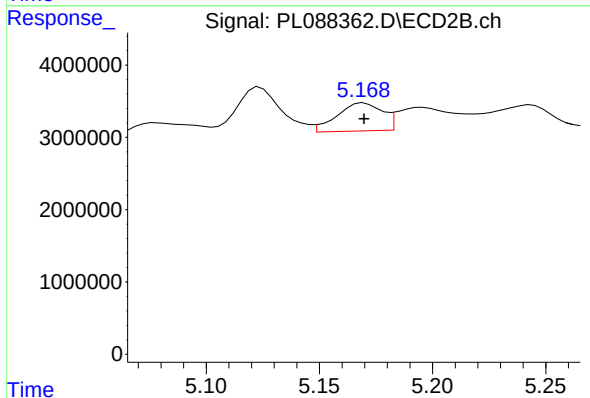
R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 8876997
Conc: 47.68 ng/ml



#26 Chlordane-4

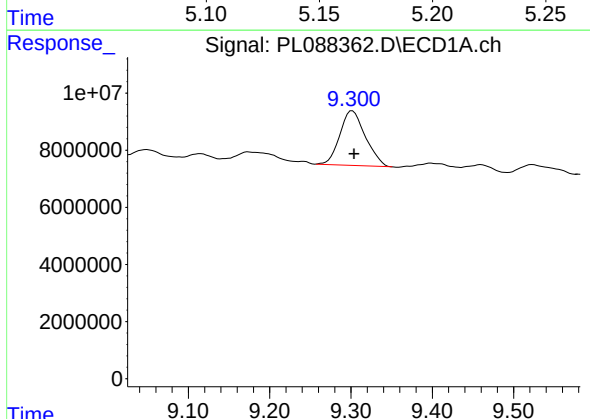
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



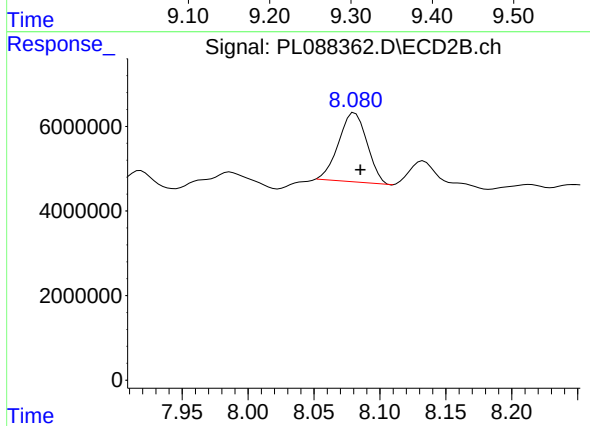
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 5384542
Conc: 31.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 41605703
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 24520190
Conc: 19.26 ng/ml