

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 15:55
 Operator : AR\AJ
 Sample : P1163-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:08:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	56294754	28836499	18.804	23.805 #
2)	SA Decachlor...	8.985	7.860	65109758	18460434	22.862	14.572 #
Target Compounds							
3)	MA gamma-BHC...	4.213	3.486f	2460208	17166471	0.564	9.446 #
4)	MA Heptachlor	4.812	3.850	-7857981	12086141	N.D.	6.786
5)	MB Aldrin	5.130f	4.122	32901539	128.5E6	7.677	72.832 #
6)	B beta-BHC	4.436f	3.792f	-10660285	14196092	N.D.	18.561
7)	B delta-BHC	4.672f	4.020f	6479119	19281351	1.540	11.107 #
8)	B Heptachlo...	5.584	4.635	3207597	12802073	0.837	8.032 #
9)	A Endosulfan I	5.973	4.987f	20440042	9419241	5.668	6.089
10)	B gamma-Chl...	5.838	4.913f	14150190	13555391	3.660	8.398 #
11)	B alpha-Chl...	5.932f	4.961	10181174	10510147	2.649	6.333 #
12)	B 4,4'-DDE	6.083	5.155	21111476	528124	6.603	0.393 #
13)	MA Dieldrin	6.248	5.282	2038993	528504	0.547	0.333 #
14)	MA Endrin	6.467	5.534f	3156112	1562330	1.005	1.102
15)	B Endosulfa...	6.687	5.835f	4106981	1097010	1.281	0.801 #
16)	A 4,4'-DDD	6.630	5.710	1678390	11400591	0.651	10.111 #
17)	MA 4,4'-DDT	6.946	5.951f	1580265	6951802	0.553	5.586 #
18)	B Endrin al...	6.815	6.050f	17537628	6256032	6.972	5.383
19)	B Endosulfa...	7.075	6.241f	1290767	6493929	0.422	4.947 #
20)	A Methoxychlor	7.408	6.544	16656757	18112537	10.259	24.607 #
21)	B Endrin ke...	0.000	6.740f	0	2045559	N.D.	1.334 #
22)	Mirex	8.036	6.970f	892025	9094154	0.318	6.780 #
23)	Chlordane-1	0.000	3.692f	0	38887909	N.D.	832.038 #
24)	Chlordane-2	5.130	4.269	32901539	920440	223.109	16.452 #
25)	Chlordane-3	5.838	4.913f	14150190	13555391	25.438	85.655 #
26)	Chlordane-4	5.932	4.961	10181174	10510147	14.719	61.514 #
27)	Chlordane-5	0.000	5.651f	0	17557063	N.D.	372.985 #

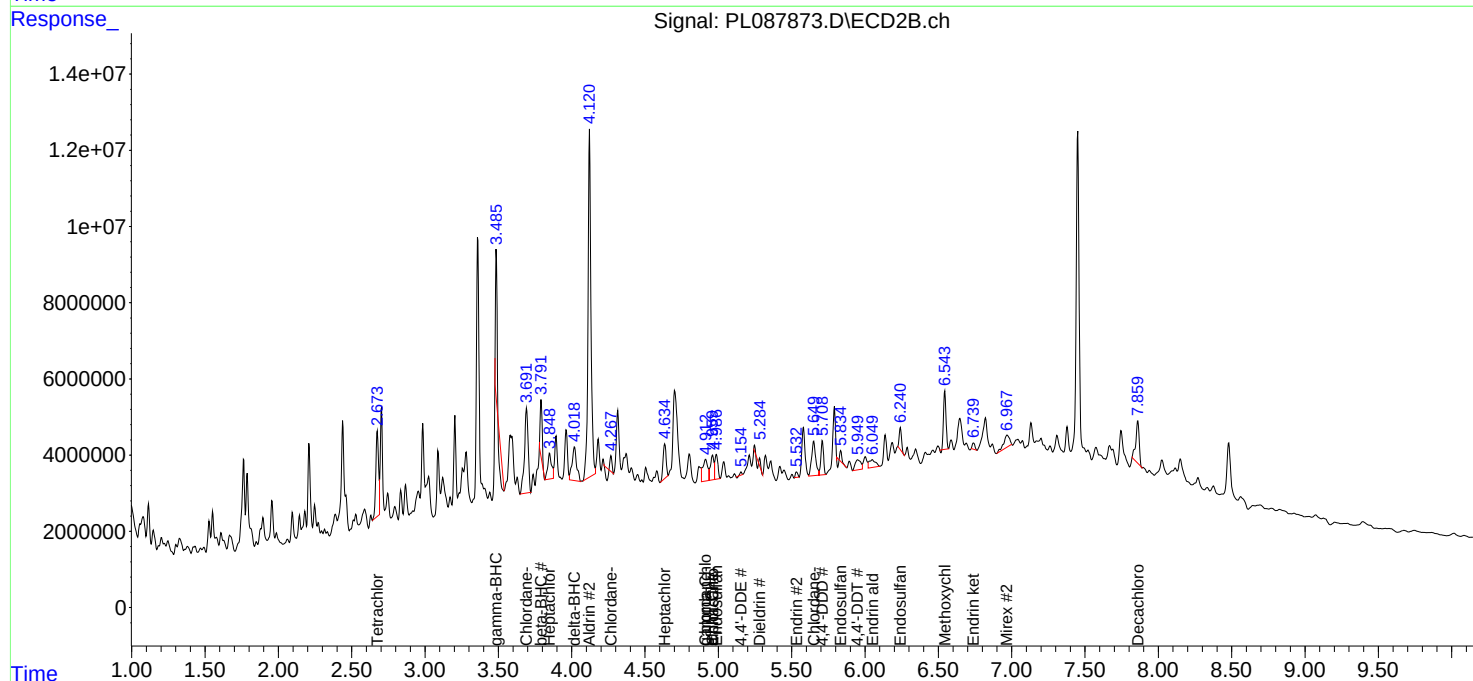
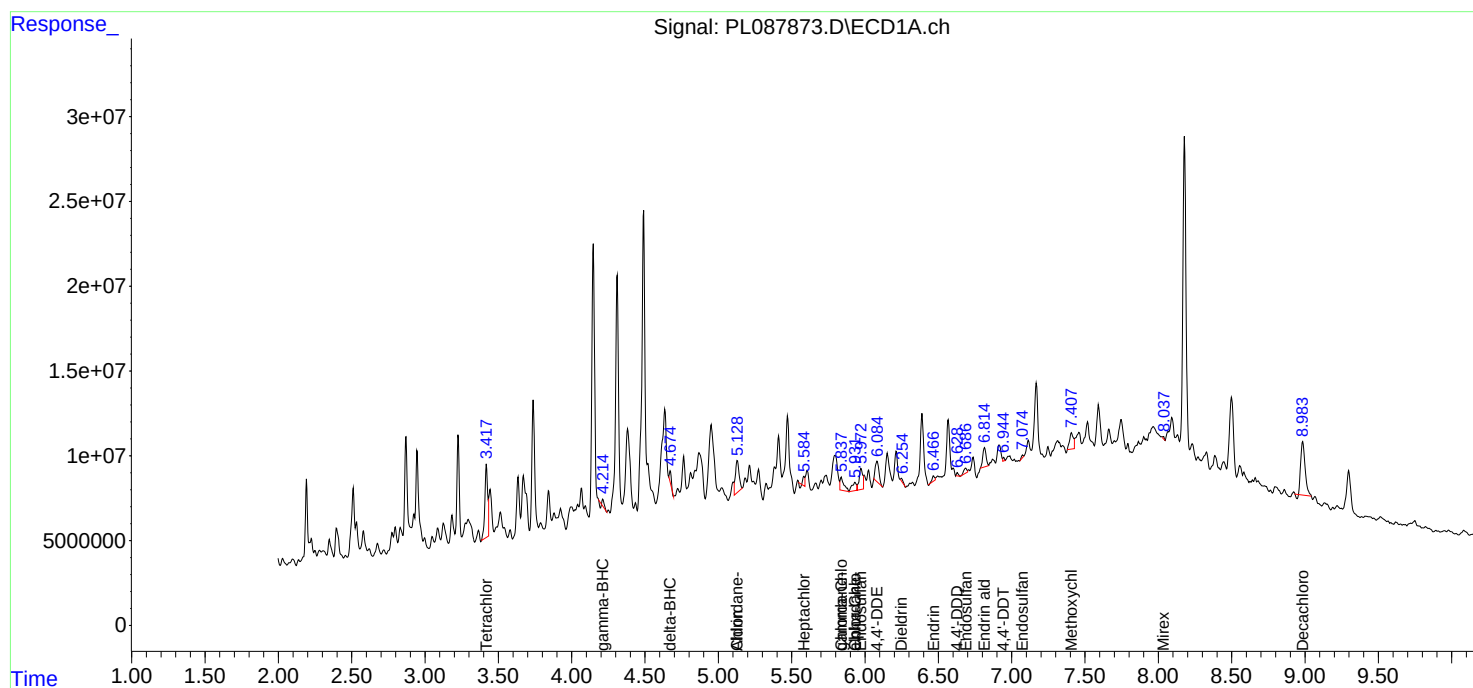
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

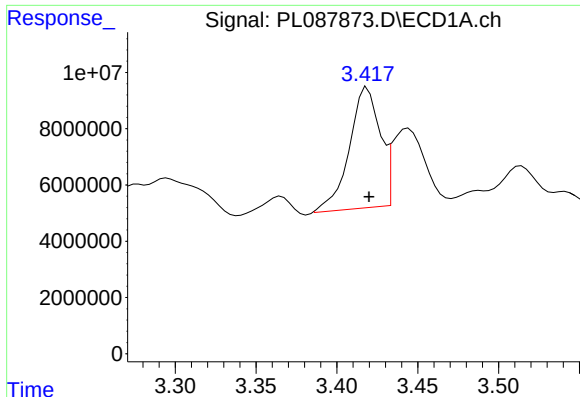
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:55
Operator : AR\AJ
Sample : P1163-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:08:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

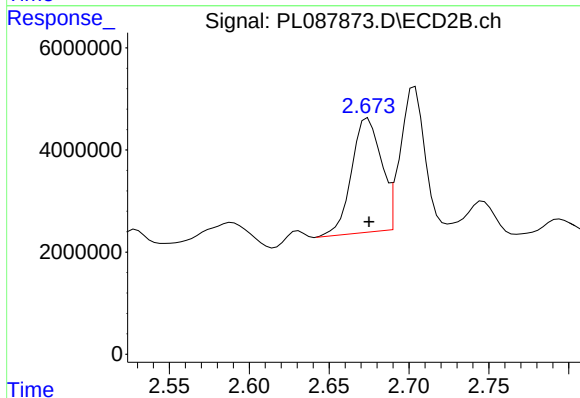




#1 Tetrachloro-m-xylene

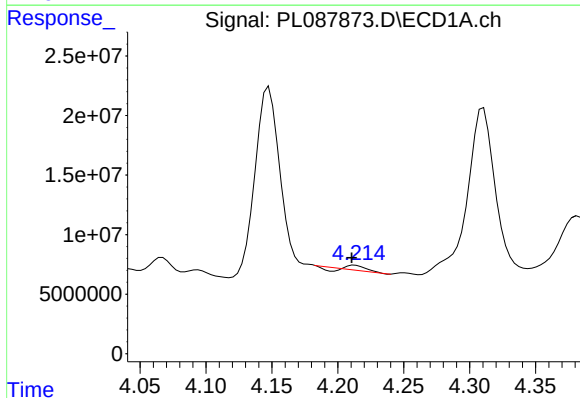
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 56294754
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



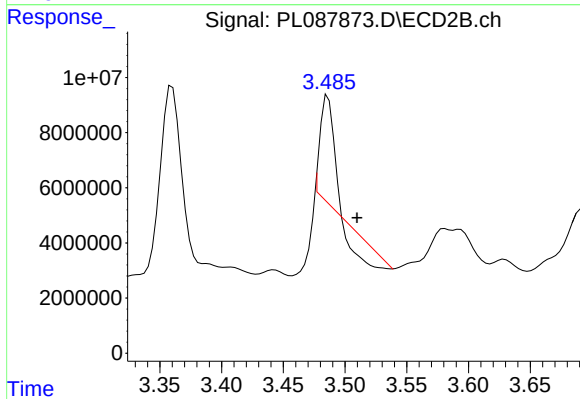
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 28836499
Conc: 23.81 ng/ml



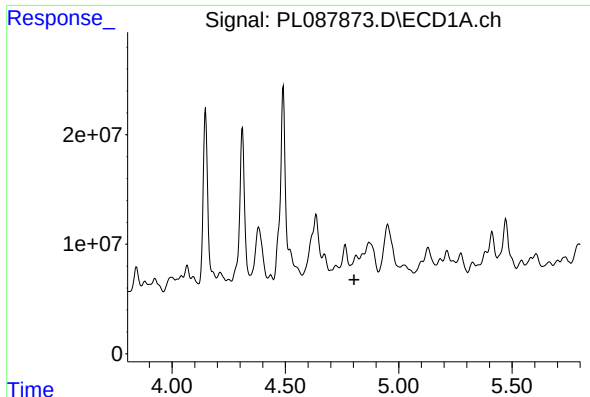
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 2460208
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

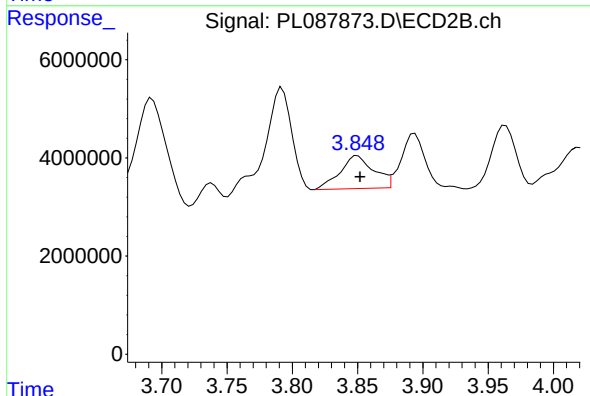
R.T.: 3.486 min
Delta R.T.: -0.023 min
Response: 17166471
Conc: 9.45 ng/ml



#4 Heptachlor

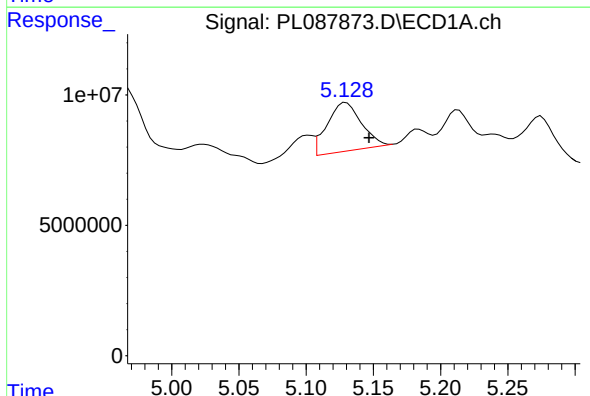
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: -7857981
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



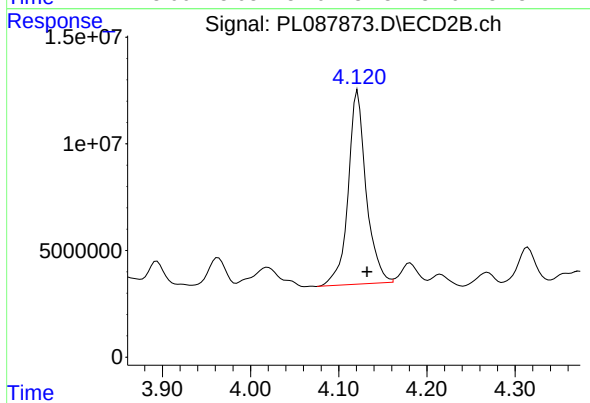
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 12086141
Conc: 6.79 ng/ml



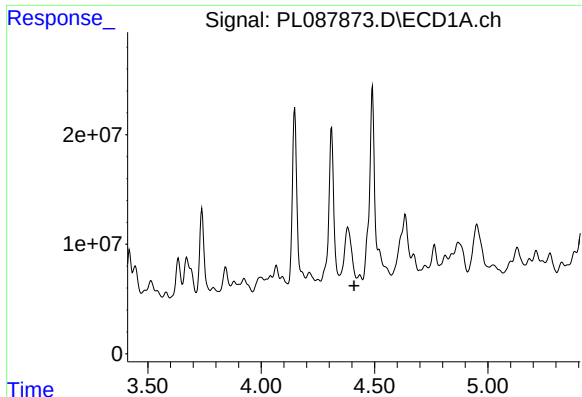
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: -0.017 min
Response: 32901539
Conc: 7.68 ng/ml



#5 Aldrin

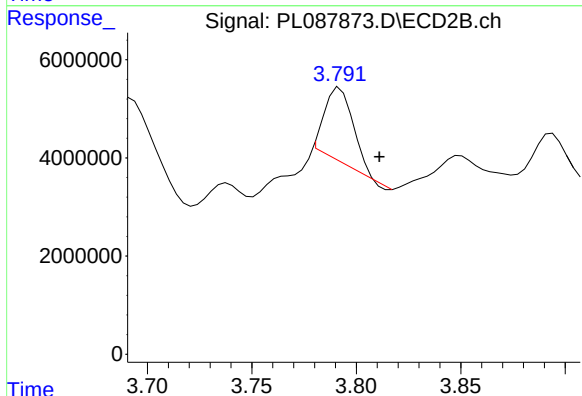
R.T.: 4.122 min
Delta R.T.: -0.011 min
Response: 128541409
Conc: 72.83 ng/ml



#6 beta-BHC

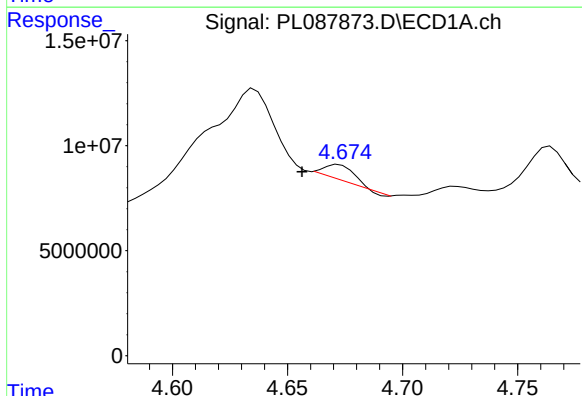
R.T.: 4.436 min
Delta R.T.: 0.025 min
Response: -10660285
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



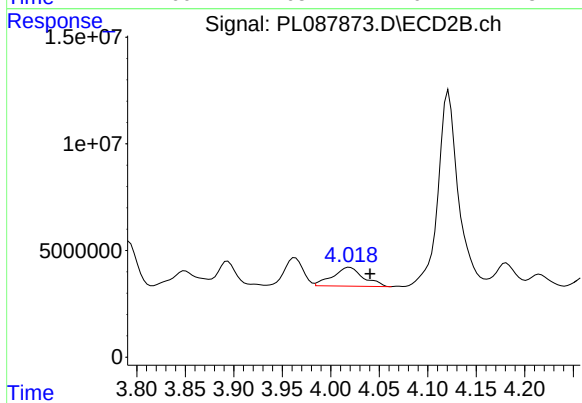
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.019 min
Response: 14196092
Conc: 18.56 ng/ml



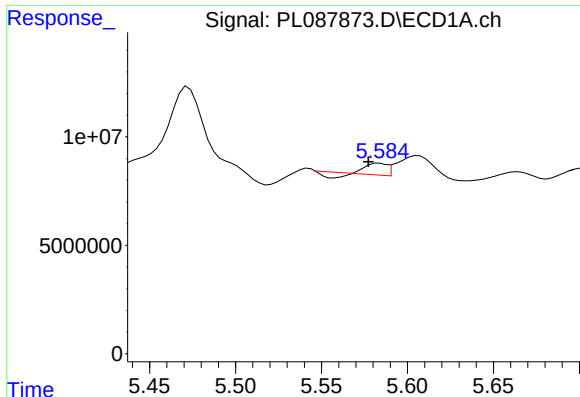
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.016 min
Response: 6479119
Conc: 1.54 ng/ml



#7 delta-BHC

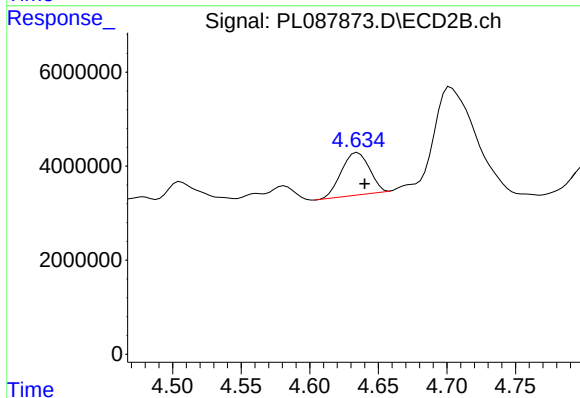
R.T.: 4.020 min
Delta R.T.: -0.021 min
Response: 19281351
Conc: 11.11 ng/ml



#8 Heptachlor epoxide

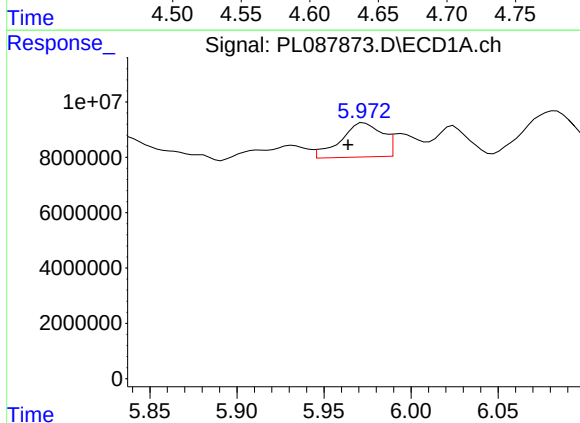
R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 3207597
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



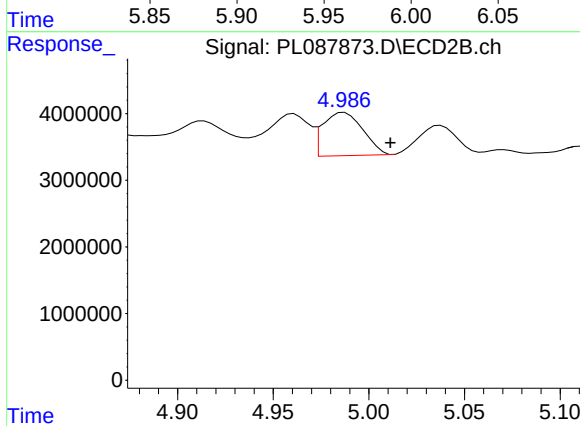
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 12802073
Conc: 8.03 ng/ml



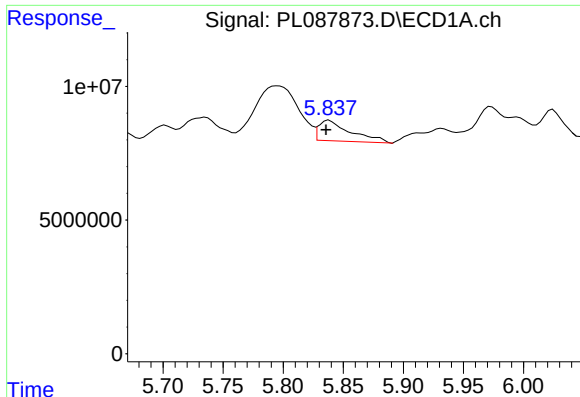
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 20440042
Conc: 5.67 ng/ml



#9 Endosulfan I

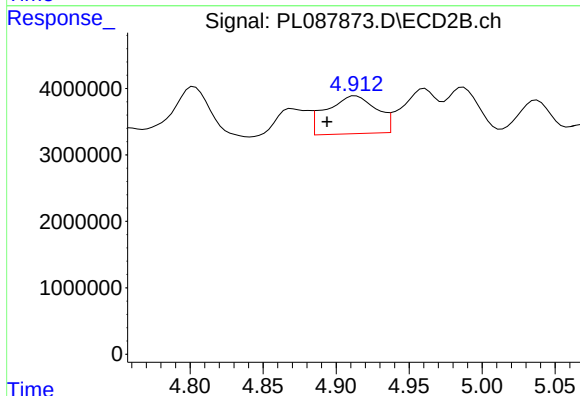
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 9419241
Conc: 6.09 ng/ml



#10 gamma-Chlordane

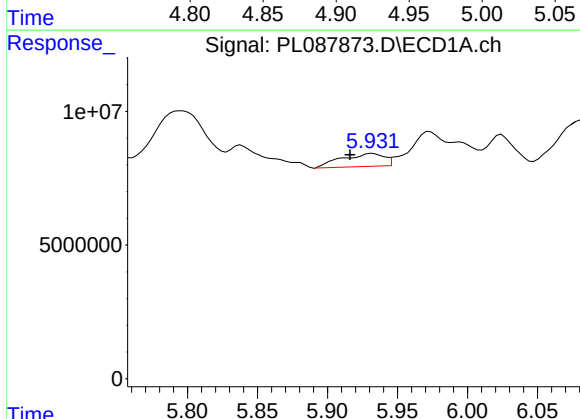
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 14150190
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



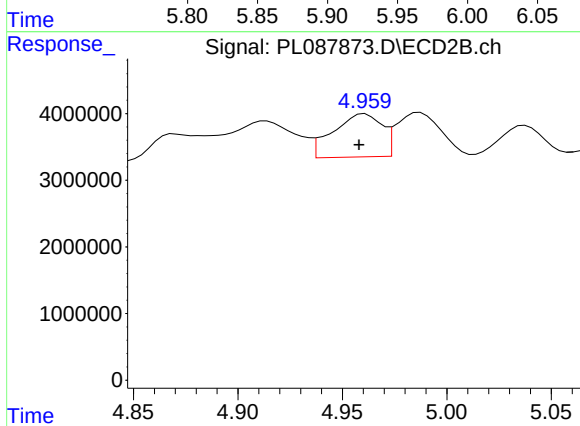
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.020 min
Response: 13555391
Conc: 8.40 ng/ml



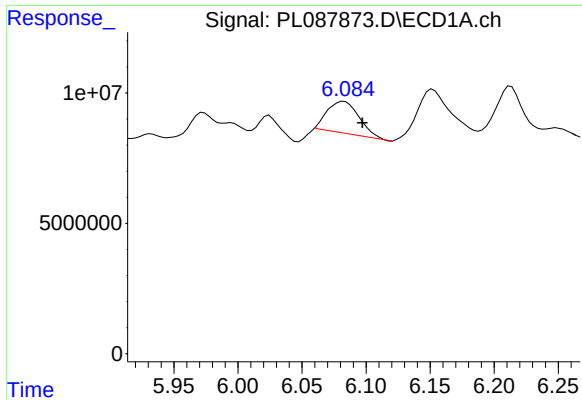
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.016 min
Response: 10181174
Conc: 2.65 ng/ml



#11 alpha-Chlordane

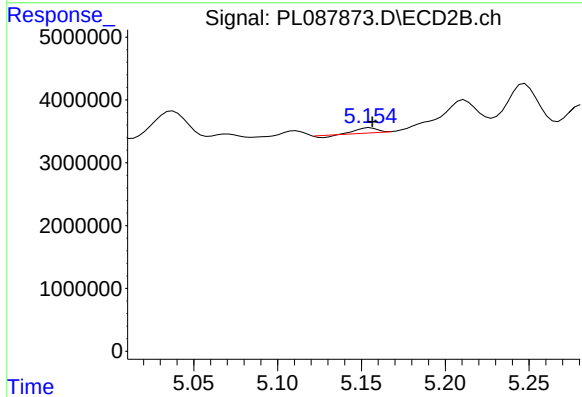
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 10510147
Conc: 6.33 ng/ml



#12 4,4'-DDE

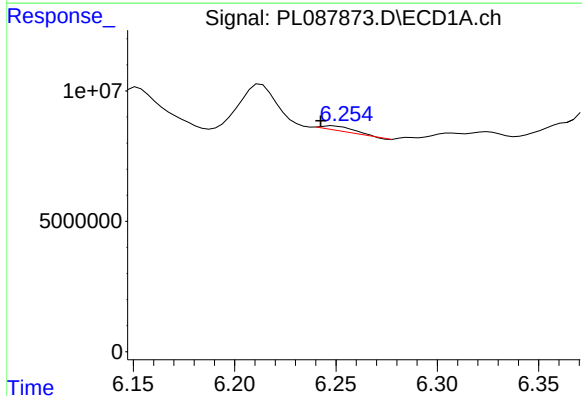
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 21111476
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



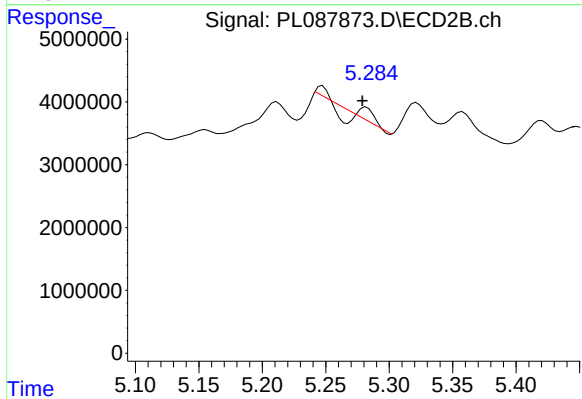
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 528124
Conc: 0.39 ng/ml



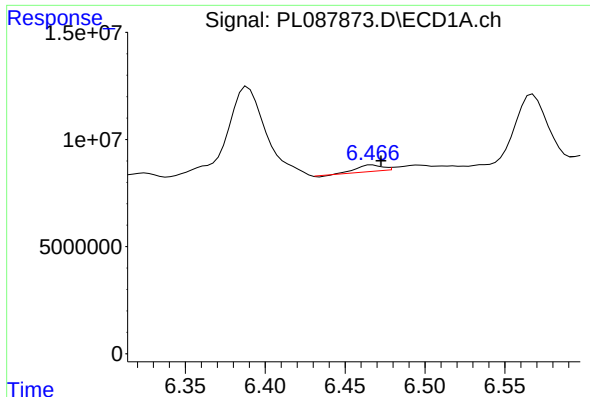
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 2038993
Conc: 0.55 ng/ml



#13 Dieldrin

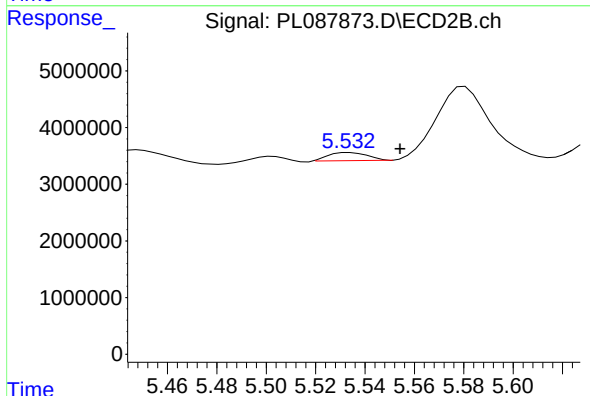
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 528504
Conc: 0.33 ng/ml



#14 Endrin

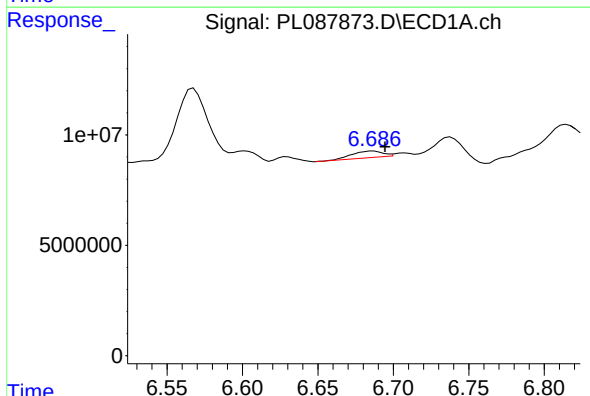
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 3156112
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



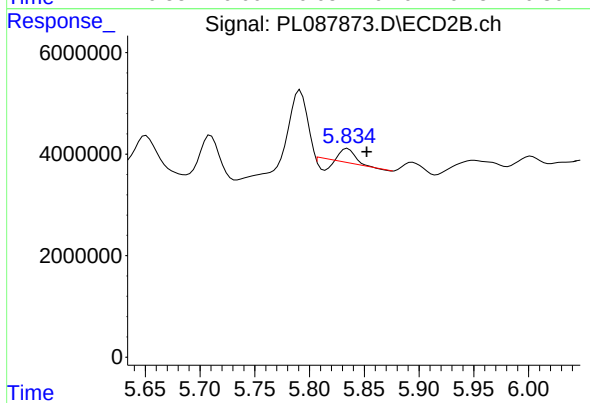
#14 Endrin

R.T.: 5.534 min
Delta R.T.: -0.020 min
Response: 1562330
Conc: 1.10 ng/ml



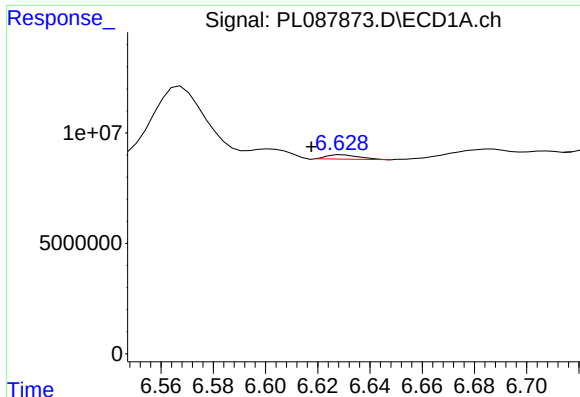
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 4106981
Conc: 1.28 ng/ml



#15 Endosulfan II

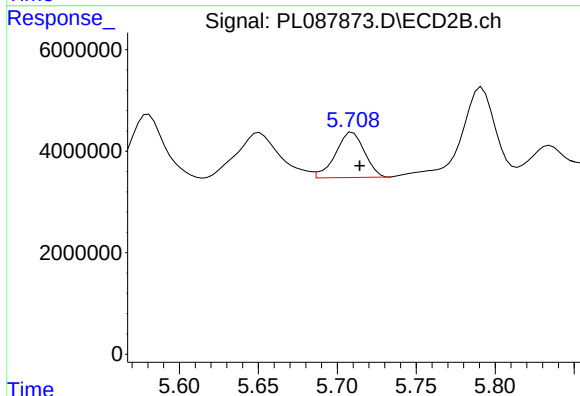
R.T.: 5.835 min
Delta R.T.: -0.017 min
Response: 1097010
Conc: 0.80 ng/ml



#16 4,4'-DDD

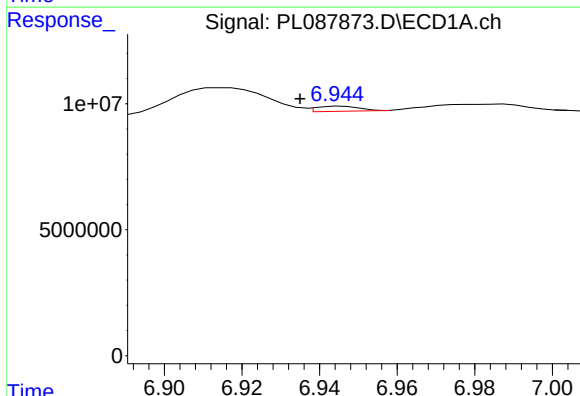
R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 1678390
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



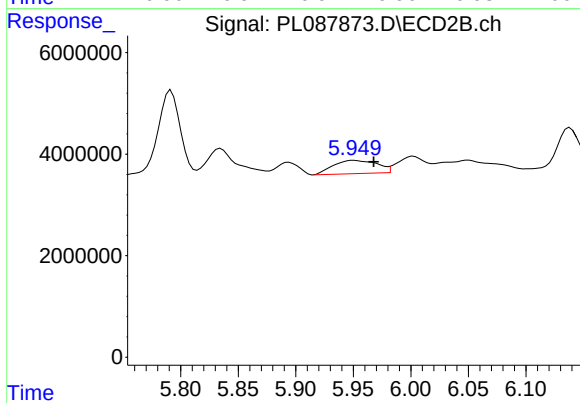
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 11400591
Conc: 10.11 ng/ml



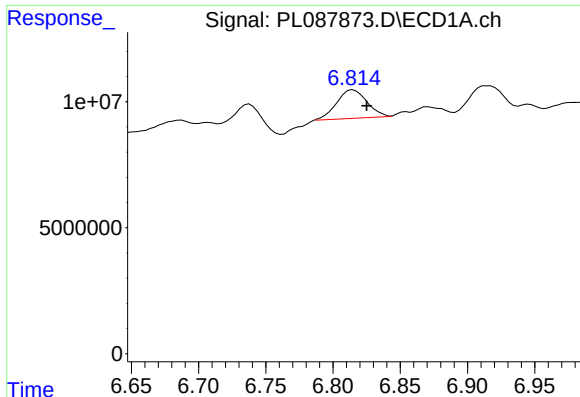
#17 4,4'-DDT

R.T.: 6.946 min
Delta R.T.: 0.011 min
Response: 1580265
Conc: 0.55 ng/ml



#17 4,4'-DDT

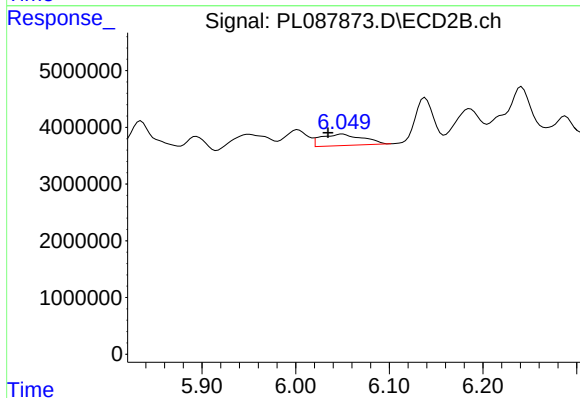
R.T.: 5.951 min
Delta R.T.: -0.017 min
Response: 6951802
Conc: 5.59 ng/ml



#18 Endrin aldehyde

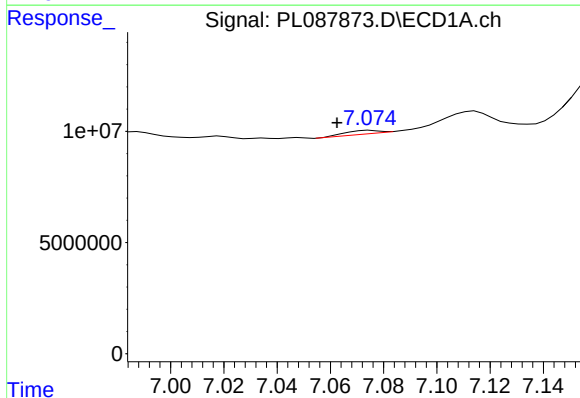
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 17537628
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



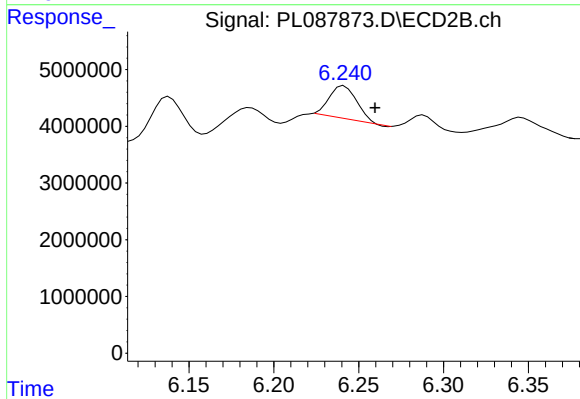
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.016 min
Response: 6256032
Conc: 5.38 ng/ml



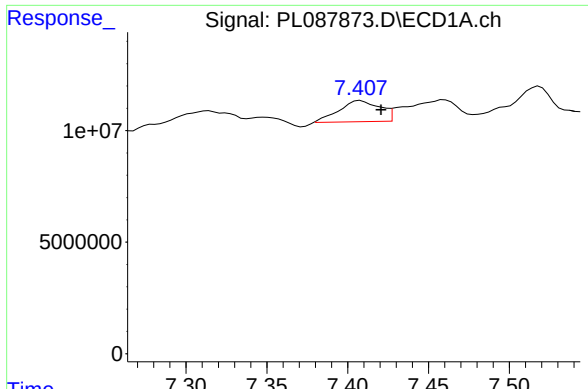
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: 0.012 min
Response: 1290767
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

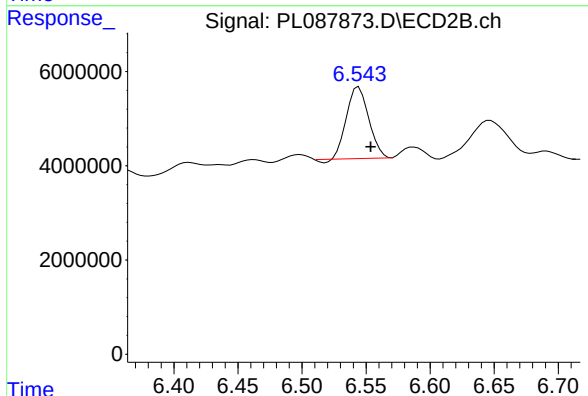
R.T.: 6.241 min
Delta R.T.: -0.018 min
Response: 6493929
Conc: 4.95 ng/ml



#20 Methoxychlor

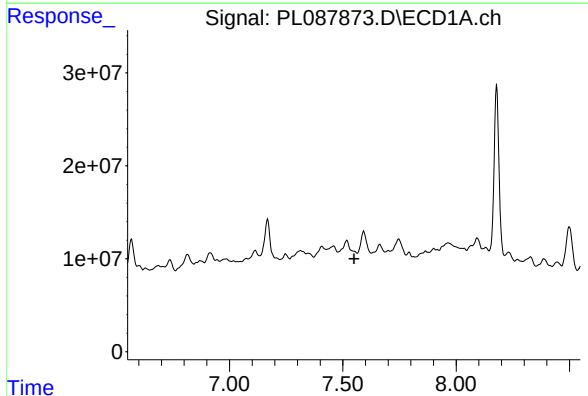
R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 16656757
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



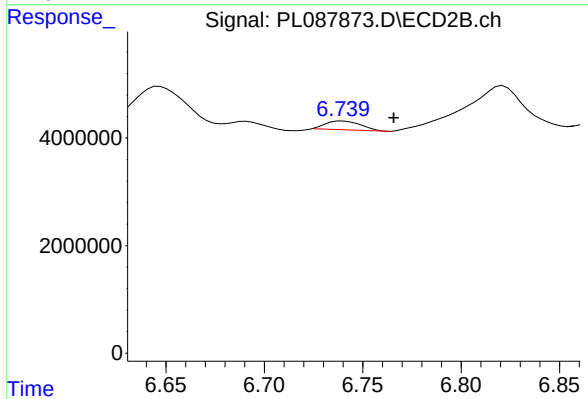
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 18112537
Conc: 24.61 ng/ml



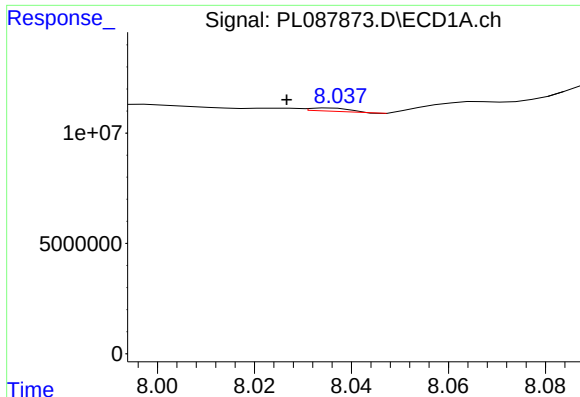
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

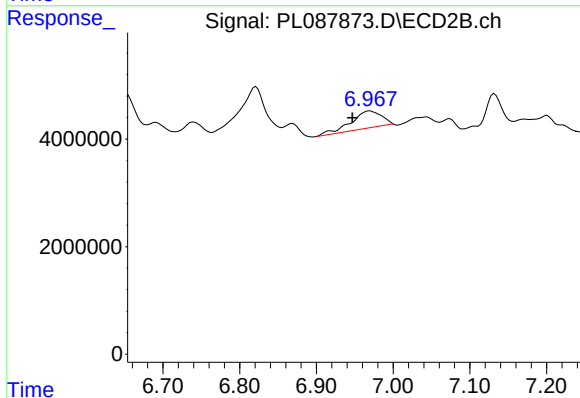
R.T.: 6.740 min
Delta R.T.: -0.026 min
Response: 2045559
Conc: 1.33 ng/ml



#22 Mirex

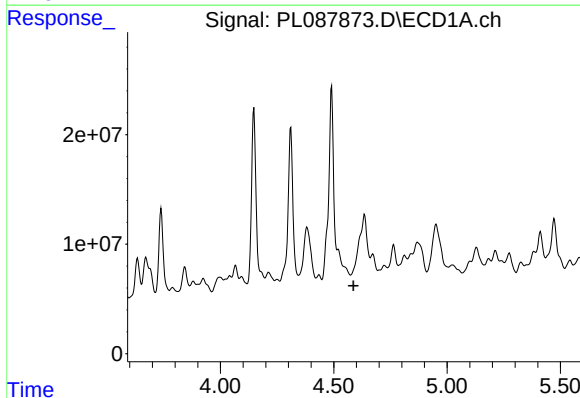
R.T.: 8.036 min
Delta R.T.: 0.009 min
Response: 892025
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



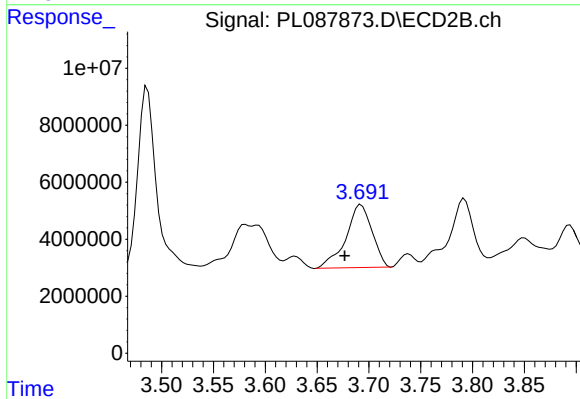
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.023 min
Response: 9094154
Conc: 6.78 ng/ml



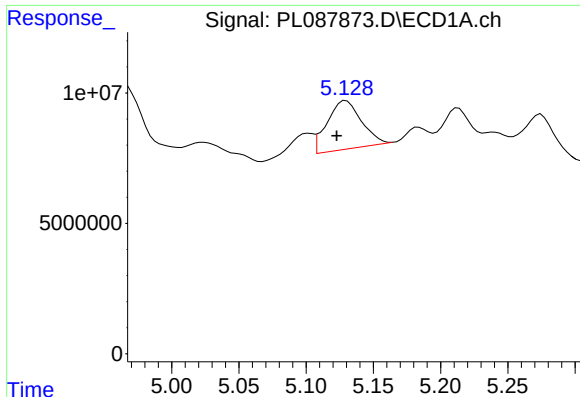
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

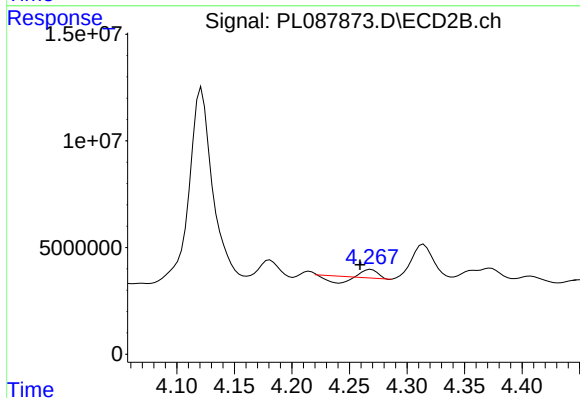
R.T.: 3.692 min
Delta R.T.: 0.016 min
Response: 38887909
Conc: 832.04 ng/ml



#24 Chlordane-2

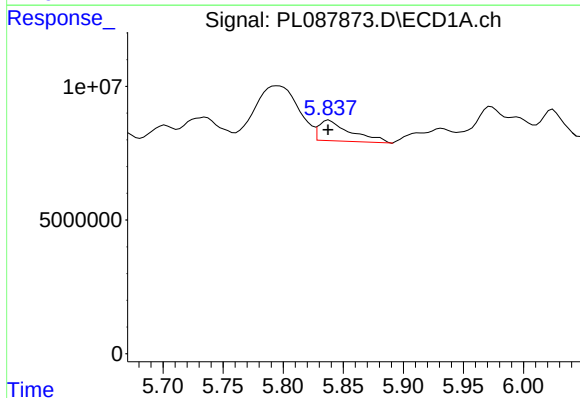
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 32901539
Conc: 223.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



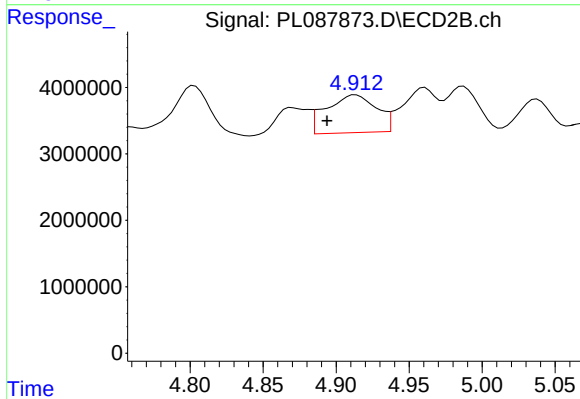
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: 920440
Conc: 16.45 ng/ml



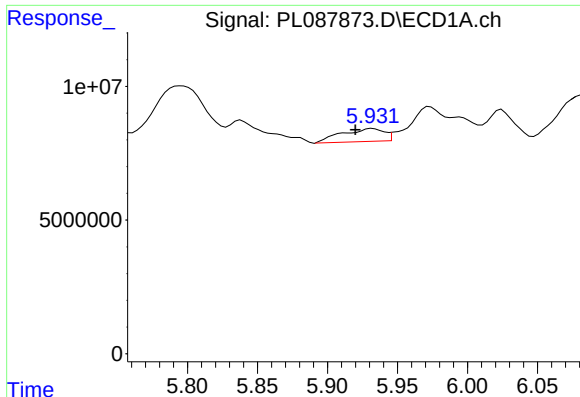
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 14150190
Conc: 25.44 ng/ml



#25 Chlordane-3

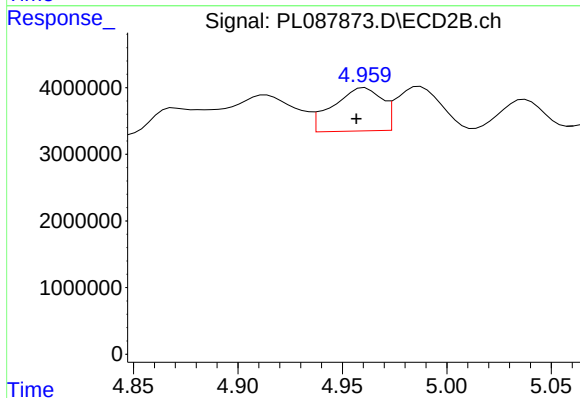
R.T.: 4.913 min
Delta R.T.: 0.020 min
Response: 13555391
Conc: 85.65 ng/ml



#26 Chlordane-4

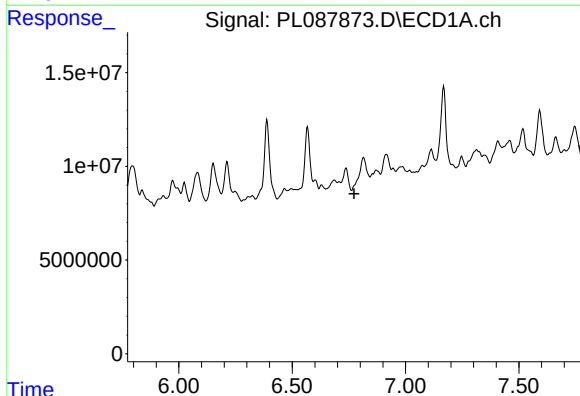
R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 10181174
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



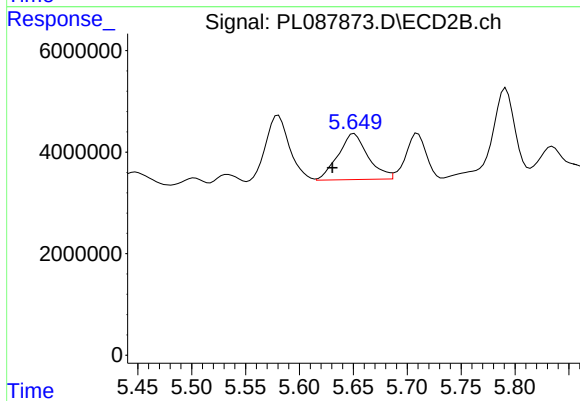
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 10510147
Conc: 61.51 ng/ml



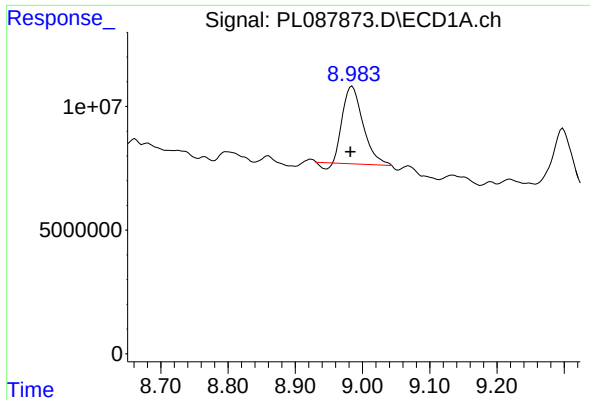
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

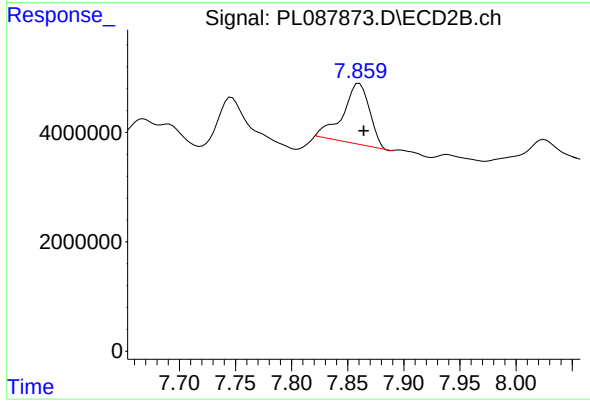
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 17557063
Conc: 372.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 65109758
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 18460434
Conc: 14.57 ng/ml