

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:47
 Operator : AR\AJ
 Sample : 01023-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 QUARTERLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:35:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	20628466	13755798	10.370	6.050 #
28)	SA Decachlor...	8.881	7.845	32620947	6741066	19.013	2.984 #
Target Compounds							
2)	A alpha-BHC	3.803f	0.000	1865040	0	0.653	N.D. #
3)	MA gamma-BHC...	4.162	3.499f	1650105	76889630	0.840	25.073 #
5)	MB Aldrin	5.066f	4.162f	6130703	7842254	3.090	2.658
6)	B beta-BHC	4.330f	3.831	3565168	1291366	3.895	0.963 #
7)	B delta-BHC	4.580f	4.062	1231094	3642909	0.613	1.239 #
8)	B Heptachlo...	5.483f	4.676f	1383057	2854262	0.760	1.042 #
9)	A Endosulfan I	5.888	5.042f	5136946	7005565	2.994	2.705
10)	B gamma-Chl...	5.789f	4.881f	7266769	8336790	4.028	2.987 #
11)	B alpha-Chl...	5.842	4.963	4497558	16782424	2.501	6.007 #
12)	B 4,4'-DDE	6.011f	5.150	10295164	5285286	6.540	2.278 #
13)	MA Dieldrin	6.145f	5.286	17358002	4055563	10.140	1.551 #
14)	MA Endrin	6.397	5.582f	2808401	16115352	1.831	7.161 #
16)	A 4,4'-DDD	6.566	5.708	4925245	6980947	3.742	3.783
17)	MA 4,4'-DDT	6.859	0.000	1155290	0	0.773	N.D. #
18)	B Endrin al...	6.762	6.033	3440212	6535753	2.831	3.722 #
19)	B Endosulfa...	7.005	6.278f	97498	979179	0.060	0.441 #
20)	A Methoxychlor	0.000	6.536	0	18703326	N.D.	16.319 #
21)	B Endrin ke...	7.483	0.000	1967076	0	1.105	N.D. #
22)	Mirex	7.943	6.929f	1805235	3265558	1.164	1.582 #
24)	Chlordane-2	5.066	4.285f	6130703	18726854	84.858	215.209 #
25)	Chlordane-3	5.789f	4.922f	7266769	7198461	29.048	27.517
26)	Chlordane-4	5.842	4.963	4497558	16782424	14.559	63.767 #
27)	Chlordane-5	0.000	5.653f	0	11904757	N.D.	161.818 #

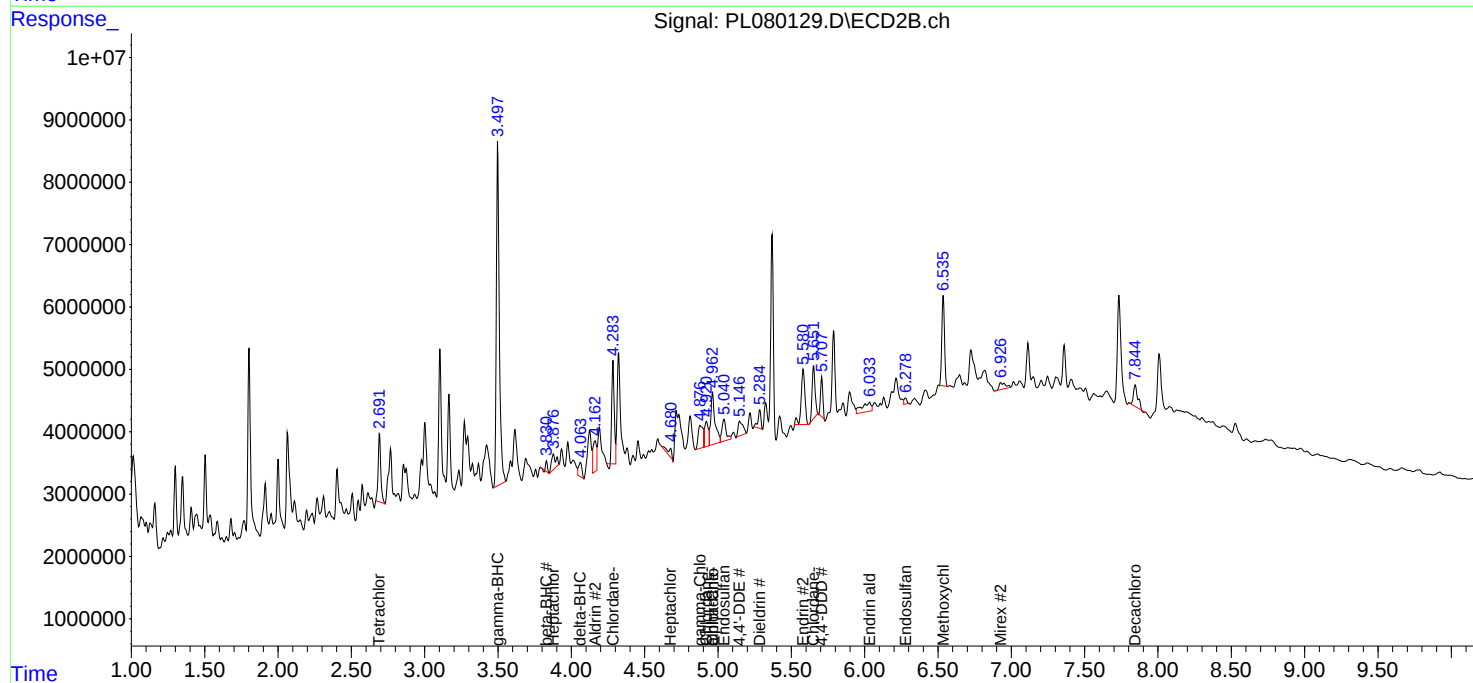
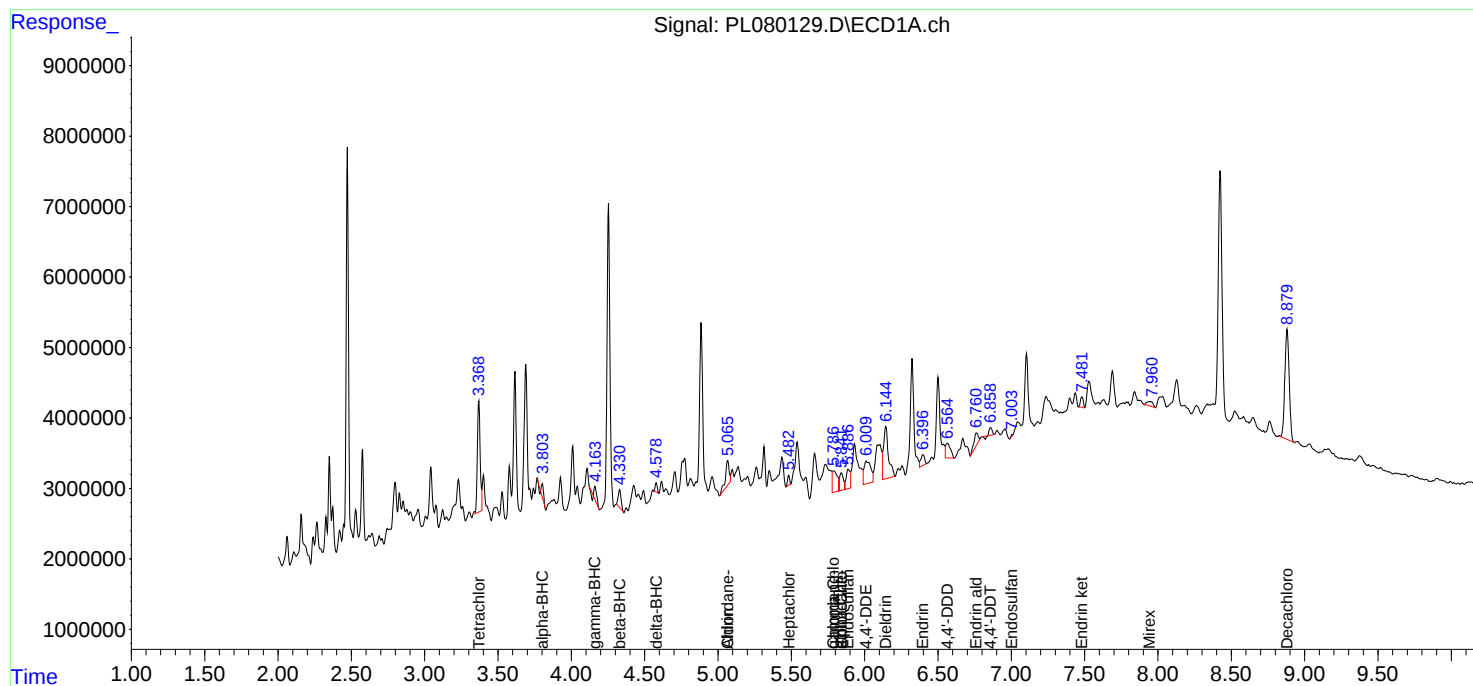
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

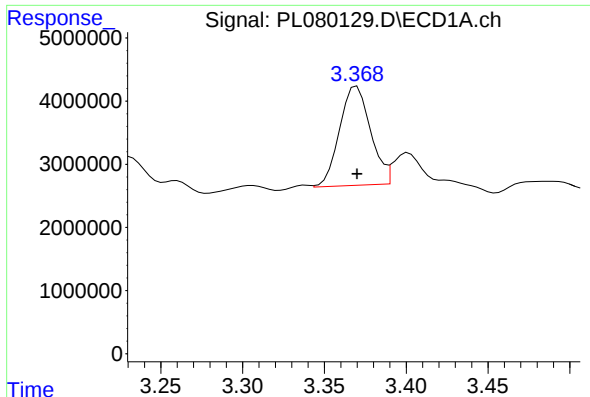
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 18:47
Operator : AR\AJ
Sample : 01023-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:35:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

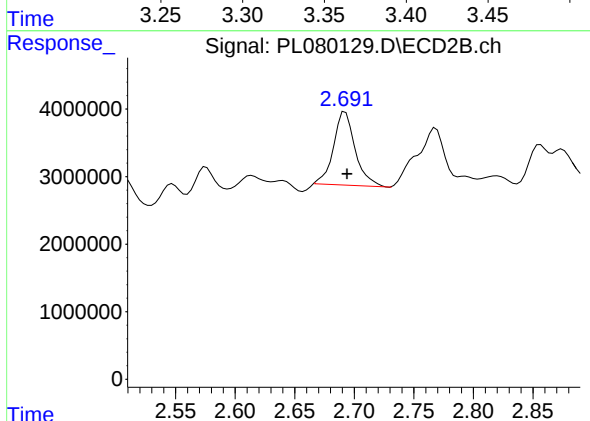




#1 Tetrachloro-m-xylene

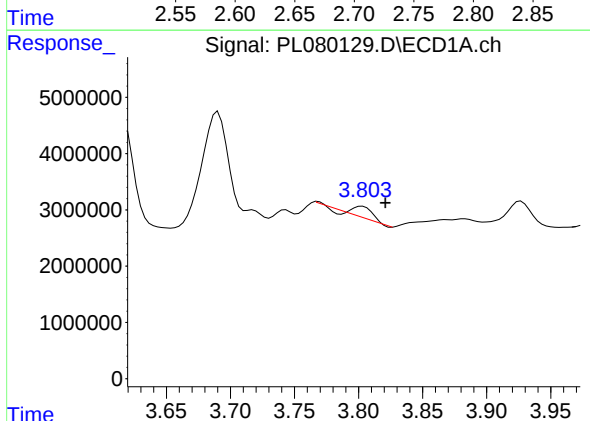
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 20628466
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



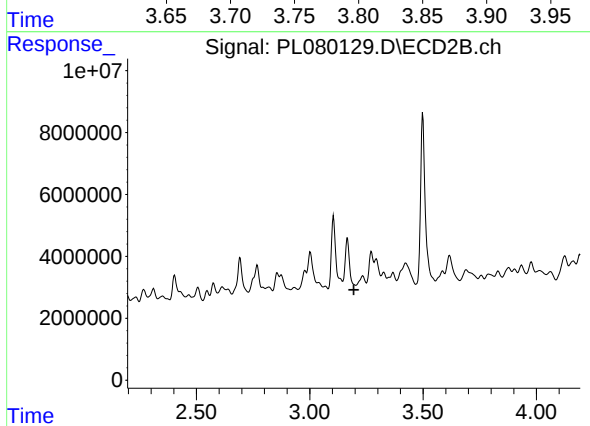
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 13755798
Conc: 6.05 ng/ml



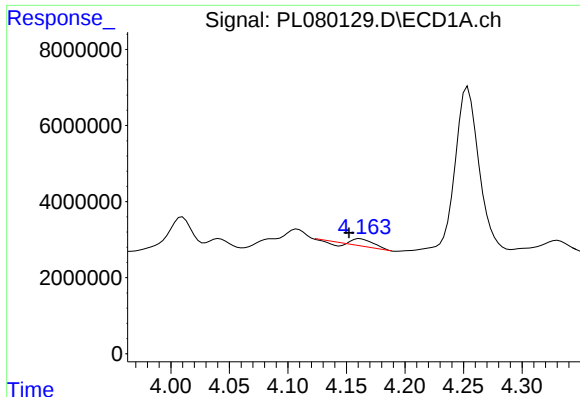
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.018 min
Response: 1865040
Conc: 0.65 ng/ml



#2 alpha-BHC

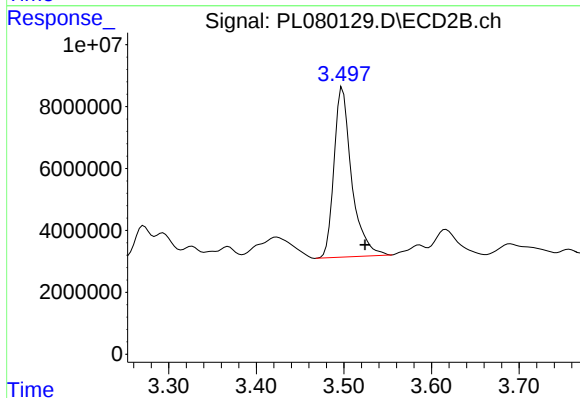
R.T.: 0.000 min
Exp R.T. : 3.195 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

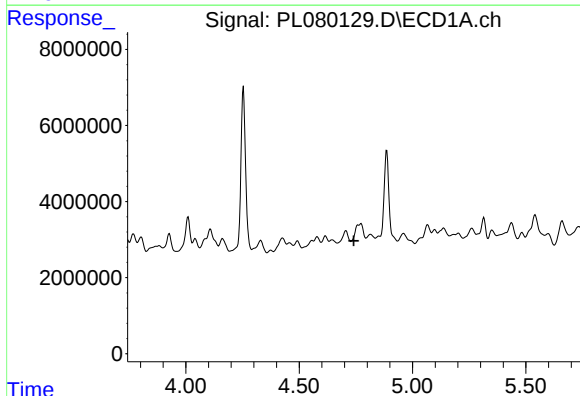
R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 1650105
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



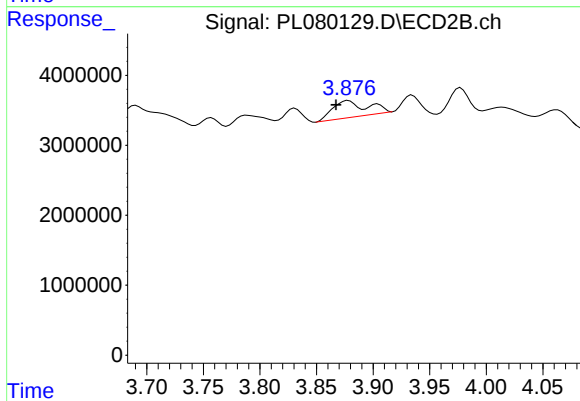
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 76889630
Conc: 25.07 ng/ml



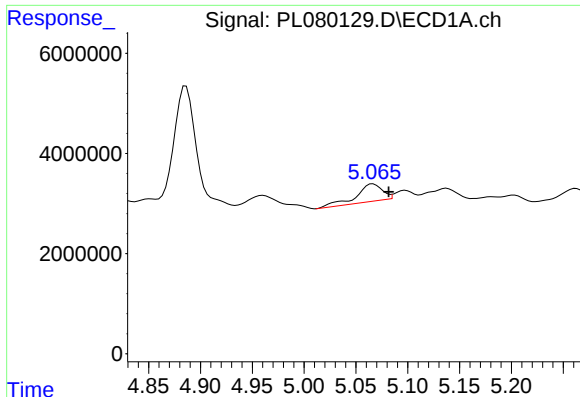
#4 Heptachlor

R.T.: 4.759 min
Delta R.T.: 0.018 min
Response: -3694567
Conc: N.D.



#4 Heptachlor

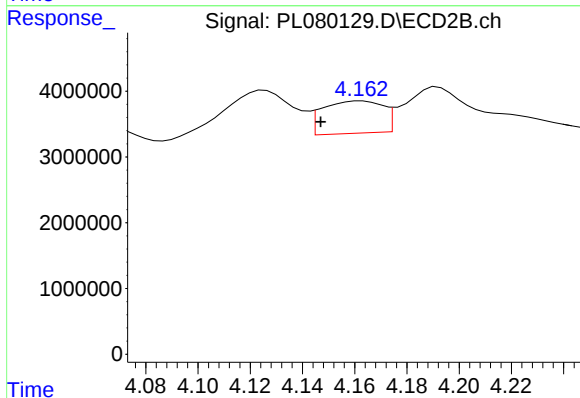
R.T.: 3.878 min
Delta R.T.: 0.011 min
Response: 5052810
Conc: 1.63 ng/ml



#5 Aldrin

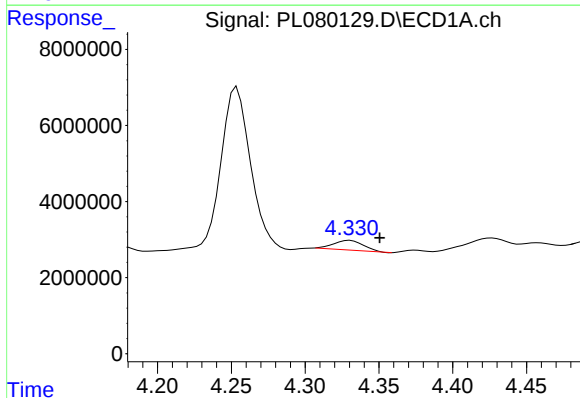
R.T.: 5.066 min
Delta R.T.: -0.015 min
Response: 6130703
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



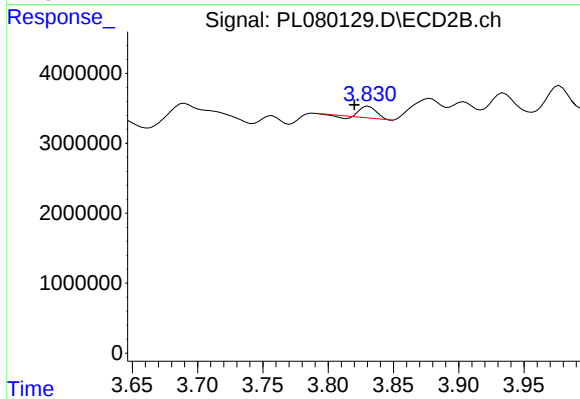
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.015 min
Response: 7842254
Conc: 2.66 ng/ml



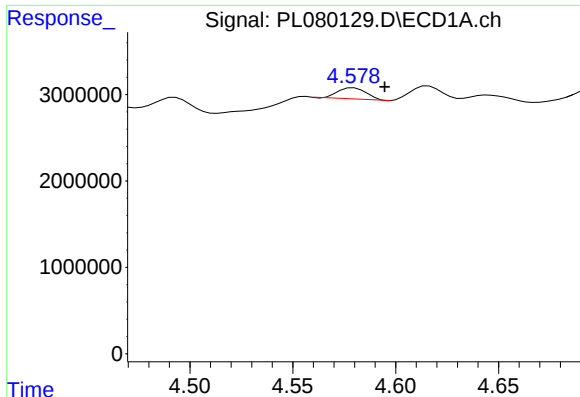
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.020 min
Response: 3565168
Conc: 3.89 ng/ml



#6 beta-BHC

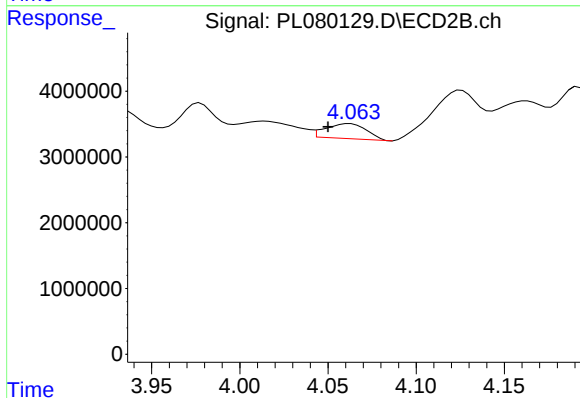
R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 1291366
Conc: 0.96 ng/ml



#7 delta-BHC

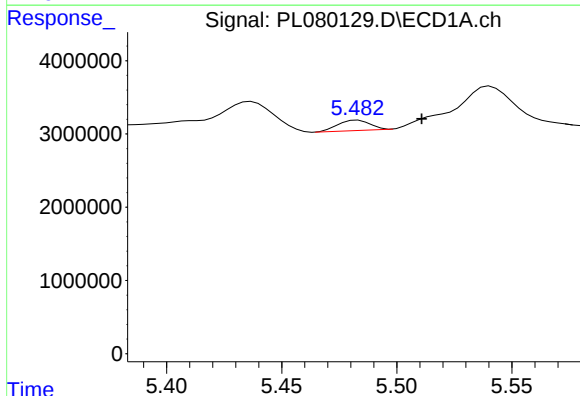
R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 1231094
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



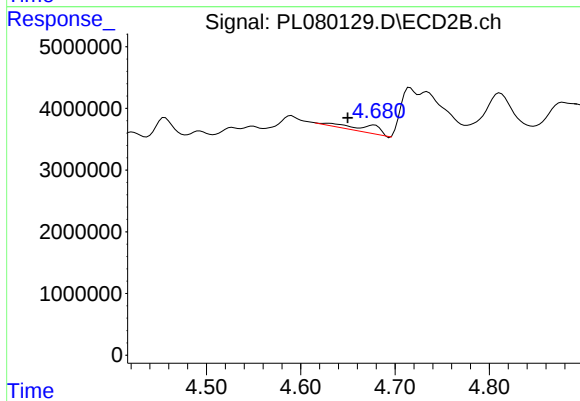
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 3642909
Conc: 1.24 ng/ml



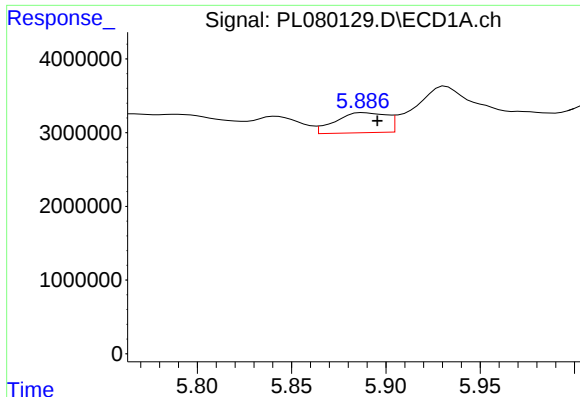
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 1383057
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

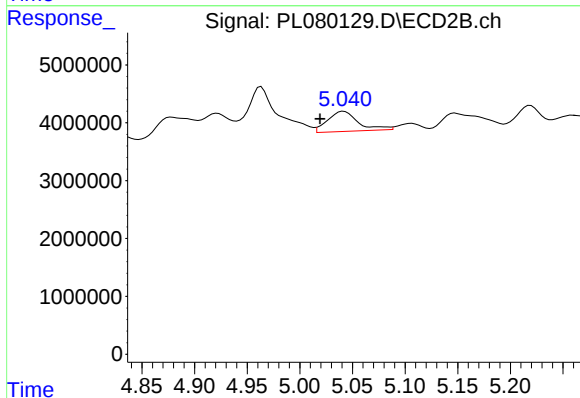
R.T.: 4.676 min
Delta R.T.: 0.026 min
Response: 2854262
Conc: 1.04 ng/ml



#9 Endosulfan I

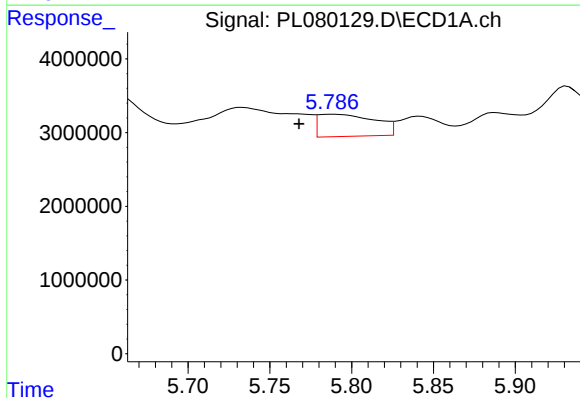
R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 5136946
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



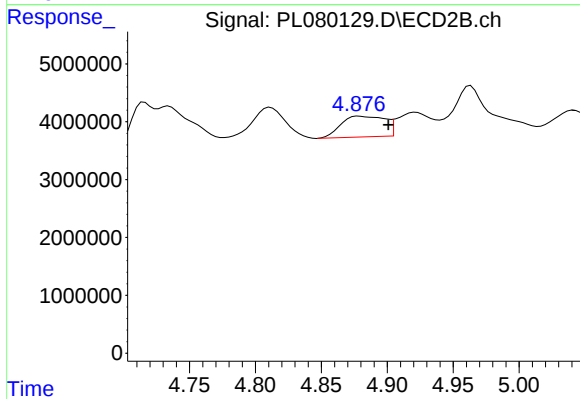
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 7005565
Conc: 2.70 ng/ml



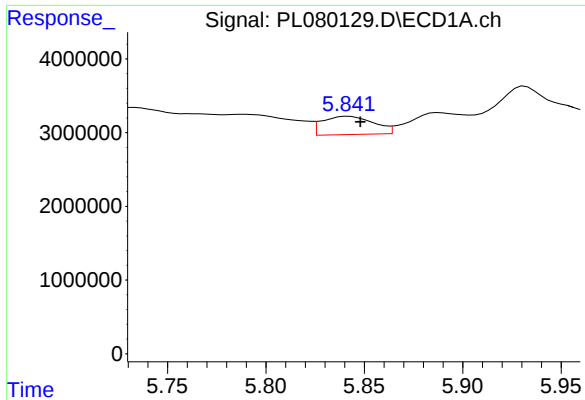
#10 gamma-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.021 min
Response: 7266769
Conc: 4.03 ng/ml



#10 gamma-Chlordane

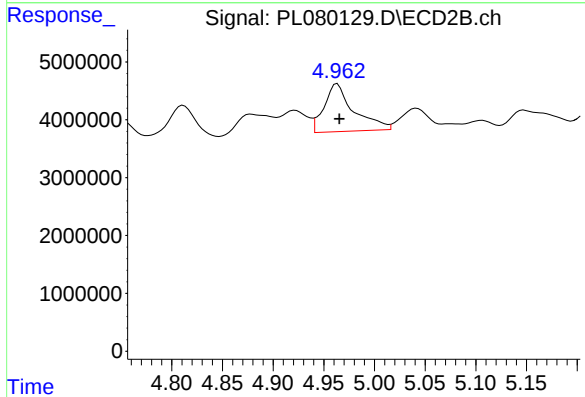
R.T.: 4.881 min
Delta R.T.: -0.020 min
Response: 8336790
Conc: 2.99 ng/ml



#11 alpha-Chlordane

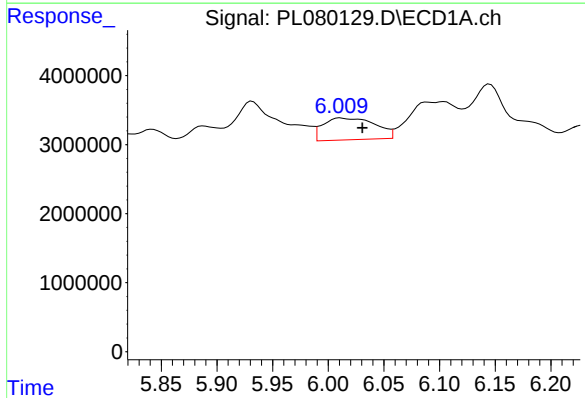
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 4497558
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



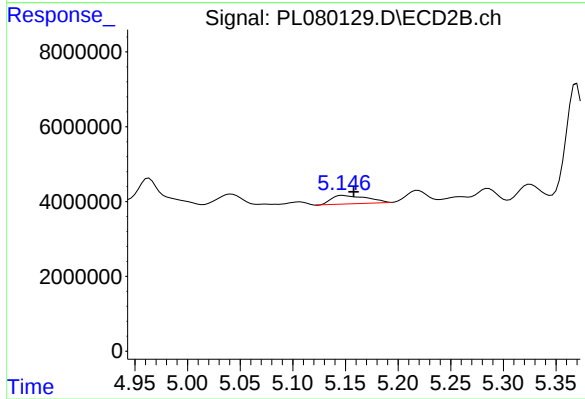
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 16782424
Conc: 6.01 ng/ml



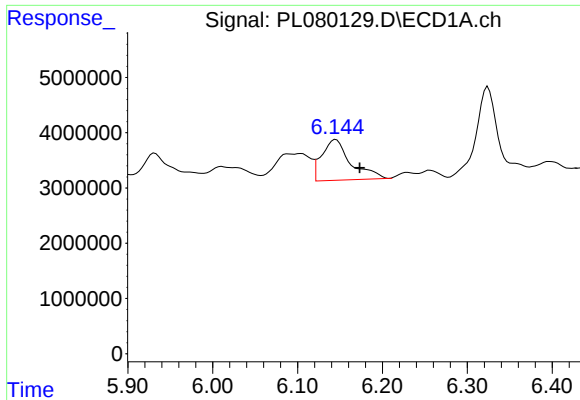
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 10295164
Conc: 6.54 ng/ml



#12 4,4'-DDE

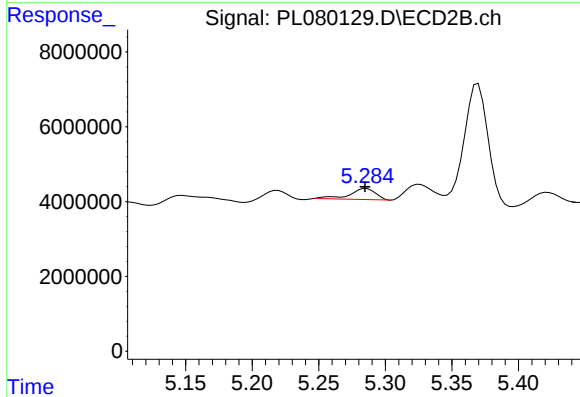
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 5285286
Conc: 2.28 ng/ml



#13 Dieldrin

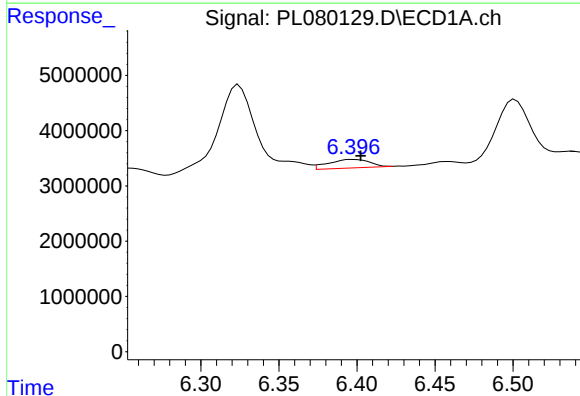
R.T.: 6.145 min
Delta R.T.: -0.028 min
Response: 17358002
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



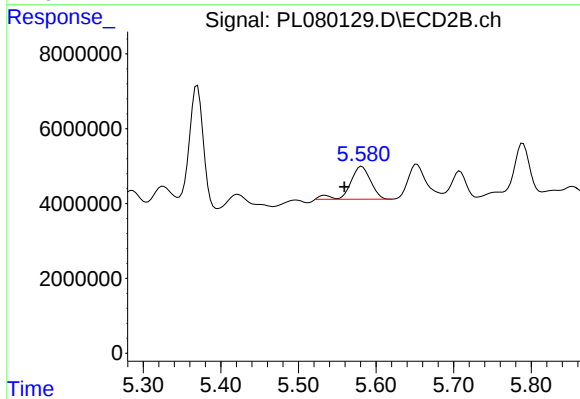
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 4055563
Conc: 1.55 ng/ml



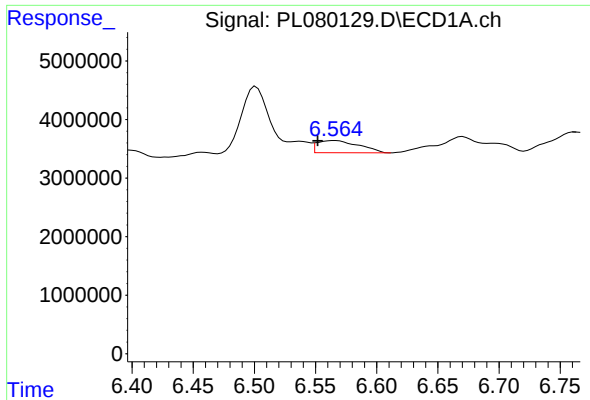
#14 Endrin

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 2808401
Conc: 1.83 ng/ml



#14 Endrin

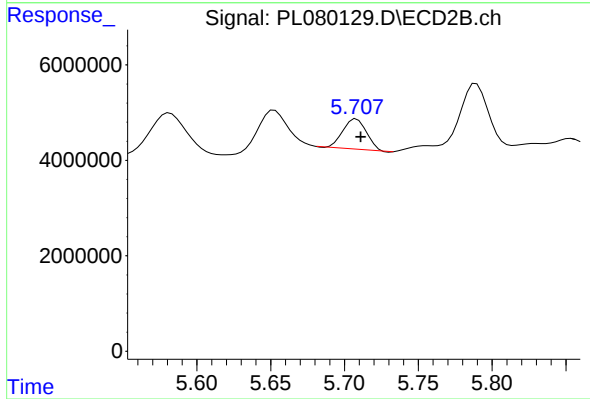
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 16115352
Conc: 7.16 ng/ml



#16 4,4'-DDD

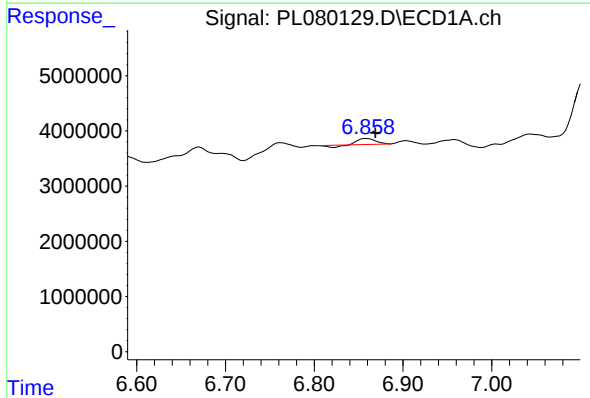
R.T.: 6.566 min
Delta R.T.: 0.014 min
Response: 4925245
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



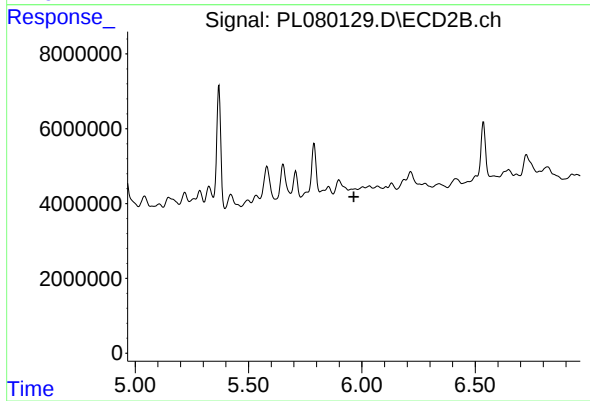
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 6980947
Conc: 3.78 ng/ml



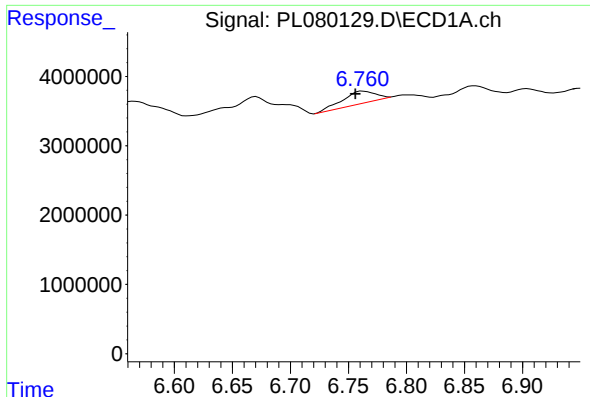
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 1155290
Conc: 0.77 ng/ml



#17 4,4'-DDT

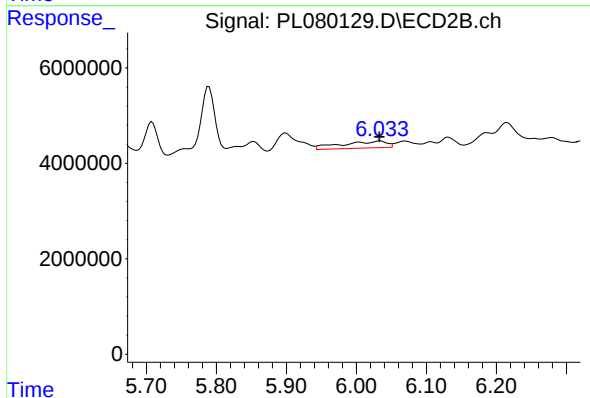
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

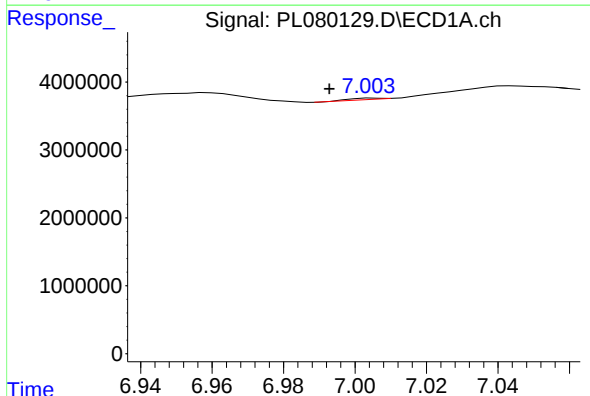
R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: 3440212
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



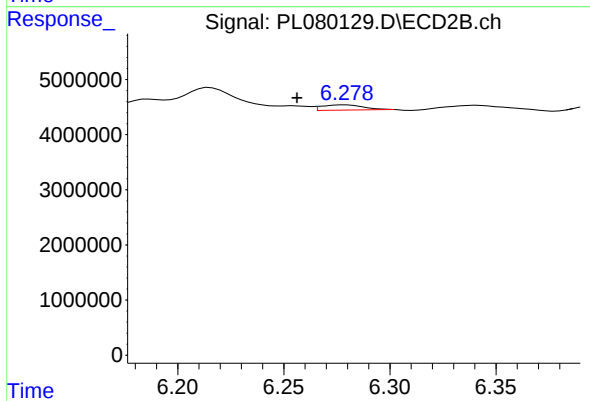
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 6535753
Conc: 3.72 ng/ml



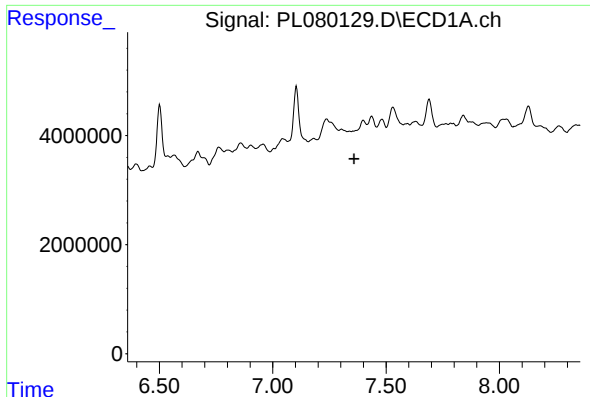
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: 0.012 min
Response: 97498
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

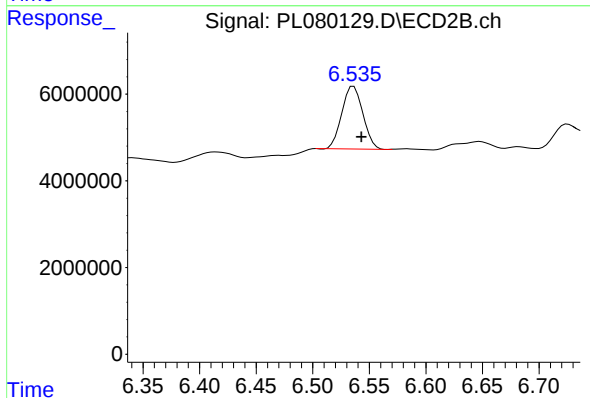
R.T.: 6.278 min
Delta R.T.: 0.022 min
Response: 979179
Conc: 0.44 ng/ml



#20 Methoxychlor

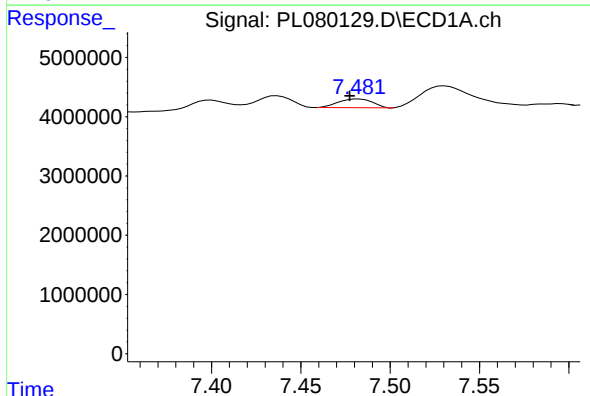
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



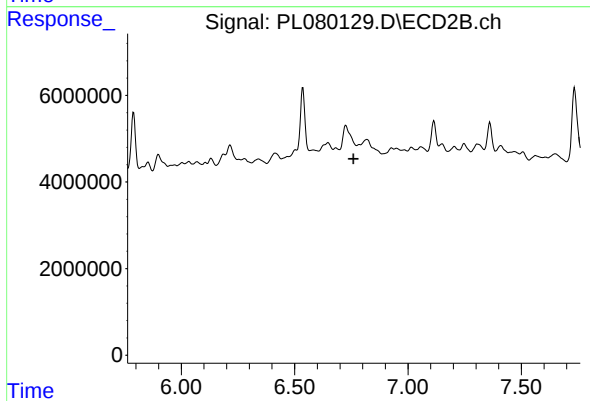
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 18703326
Conc: 16.32 ng/ml



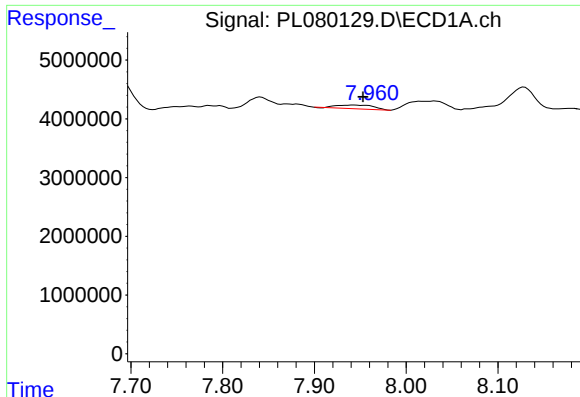
#21 Endrin ketone

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 1967076
Conc: 1.11 ng/ml



#21 Endrin ketone

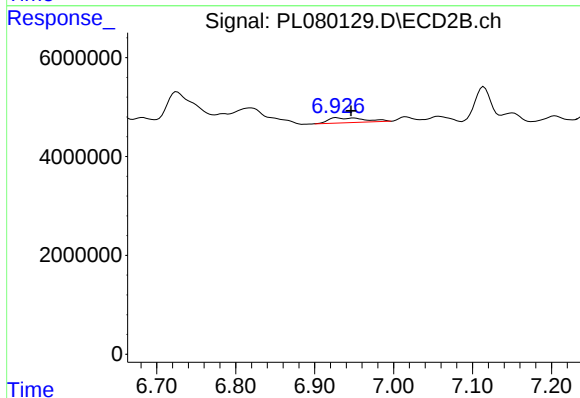
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

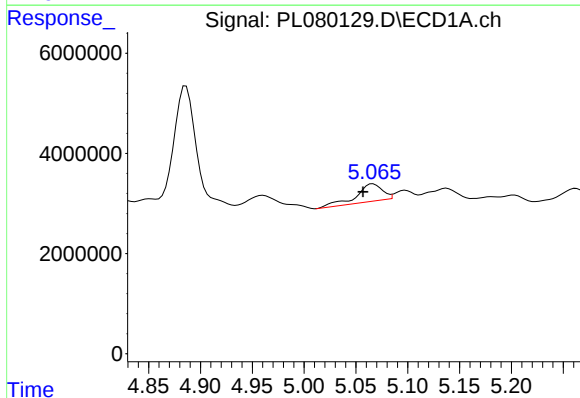
R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 1805235
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



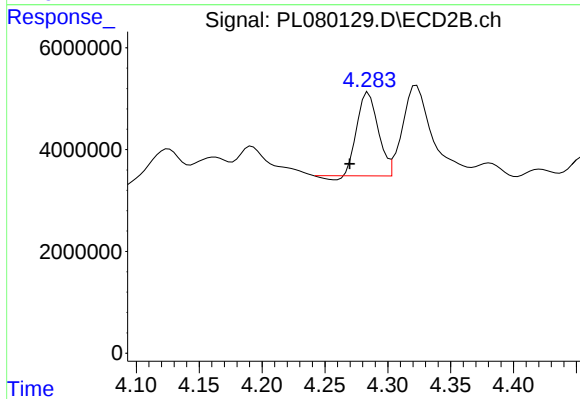
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 3265558
Conc: 1.58 ng/ml



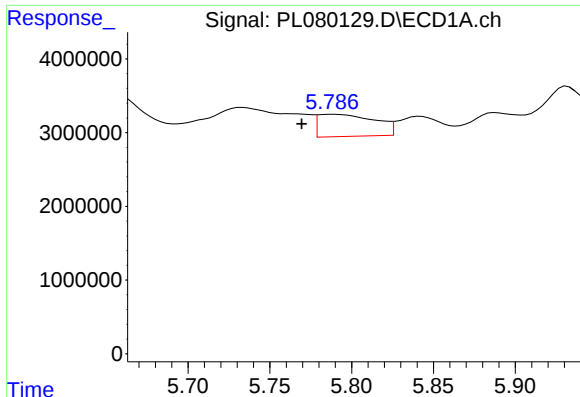
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 6130703
Conc: 84.86 ng/ml



#24 Chlordane-2

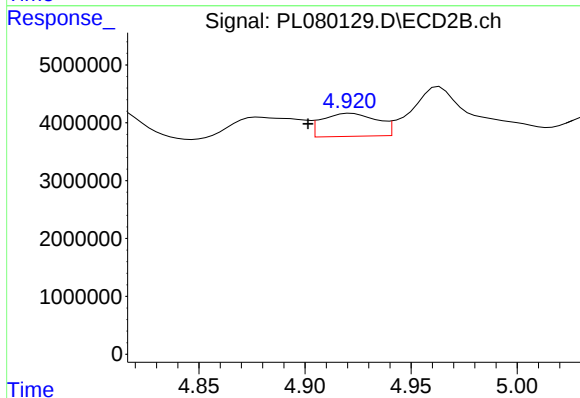
R.T.: 4.285 min
Delta R.T.: 0.015 min
Response: 18726854
Conc: 215.21 ng/ml



#25 Chlordane-3

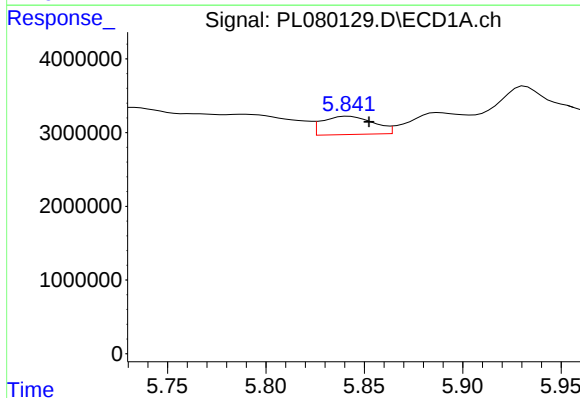
R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 7266769
Conc: 29.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



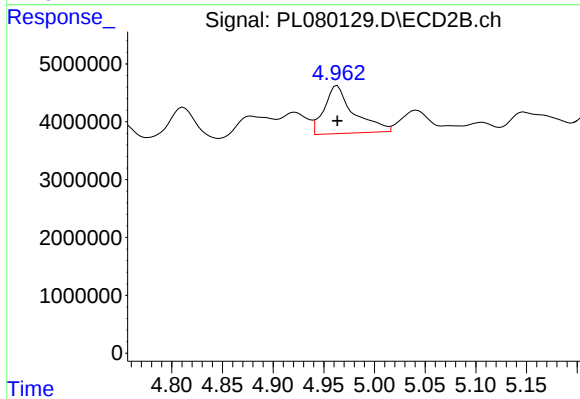
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 7198461
Conc: 27.52 ng/ml



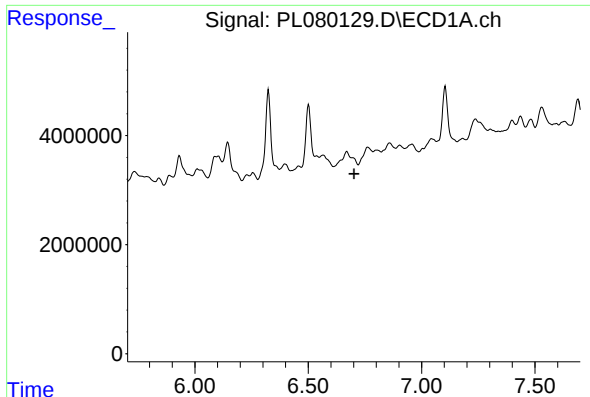
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 4497558
Conc: 14.56 ng/ml



#26 Chlordane-4

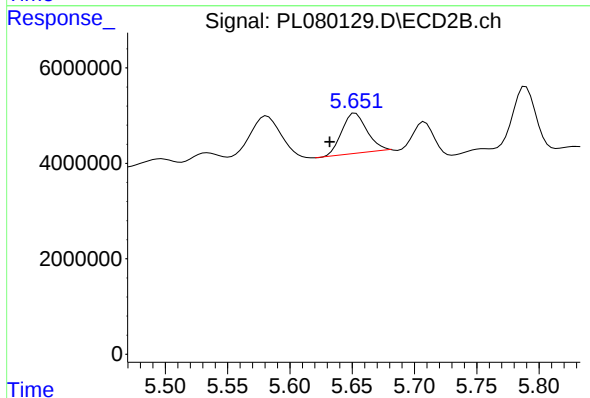
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 16782424
Conc: 63.77 ng/ml



#27 Chlordane-5

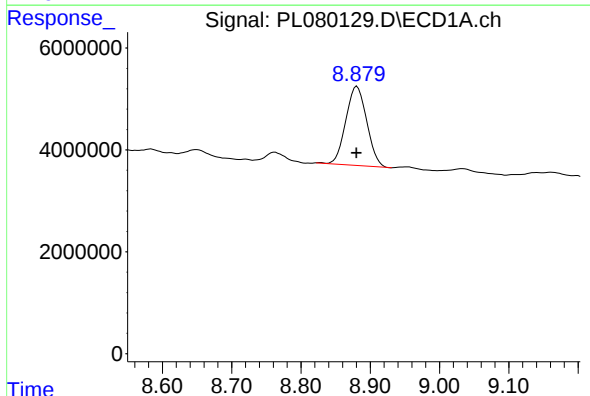
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-INFLUENT



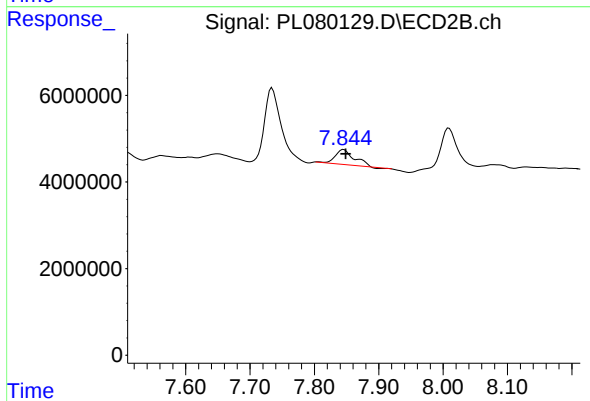
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 11904757
Conc: 161.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 32620947
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 6741066
Conc: 2.98 ng/ml