

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 06:43
 Operator : AR\AJ
 Sample : N4524-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.413	2.626	29193324	32527578	17.074	12.292 #
28)	SA Decachlor...	8.904	7.720	5179557	12935597	3.453	6.559 #
Target Compounds							
2)	A alpha-BHC	3.873	3.118	-1326305	2856387	N.D.	0.713
3)	MA gamma-BHC...	4.232f	0.000	3454386	0	1.444	N.D. #
4)	MA Heptachlor	4.809f	3.779	326992	11862316	0.140	3.574 #
5)	MB Aldrin	5.130	4.056	10802384	20398135	4.870	6.444 #
6)	B beta-BHC	4.424	0.000	15103338	0	14.721	N.D. #
8)	B Heptachlo...	5.545f	4.549	23853170	25507658	14.910	9.328 #
9)	A Endosulfan I	5.947	4.941f	1419835	10886749	0.809	4.218 #
10)	B gamma-Chl...	5.808	4.798	19859018	17052597	10.589	6.089 #
11)	B alpha-Chl...	5.889	4.882f	7308220	31119888	3.875	11.557 #
12)	B 4,4'-DDE	6.073	5.054	9720769	13720651	5.550	5.055
13)	MA Dieldrin	6.226	5.181	8017417	1196707	4.384	0.437 #
14)	MA Endrin	6.475	5.476f	9974306	26680071	6.588	12.943 #
15)	B Endosulfa...	6.704	5.753	1365892	16092488	0.843	6.842 #
16)	A 4,4'-DDD	0.000	5.614	0	11252275	N.D.	5.463 #
17)	MA 4,4'-DDT	6.935f	5.840f	639778	4797803	0.404	2.248 #
18)	B Endrin al...	6.805f	5.923	13839940	13074553	11.864	7.518 #
19)	B Endosulfa...	7.062	6.144	-435951	21016628	N.D.	9.524
20)	A Methoxychlor	7.389	6.428	20122472	4523743	25.368	3.850 #
22)	Mirex	7.981f	6.844f	-609870	10436364	N.D.	5.961
23)	Chlordane-1	4.558f	3.621	2479733	44191139	38.347	528.328 #
24)	Chlordane-2	5.106	4.147f	7431469	2012699	98.066	20.436 #
25)	Chlordane-3	5.808	4.798	19859018	17052597	73.291	59.701
26)	Chlordane-4	5.889	4.882f	7308220	31119888	21.849	104.983 #

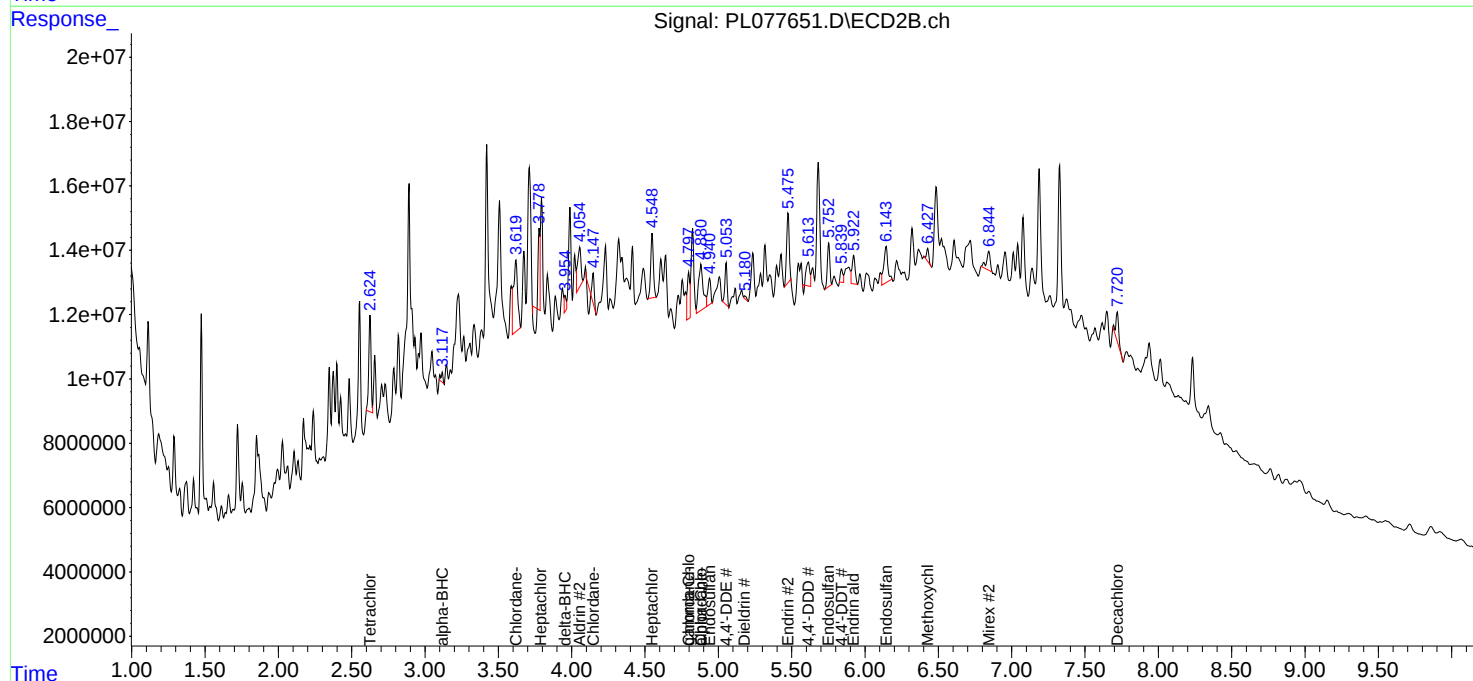
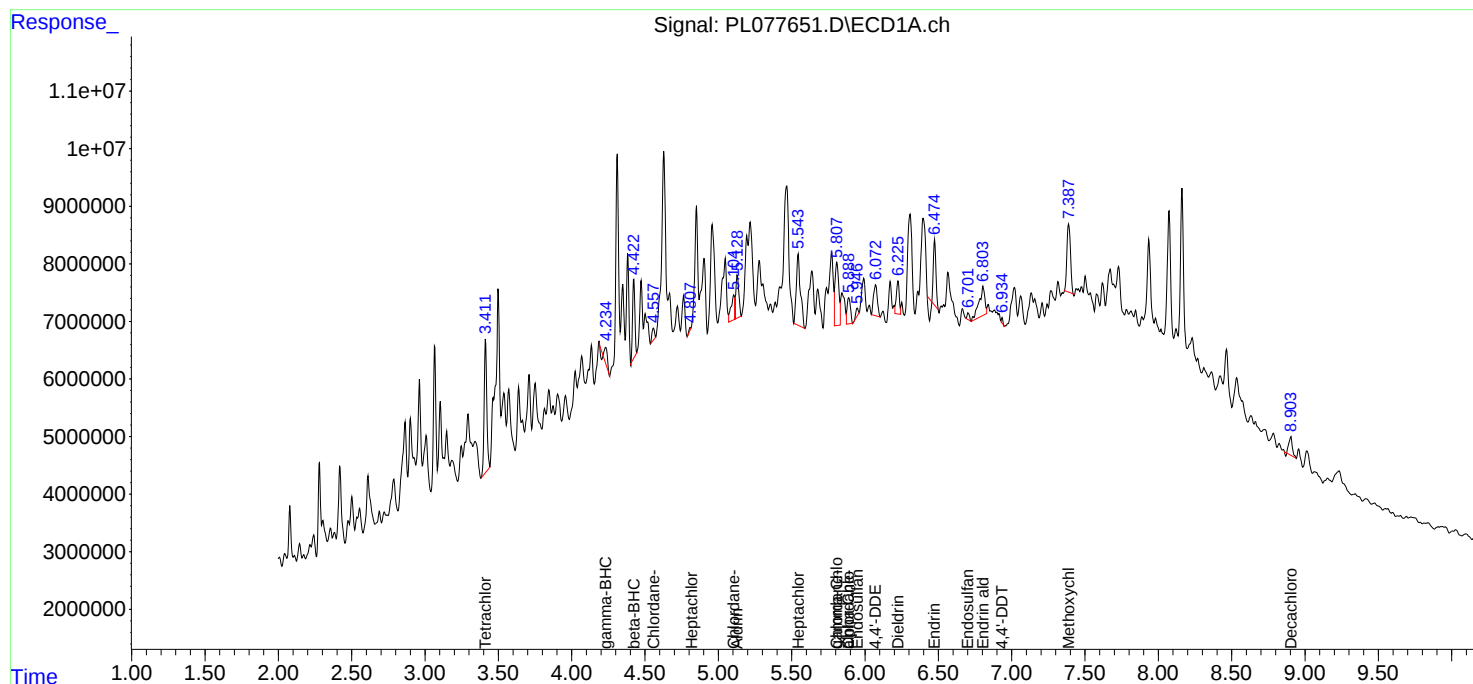
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

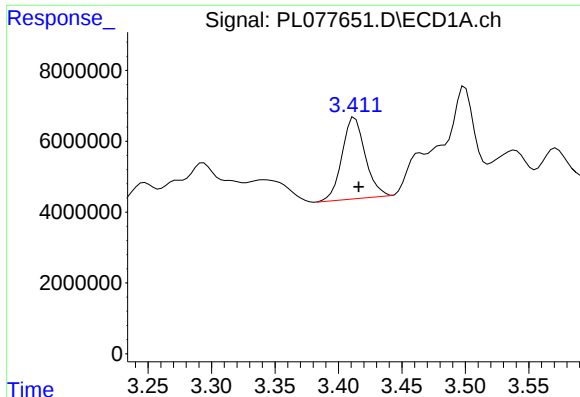
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 06:43
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:04 2022
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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

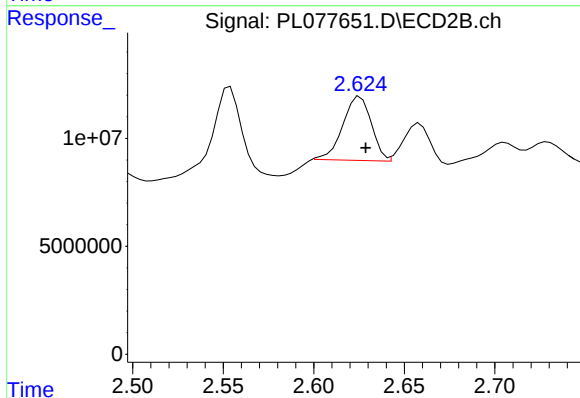




#1 Tetrachloro-m-xylene

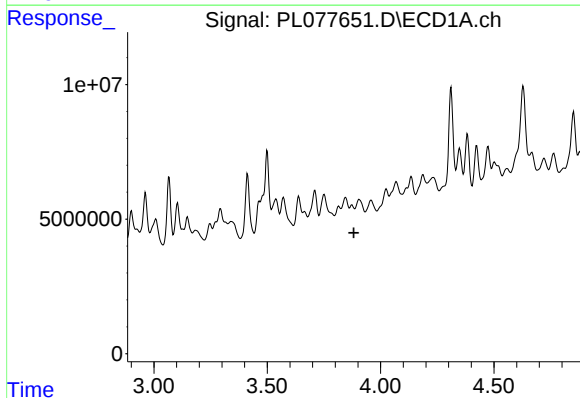
R.T.: 3.413 min
Delta R.T.: -0.003 min
Response: 29193324
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



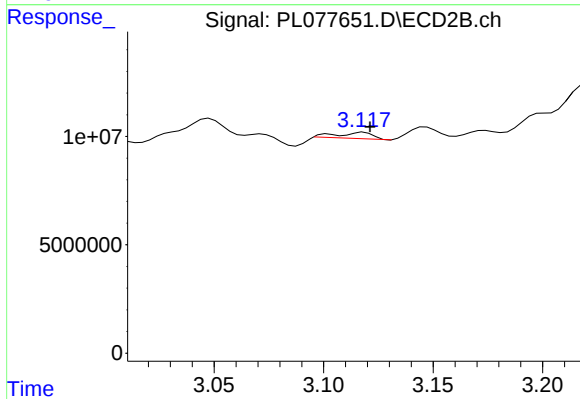
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.003 min
Response: 32527578
Conc: 12.29 ng/ml



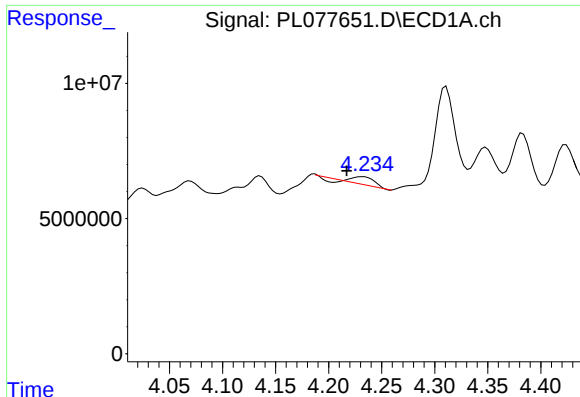
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.008 min
Response: -1326305
Conc: N.D.



#2 alpha-BHC

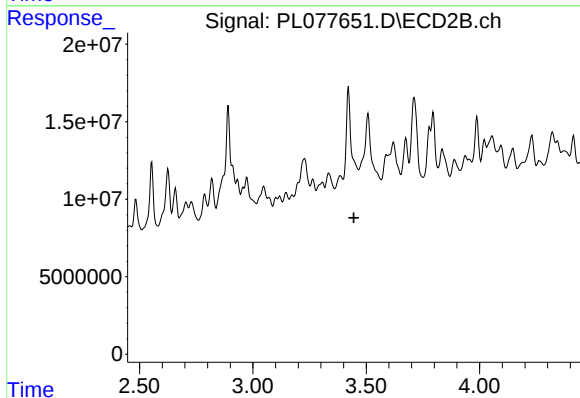
R.T.: 3.118 min
Delta R.T.: -0.003 min
Response: 2856387
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

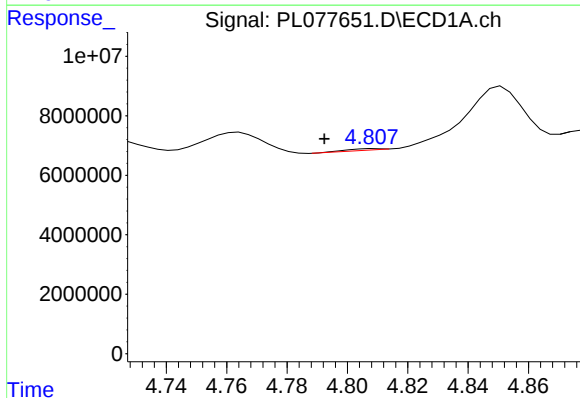
R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 3454386
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



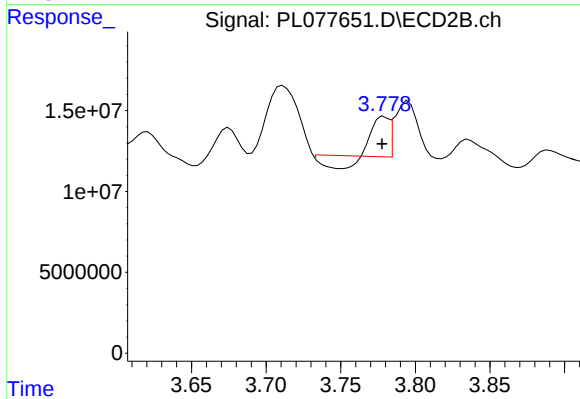
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.



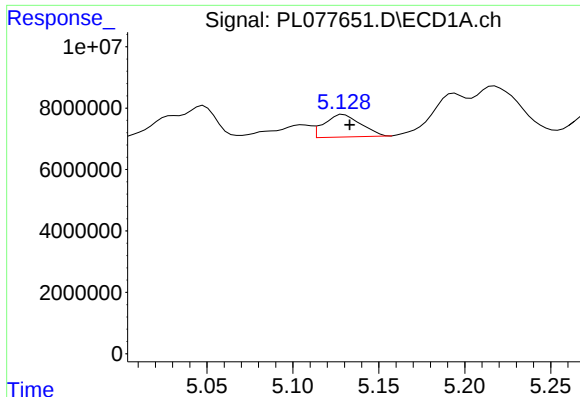
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 326992
Conc: 0.14 ng/ml



#4 Heptachlor

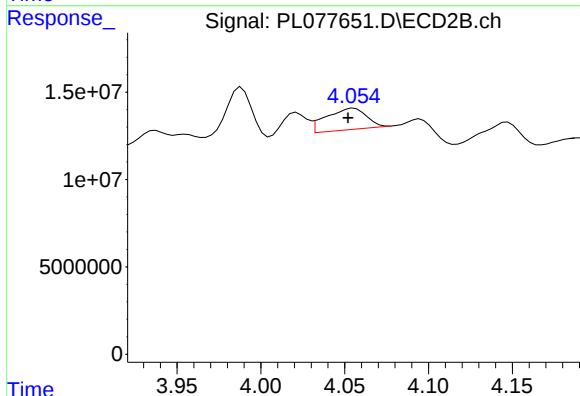
R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 11862316
Conc: 3.57 ng/ml



#5 Aldrin

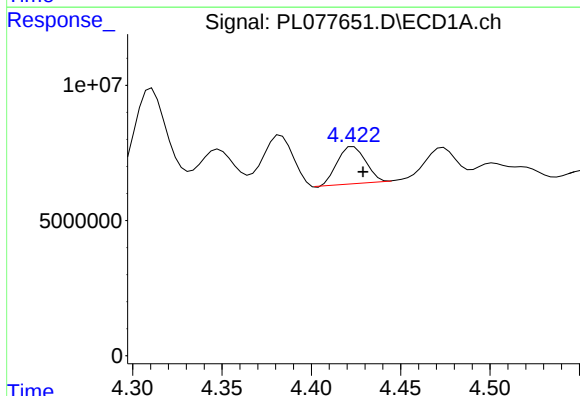
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 10802384
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



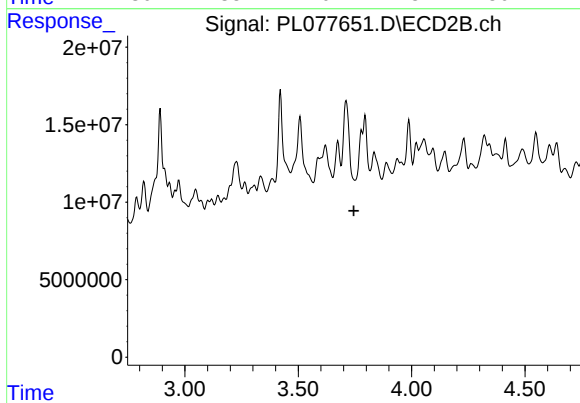
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 20398135
Conc: 6.44 ng/ml



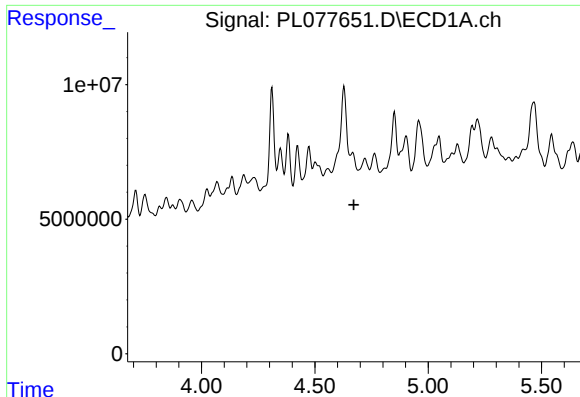
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 15103338
Conc: 14.72 ng/ml



#6 beta-BHC

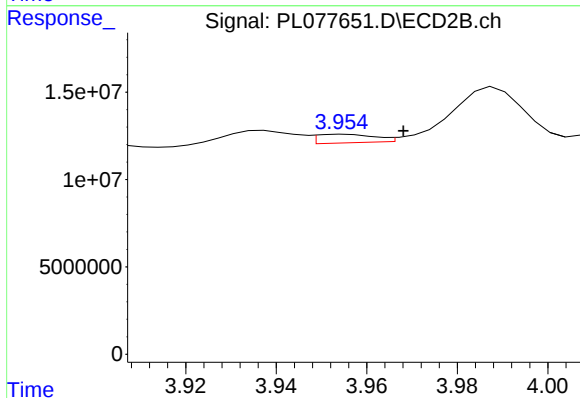
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

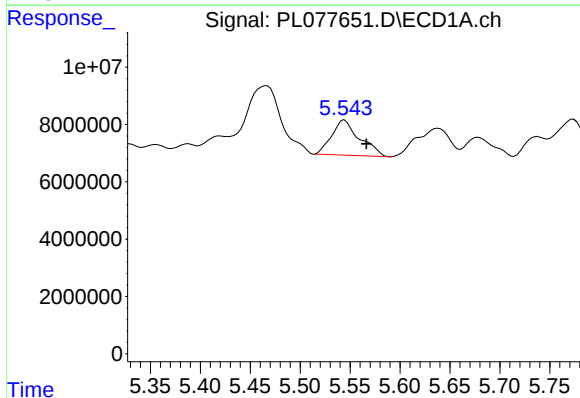
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: -6318106
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



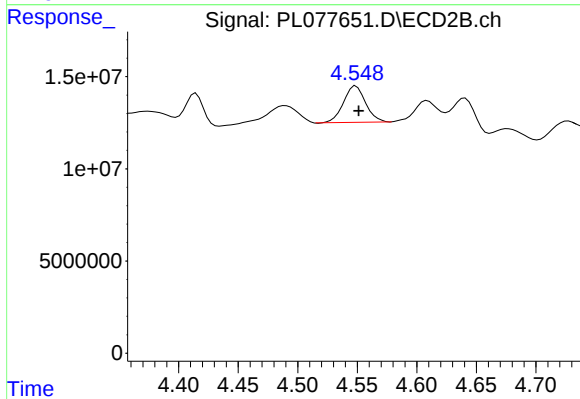
#7 delta-BHC

R.T.: 3.955 min
Delta R.T.: -0.013 min
Response: 4368716
Conc: 1.23 ng/ml



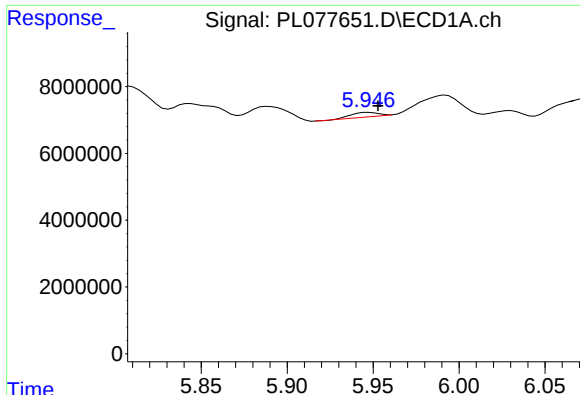
#8 Heptachlor epoxide

R.T.: 5.545 min
Delta R.T.: -0.022 min
Response: 23853170
Conc: 14.91 ng/ml



#8 Heptachlor epoxide

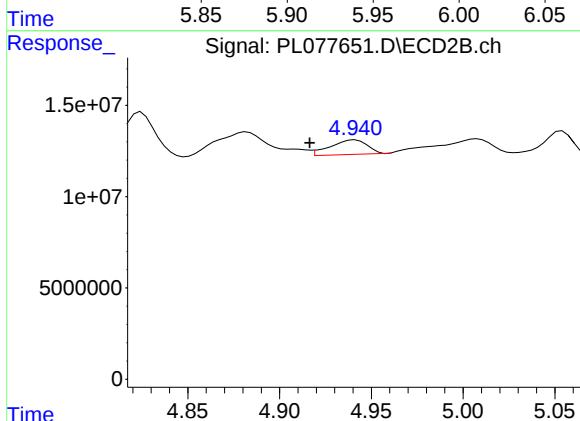
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 25507658
Conc: 9.33 ng/ml



#9 Endosulfan I

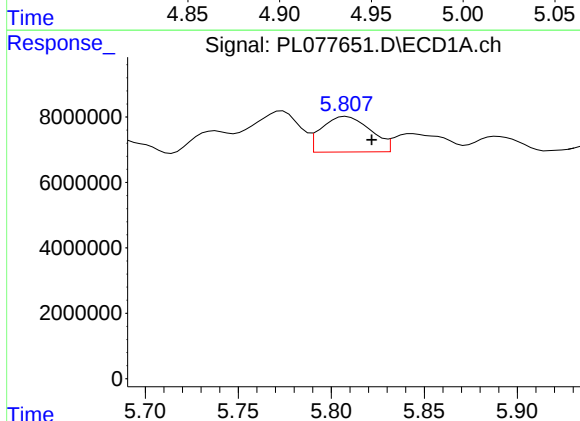
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1419835
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



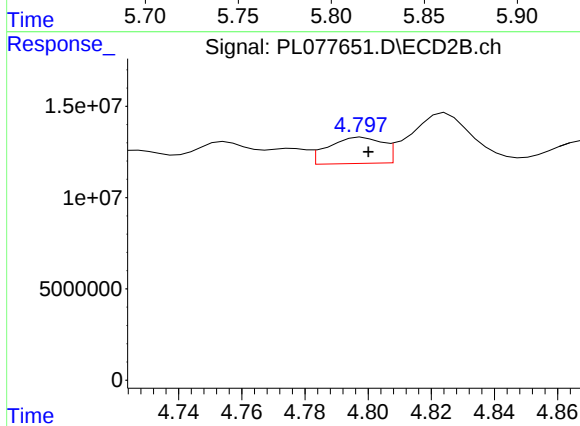
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.025 min
Response: 10886749
Conc: 4.22 ng/ml



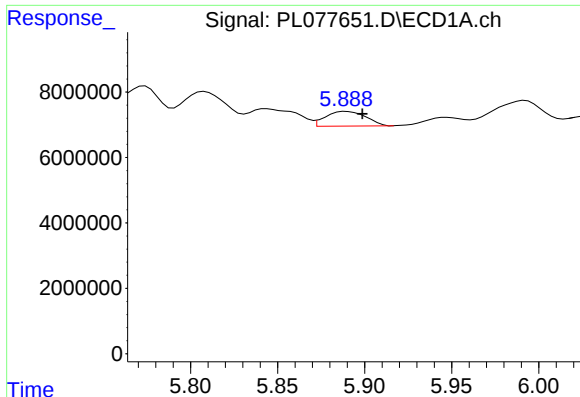
#10 gamma-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 19859018
Conc: 10.59 ng/ml



#10 gamma-Chlordane

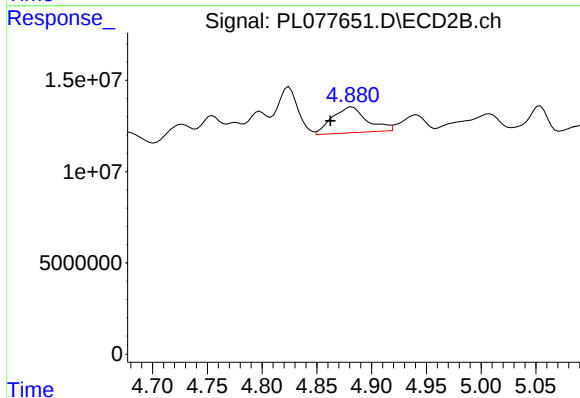
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 17052597
Conc: 6.09 ng/ml



#11 alpha-Chlordane

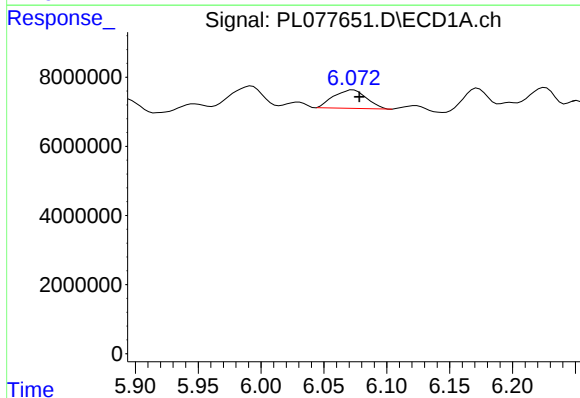
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 7308220
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



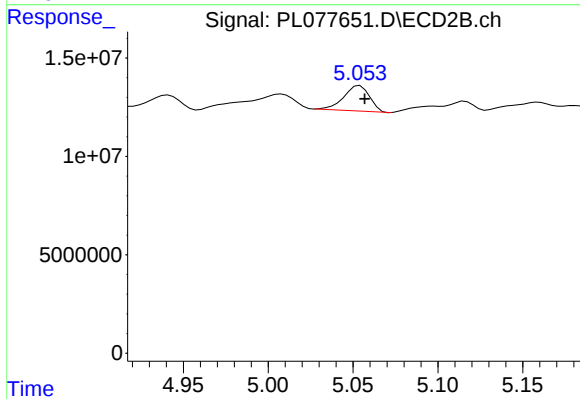
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 31119888
Conc: 11.56 ng/ml



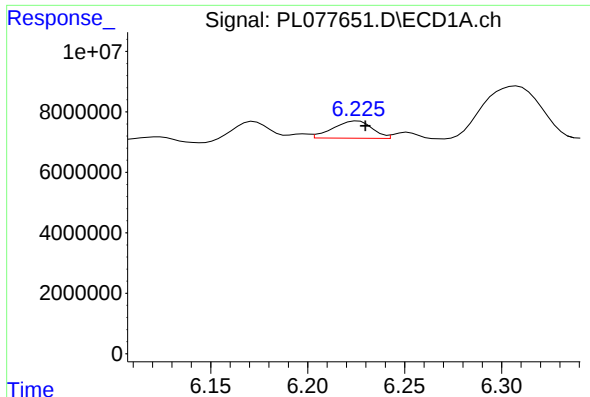
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 9720769
Conc: 5.55 ng/ml



#12 4,4'-DDE

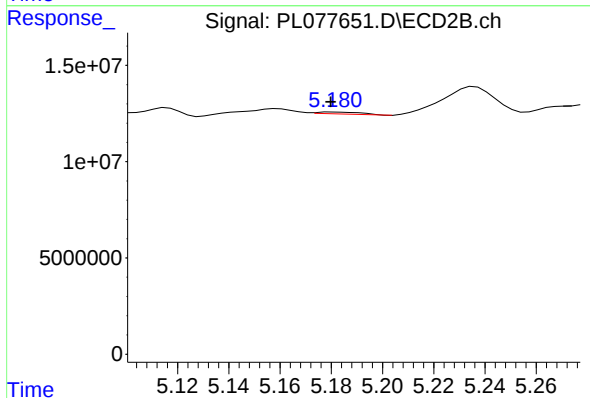
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 13720651
Conc: 5.05 ng/ml



#13 Dieldrin

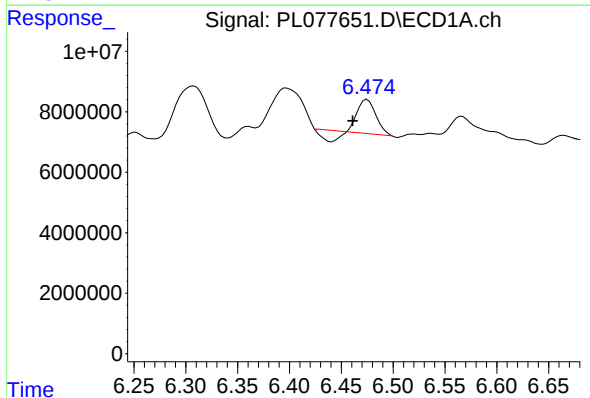
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 8017417
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



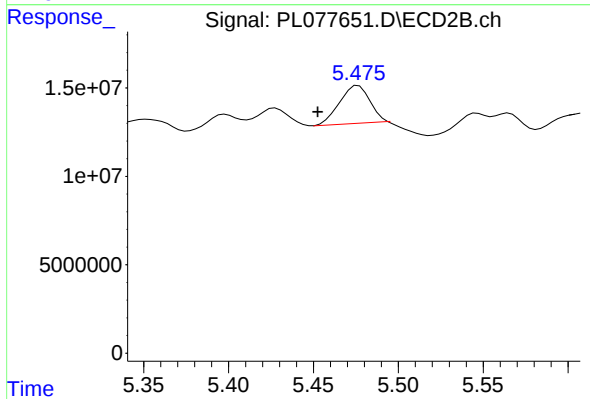
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1196707
Conc: 0.44 ng/ml



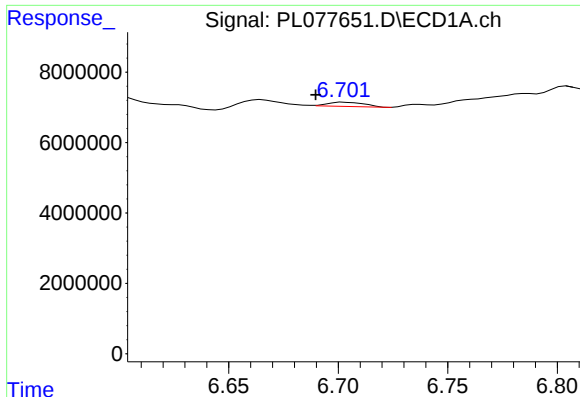
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.014 min
Response: 9974306
Conc: 6.59 ng/ml



#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 26680071
Conc: 12.94 ng/ml



#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 1365892
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002

#15 Endosulfan II

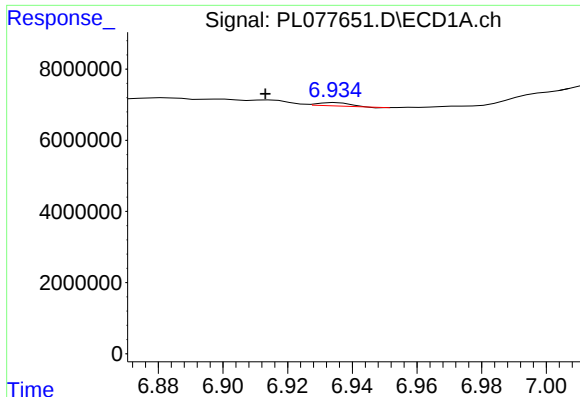
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 16092488
Conc: 6.84 ng/ml

#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

#16 4,4'-DDD

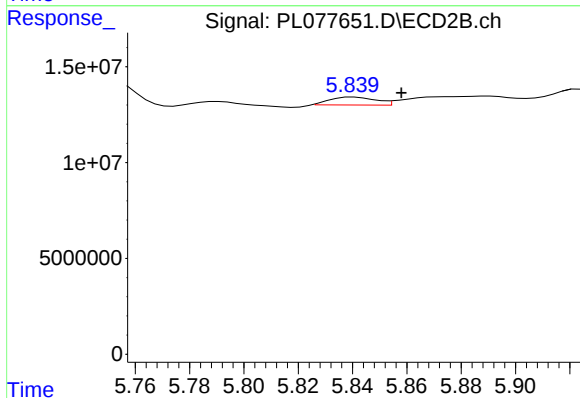
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 11252275
Conc: 5.46 ng/ml



#17 4,4'-DDT

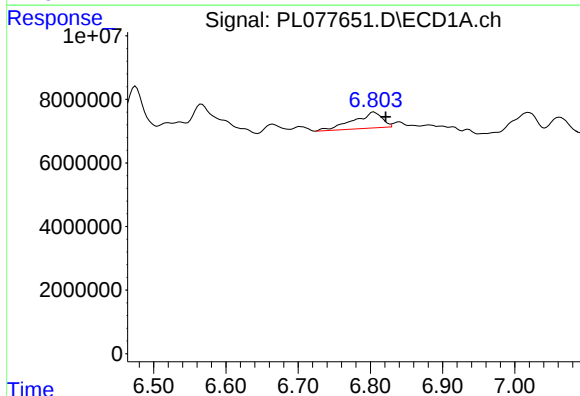
R.T.: 6.935 min
Delta R.T.: 0.022 min
Response: 639778
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



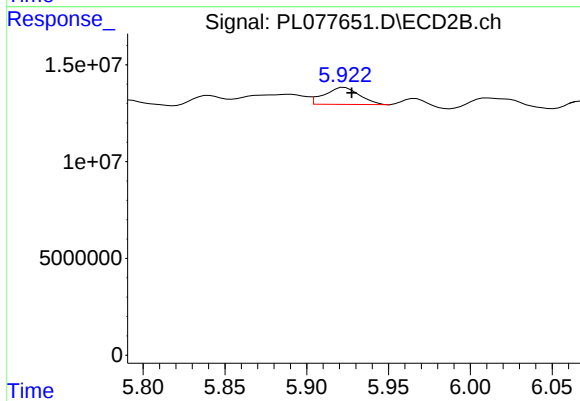
#17 4,4'-DDT

R.T.: 5.840 min
Delta R.T.: -0.017 min
Response: 4797803
Conc: 2.25 ng/ml



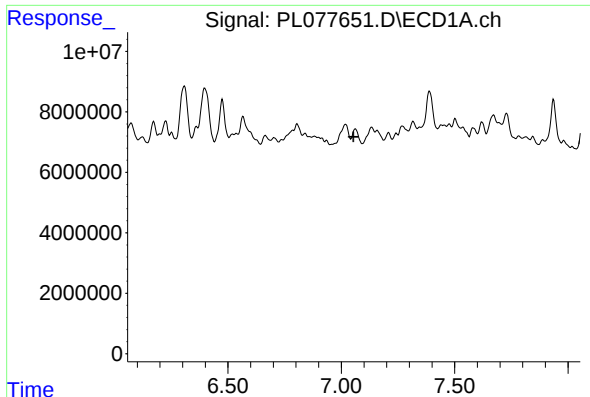
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: -0.016 min
Response: 13839940
Conc: 11.86 ng/ml



#18 Endrin aldehyde

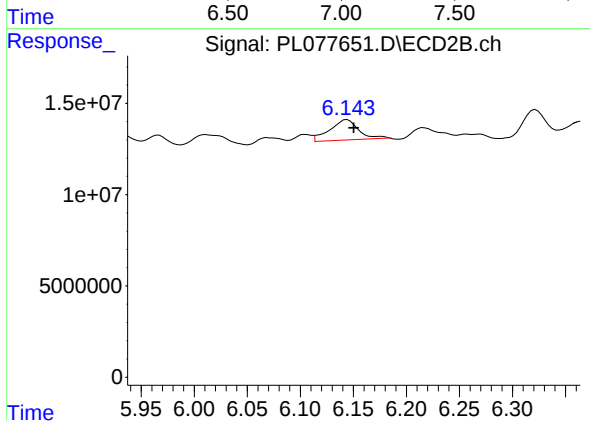
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 13074553
Conc: 7.52 ng/ml



#19 Endosulfan Sulfate

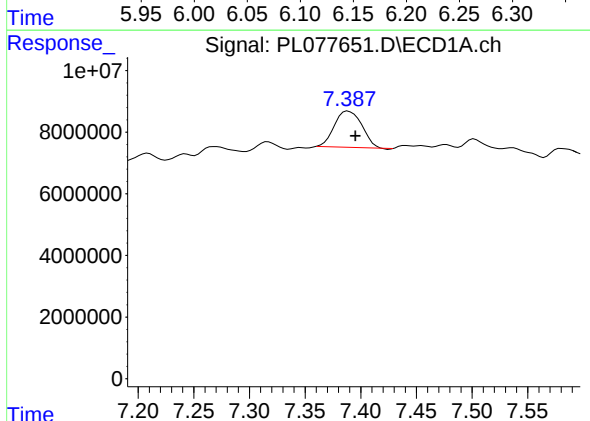
R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: -435951
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



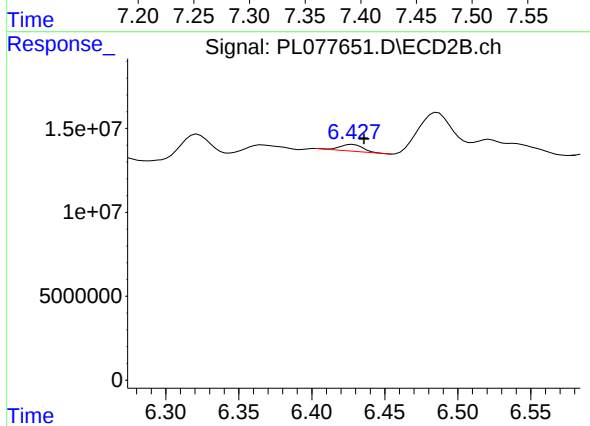
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 21016628
Conc: 9.52 ng/ml



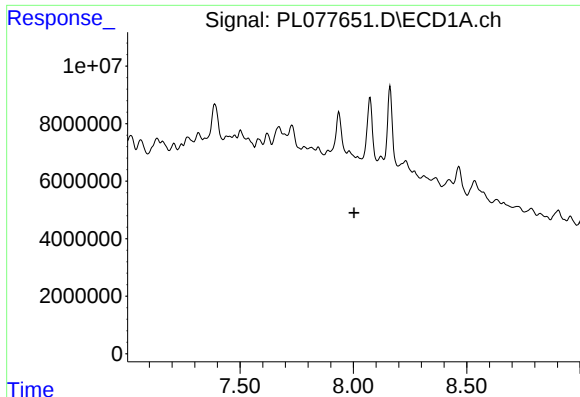
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 20122472
Conc: 25.37 ng/ml



#20 Methoxychlor

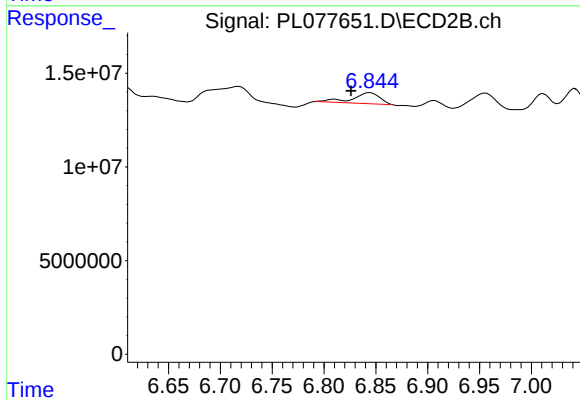
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 4523743
Conc: 3.85 ng/ml



#22 Mirex

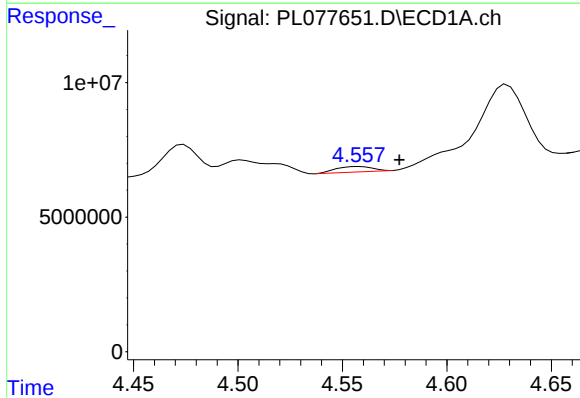
R.T.: 7.981 min
Delta R.T.: -0.021 min
Response: -609870
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



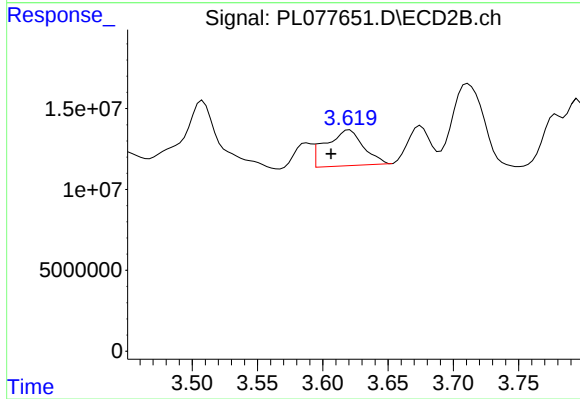
#22 Mirex

R.T.: 6.844 min
Delta R.T.: 0.018 min
Response: 10436364
Conc: 5.96 ng/ml



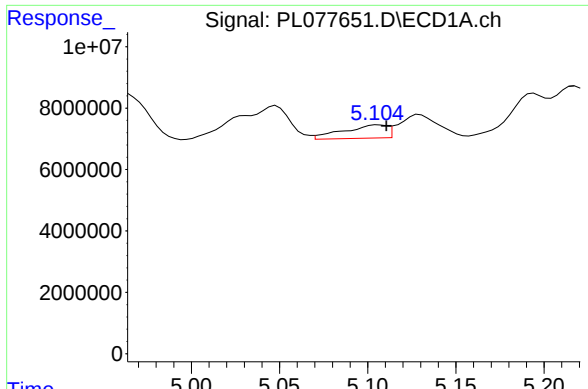
#23 Chlordane-1

R.T.: 4.558 min
Delta R.T.: -0.019 min
Response: 2479733
Conc: 38.35 ng/ml



#23 Chlordane-1

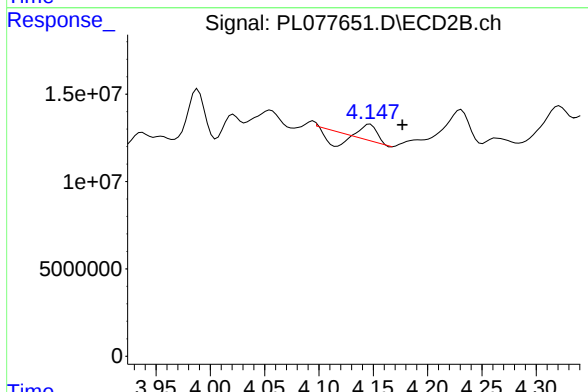
R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 44191139
Conc: 528.33 ng/ml



#24 Chlordane-2

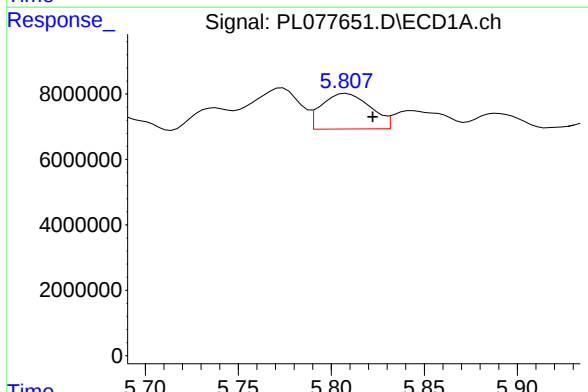
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 7431469
Conc: 98.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



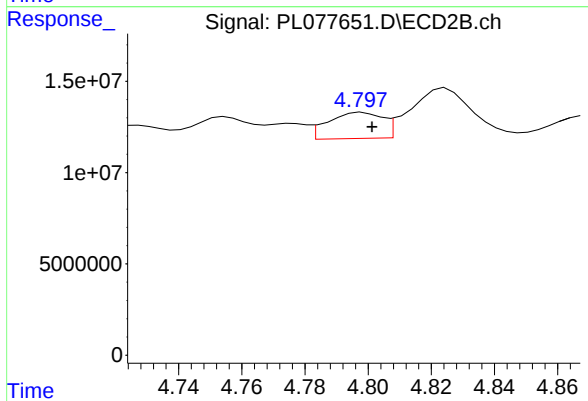
#24 Chlordane-2

R.T.: 4.147 min
Delta R.T.: -0.030 min
Response: 2012699
Conc: 20.44 ng/ml



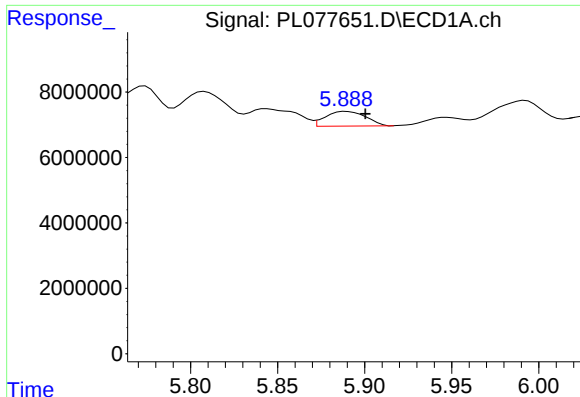
#25 Chlordane-3

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 19859018
Conc: 73.29 ng/ml



#25 Chlordane-3

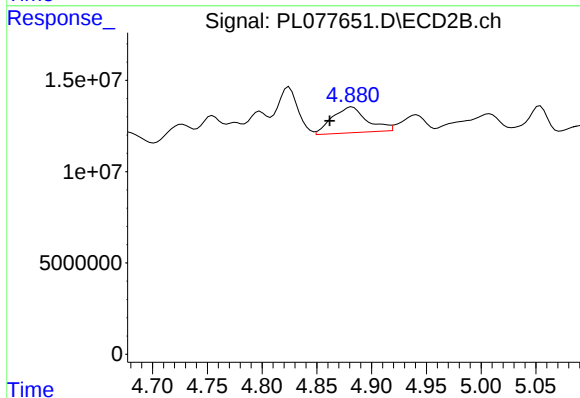
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 17052597
Conc: 59.70 ng/ml



#26 Chlordane-4

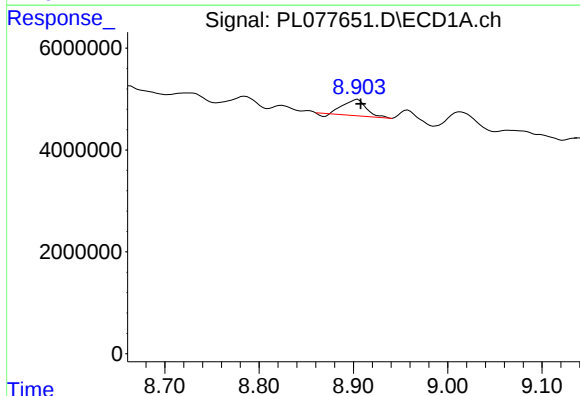
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 7308220
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



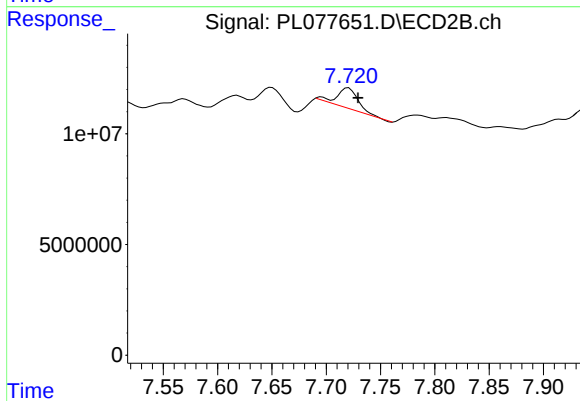
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 31119888
Conc: 104.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 5179557
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 12935597
Conc: 6.56 ng/ml