

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:04
 Operator : AR\AJ
 Sample : 03082-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.438	2.694	34182892	51249867	13.758	17.651 #
28)	SA Decachlor...	8.981	7.884	26203736	35900761	15.343	14.520
Target Compounds							
2)	A alpha-BHC	3.865f	3.197	3449168	580983	0.919	0.139 #
3)	MA gamma-BHC...	4.226	3.510f	4994991	29200463	1.434	7.306 #
5)	MB Aldrin	5.142	4.159	7799957	1809780	2.268	0.506 #
7)	B delta-BHC	4.664	4.036f	7421666	2851142	2.163	0.750 #
8)	B Heptachlo...	5.591	4.655	3652897	11039950	1.080	3.285 #
9)	A Endosulfan I	5.968	5.042	3899485	8153598	1.264	2.636 #
10)	B gamma-Chl...	5.844	4.909	6080130	6018976	1.806	1.767
11)	B alpha-Chl...	5.901f	4.980	11943965	6289080	3.624	1.857 #
12)	B 4,4'-DDE	6.098	5.172	1370045	11984751	0.479	4.286 #
13)	MA Dieldrin	6.229f	0.000	9243901	0	2.988	N.D. #
14)	MA Endrin	6.483	0.000	9483445	0	3.594	N.D. #
15)	B Endosulfa...	6.689	5.881	3301068	7222784	1.383	2.818 #
16)	A 4,4'-DDD	0.000	5.728	0	5393963	N.D.	2.488 #
17)	MA 4,4'-DDT	6.937	0.000	2755928	0	1.173	N.D. #
18)	B Endrin al...	6.836	6.064	6336531	3075598	3.424	1.504 #
19)	B Endosulfa...	7.078	6.270	2949035	1202131	1.221	0.462 #
20)	A Methoxychlor	7.420	6.561	27335831	2219384	23.633	1.753 #
21)	B Endrin ke...	7.524f	6.773	630624	2213801	0.271	0.764 #
22)	Mirex	8.018	6.987f	-468246	14320340	N.D.	5.668
23)	Chlordane-1	4.618f	3.711	131256	14903348	1.238	143.467 #
24)	Chlordane-2	5.142	0.000	7799957	0	67.191	N.D. #
25)	Chlordane-3	5.844	4.909	6080130	6018976	12.556	17.853 #
26)	Chlordane-4	5.901f	4.980	11943965	6289080	20.581	17.828
27)	Chlordane-5	6.752f	5.881	2703104	7222784	30.660	73.052 #

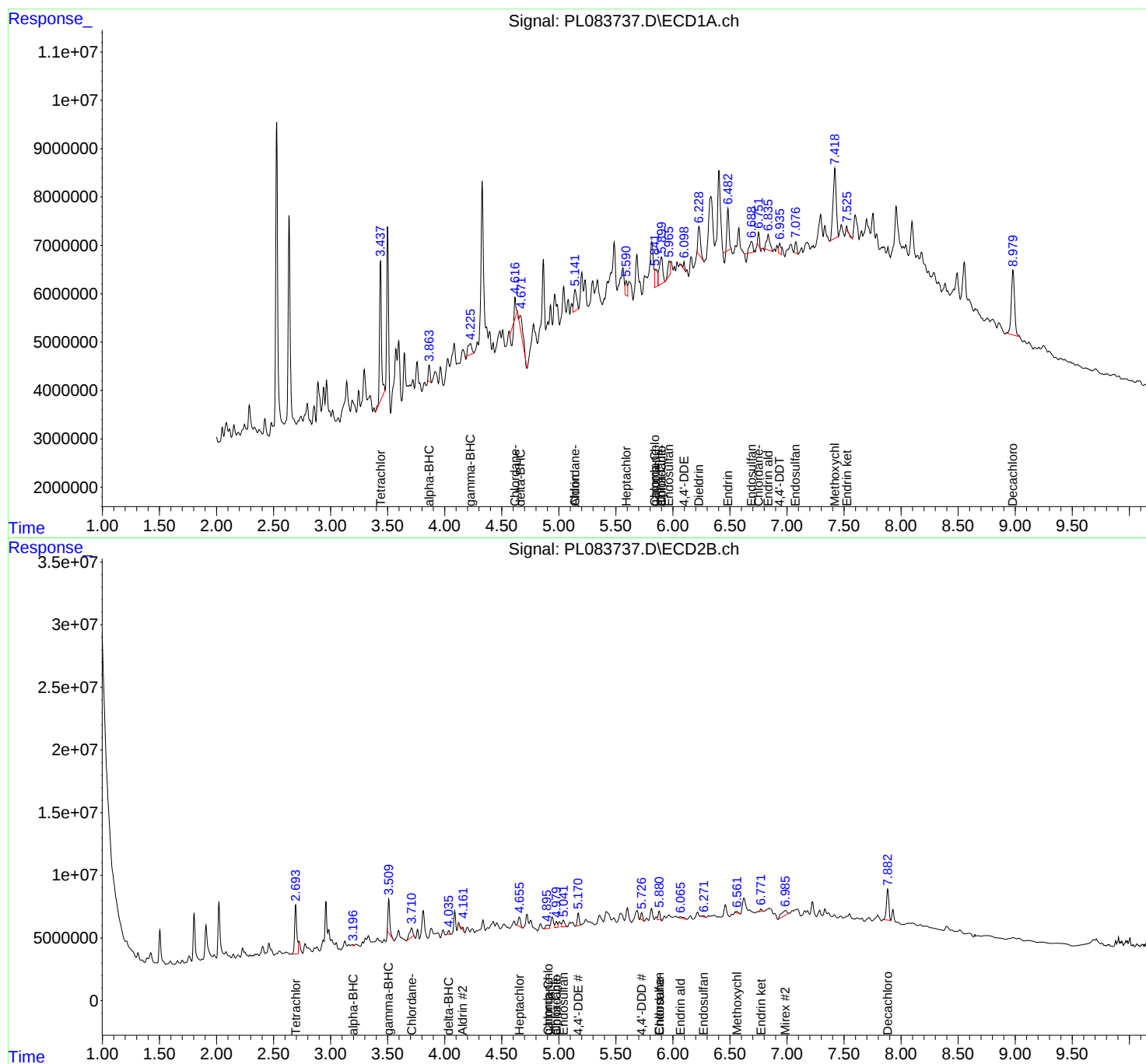
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

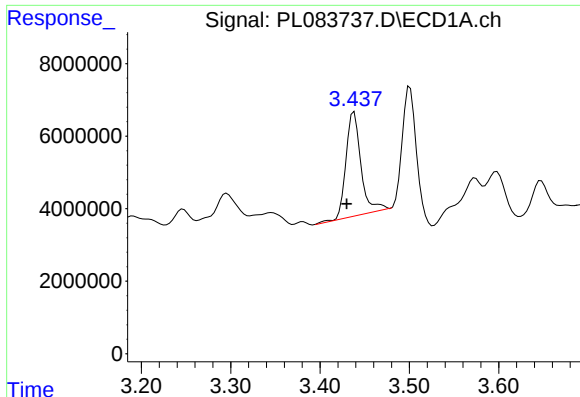
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 14:04
Operator : AR\AJ
Sample : 03082-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:10:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

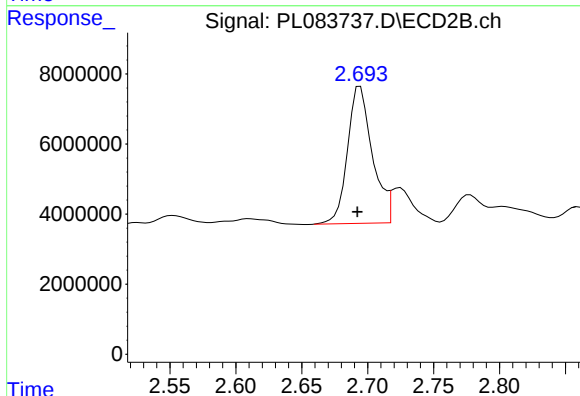




#1 Tetrachloro-m-xylene

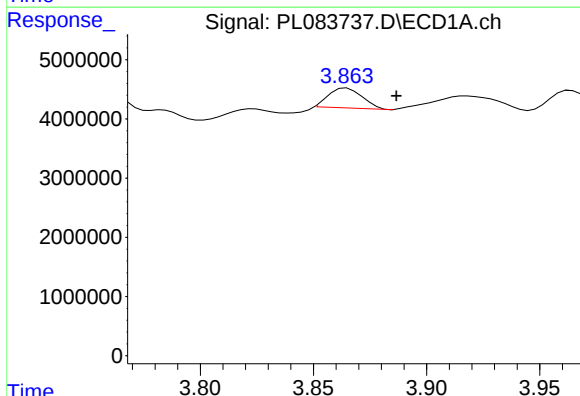
R.T.: 3.438 min
Delta R.T.: 0.008 min
Response: 34182892
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



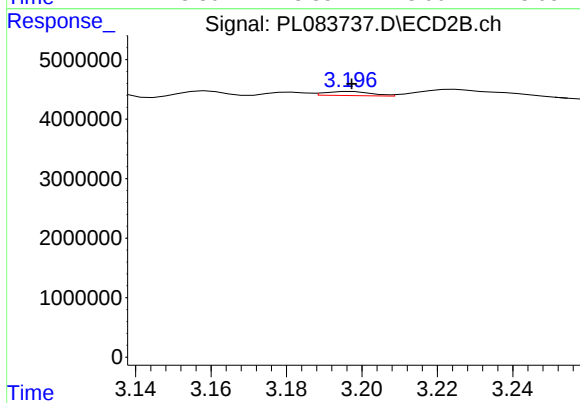
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.002 min
Response: 51249867
Conc: 17.65 ng/ml



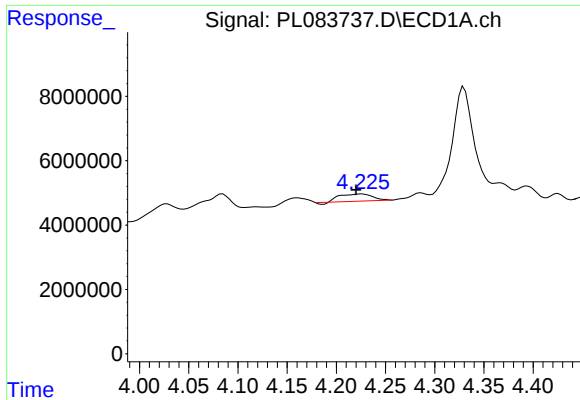
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.022 min
Response: 3449168
Conc: 0.92 ng/ml



#2 alpha-BHC

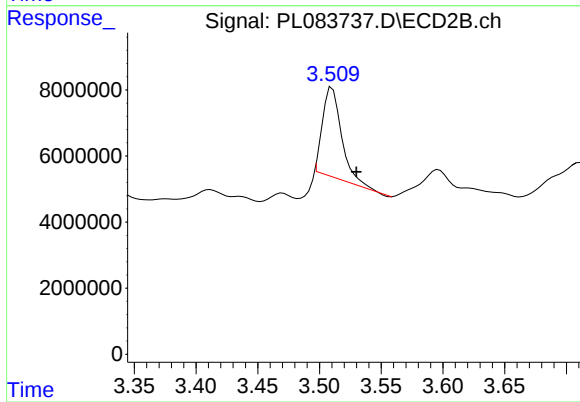
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 580983
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

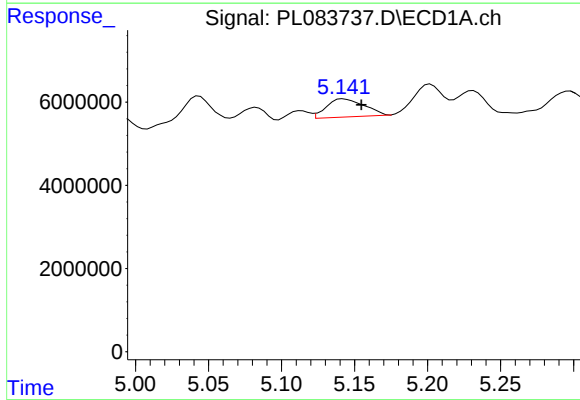
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 4994991
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



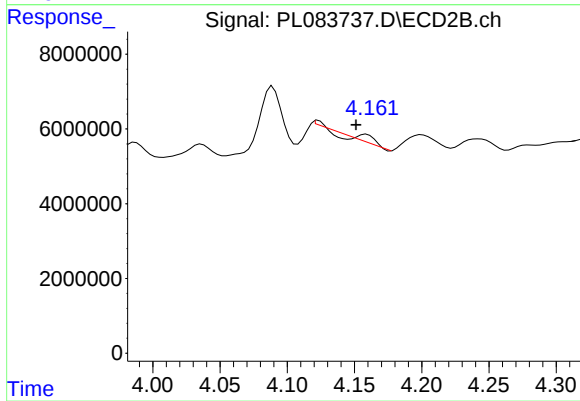
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.019 min
Response: 29200463
Conc: 7.31 ng/ml



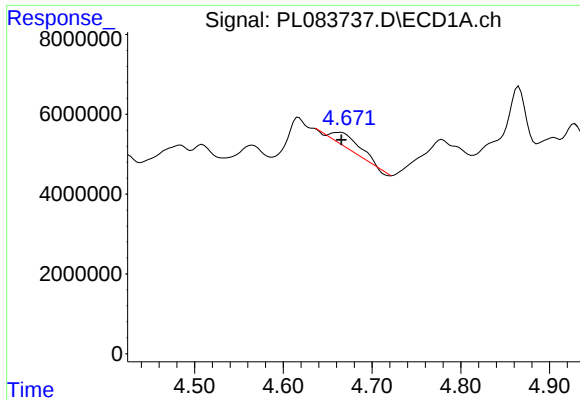
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 7799957
Conc: 2.27 ng/ml



#5 Aldrin

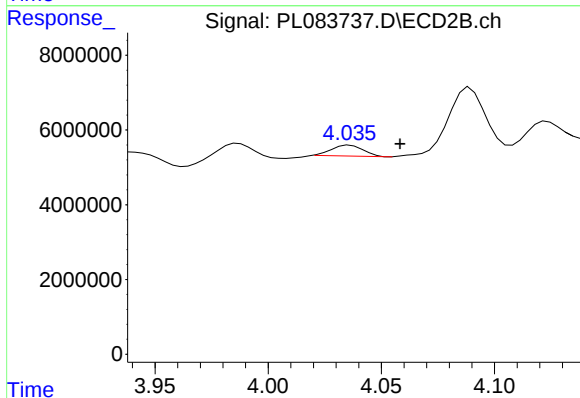
R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 1809780
Conc: 0.51 ng/ml



#7 delta-BHC

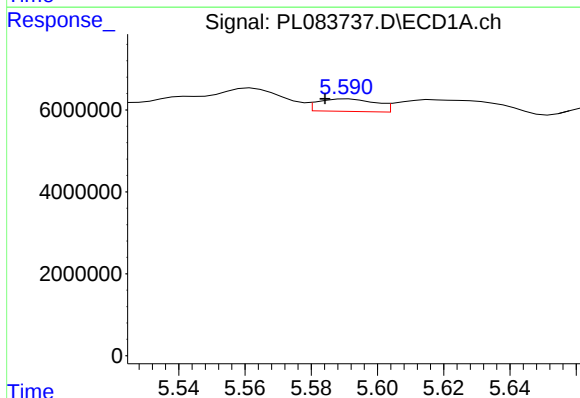
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 7421666
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



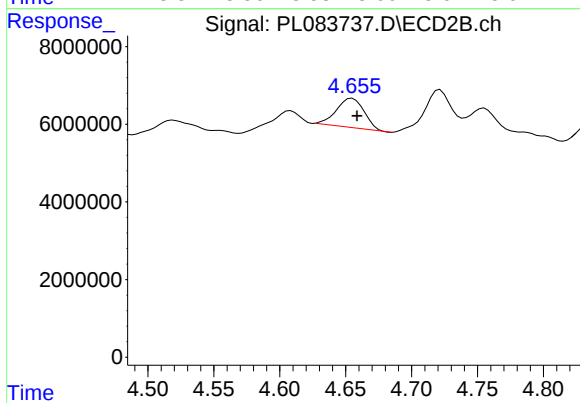
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.022 min
Response: 2851142
Conc: 0.75 ng/ml



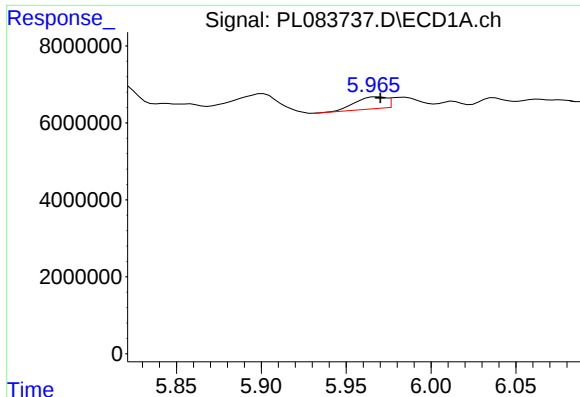
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 3652897
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

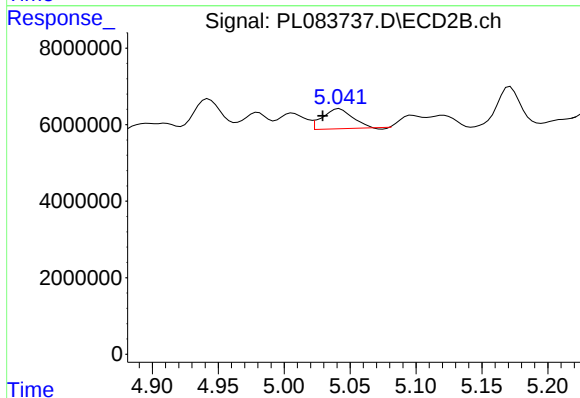
R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 11039950
Conc: 3.29 ng/ml



#9 Endosulfan I

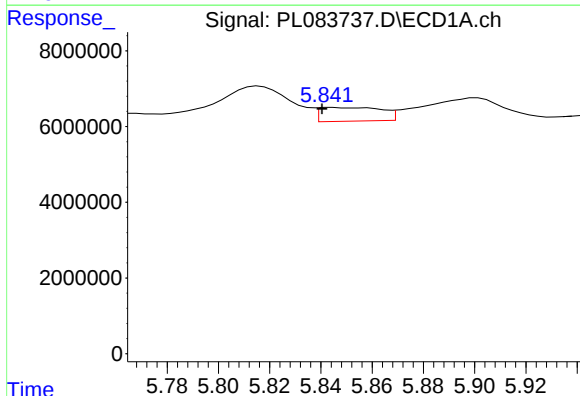
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 3899485
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



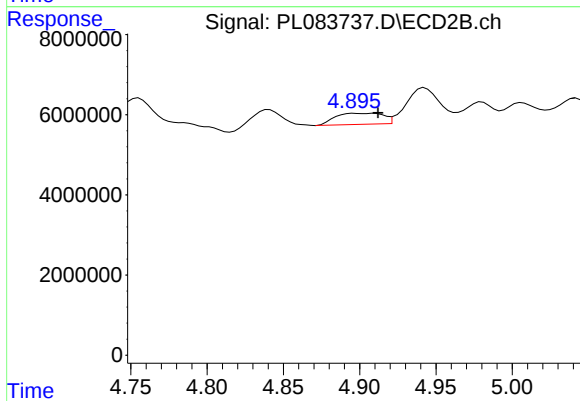
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 8153598
Conc: 2.64 ng/ml



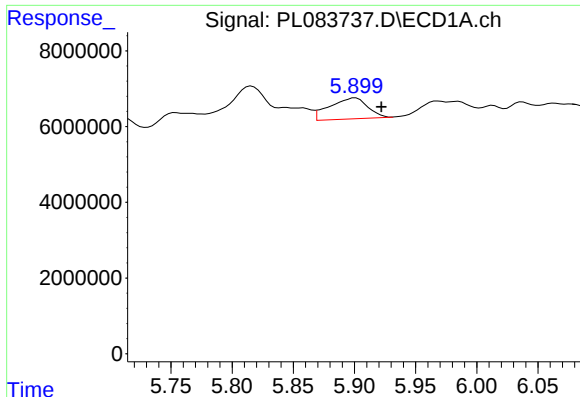
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 6080130
Conc: 1.81 ng/ml



#10 gamma-Chlordane

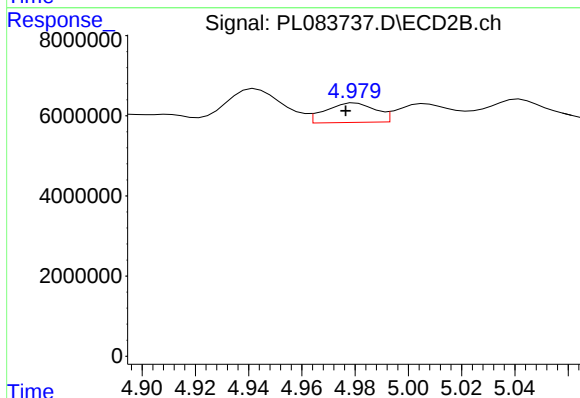
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 6018976
Conc: 1.77 ng/ml



#11 alpha-Chlordane

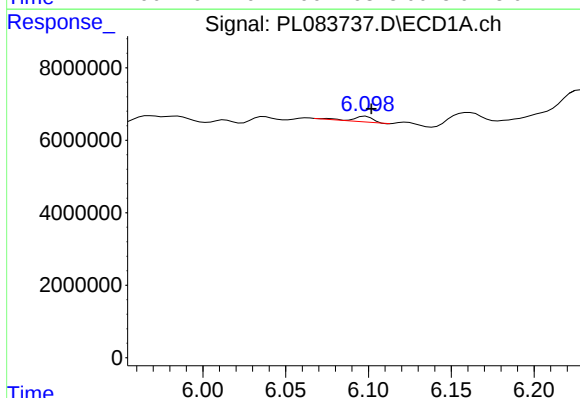
R.T.: 5.901 min
Delta R.T.: -0.021 min
Response: 11943965
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



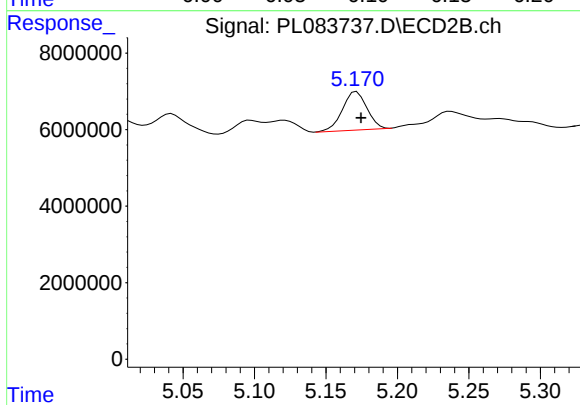
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 6289080
Conc: 1.86 ng/ml



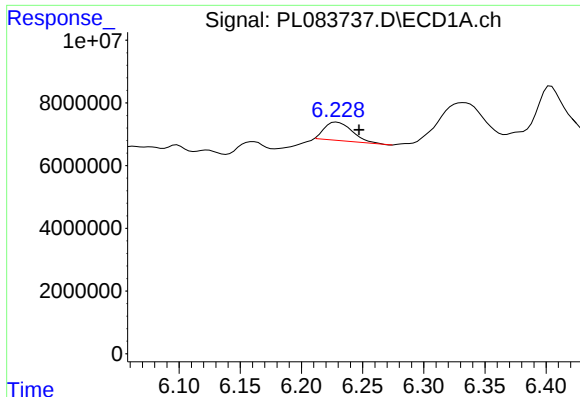
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 1370045
Conc: 0.48 ng/ml



#12 4,4'-DDE

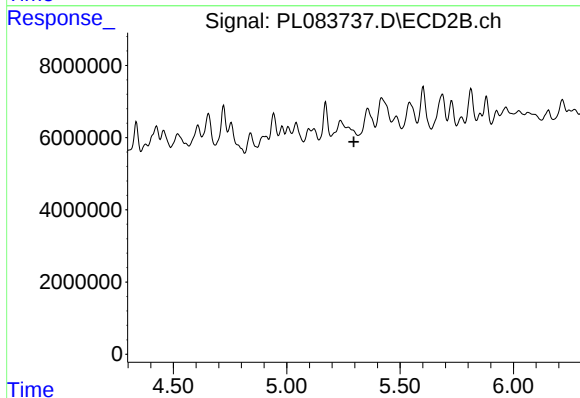
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 11984751
Conc: 4.29 ng/ml



#13 Dieldrin

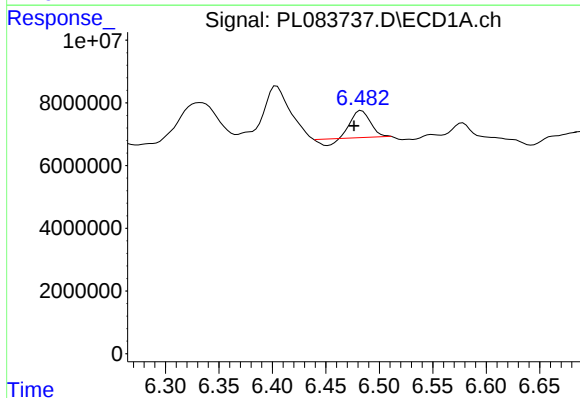
R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 9243901
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



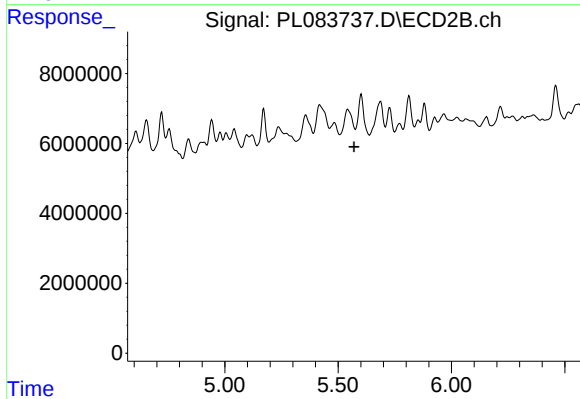
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



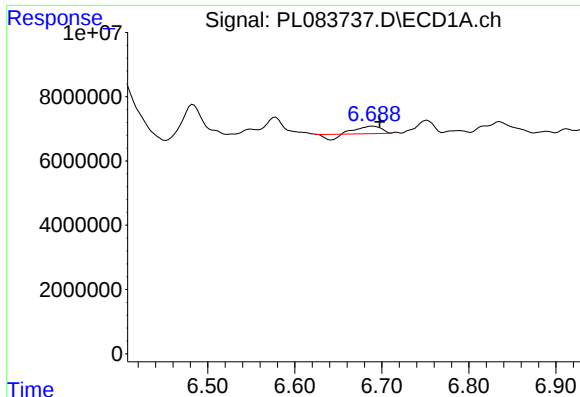
#14 Endrin

R.T.: 6.483 min
Delta R.T.: 0.007 min
Response: 9483445
Conc: 3.59 ng/ml



#14 Endrin

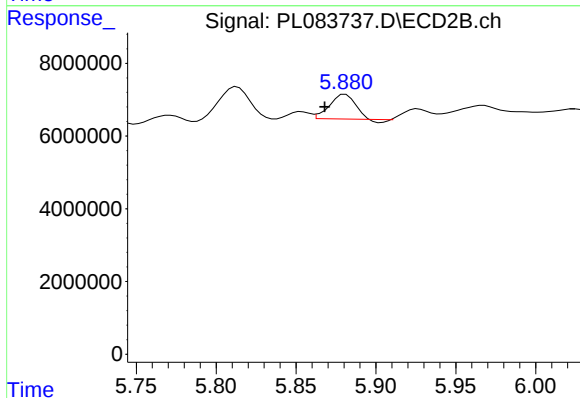
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

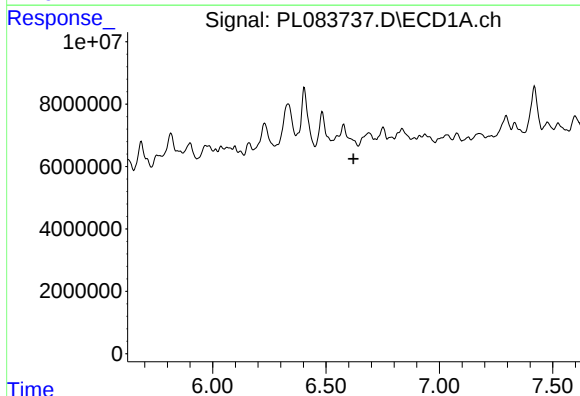
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 3301068
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



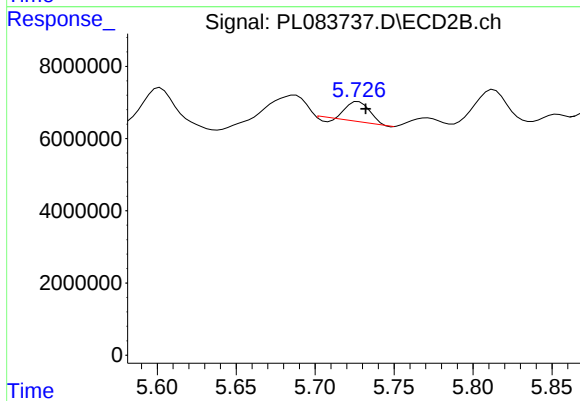
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.013 min
Response: 7222784
Conc: 2.82 ng/ml



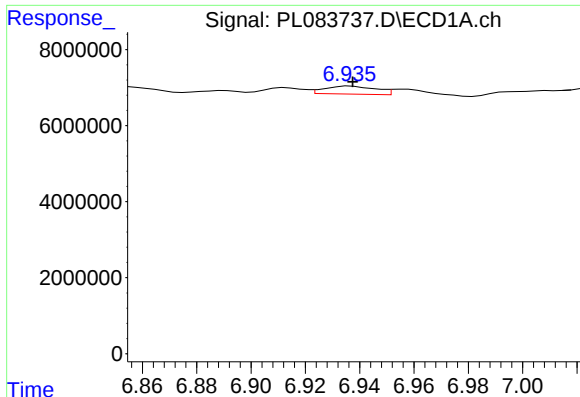
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

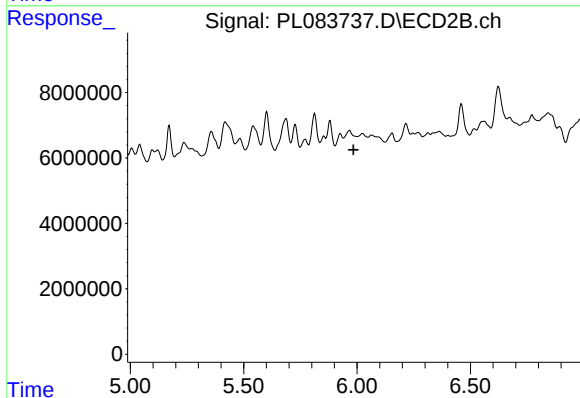
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 5393963
Conc: 2.49 ng/ml



#17 4,4'-DDT

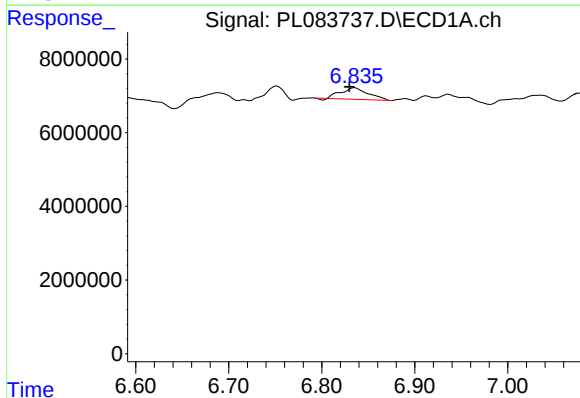
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2755928
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



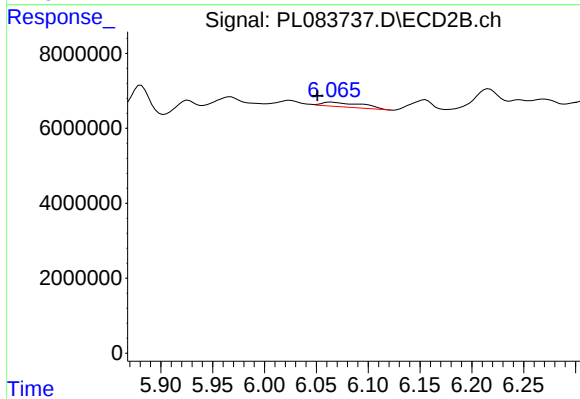
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



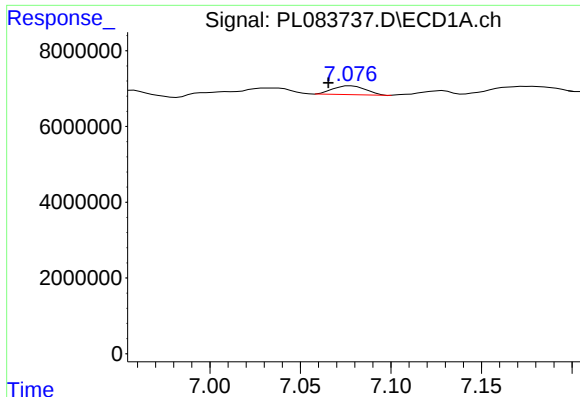
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 6336531
Conc: 3.42 ng/ml



#18 Endrin aldehyde

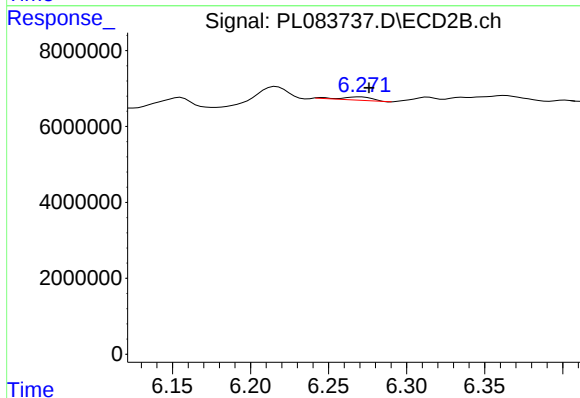
R.T.: 6.064 min
Delta R.T.: 0.013 min
Response: 3075598
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

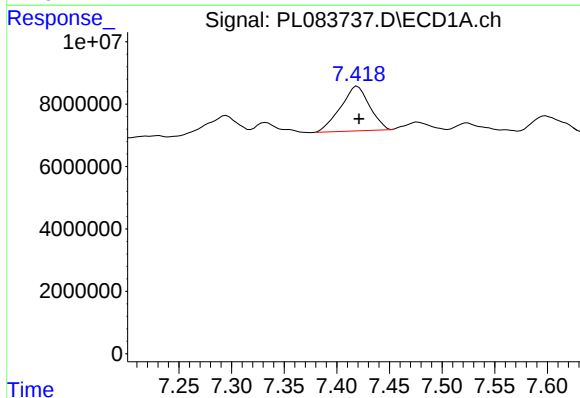
R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 2949035
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



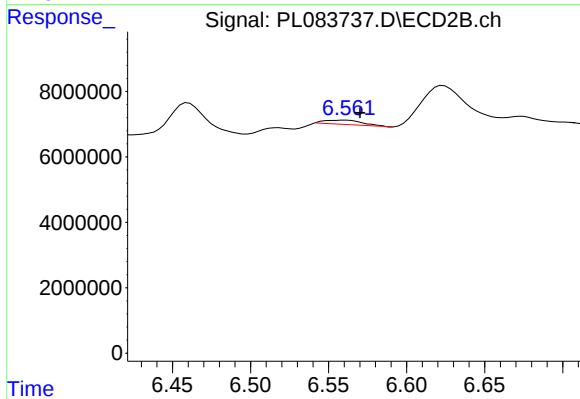
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1202131
Conc: 0.46 ng/ml



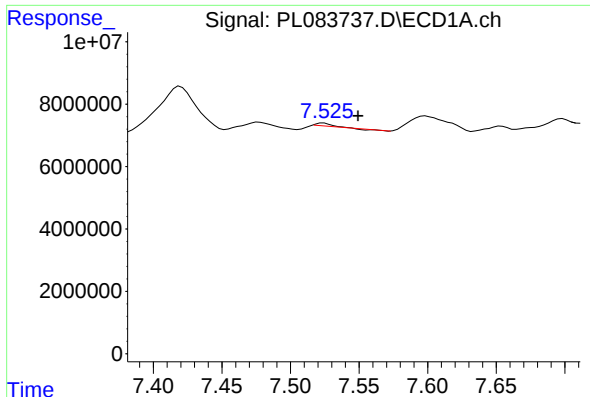
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 27335831
Conc: 23.63 ng/ml



#20 Methoxychlor

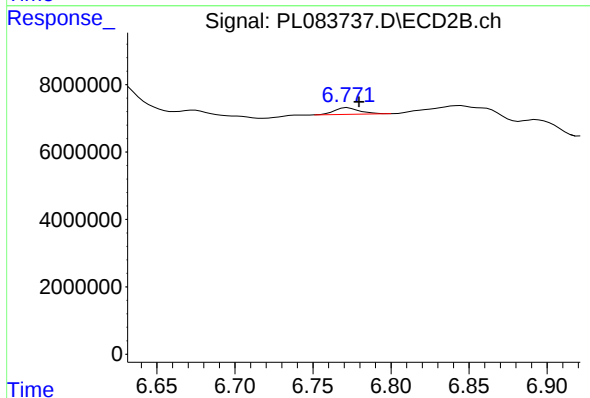
R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 2219384
Conc: 1.75 ng/ml



#21 Endrin ketone

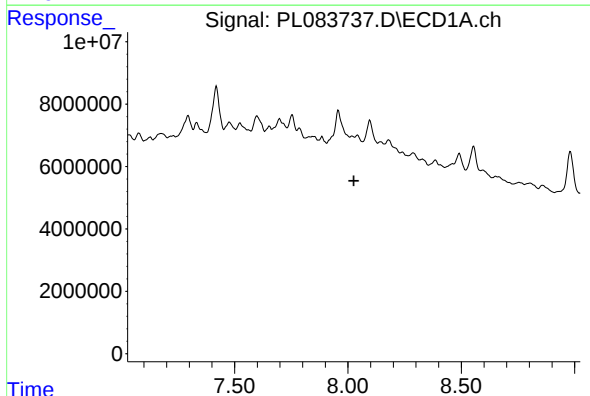
R.T.: 7.524 min
Delta R.T.: -0.025 min
Response: 630624
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



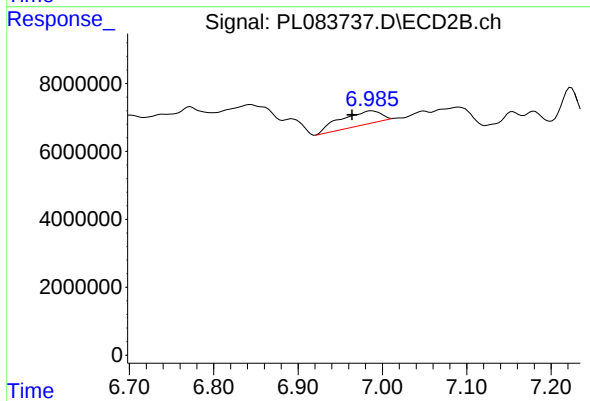
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2213801
Conc: 0.76 ng/ml



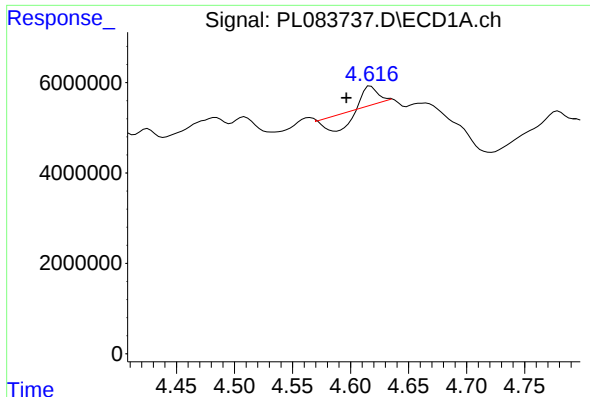
#22 Mirex

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: -468246
Conc: N.D.



#22 Mirex

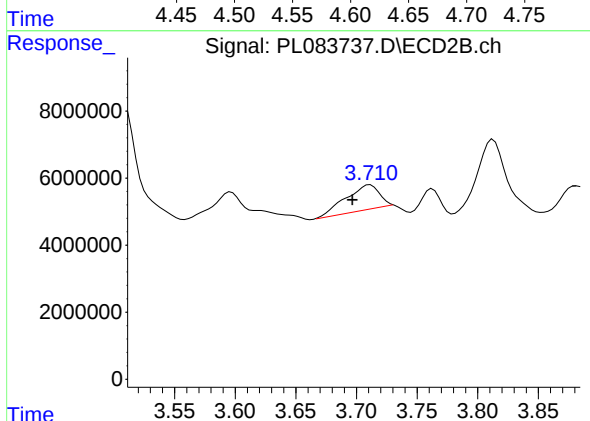
R.T.: 6.987 min
Delta R.T.: 0.023 min
Response: 14320340
Conc: 5.67 ng/ml



#23 Chlordane-1

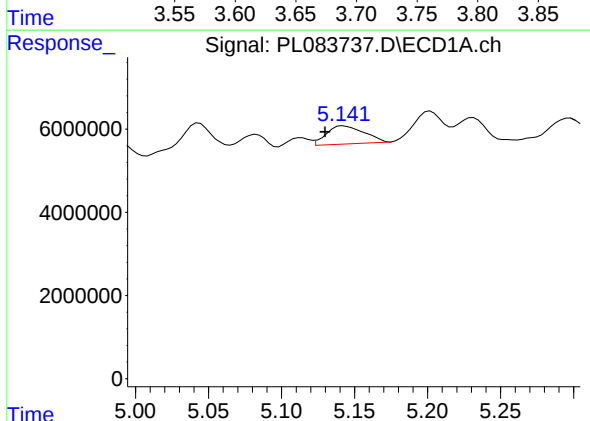
R.T.: 4.618 min
Delta R.T.: 0.021 min
Response: 131256
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



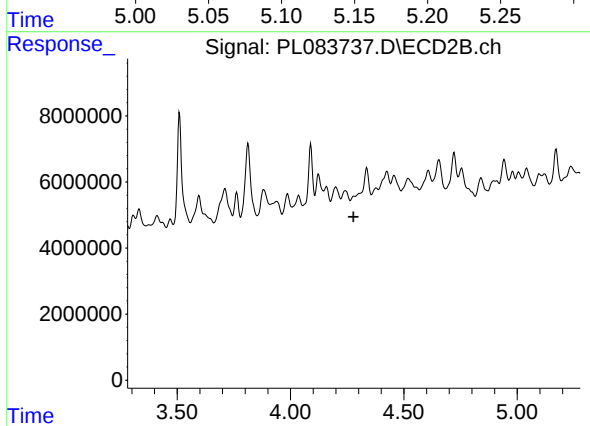
#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.014 min
Response: 14903348
Conc: 143.47 ng/ml



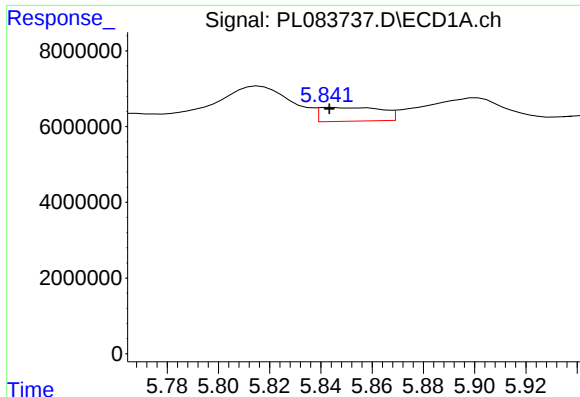
#24 Chlordane-2

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 7799957
Conc: 67.19 ng/ml



#24 Chlordane-2

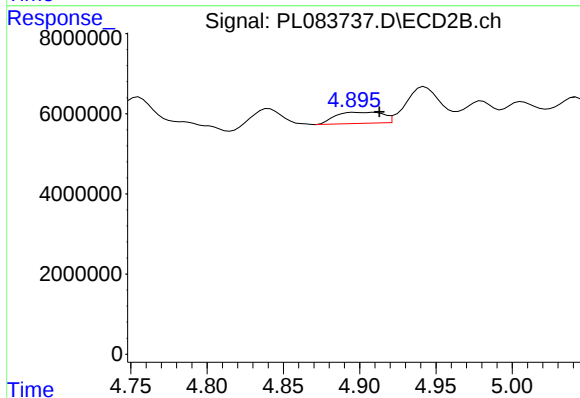
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#25 Chlordane-3

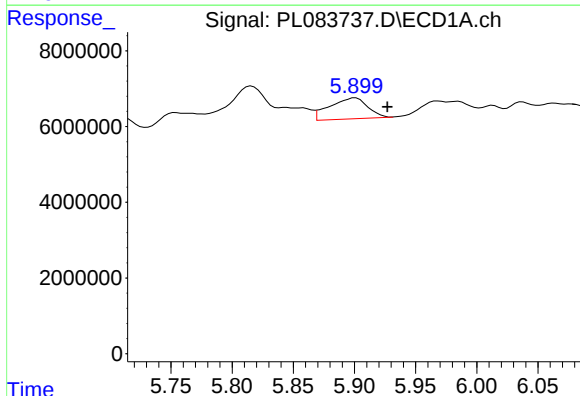
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 6080130
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



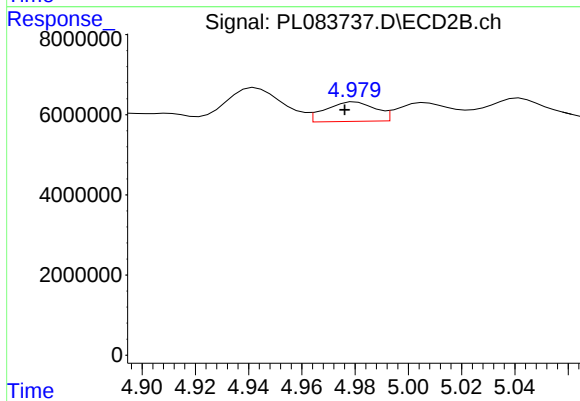
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 6018976
Conc: 17.85 ng/ml



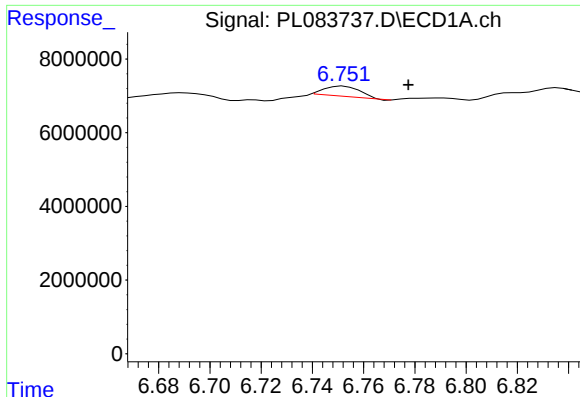
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 11943965
Conc: 20.58 ng/ml



#26 Chlordane-4

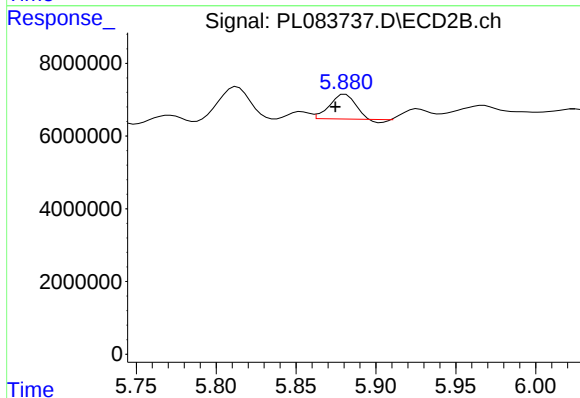
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 6289080
Conc: 17.83 ng/ml



#27 Chlordane-5

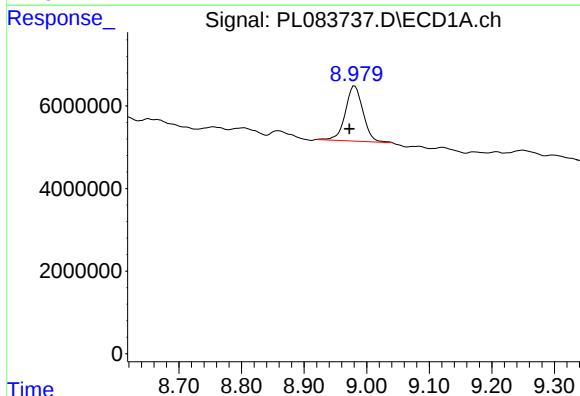
R.T.: 6.752 min
Delta R.T.: -0.025 min
Response: 2703104
Conc: 30.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



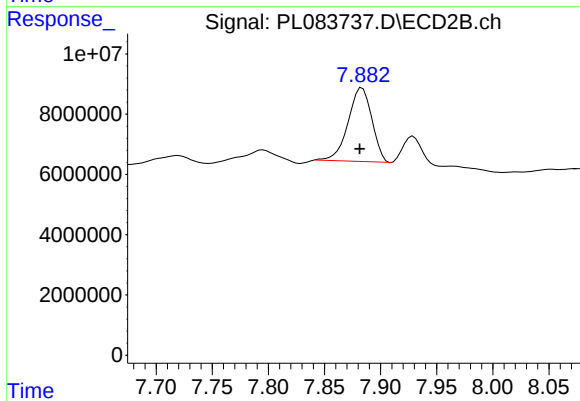
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 7222784
Conc: 73.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.009 min
Response: 26203736
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 35900761
Conc: 14.52 ng/ml