

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 06:16
 Operator : AR\AJ
 Sample : N4460-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:44:24 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...	3.414	2.627	27457372	19946214	16.059	7.538 #
28)	SA Decachlor...	8.901	7.722	8906588	19541640	5.938	9.909 #
Target Compounds							
3)	MA gamma-BHC...	4.217	0.000	1605898	0	0.671	N.D. #
4)	MA Heptachlor	4.805	3.795f	570580	39468313	0.244	11.893 #
5)	MB Aldrin	5.131	4.056	11478198	20807062	5.174	6.574 #
6)	B beta-BHC	4.423	0.000	16026268	0	15.620	N.D. #
8)	B Heptachlo...	5.543f	4.549	22531534	26555205	14.084	9.712 #
9)	A Endosulfan I	5.945	4.941f	1594882	11105609	0.908	4.303 #
10)	B gamma-Chl...	5.805f	4.798	19357227	15843553	10.322	5.657 #
11)	B alpha-Chl...	5.891	4.882f	4748697	25495040	2.518	9.468 #
12)	B 4,4'-DDE	6.077	5.054	4863628	13368940	2.777	4.925 #
13)	MA Dieldrin	6.227	5.181	10164487	-963353	5.558	N.D. #
14)	MA Endrin	6.475	5.476f	2692645	22950786	1.778	11.134 #
15)	B Endosulfa...	6.698	5.753	3509669	12940257	2.165	5.502 #
16)	A 4,4'-DDD	0.000	5.612	0	3475142	N.D.	1.687 #
17)	MA 4,4'-DDT	6.905	5.869	592529	9452410	0.374	4.428 #
18)	B Endrin al...	6.806	5.924	15219368	11074708	13.046	6.368 #
19)	B Endosulfa...	7.064	6.143	1137262	20630207	0.766	9.349 #
20)	A Methoxychlor	7.387	6.426	17027265	4855944	21.466	4.132 #
21)	B Endrin ke...	0.000	6.638	0	2433248	N.D.	1.003 #
22)	Mirex	7.980f	6.846f	2510044	8359748	2.064	4.775 #
23)	Chlordane-1	4.553f	3.620	1686880	35885602	26.086	429.031 #
24)	Chlordane-2	5.103	0.000	3525782	0	46.526	N.D. #
25)	Chlordane-3	5.805f	4.798	19357227	15843553	71.439	55.468
26)	Chlordane-4	5.891	4.882f	4748697	25495040	14.197	86.007 #

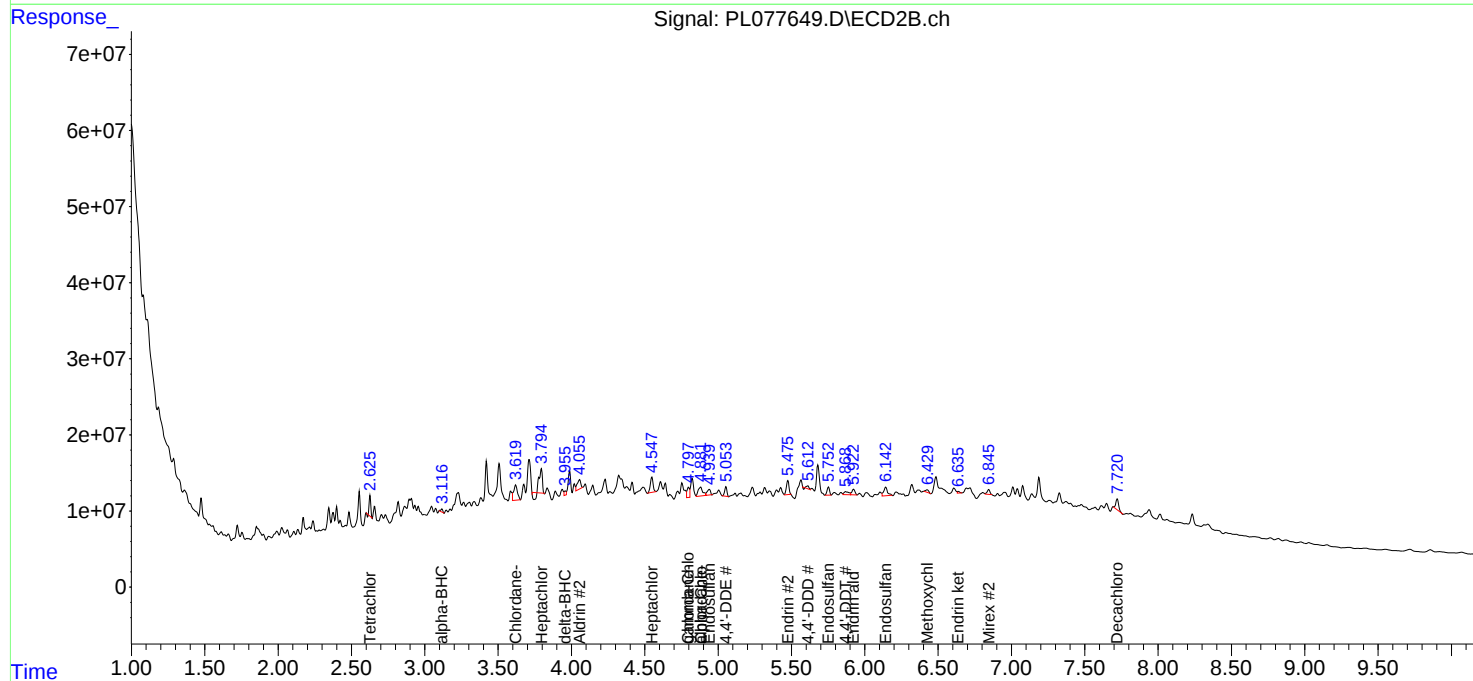
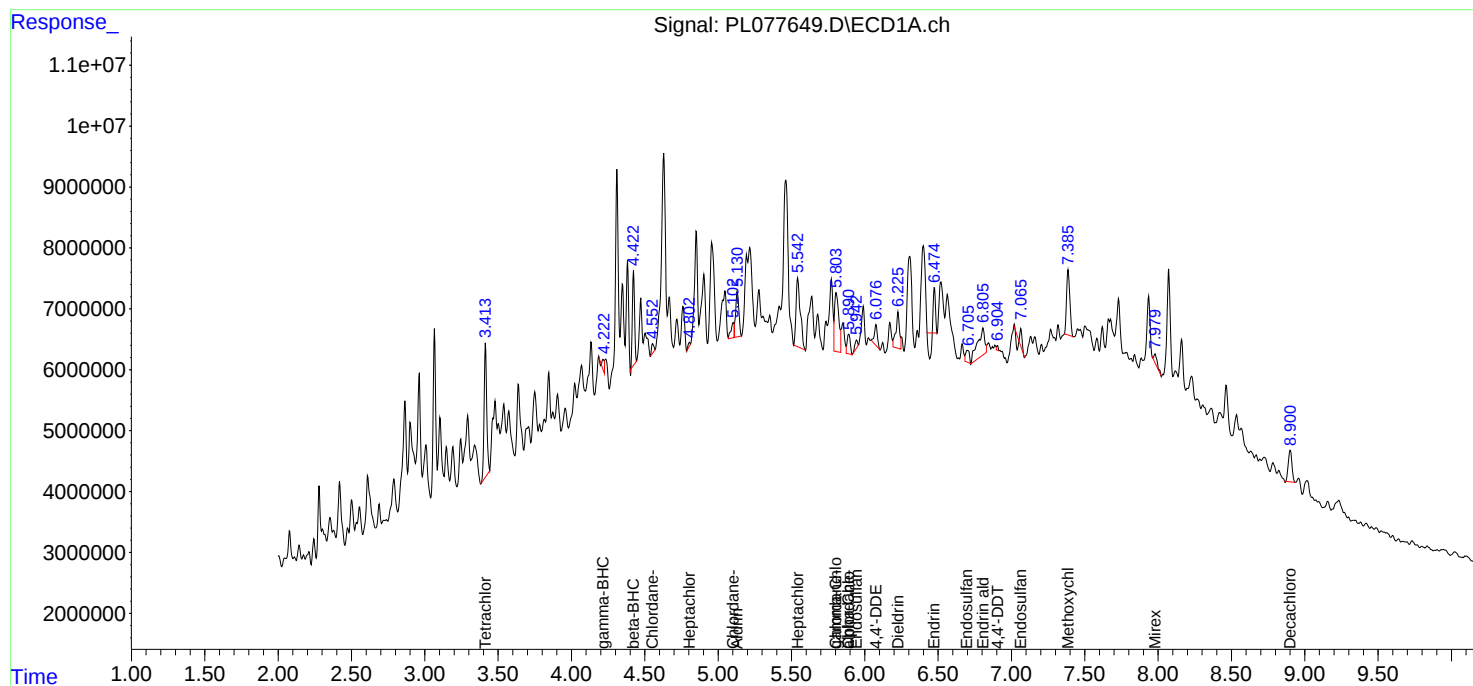
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

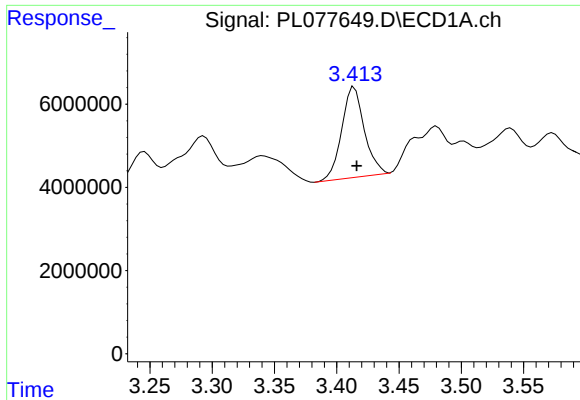
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 06:16
Operator : AR\AJ
Sample : N4460-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:44:24 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

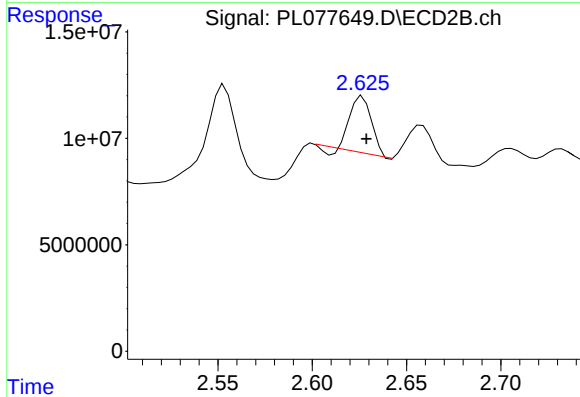




#1 Tetrachloro-m-xylene

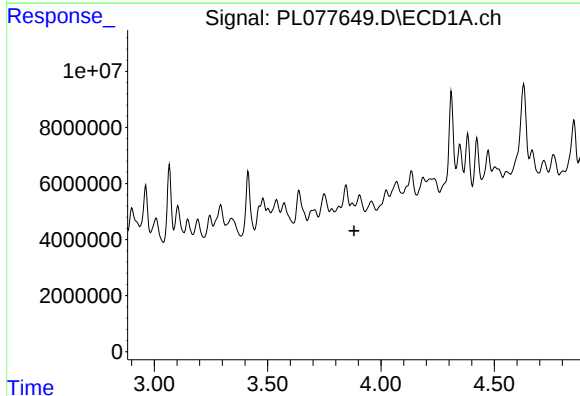
R.T.: 3.414 min
Delta R.T.: -0.002 min
Response: 27457372
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



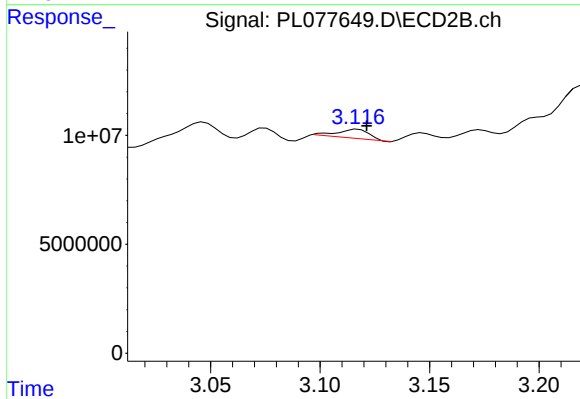
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 19946214
Conc: 7.54 ng/ml



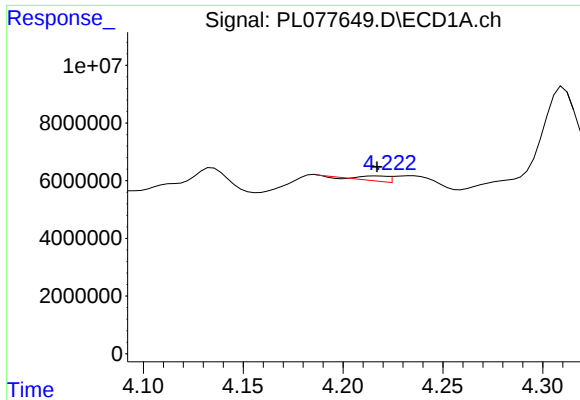
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.008 min
Response: -3509344
Conc: N.D.



#2 alpha-BHC

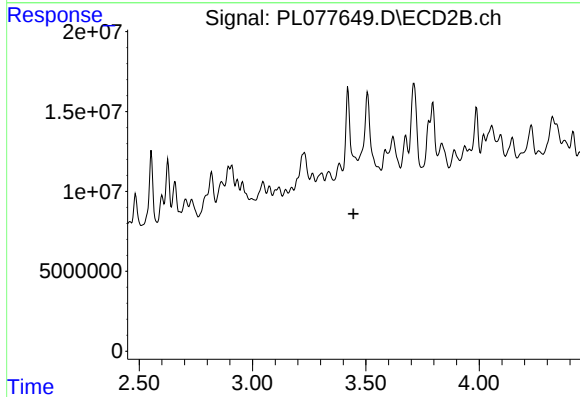
R.T.: 3.117 min
Delta R.T.: -0.004 min
Response: 4272021
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

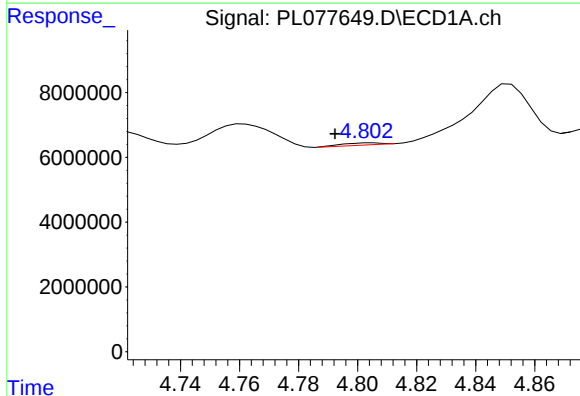
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1605898
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



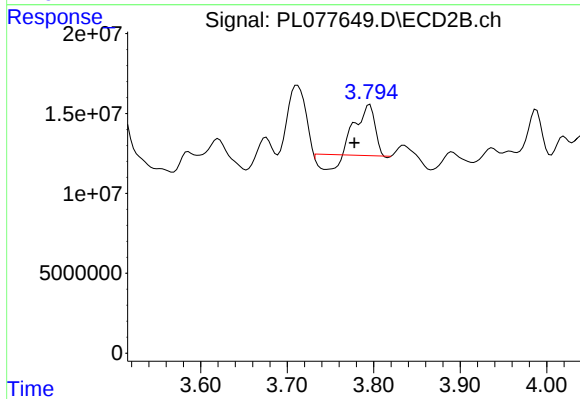
#3 gamma-BHC (Lindane)

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



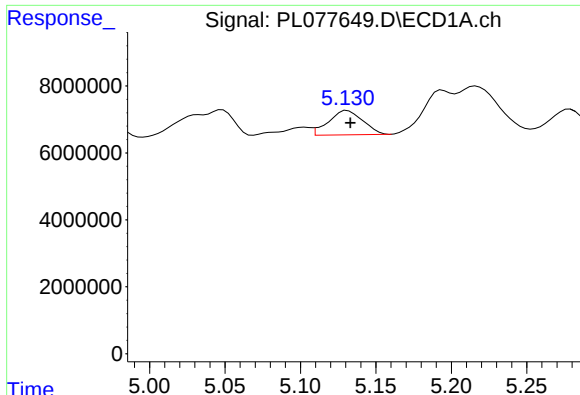
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 570580
Conc: 0.24 ng/ml



#4 Heptachlor

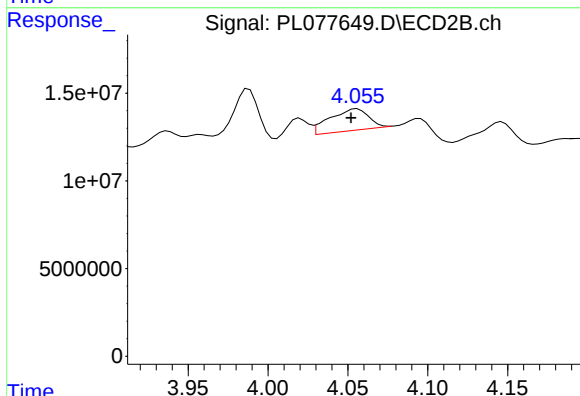
R.T.: 3.795 min
Delta R.T.: 0.018 min
Response: 39468313
Conc: 11.89 ng/ml



#5 Aldrin

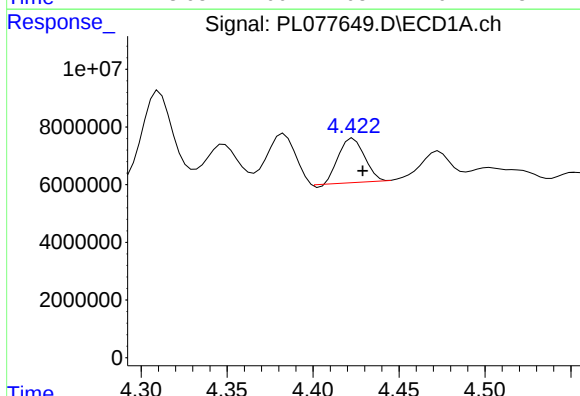
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 11478198
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



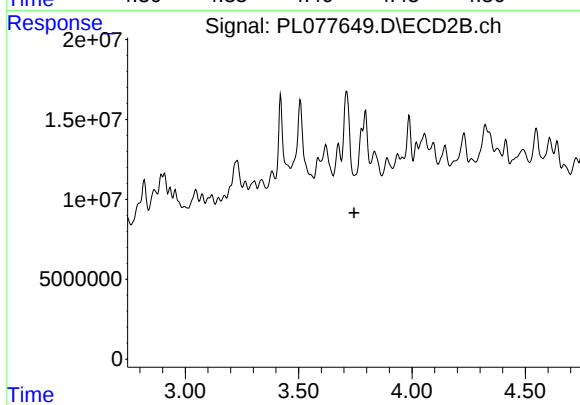
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 20807062
Conc: 6.57 ng/ml



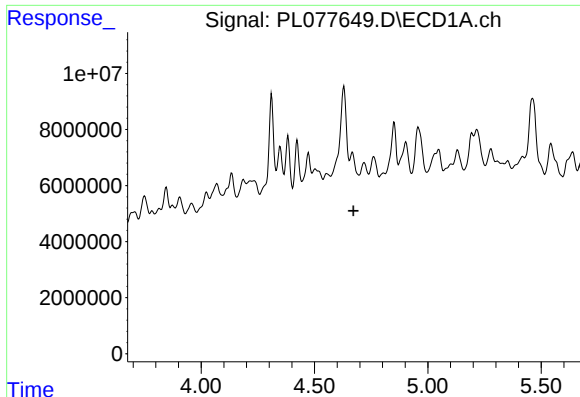
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 16026268
Conc: 15.62 ng/ml



#6 beta-BHC

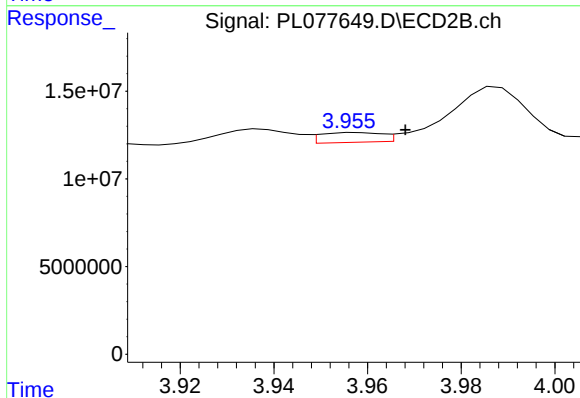
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

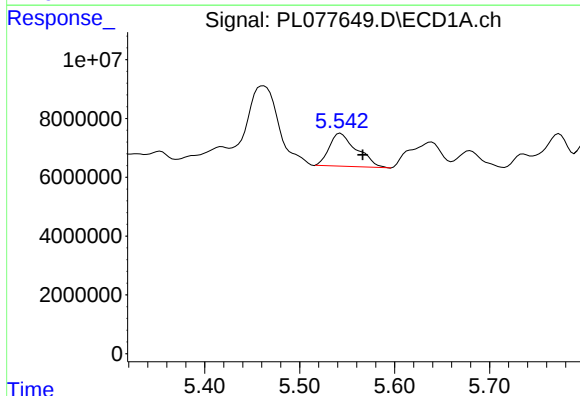
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: -9372049
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



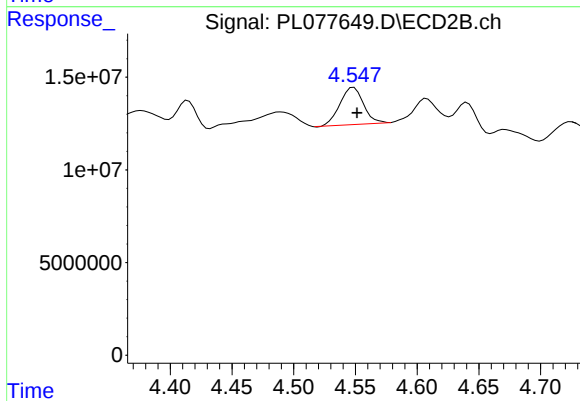
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.010 min
Response: 5096218
Conc: 1.43 ng/ml



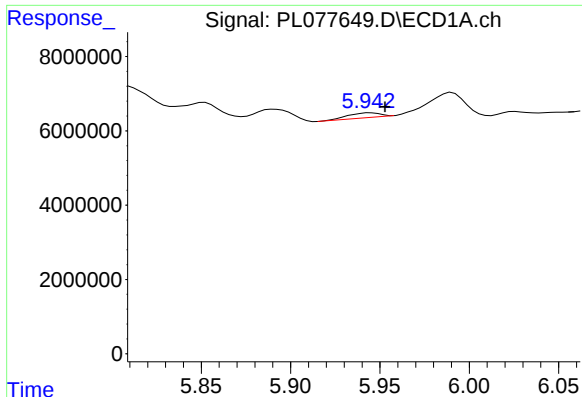
#8 Heptachlor epoxide

R.T.: 5.543 min
Delta R.T.: -0.023 min
Response: 22531534
Conc: 14.08 ng/ml



#8 Heptachlor epoxide

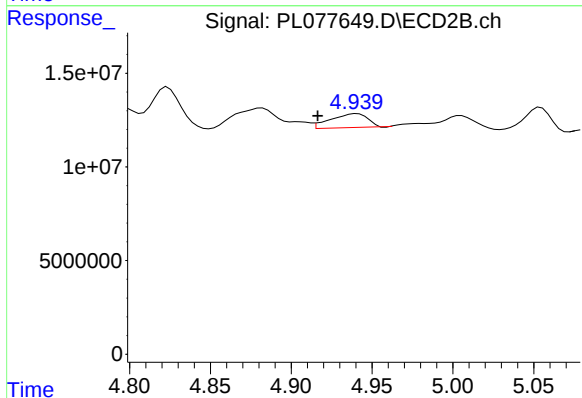
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 26555205
Conc: 9.71 ng/ml



#9 Endosulfan I

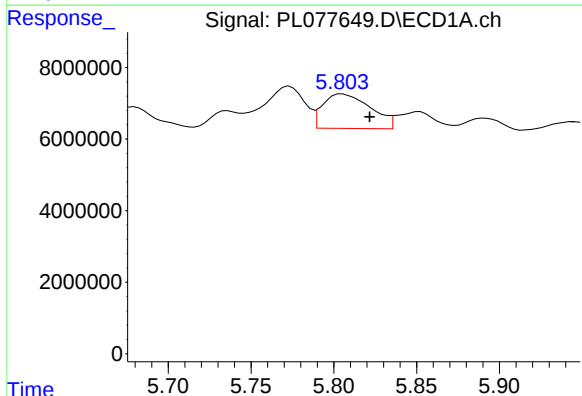
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 1594882
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



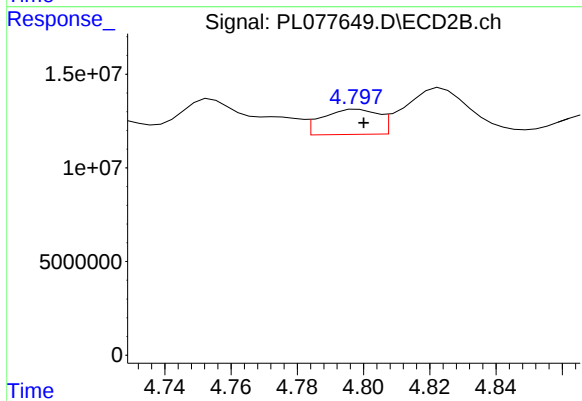
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 11105609
Conc: 4.30 ng/ml



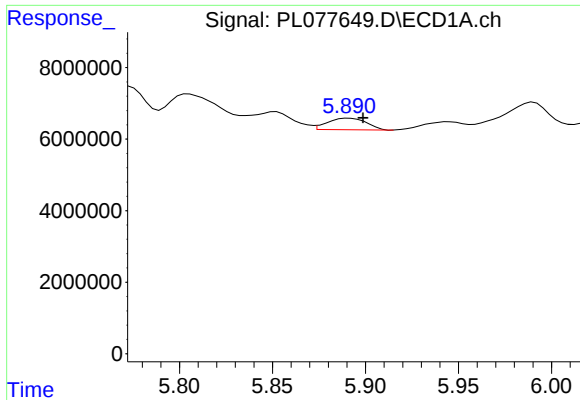
#10 gamma-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 19357227
Conc: 10.32 ng/ml



#10 gamma-Chlordane

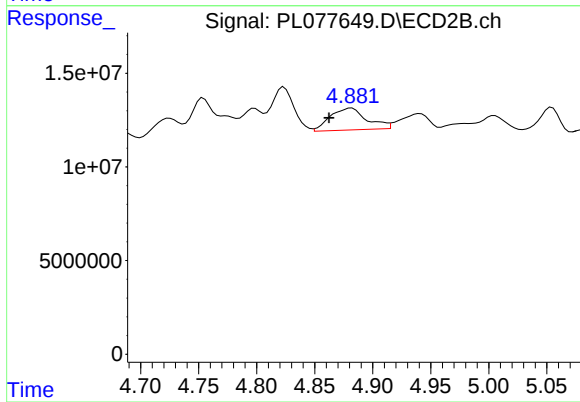
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15843553
Conc: 5.66 ng/ml



#11 alpha-Chlordane

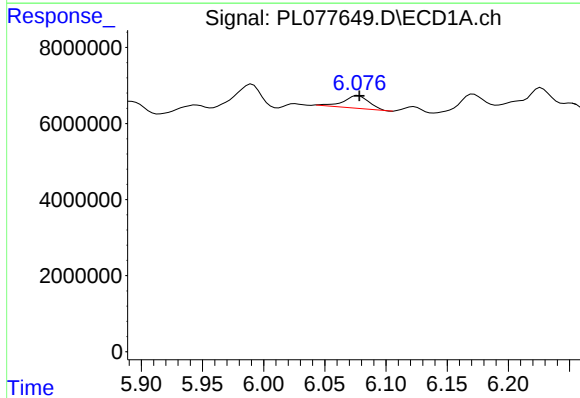
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 4748697
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



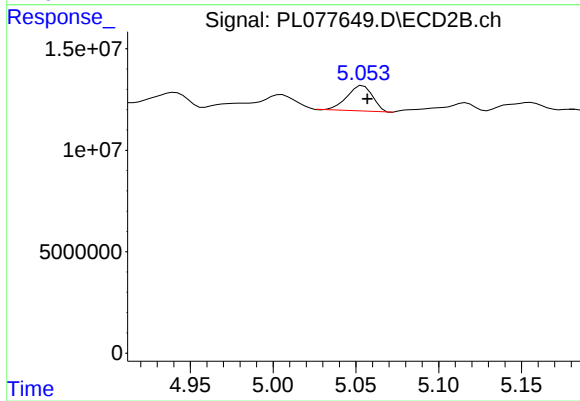
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 25495040
Conc: 9.47 ng/ml



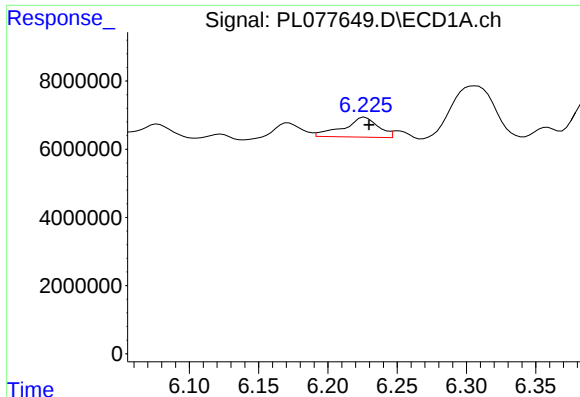
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 4863628
Conc: 2.78 ng/ml



#12 4,4'-DDE

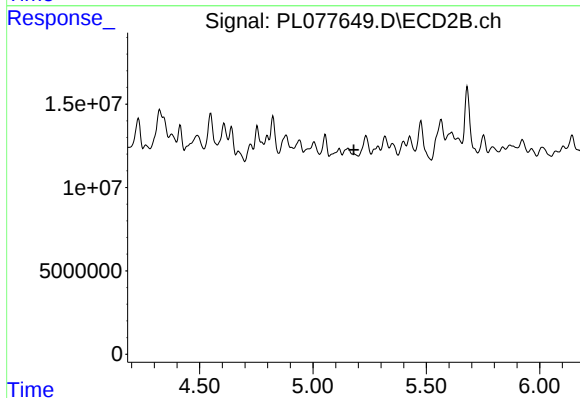
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 13368940
Conc: 4.93 ng/ml



#13 Dieldrin

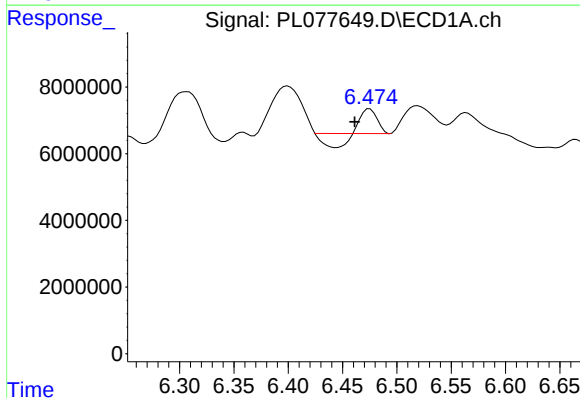
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 10164487
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



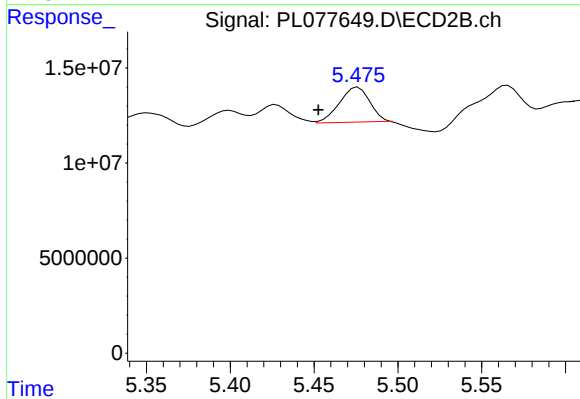
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: -963353
Conc: N.D.



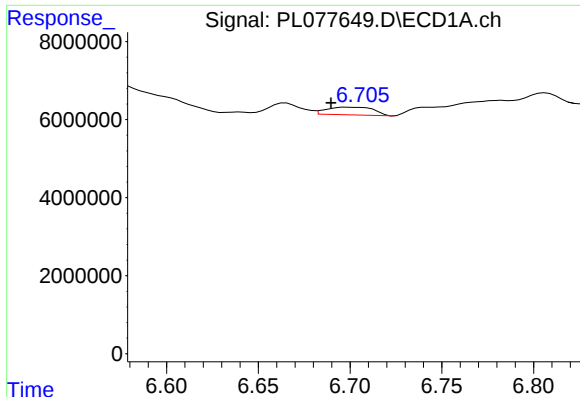
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.014 min
Response: 2692645
Conc: 1.78 ng/ml



#14 Endrin

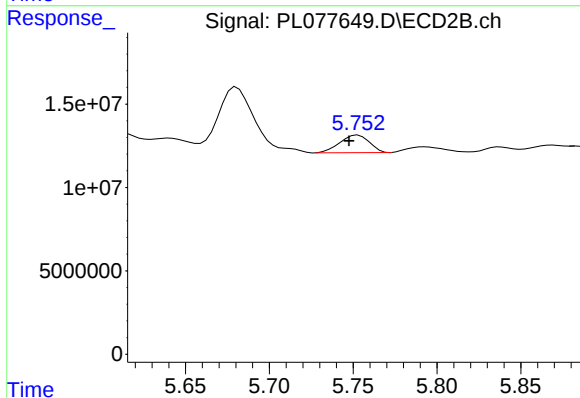
R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 22950786
Conc: 11.13 ng/ml



#15 Endosulfan II

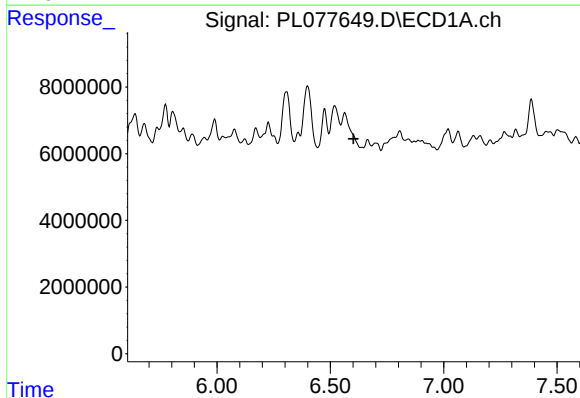
R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 3509669
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



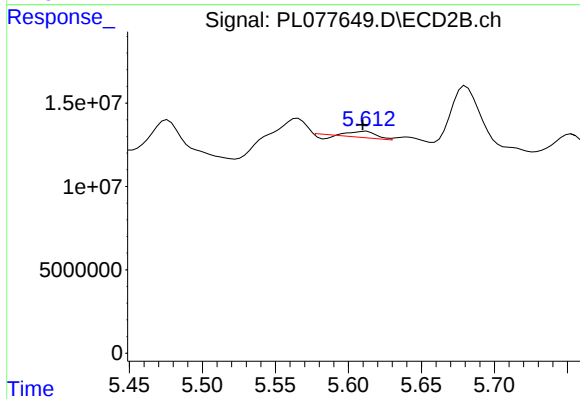
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 12940257
Conc: 5.50 ng/ml



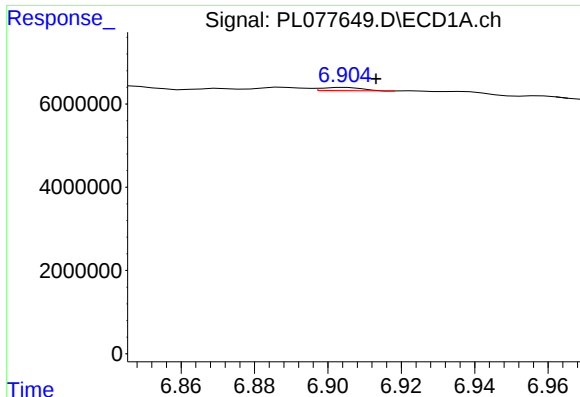
#16 4,4'-DDD

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



#16 4,4'-DDD

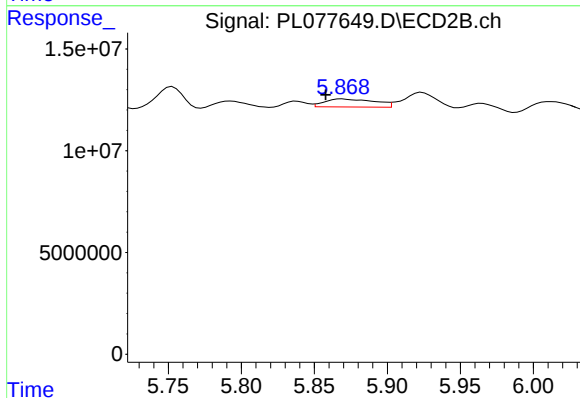
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 3475142
Conc: 1.69 ng/ml



#17 4,4'-DDT

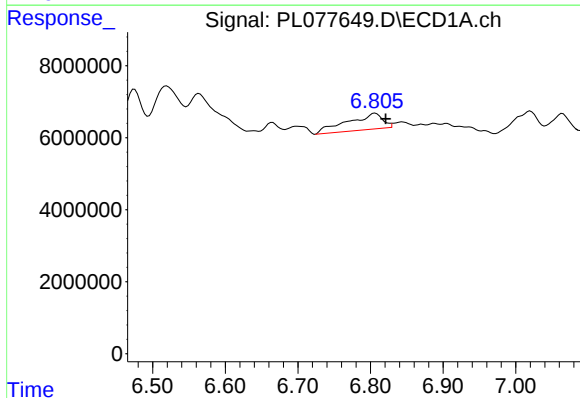
R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 592529
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



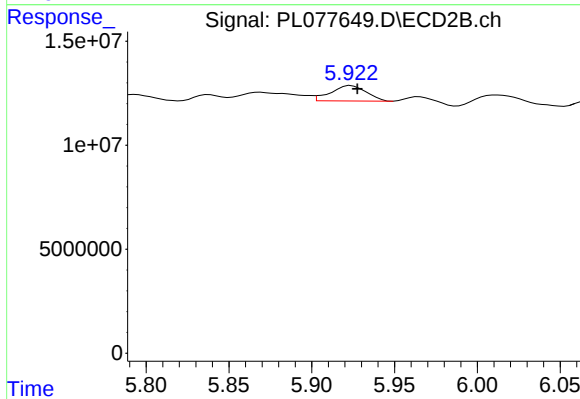
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: 0.011 min
Response: 9452410
Conc: 4.43 ng/ml



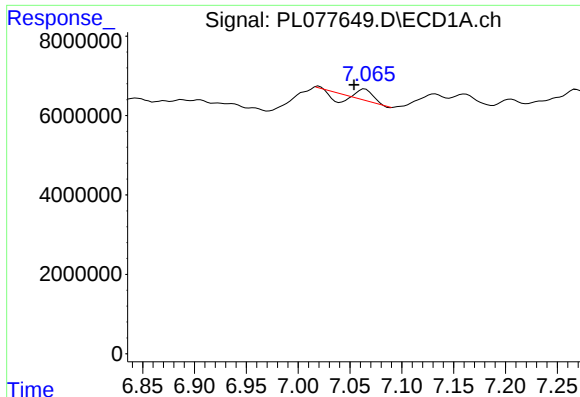
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 15219368
Conc: 13.05 ng/ml



#18 Endrin aldehyde

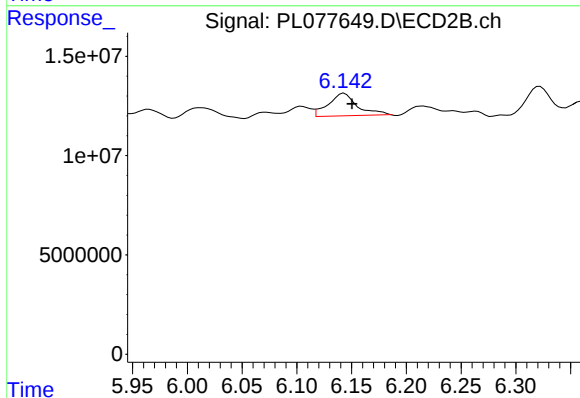
R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 11074708
Conc: 6.37 ng/ml



#19 Endosulfan Sulfate

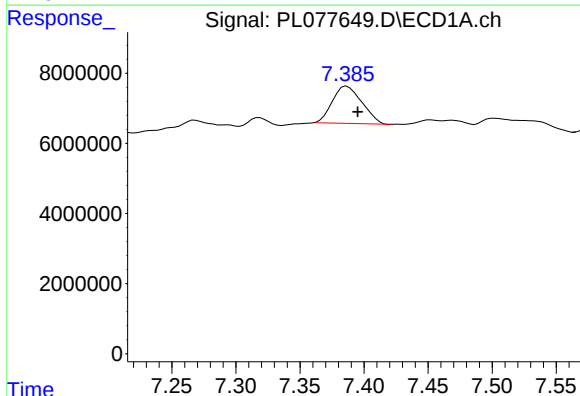
R.T.: 7.064 min
Delta R.T.: 0.011 min
Response: 1137262
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



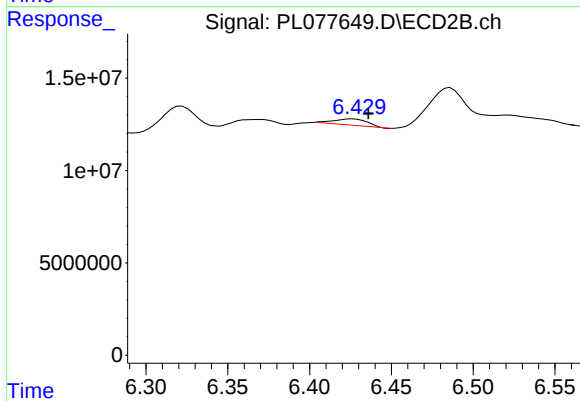
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 20630207
Conc: 9.35 ng/ml



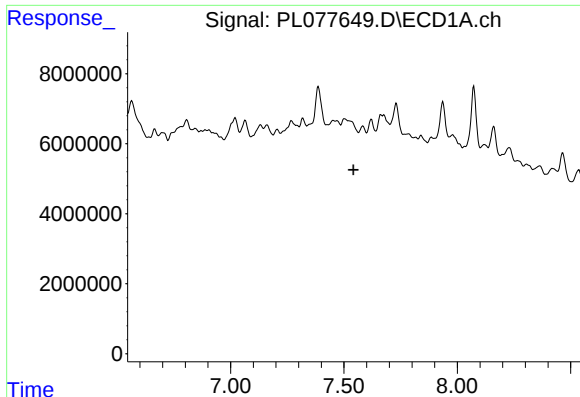
#20 Methoxychlor

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 17027265
Conc: 21.47 ng/ml



#20 Methoxychlor

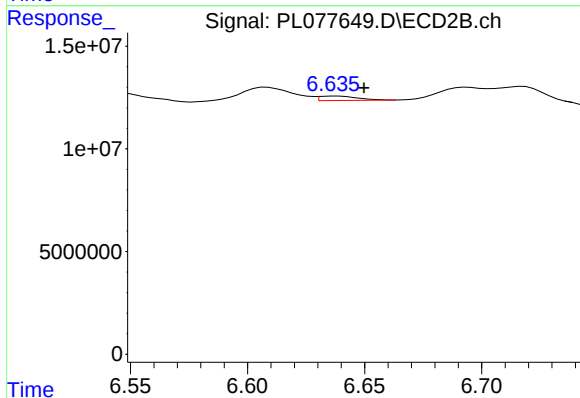
R.T.: 6.426 min
Delta R.T.: -0.010 min
Response: 4855944
Conc: 4.13 ng/ml



#21 Endrin ketone

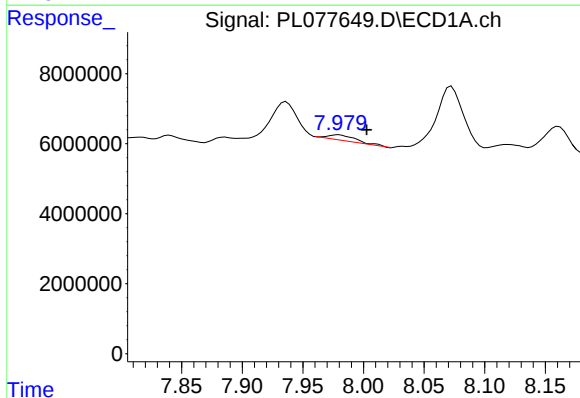
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



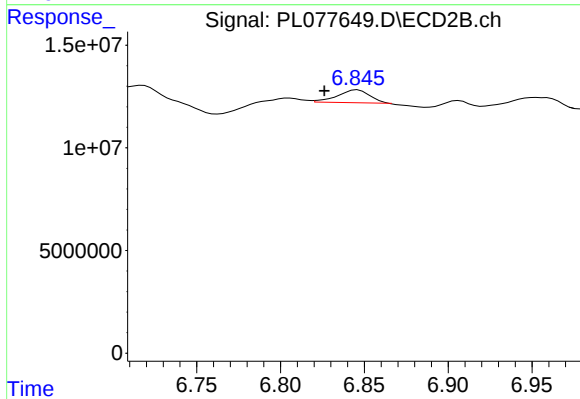
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 2433248
Conc: 1.00 ng/ml



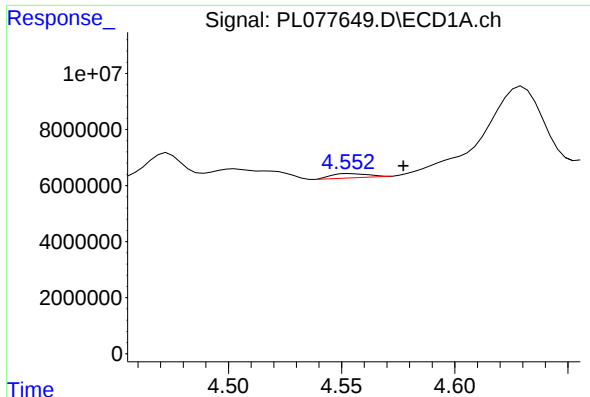
#22 Mirex

R.T.: 7.980 min
Delta R.T.: -0.023 min
Response: 2510044
Conc: 2.06 ng/ml



#22 Mirex

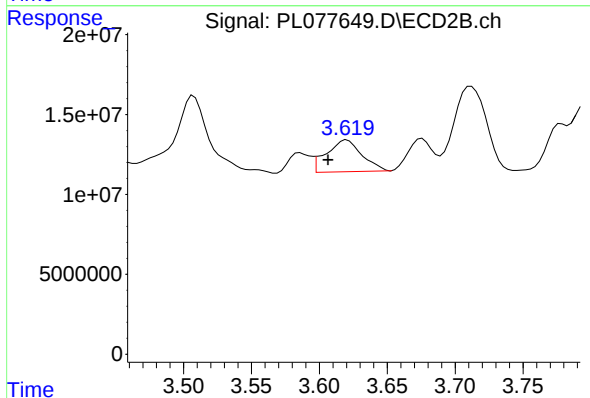
R.T.: 6.846 min
Delta R.T.: 0.020 min
Response: 8359748
Conc: 4.78 ng/ml



#23 Chlordane-1

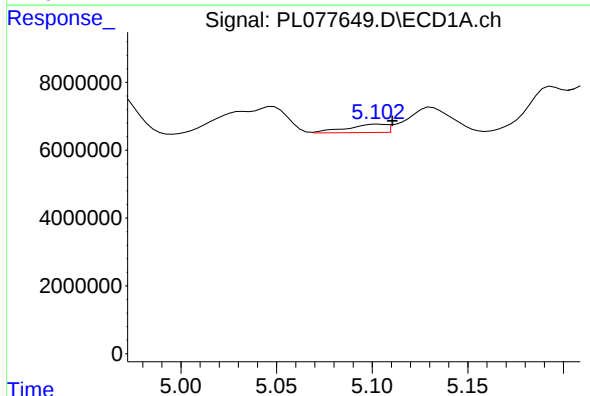
R.T.: 4.553 min
Delta R.T.: -0.024 min
Response: 1686880
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



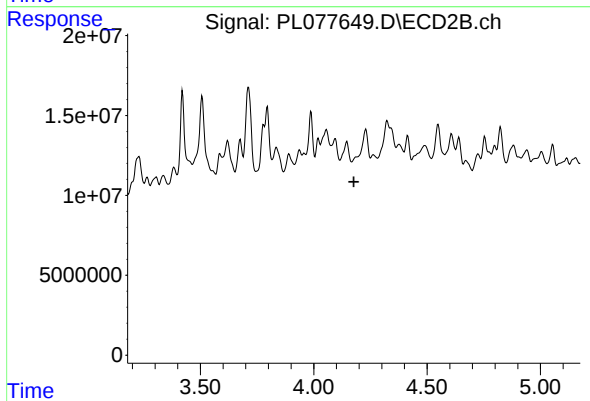
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.014 min
Response: 35885602
Conc: 429.03 ng/ml



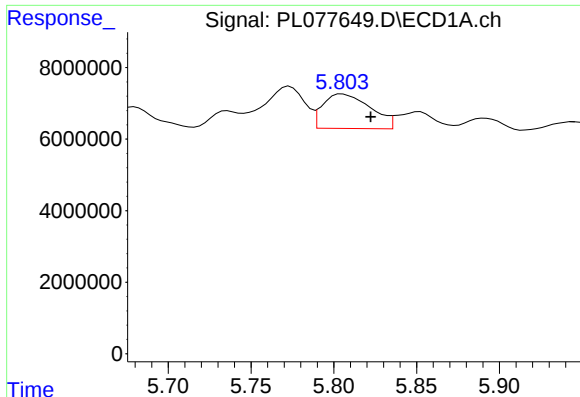
#24 Chlordane-2

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 3525782
Conc: 46.53 ng/ml



#24 Chlordane-2

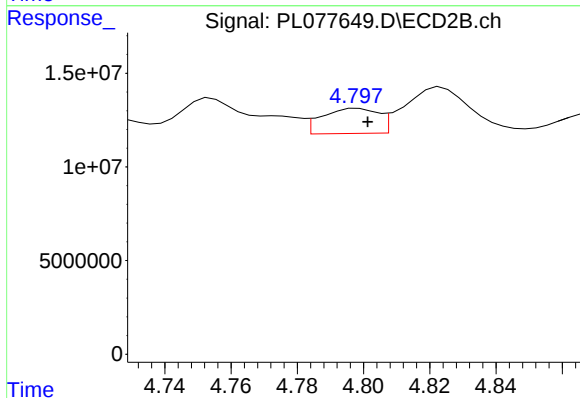
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#25 Chlordane-3

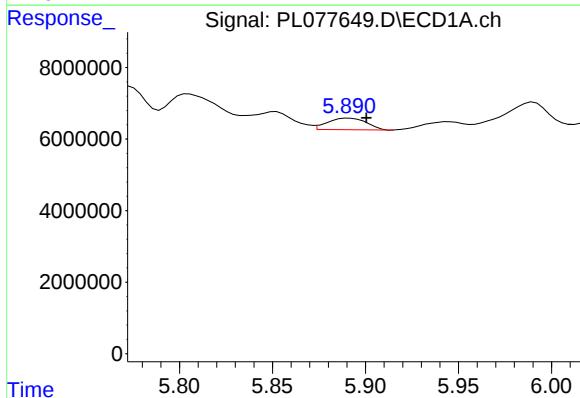
R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 19357227
Conc: 71.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



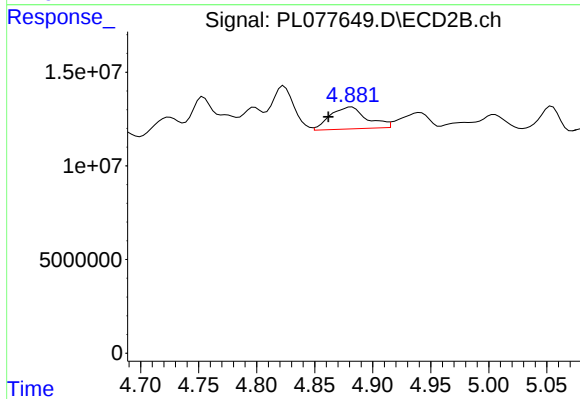
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 15843553
Conc: 55.47 ng/ml



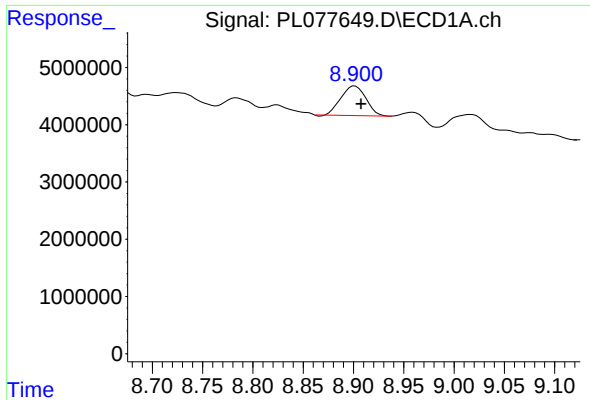
#26 Chlordane-4

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 4748697
Conc: 14.20 ng/ml



#26 Chlordane-4

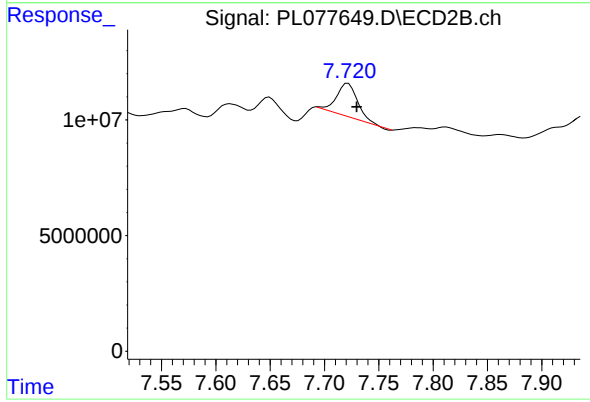
R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 25495040
Conc: 86.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 8906588
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.008 min
Response: 19541640
Conc: 9.91 ng/ml