

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 12:23
 Operator : AR\AJ
 Sample : N1742-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BI-WEEKLY-INFLUENTRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.174	9476606	100.1E6	8.084	10.427 #
28)	SA Decachlor...	8.210	9.375	2305918	49454746	1.982	8.341 #
Target Compounds							
2)	A alpha-BHC	3.869f	4.586	3390714	-762561	1.976	N.D. #
4)	MA Heptachlor	4.468	0.000	11476221	0	7.602	N.D. #
6)	B beta-BHC	4.419	5.010f	4951707	50511154	7.057	9.344 #
7)	B delta-BHC	4.650f	5.268f	-77285	14573536	N.D.	1.172
8)	B Heptachlo...	5.185f	6.108f	-2558588	45128666	N.D.	4.211
9)	A Endosulfan I	5.515	6.480f	8811450	41747616	6.461	4.327 #
10)	B gamma-Chl...	5.395	6.329	16485719	59452249	11.074	5.623 #
11)	B alpha-Chl...	5.451	6.413	14587088	46869493	9.927	4.547 #
12)	B 4,4'-DDE	5.628	6.558	3861065	47756420	2.831	4.885 #
13)	MA Dieldrin	5.748	6.703	1186320	36007118	0.807	3.494 #
14)	MA Endrin	6.032f	6.934	7440378	-2825967	6.023	N.D. #
15)	B Endosulfa...	6.275	0.000	1623734	0	1.276	N.D. #
16)	A 4,4'-DDD	6.142	7.043	10975248	41426074	9.255	5.264 #
18)	B Endrin al...	6.442	7.257	3558281	115.7E6	3.882	19.227 #
19)	B Endosulfa...	6.674	7.494	2308112	65954799	1.832	8.477 #
20)	A Methoxychlor	6.934	7.808	3346717	8421768	5.158	2.424 #
21)	B Endrin ke...	7.137f	7.934f	3393904	39304089	2.305	4.682 #
22)	Mirex	7.337	0.000	640510	0	0.505	N.D. #
23)	Chlordane-1	4.326	0.000	25738901	0	590.014	N.D. #
24)	Chlordane-2	4.851f	5.678	21890099	161.4E6	424.007	401.446
25)	Chlordane-3	5.395	6.329	16485719	59452249	115.231	41.806 #
26)	Chlordane-4	5.451	6.413	14587088	46869493	119.400	29.079 #
27)	Chlordane-5	6.275	0.000	1623734	0	32.965	N.D. #

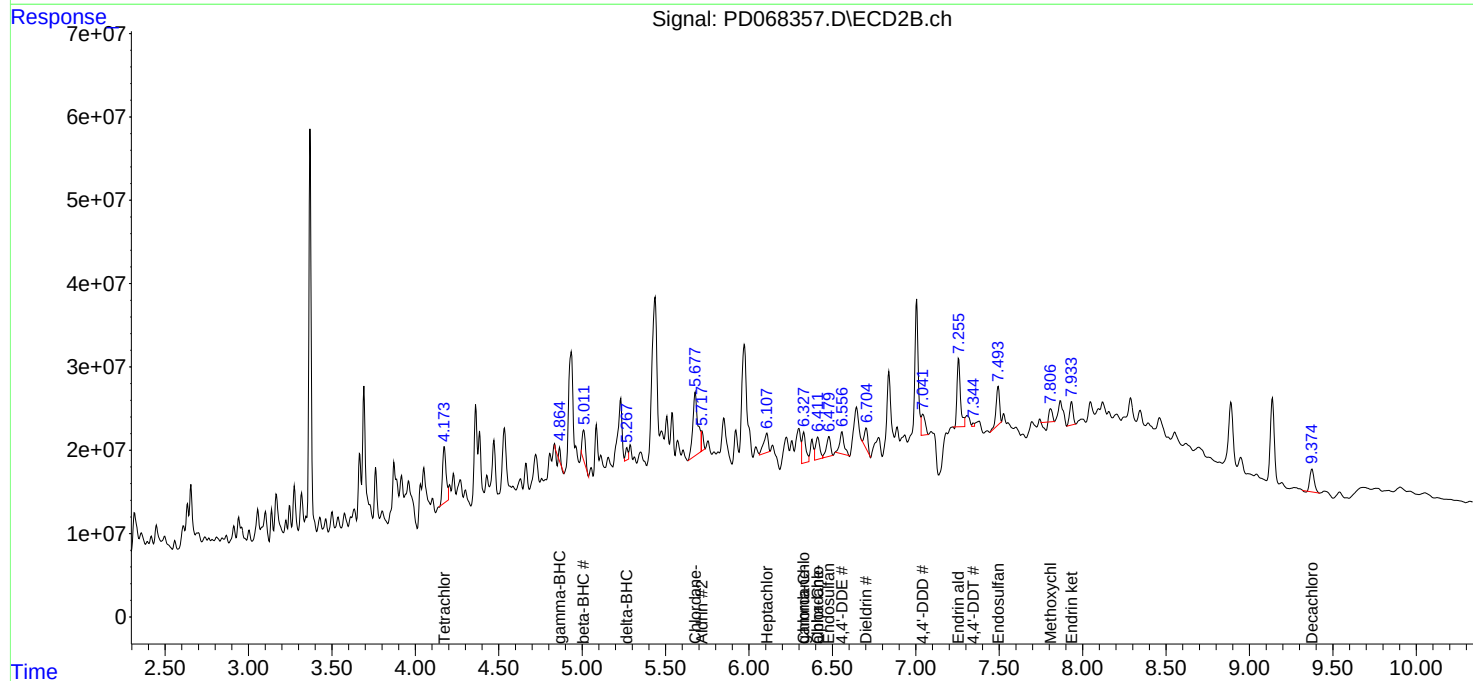
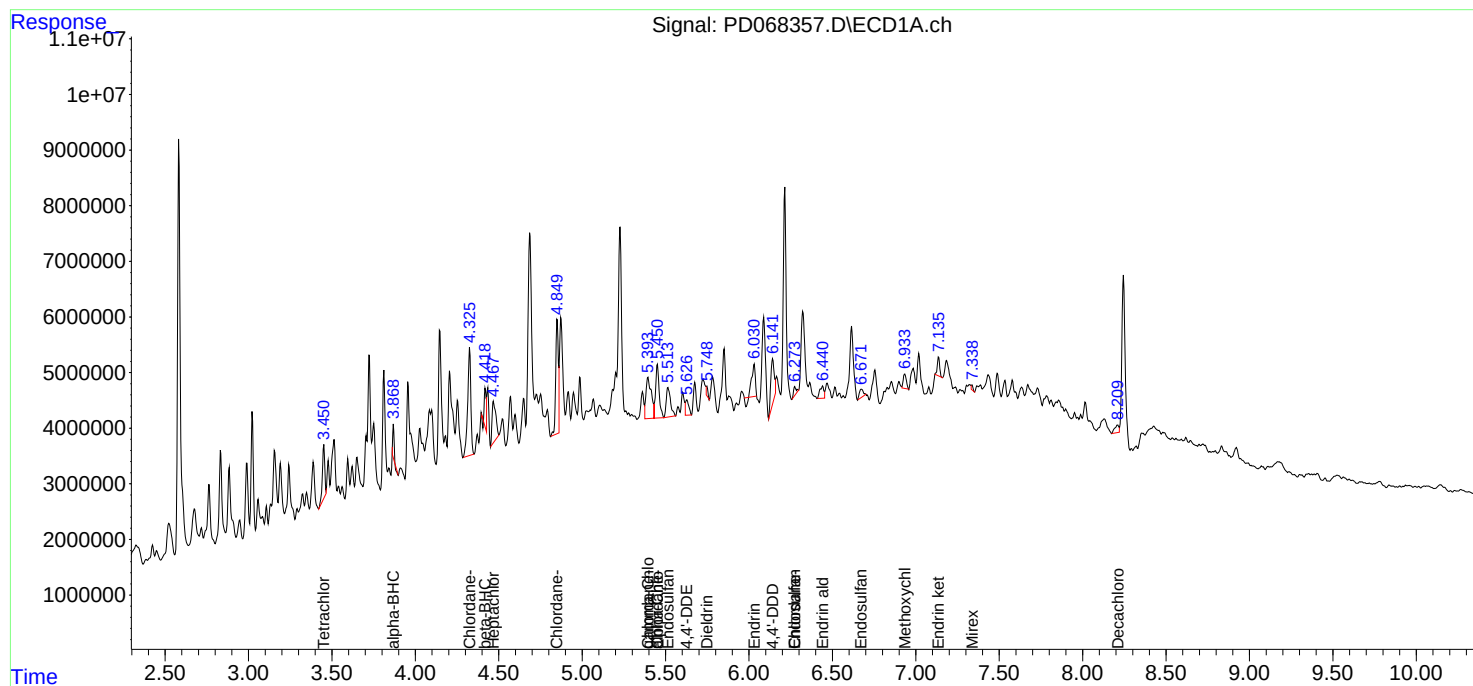
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

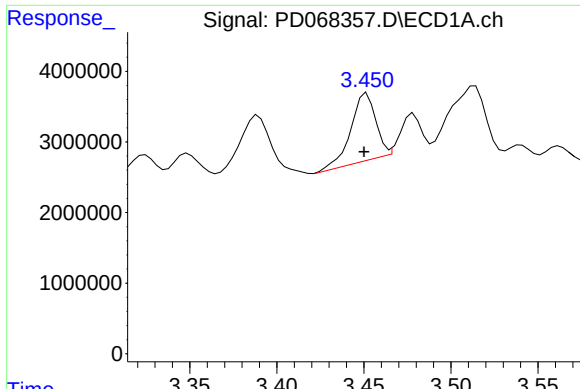
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 12:23
Operator : AR\AJ
Sample : N1742-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:45:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

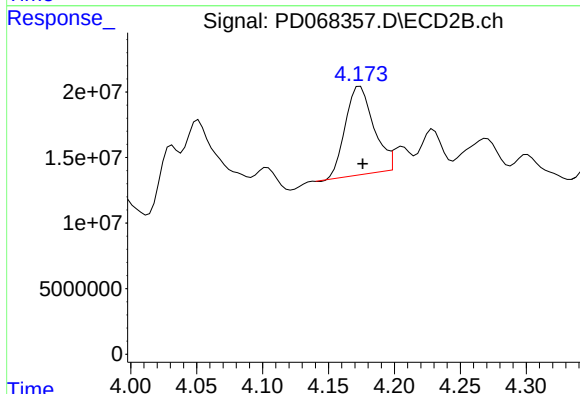




#1 Tetrachloro-m-xylene

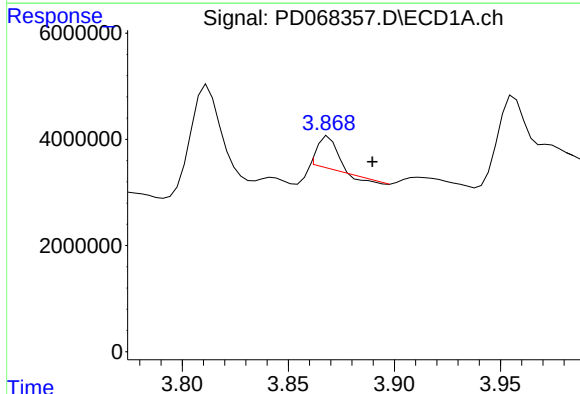
R.T.: 3.452 min
Delta R.T.: 0.002 min
Response: 9476606
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



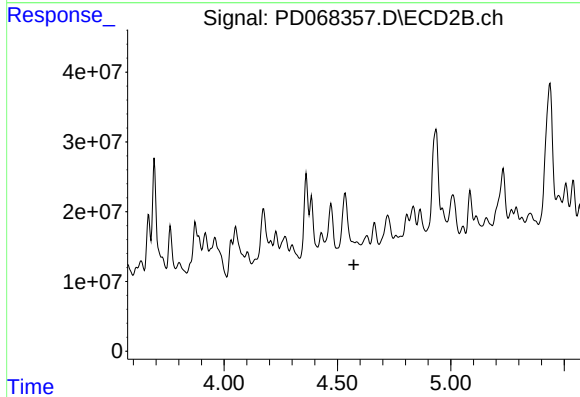
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 100078589
Conc: 10.43 ng/ml



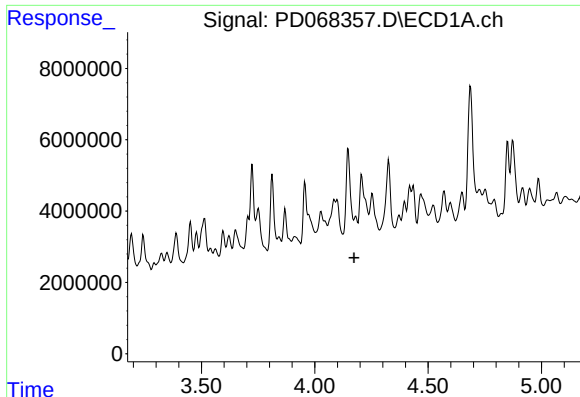
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.020 min
Response: 3390714
Conc: 1.98 ng/ml



#2 alpha-BHC

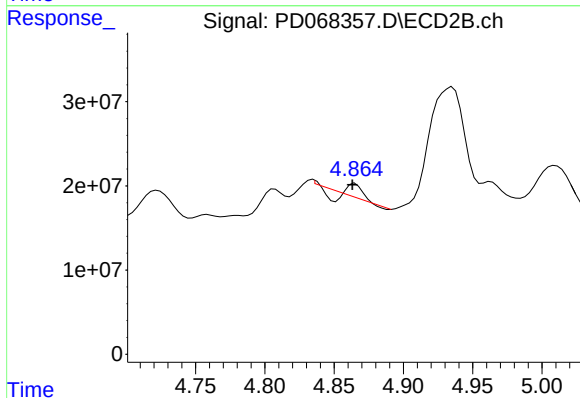
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: -762561
Conc: N.D.



#3 gamma-BHC (Lindane)

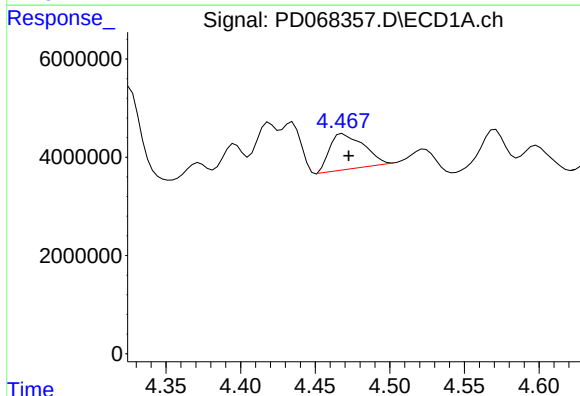
R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: -927579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



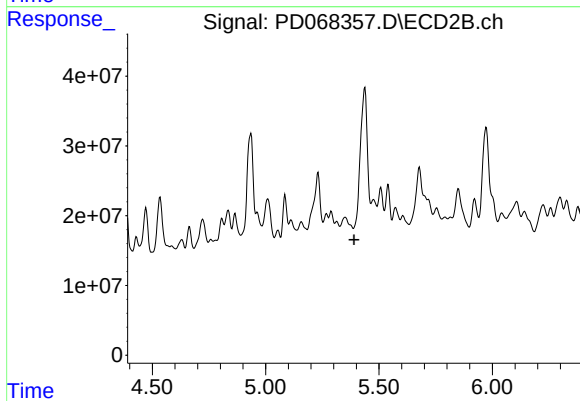
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 6613764
Conc: 0.53 ng/ml



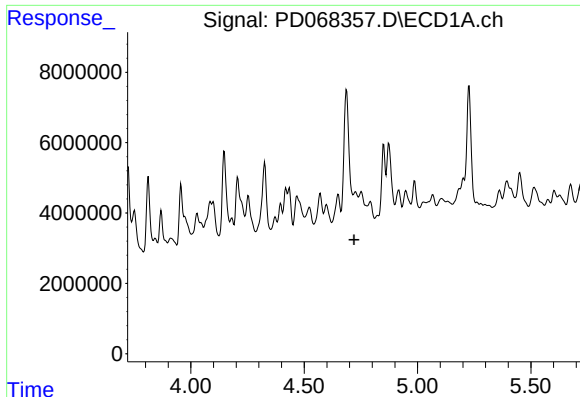
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 11476221
Conc: 7.60 ng/ml



#4 Heptachlor

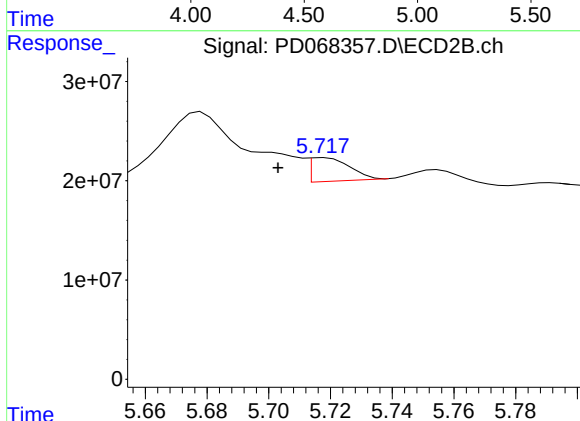
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#5 Aldrin

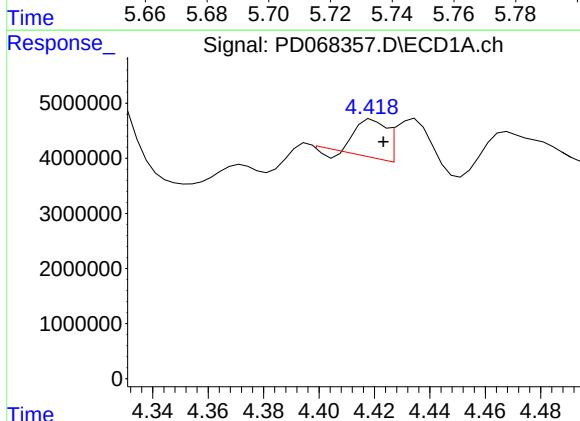
R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: -8411495
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



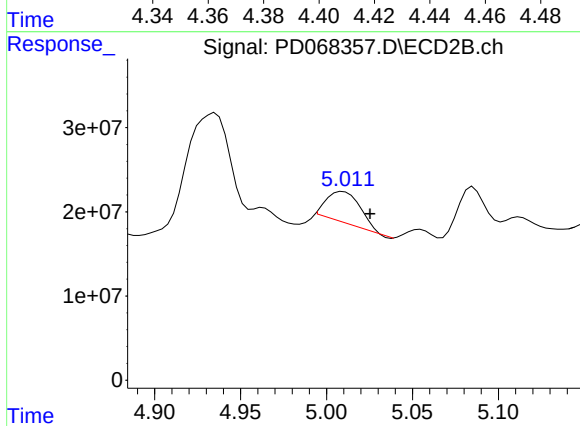
#5 Aldrin

R.T.: 5.718 min
Delta R.T.: 0.015 min
Response: 21240660
Conc: 1.80 ng/ml



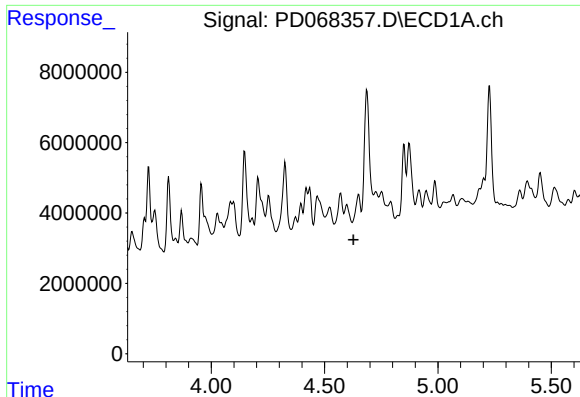
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 4951707
Conc: 7.06 ng/ml



#6 beta-BHC

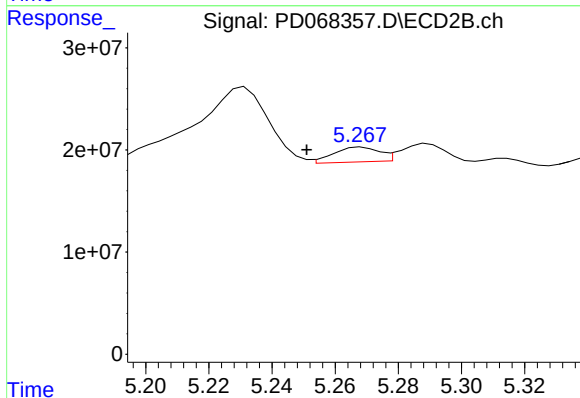
R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 50511154
Conc: 9.34 ng/ml



#7 delta-BHC

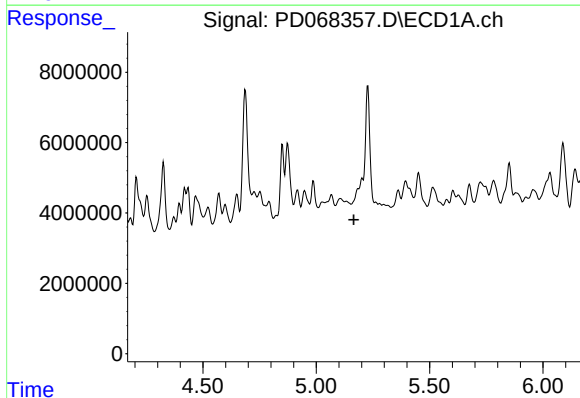
R.T.: 4.650 min
Delta R.T.: 0.023 min
Response: -77285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



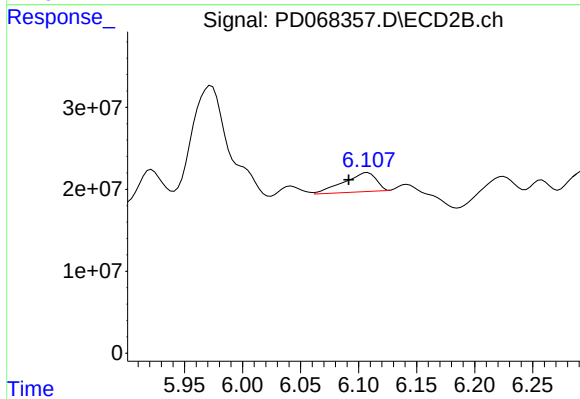
#7 delta-BHC

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 14573536
Conc: 1.17 ng/ml



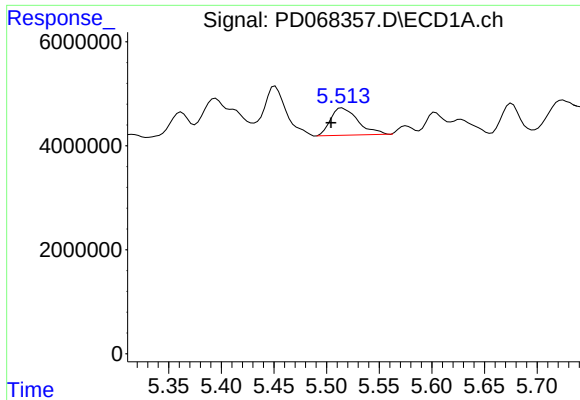
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.020 min
Response: -2558588
Conc: N.D.



#8 Heptachlor epoxide

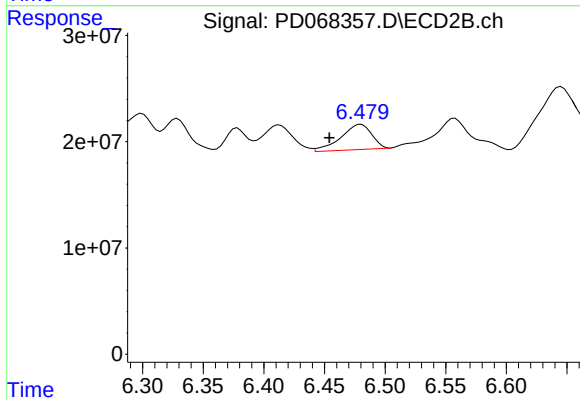
R.T.: 6.108 min
Delta R.T.: 0.016 min
Response: 45128666
Conc: 4.21 ng/ml



#9 Endosulfan I

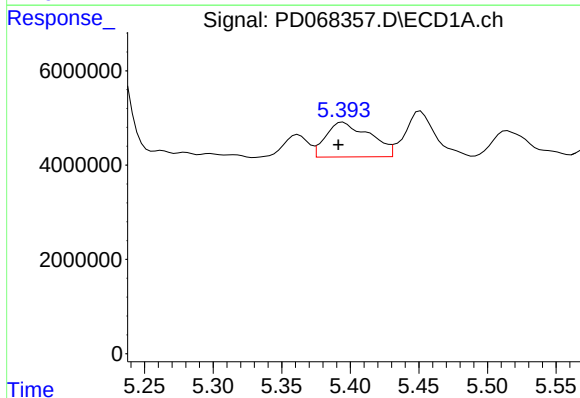
R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 8811450
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



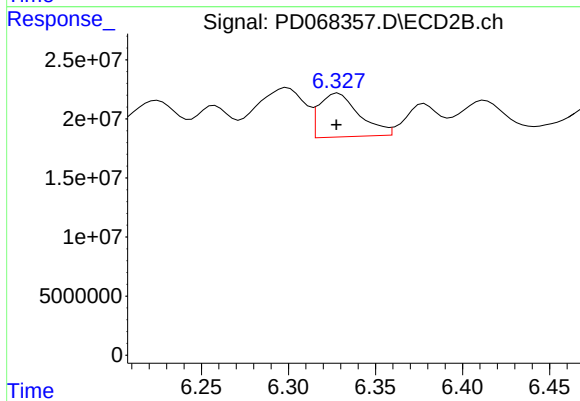
#9 Endosulfan I

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 41747616
Conc: 4.33 ng/ml



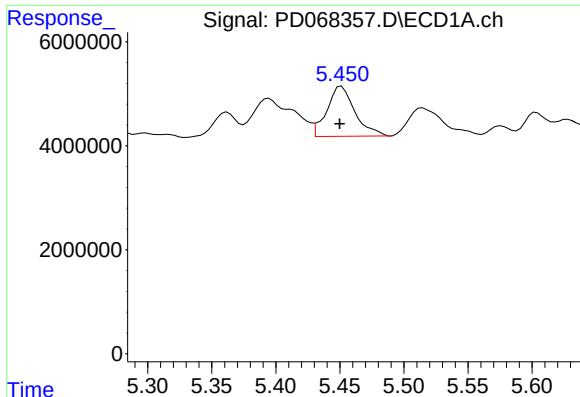
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: 16485719
Conc: 11.07 ng/ml



#10 gamma-Chlordane

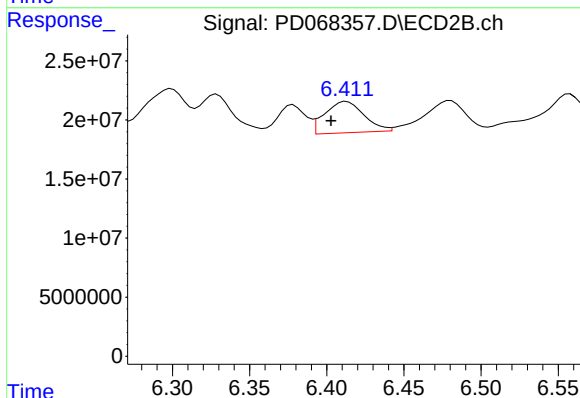
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 59452249
Conc: 5.62 ng/ml



#11 alpha-Chlordane

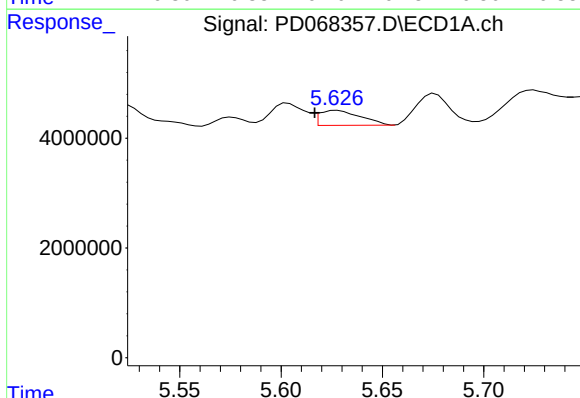
R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 14587088
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



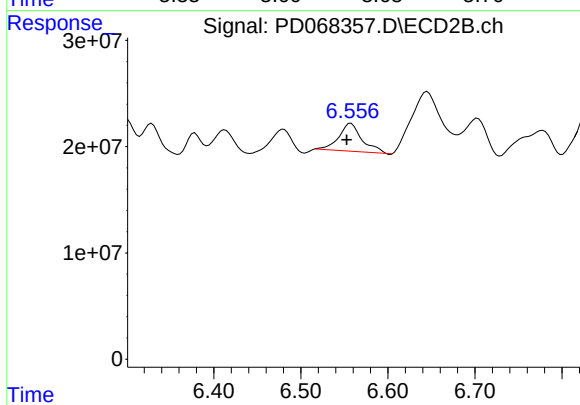
#11 alpha-Chlordane

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 46869493
Conc: 4.55 ng/ml



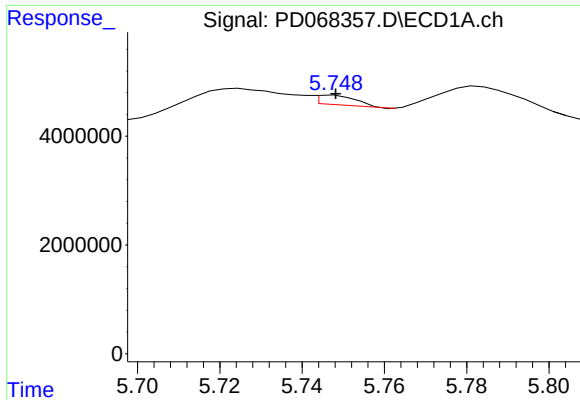
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 3861065
Conc: 2.83 ng/ml



#12 4,4'-DDE

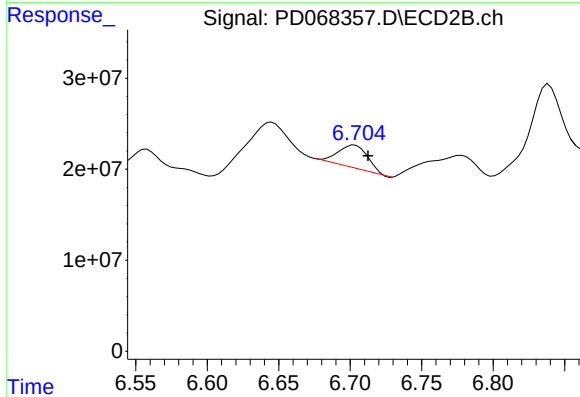
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 47756420
Conc: 4.88 ng/ml



#13 Dieldrin

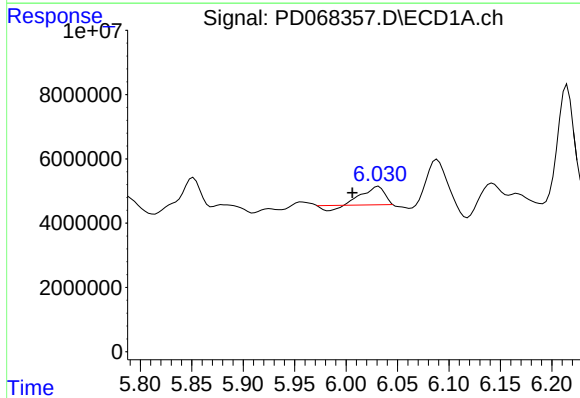
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1186320
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



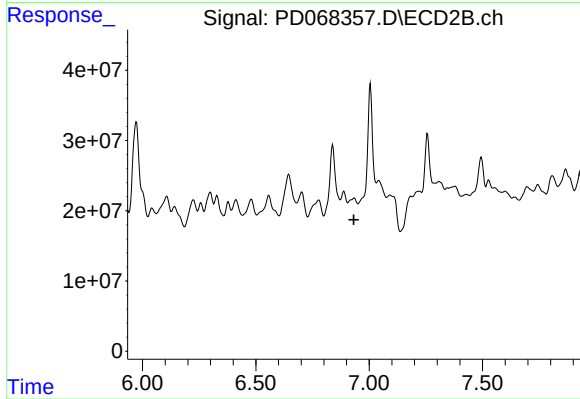
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 36007118
Conc: 3.49 ng/ml



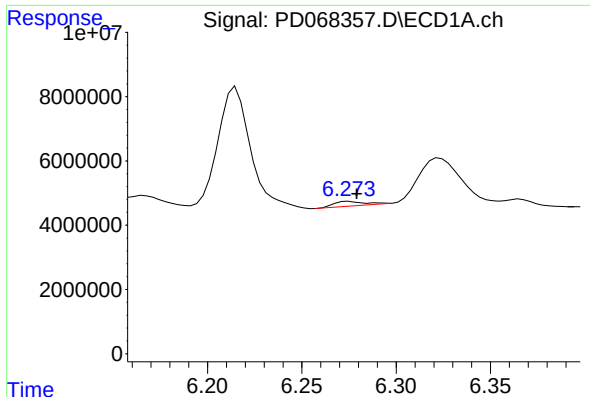
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.026 min
Response: 7440378
Conc: 6.02 ng/ml



#14 Endrin

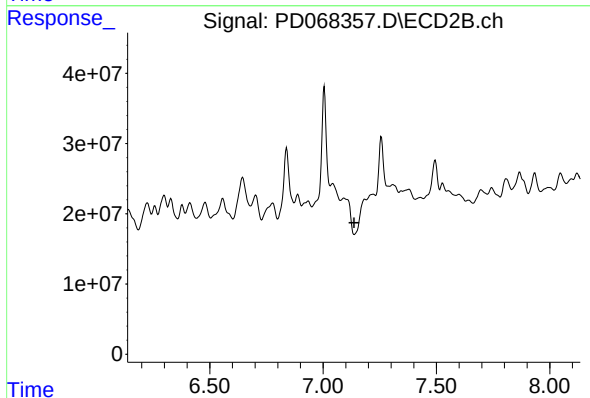
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: -2825967
Conc: N.D.



#15 Endosulfan II

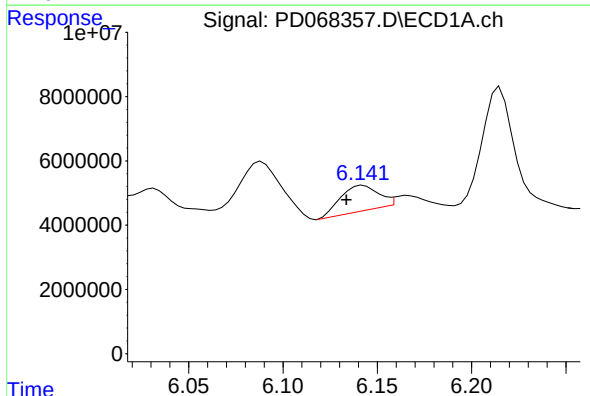
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 1623734
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



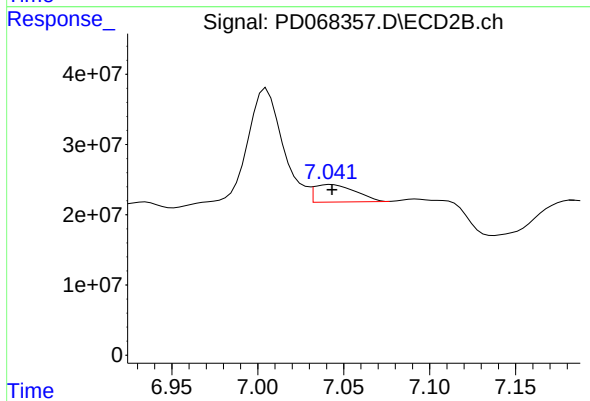
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



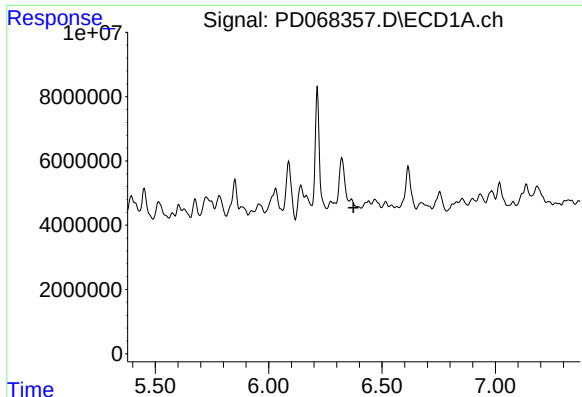
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 10975248
Conc: 9.25 ng/ml



#16 4,4'-DDD

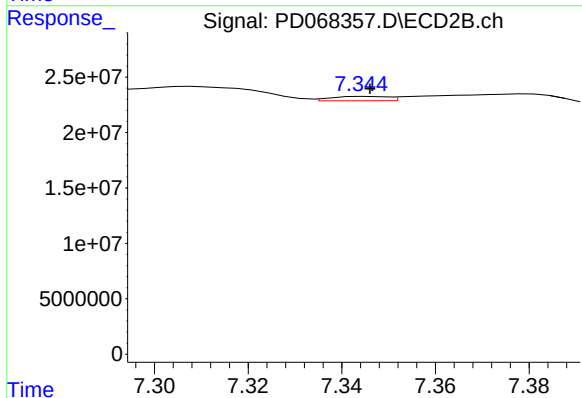
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 41426074
Conc: 5.26 ng/ml



#17 4,4'-DDT

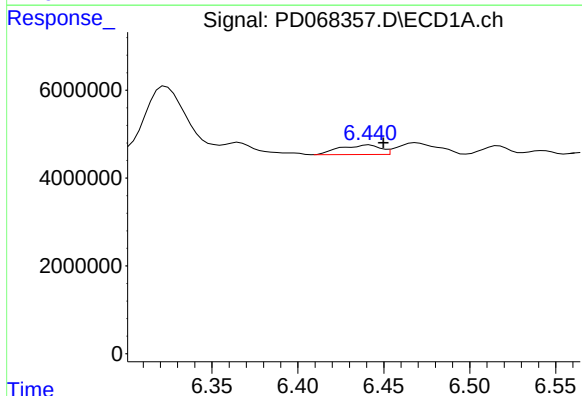
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: -916653
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



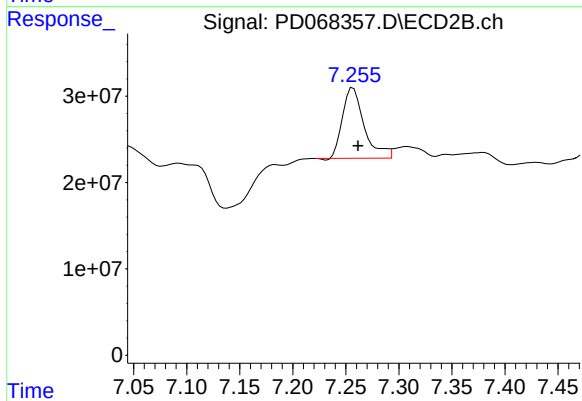
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 3317121
Conc: 0.47 ng/ml



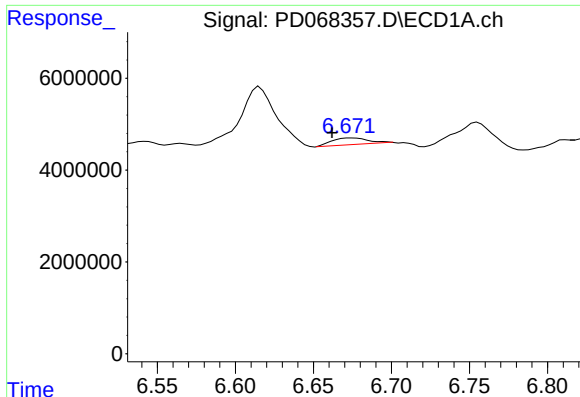
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 3558281
Conc: 3.88 ng/ml



#18 Endrin aldehyde

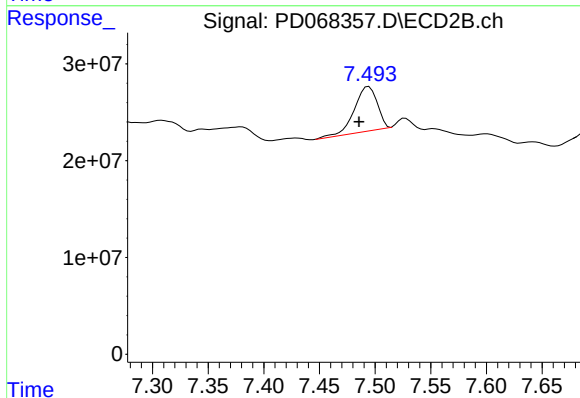
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 115696767
Conc: 19.23 ng/ml



#19 Endosulfan Sulfate

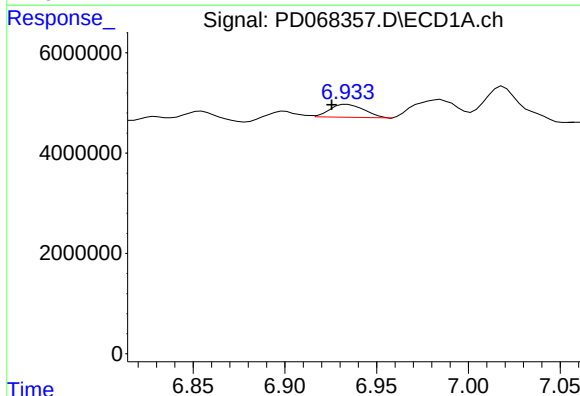
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 2308112
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



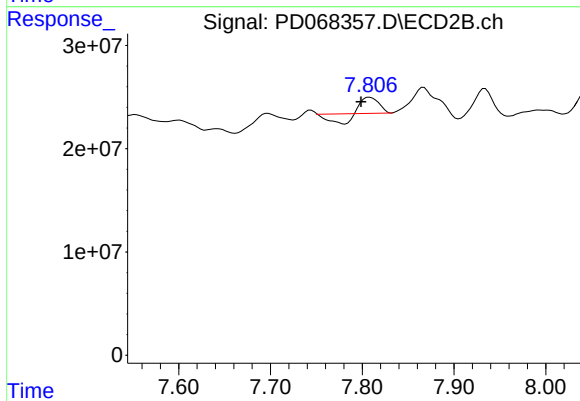
#19 Endosulfan Sulfate

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 65954799
Conc: 8.48 ng/ml



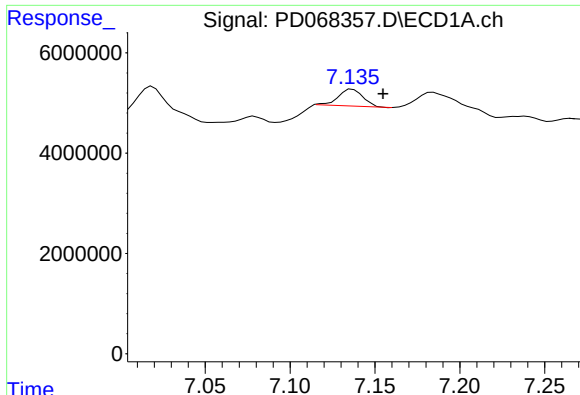
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 3346717
Conc: 5.16 ng/ml



#20 Methoxychlor

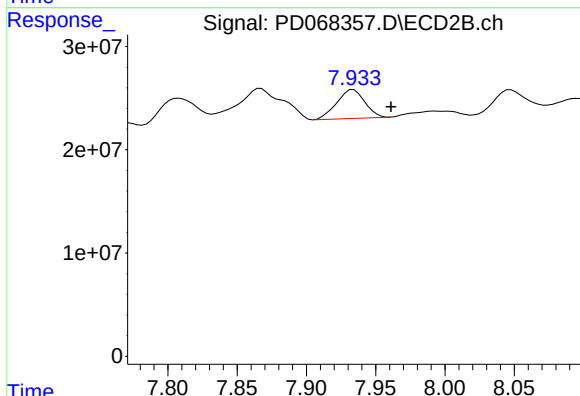
R.T.: 7.808 min
Delta R.T.: 0.010 min
Response: 8421768
Conc: 2.42 ng/ml



#21 Endrin ketone

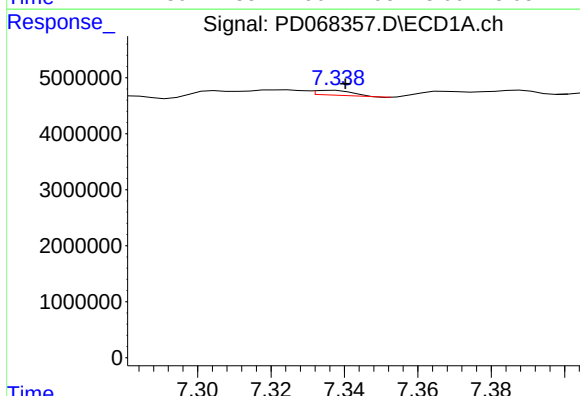
R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 3393904
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



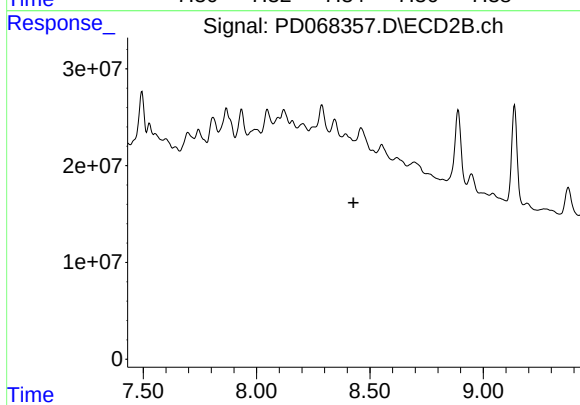
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: -0.027 min
Response: 39304089
Conc: 4.68 ng/ml



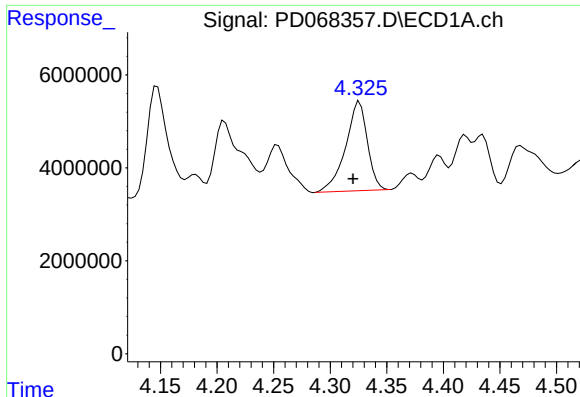
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 640510
Conc: 0.51 ng/ml



#22 Mirex

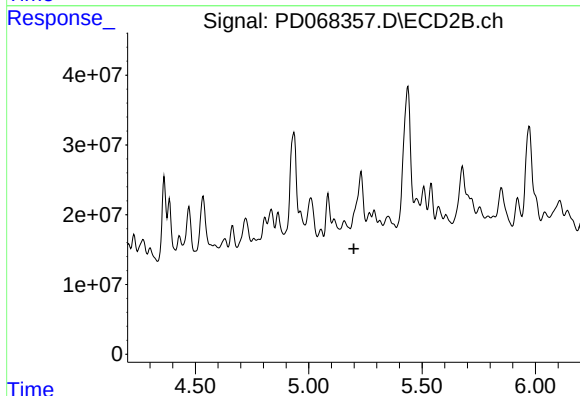
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#23 Chlordane-1

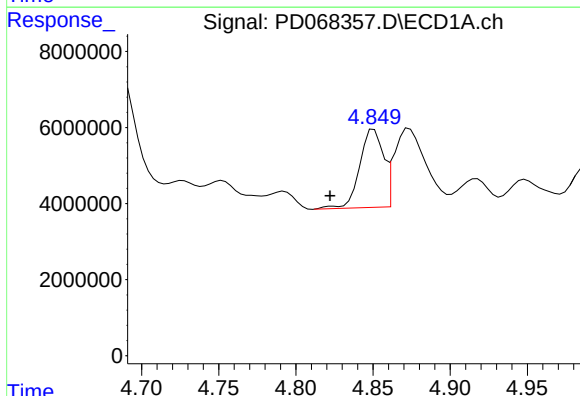
R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 25738901
Conc: 590.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



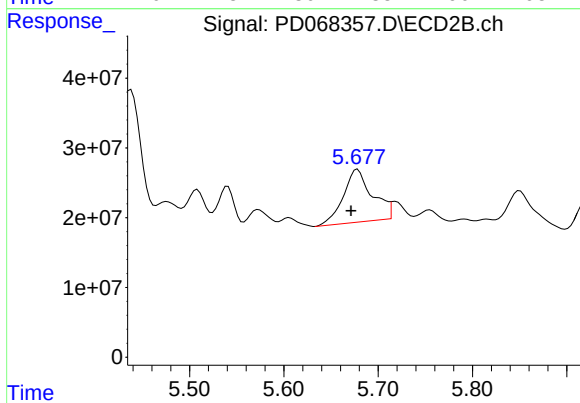
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



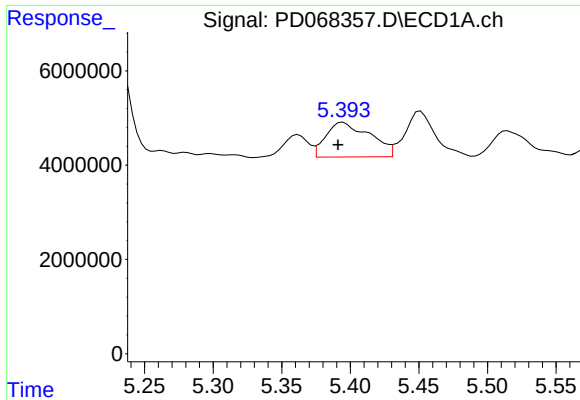
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.028 min
Response: 21890099
Conc: 424.01 ng/ml



#24 Chlordane-2

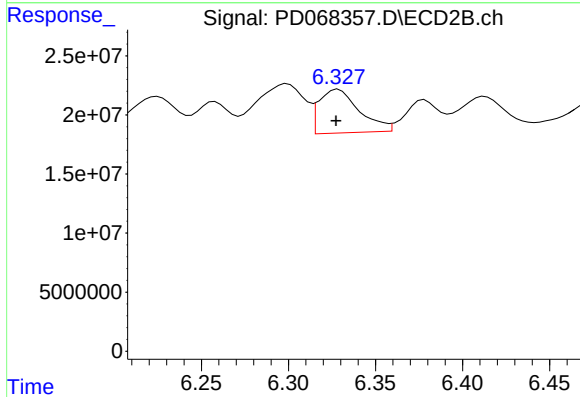
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 161387621
Conc: 401.45 ng/ml



#25 Chlordane-3

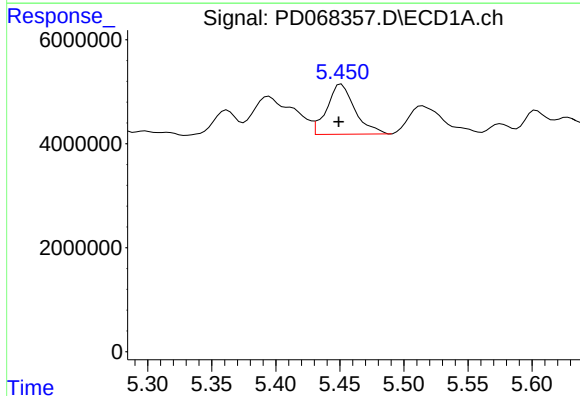
R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: 16485719
Conc: 115.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



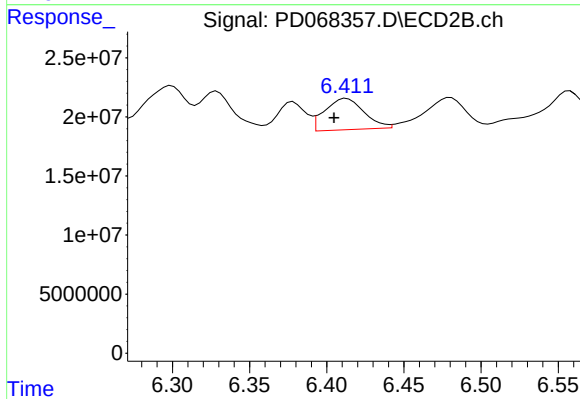
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 59452249
Conc: 41.81 ng/ml



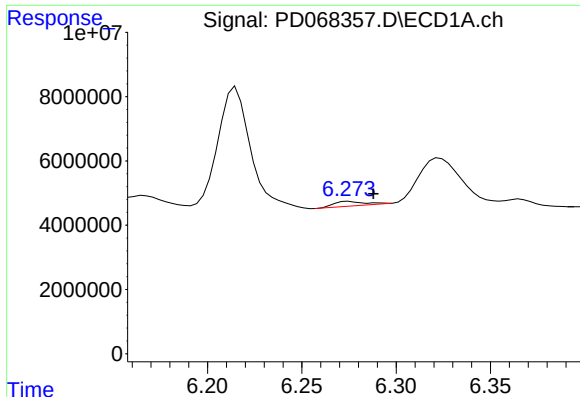
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 14587088
Conc: 119.40 ng/ml



#26 Chlordane-4

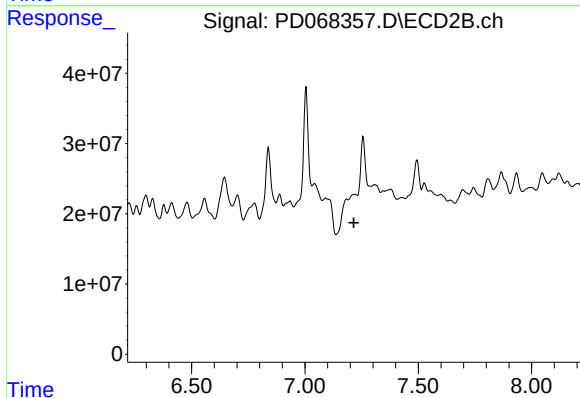
R.T.: 6.413 min
Delta R.T.: 0.008 min
Response: 46869493
Conc: 29.08 ng/ml



#27 Chlordane-5

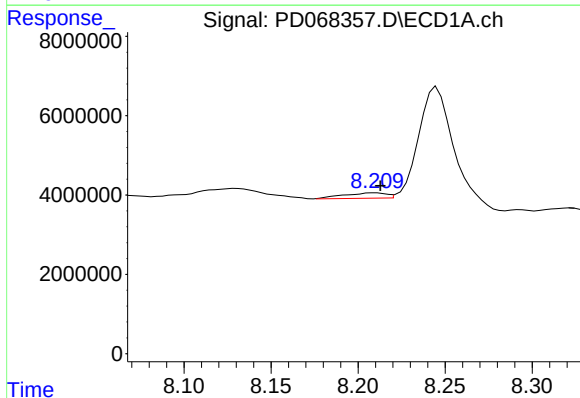
R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 1623734
Conc: 32.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENTRE



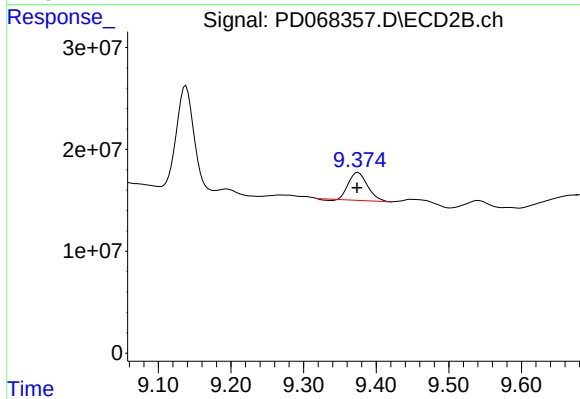
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 2305918
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 49454746
Conc: 8.34 ng/ml