

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:51
 Operator : AR\AJ
 Sample : N1739-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:11:17 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...	3.450	4.177	18037245	140.5E6	15.387	14.636
28)	SA Decachlor...	8.206	9.371	23260513	61609484	19.988	10.392 #
Target Compounds							
2)	A alpha-BHC	3.885	4.582	1672998	3938078	0.975	0.287 #
4)	MA Heptachlor	4.465	5.417f	18070678	58876537	11.970	5.198 #
5)	MB Aldrin	4.714	5.718	12690814	50861144	8.103	4.302 #
6)	B beta-BHC	4.415	5.001f	34052966	14361878	48.532	2.657 #
7)	B delta-BHC	4.649f	5.268f	10593623	41847981	6.566	3.364 #
8)	B Heptachlo...	5.143f	6.107f	6991651	3678301	4.796	0.343 #
9)	A Endosulfan I	5.497	6.451	3514039	63775624	2.577	6.609 #
10)	B gamma-Chl...	5.397	6.326	17731009	102.5E6	11.911	9.695
11)	B alpha-Chl...	5.445	6.409	21789793	43118764	14.829	4.183 #
12)	B 4,4'-DDE	5.611	6.540	3784831	6367985	2.775	0.651 #
13)	MA Dieldrin	5.752	6.686f	281872	16827073	0.192	1.633 #
14)	MA Endrin	6.009	6.913f	3312442	68935811	2.681	8.964 #
15)	B Endosulfa...	6.271	7.146	11643080	3598696	9.151	0.438 #
16)	A 4,4'-DDD	6.145	7.039	12357473	10892515	10.420	1.384 #
17)	MA 4,4'-DDT	6.390f	7.353	4266019	28341774	3.868	4.006
18)	B Endrin al...	6.456	0.000	6989468	0	7.626	N.D. #
19)	B Endosulfa...	6.652	7.478	393464	18037478	0.312	2.318 #
20)	A Methoxychlor	6.931	7.803	2793264	74539927	4.305	21.454 #
21)	B Endrin ke...	7.141	7.974	2712848	26025273	1.843	3.100 #
22)	Mirex	7.339	0.000	12112415	0	9.556	N.D. #
23)	Chlordane-1	4.325	5.212	55553342	282.2E6	1273.451	696.843 #
24)	Chlordane-2	4.821	5.663	997043	93978347	19.313	233.768 #
25)	Chlordane-3	5.397	6.326	17731009	102.5E6	123.935	72.087 #
26)	Chlordane-4	5.445	6.409	21789793	43118764	178.357	26.752 #
27)	Chlordane-5	6.271f	0.000	11643080	0	236.377	N.D. #

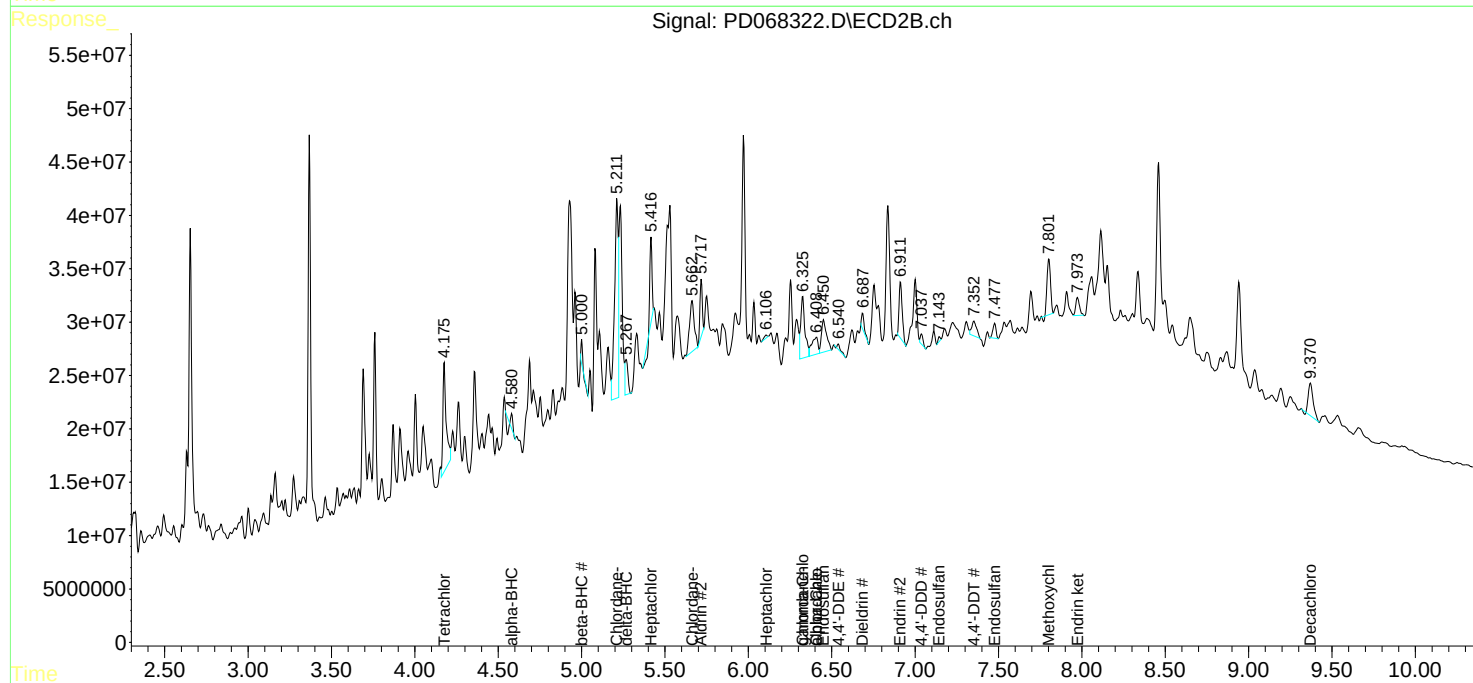
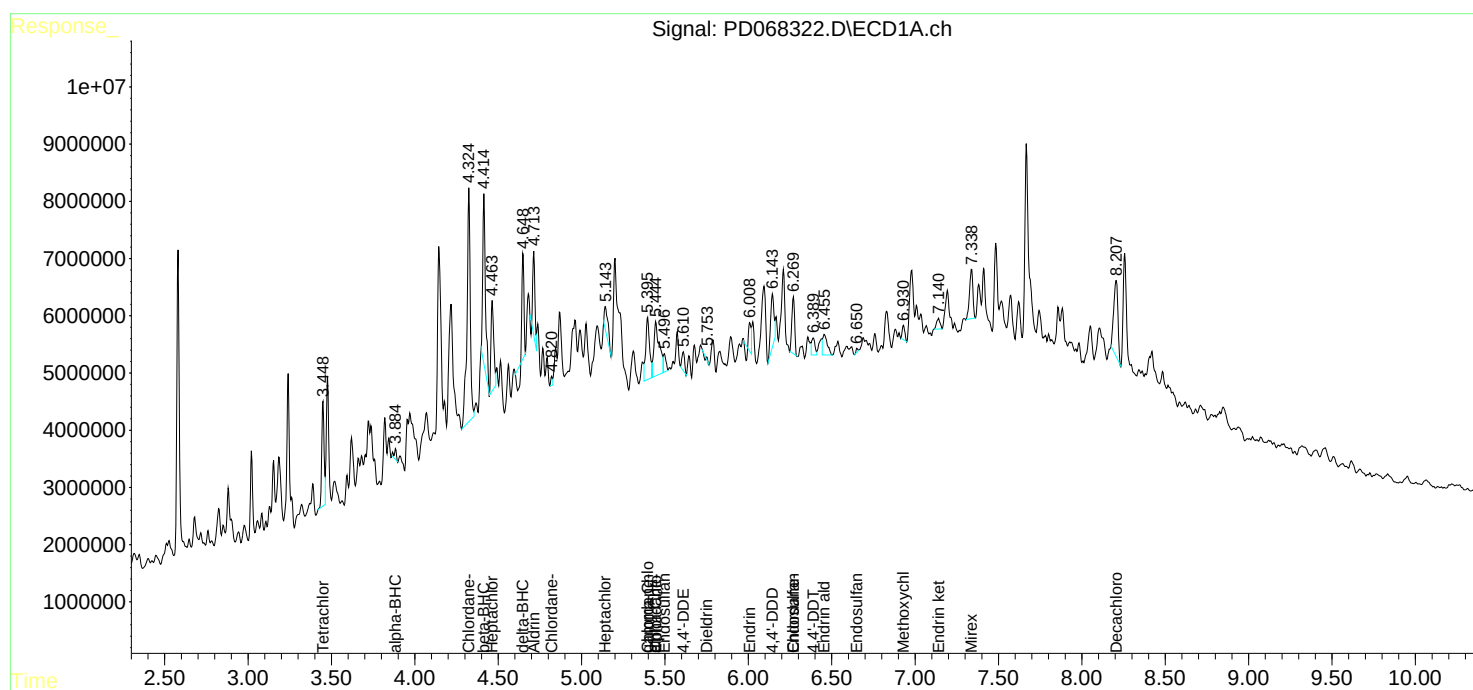
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

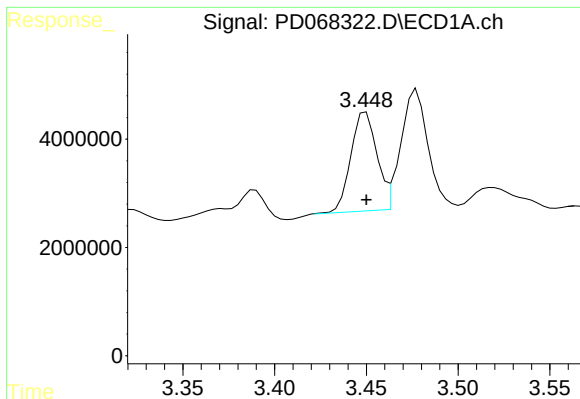
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : AR\AJ
 Sample : N1739-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:11:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
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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

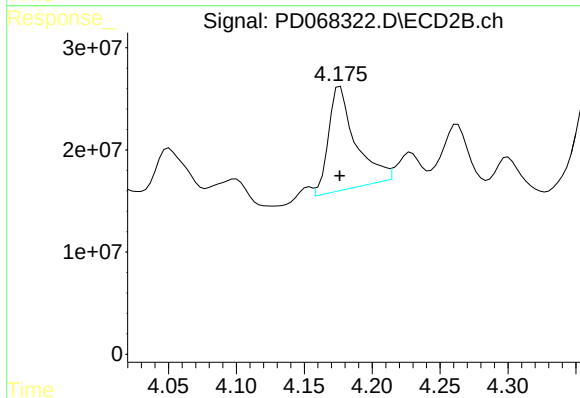




#1 Tetrachloro-m-xylene

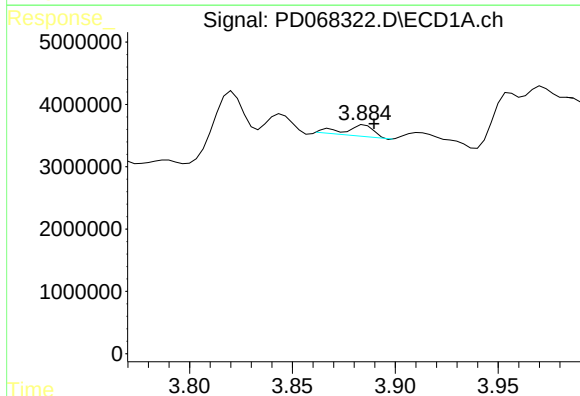
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 18037245
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



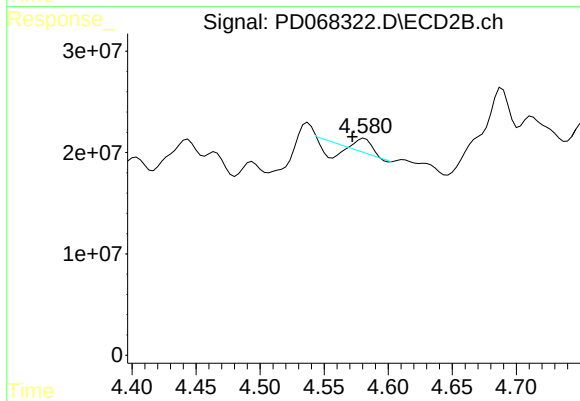
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 140478195
Conc: 14.64 ng/ml



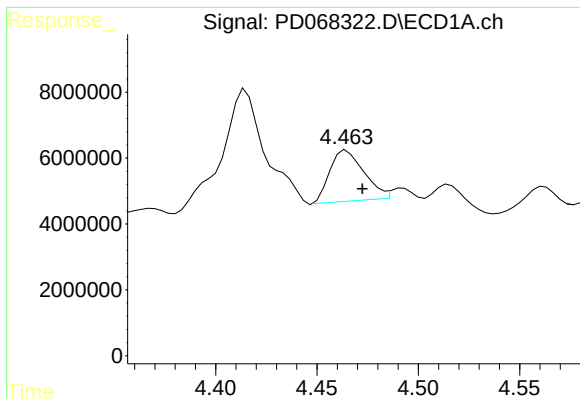
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 1672998
Conc: 0.97 ng/ml



#2 alpha-BHC

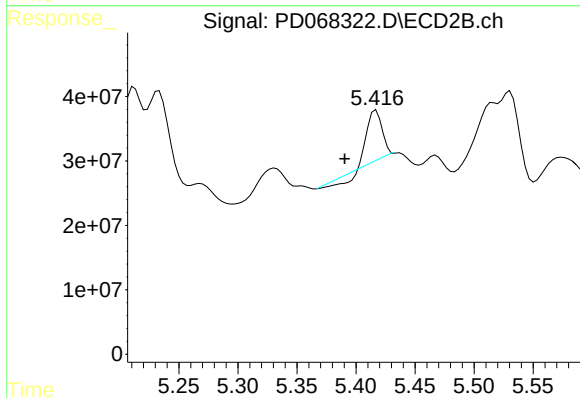
R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 3938078
Conc: 0.29 ng/ml



#4 Heptachlor

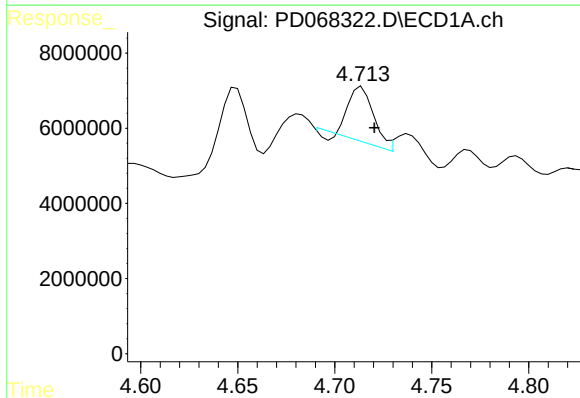
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 18070678
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



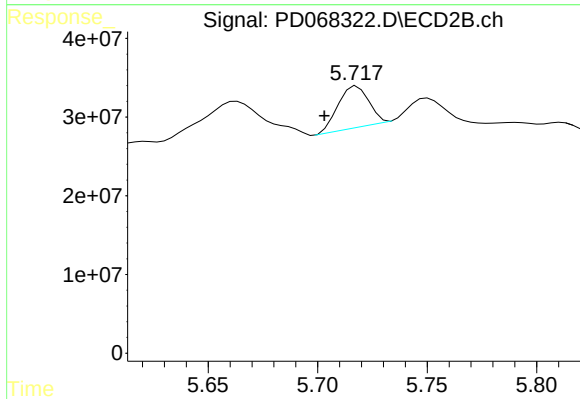
#4 Heptachlor

R.T.: 5.417 min
Delta R.T.: 0.027 min
Response: 58876537
Conc: 5.20 ng/ml



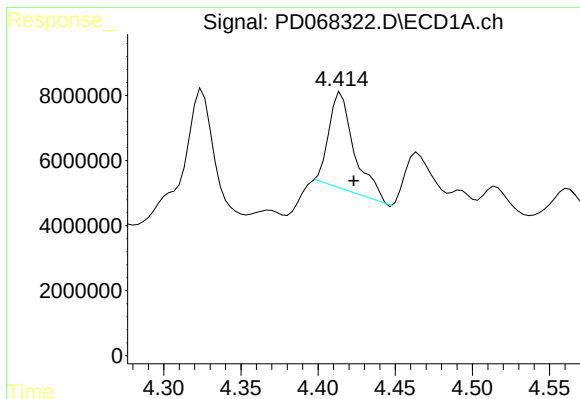
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 12690814
Conc: 8.10 ng/ml



#5 Aldrin

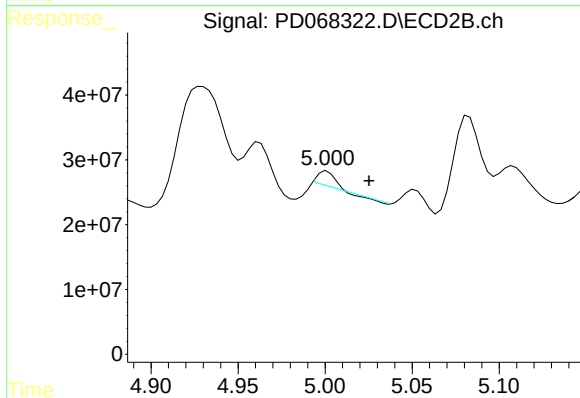
R.T.: 5.718 min
Delta R.T.: 0.015 min
Response: 50861144
Conc: 4.30 ng/ml



#6 beta-BHC

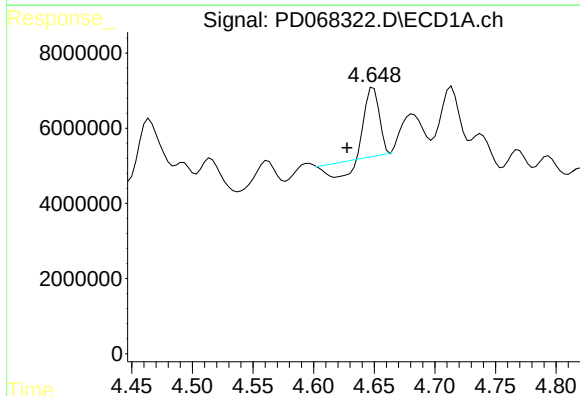
R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 34052966
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



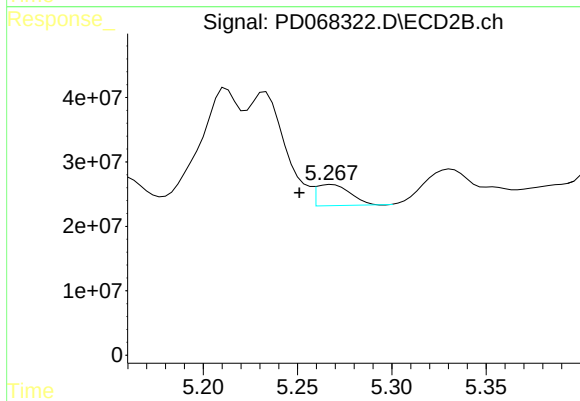
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 14361878
Conc: 2.66 ng/ml



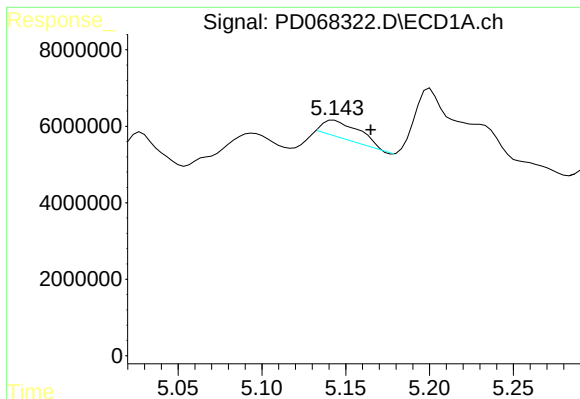
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.022 min
Response: 10593623
Conc: 6.57 ng/ml



#7 delta-BHC

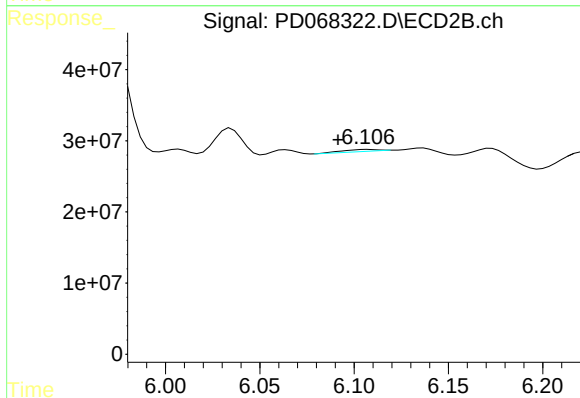
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 41847981
Conc: 3.36 ng/ml



#8 Heptachlor epoxide

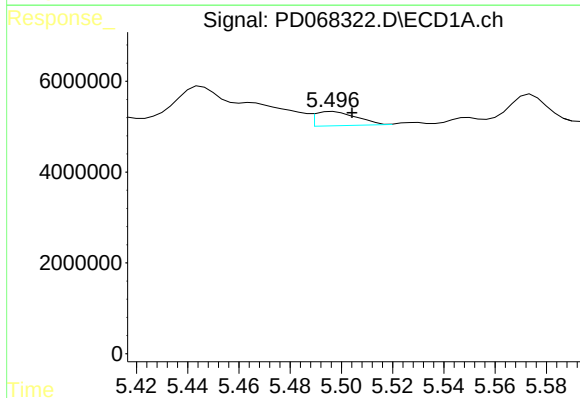
R.T.: 5.143 min
Delta R.T.: -0.022 min
Response: 6991651
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



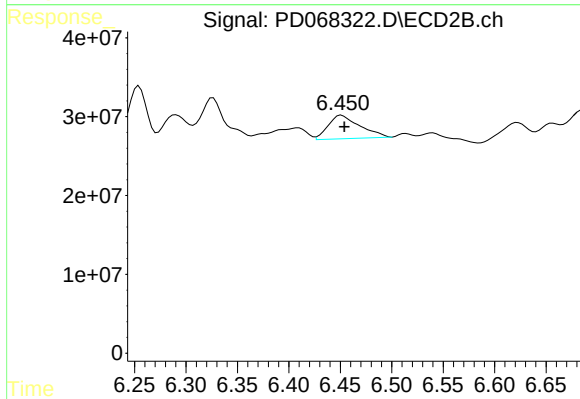
#8 Heptachlor epoxide

R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 3678301
Conc: 0.34 ng/ml



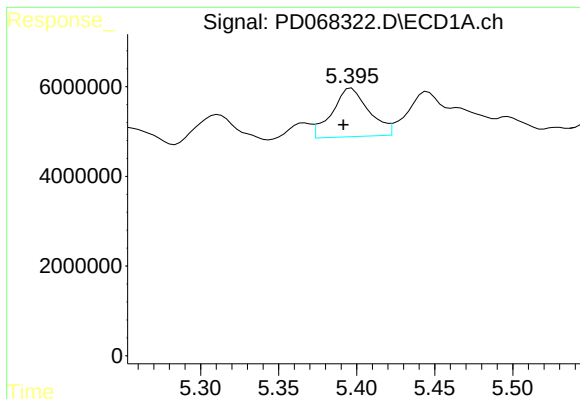
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 3514039
Conc: 2.58 ng/ml



#9 Endosulfan I

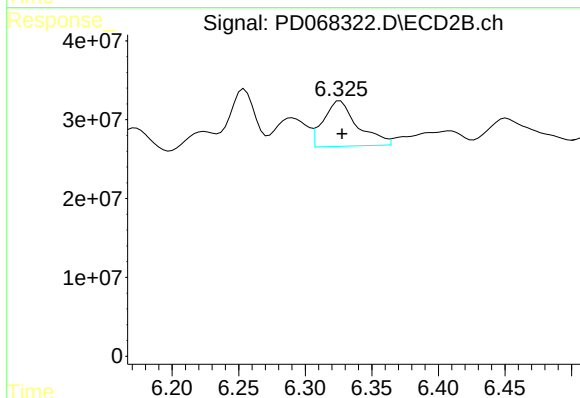
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 63775624
Conc: 6.61 ng/ml



#10 gamma-Chlordane

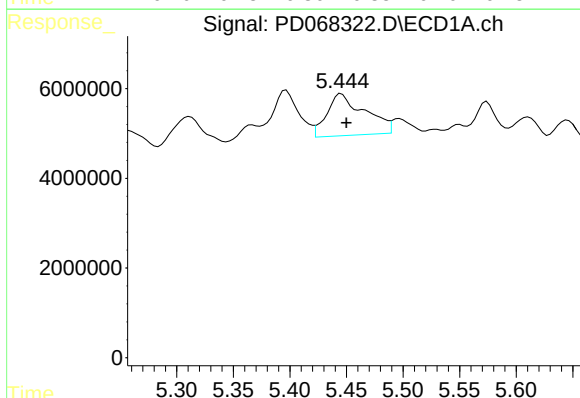
R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 17731009
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



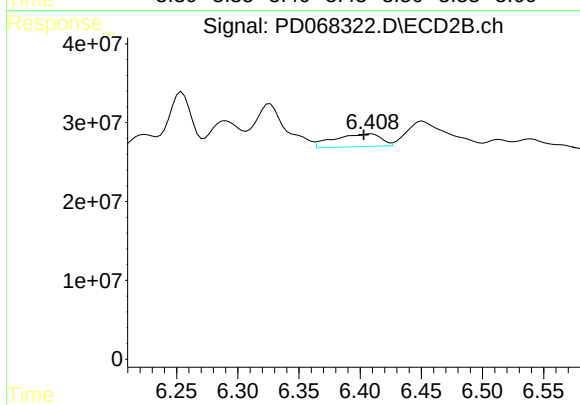
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 102514586
Conc: 9.70 ng/ml



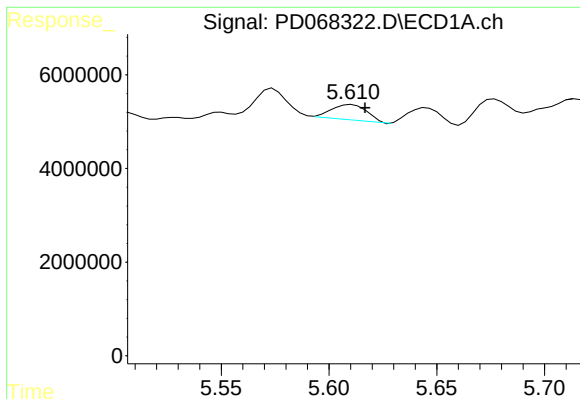
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 21789793
Conc: 14.83 ng/ml



#11 alpha-Chlordane

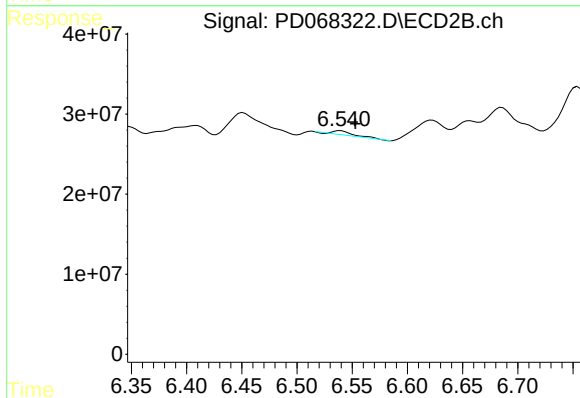
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 43118764
Conc: 4.18 ng/ml



#12 4,4'-DDE

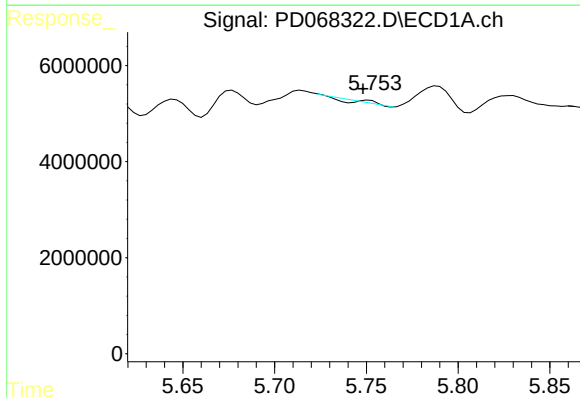
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 3784831
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



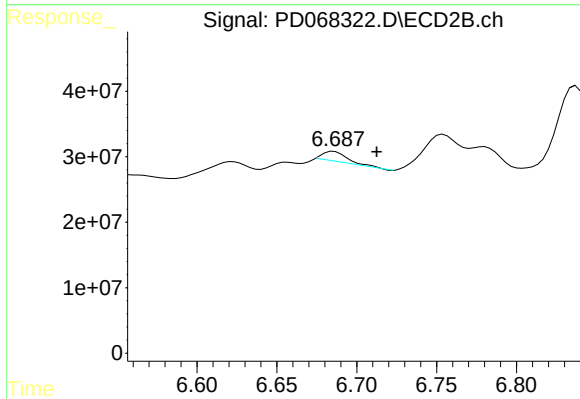
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 6367985
Conc: 0.65 ng/ml



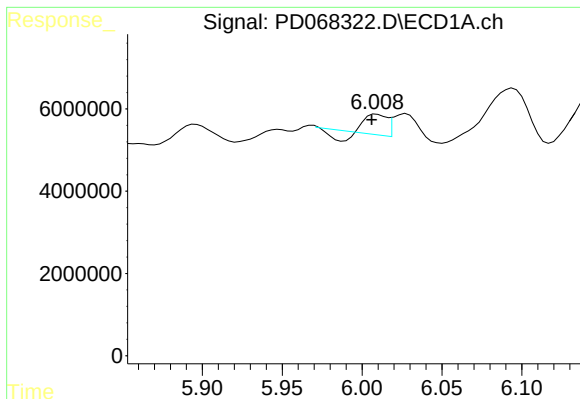
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 281872
Conc: 0.19 ng/ml



#13 Dieldrin

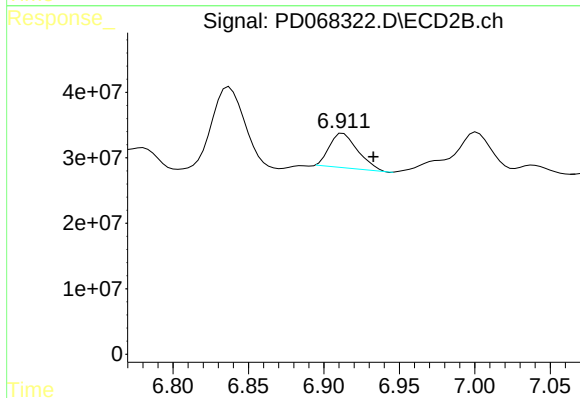
R.T.: 6.686 min
Delta R.T.: -0.027 min
Response: 16827073
Conc: 1.63 ng/ml



#14 Endrin

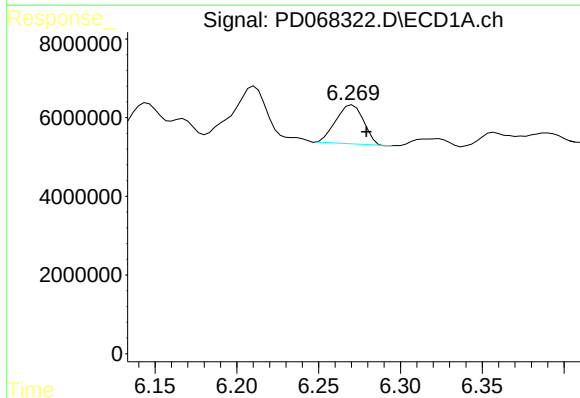
R.T.: 6.009 min
Delta R.T.: 0.003 min
Response: 3312442
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



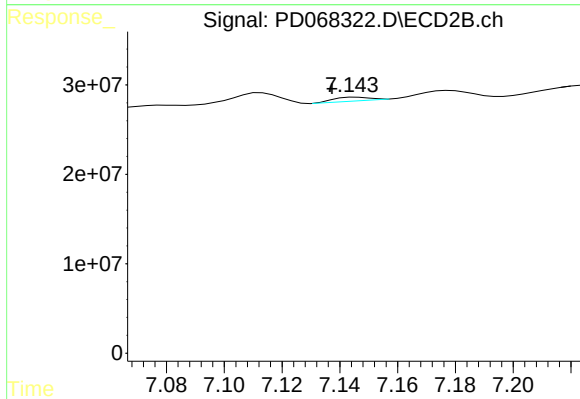
#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.020 min
Response: 68935811
Conc: 8.96 ng/ml



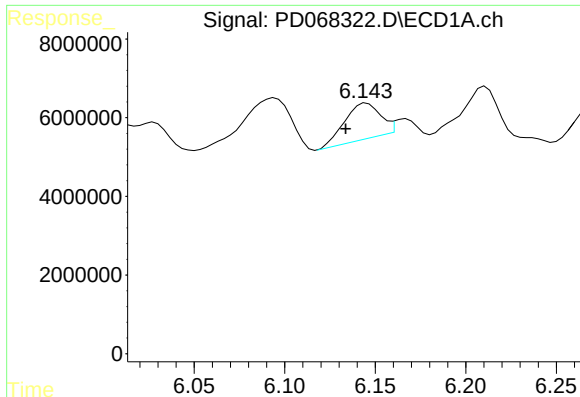
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 11643080
Conc: 9.15 ng/ml



#15 Endosulfan II

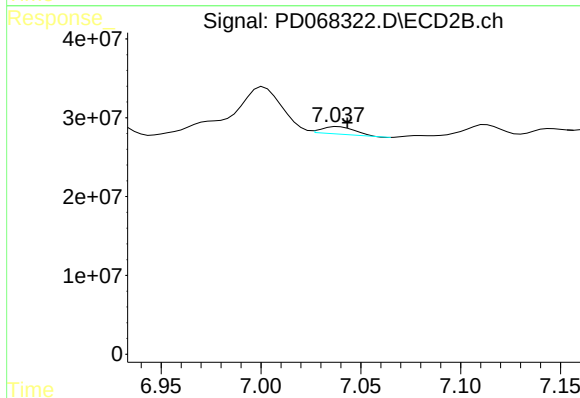
R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 3598696
Conc: 0.44 ng/ml



#16 4,4'-DDD

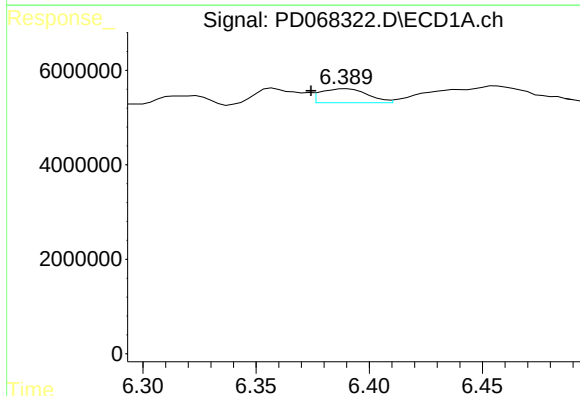
R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 12357473
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



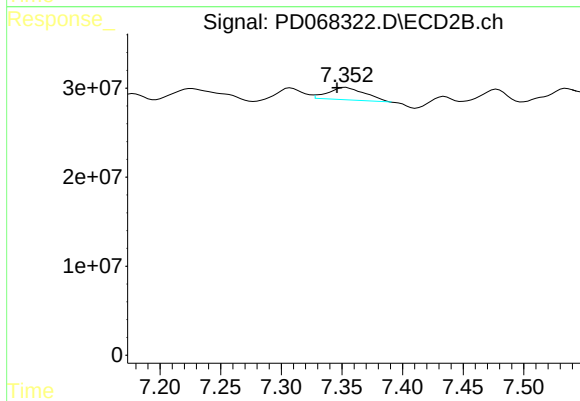
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 10892515
Conc: 1.38 ng/ml



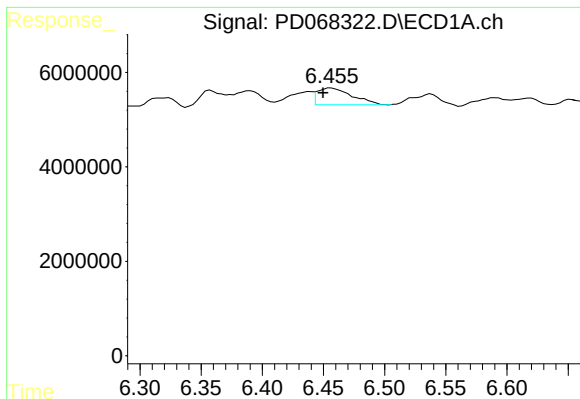
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: 0.016 min
Response: 4266019
Conc: 3.87 ng/ml



#17 4,4'-DDT

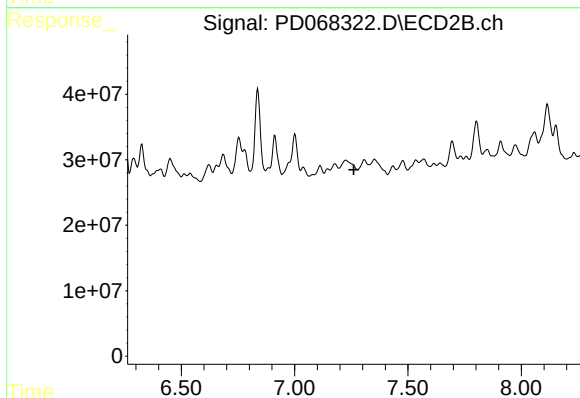
R.T.: 7.353 min
Delta R.T.: 0.007 min
Response: 28341774
Conc: 4.01 ng/ml



#18 Endrin aldehyde

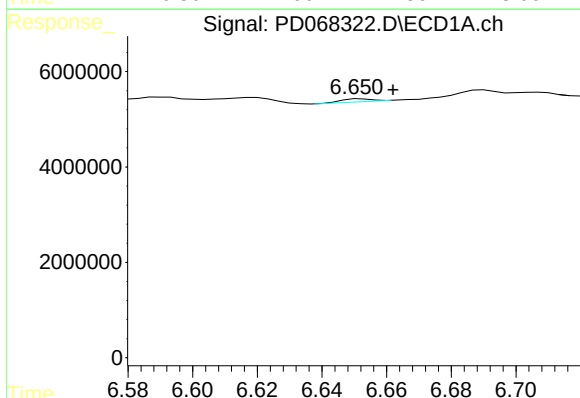
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 6989468
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



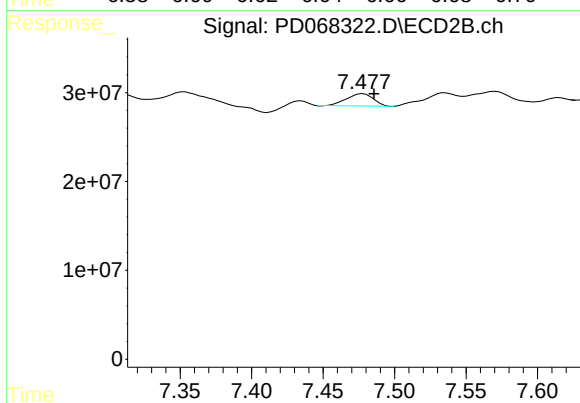
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



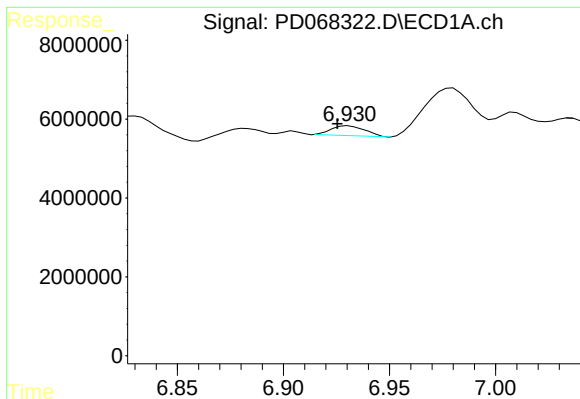
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 393464
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

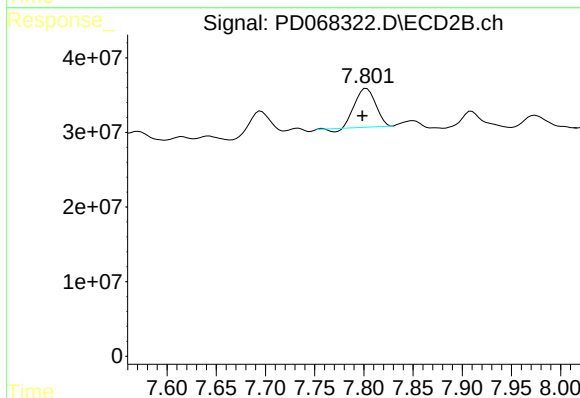
R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 18037478
Conc: 2.32 ng/ml



#20 Methoxychlor

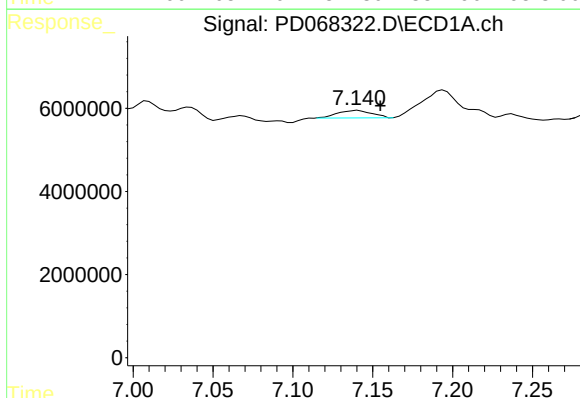
R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 2793264
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



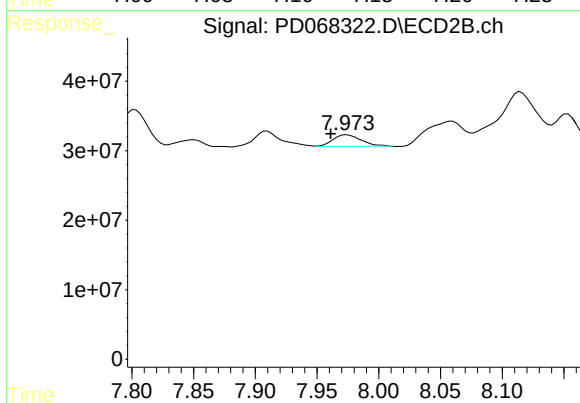
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 74539927
Conc: 21.45 ng/ml



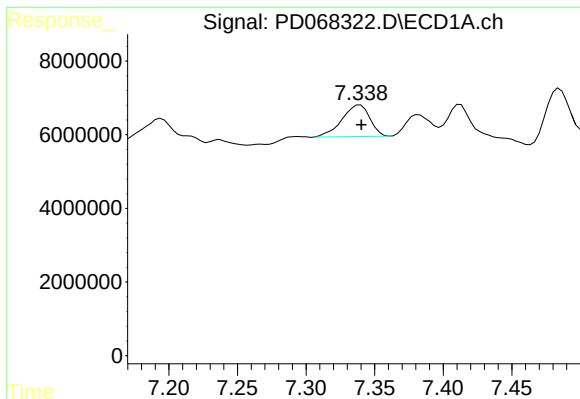
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.014 min
Response: 2712848
Conc: 1.84 ng/ml



#21 Endrin ketone

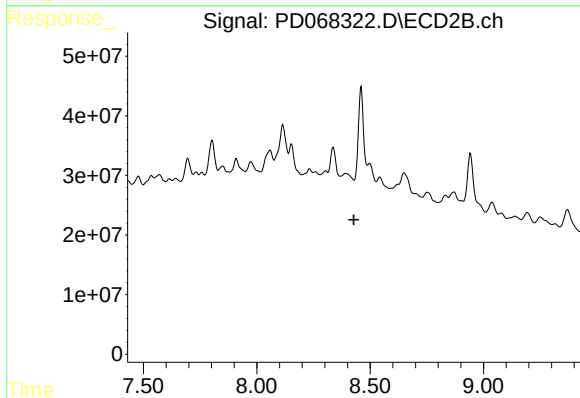
R.T.: 7.974 min
Delta R.T.: 0.013 min
Response: 26025273
Conc: 3.10 ng/ml



#22 Mirex

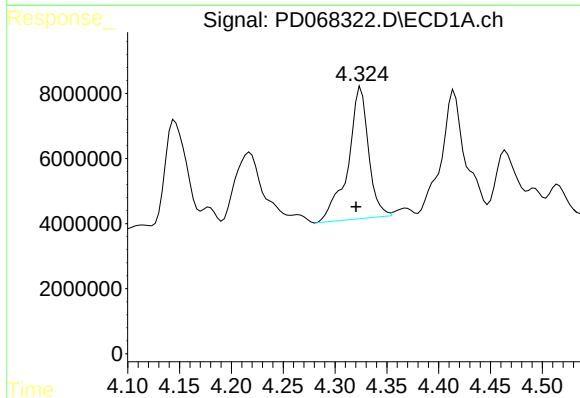
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 12112415
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



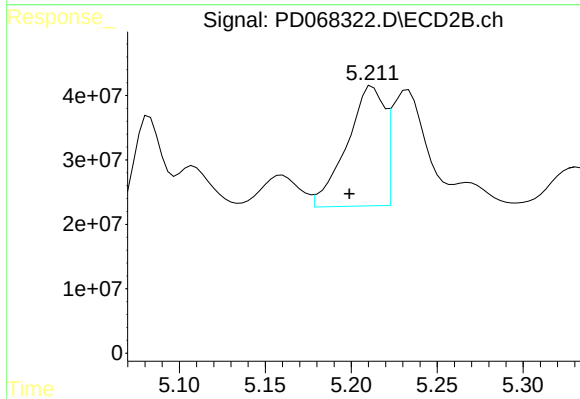
#22 Mirex

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



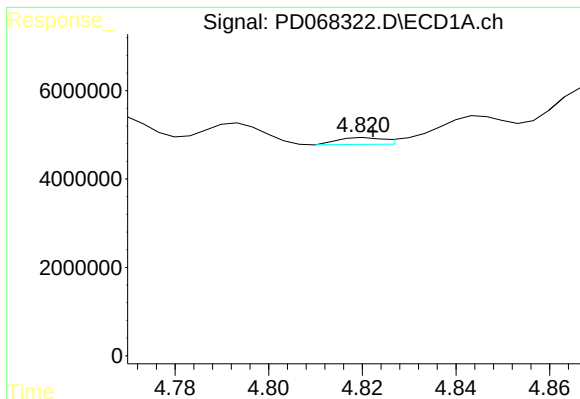
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 55553342
Conc: 1273.45 ng/ml



#23 Chlordane-1

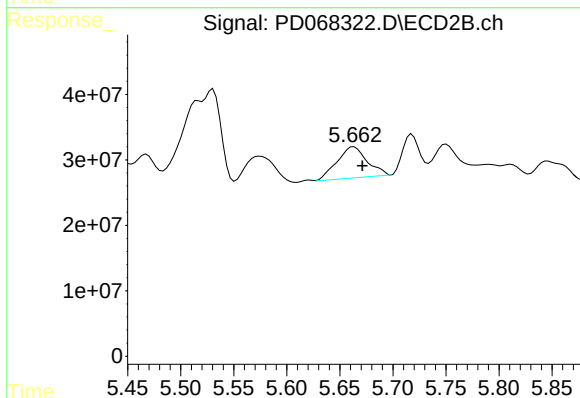
R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 282216729
Conc: 696.84 ng/ml



#24 Chlordane-2

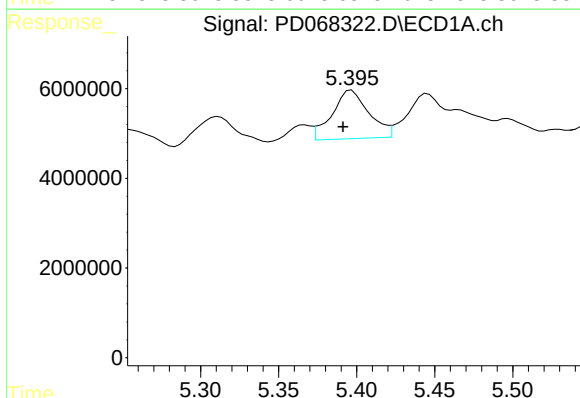
R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 997043
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



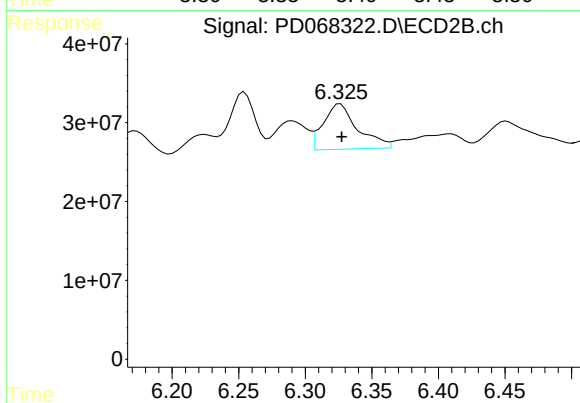
#24 Chlordane-2

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 93978347
Conc: 233.77 ng/ml



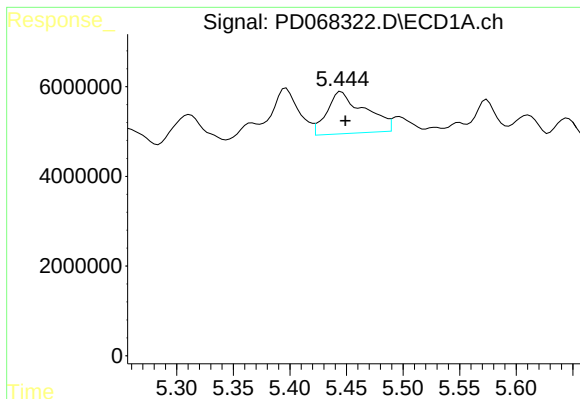
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 17731009
Conc: 123.94 ng/ml



#25 Chlordane-3

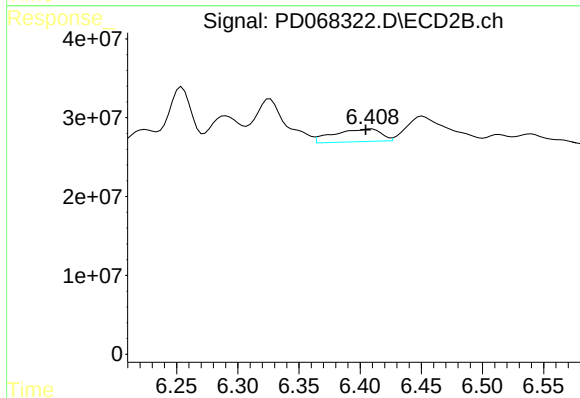
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 102514586
Conc: 72.09 ng/ml



#26 Chlordane-4

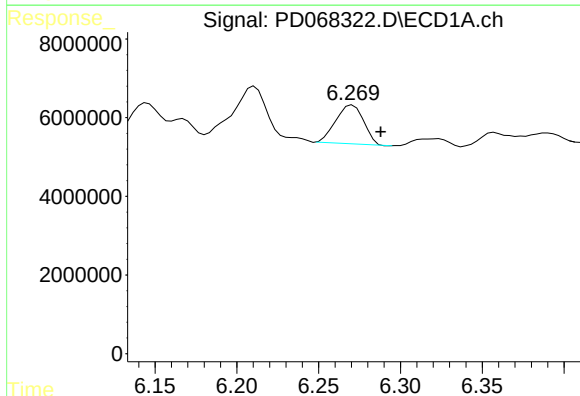
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 21789793
Conc: 178.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



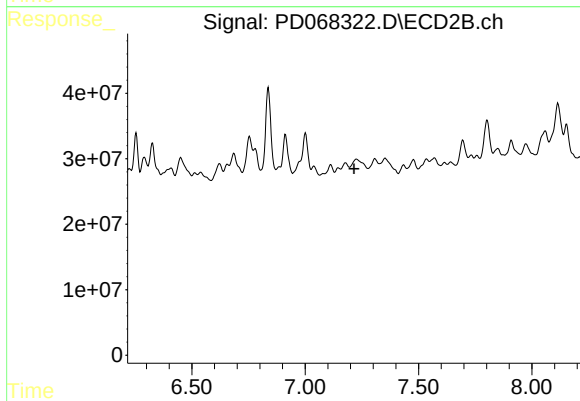
#26 Chlordane-4

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 43118764
Conc: 26.75 ng/ml



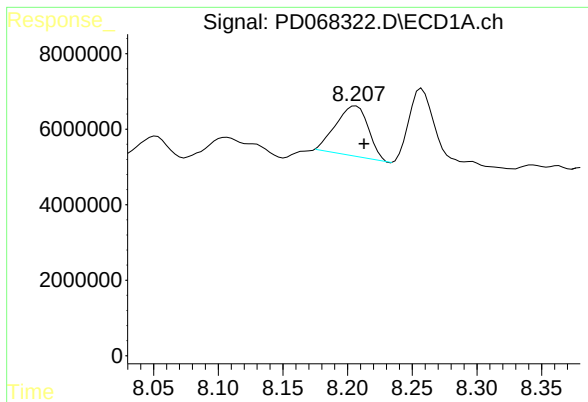
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 11643080
Conc: 236.38 ng/ml



#27 Chlordane-5

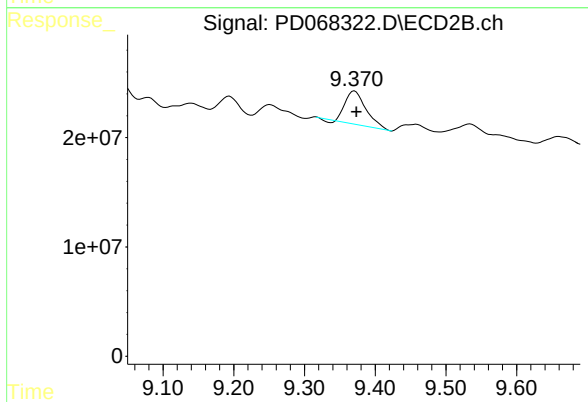
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 23260513
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-DECANT



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 61609484
Conc: 10.39 ng/ml