

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 21:08
 Operator : AR\AJ
 Sample : P2548-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH609

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:39:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

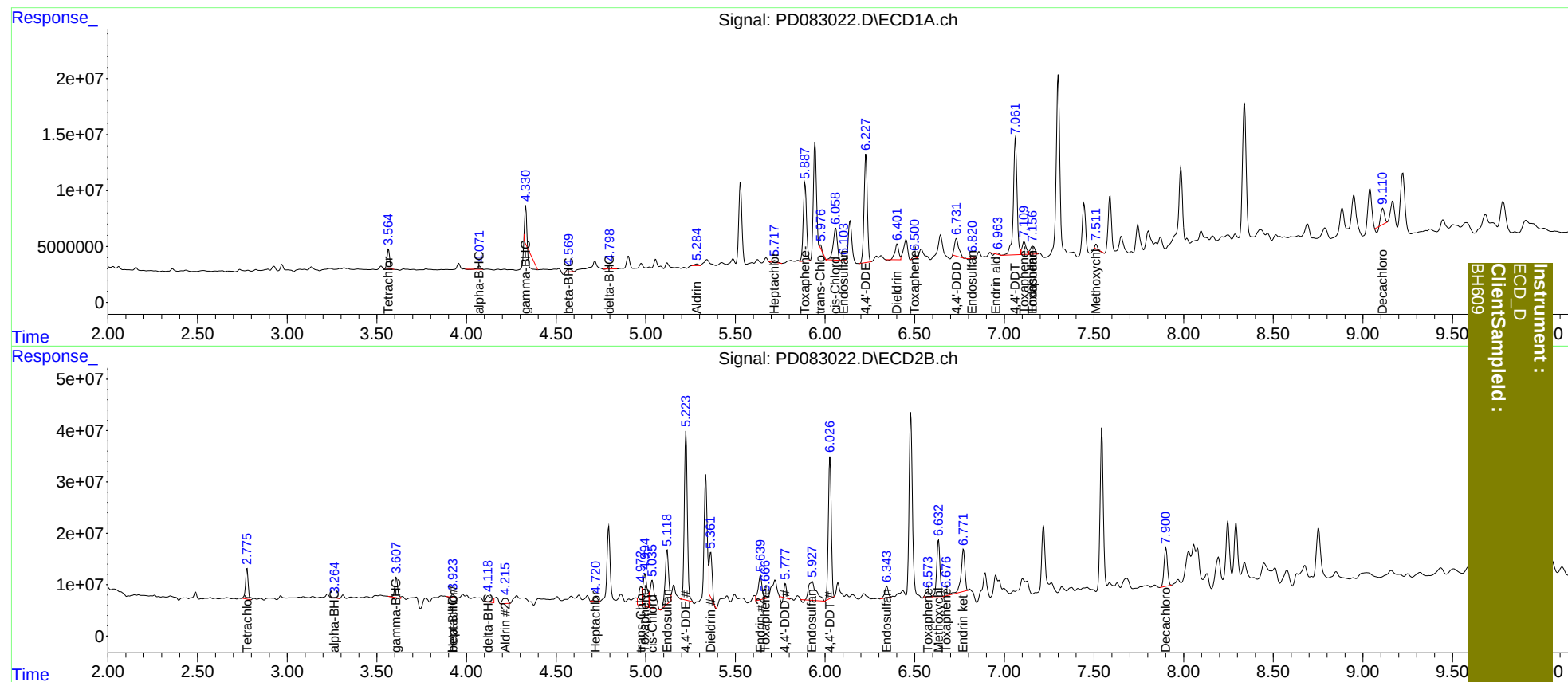
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	16760298	60585000	11.205	15.580 #
27)	SA Decachlor...	9.111	7.902	16584271	99105706	8.274	25.049 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.265	3490864	744350	1.368	0.120 #
3)	MA gamma-BHC...	4.331f	3.609	1329964	46089442	0.539	7.965 #
4)	MA Heptachlor	4.975f	3.924	-1156376	7079968	N.D.	1.271
5)	MB Aldrin	5.285	4.217	2256067	21078683	0.932	3.814 #
6)	B beta-BHC	4.570	3.924	2773568	7079968	2.557	2.823
7)	B delta-BHC	4.799	4.120	4644204	26629364	1.897	4.501 #
8)	B Heptachlo...	5.719	4.722	1594342	11106625	0.714	2.174 #
9)	A Endosulfan I	6.104	5.119	1164765	139.5E6	0.560	30.924 #
10)	B trans-Chl...	5.975	4.973	860621	44328579	0.398	8.901 #
11)	B cis-Chlor...	6.059	5.036	45498876	102.3E6	20.372	20.150
12)	B 4,4'-DDE	6.228	5.224	122.2E6	380.2E6	56.045	79.728 #
13)	MA Dieldrin	6.402	5.363	20408673	100.7E6	9.286	20.151 #
14)	MA Endrin	0.000	5.640	0	69252088	N.D.	15.834
15)	B Endosulfa...	6.822	5.928	1111601	105.5E6	0.577	25.040 #
16)	A 4,4'-DDD	6.733	5.779	26045629	17596094	16.794	4.676 #
17)	MA 4,4'-DDT	7.062	6.027	149.4E6	316.1E6	92.867	82.323
19)	B Endosulfa...	7.158f	6.344	12925870	30399162	7.324	7.561
20)	A Methoxychlor	7.512	6.633	3434170	139.0E6	3.970	70.813 #
21)	B Endrin ke...	7.709	6.772f	-2947532	121.8E6	N.D.	27.083
22)	Toxaphene-1	5.888	4.996	88738414	102.8E6	13099.646	3882.426 #
23)	Toxaphene-2	6.501	5.668	3892113	4111102	205.704	144.030 #
24)	Toxaphene-3	7.110	6.575	18270921	16620232	346.420	177.988 #
25)	Toxaphene-4	7.158	6.677f	12925870	8132205	331.176	63.726 #

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

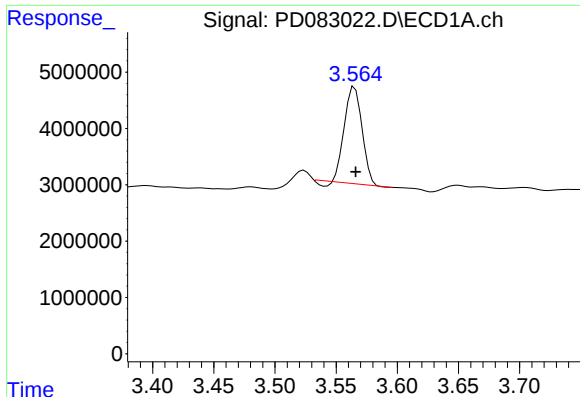
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 21:08
Operator : AR\AJ
Sample : P2548-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:39:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



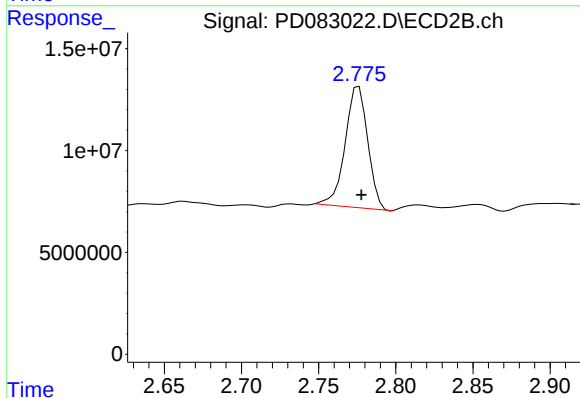
Instrument :
ECD_D
ClientSampled :
BH609



#1 Tetrachloro-m-xylene

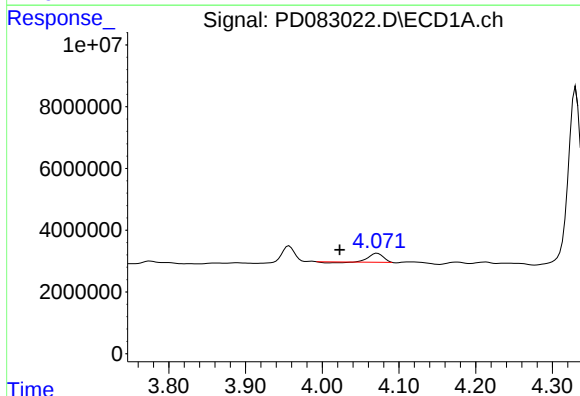
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16760298
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



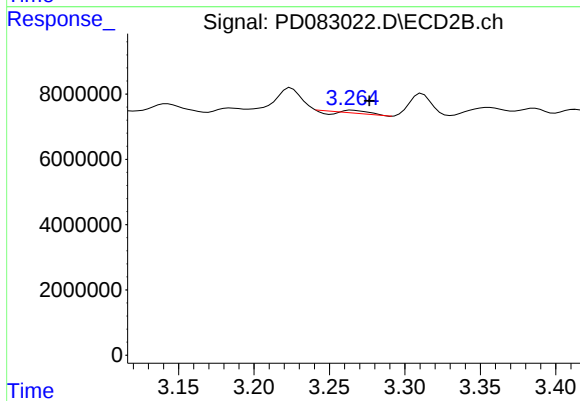
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 60585000
Conc: 15.58 ng/ml



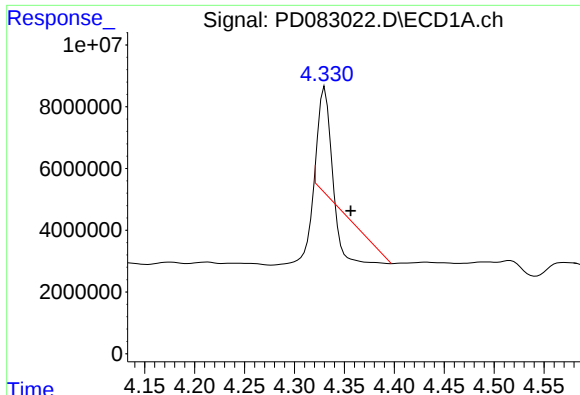
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 3490864
Conc: 1.37 ng/ml



#2 alpha-BHC

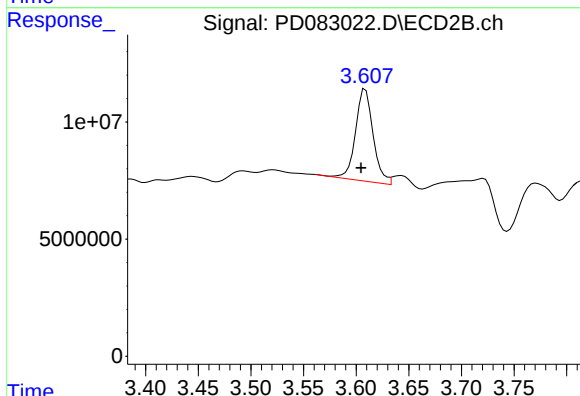
R.T.: 3.265 min
Delta R.T.: -0.011 min
Response: 744350
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

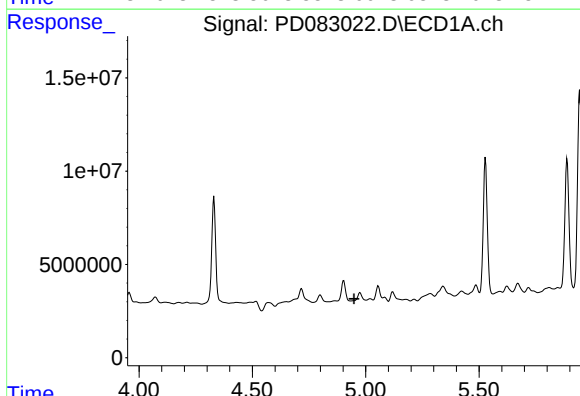
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 1329964
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



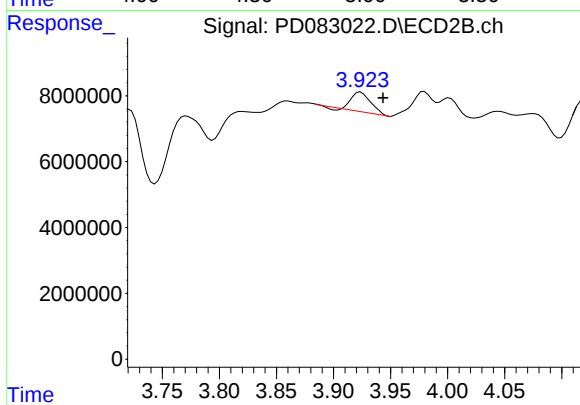
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 46089442
Conc: 7.97 ng/ml



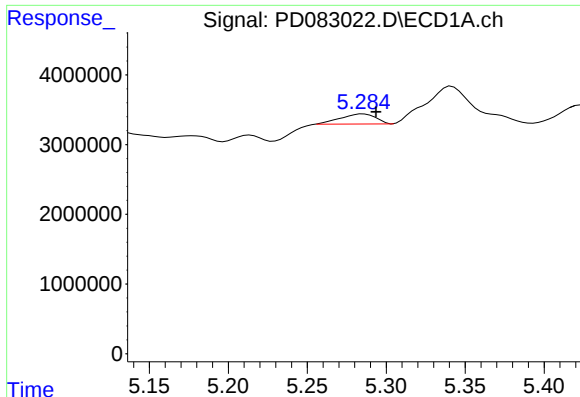
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: -1156376
Conc: N.D.



#4 Heptachlor

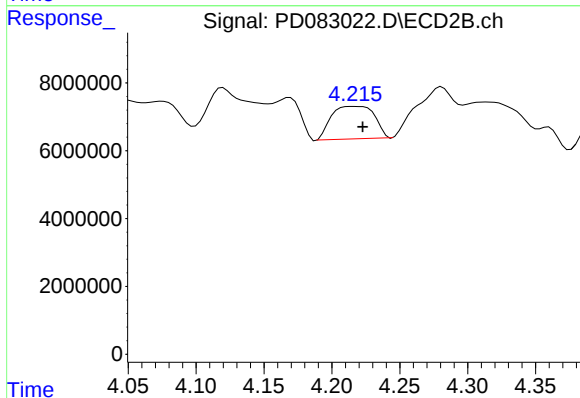
R.T.: 3.924 min
Delta R.T.: -0.020 min
Response: 7079968
Conc: 1.27 ng/ml



#5 Aldrin

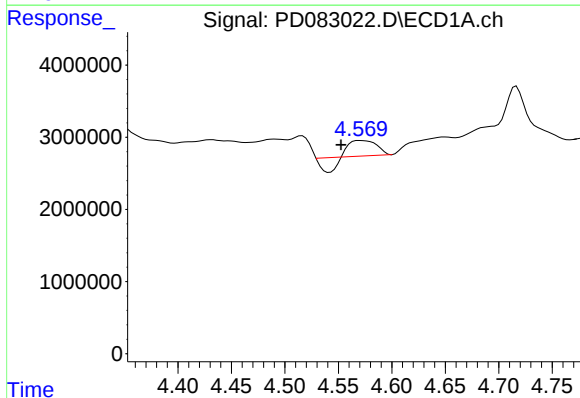
R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 2256067
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



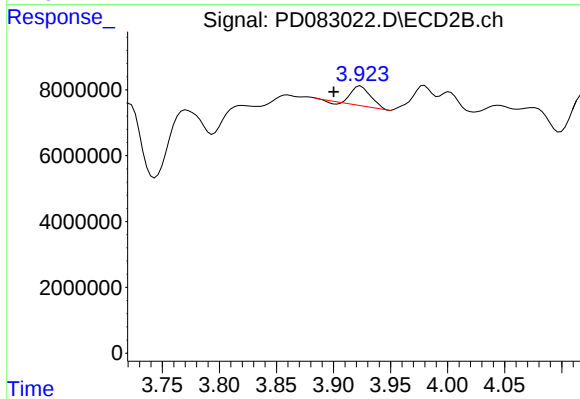
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 21078683
Conc: 3.81 ng/ml



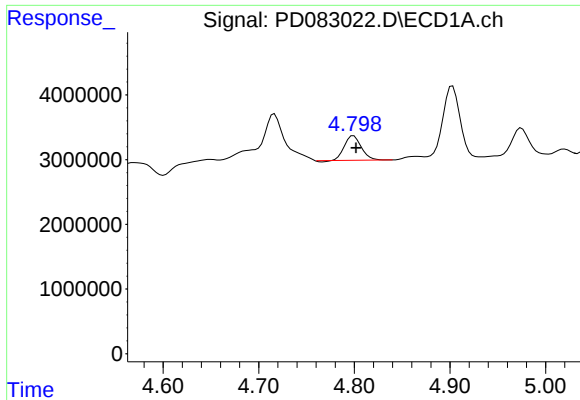
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: 2773568
Conc: 2.56 ng/ml



#6 beta-BHC

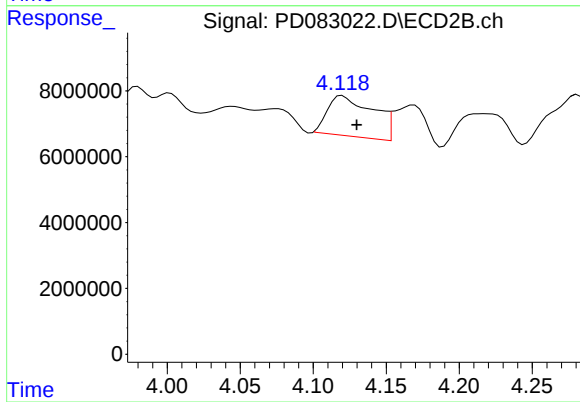
R.T.: 3.924 min
Delta R.T.: 0.023 min
Response: 7079968
Conc: 2.82 ng/ml



#7 delta-BHC

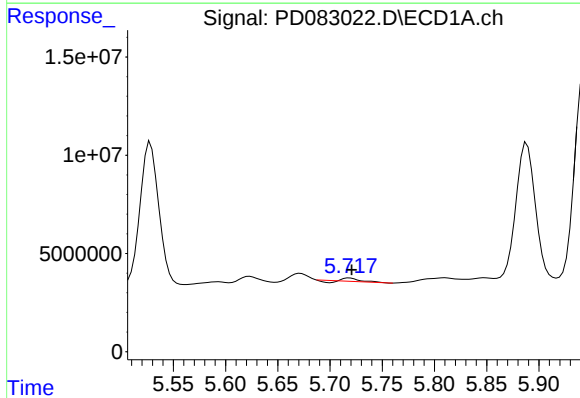
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 4644204
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



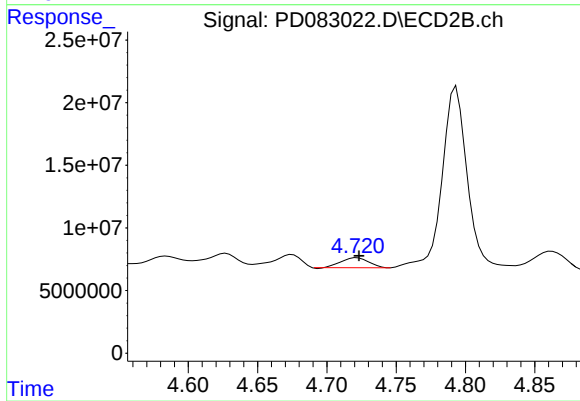
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 26629364
Conc: 4.50 ng/ml



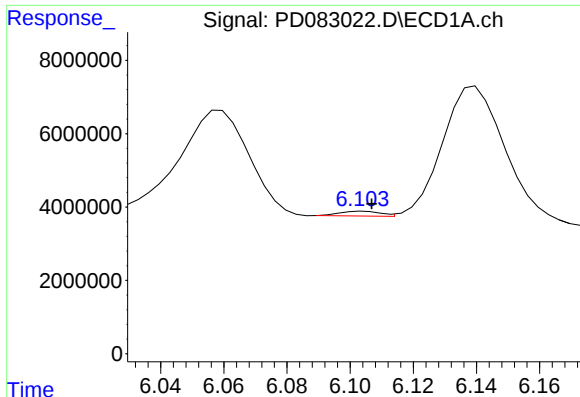
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1594342
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

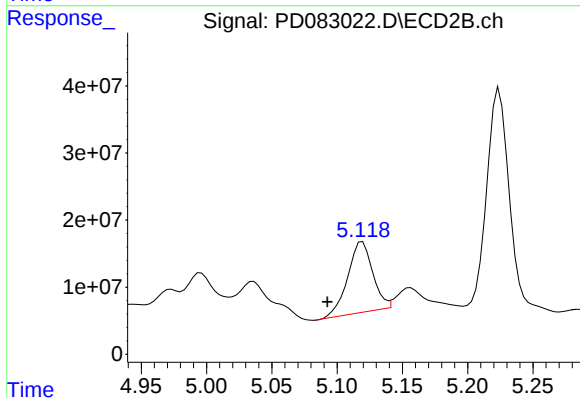
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 11106625
Conc: 2.17 ng/ml



#9 Endosulfan I

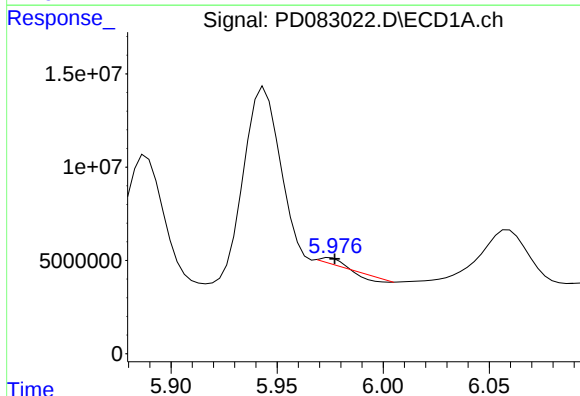
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1164765
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



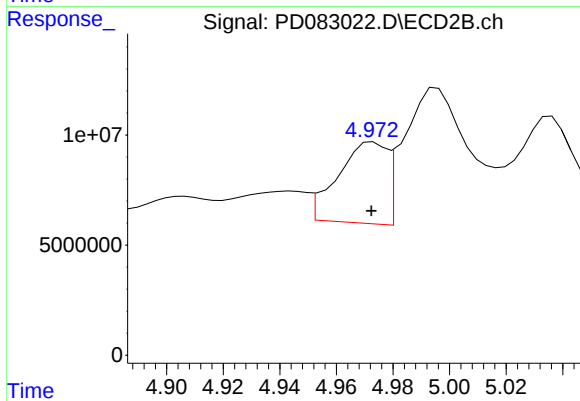
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 139463901
Conc: 30.92 ng/ml



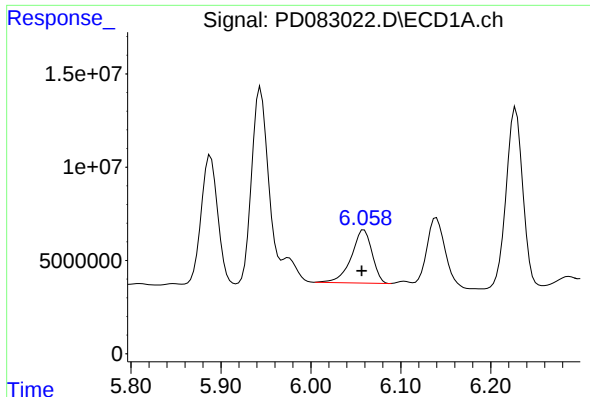
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 860621
Conc: 0.40 ng/ml



#10 trans-Chlordane

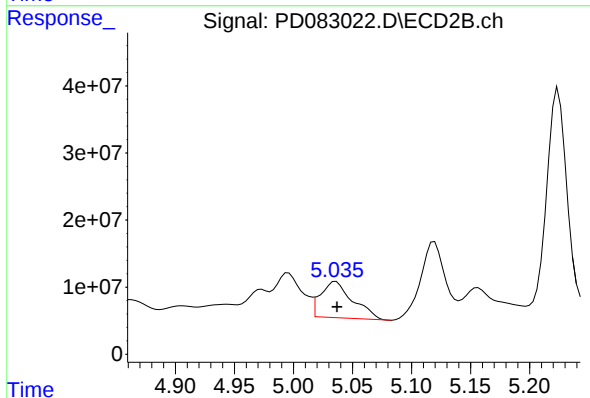
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 44328579
Conc: 8.90 ng/ml



#11 cis-Chlordane

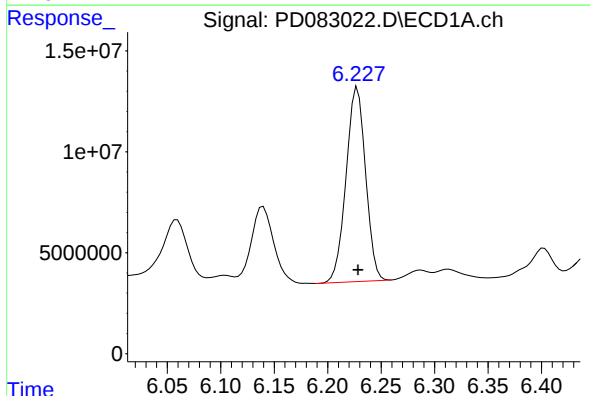
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 45498876
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



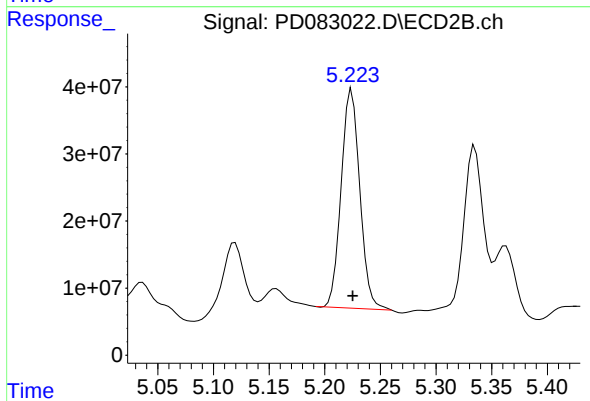
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 102343616
Conc: 20.15 ng/ml



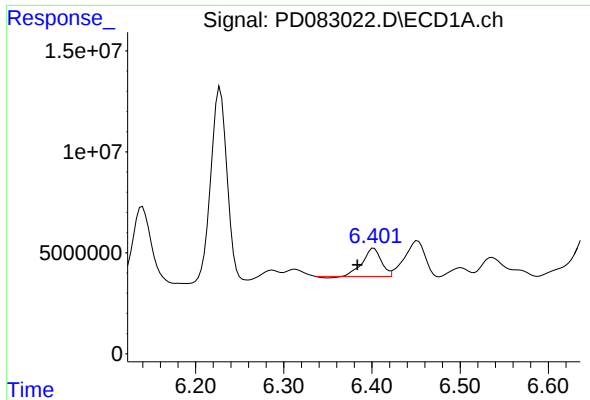
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 122220633
Conc: 56.04 ng/ml



#12 4,4'-DDE

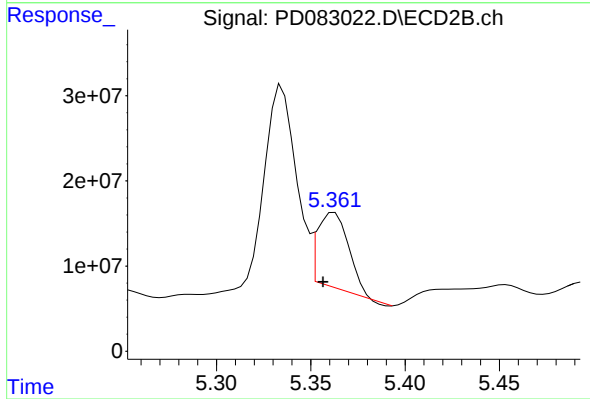
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 380204769
Conc: 79.73 ng/ml



#13 Dieldrin

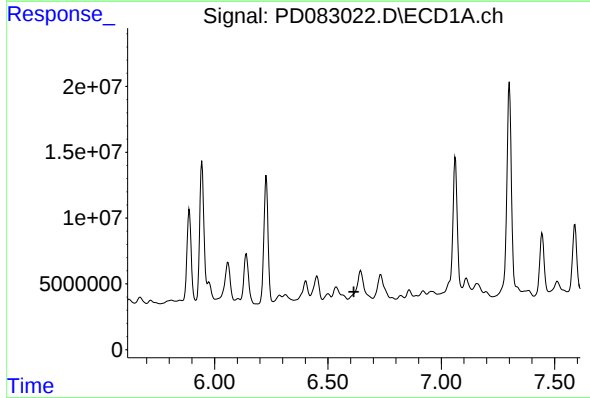
R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 20408673
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



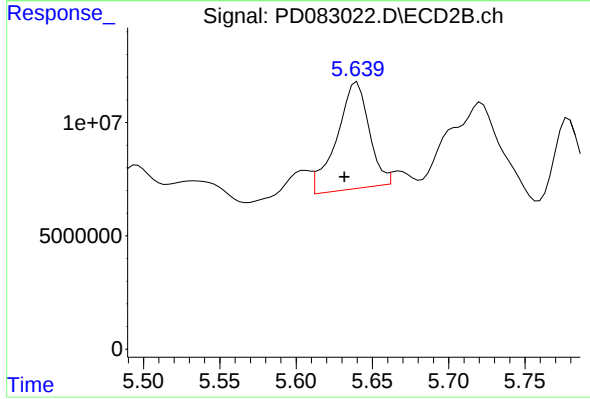
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 100697948
Conc: 20.15 ng/ml



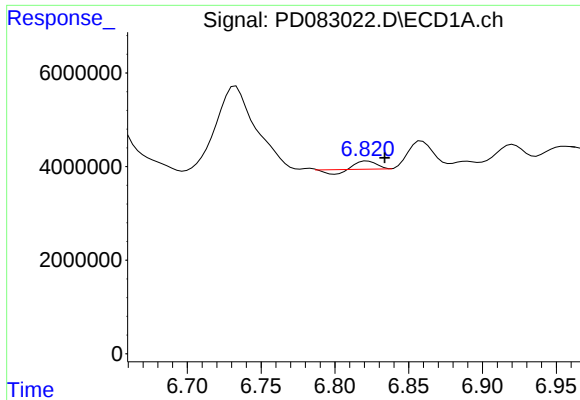
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

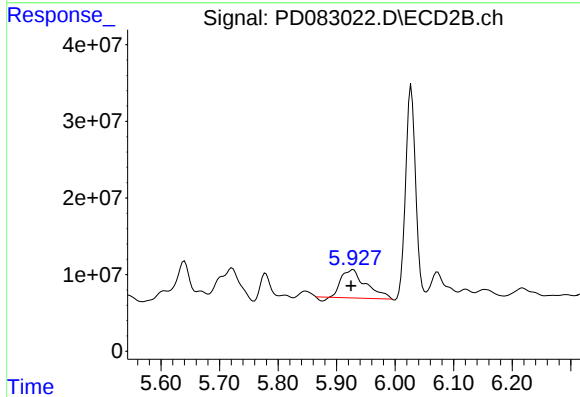
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 69252088
Conc: 15.83 ng/ml



#15 Endosulfan II

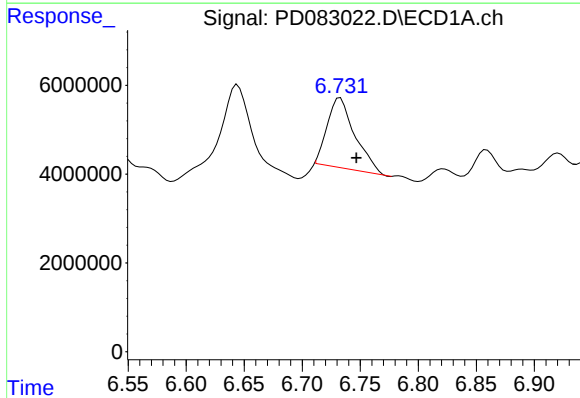
R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 1111601
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



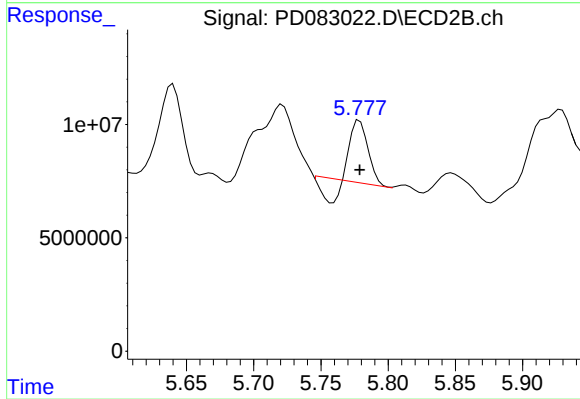
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 105526864
Conc: 25.04 ng/ml



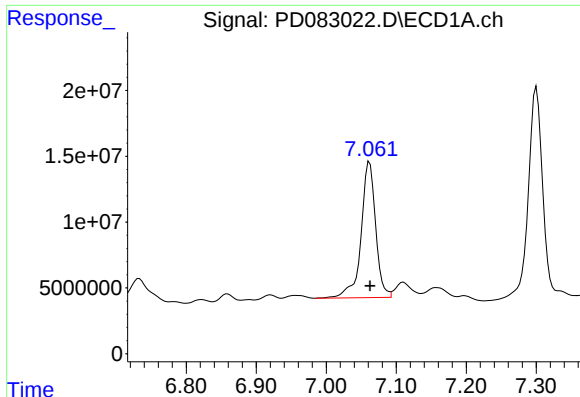
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 26045629
Conc: 16.79 ng/ml



#16 4,4'-DDD

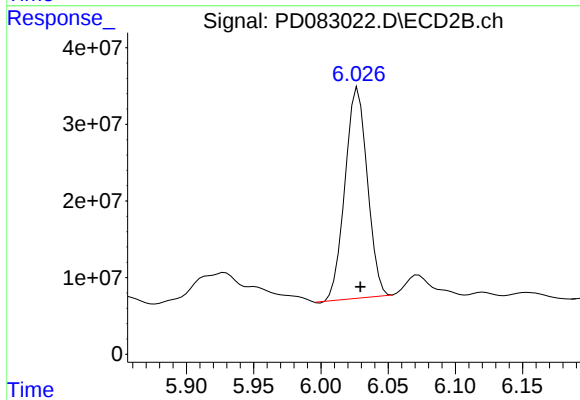
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 17596094
Conc: 4.68 ng/ml



#17 4,4'-DDT

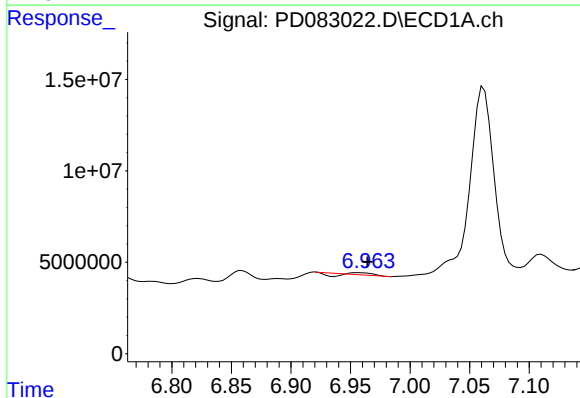
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 149363933
Conc: 92.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



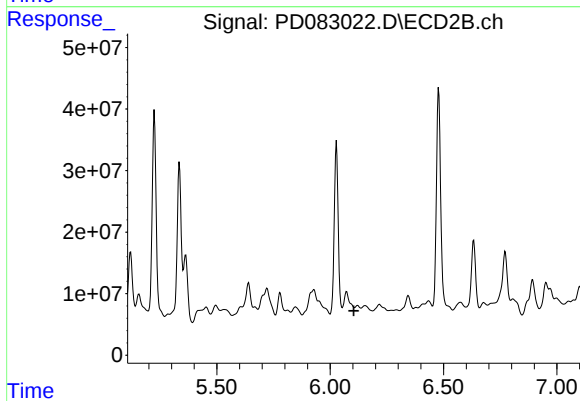
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 316094345
Conc: 82.32 ng/ml



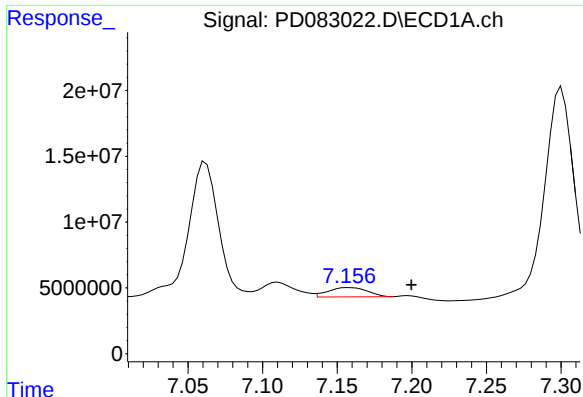
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 231947
Conc: 0.17 ng/ml



#18 Endrin aldehyde

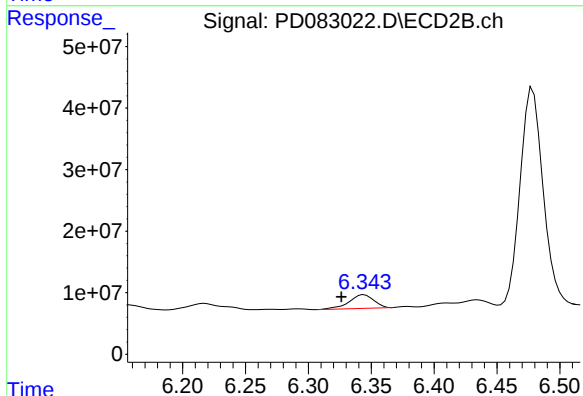
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -7956023
Conc: N.D.



#19 Endosulfan Sulfate

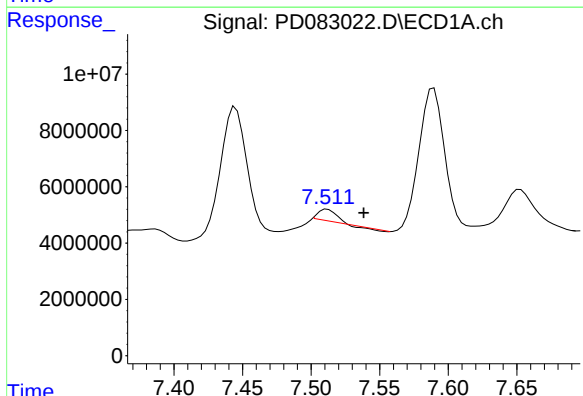
R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 12925870
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



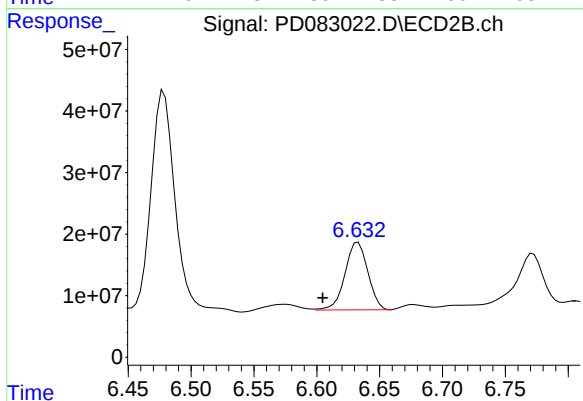
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 30399162
Conc: 7.56 ng/ml



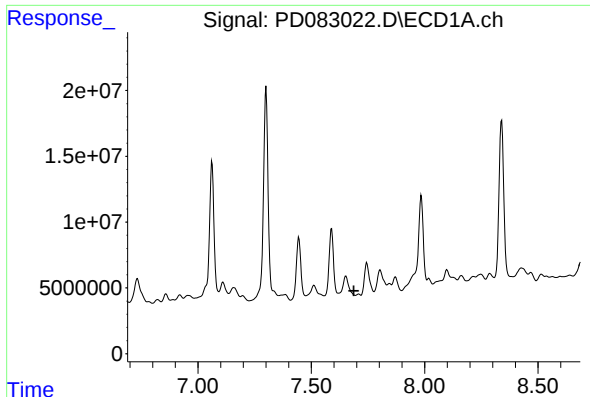
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.027 min
Response: 3434170
Conc: 3.97 ng/ml



#20 Methoxychlor

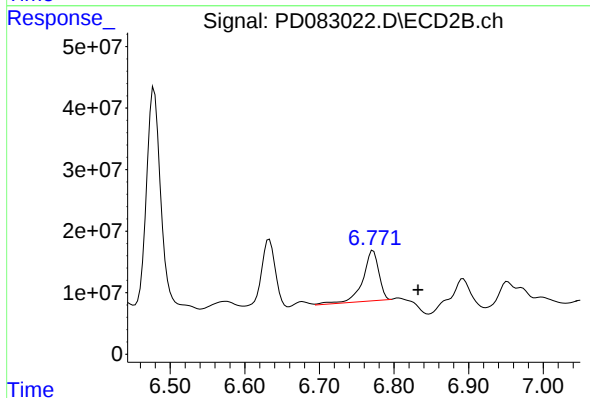
R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 138953141
Conc: 70.81 ng/ml



#21 Endrin ketone

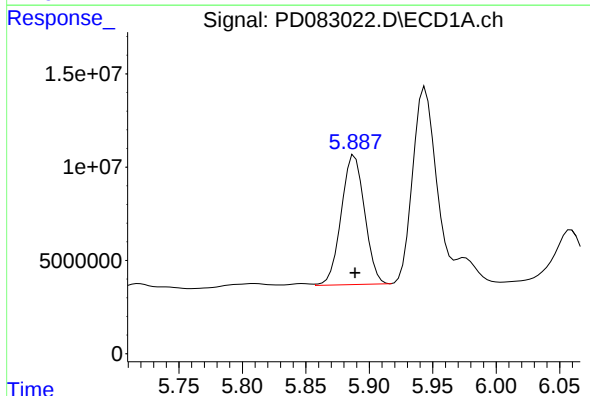
R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: -2947532
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH609



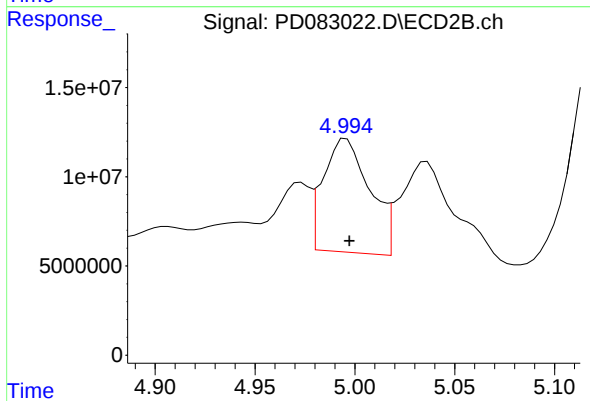
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 121797903
Conc: 27.08 ng/ml



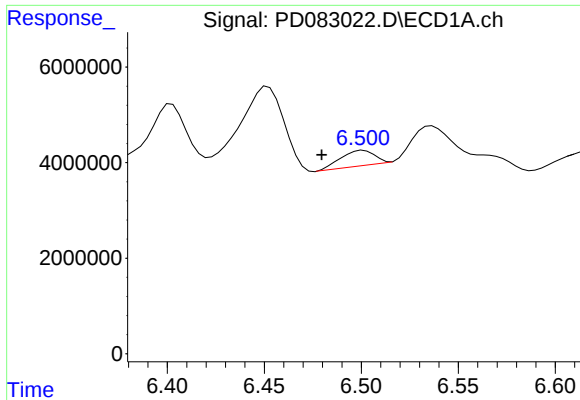
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 88738414
Conc: 13099.65 ng/ml



#22 Toxaphene-1

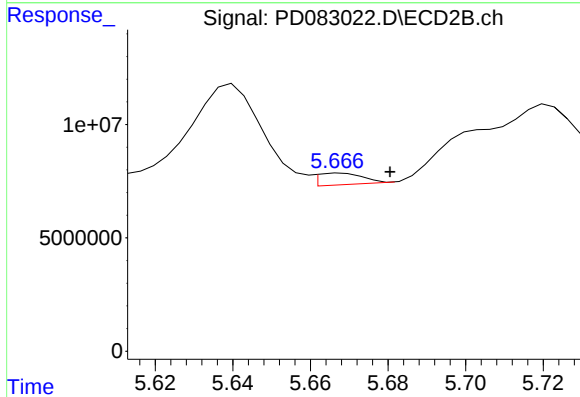
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 102791704
Conc: 3882.43 ng/ml



#23 Toxaphene-2

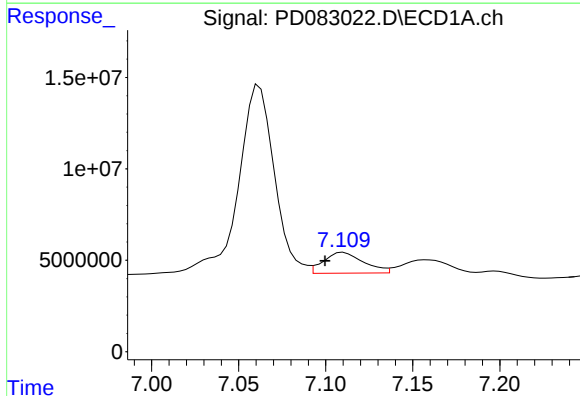
R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 3892113
Conc: 205.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



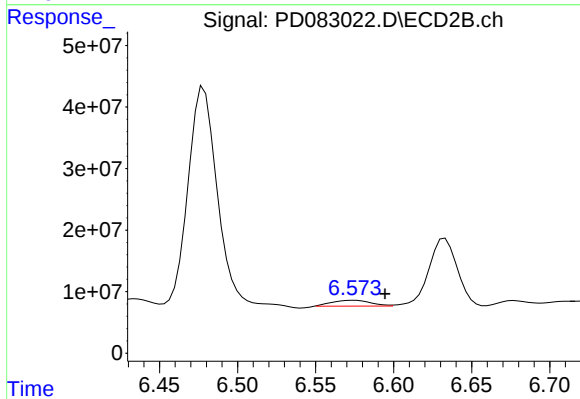
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 4111102
Conc: 144.03 ng/ml



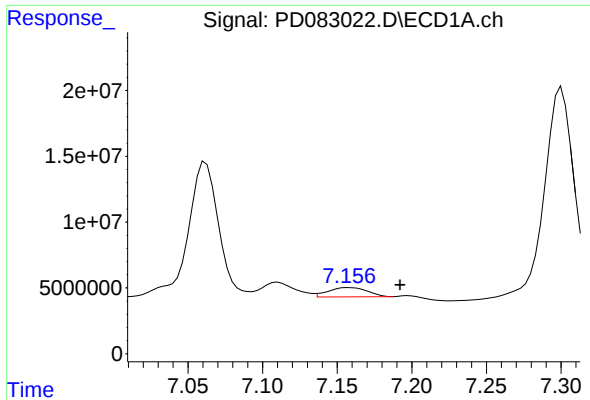
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 18270921
Conc: 346.42 ng/ml



#24 Toxaphene-3

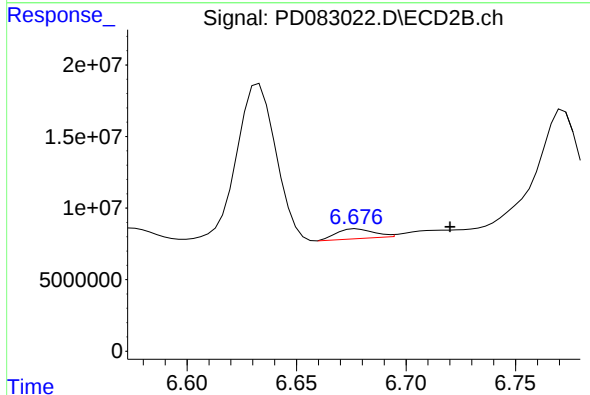
R.T.: 6.575 min
Delta R.T.: -0.020 min
Response: 16620232
Conc: 177.99 ng/ml



#25 Toxaphene-4

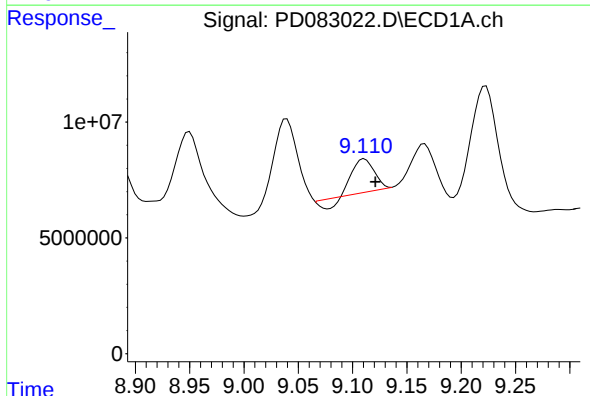
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 12925870
Conc: 331.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH609



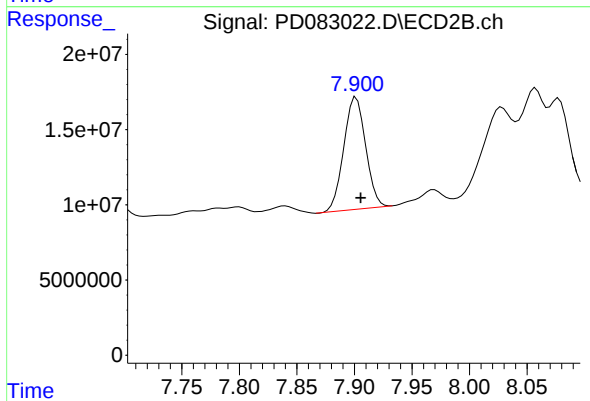
#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.043 min
Response: 8132205
Conc: 63.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.010 min
Response: 16584271
Conc: 8.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 99105706
Conc: 25.05 ng/ml