

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 21:35
 Operator : AR\AJ
 Sample : P2548-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH610

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:39:59 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

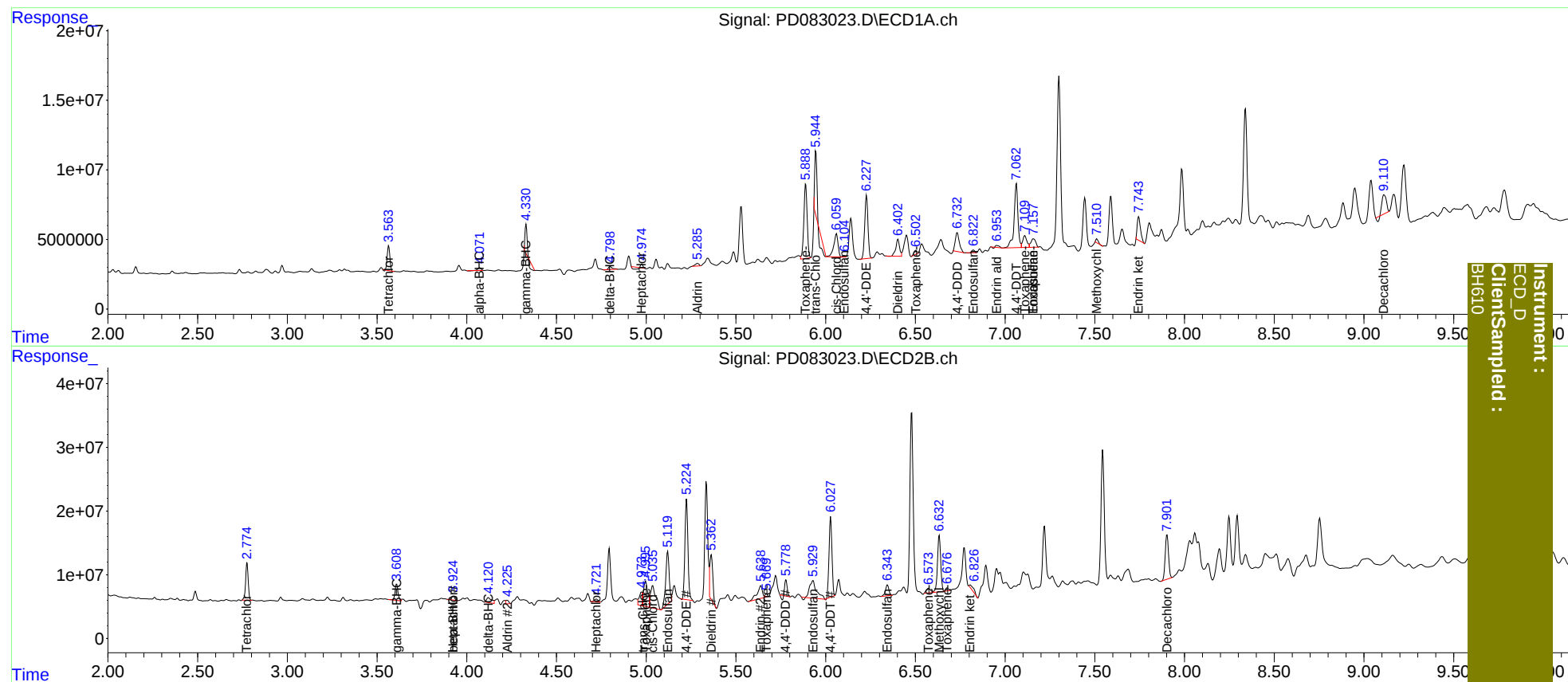
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	17840408	59106754	11.927	15.200 #
27)	SA Decachlor...	9.112	7.903	20894113	89373423	10.424	22.589 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.262	2646766	597808	1.037	<MDL #
3)	MA gamma-BHC...	4.331f	3.609	10737008	30020395	4.351	5.188
4)	MA Heptachlor	4.975f	3.925	268581	6610069	0.107	1.187 #
5)	MB Aldrin	5.286	4.226	2816302	6289913	1.163	1.138
6)	B beta-BHC	4.569	3.925	-915714	6610069	N.D.	2.636
7)	B delta-BHC	4.799	4.120	3150499	15667381	1.287	2.648 #
8)	B Heptachlo...	5.721	4.722	-1695034	5137404	N.D.	1.006
9)	A Endosulfan I	6.106	5.120	807978	110.1E6	0.388	24.413 #
10)	B trans-Chl...	5.946	4.975	24838768	24730297	11.474	4.966 #
11)	B cis-Chlor...	6.061	5.036	27823692	73197197	12.458	14.411
12)	B 4,4'-DDE	6.228	5.225	56126725	185.0E6	25.737	38.786 #
13)	MA Dieldrin	6.403	5.363	17729959	81869858	8.067	16.384 #
14)	MA Endrin	0.000	5.639	0	40601288	N.D.	9.283
15)	B Endosulfa...	6.824	5.930	2101939	71437897	1.091	16.951 #
16)	A 4,4'-DDD	6.733	5.779	21221129	18975813	13.683	5.043 #
17)	MA 4,4'-DDT	7.063	6.028	69524419	143.3E6	43.227	37.324
19)	B Endosulfa...	7.158f	6.344	11464875	22575888	6.496	5.616
20)	A Methoxychlor	7.511	6.633	2460628	110.5E6	2.844	56.289 #
21)	B Endrin ke...	7.745f	6.806	21528794	11287732	11.420	2.510 #
22)	Toxaphene-1	5.889	4.997	68935892	66644429	10176.379	2517.149 #
23)	Toxaphene-2	6.503	5.670	3275505	4789940	173.115	167.813
24)	Toxaphene-3	7.110	6.574	13707278	12028185	259.892	128.811 #
25)	Toxaphene-4	7.158	6.677f	11464875	4778875	293.743	37.448 #

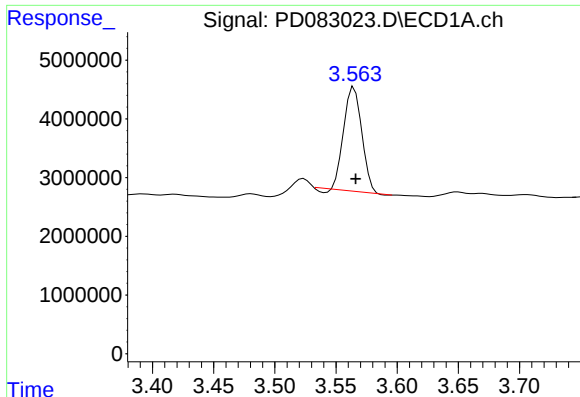
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 21:35
Operator : AR\AJ
Sample : P2548-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:39:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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Volume Inj. : 1 µl
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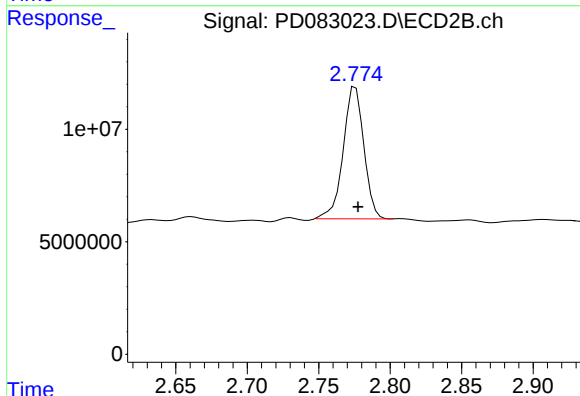




#1 Tetrachloro-m-xylene

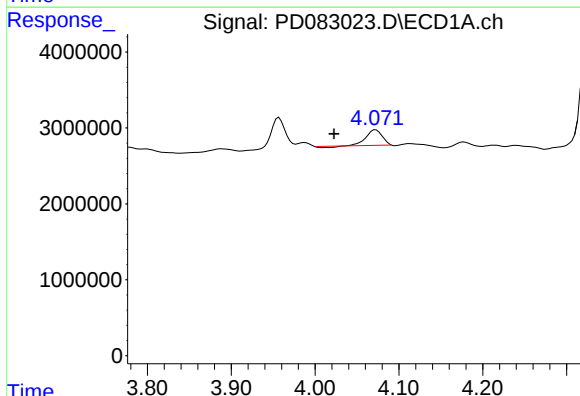
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 17840408
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



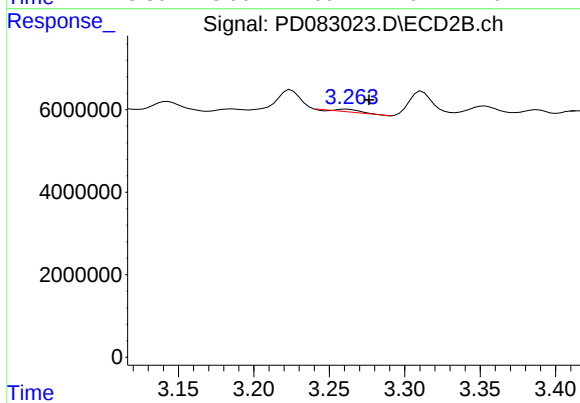
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 59106754
Conc: 15.20 ng/ml



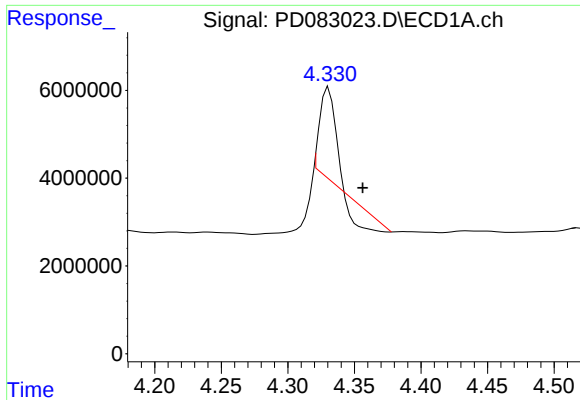
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.050 min
Response: 2646766
Conc: 1.04 ng/ml



#2 alpha-BHC

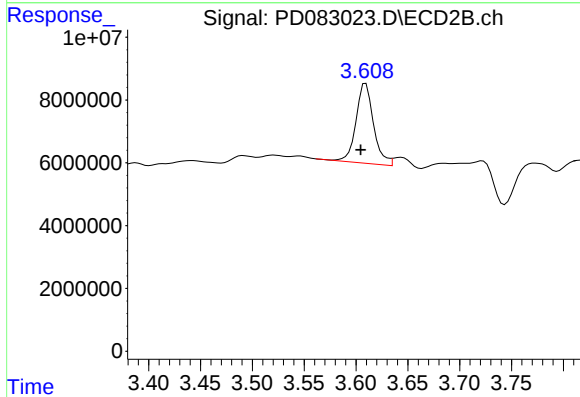
R.T.: 3.262 min
Delta R.T.: -0.015 min
Response: 597808
Conc: N.D.



#3 gamma-BHC (Lindane)

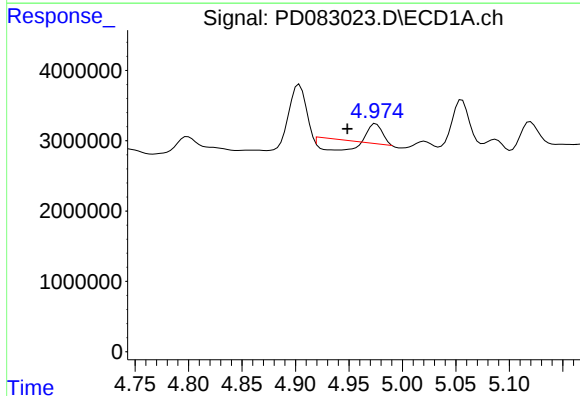
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 10737008
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



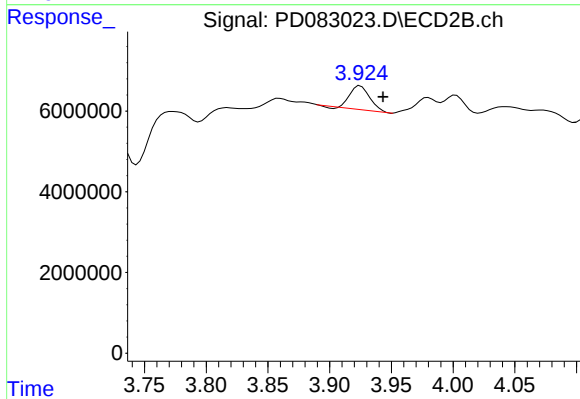
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 30020395
Conc: 5.19 ng/ml



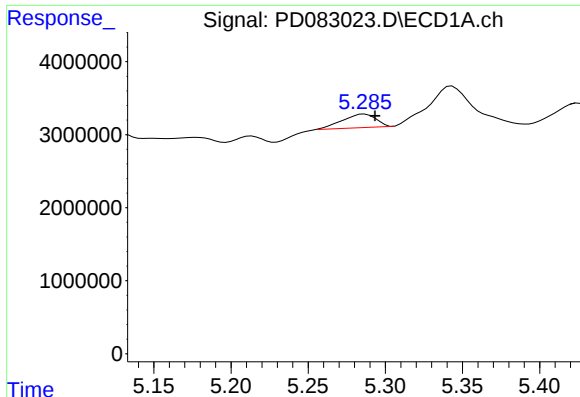
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 268581
Conc: 0.11 ng/ml



#4 Heptachlor

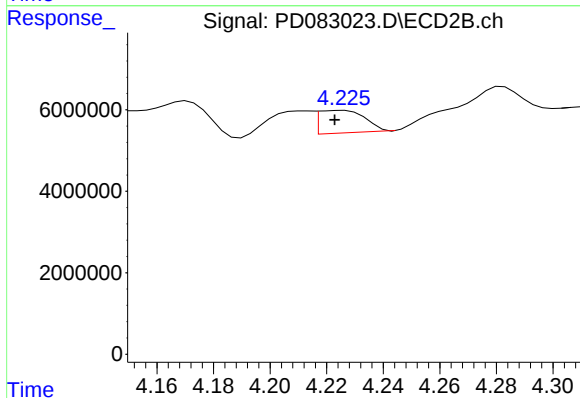
R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 6610069
Conc: 1.19 ng/ml



#5 Aldrin

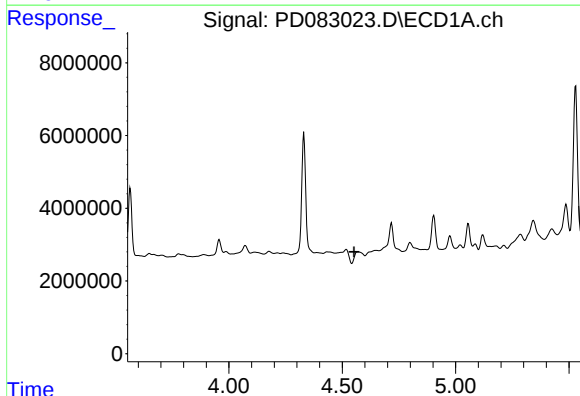
R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 2816302
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



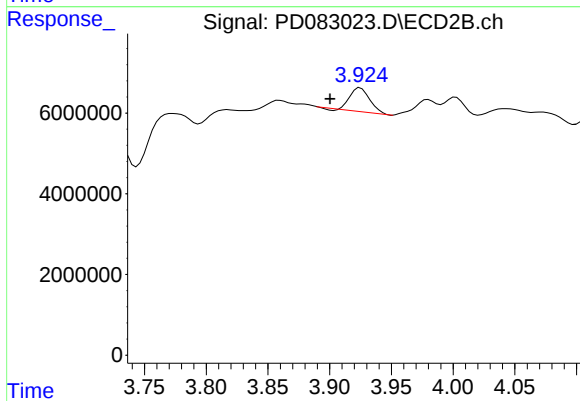
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 6289913
Conc: 1.14 ng/ml



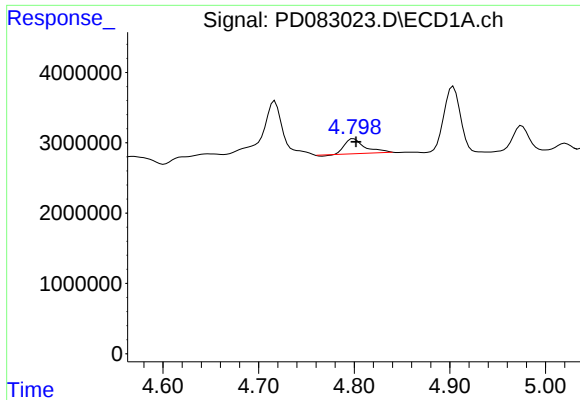
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: -915714
Conc: N.D.



#6 beta-BHC

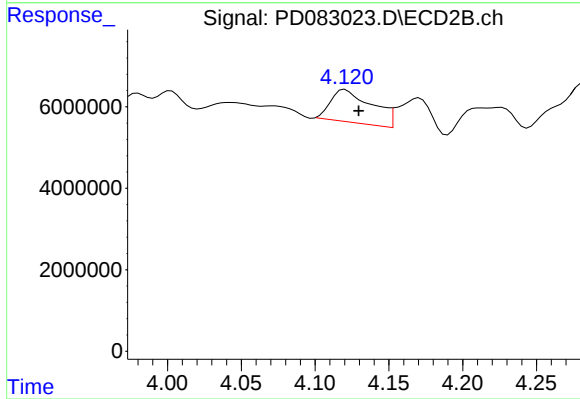
R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 6610069
Conc: 2.64 ng/ml



#7 delta-BHC

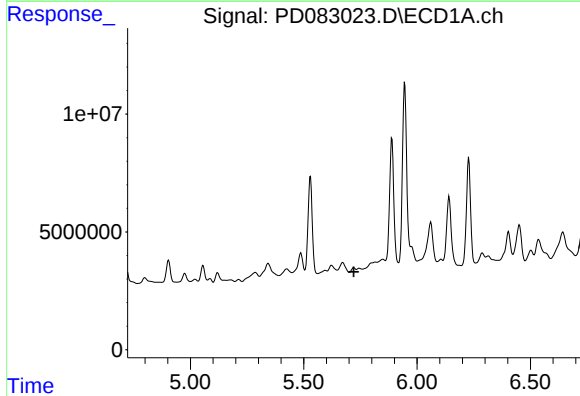
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 3150499
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



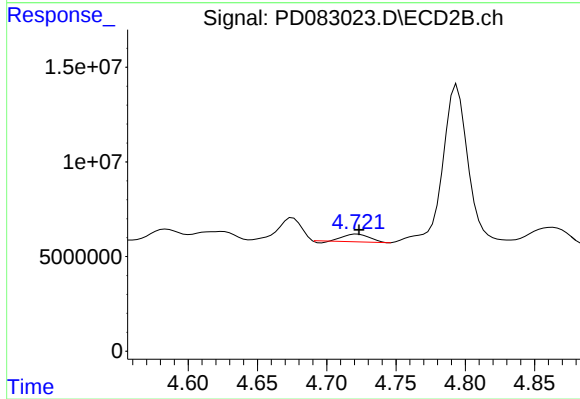
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 15667381
Conc: 2.65 ng/ml



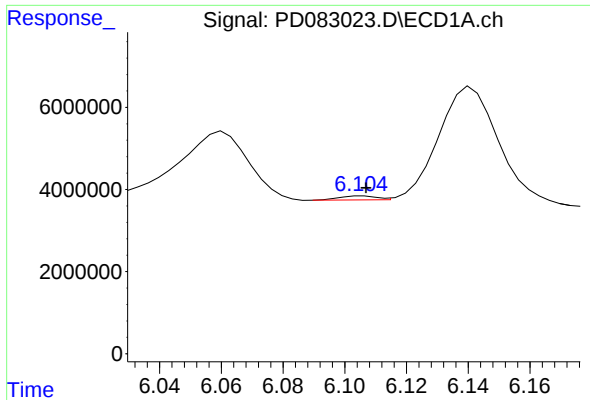
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -1695034
Conc: N.D.



#8 Heptachlor epoxide

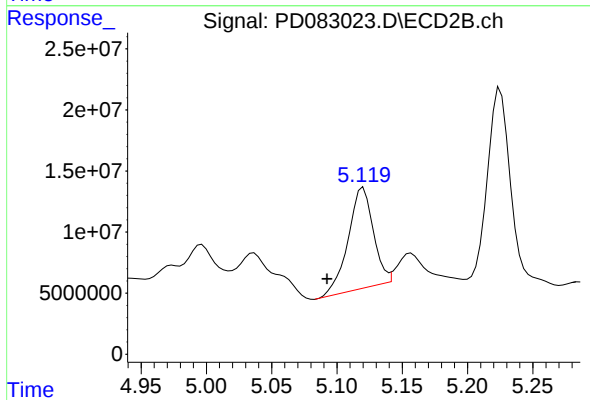
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 5137404
Conc: 1.01 ng/ml



#9 Endosulfan I

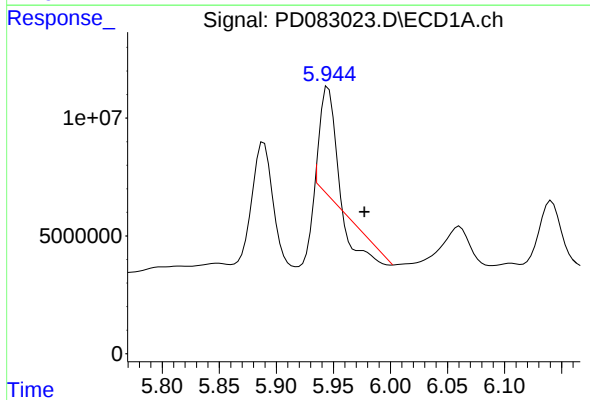
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 807978
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



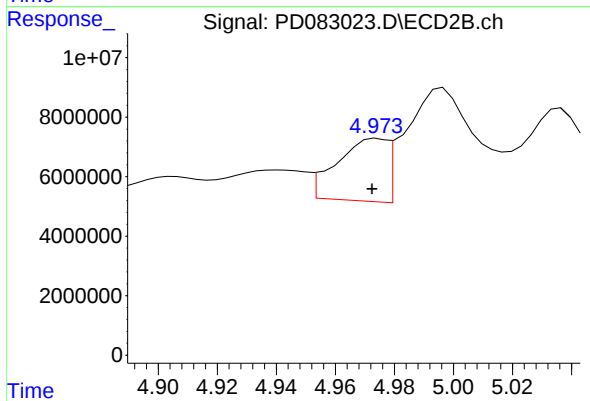
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 110098730
Conc: 24.41 ng/ml



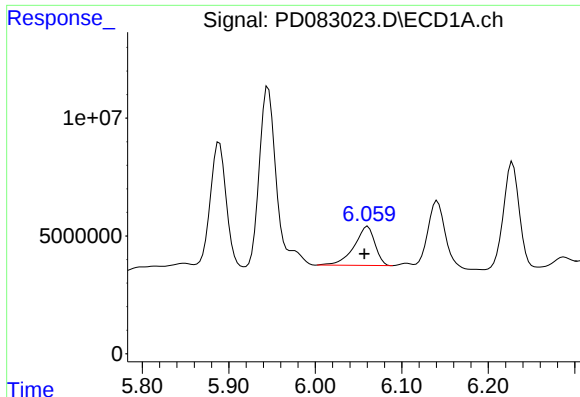
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.032 min
Response: 24838768
Conc: 11.47 ng/ml



#10 trans-Chlordane

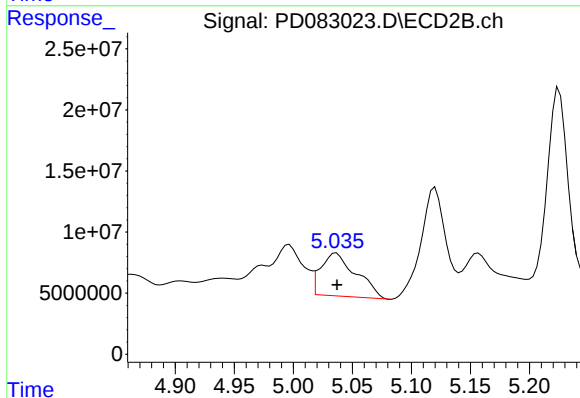
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 24730297
Conc: 4.97 ng/ml



#11 cis-Chlordane

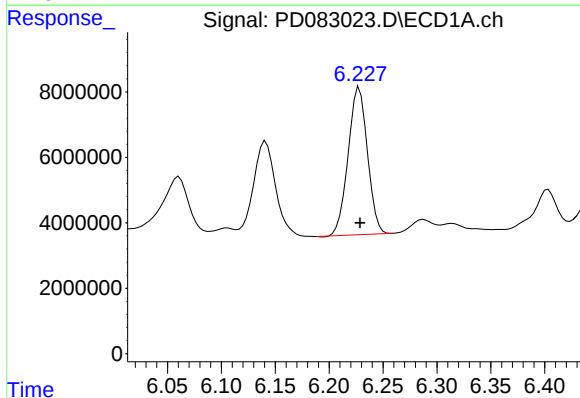
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 27823692
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



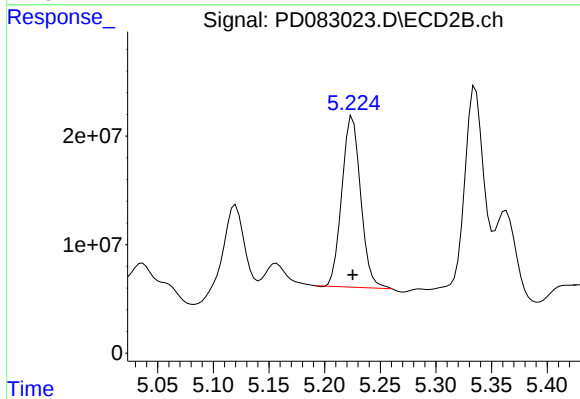
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 73197197
Conc: 14.41 ng/ml



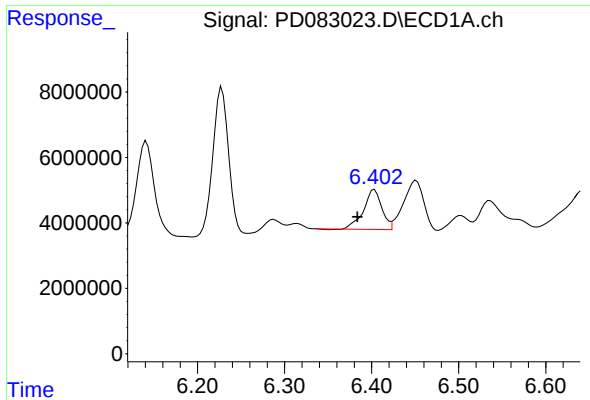
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 56126725
Conc: 25.74 ng/ml



#12 4,4'-DDE

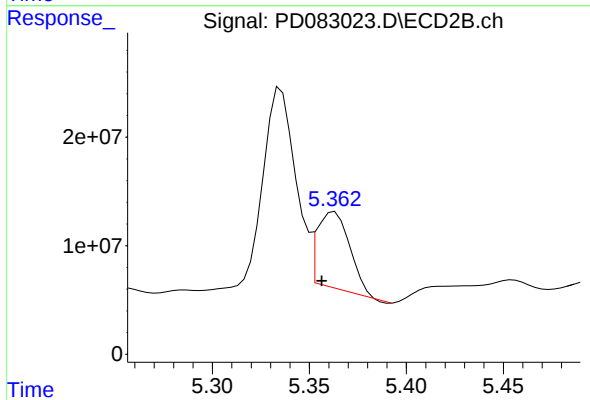
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 184960741
Conc: 38.79 ng/ml



#13 Dieldrin

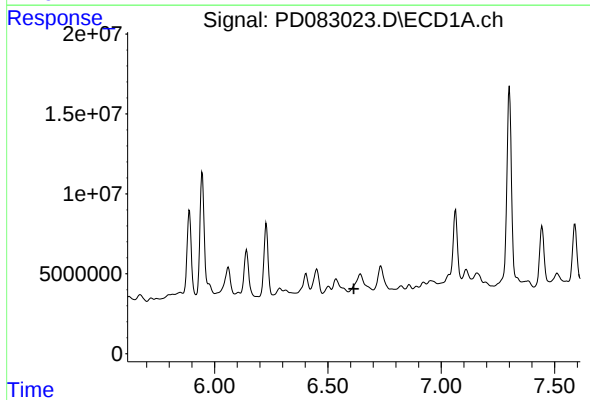
R.T.: 6.403 min
Delta R.T.: 0.020 min
Response: 17729959
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



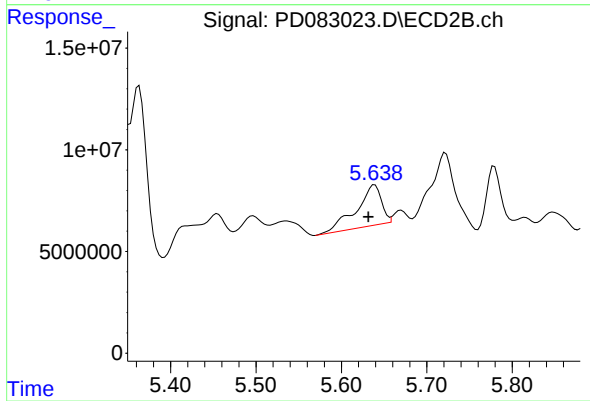
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 81869858
Conc: 16.38 ng/ml



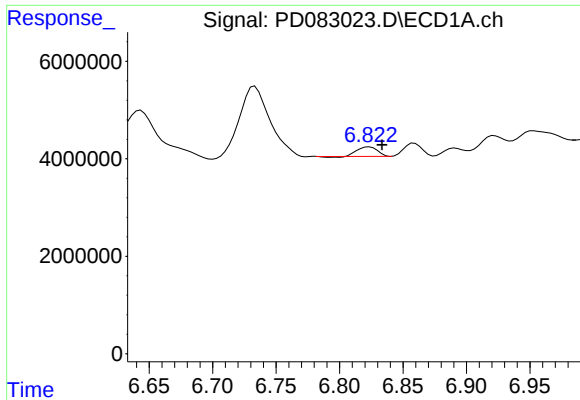
#14 Endrin

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



#14 Endrin

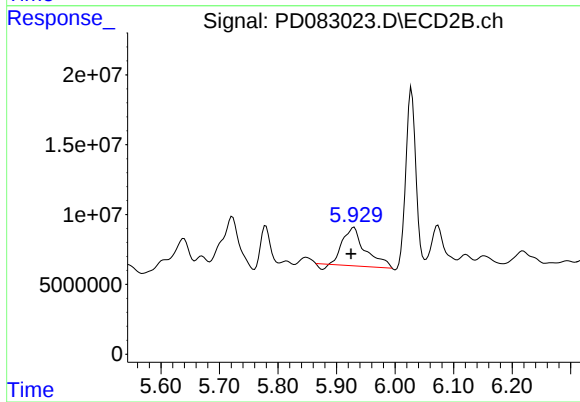
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 40601288
Conc: 9.28 ng/ml



#15 Endosulfan II

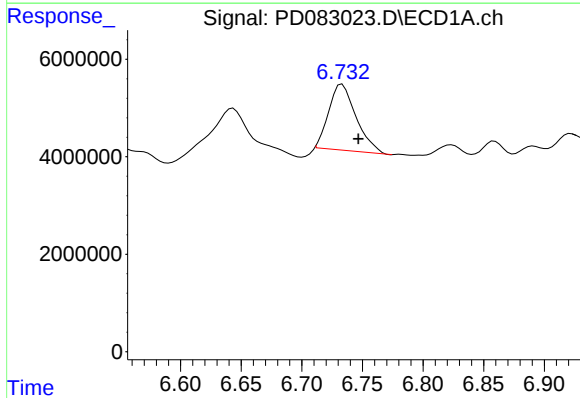
R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 2101939
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



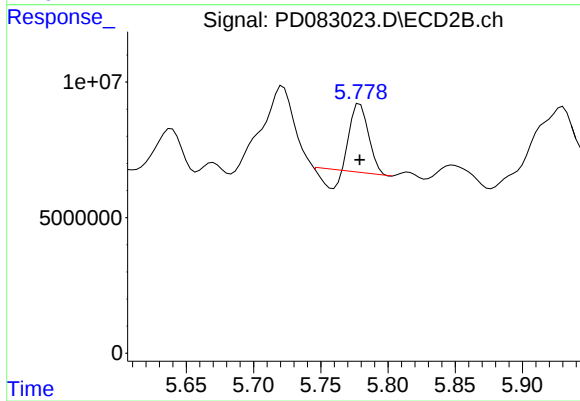
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 71437897
Conc: 16.95 ng/ml



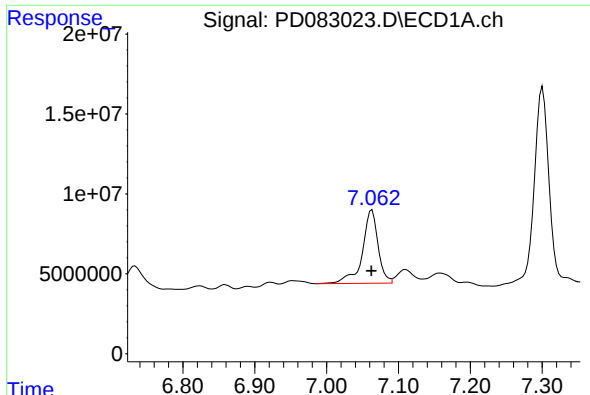
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 21221129
Conc: 13.68 ng/ml



#16 4,4'-DDD

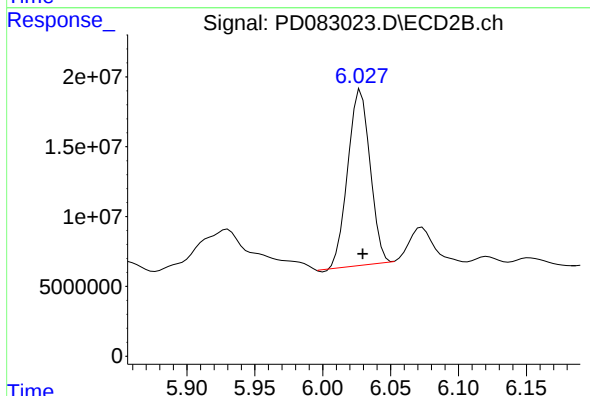
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 18975813
Conc: 5.04 ng/ml



#17 4,4'-DDT

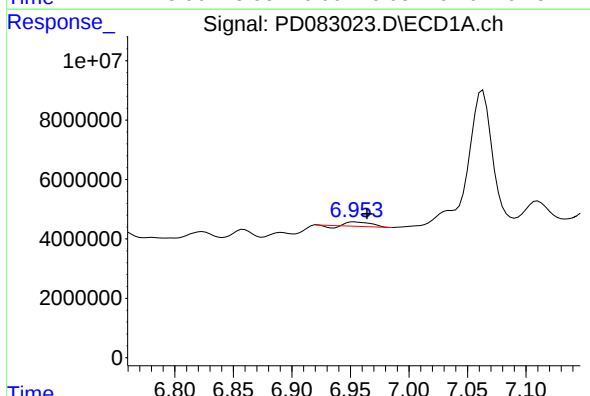
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 69524419
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



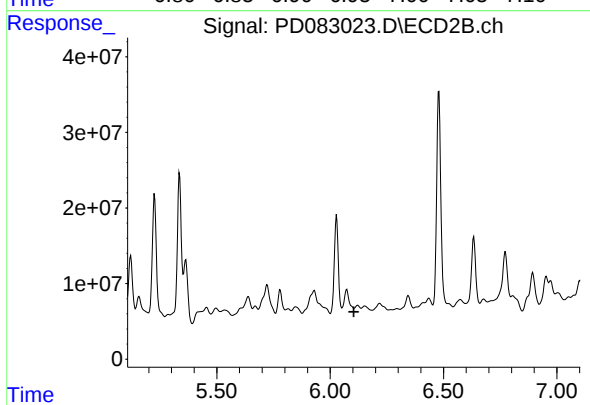
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 143311812
Conc: 37.32 ng/ml



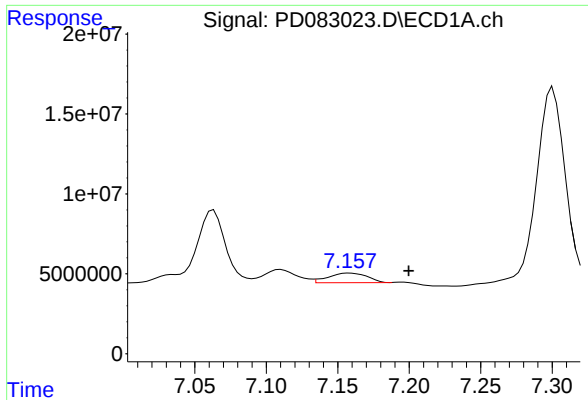
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 1695265
Conc: 1.22 ng/ml



#18 Endrin aldehyde

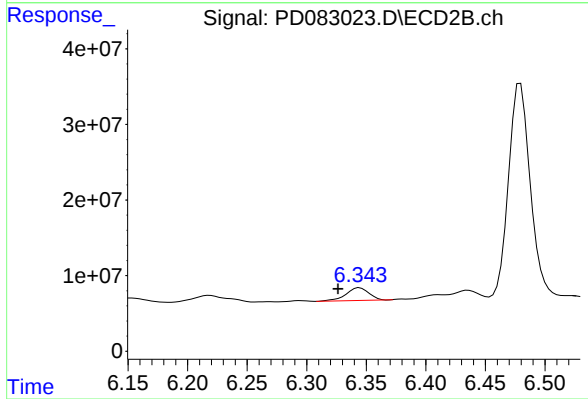
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -9289549
Conc: N.D.



#19 Endosulfan Sulfate

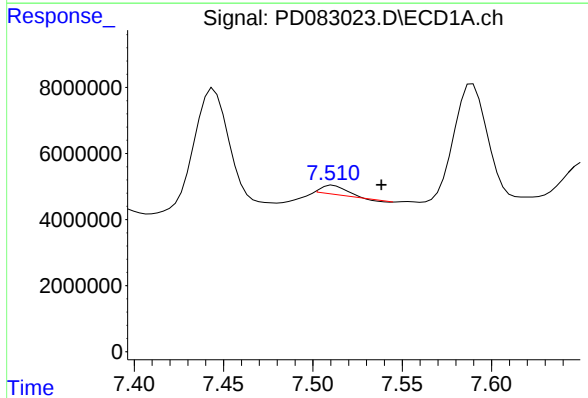
R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 11464875
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



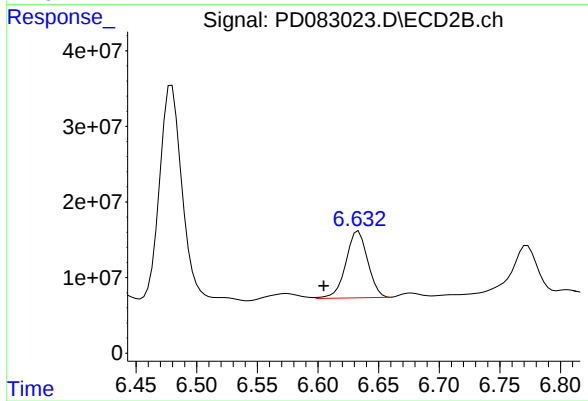
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 22575888
Conc: 5.62 ng/ml



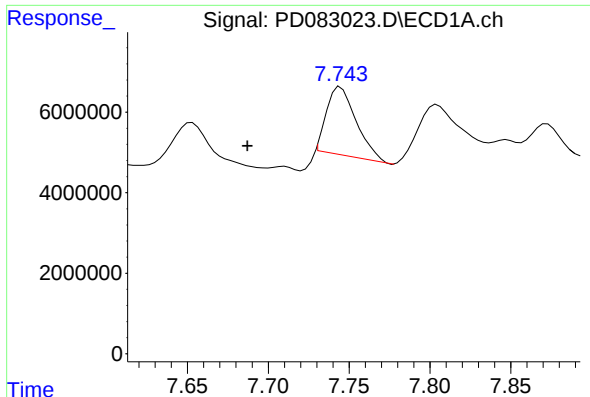
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 2460628
Conc: 2.84 ng/ml



#20 Methoxychlor

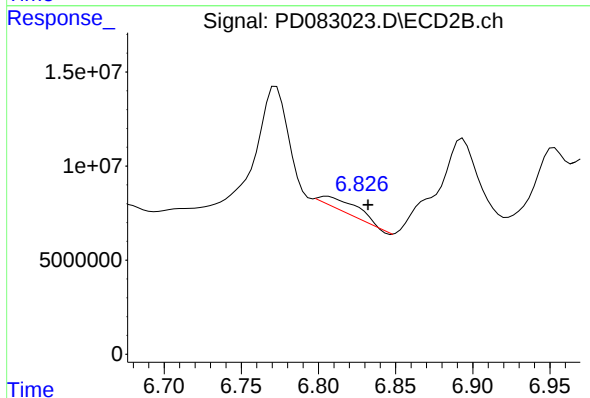
R.T.: 6.633 min
Delta R.T.: 0.029 min
Response: 110451752
Conc: 56.29 ng/ml



#21 Endrin ketone

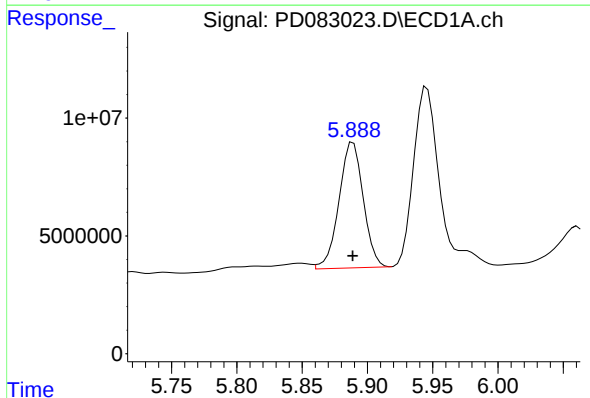
R.T.: 7.745 min
Delta R.T.: 0.058 min
Response: 21528794
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



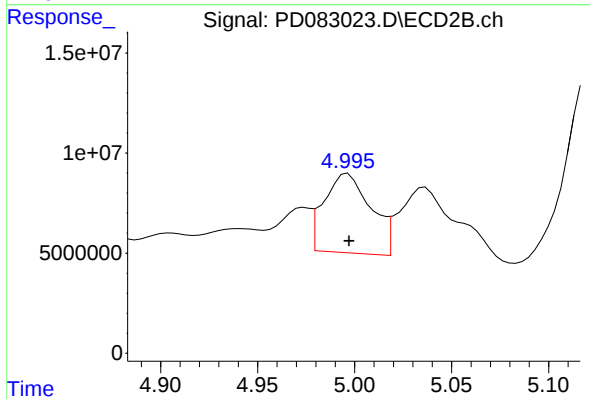
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 11287732
Conc: 2.51 ng/ml



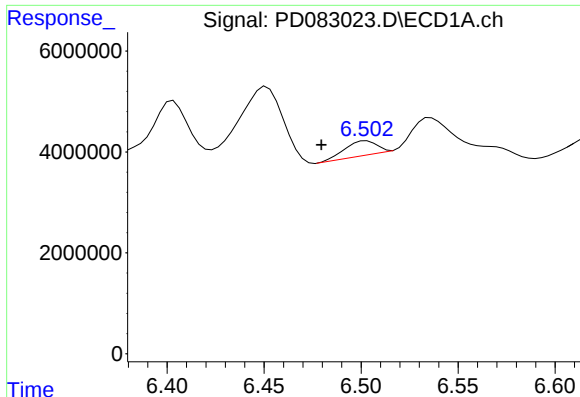
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 68935892
Conc: 10176.38 ng/ml



#22 Toxaphene-1

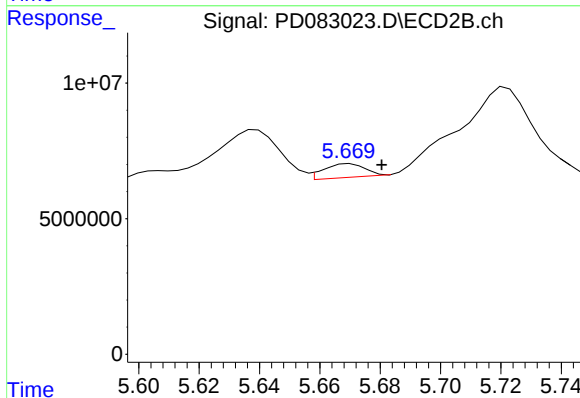
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 66644429
Conc: 2517.15 ng/ml



#23 Toxaphene-2

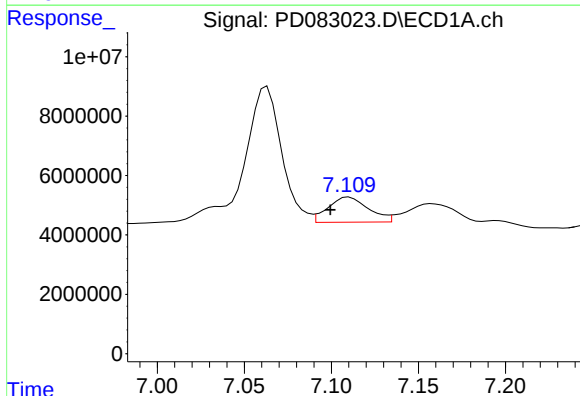
R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 3275505
Conc: 173.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



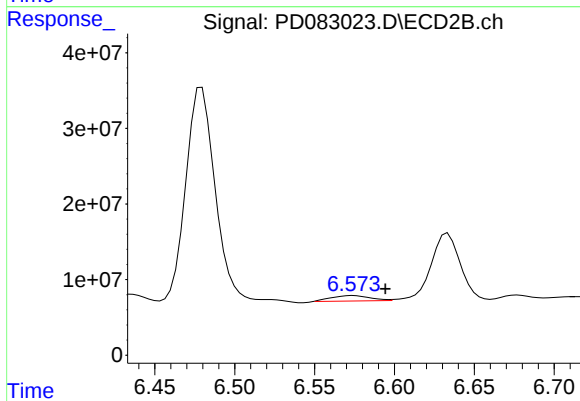
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 4789940
Conc: 167.81 ng/ml



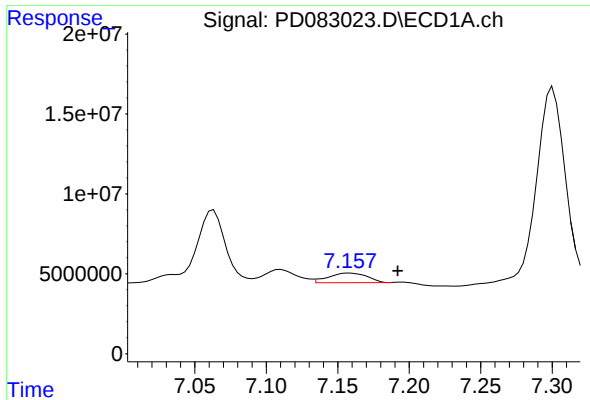
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 13707278
Conc: 259.89 ng/ml



#24 Toxaphene-3

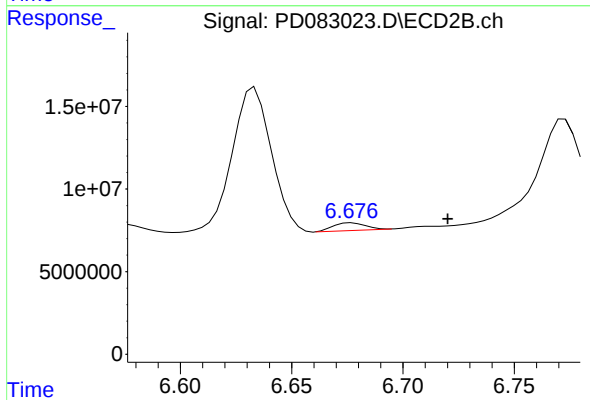
R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 12028185
Conc: 128.81 ng/ml



#25 Toxaphene-4

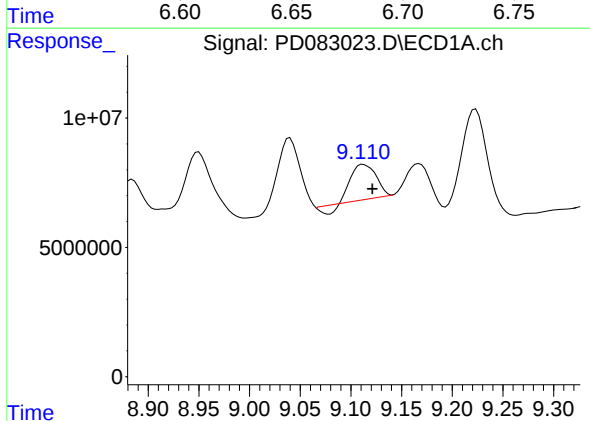
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 11464875
Conc: 293.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH610



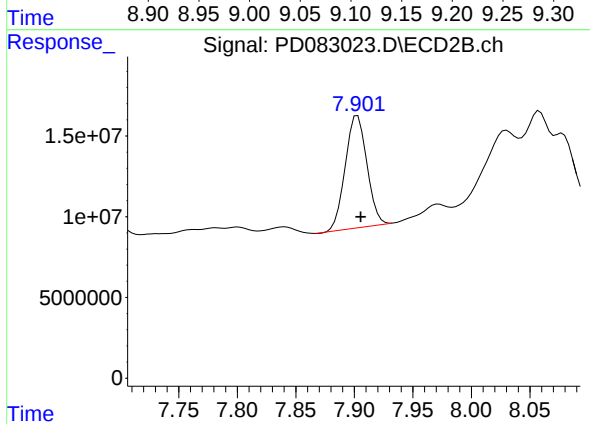
#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.043 min
Response: 4778875
Conc: 37.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.009 min
Response: 20894113
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 89373423
Conc: 22.59 ng/ml