

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 14:01
 Operator : AR\AJ
 Sample : P2590-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBM4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:30:02 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

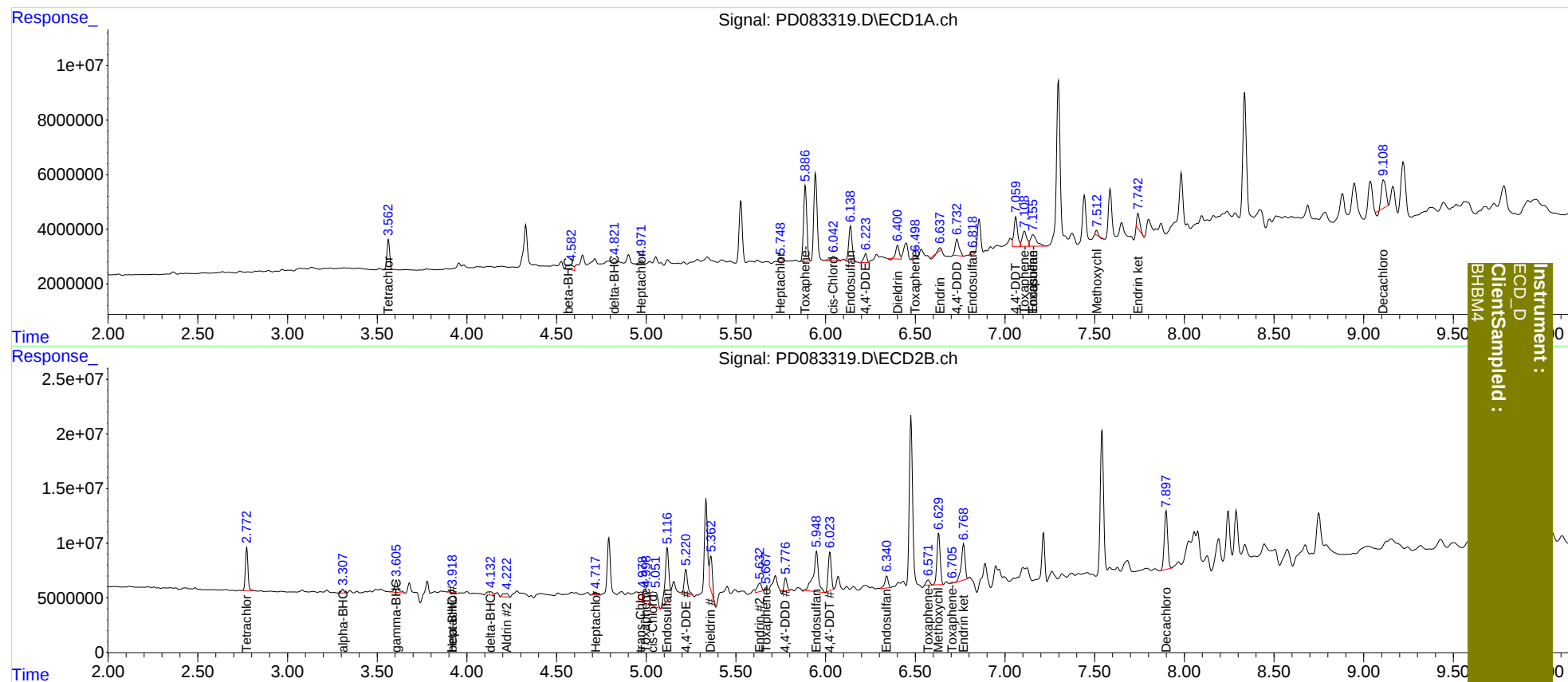
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	11365336	38627720	7.598	9.933 #
27)	SA Decachlor...	9.110	7.899	16674242	69939989	8.319	17.677 #
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	3540867	N.D.	0.570
3)	MA gamma-BHC...	0.000	3.607	0	14971019	N.D.	2.587
4)	MA Heptachlor	4.973	3.920	1369500	3828521	0.544	0.688 #
5)	MB Aldrin	0.000	4.223	0	6858651	N.D.	1.241
6)	B beta-BHC	4.565	3.920	4595522	3828521	4.236	1.527 #
7)	B delta-BHC	4.823	4.133	2082897	4506941	0.851	0.762
8)	B Heptachlo...	5.750	4.718	1710576	4050733	0.766	0.793
9)	A Endosulfan I	6.139	5.118	14950791	70399470	7.185	15.610 #
10)	B trans-Chl...	5.944	4.971	-1820912	10965611	N.D.	2.202
11)	B cis-Chlor...	6.044	5.037	3777381	36234463	1.691	7.134 #
12)	B 4,4'-DDE	6.224	5.221	3972011	28563428	1.821	5.990 #
13)	MA Dieldrin	6.401	5.361	6547609	35155171	2.979	7.035 #
14)	MA Endrin	6.639	5.634	531543	13264613	0.298	3.033 #
15)	B Endosulfa...	6.820	5.950	875724	72619998	0.455	17.232 #
16)	A 4,4'-DDD	6.733	5.777	9386138	11313718	6.052	3.007 #
17)	MA 4,4'-DDT	7.061	6.024	15257961	41310266	9.487	10.759
19)	B Endosulfa...	7.156f	6.341	10232141	14583942	5.797	3.628 #
20)	A Methoxychlor	7.511	6.631	1356796	58700071	1.568	29.915 #
21)	B Endrin ke...	7.742f	6.770f	6464557	47620460	3.429	10.589 #
22)	Toxaphene-1	5.887	4.995	34855616	25787796	5145.418	974.001 #
23)	Toxaphene-2	6.500	5.668	1435301	2076303	75.858	72.742
24)	Toxaphene-3	7.109	6.573	10004735	6602058	189.692	70.702 #
25)	Toxaphene-4	7.156f	6.708	10232141	774619	262.159	6.070 #

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

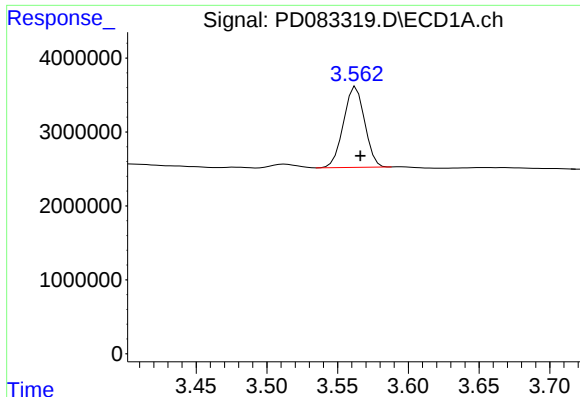
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
Data File : PD083319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 14:01
Operator : AR\AJ
Sample : P2590-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:30:02 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
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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



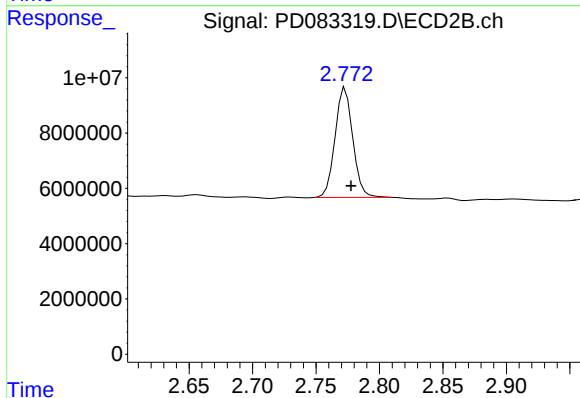
Instrument :
ECD_D
ClientSampled :
BHBM4



#1 Tetrachloro-m-xylene

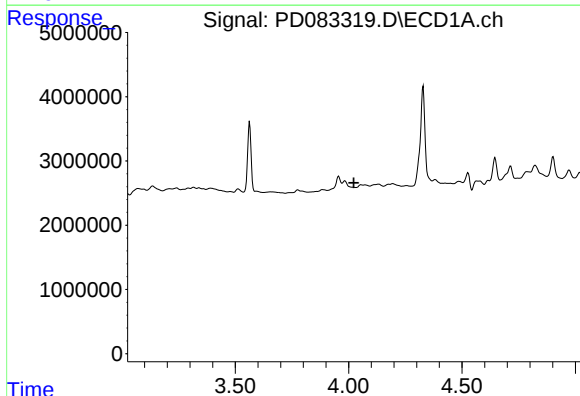
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 11365336
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



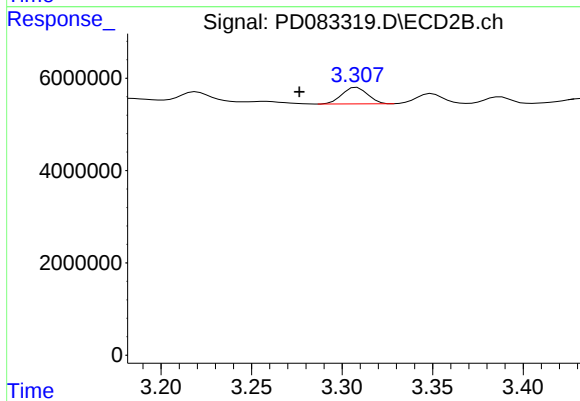
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 38627720
Conc: 9.93 ng/ml



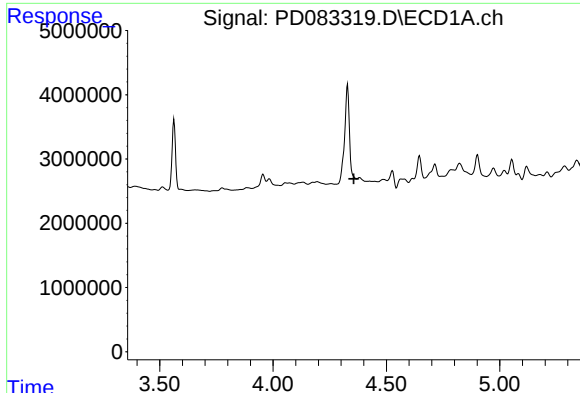
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

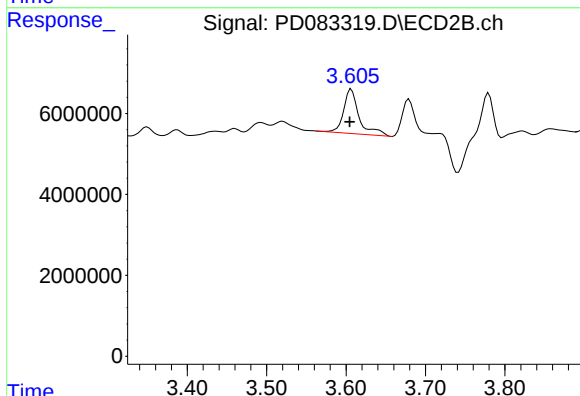
R.T.: 3.308 min
Delta R.T.: 0.032 min
Response: 3540867
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

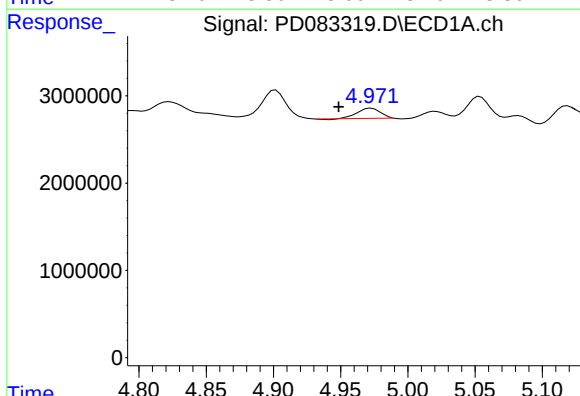
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM4



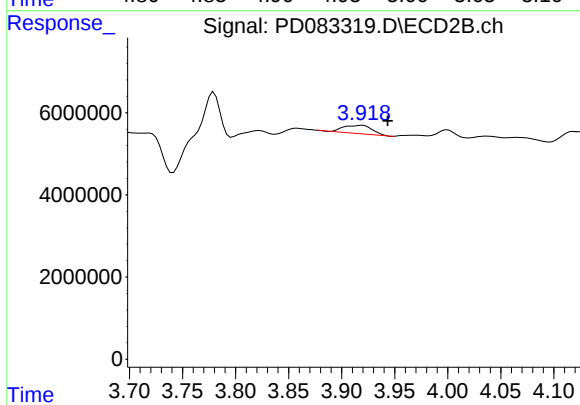
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 14971019
Conc: 2.59 ng/ml



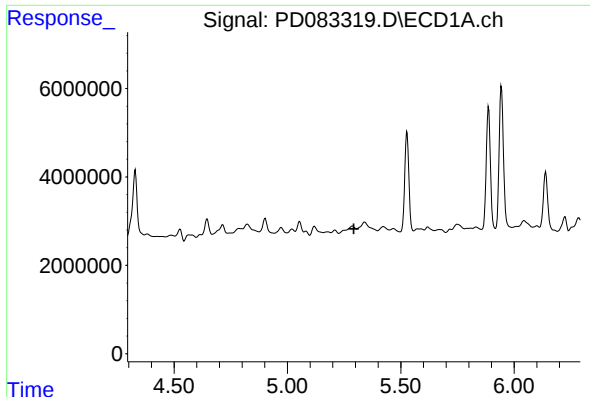
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 1369500
Conc: 0.54 ng/ml



#4 Heptachlor

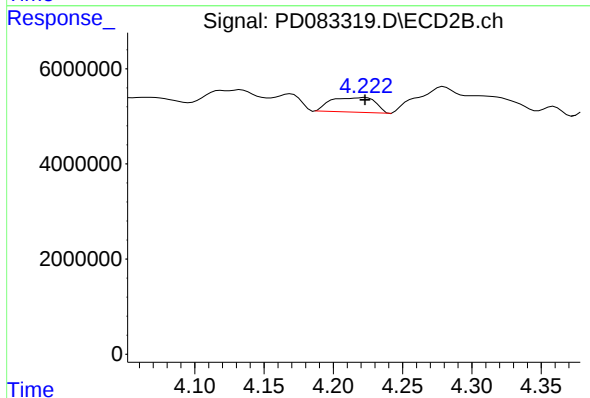
R.T.: 3.920 min
Delta R.T.: -0.024 min
Response: 3828521
Conc: 0.69 ng/ml



#5 Aldrin

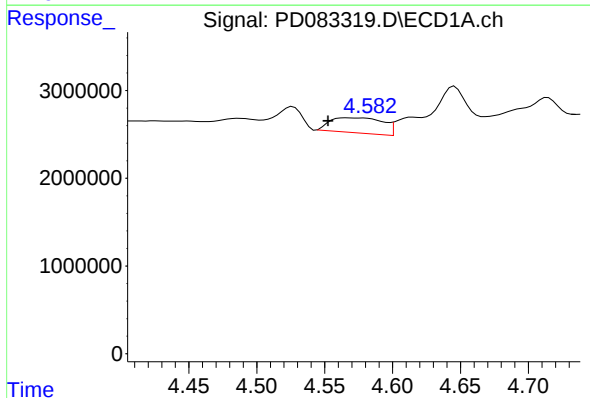
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM4



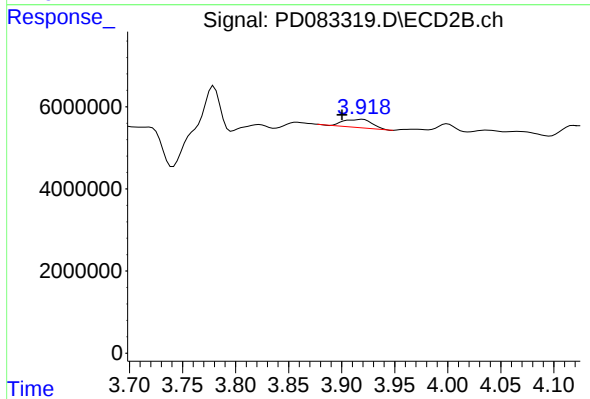
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 6858651
Conc: 1.24 ng/ml



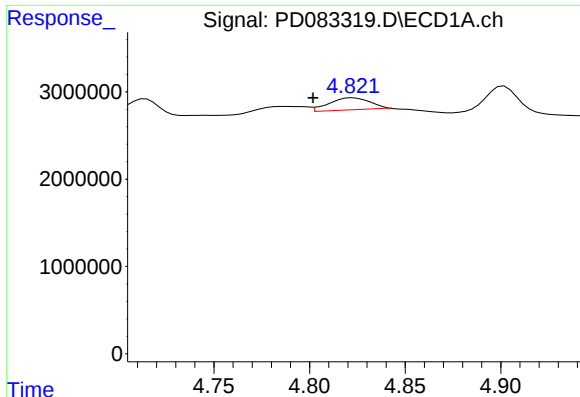
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 4595522
Conc: 4.24 ng/ml



#6 beta-BHC

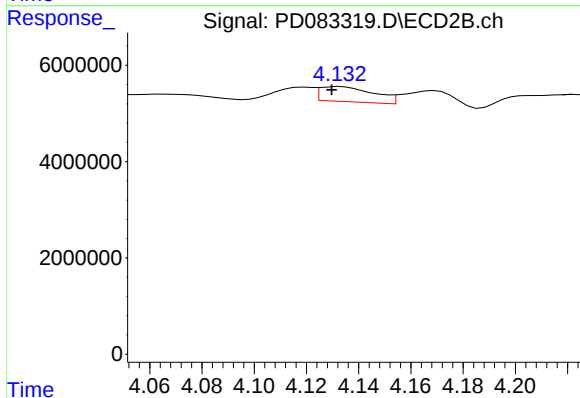
R.T.: 3.920 min
Delta R.T.: 0.019 min
Response: 3828521
Conc: 1.53 ng/ml



#7 delta-BHC

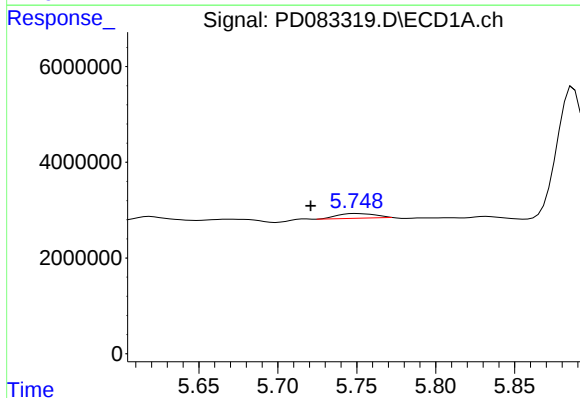
R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 2082897
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



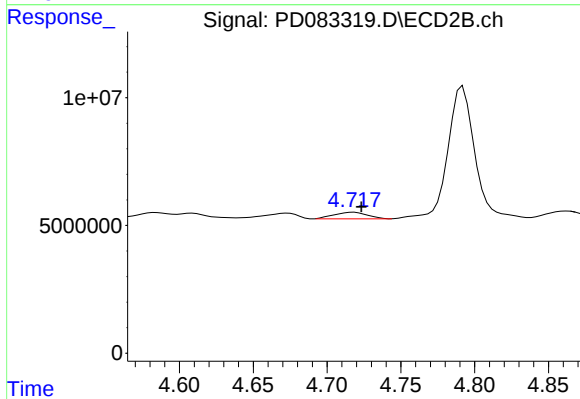
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 4506941
Conc: 0.76 ng/ml



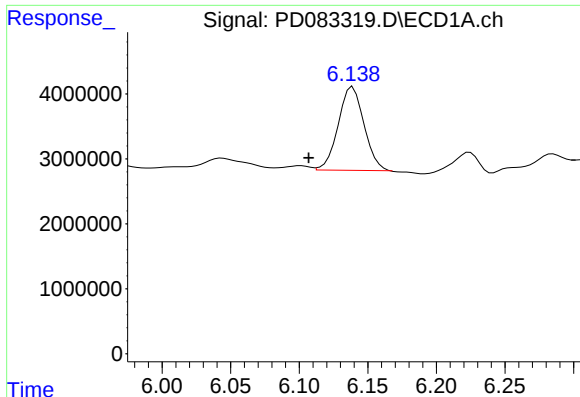
#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.029 min
Response: 1710576
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

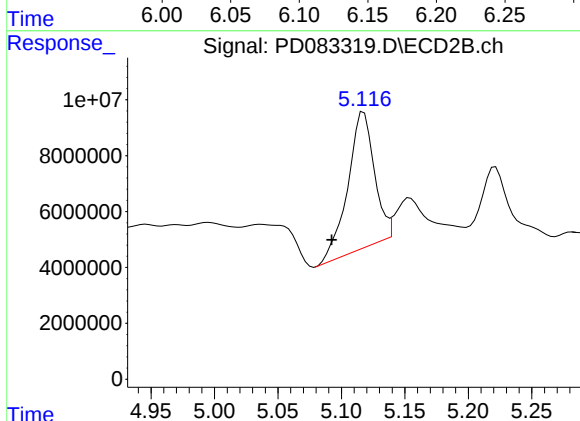
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 4050733
Conc: 0.79 ng/ml



#9 Endosulfan I

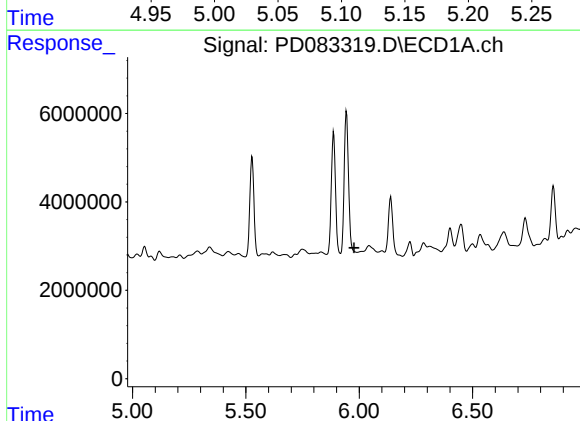
R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 14950791
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



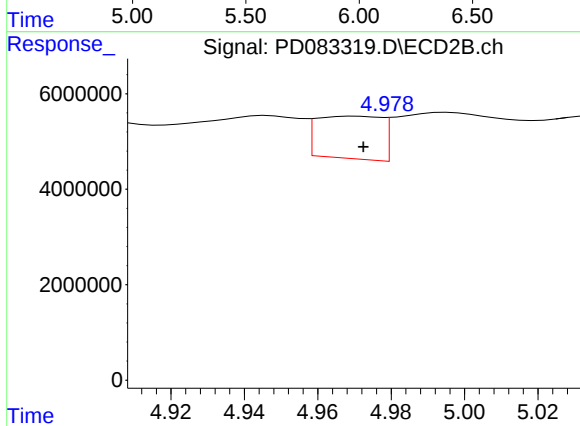
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.025 min
Response: 70399470
Conc: 15.61 ng/ml



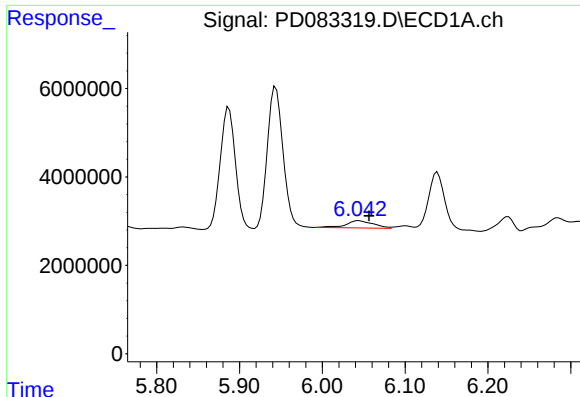
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: -1820912
Conc: N.D.



#10 trans-Chlordane

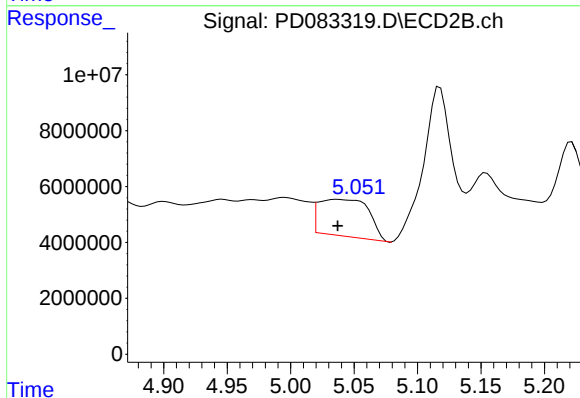
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 10965611
Conc: 2.20 ng/ml



#11 cis-Chlordane

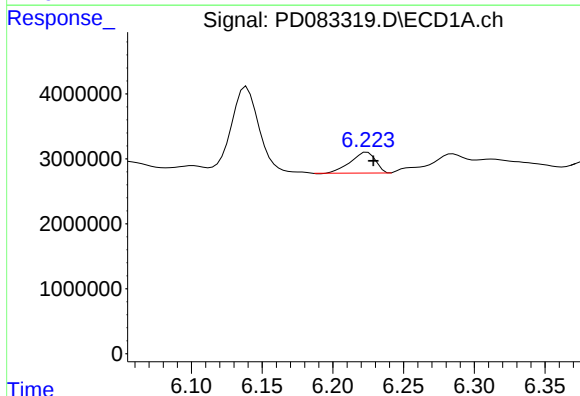
R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 3777381
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



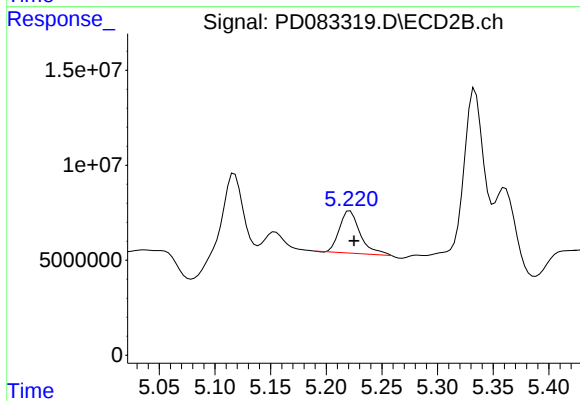
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 36234463
Conc: 7.13 ng/ml



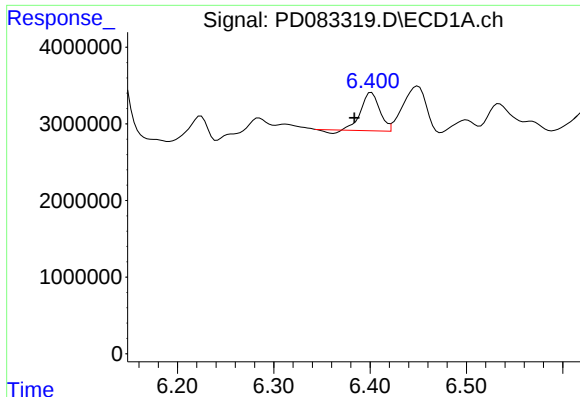
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 3972011
Conc: 1.82 ng/ml



#12 4,4'-DDE

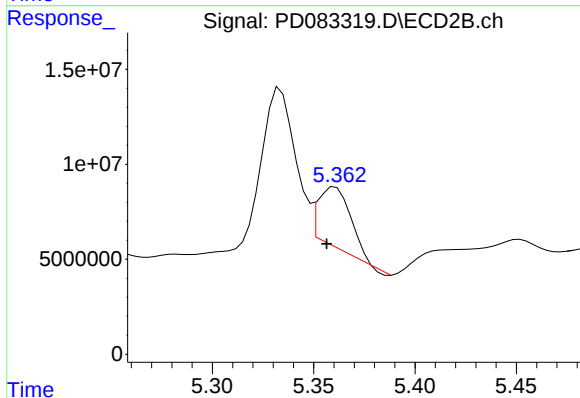
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 28563428
Conc: 5.99 ng/ml



#13 Dieldrin

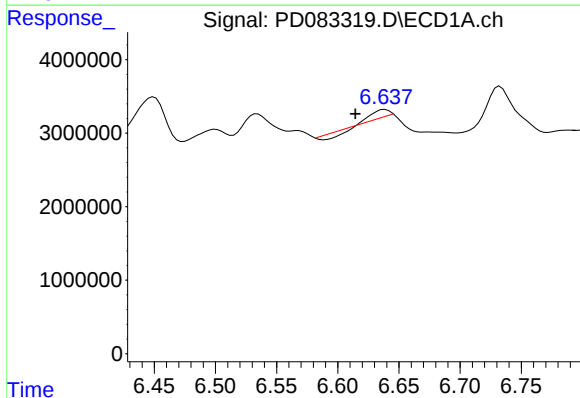
R.T.: 6.401 min
Delta R.T.: 0.018 min
Response: 6547609
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



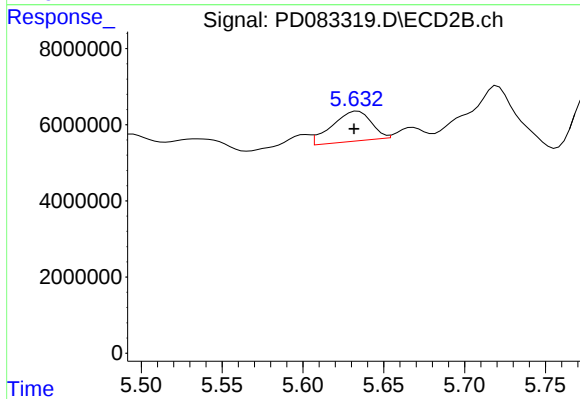
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 35155171
Conc: 7.04 ng/ml



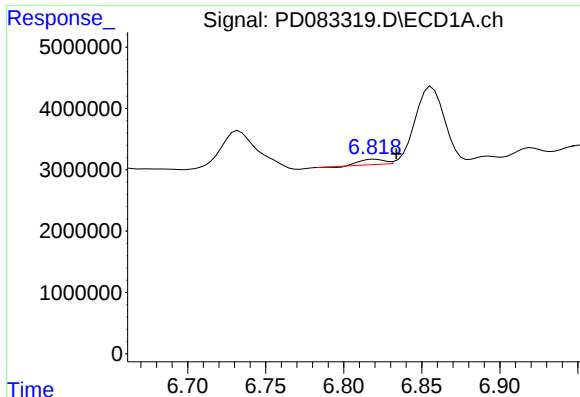
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.024 min
Response: 531543
Conc: 0.30 ng/ml



#14 Endrin

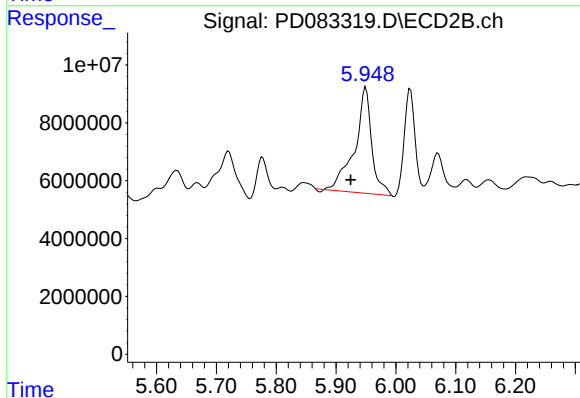
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 13264613
Conc: 3.03 ng/ml



#15 Endosulfan II

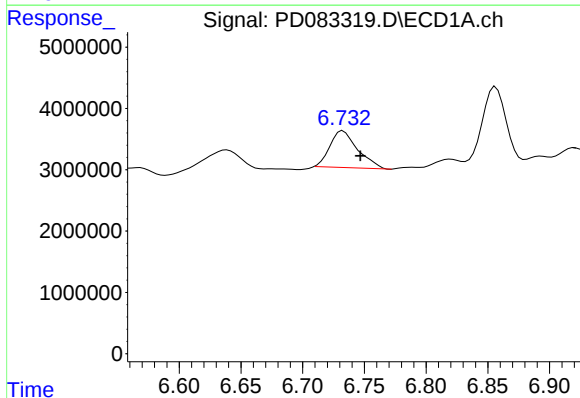
R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 875724
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



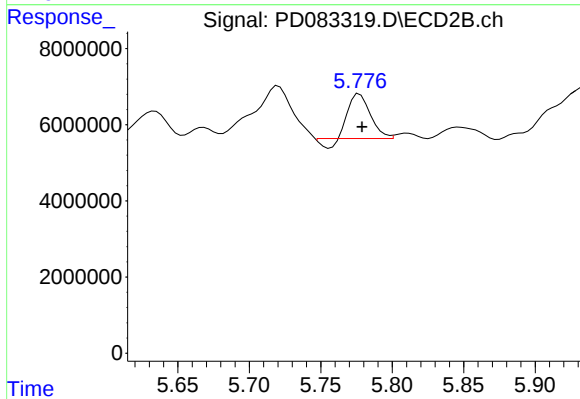
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.025 min
Response: 72619998
Conc: 17.23 ng/ml



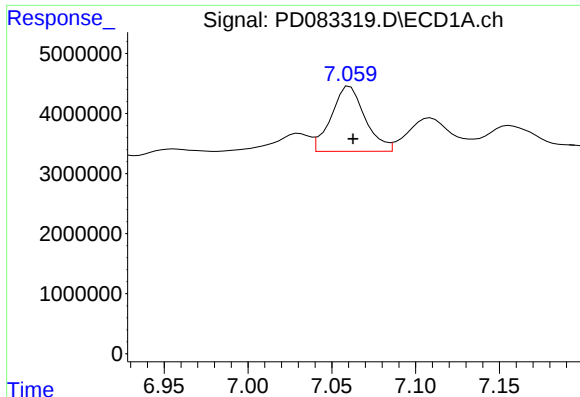
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 9386138
Conc: 6.05 ng/ml



#16 4,4'-DDD

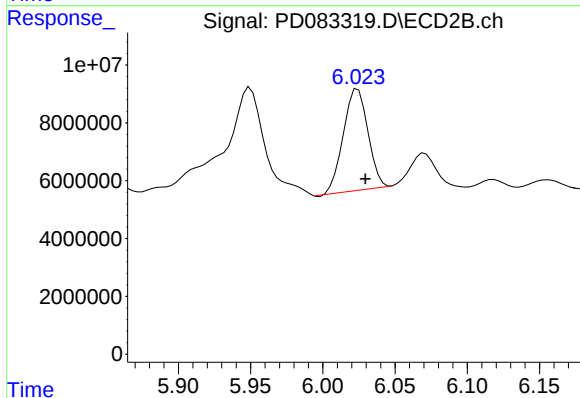
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 11313718
Conc: 3.01 ng/ml



#17 4,4'-DDT

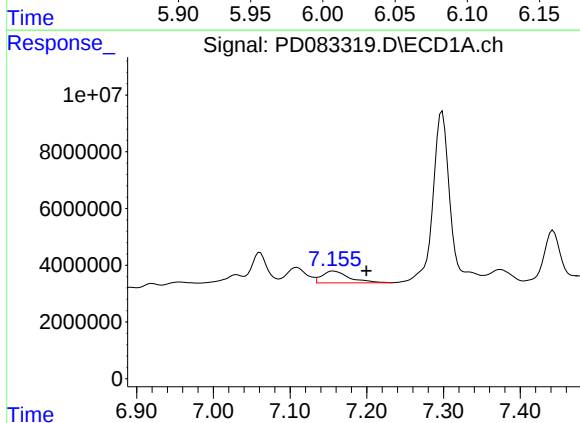
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 15257961
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



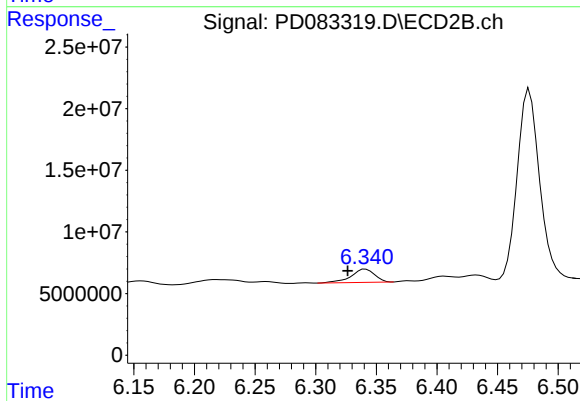
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 41310266
Conc: 10.76 ng/ml



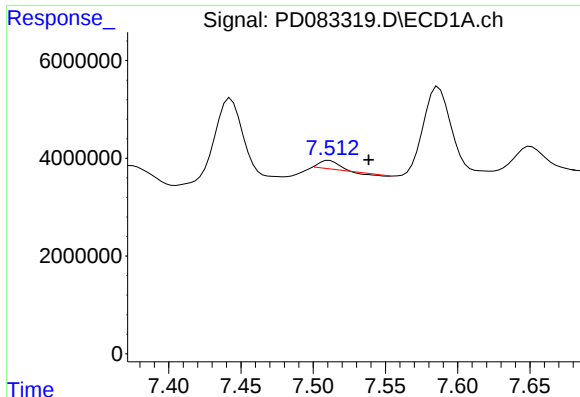
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.043 min
Response: 10232141
Conc: 5.80 ng/ml



#19 Endosulfan Sulfate

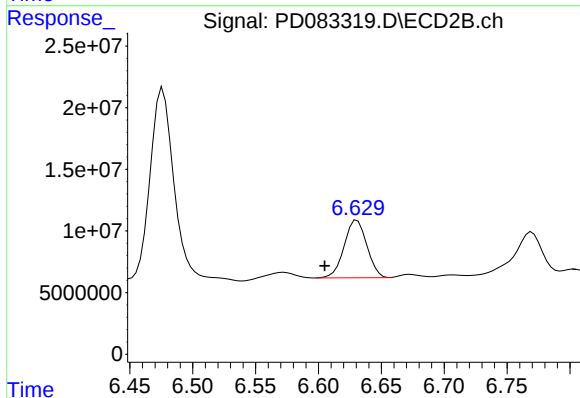
R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 14583942
Conc: 3.63 ng/ml



#20 Methoxychlor

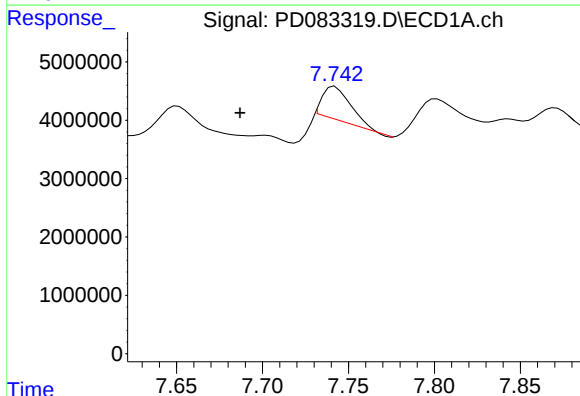
R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 1356796
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



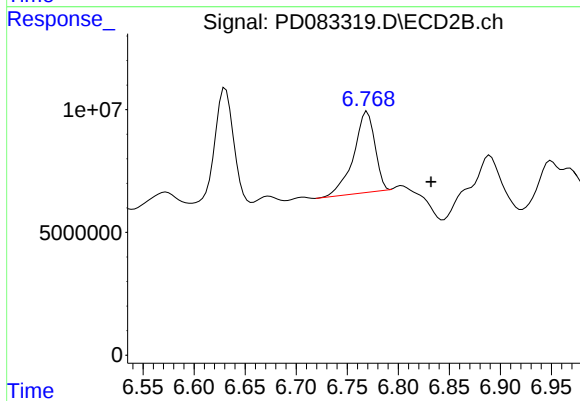
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 58700071
Conc: 29.91 ng/ml



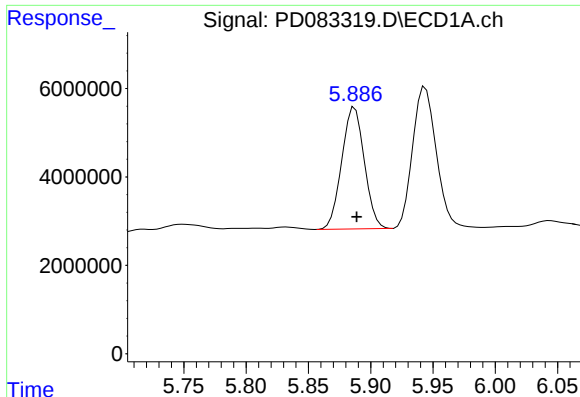
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 6464557
Conc: 3.43 ng/ml



#21 Endrin ketone

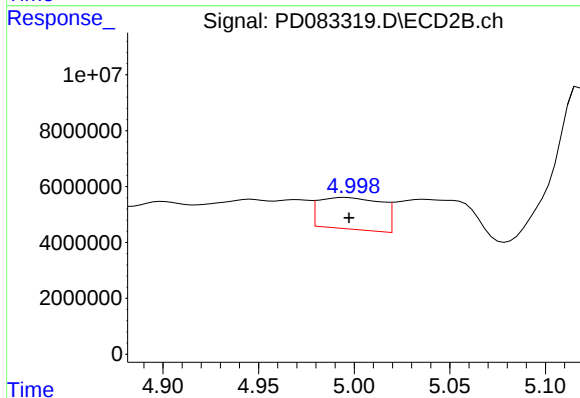
R.T.: 6.770 min
Delta R.T.: -0.063 min
Response: 47620460
Conc: 10.59 ng/ml



#22 Toxaphene-1

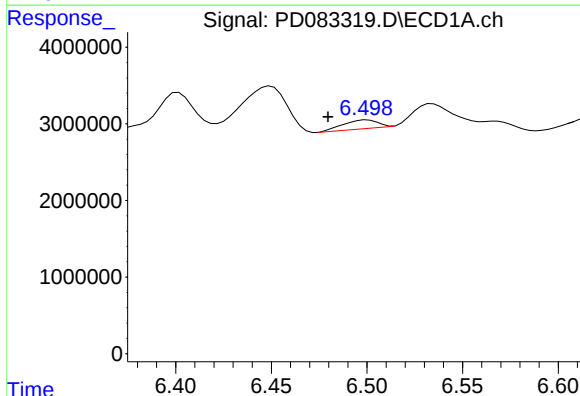
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 34855616
Conc: 5145.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



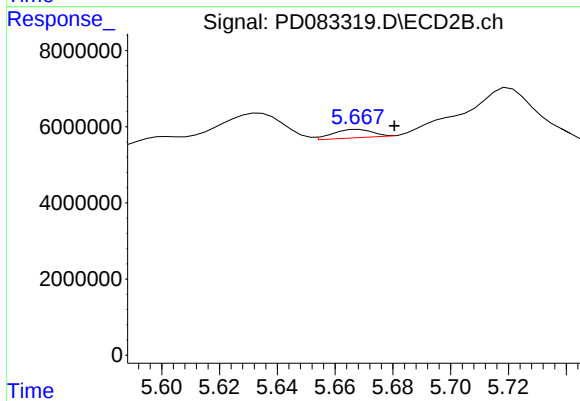
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 25787796
Conc: 974.00 ng/ml



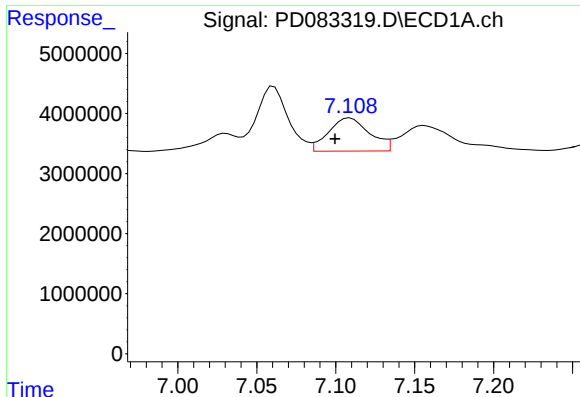
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 1435301
Conc: 75.86 ng/ml



#23 Toxaphene-2

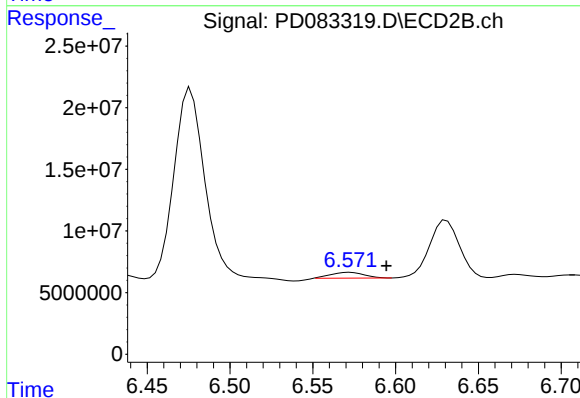
R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 2076303
Conc: 72.74 ng/ml



#24 Toxaphene-3

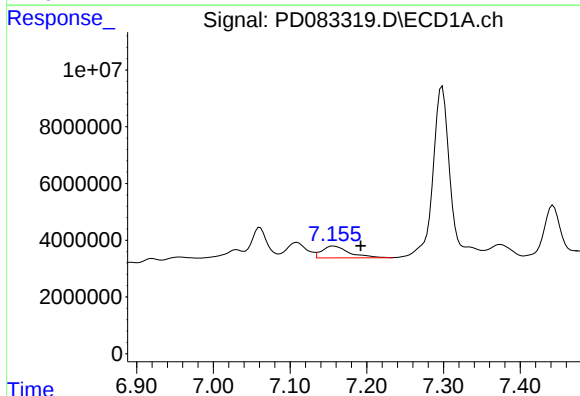
R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 10004735
Conc: 189.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



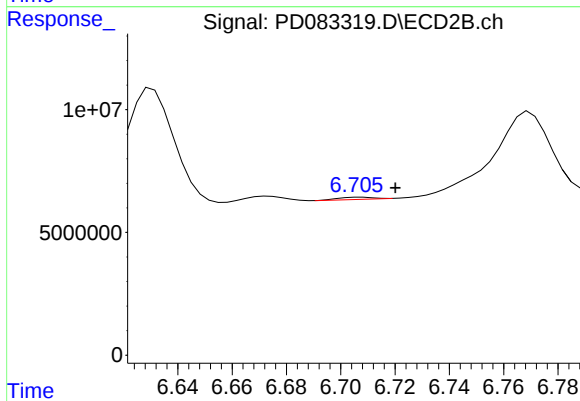
#24 Toxaphene-3

R.T.: 6.573 min
Delta R.T.: -0.022 min
Response: 6602058
Conc: 70.70 ng/ml



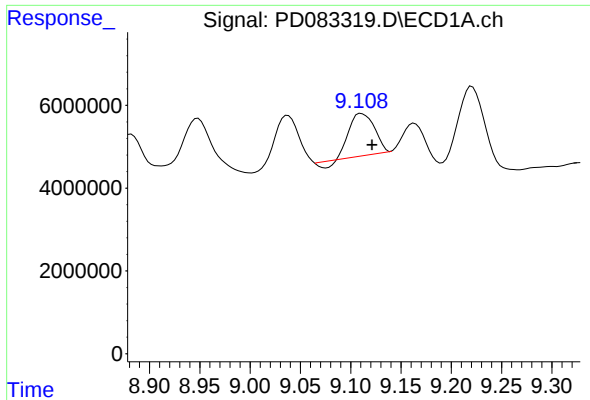
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 10232141
Conc: 262.16 ng/ml



#25 Toxaphene-4

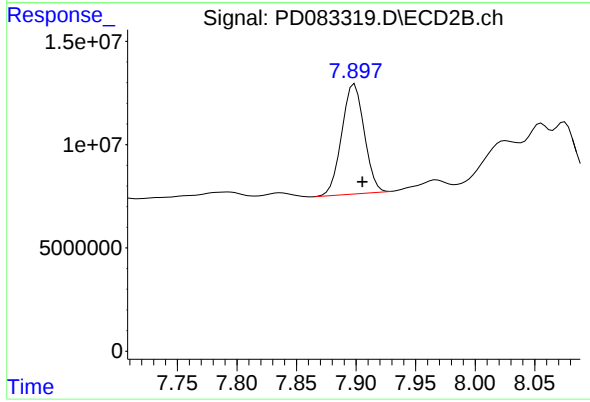
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 774619
Conc: 6.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 16674242
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM4



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 69939989
Conc: 17.68 ng/ml