

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 14:54
 Operator : AR\AJ
 Sample : P2590-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBM6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:30:31 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

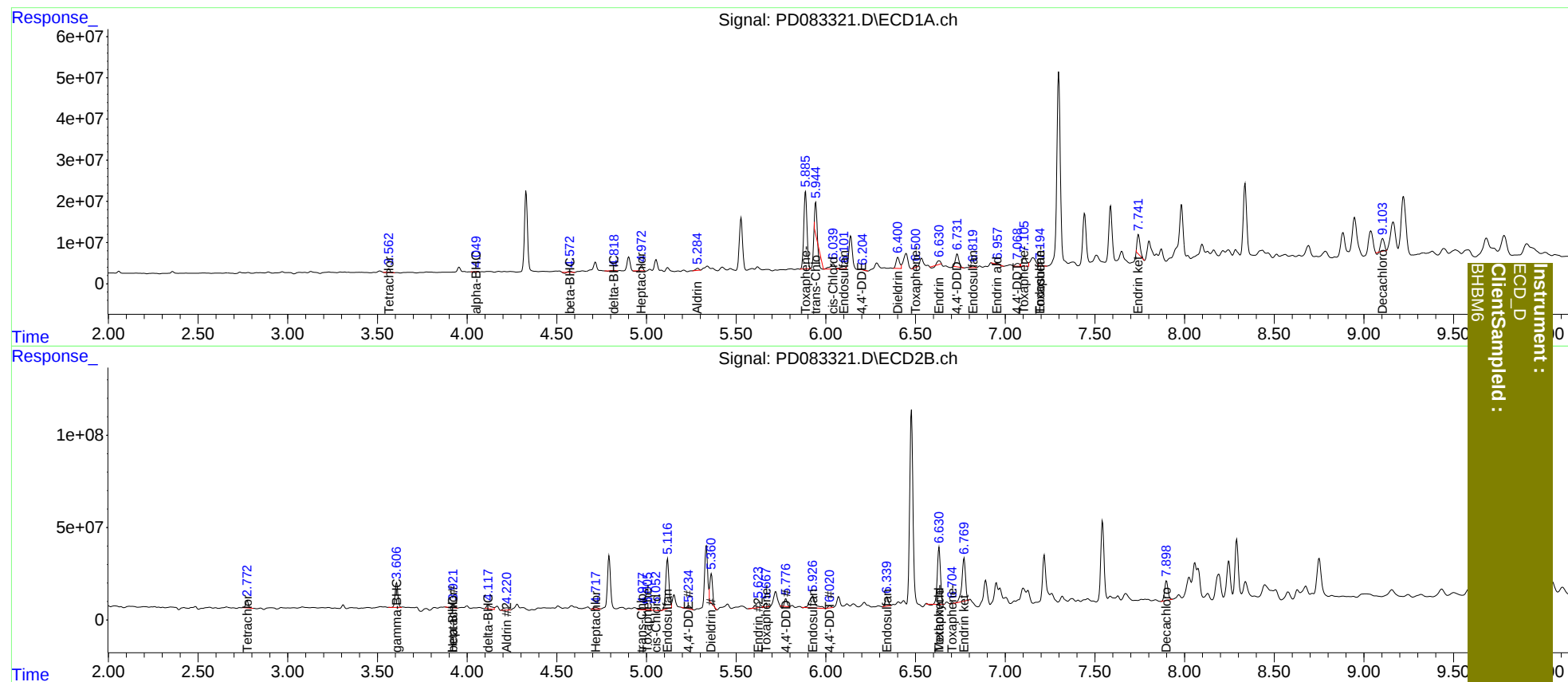
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	8610116	41087938	5.756	10.566 #
27)	SA Decachlor...	9.105	7.899	39818911	136.6E6	19.866	34.520 #
Target Compounds							
2)	A alpha-BHC	4.050f	3.262	1523835	36994	0.597	<MDL #
4)	MA Heptachlor	4.973	3.922	12382745	17881150	4.918	3.211 #
5)	MB Aldrin	5.286	4.223	6284326	25822633	2.595	4.672 #
6)	B beta-BHC	4.573	3.922	2525829	17881150	2.328	7.130 #
7)	B delta-BHC	4.820	4.118	681431	41194300	0.278	6.963 #
8)	B Heptachlo...	5.719	4.718	-1107672	14160815	N.D.	2.772
9)	A Endosulfan I	6.102	5.118	10448305	324.9E6	5.021	72.050 #
10)	B trans-Chl...	5.944	4.976	29940732	24120276	13.831	4.844 #
11)	B cis-Chlor...	6.041	5.053	23874865	35272329	10.690	6.945 #
12)	B 4,4'-DDE	6.203	5.236	2002956	23540448	0.918	4.936 #
13)	MA Dieldrin	6.401	5.362	36478110	167.7E6	16.597	33.562 #
14)	MA Endrin	6.632	5.624	7267650	54252410	4.076	12.404 #
15)	B Endosulfa...	6.820	5.927	6678629	146.7E6	3.467	34.819 #
16)	A 4,4'-DDD	6.732	5.777	41735925	34091100	26.911	9.060 #
17)	MA 4,4'-DDT	7.070	6.023	11447805	12870981	7.118	3.352 #
19)	B Endosulfa...	7.195	6.341	8640100	59125547	4.895	14.707 #
20)	A Methoxychlor	7.509	6.631	-111748	374.2E6	N.D.	190.707
21)	B Endrin ke...	7.743f	6.771f	54174495	322.8E6	28.737	71.785 #
22)	Toxaphene-1	5.887	5.006	231.6E6	19352500	34185.134	730.941 #
23)	Toxaphene-2	6.501	5.668	5625173	24841086	297.299	870.292 #
24)	Toxaphene-3	7.106	6.631f	40258039	374.2E6	763.300	4007.493 #
25)	Toxaphene-4	7.195	6.706	8640100	6346812	221.369	49.735 #

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

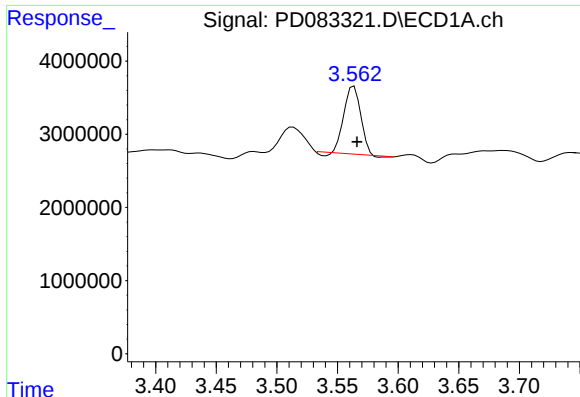
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
Data File : PD083321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 14:54
Operator : AR\AJ
Sample : P2590-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:30:31 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



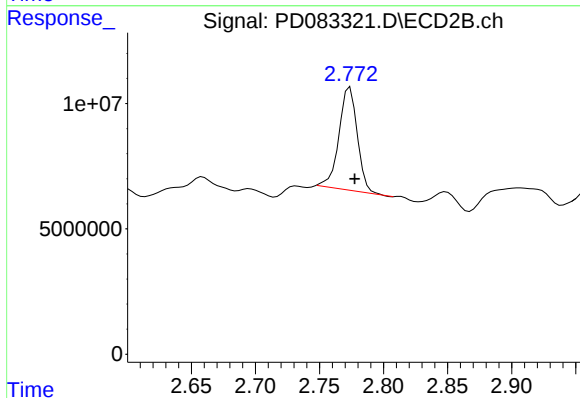
Instrument :
ECD_D
ClientSampled :
BHBW6



#1 Tetrachloro-m-xylene

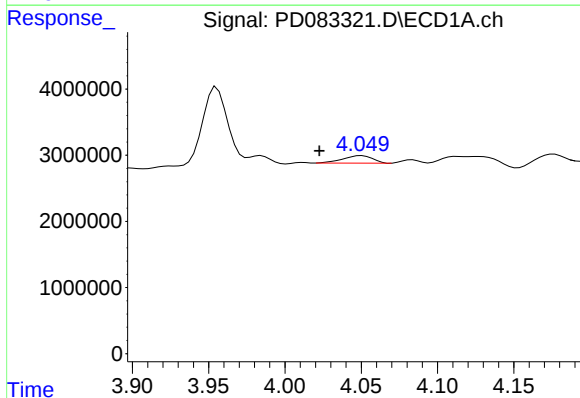
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 8610116
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



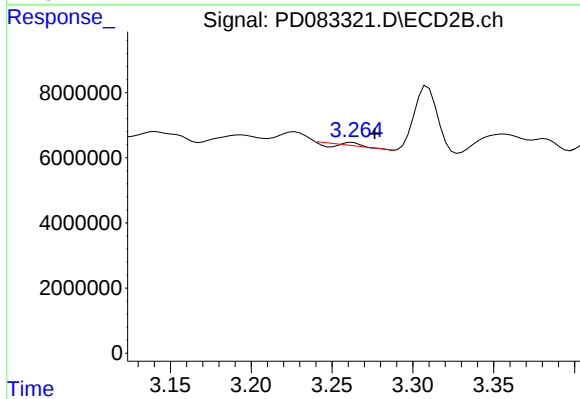
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 41087938
Conc: 10.57 ng/ml



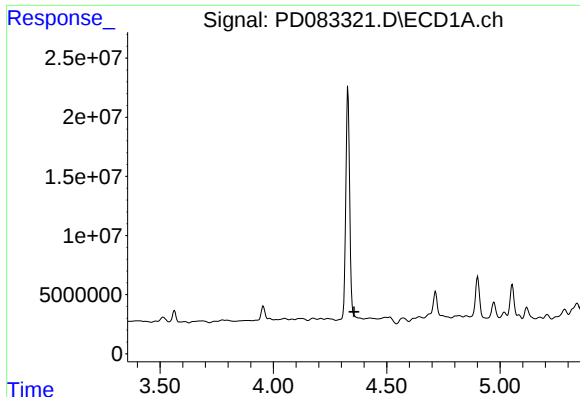
#2 alpha-BHC

R.T.: 4.050 min
Delta R.T.: 0.028 min
Response: 1523835
Conc: 0.60 ng/ml



#2 alpha-BHC

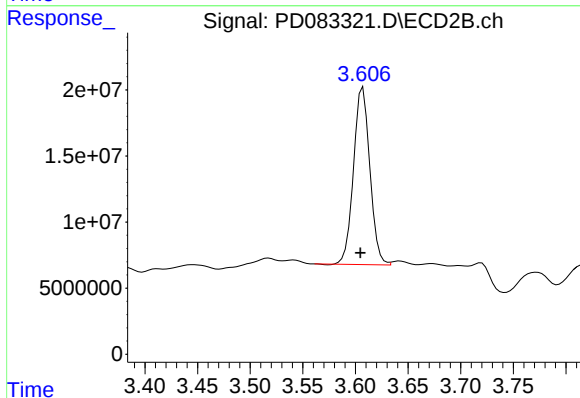
R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 36994
Conc: N.D.



#3 gamma-BHC (Lindane)

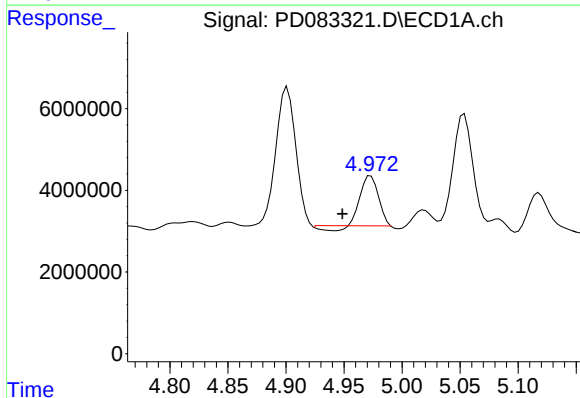
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -62783924
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM6



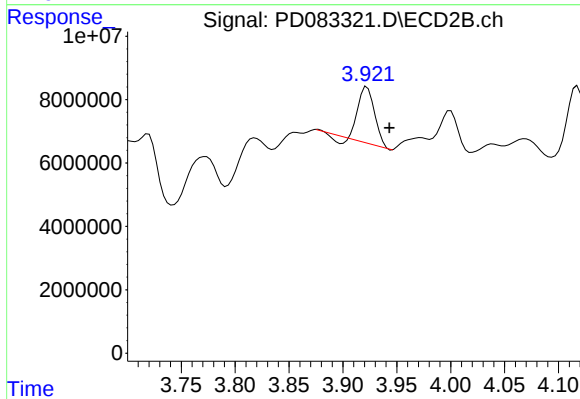
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 145124745
Conc: 25.08 ng/ml



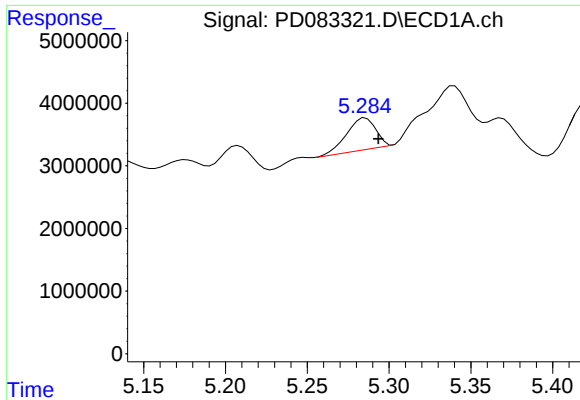
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 12382745
Conc: 4.92 ng/ml



#4 Heptachlor

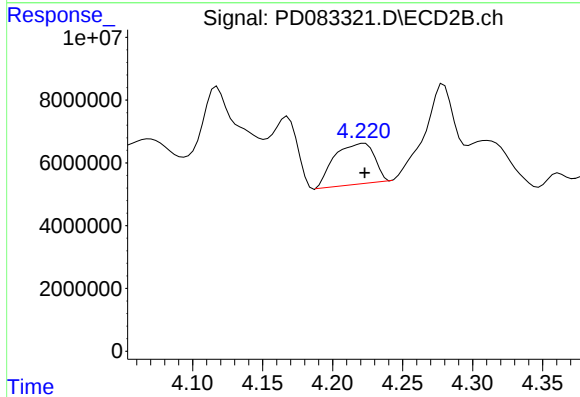
R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 17881150
Conc: 3.21 ng/ml



#5 Aldrin

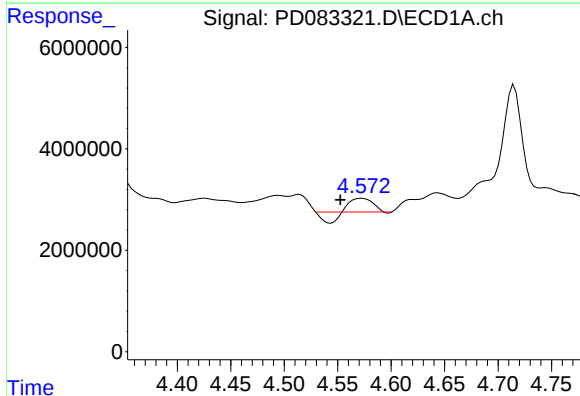
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 6284326
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



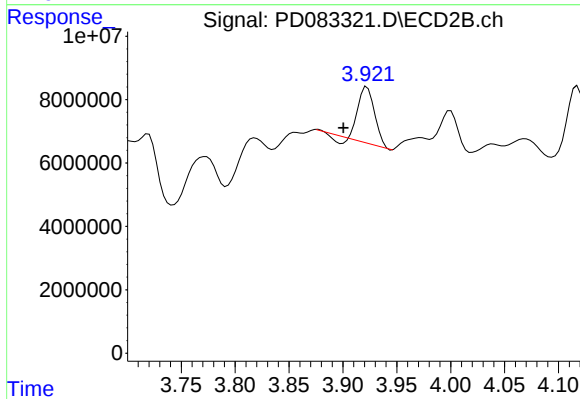
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 25822633
Conc: 4.67 ng/ml



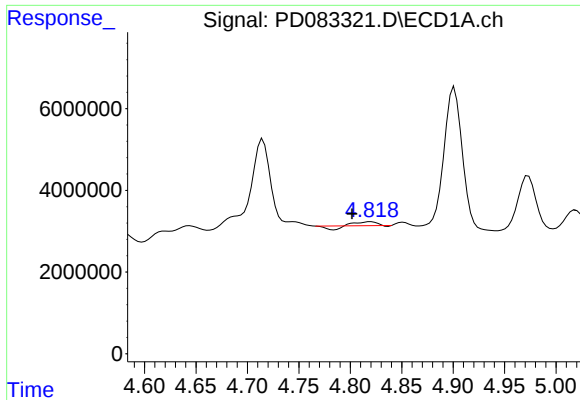
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 2525829
Conc: 2.33 ng/ml



#6 beta-BHC

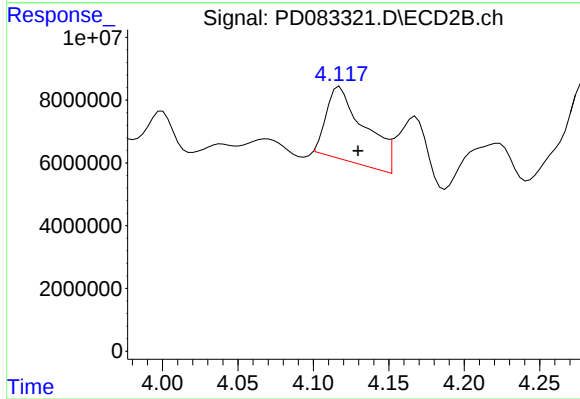
R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 17881150
Conc: 7.13 ng/ml



#7 delta-BHC

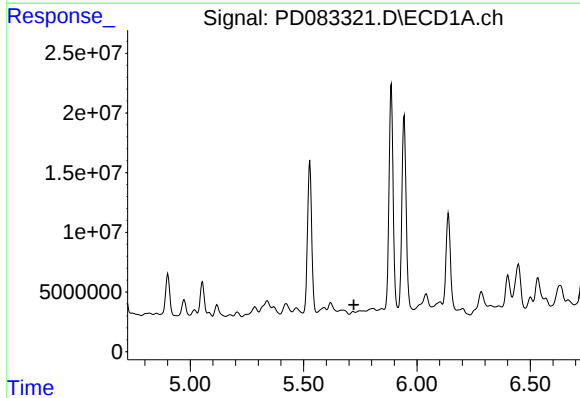
R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 681431
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



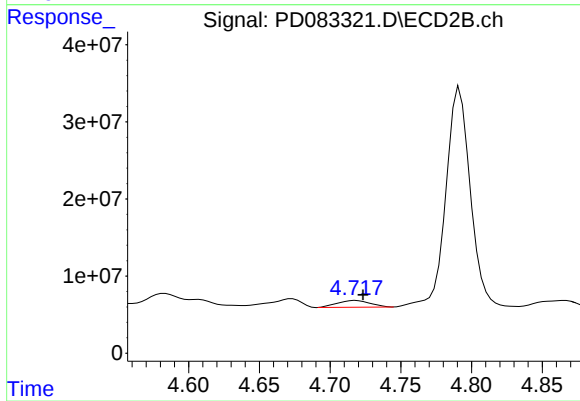
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 41194300
Conc: 6.96 ng/ml



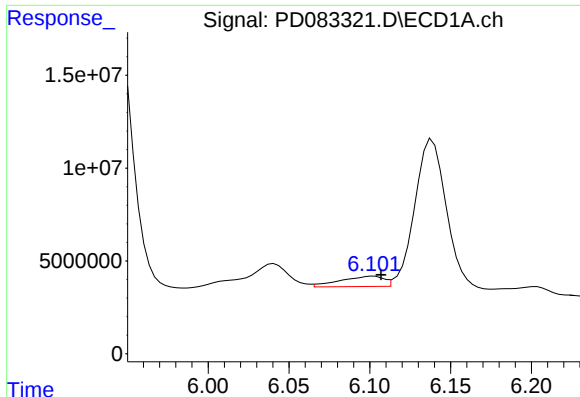
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: -1107672
Conc: N.D.



#8 Heptachlor epoxide

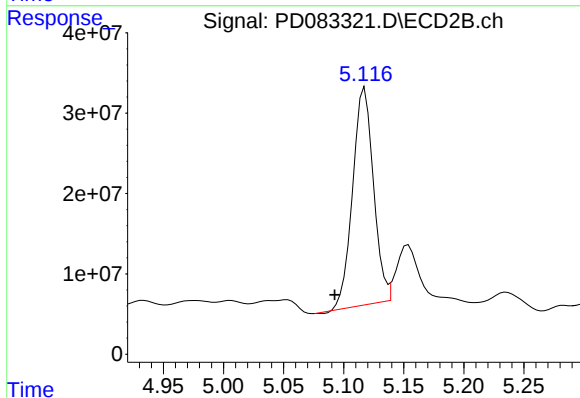
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 14160815
Conc: 2.77 ng/ml



#9 Endosulfan I

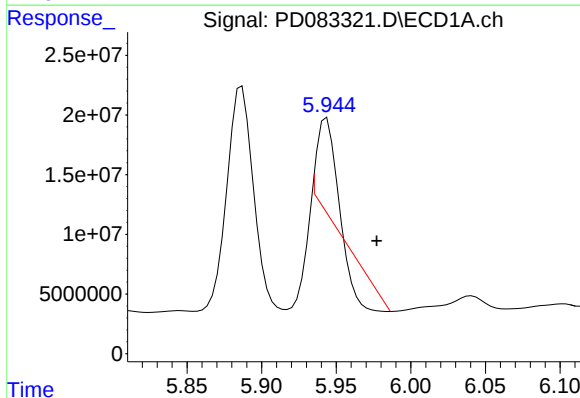
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 10448305
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



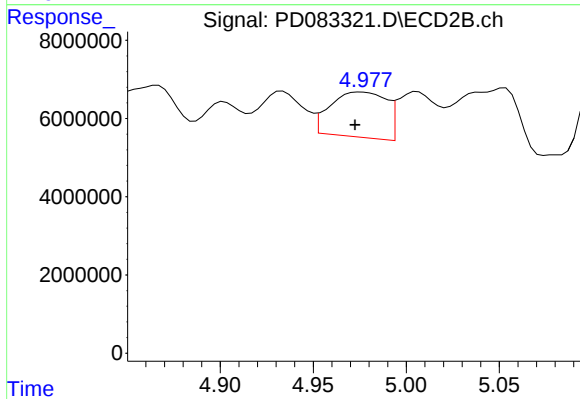
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.025 min
Response: 324939432
Conc: 72.05 ng/ml



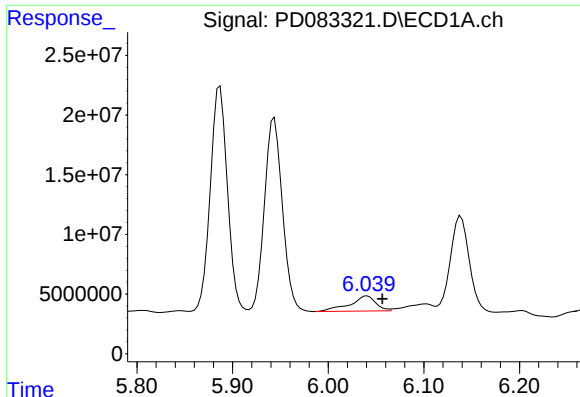
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.034 min
Response: 29940732
Conc: 13.83 ng/ml



#10 trans-Chlordane

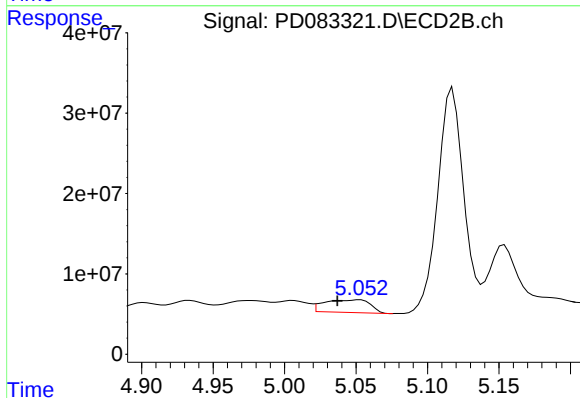
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 24120276
Conc: 4.84 ng/ml



#11 cis-Chlordane

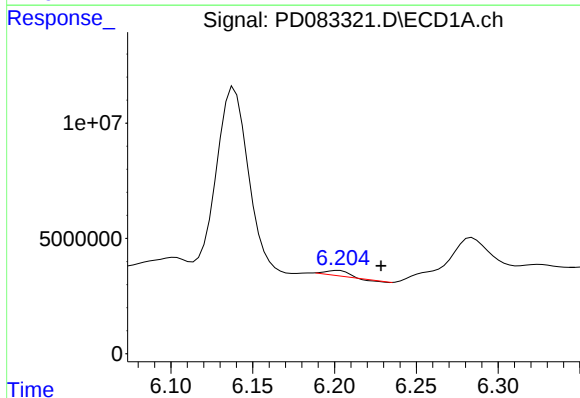
R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 23874865
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



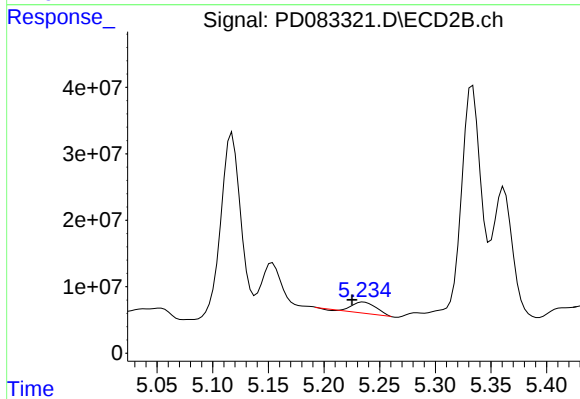
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.016 min
Response: 35272329
Conc: 6.94 ng/ml



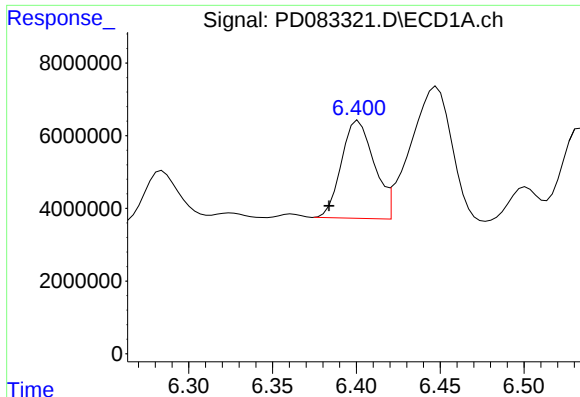
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.026 min
Response: 2002956
Conc: 0.92 ng/ml



#12 4,4'-DDE

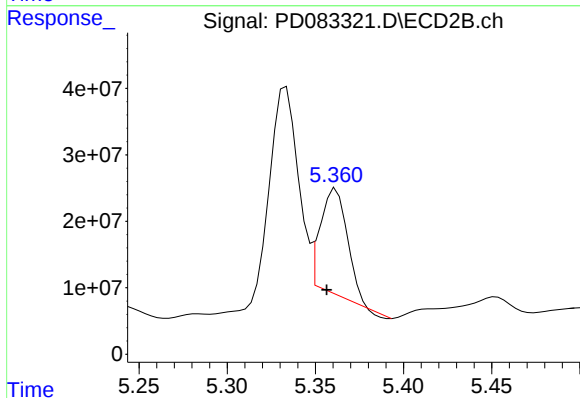
R.T.: 5.236 min
Delta R.T.: 0.010 min
Response: 23540448
Conc: 4.94 ng/ml



#13 Dieldrin

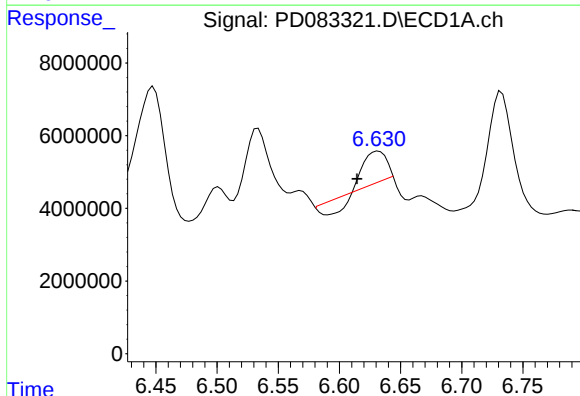
R.T.: 6.401 min
Delta R.T.: 0.018 min
Response: 36478110
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



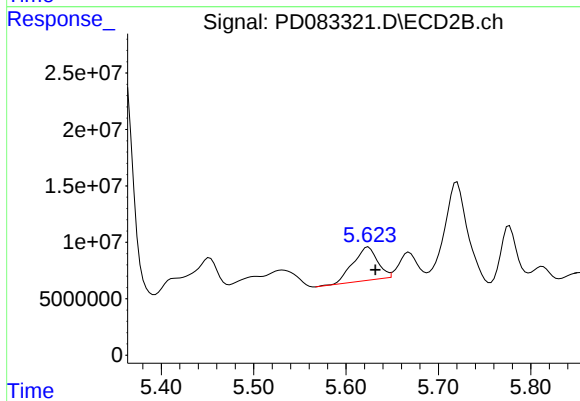
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 167711899
Conc: 33.56 ng/ml



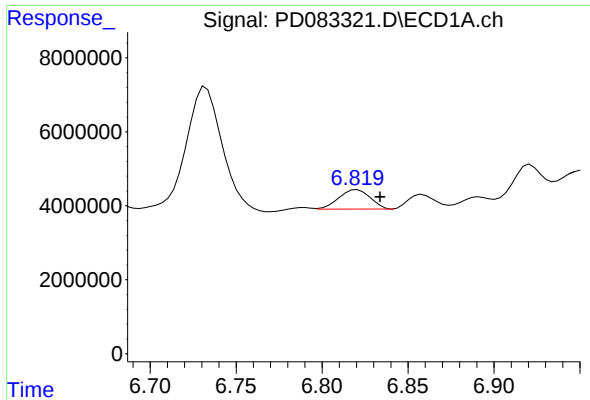
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.018 min
Response: 7267650
Conc: 4.08 ng/ml



#14 Endrin

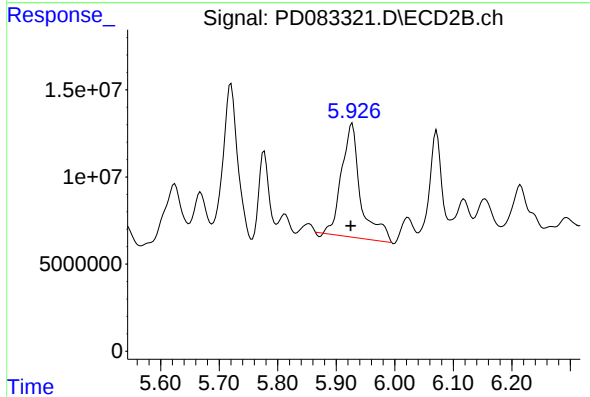
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 54252410
Conc: 12.40 ng/ml



#15 Endosulfan II

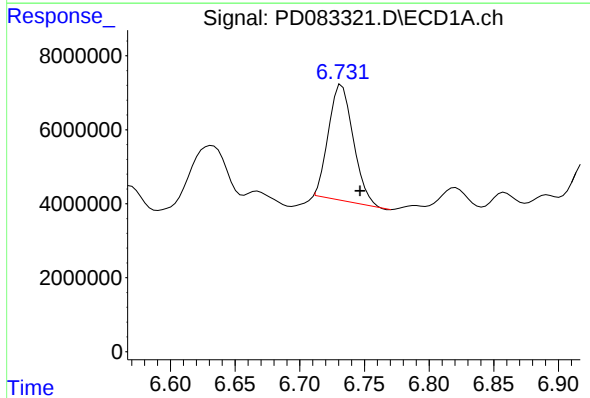
R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 6678629
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



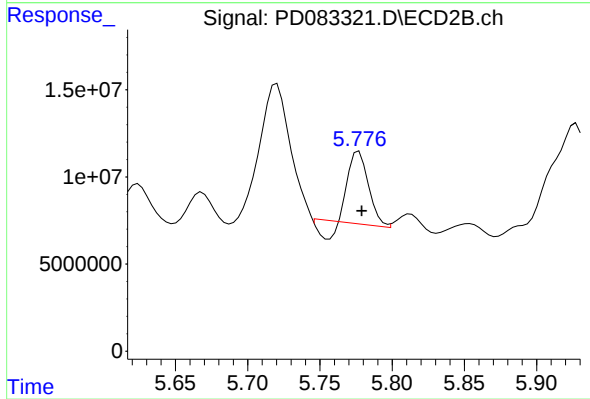
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 146736932
Conc: 34.82 ng/ml



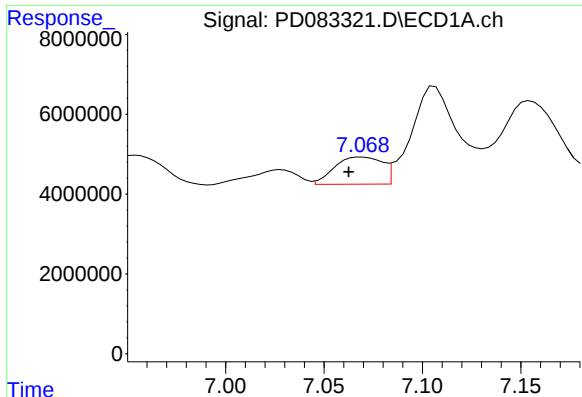
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 41735925
Conc: 26.91 ng/ml



#16 4,4'-DDD

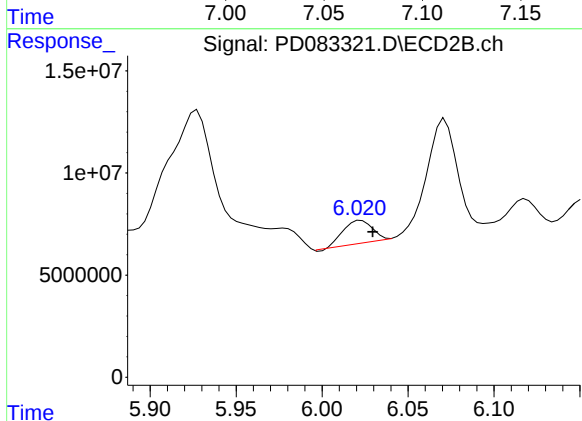
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 34091100
Conc: 9.06 ng/ml



#17 4,4'-DDT

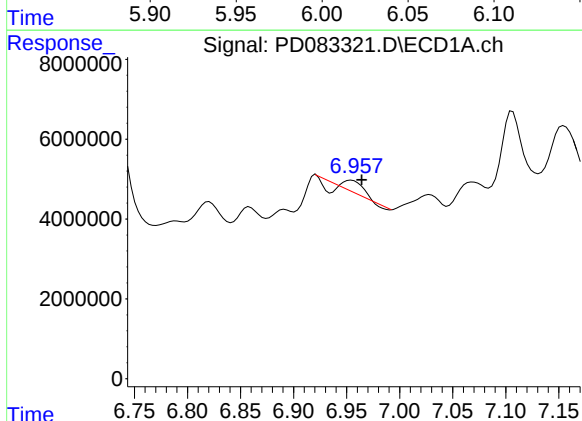
R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 11447805
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



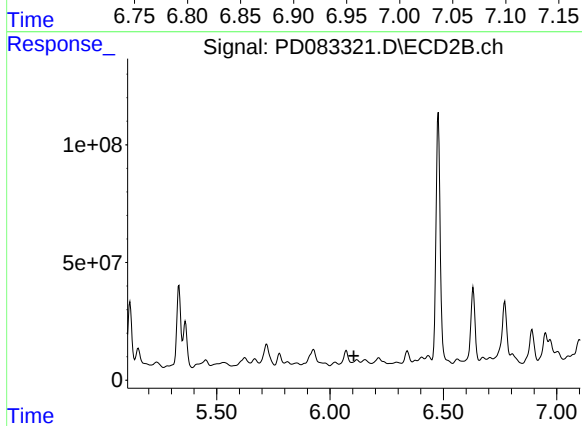
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 12870981
Conc: 3.35 ng/ml



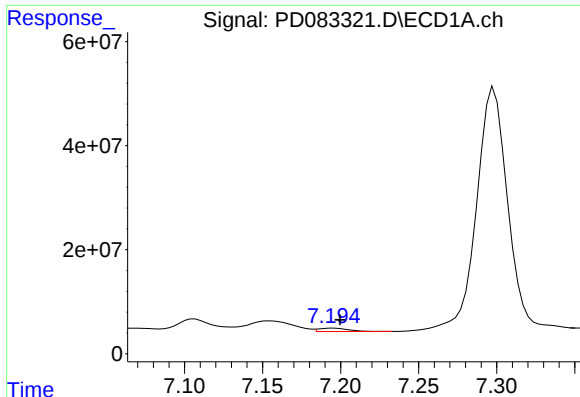
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 1623745
Conc: 1.17 ng/ml



#18 Endrin aldehyde

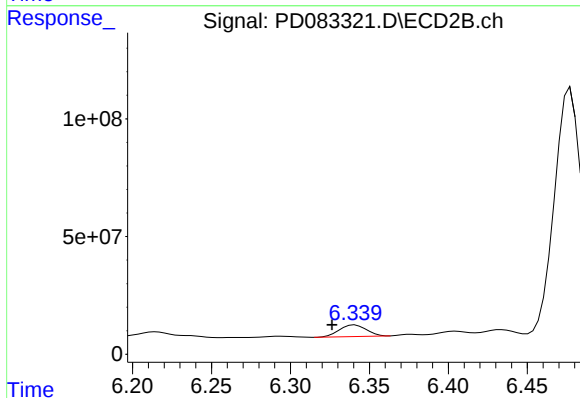
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -37362581
Conc: N.D.



#19 Endosulfan Sulfate

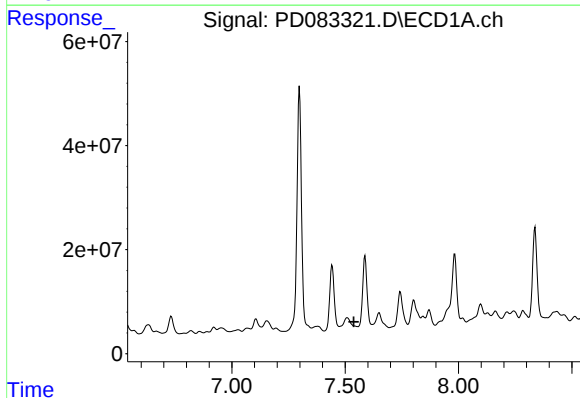
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 8640100
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



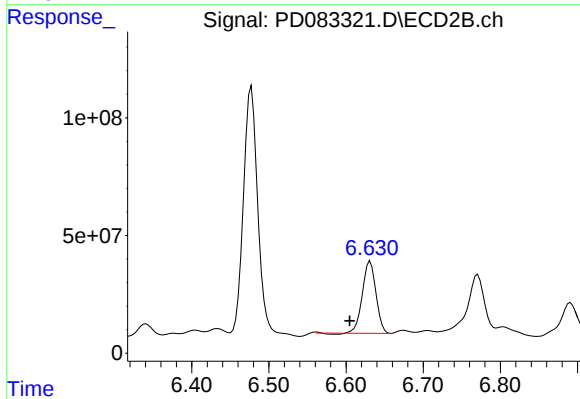
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 5912547
Conc: 14.71 ng/ml



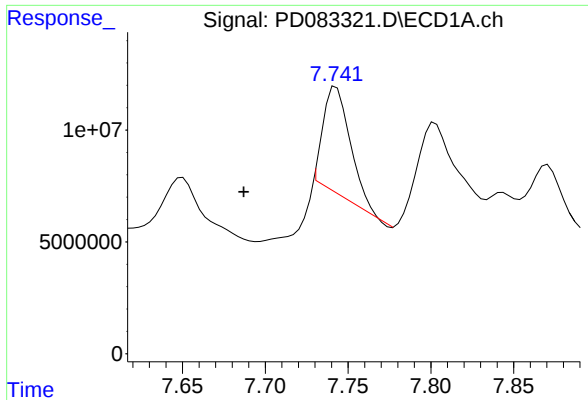
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.029 min
Response: -111748
Conc: N.D.



#20 Methoxychlor

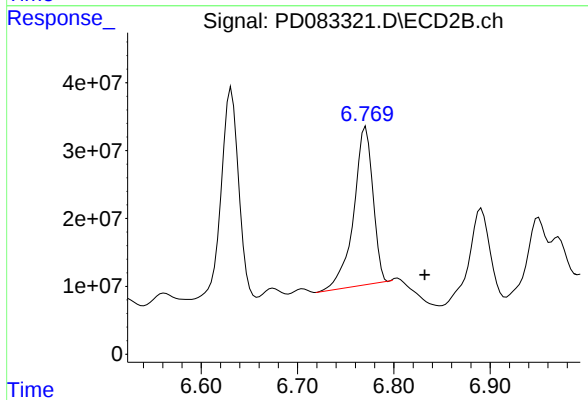
R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 374214078
Conc: 190.71 ng/ml



#21 Endrin ketone

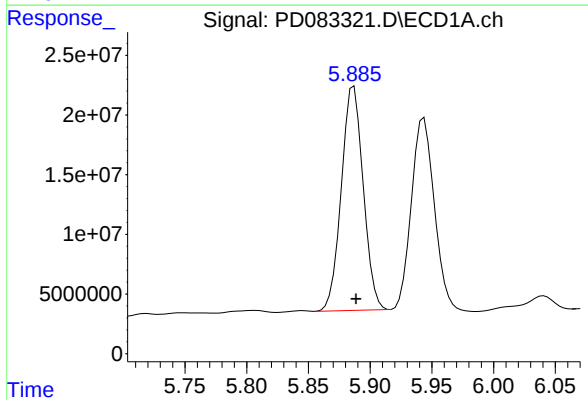
R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 54174495
Conc: 28.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



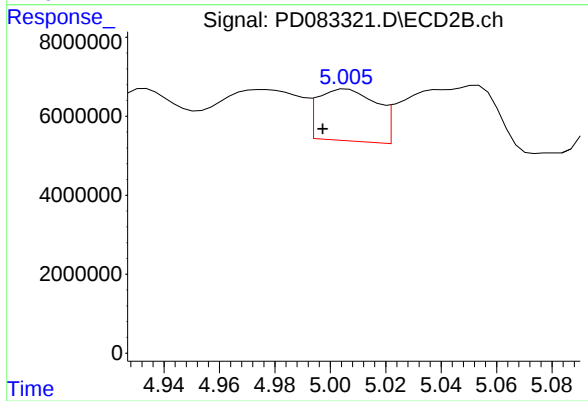
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 322832371
Conc: 71.78 ng/ml



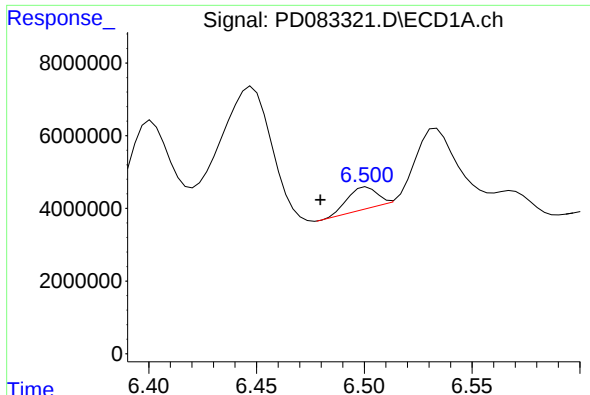
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 231573783
Conc: 34185.13 ng/ml



#22 Toxaphene-1

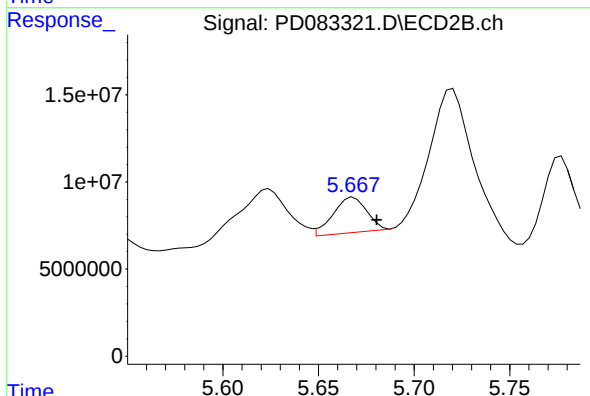
R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 19352500
Conc: 730.94 ng/ml



#23 Toxaphene-2

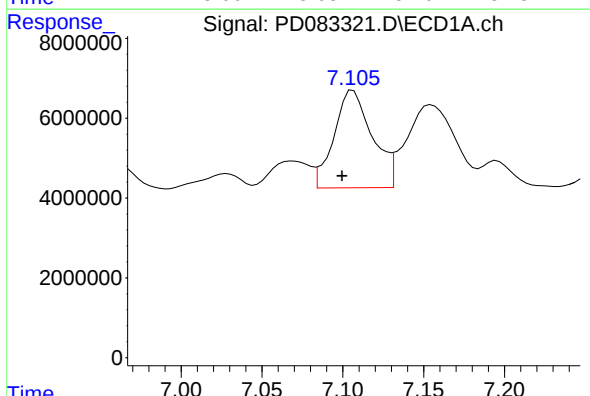
R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 5625173
Conc: 297.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



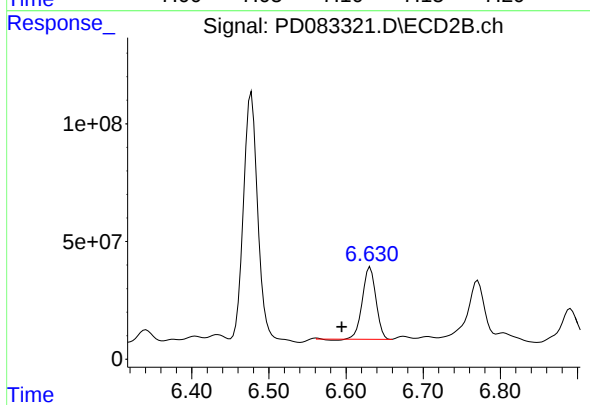
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 24841086
Conc: 870.29 ng/ml



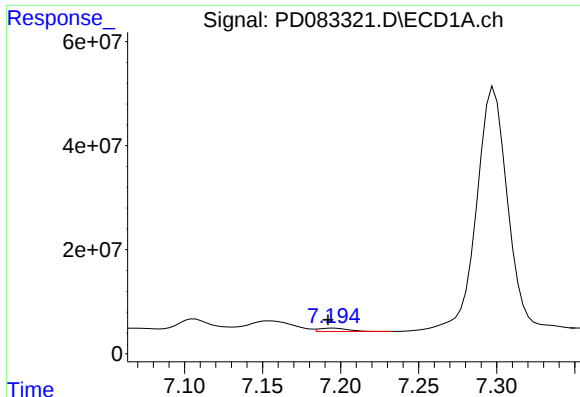
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 40258039
Conc: 763.30 ng/ml



#24 Toxaphene-3

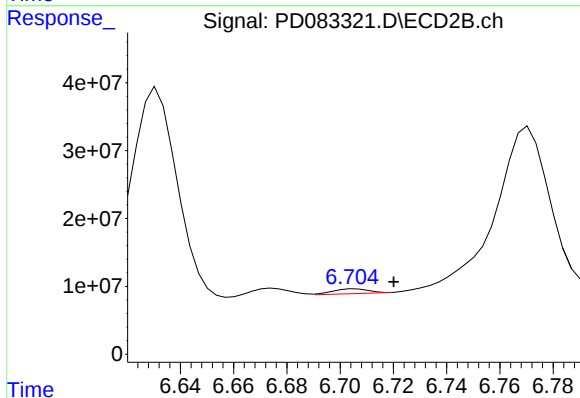
R.T.: 6.631 min
Delta R.T.: 0.037 min
Response: 374214078
Conc: 4007.49 ng/ml



#25 Toxaphene-4

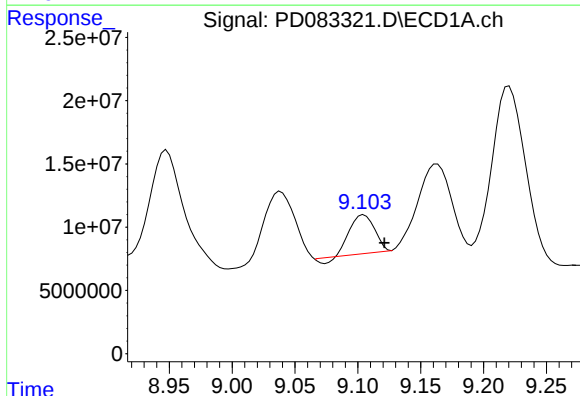
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 8640100
Conc: 221.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM6



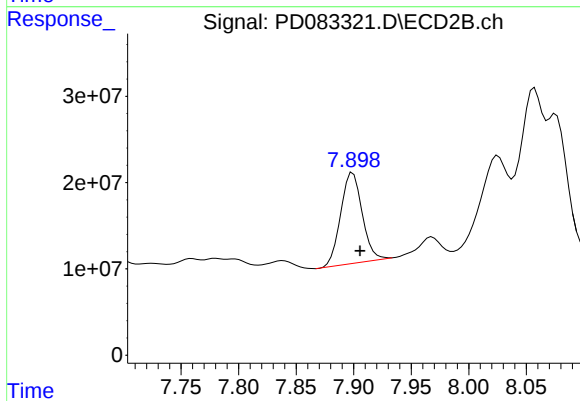
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 6346812
Conc: 49.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 39818911
Conc: 19.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 136577976
Conc: 34.52 ng/ml