

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 23:33
 Operator : AR\AJ
 Sample : P2571-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH658

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:01:01 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

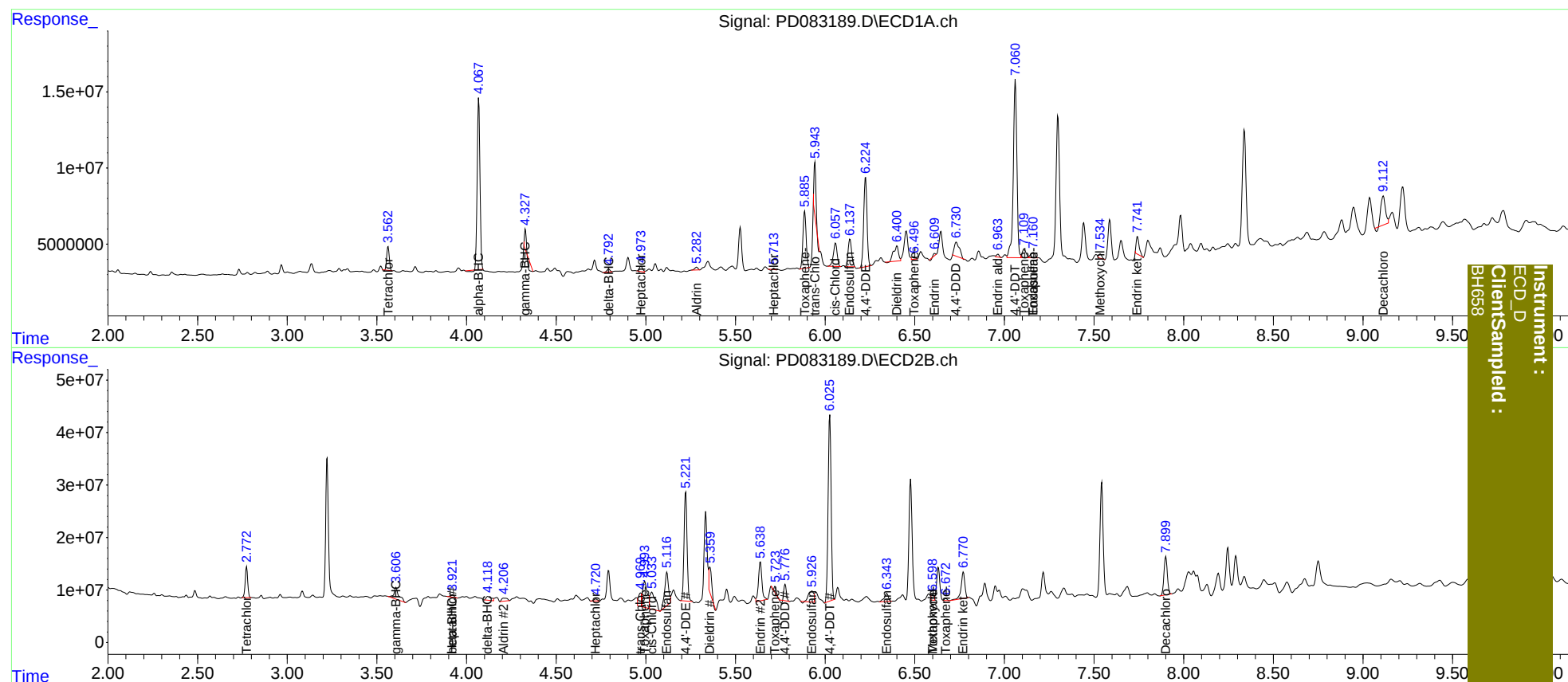
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	15310566	57043888	10.236	14.669 #
27)	SA Decachlor...	9.114	7.900	31858337	95367648	15.894	24.104 #
Target Compounds							
2)	A alpha-BHC	4.068f	3.311f	120.5E6	-125485	47.228	N.D. #
3)	MA gamma-BHC...	4.328f	3.607	2406286	43332160	0.975	7.489 #
4)	MA Heptachlor	4.973	3.922	4450980	5783244	1.768	1.039 #
5)	MB Aldrin	5.284	4.207	2248412	12112145	0.929	2.191 #
6)	B beta-BHC	4.565	3.922	-2075417	5783244	N.D.	2.306
7)	B delta-BHC	4.793	4.119	2154799	14975127	0.880	2.531 #
8)	B Heptachlo...	5.714	4.721	295282	4928578	0.132	0.965 #
9)	A Endosulfan I	6.139	5.118	21124948	93423265	10.152	20.715 #
10)	B trans-Chl...	5.943	4.971	26051039	29889828	12.034	6.002 #
11)	B cis-Chlor...	6.058	5.034	22525527	72118795	10.086	14.199 #
12)	B 4,4'-DDE	6.226	5.223	75257561	243.5E6	34.510	51.068 #
13)	MA Dieldrin	6.401	5.358	19001446	52914611	8.645	10.589
14)	MA Endrin	6.611	5.639	447957	100.1E6	0.251	22.895 #
15)	B Endosulfa...	6.821	5.928	24944	40038829	<MDL	9.501 #
16)	A 4,4'-DDD	6.732	5.777	18167490	27198234	11.714	7.228 #
17)	MA 4,4'-DDT	7.061	6.026	163.3E6	415.2E6	101.535	108.143
19)	B Endosulfa...	7.162f	6.344	6095921	24327486	3.454	6.051 #
20)	A Methoxychlor	7.535	6.599	3526449	11841282	4.076	6.035 #
21)	B Endrin ke...	7.742f	6.771f	13574063	71838010	7.201	15.974 #
22)	Toxaphene-1	5.886	4.994	46505047	88481931	6865.118	3341.948 #
23)	Toxaphene-2	6.497	5.721f	2380876	6967765	125.833	244.111 #
24)	Toxaphene-3	7.110	6.599	8927533	11841282	169.268	126.809 #
25)	Toxaphene-4	7.162	6.674f	6095921	4526678	156.184	35.472 #

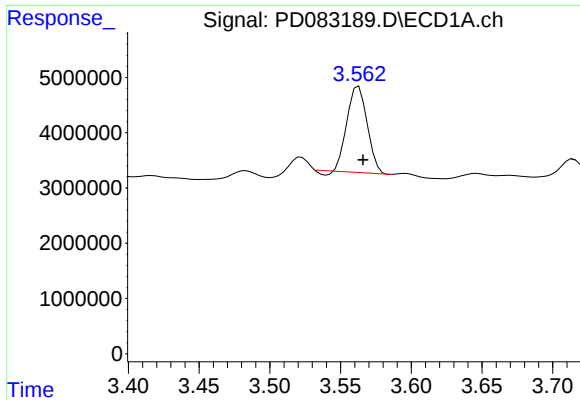
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 23:33
Operator : AR\AJ
Sample : P2571-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:01:01 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

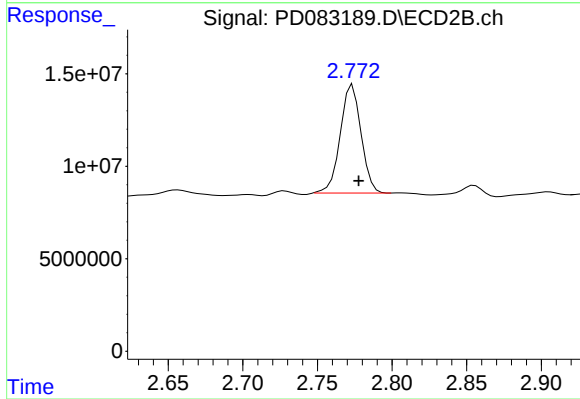




#1 Tetrachloro-m-xylene

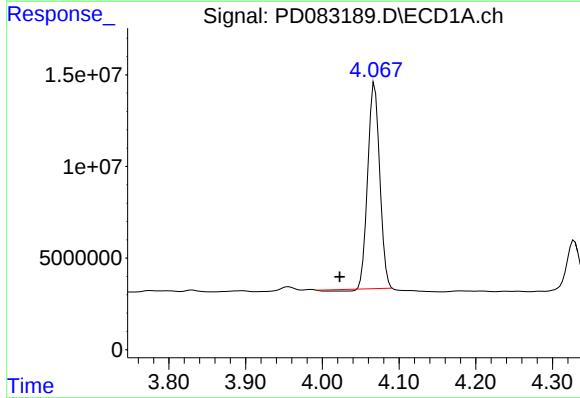
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 15310566
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



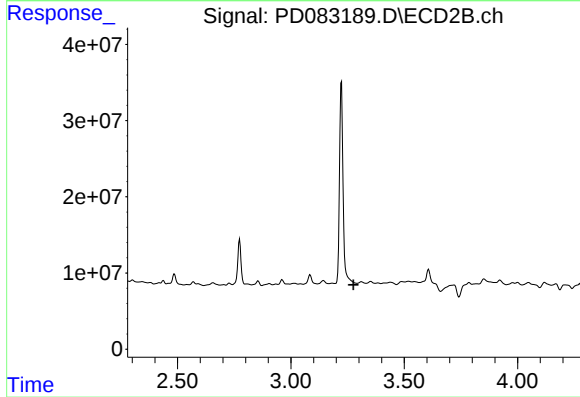
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 57043888
Conc: 14.67 ng/ml



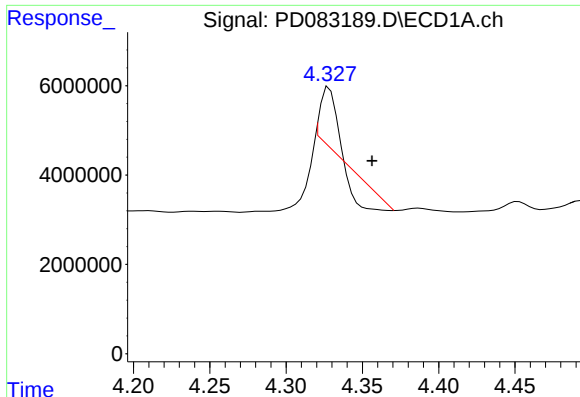
#2 alpha-BHC

R.T.: 4.068 min
Delta R.T.: 0.046 min
Response: 120494369
Conc: 47.23 ng/ml



#2 alpha-BHC

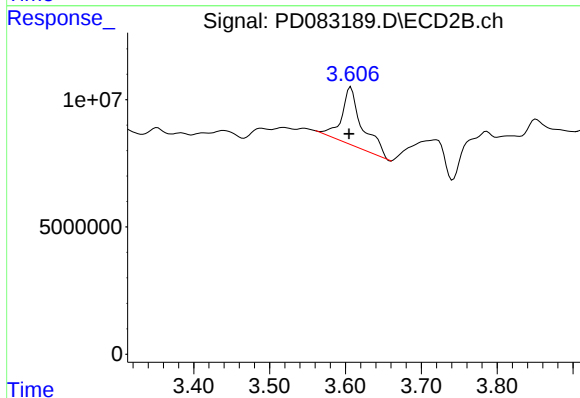
R.T.: 3.311 min
Delta R.T.: 0.034 min
Response: -125485
Conc: N.D.



#3 gamma-BHC (Lindane)

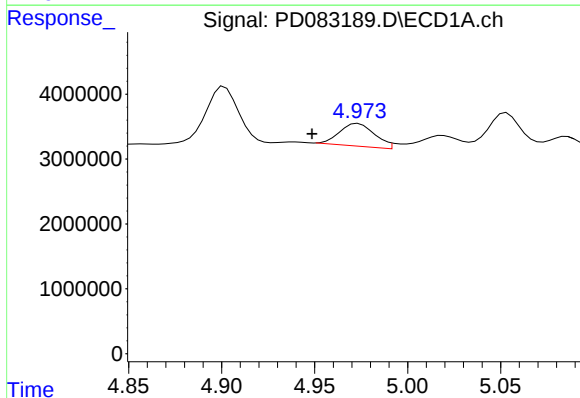
R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: 2406286
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



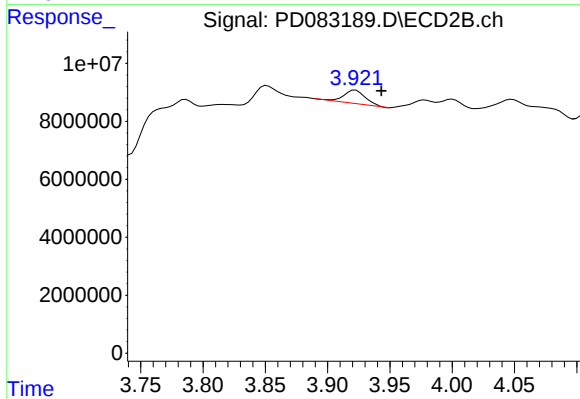
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 43332160
Conc: 7.49 ng/ml



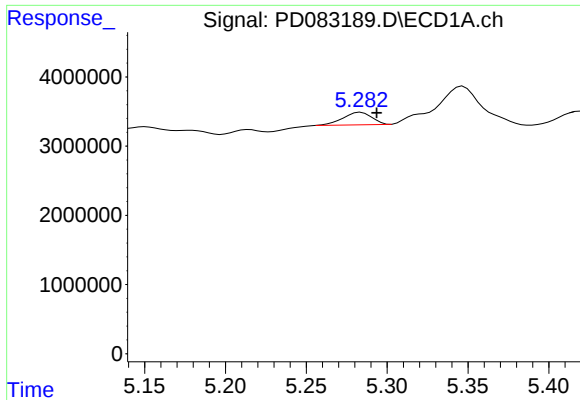
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 4450980
Conc: 1.77 ng/ml



#4 Heptachlor

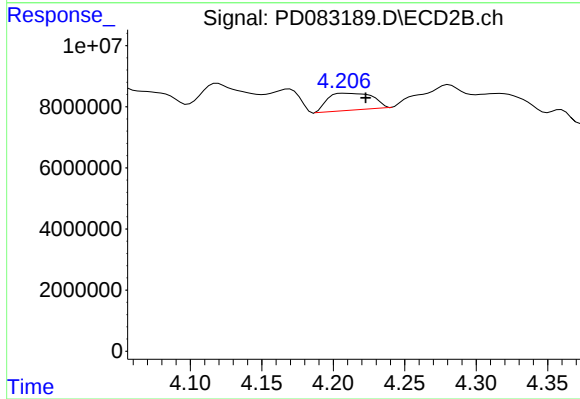
R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 5783244
Conc: 1.04 ng/ml



#5 Aldrin

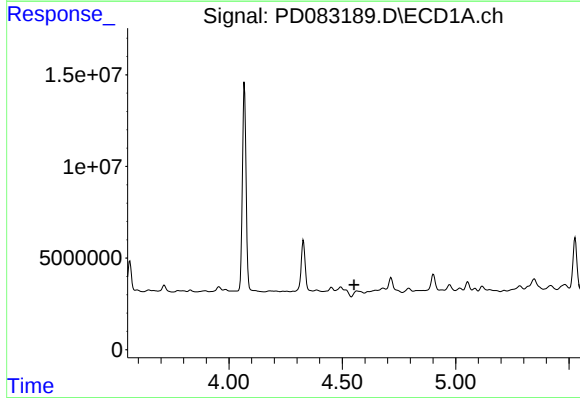
R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 2248412
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



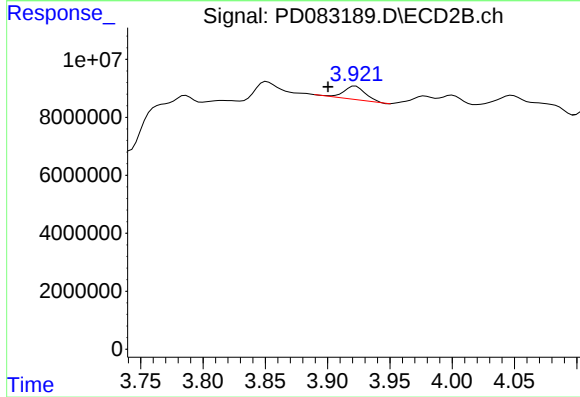
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 12112145
Conc: 2.19 ng/ml



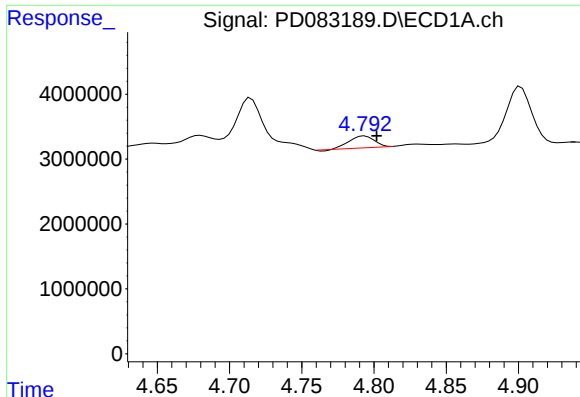
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: -2075417
Conc: N.D.



#6 beta-BHC

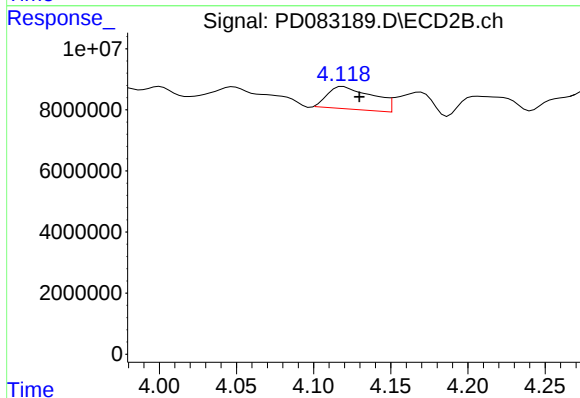
R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 5783244
Conc: 2.31 ng/ml



#7 delta-BHC

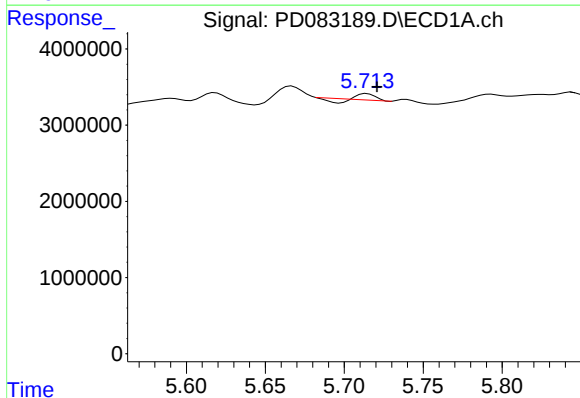
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 2154799
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



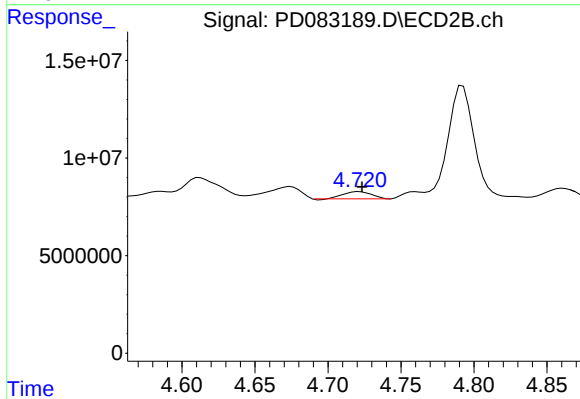
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 14975127
Conc: 2.53 ng/ml



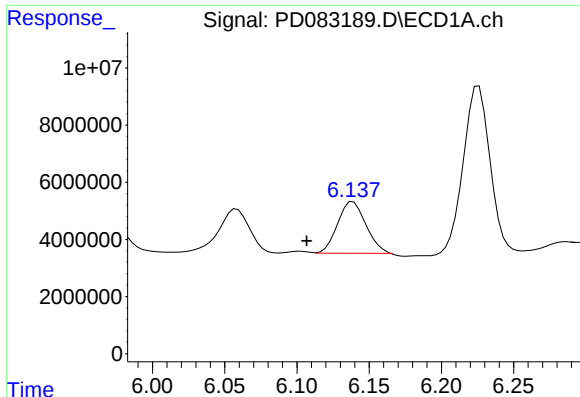
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 295282
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

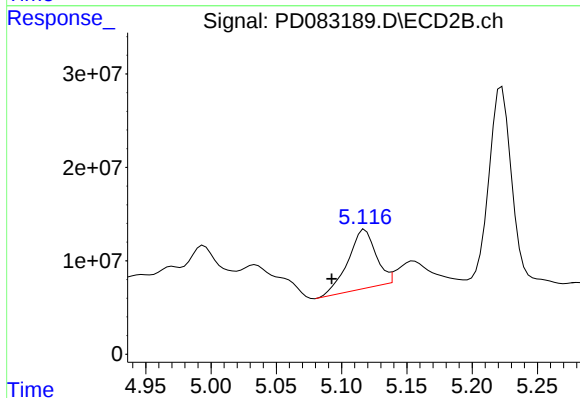
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 4928578
Conc: 0.96 ng/ml



#9 Endosulfan I

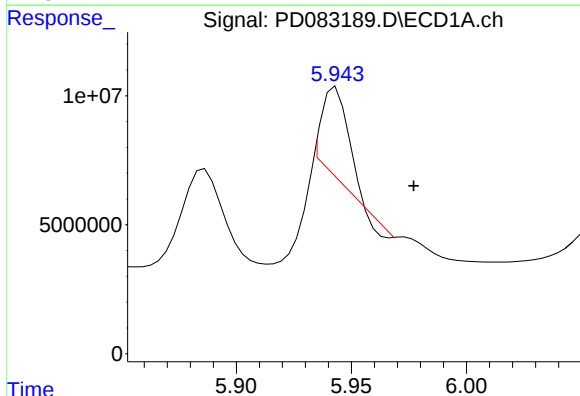
R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 21124948
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



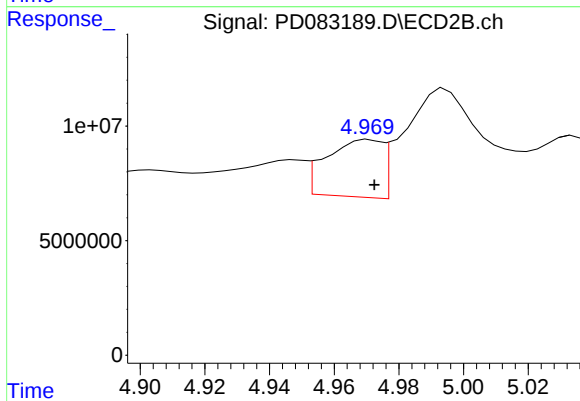
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.025 min
Response: 93423265
Conc: 20.72 ng/ml



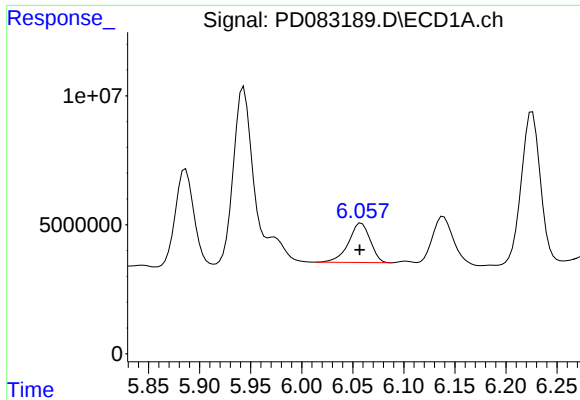
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: 26051039
Conc: 12.03 ng/ml



#10 trans-Chlordane

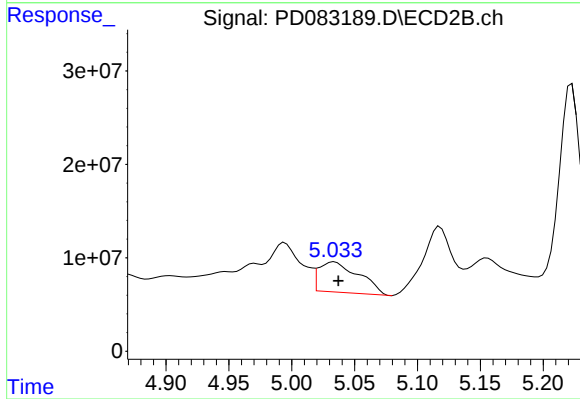
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 29889828
Conc: 6.00 ng/ml



#11 cis-Chlordane

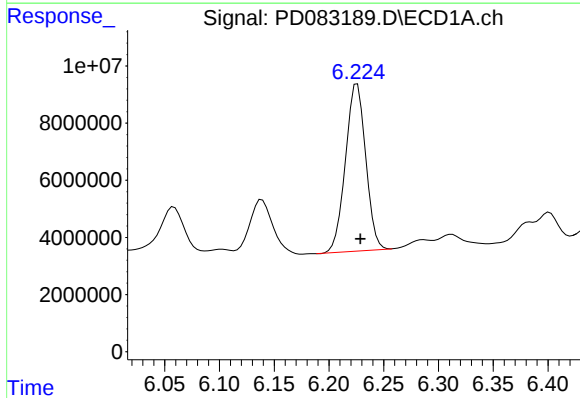
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 22525527
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



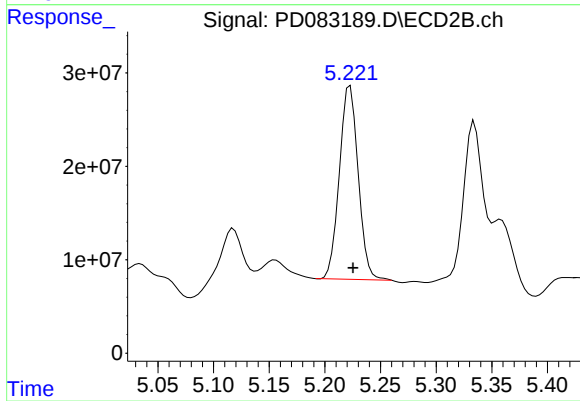
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 72118795
Conc: 14.20 ng/ml



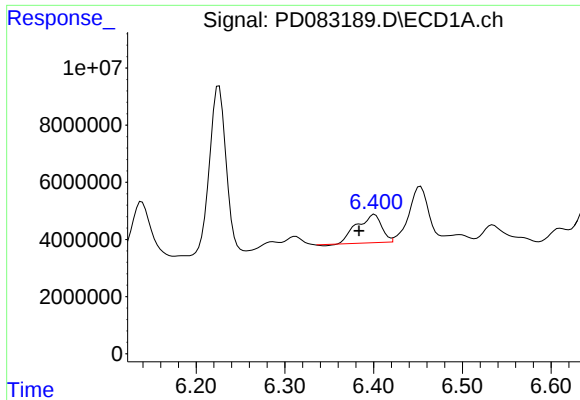
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 75257561
Conc: 34.51 ng/ml



#12 4,4'-DDE

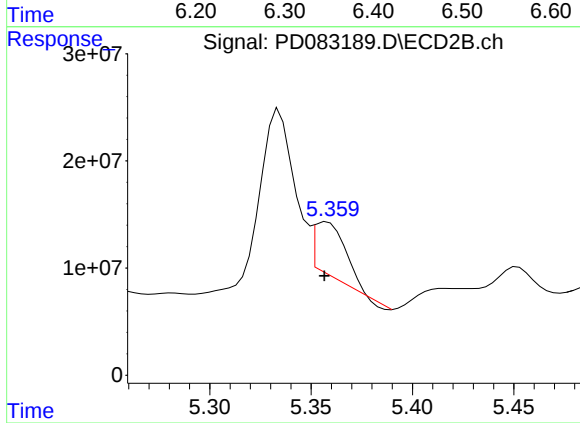
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 243532974
Conc: 51.07 ng/ml



#13 Dieldrin

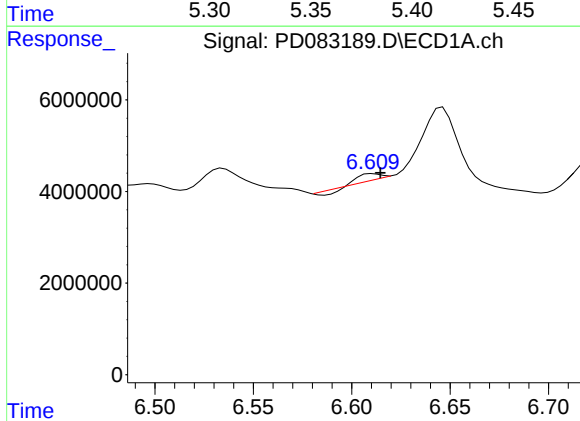
R.T.: 6.401 min
Delta R.T.: 0.018 min
Response: 19001446
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



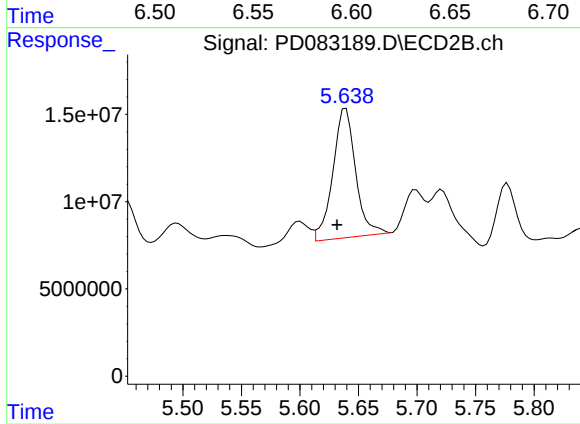
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 52914611
Conc: 10.59 ng/ml



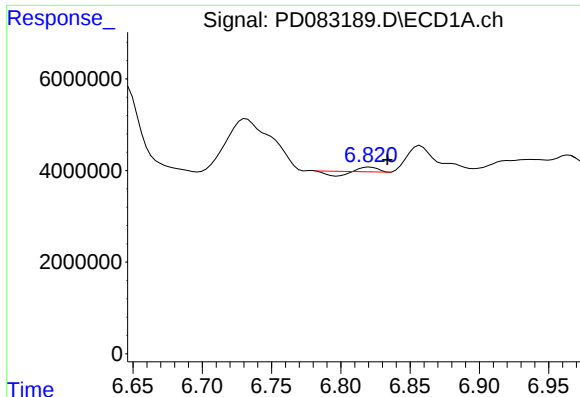
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 447957
Conc: 0.25 ng/ml



#14 Endrin

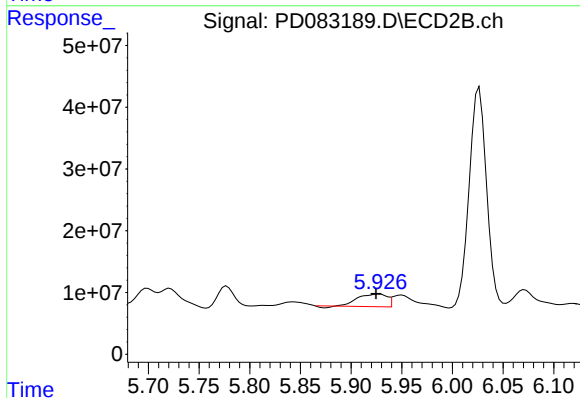
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 100133648
Conc: 22.89 ng/ml



#15 Endosulfan II

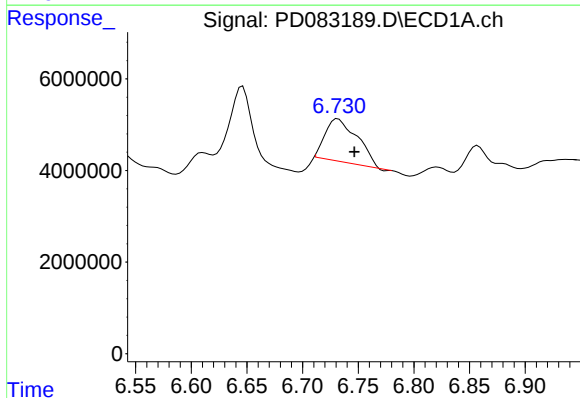
R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 24944
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH658



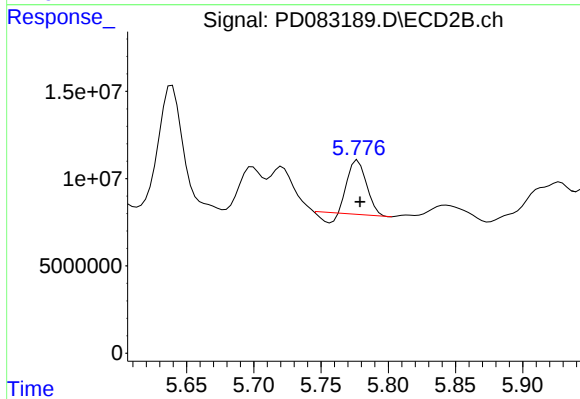
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 40038829
Conc: 9.50 ng/ml



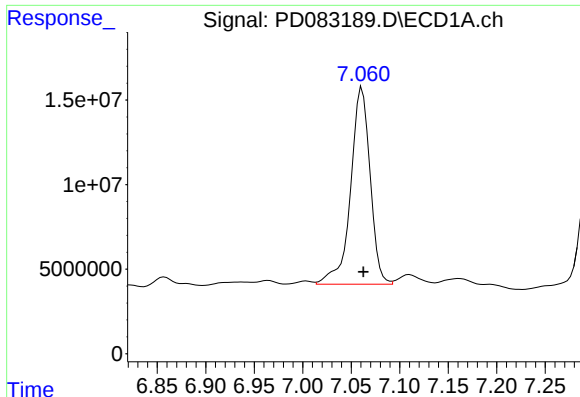
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 18167490
Conc: 11.71 ng/ml



#16 4,4'-DDD

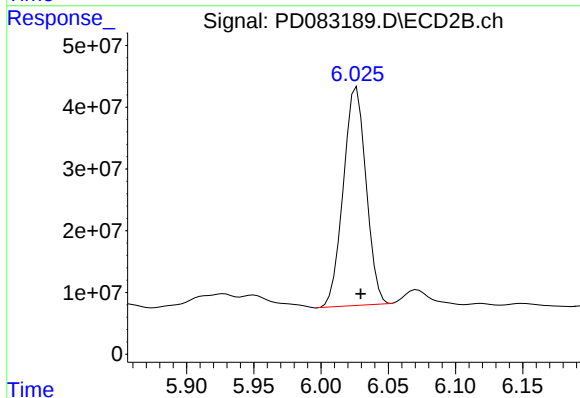
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 27198234
Conc: 7.23 ng/ml



#17 4,4'-DDT

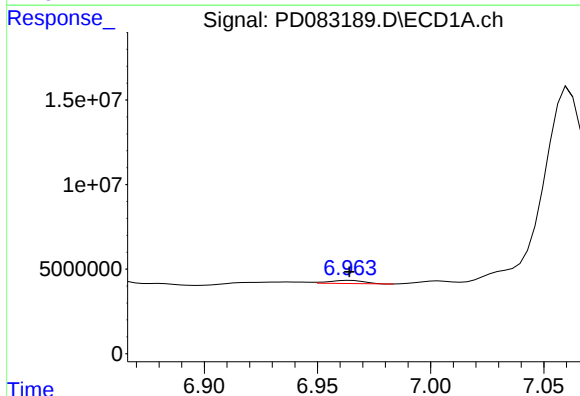
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 163305075
Conc: 101.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



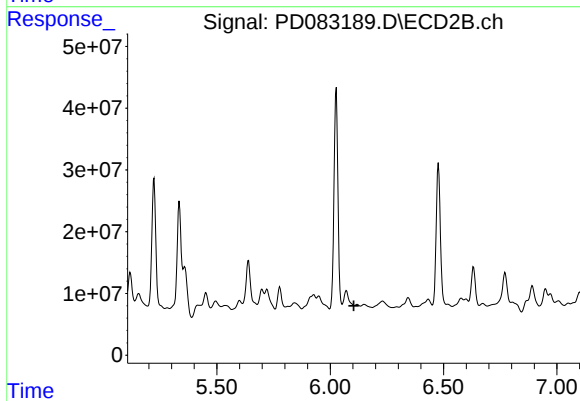
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 415237284
Conc: 108.14 ng/ml



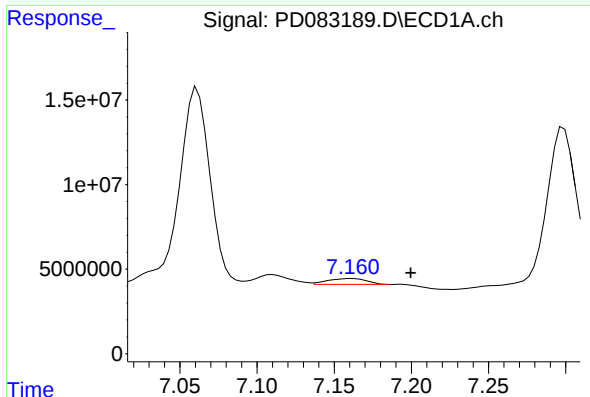
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1998316
Conc: 1.44 ng/ml



#18 Endrin aldehyde

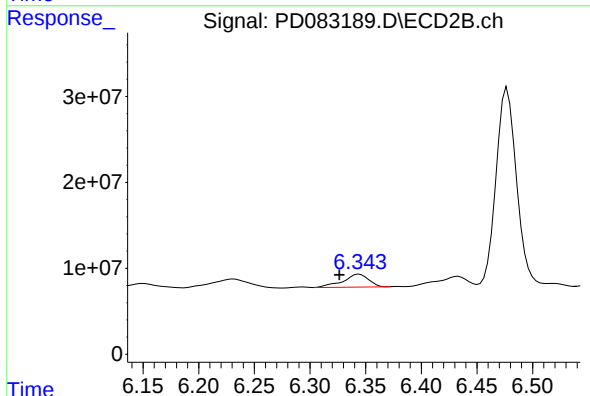
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -7832132
Conc: N.D.



#19 Endosulfan Sulfate

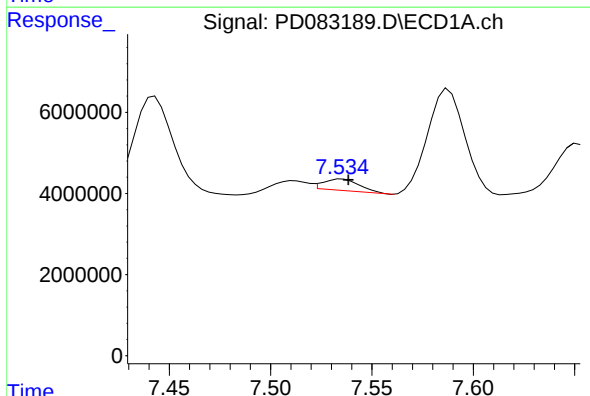
R.T.: 7.162 min
Delta R.T.: -0.038 min
Response: 6095921
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



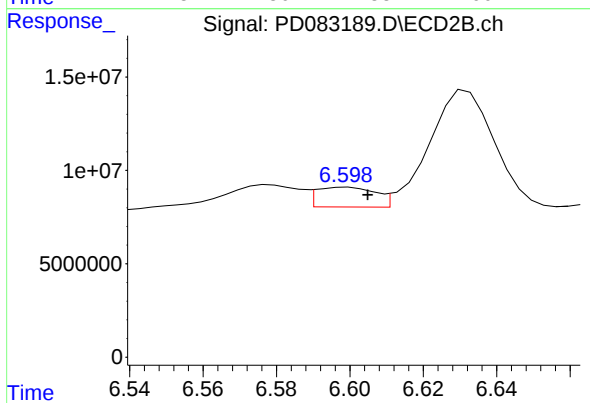
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 24327486
Conc: 6.05 ng/ml



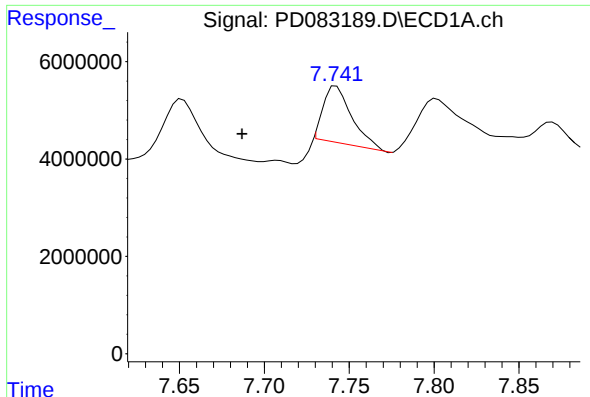
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 3526449
Conc: 4.08 ng/ml



#20 Methoxychlor

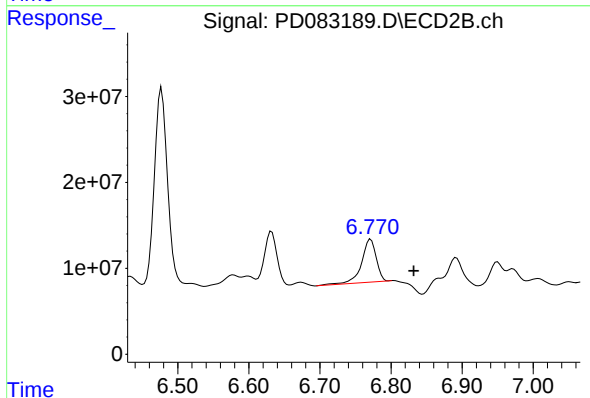
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 11841282
Conc: 6.03 ng/ml



#21 Endrin ketone

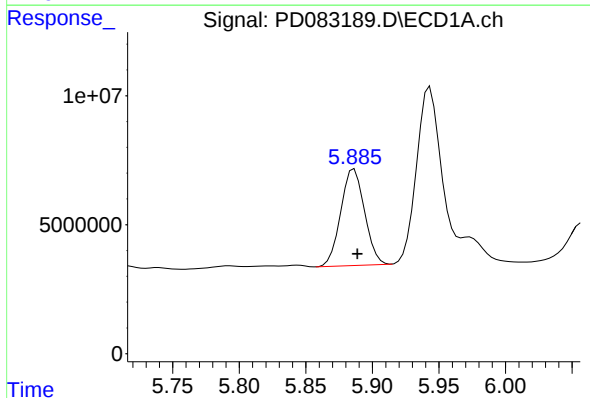
R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 13574063
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



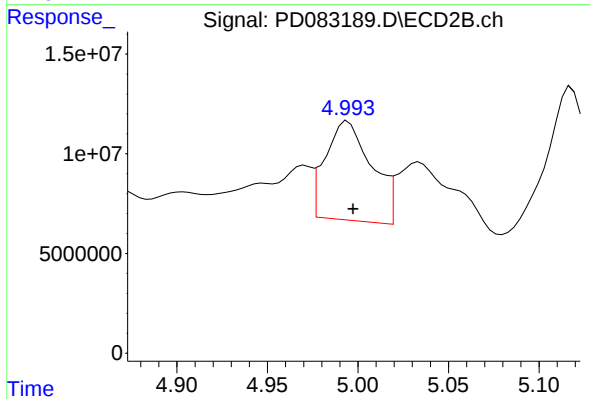
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 71838010
Conc: 15.97 ng/ml



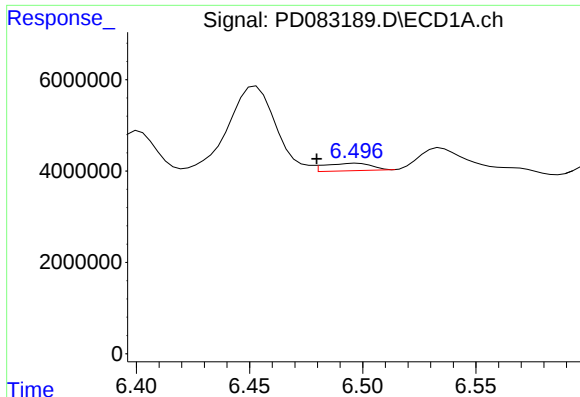
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 46505047
Conc: 6865.12 ng/ml



#22 Toxaphene-1

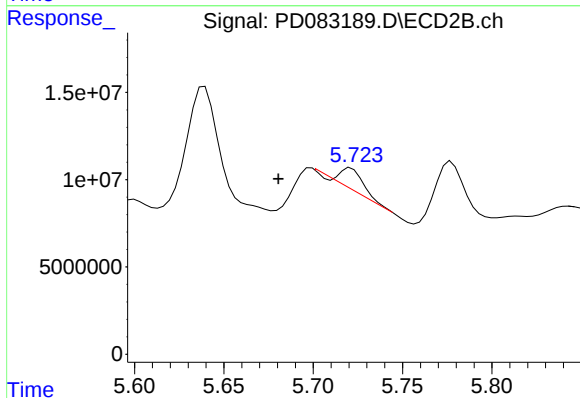
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 88481931
Conc: 3341.95 ng/ml



#23 Toxaphene-2

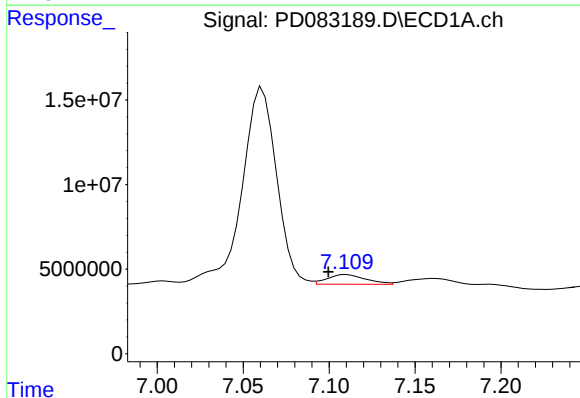
R.T.: 6.497 min
Delta R.T.: 0.018 min
Response: 2380876
Conc: 125.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



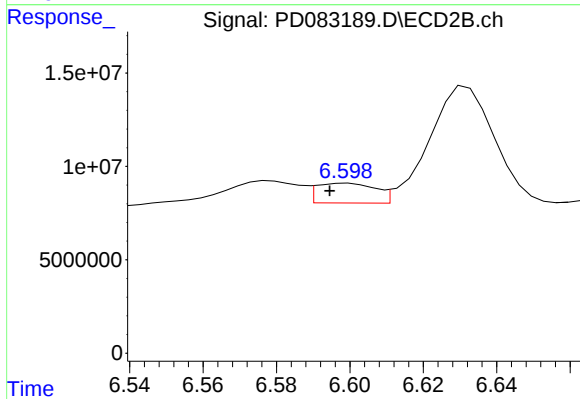
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.041 min
Response: 6967765
Conc: 244.11 ng/ml



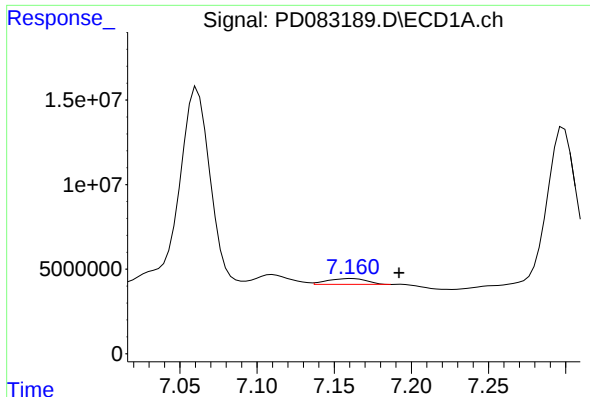
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 8927533
Conc: 169.27 ng/ml



#24 Toxaphene-3

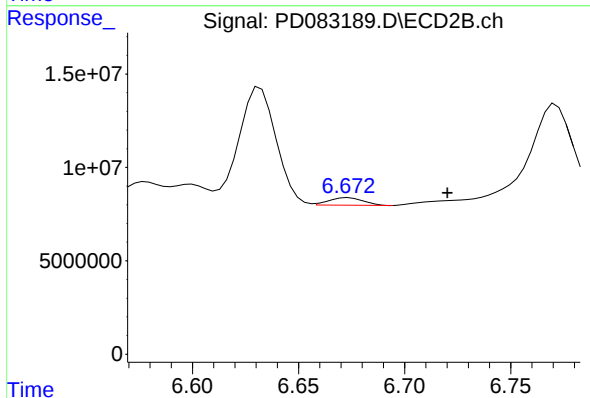
R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 11841282
Conc: 126.81 ng/ml



#25 Toxaphene-4

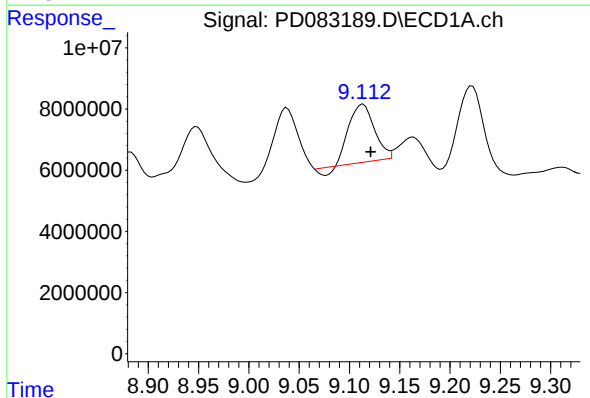
R.T.: 7.162 min
Delta R.T.: -0.030 min
Response: 6095921
Conc: 156.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH658



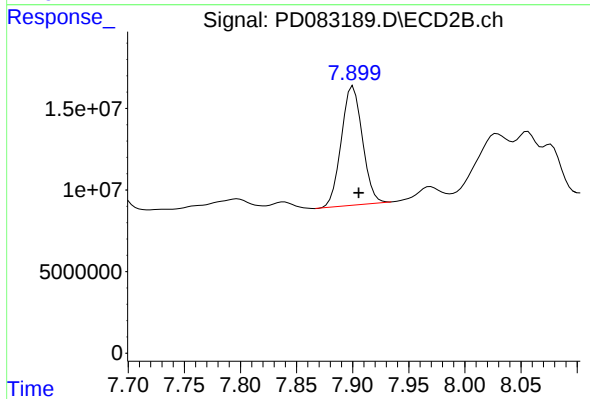
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 4526678
Conc: 35.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.008 min
Response: 31858337
Conc: 15.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 95367648
Conc: 24.10 ng/ml