

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 14:00
 Operator : AR\AJ
 Sample : P2549-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH619DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:26:54 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

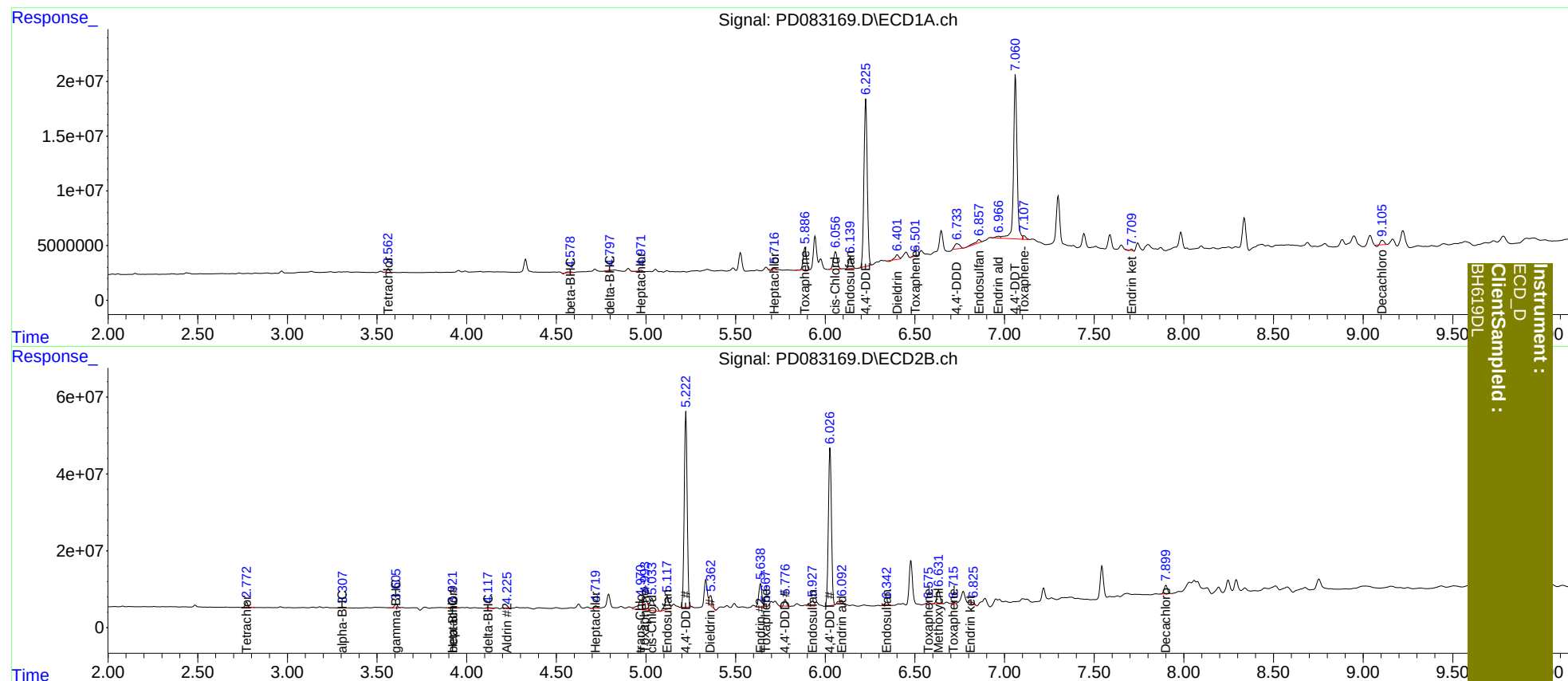
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	3209980	13281820	2.146	3.415 #
27)	SA Decachlor...	9.107	7.901	4782665	28710382	2.386	7.257 #
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	2849315	N.D.	0.458
3)	MA gamma-BHC...	0.000	3.607	0	11604586	N.D.	2.006
4)	MA Heptachlor	4.972	3.923	819832	2049558	0.326	0.368
5)	MB Aldrin	0.000	4.227	0	1985976	N.D.	0.359
6)	B beta-BHC	4.579f	3.923	1449856	2049558	1.336	0.817 #
7)	B delta-BHC	4.799	4.119	400440	5214858	0.164	0.881 #
8)	B Heptachlo...	5.717	4.721	526574	7006459	0.236	1.371 #
9)	A Endosulfan I	6.140	5.119	11552476	48830716	5.552	10.827 #
10)	B trans-Chl...	5.975	4.971	-14240740	40177702	N.D.	8.068
11)	B cis-Chlor...	6.058	5.034	23276922	62898112	10.422	12.384
12)	B 4,4'-DDE	6.226	5.223	196.7E6	580.6E6	90.177	121.750 #
13)	MA Dieldrin	6.402	5.361	5623496	30850731	2.559	6.174 #
14)	MA Endrin	0.000	5.639	0	73200848	N.D.	16.737
15)	B Endosulfa...	6.859	5.928	6183983	22300033	3.210	5.292 #
16)	A 4,4'-DDD	6.735	5.777	9442428	15000489	6.088	3.987 #
17)	MA 4,4'-DDT	7.061	6.027	204.1E6	487.4E6	126.914	126.929
18)	B Endrin al...	6.968	6.092	2292908	7883744	1.651	2.500 #
19)	B Endosulfa...	0.000	6.343	0	12409926	N.D.	3.087
20)	A Methoxychlor	0.000	6.633	0	44373030	N.D.	22.613
21)	B Endrin ke...	7.709	6.809	867868	7623536	0.460	1.695 #
22)	Toxaphene-1	5.887	4.995	25598092	50549012	3778.814	1909.228 #
23)	Toxaphene-2	6.502	5.669	1013365	644987	53.558	22.597 #
24)	Toxaphene-3	7.108	6.576	3993199	5611338	75.712	60.092
25)	Toxaphene-4	0.000	6.717	0	2713455	N.D.	21.263

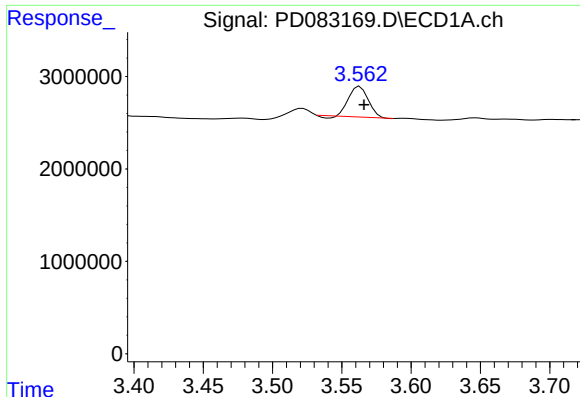
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 14:00
Operator : AR\AJ
Sample : P2549-02DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:26:54 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

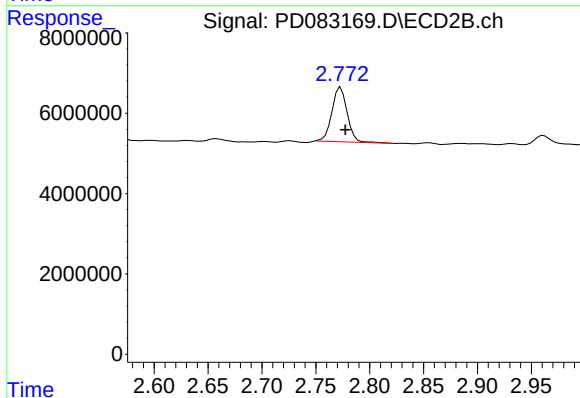




#1 Tetrachloro-m-xylene

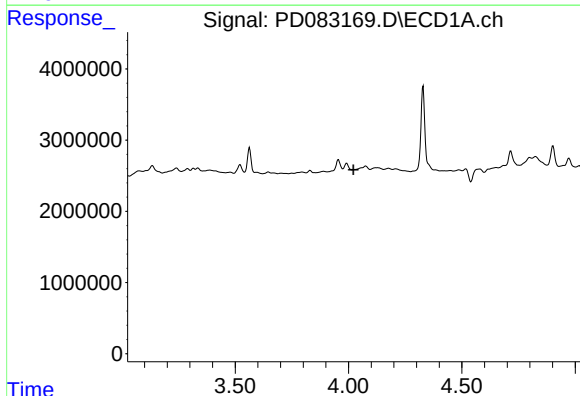
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 3209980
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



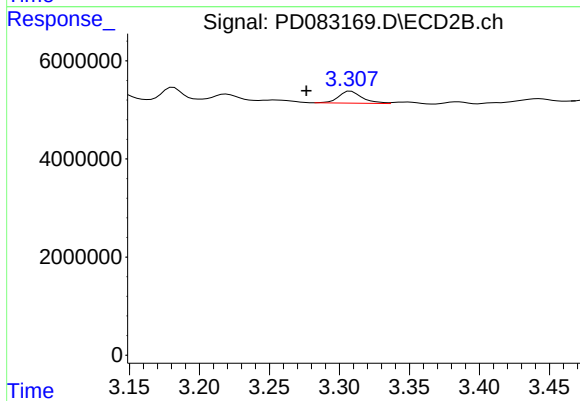
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 13281820
Conc: 3.42 ng/ml



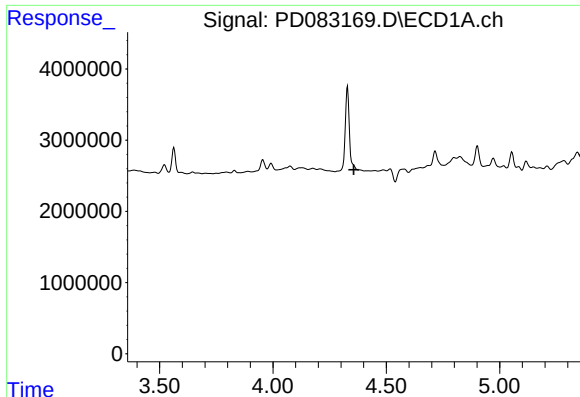
#2 alpha-BHC

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



#2 alpha-BHC

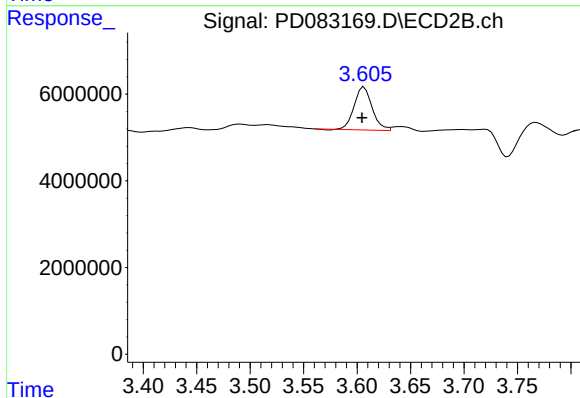
R.T.: 3.308 min
Delta R.T.: 0.032 min
Response: 2849315
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

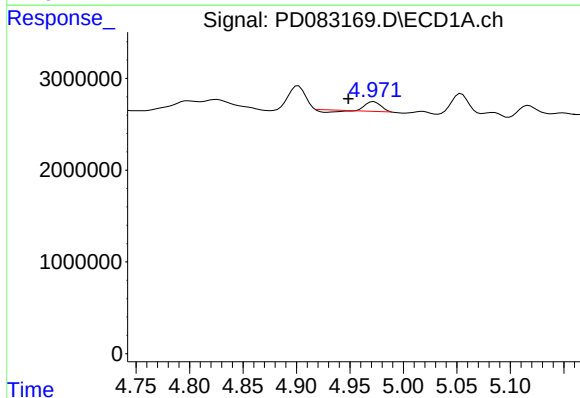
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH619DL



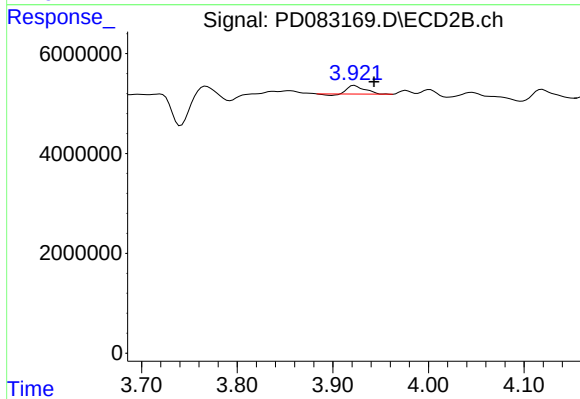
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 11604586
Conc: 2.01 ng/ml



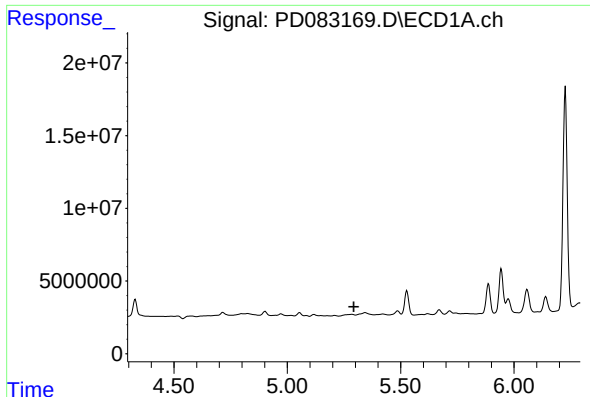
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 819832
Conc: 0.33 ng/ml



#4 Heptachlor

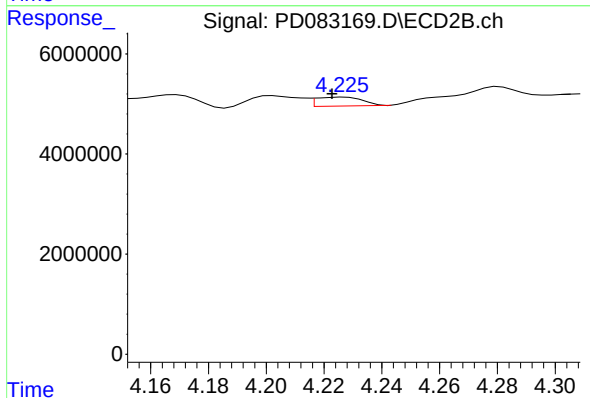
R.T.: 3.923 min
Delta R.T.: -0.021 min
Response: 2049558
Conc: 0.37 ng/ml



#5 Aldrin

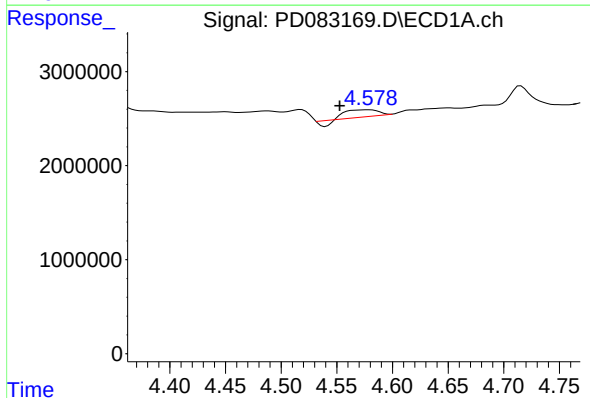
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH619DL



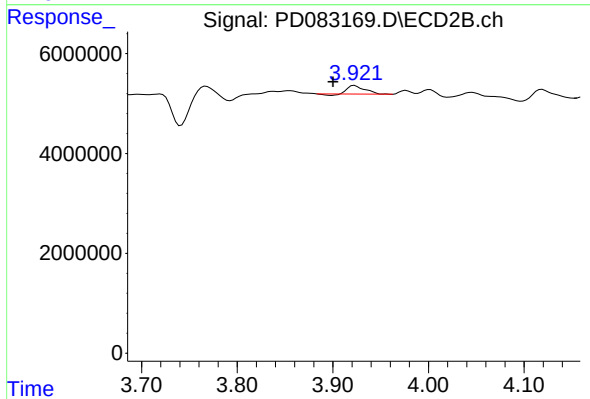
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.004 min
Response: 1985976
Conc: 0.36 ng/ml



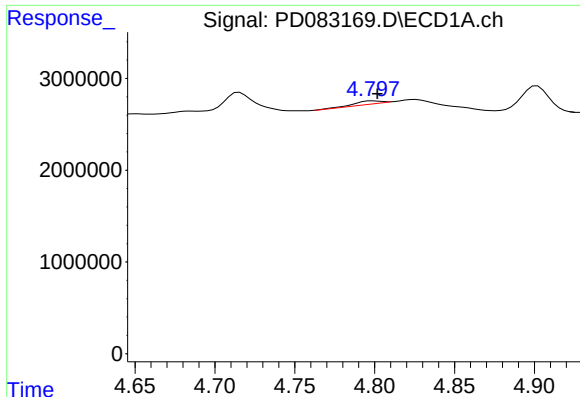
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.026 min
Response: 1449856
Conc: 1.34 ng/ml



#6 beta-BHC

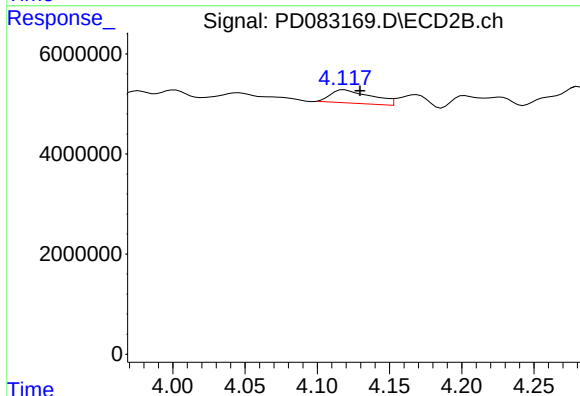
R.T.: 3.923 min
Delta R.T.: 0.022 min
Response: 2049558
Conc: 0.82 ng/ml



#7 delta-BHC

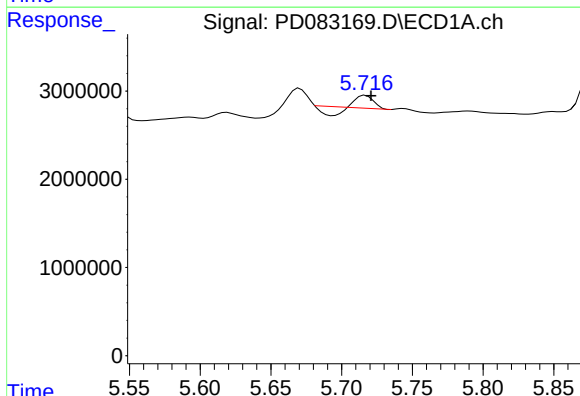
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 400440
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



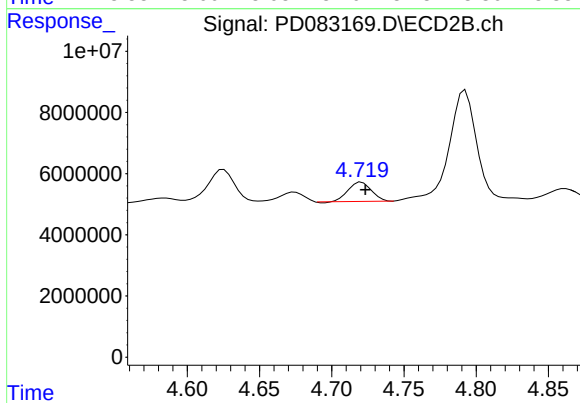
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 5214858
Conc: 0.88 ng/ml



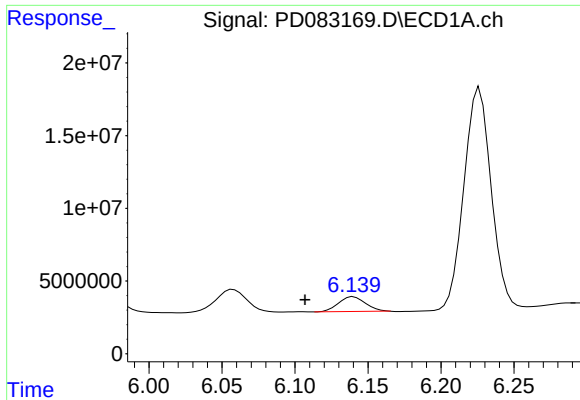
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 526574
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

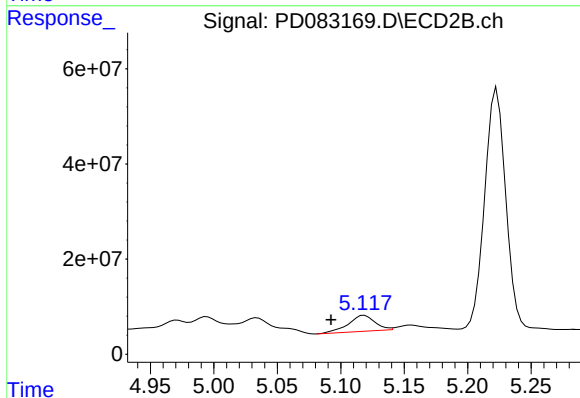
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 7006459
Conc: 1.37 ng/ml



#9 Endosulfan I

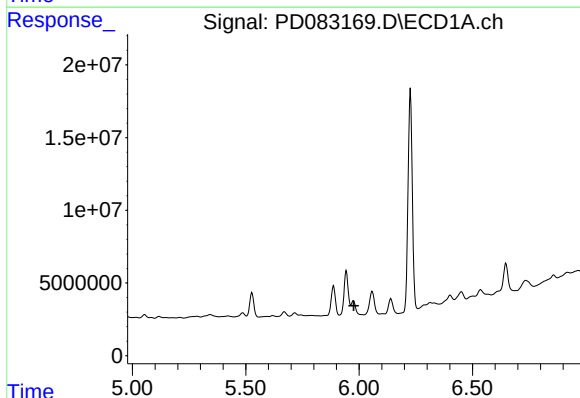
R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 11552476
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



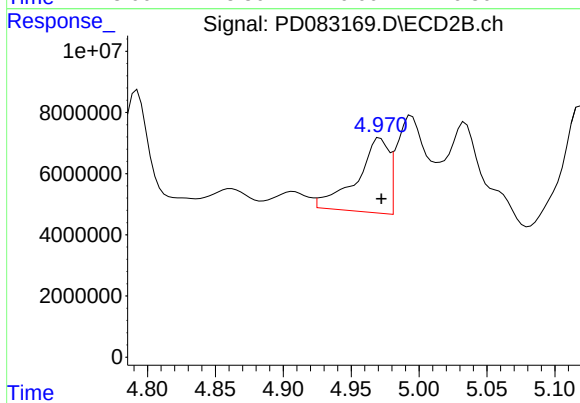
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 48830716
Conc: 10.83 ng/ml



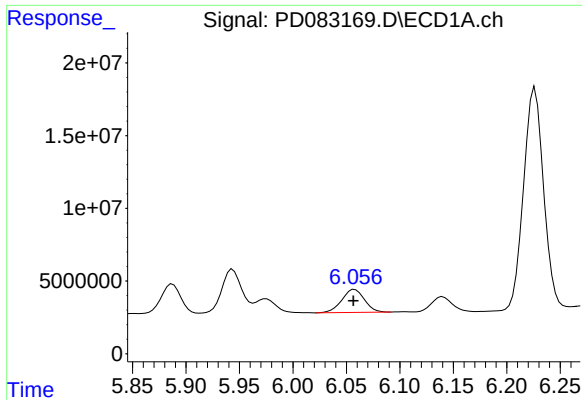
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: -14240740
Conc: N.D.



#10 trans-Chlordane

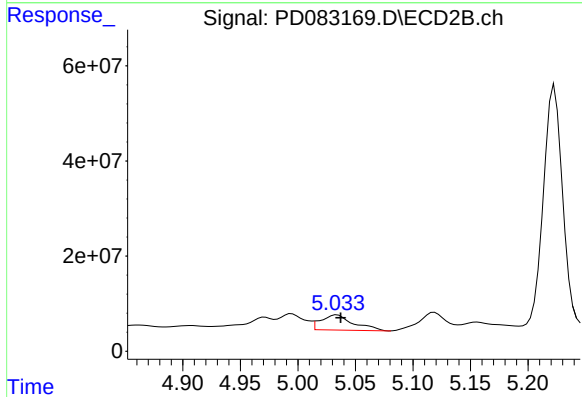
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 40177702
Conc: 8.07 ng/ml



#11 cis-Chlordane

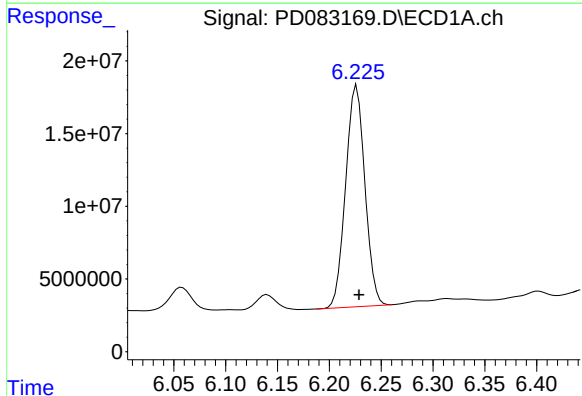
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 23276922
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



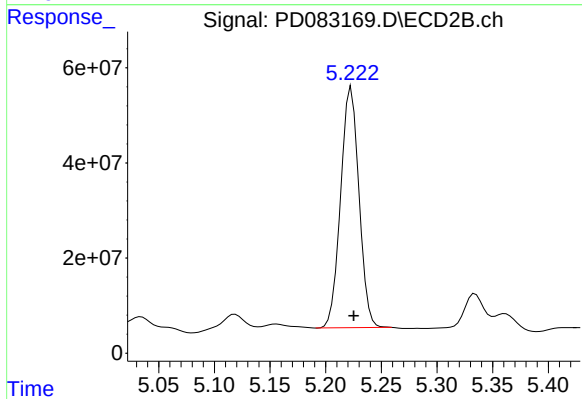
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 62898112
Conc: 12.38 ng/ml



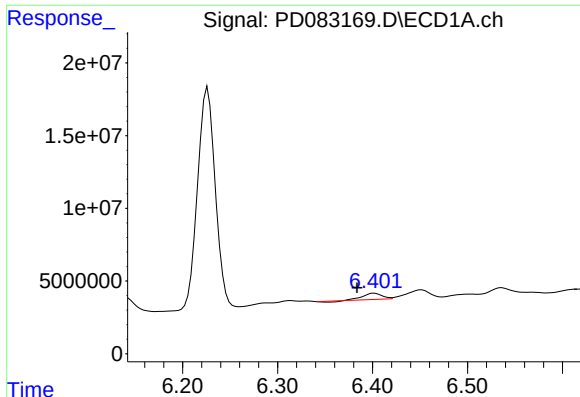
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 196655314
Conc: 90.18 ng/ml



#12 4,4'-DDE

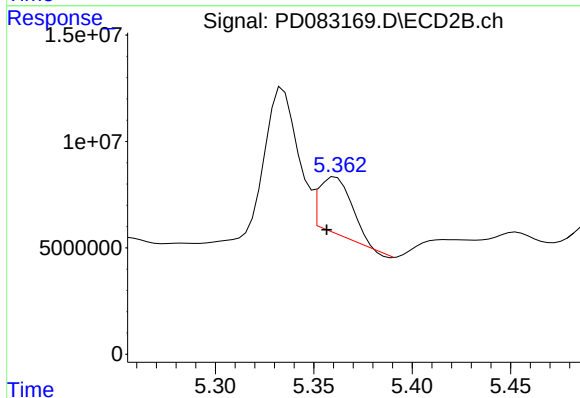
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 580598842
Conc: 121.75 ng/ml



#13 Dieldrin

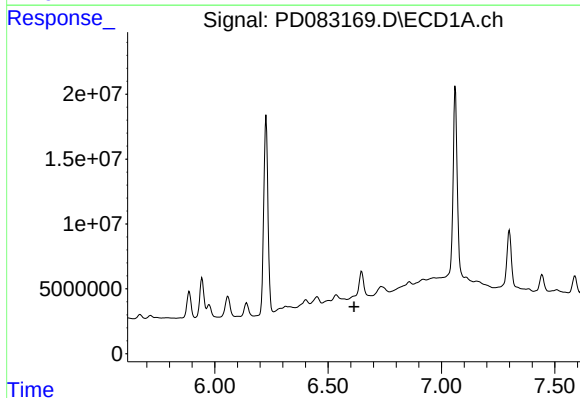
R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 5623496
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



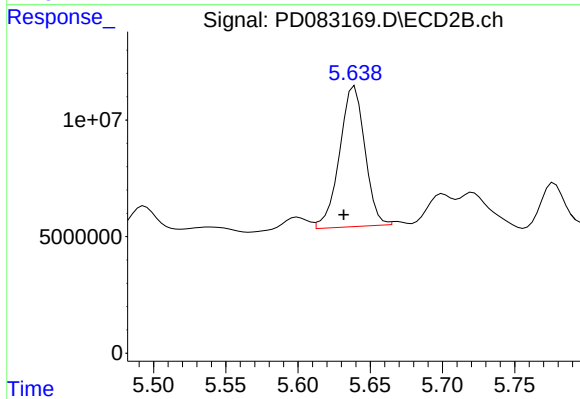
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 30850731
Conc: 6.17 ng/ml



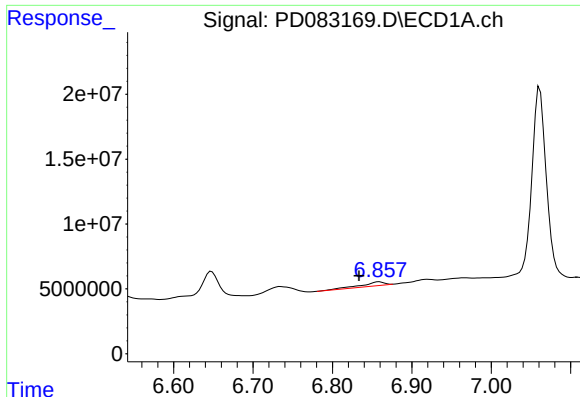
#14 Endrin

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



#14 Endrin

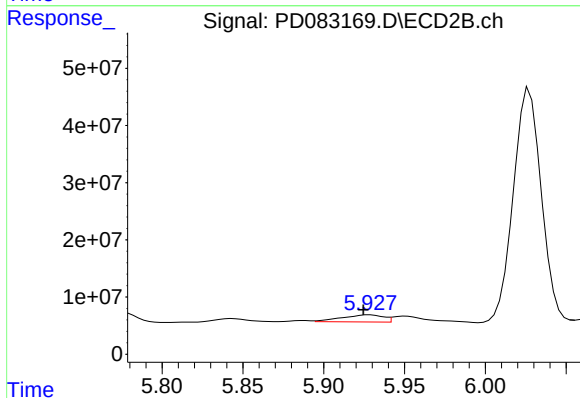
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 73200848
Conc: 16.74 ng/ml



#15 Endosulfan II

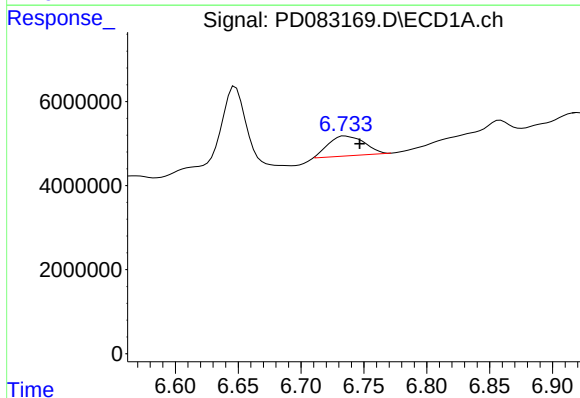
R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 6183983
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



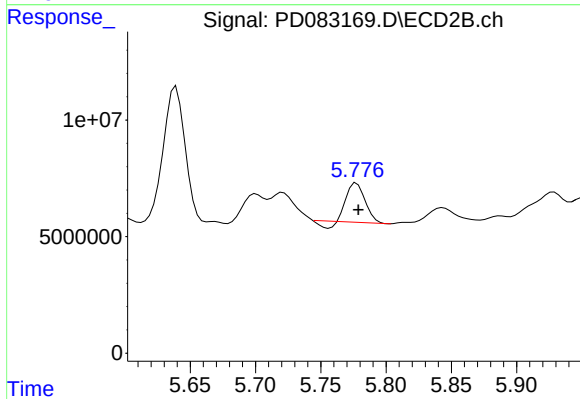
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 22300033
Conc: 5.29 ng/ml



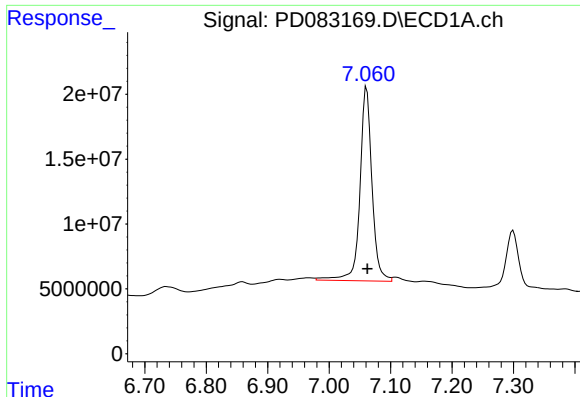
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 9442428
Conc: 6.09 ng/ml



#16 4,4'-DDD

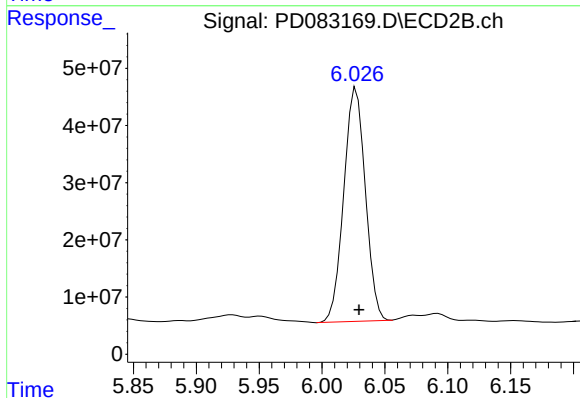
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 15000489
Conc: 3.99 ng/ml



#17 4,4'-DDT

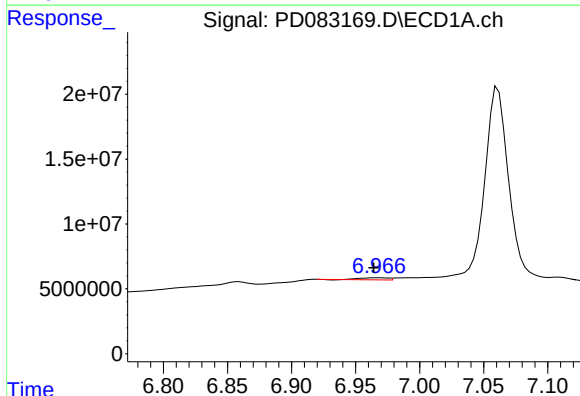
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 204123380
Conc: 126.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



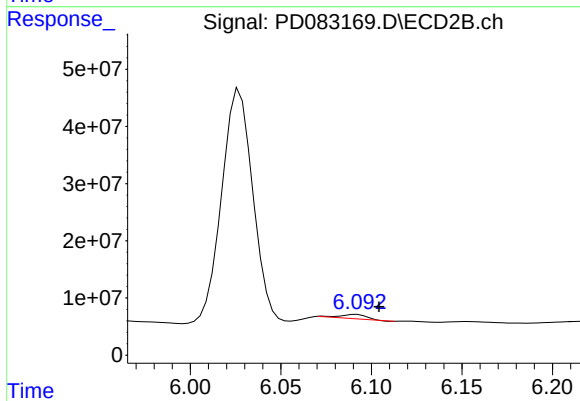
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 487368566
Conc: 126.93 ng/ml



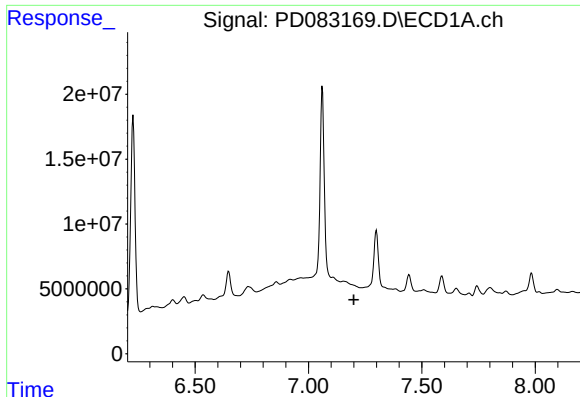
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 2292908
Conc: 1.65 ng/ml



#18 Endrin aldehyde

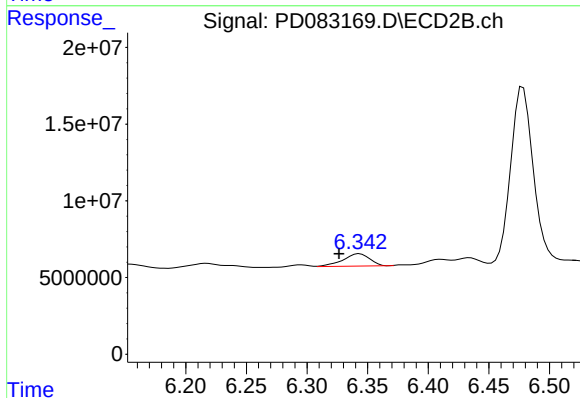
R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 7883744
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

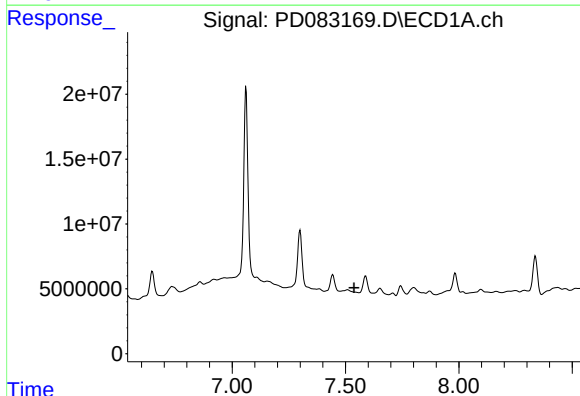
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH619DL



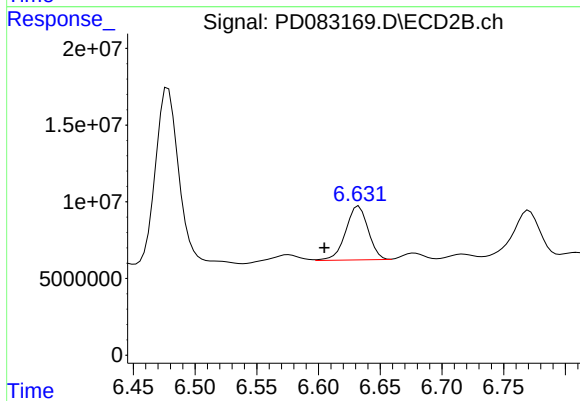
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 12409926
Conc: 3.09 ng/ml



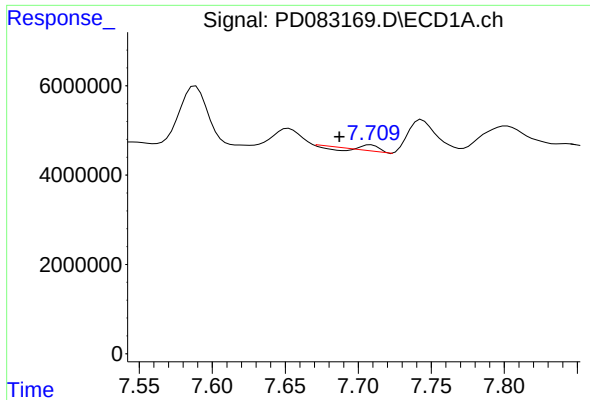
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

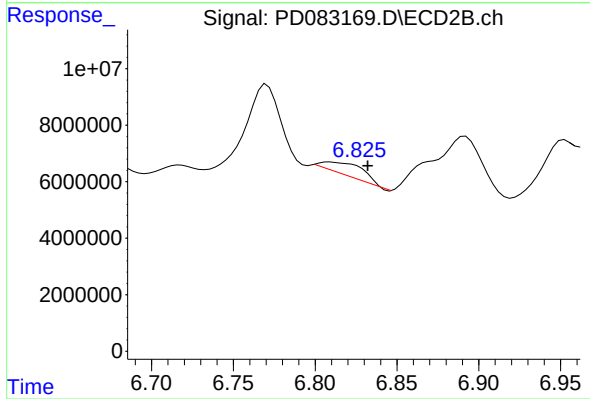
R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 44373030
Conc: 22.61 ng/ml



#21 Endrin ketone

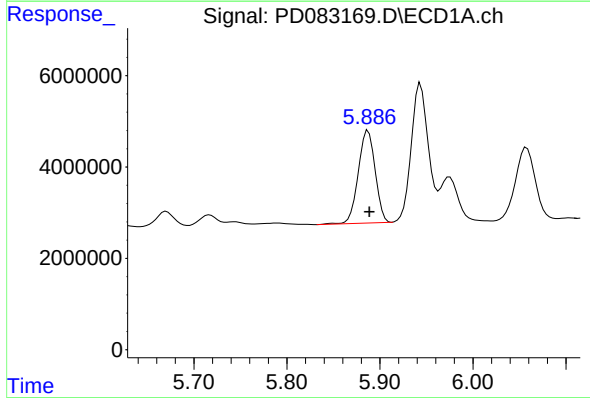
R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: 867868
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



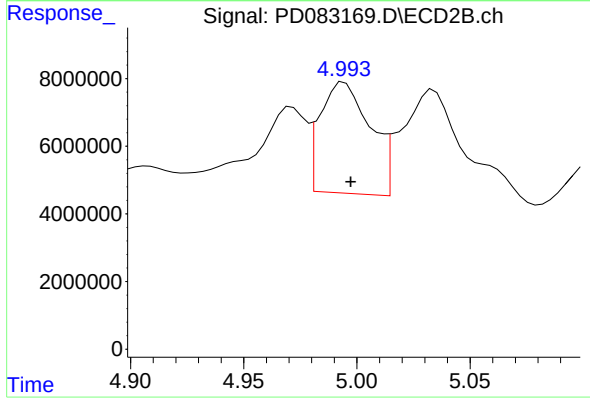
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 7623536
Conc: 1.70 ng/ml



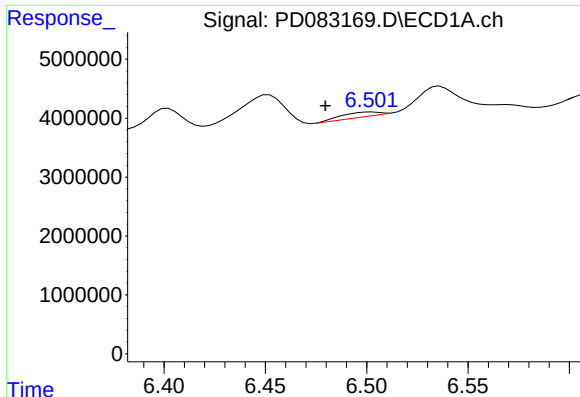
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 25598092
Conc: 3778.81 ng/ml



#22 Toxaphene-1

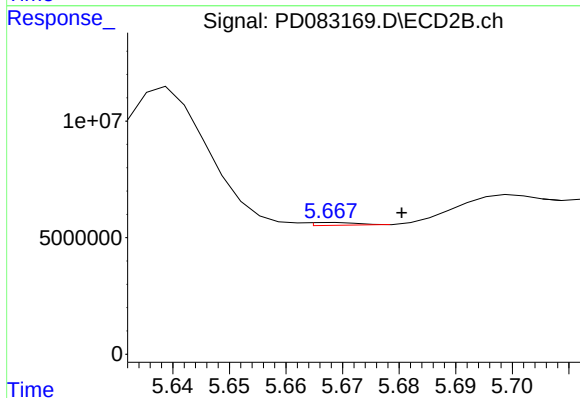
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 50549012
Conc: 1909.23 ng/ml



#23 Toxaphene-2

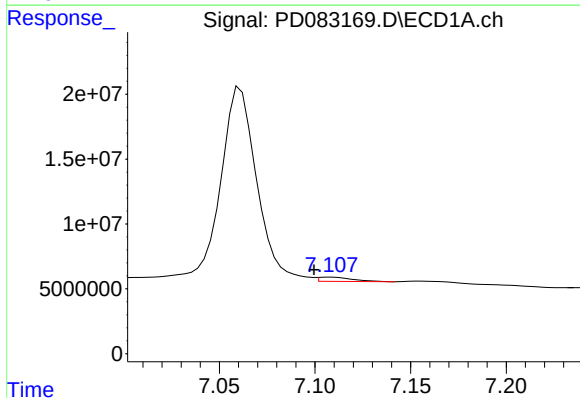
R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 1013365
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH619DL



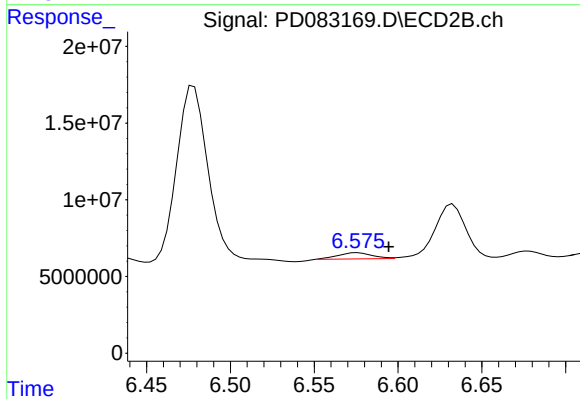
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 644987
Conc: 22.60 ng/ml



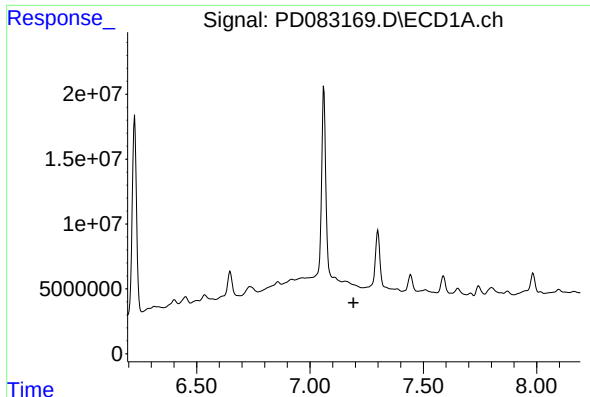
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 3993199
Conc: 75.71 ng/ml



#24 Toxaphene-3

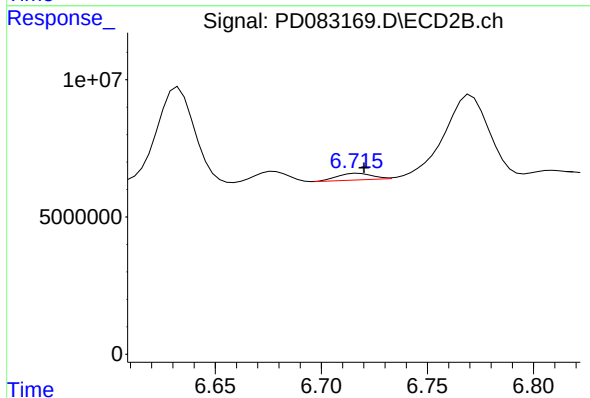
R.T.: 6.576 min
Delta R.T.: -0.019 min
Response: 5611338
Conc: 60.09 ng/ml



#25 Toxaphene-4

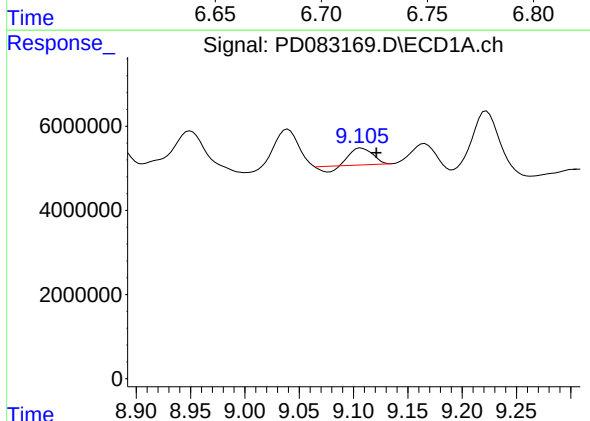
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH619DL



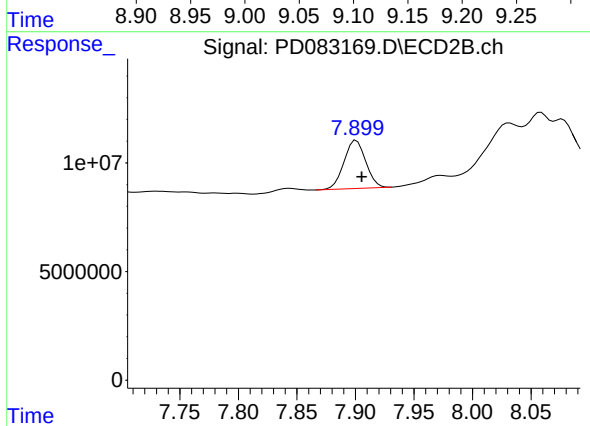
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 2713455
Conc: 21.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.014 min
Response: 4782665
Conc: 2.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 28710382
Conc: 7.26 ng/ml