

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 14:27
 Operator : AR\AJ
 Sample : P2549-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH620DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:27:34 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

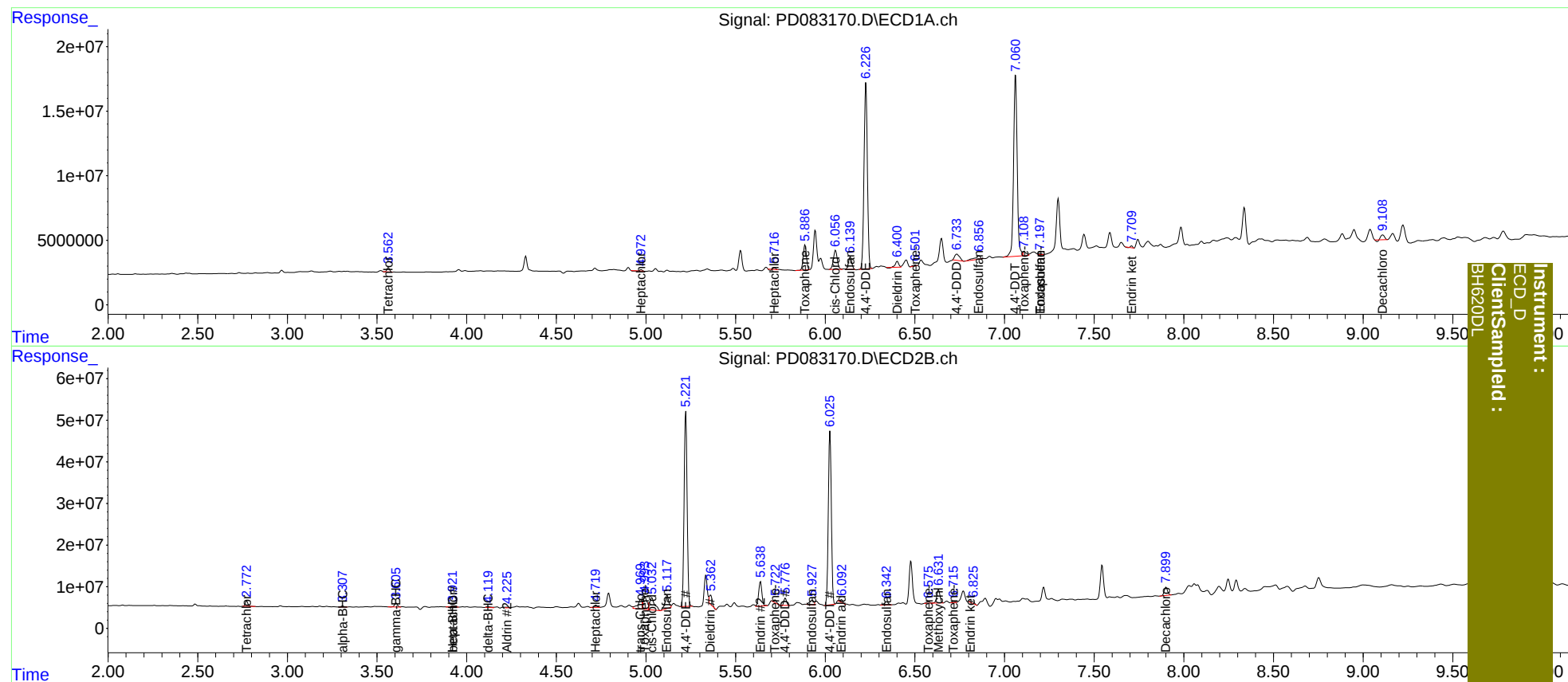
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	3158683	13323675	2.112	3.426 #
27)	SA Decachlor...	9.109	7.901	4454112	25573407	2.222	6.464 #
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	2844896	N.D.	0.458
3)	MA gamma-BHC...	4.330f	3.607	-1112820	11272921	N.D.	1.948
4)	MA Heptachlor	4.973	3.922	694695	1897474	0.276	0.341
5)	MB Aldrin	0.000	4.226	0	1830064	N.D.	0.331
6)	B beta-BHC	4.567	3.922	-554457	1897474	N.D.	0.757
7)	B delta-BHC	0.000	4.119	0	4113377	N.D.	0.695
8)	B Heptachlo...	5.717	4.720	608132	6338484	0.272	1.241 #
9)	A Endosulfan I	6.140	5.118	10987005	45701020	5.280	10.133 #
10)	B trans-Chl...	5.975	4.971	-80906	37648425	N.D.	7.560
11)	B cis-Chlor...	6.057	5.033	22124638	57093583	9.906	11.241
12)	B 4,4'-DDE	6.227	5.222	186.9E6	547.9E6	85.715	114.899 #
13)	MA Dieldrin	6.402	5.361	5560910	26034809	2.530	5.210 #
14)	MA Endrin	0.000	5.639	0	73446481	N.D.	16.793
15)	B Endosulfa...	6.858	5.928	6495863	17557816	3.372	4.166
16)	A 4,4'-DDD	6.734	5.777	9525993	17257722	6.142	4.586 #
17)	MA 4,4'-DDT	7.062	6.027	196.2E6	488.3E6	121.999	127.180
18)	B Endrin al...	0.000	6.091	0	6663672	N.D.	2.113
19)	B Endosulfa...	7.199	6.343	947104	11469264	0.537	2.853 #
20)	A Methoxychlor	0.000	6.632	0	40155712	N.D.	20.464
21)	B Endrin ke...	7.709	6.809	1110665	7331077	0.589	1.630 #
22)	Toxaphene-1	5.887	4.994	24573307	46866872	3627.534	1770.154 #
23)	Toxaphene-2	6.502	5.721f	1057998	6161450	55.917	215.863 #
24)	Toxaphene-3	7.109	6.576	4507696	5029592	85.467	53.862 #
25)	Toxaphene-4	7.199	6.717	947104	2739070	24.266	21.464

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

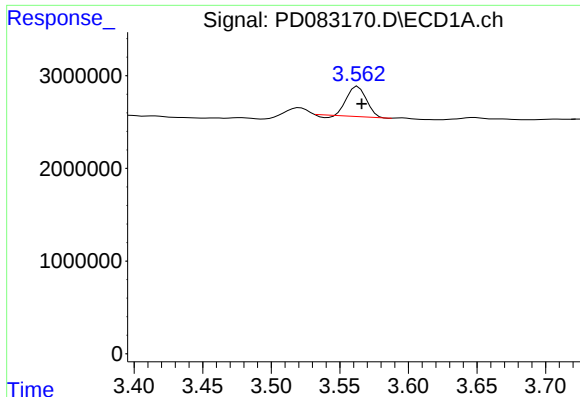
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 14:27
Operator : AR\AJ
Sample : P2549-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:27:34 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



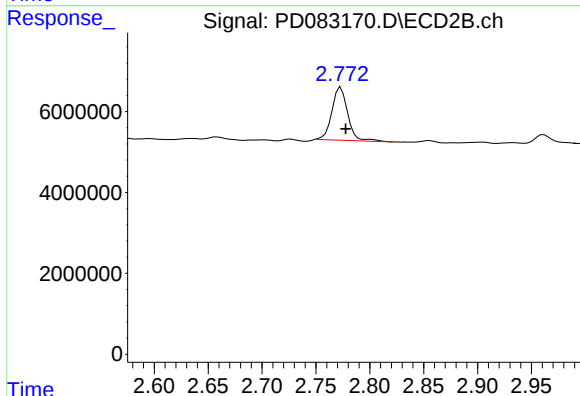
Instrument :
ECD_D
ClientSampled :
BH620DL



#1 Tetrachloro-m-xylene

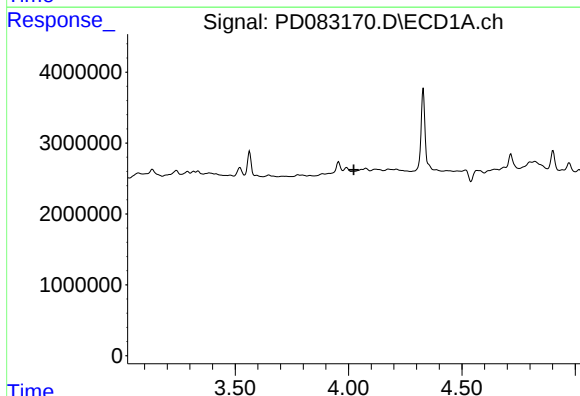
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 3158683
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



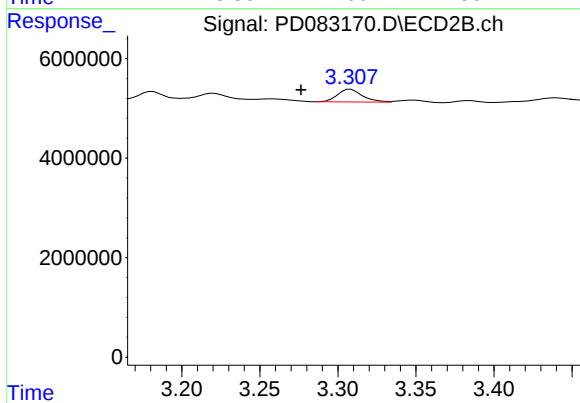
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 13323675
Conc: 3.43 ng/ml



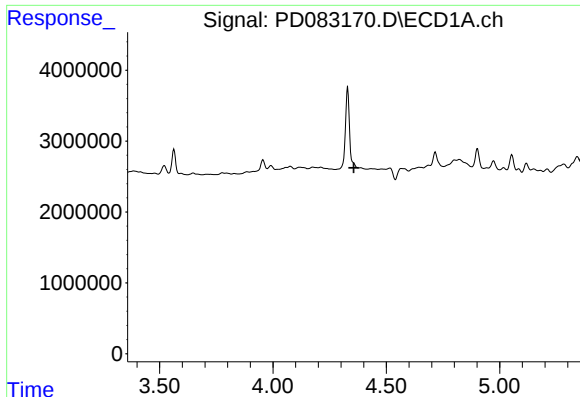
#2 alpha-BHC

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



#2 alpha-BHC

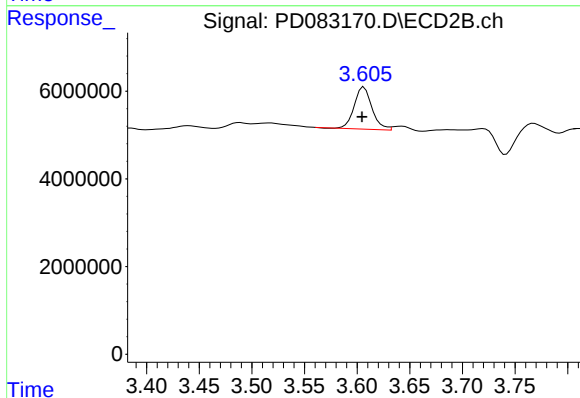
R.T.: 3.308 min
Delta R.T.: 0.032 min
Response: 2844896
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

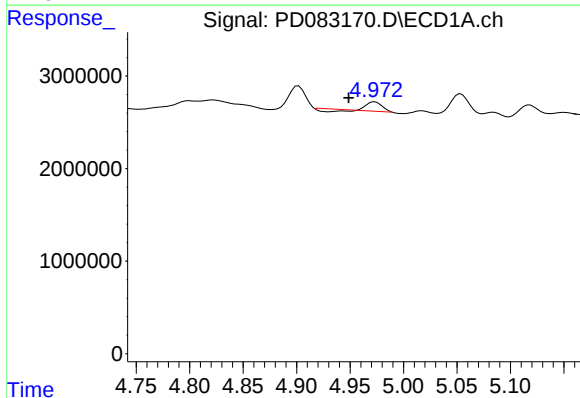
R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: -1112820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH620DL



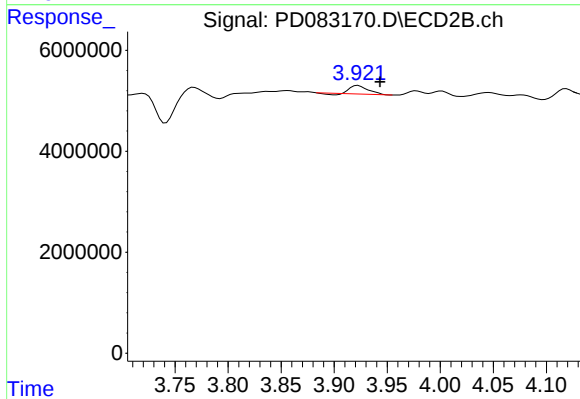
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 11272921
Conc: 1.95 ng/ml



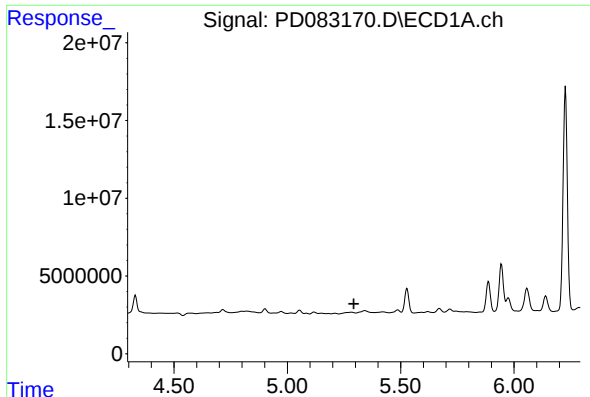
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 694695
Conc: 0.28 ng/ml



#4 Heptachlor

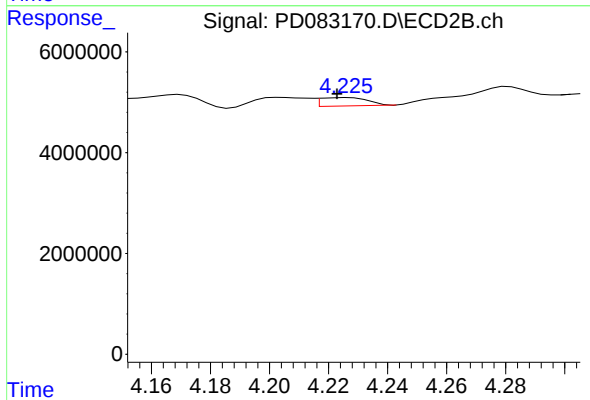
R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 1897474
Conc: 0.34 ng/ml



#5 Aldrin

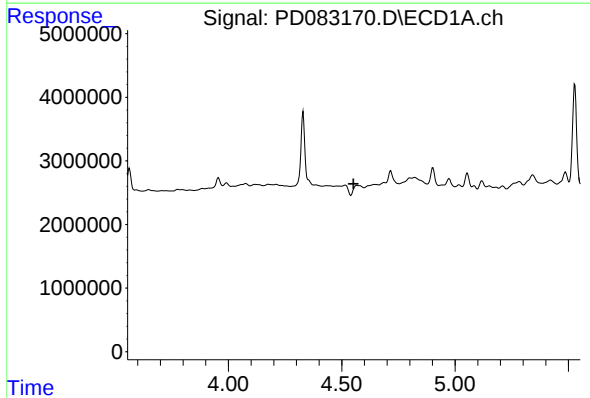
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH620DL



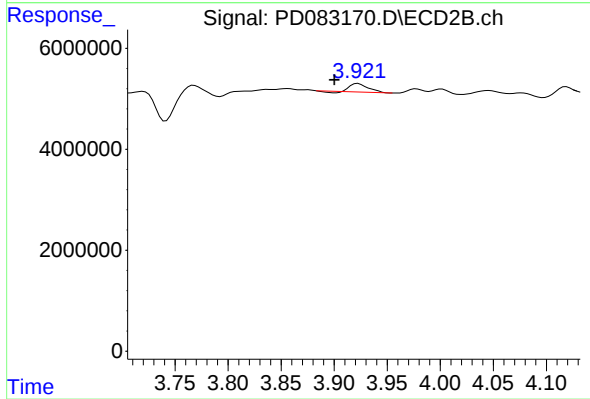
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 1830064
Conc: 0.33 ng/ml



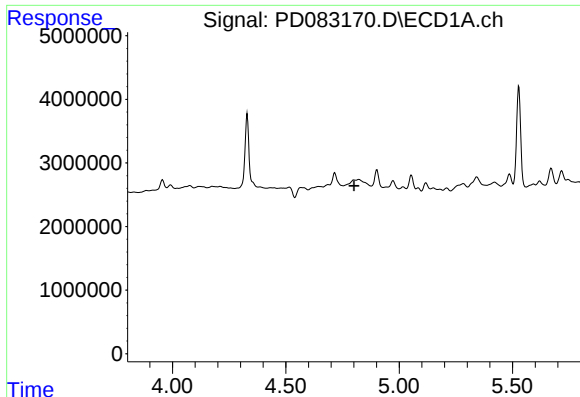
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: -554457
Conc: N.D.



#6 beta-BHC

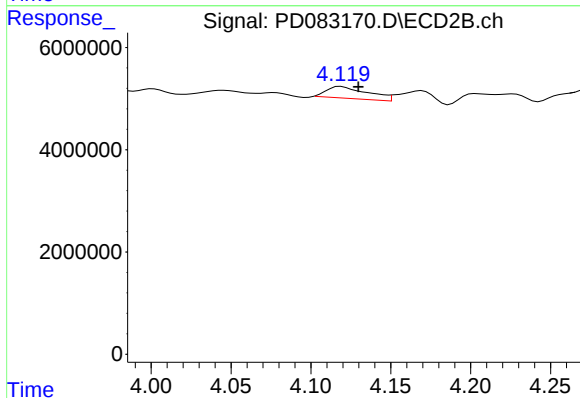
R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 1897474
Conc: 0.76 ng/ml



#7 delta-BHC

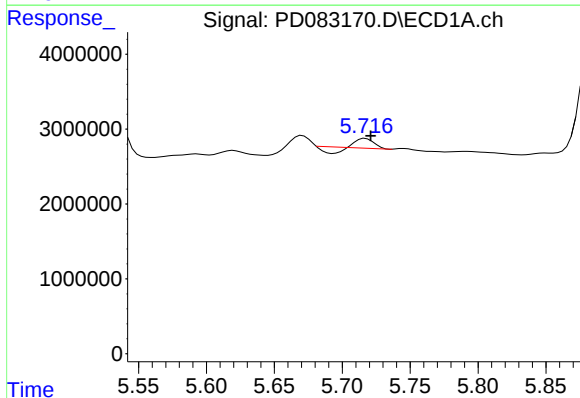
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH620DL



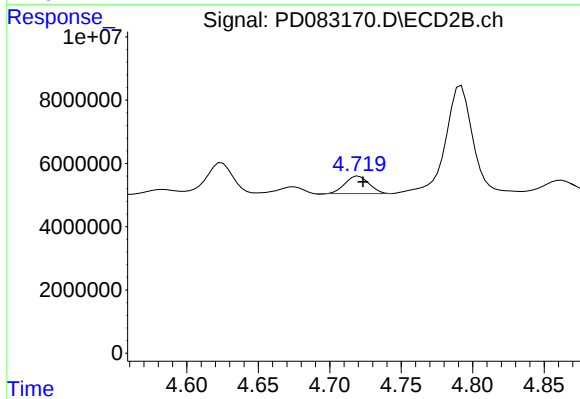
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 4113377
Conc: 0.70 ng/ml



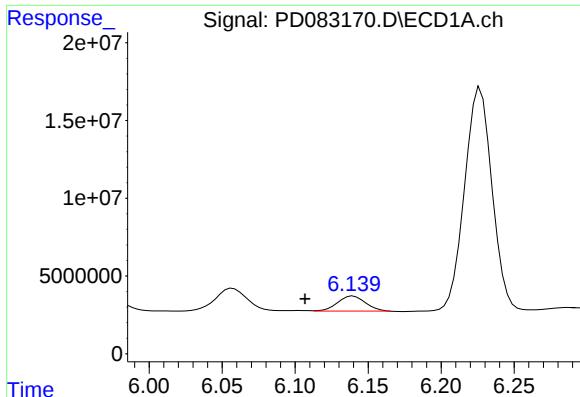
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 608132
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

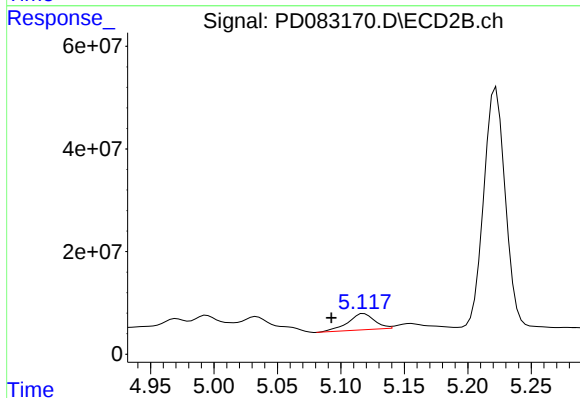
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 6338484
Conc: 1.24 ng/ml



#9 Endosulfan I

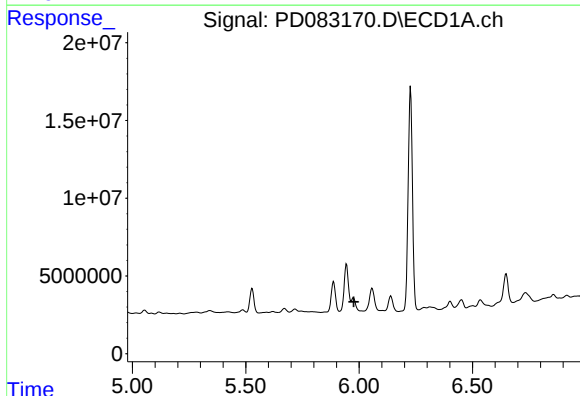
R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 10987005
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



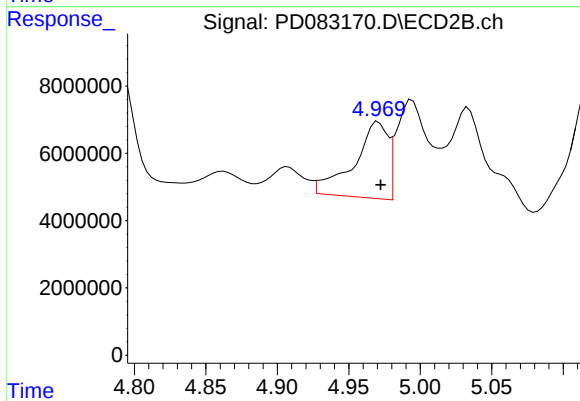
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 45701020
Conc: 10.13 ng/ml



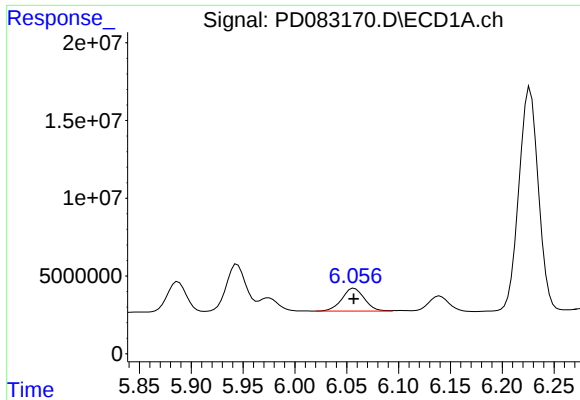
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: -80906
Conc: N.D.



#10 trans-Chlordane

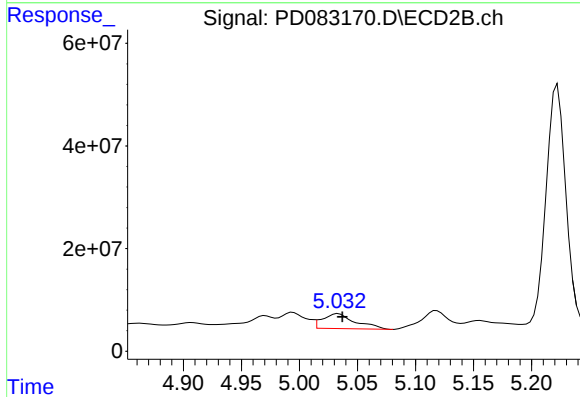
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 37648425
Conc: 7.56 ng/ml



#11 cis-Chlordane

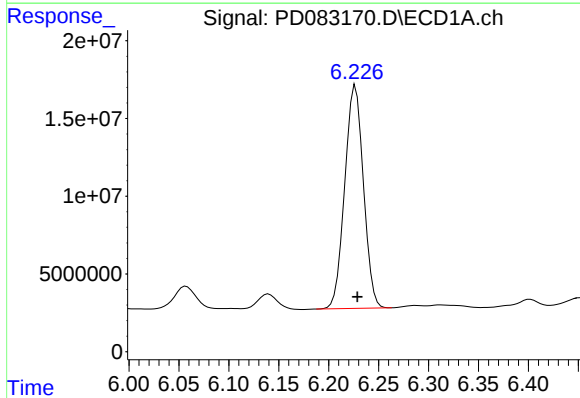
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 22124638
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



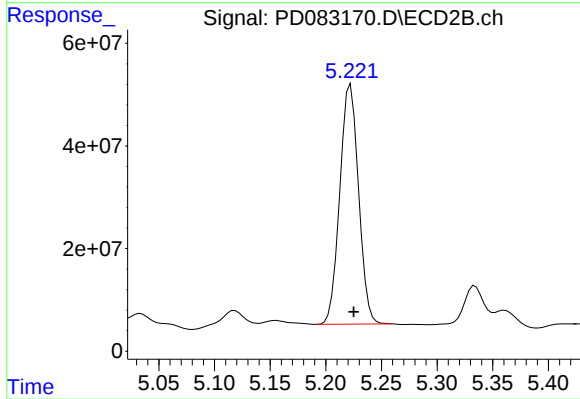
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 57093583
Conc: 11.24 ng/ml



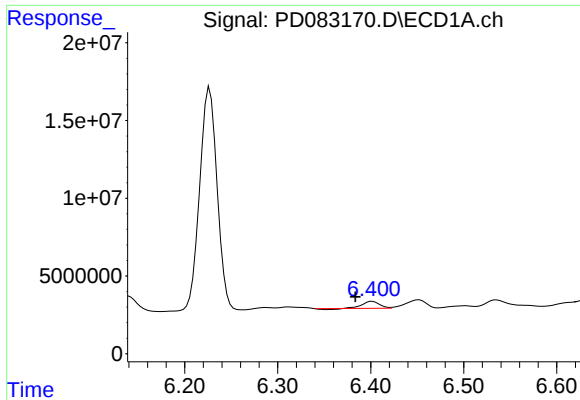
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 186925964
Conc: 85.72 ng/ml



#12 4,4'-DDE

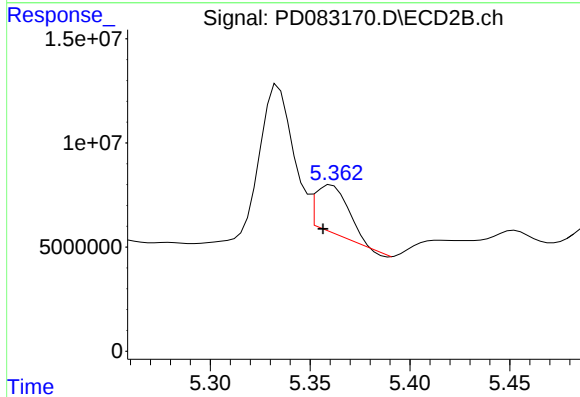
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 547927627
Conc: 114.90 ng/ml



#13 Dieldrin

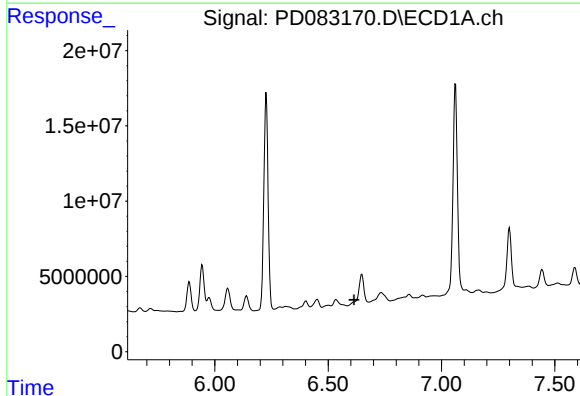
R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 5560910
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



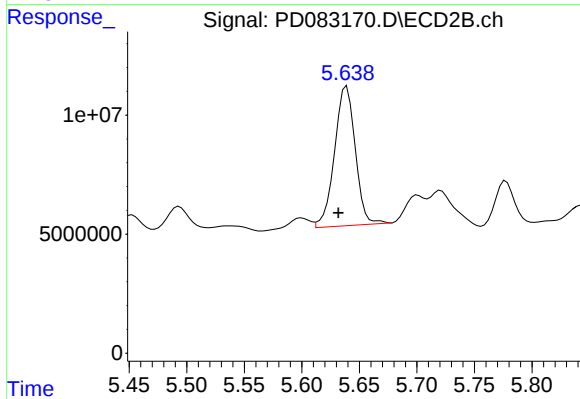
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 26034809
Conc: 5.21 ng/ml



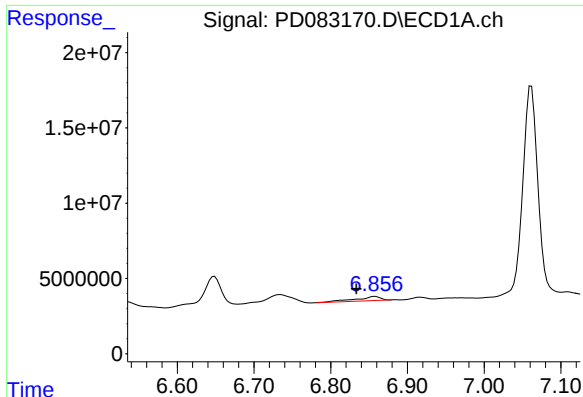
#14 Endrin

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



#14 Endrin

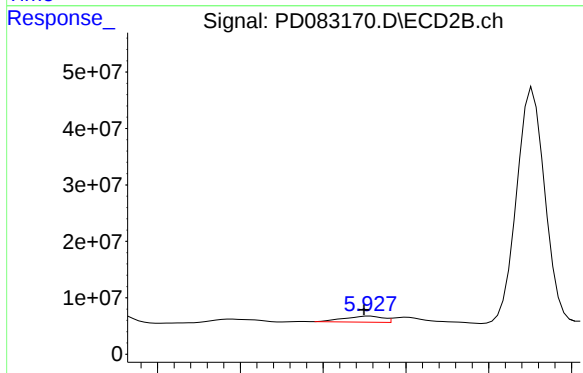
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 73446481
Conc: 16.79 ng/ml



#15 Endosulfan II

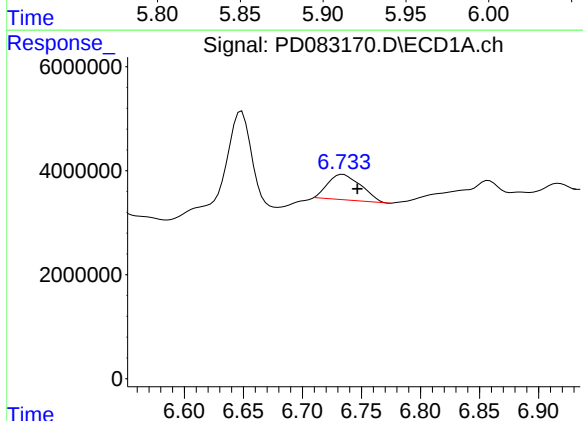
R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 6495863
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



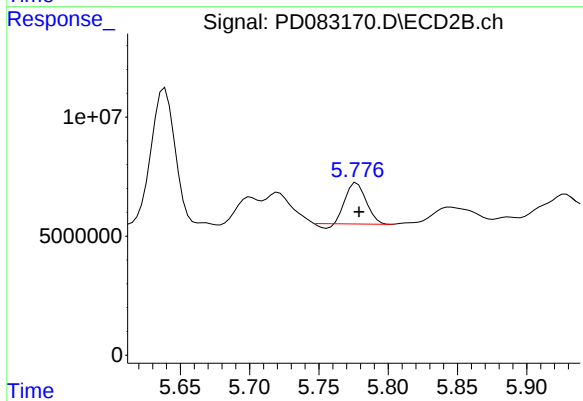
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 17557816
Conc: 4.17 ng/ml



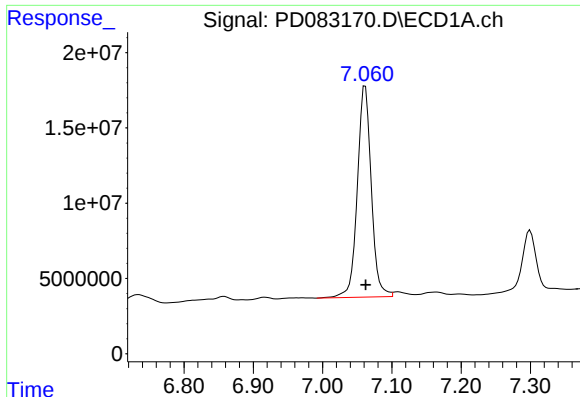
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 9525993
Conc: 6.14 ng/ml



#16 4,4'-DDD

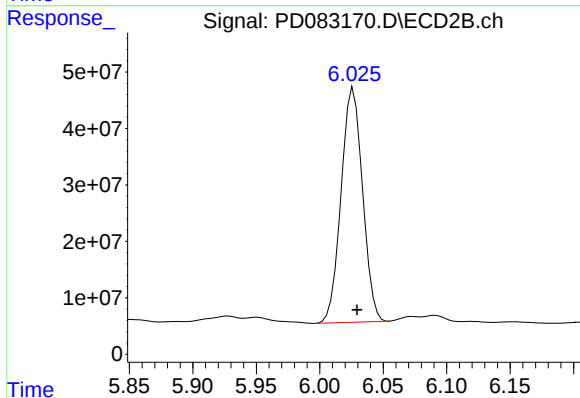
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 17257722
Conc: 4.59 ng/ml



#17 4,4'-DDT

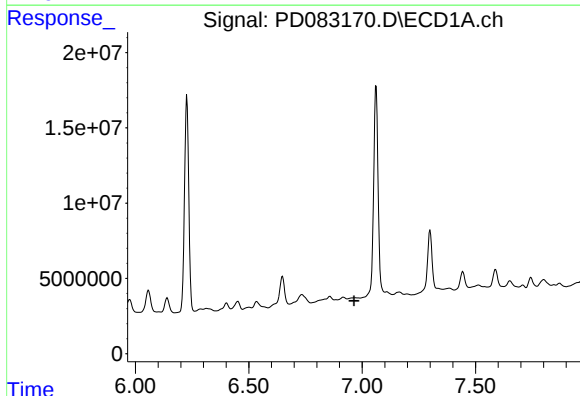
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 196219193
Conc: 122.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



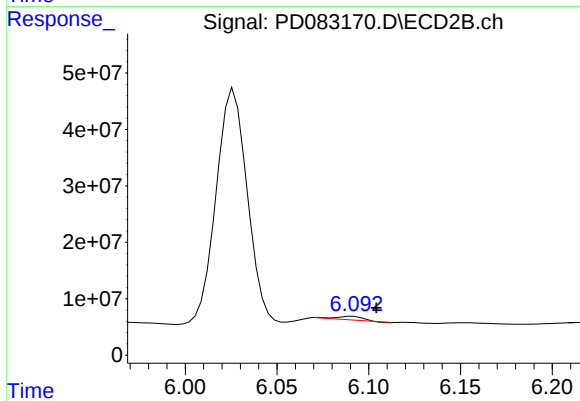
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 488331214
Conc: 127.18 ng/ml



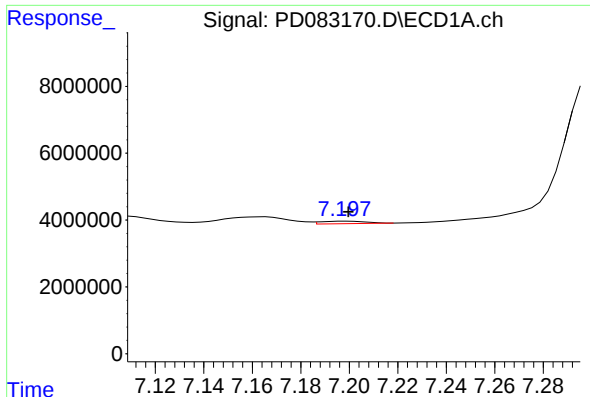
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

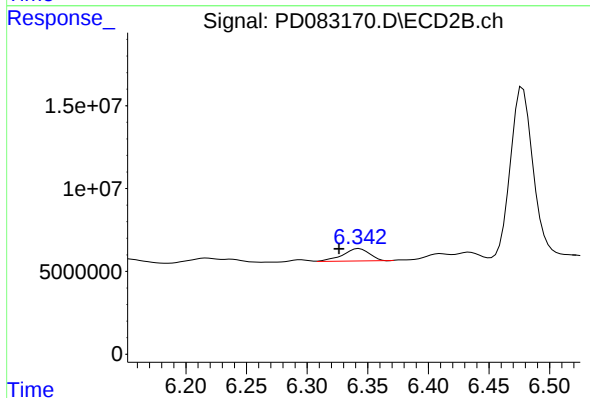
R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 6663672
Conc: 2.11 ng/ml



#19 Endosulfan Sulfate

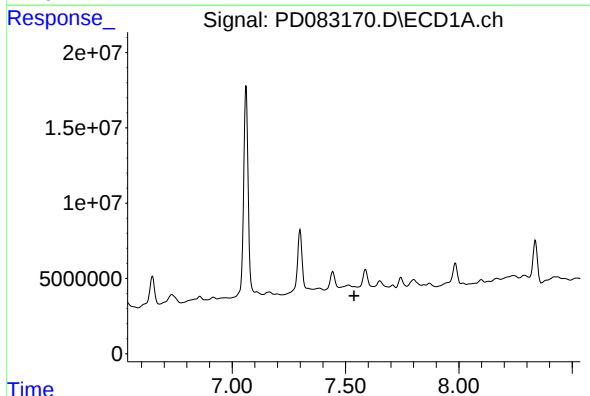
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 947104
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



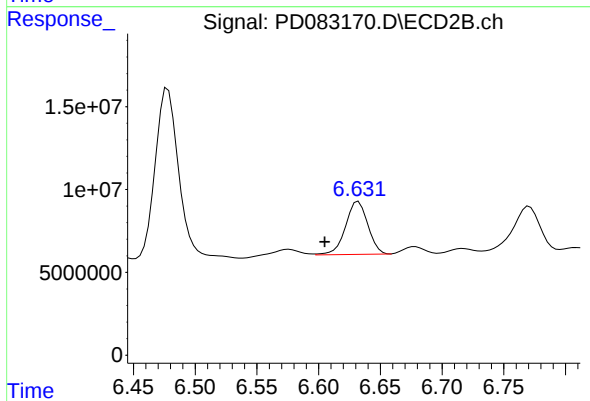
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 11469264
Conc: 2.85 ng/ml



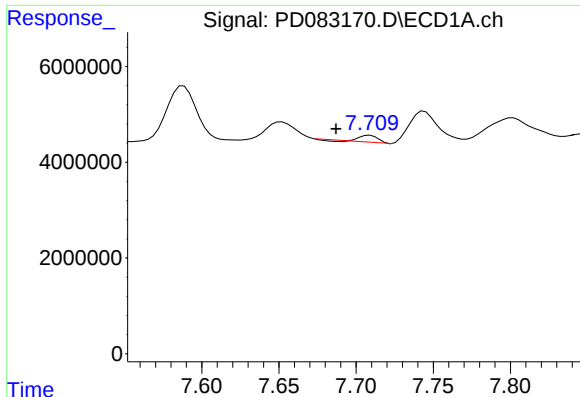
#20 Methoxychlor

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



#20 Methoxychlor

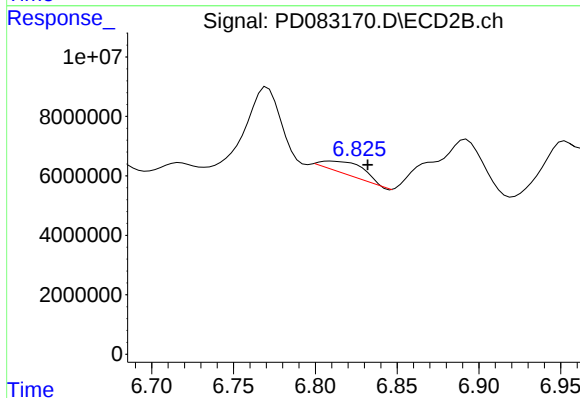
R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 40155712
Conc: 20.46 ng/ml



#21 Endrin ketone

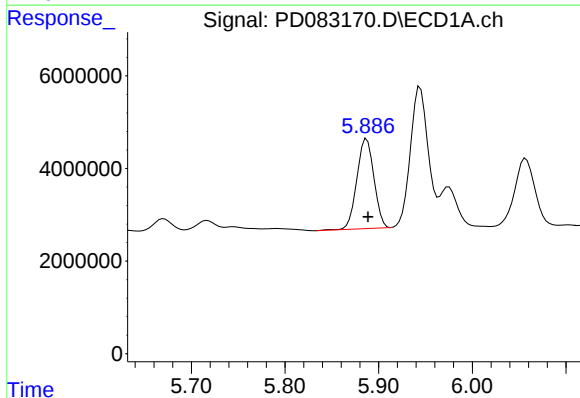
R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: 1110665
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



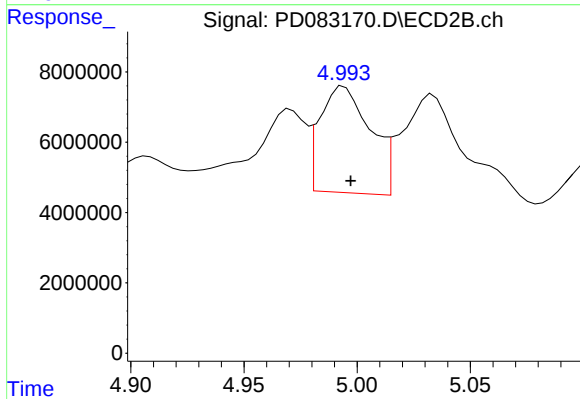
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 7331077
Conc: 1.63 ng/ml



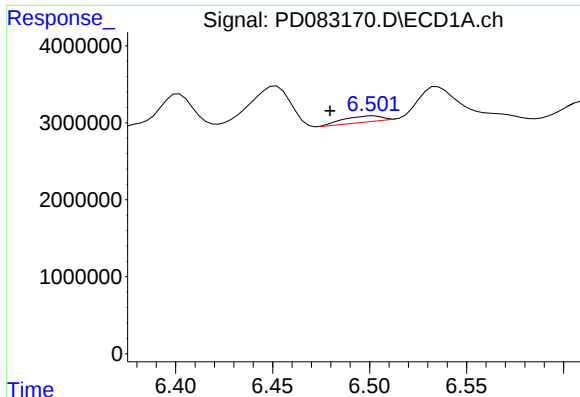
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 24573307
Conc: 3627.53 ng/ml



#22 Toxaphene-1

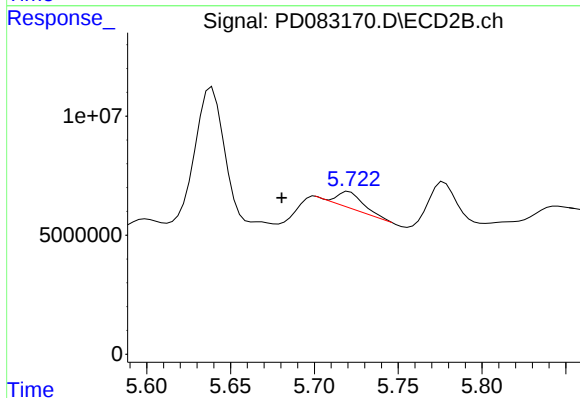
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 46866872
Conc: 1770.15 ng/ml



#23 Toxaphene-2

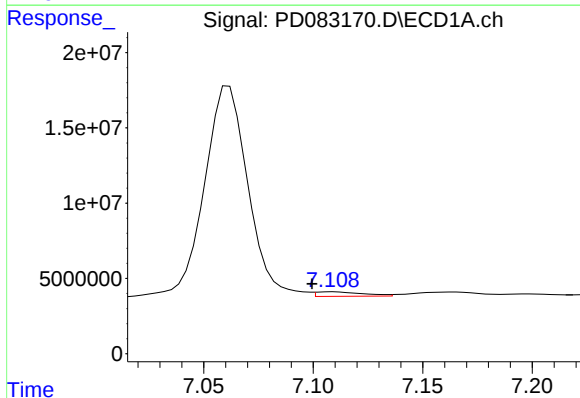
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 1057998
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



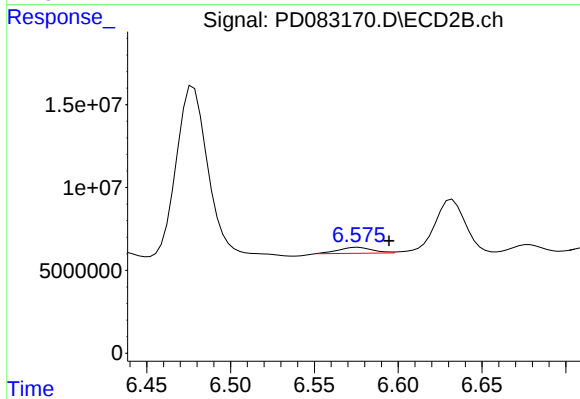
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.040 min
Response: 6161450
Conc: 215.86 ng/ml



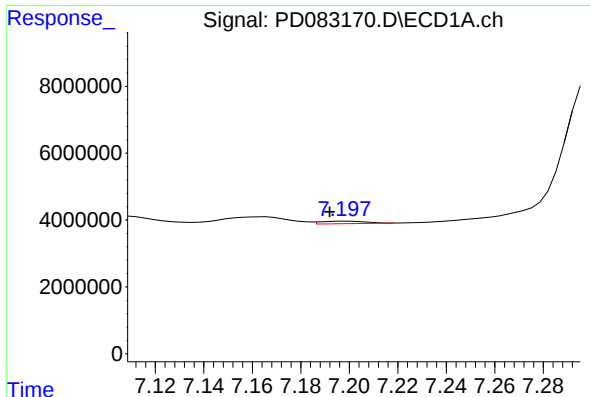
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 4507696
Conc: 85.47 ng/ml



#24 Toxaphene-3

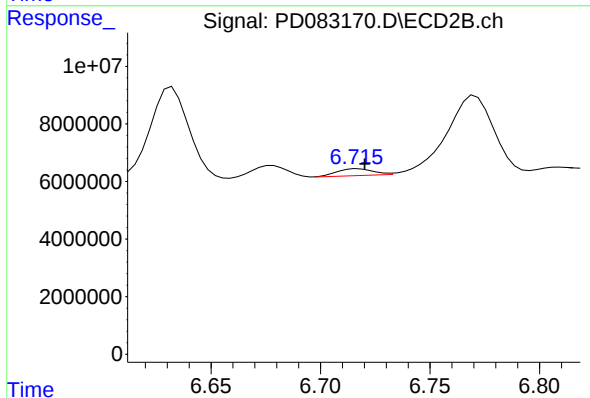
R.T.: 6.576 min
Delta R.T.: -0.018 min
Response: 5029592
Conc: 53.86 ng/ml



#25 Toxaphene-4

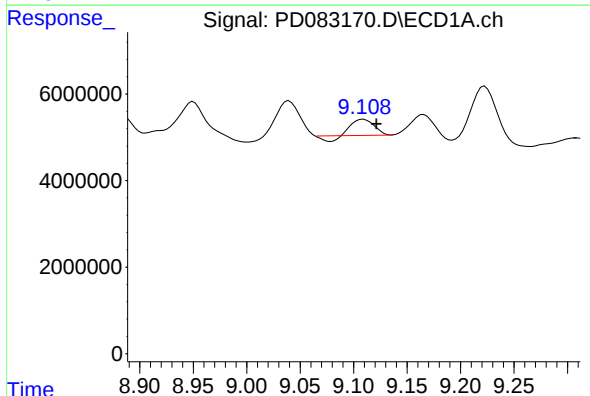
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 947104
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH620DL



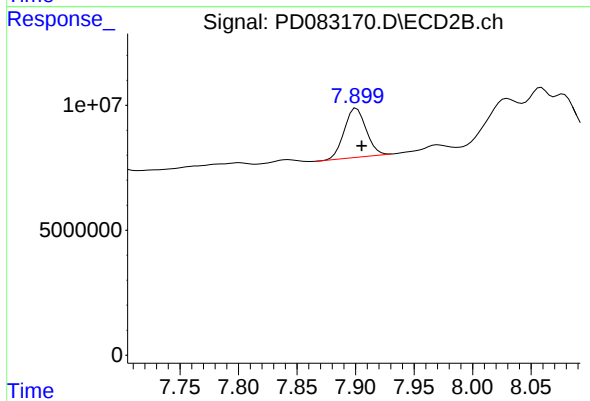
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 2739070
Conc: 21.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.012 min
Response: 4454112
Conc: 2.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 25573407
Conc: 6.46 ng/ml