

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 20:16
 Operator : AR\AJ
 Sample : PEM102
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBV3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 22:02:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

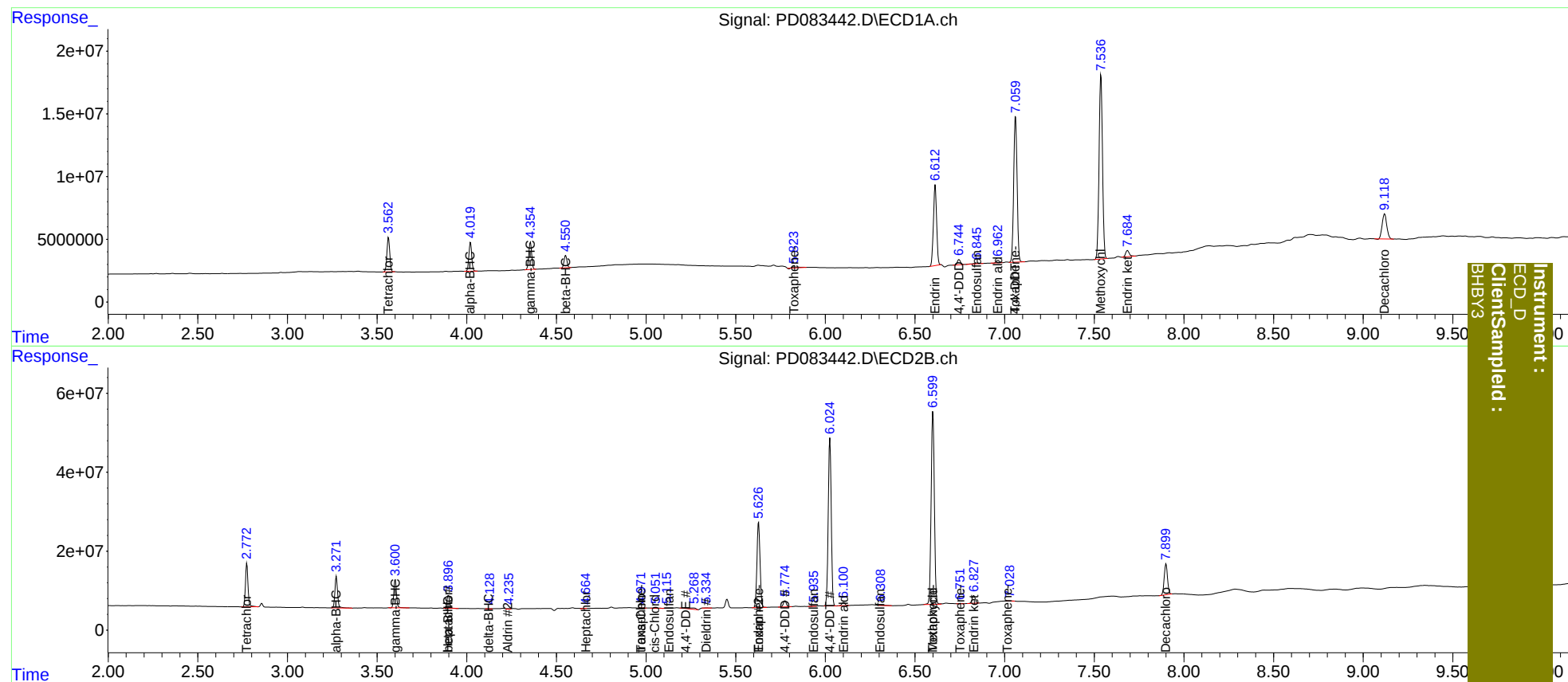
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	30111453	108.8E6	20.989	22.973
27)	SA Decachlor...	9.120	7.900	35516028	100.3E6	17.380	20.107
Target Compounds							
2)	A alpha-BHC	4.021	3.273	25252559	83156159	10.047	11.476
3)	MA gamma-BHC...	4.355	3.601	24577213	74215778	10.108	10.935
4)	MA Heptachlor	0.000	3.898f	0	34687514	N.D.	5.148
5)	MB Aldrin	0.000	4.231	0	2056116	N.D.	0.318
6)	B beta-BHC	4.552	3.898	11011492	34687514	10.273	11.784
7)	B delta-BHC	0.000	4.122	0	1410840	N.D.	0.200
8)	B Heptachlo...	0.000	4.660f	0	1184025	N.D.	0.199
9)	A Endosulfan I	0.000	5.118	0	804950	N.D.	0.148
10)	B trans-Chl...	0.000	4.973	0	906444	N.D.	0.155
11)	B cis-Chlor...	0.000	5.050	0	2237477	N.D.	0.375
12)	B 4,4'-DDE	0.000	5.221	0	11737672	N.D.	2.054
13)	MA Dieldrin	0.000	5.335	0	968279	N.D.	0.160
14)	MA Endrin	6.613	5.628	80167994	259.8E6	43.074	48.449
15)	B Endosulfa...	6.847	5.937	1462696	973785	0.752	0.194 #
16)	A 4,4'-DDD	6.746	5.775	5172470	18593249	3.219	4.013
17)	MA 4,4'-DDT	7.061	6.025	153.1E6	499.6E6	93.740	106.976
18)	B Endrin al...	6.963	6.102	2363251	9976261	1.637	2.602 #
19)	B Endosulfa...	0.000	6.306	0	2643936	N.D.	0.544
20)	A Methoxychlor	7.537	6.600	195.8E6	607.9E6	213.021	248.681
21)	B Endrin ke...	7.685	6.828	7153884	24165365	3.725	4.530
22)	Toxaphene-1	5.825f	4.973	2004825	906444	303.288	30.619 #
23)	Toxaphene-2	0.000	5.628f	0	259.8E6	N.D.	7795.216
24)	Toxaphene-3	7.061f	6.600	153.1E6	607.9E6	2914.664	5790.269 #
25)	Toxaphene-4	0.000	6.752f	0	841003	N.D.	5.647
26)	Toxaphene-5	0.000	7.015	0	612518	N.D.	11.123

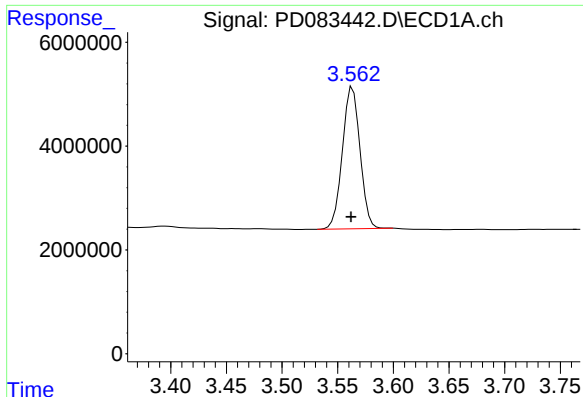
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 20:16
Operator : AR\AJ
Sample : PEM102
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 22:02:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 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

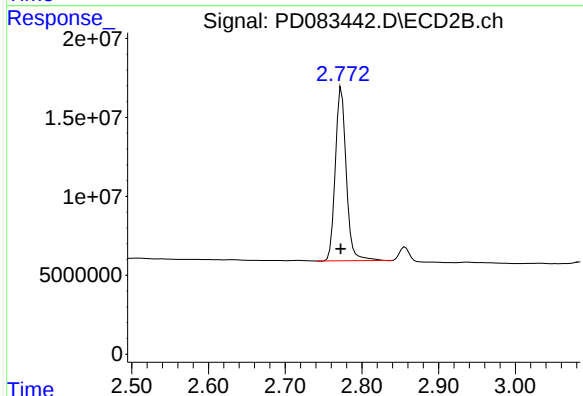




#1 Tetrachloro-m-xylene

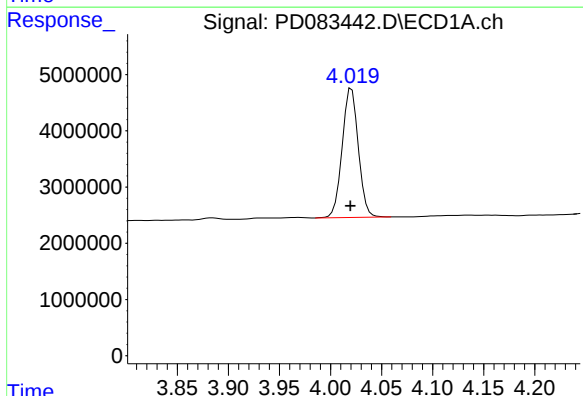
R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 30111453
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY3



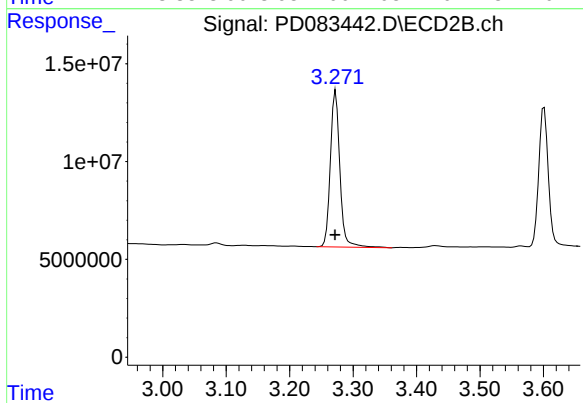
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 108811659
Conc: 22.97 ng/ml



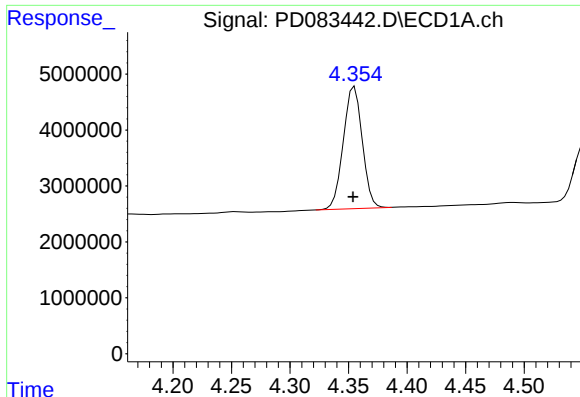
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 25252559
Conc: 10.05 ng/ml



#2 alpha-BHC

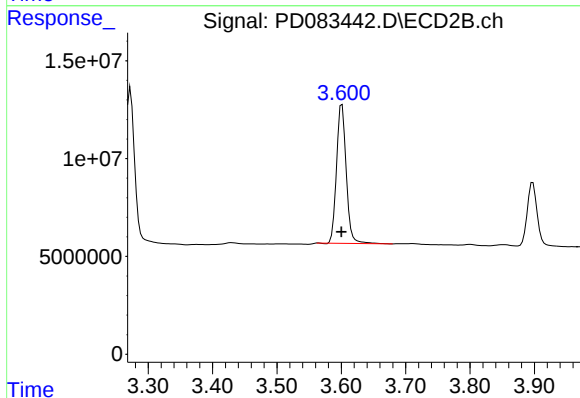
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 83156159
Conc: 11.48 ng/ml



#3 gamma-BHC (Lindane)

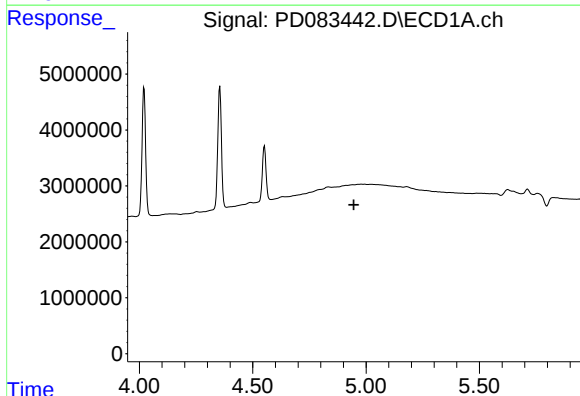
R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 24577213
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBV3



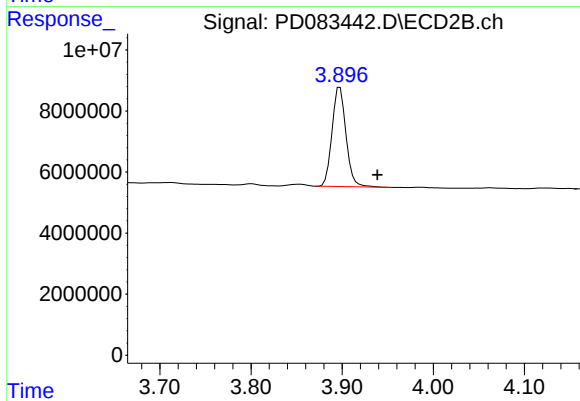
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 74215778
Conc: 10.93 ng/ml



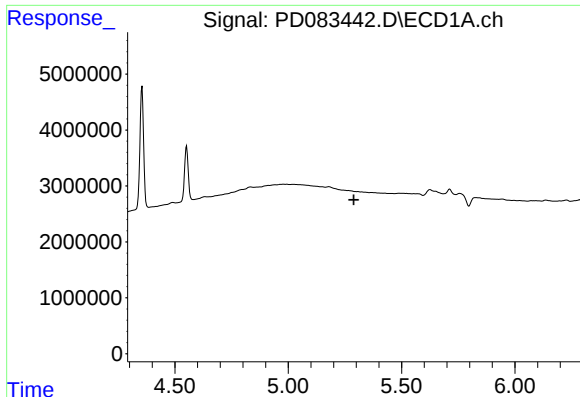
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 Heptachlor

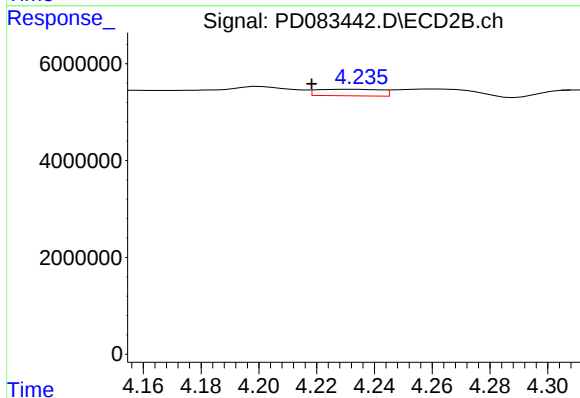
R.T.: 3.898 min
Delta R.T.: -0.041 min
Response: 34687514
Conc: 5.15 ng/ml



#5 Aldrin

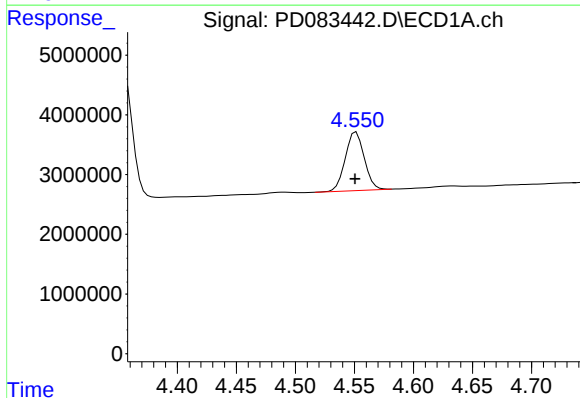
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHY3



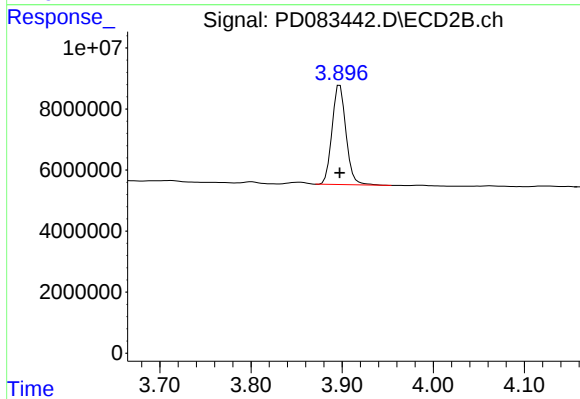
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.012 min
Response: 2056116
Conc: 0.32 ng/ml



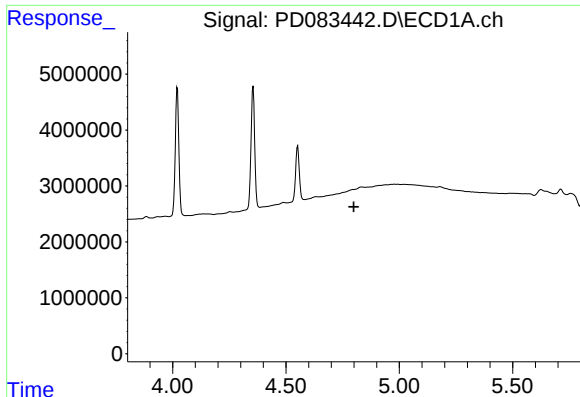
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 11011492
Conc: 10.27 ng/ml



#6 beta-BHC

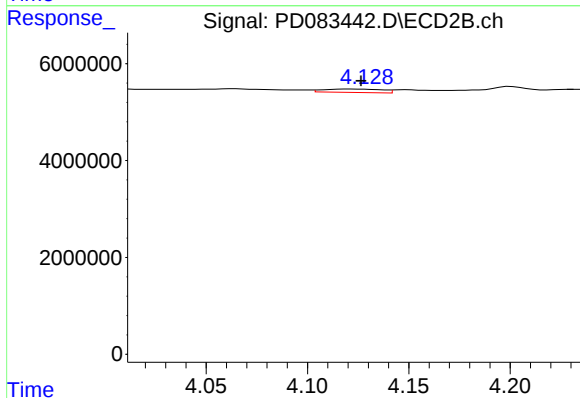
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 34687514
Conc: 11.78 ng/ml



#7 delta-BHC

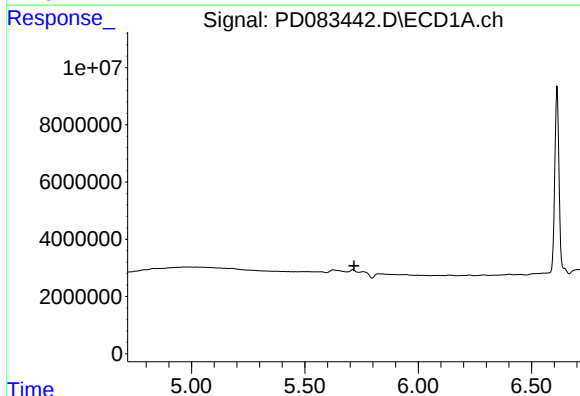
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHB3



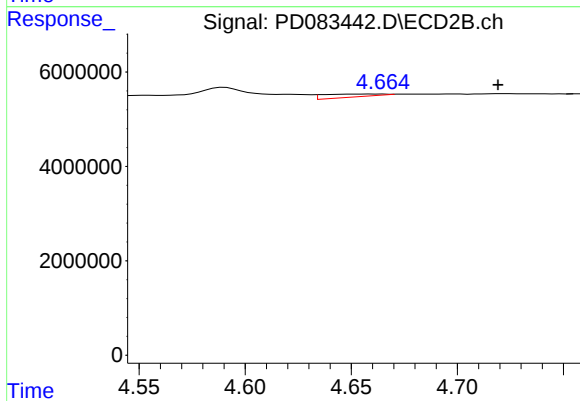
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.005 min
Response: 1410840
Conc: 0.20 ng/ml



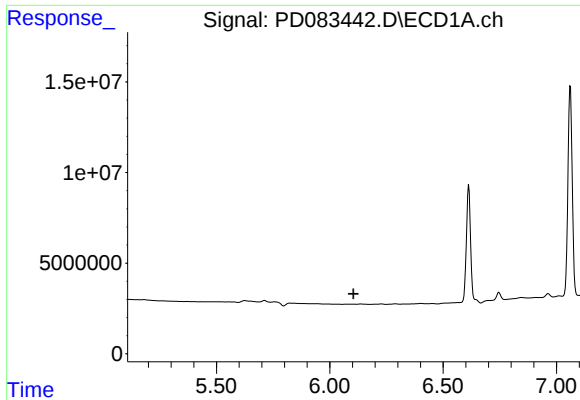
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

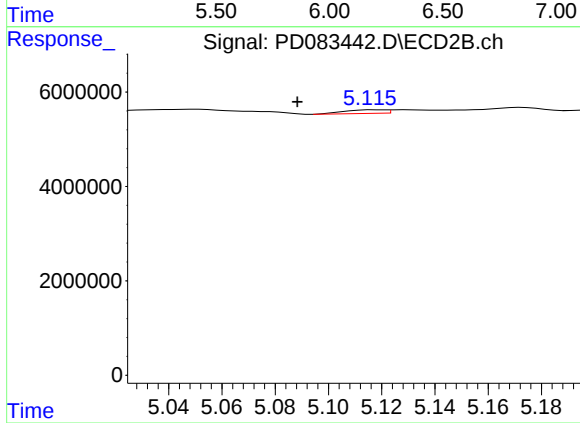
R.T.: 4.660 min
Delta R.T.: -0.059 min
Response: 1184025
Conc: 0.20 ng/ml



#9 Endosulfan I

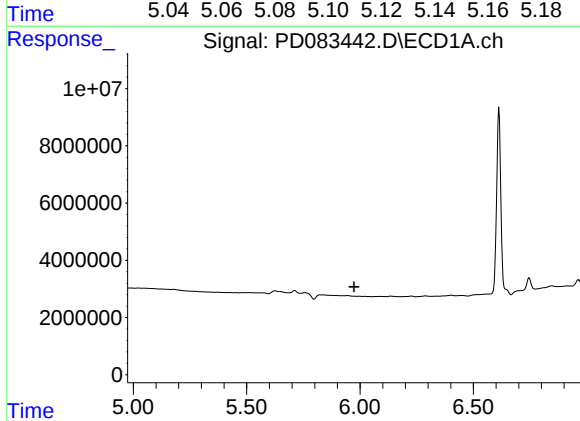
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHY3



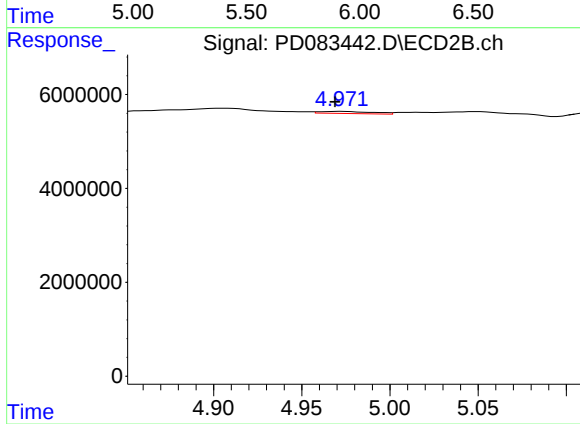
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.030 min
Response: 804950
Conc: 0.15 ng/ml



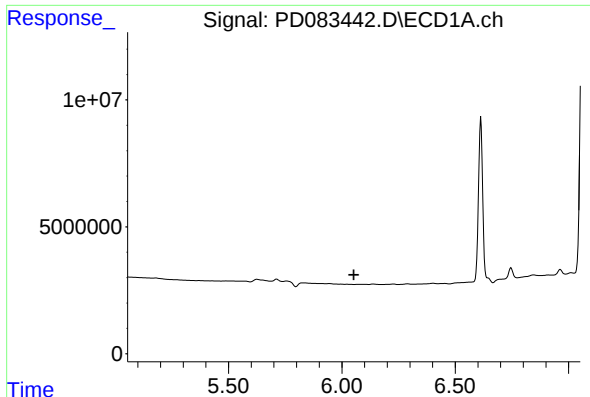
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

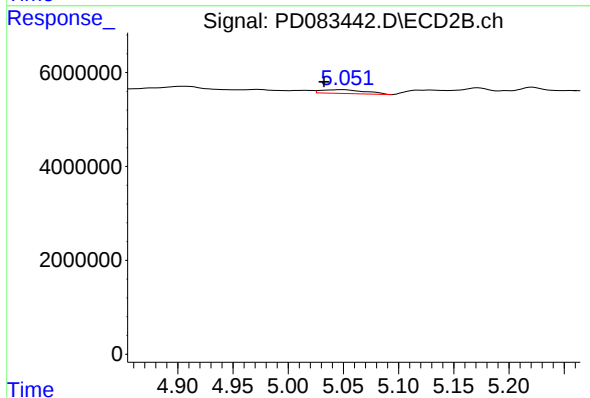
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 906444
Conc: 0.15 ng/ml



#11 cis-Chlordane

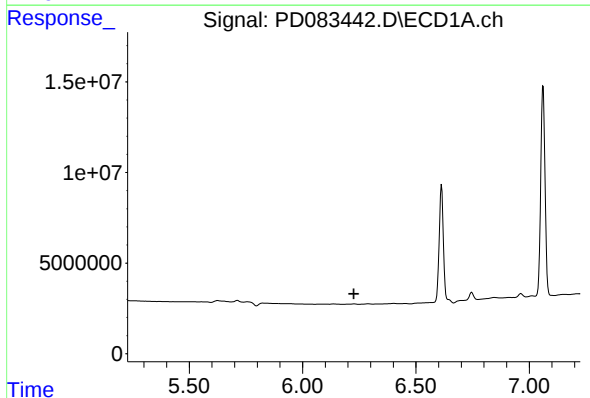
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHY3



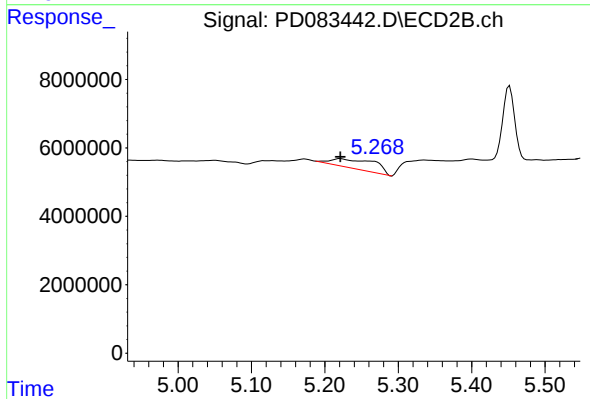
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.018 min
Response: 2237477
Conc: 0.38 ng/ml



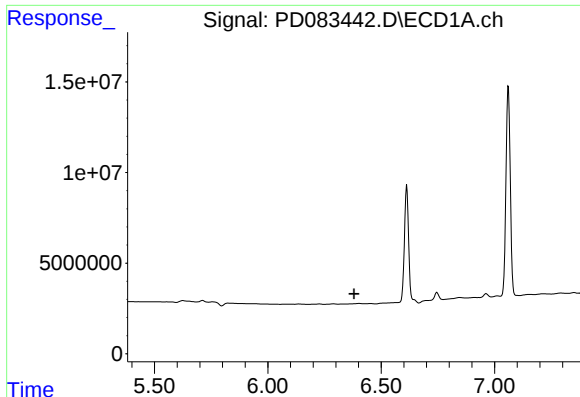
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

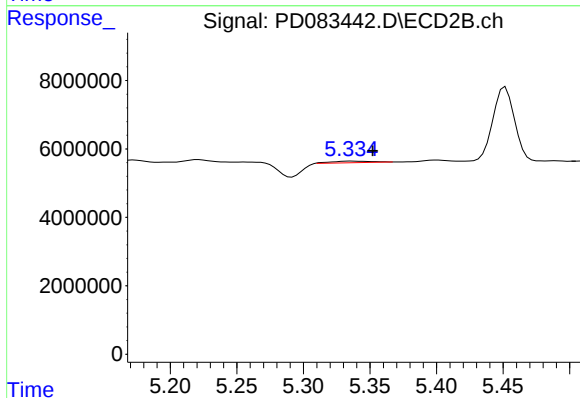
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 11737672
Conc: 2.05 ng/ml



#13 Dieldrin

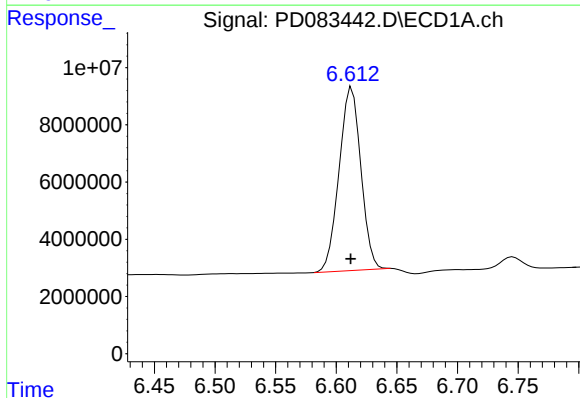
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBV3



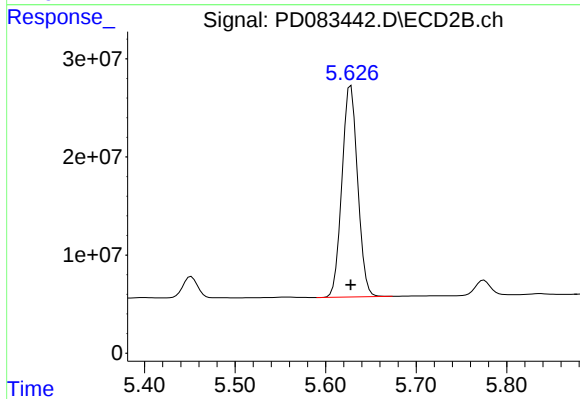
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.017 min
Response: 968279
Conc: 0.16 ng/ml



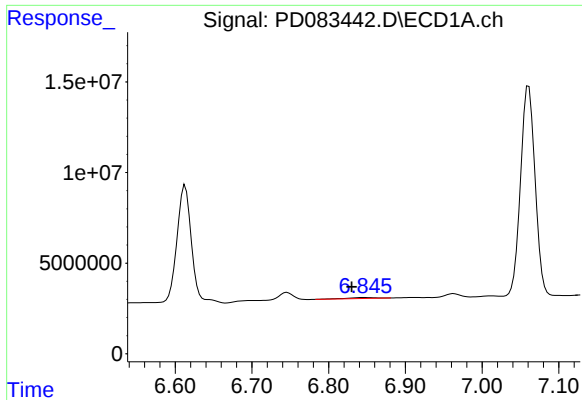
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 80167994
Conc: 43.07 ng/ml



#14 Endrin

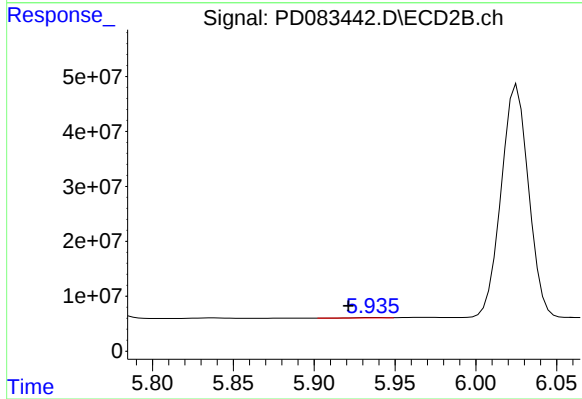
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 259767992
Conc: 48.45 ng/ml



#15 Endosulfan II

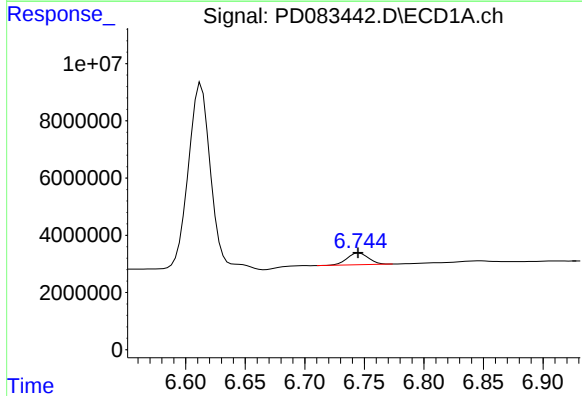
R.T.: 6.847 min
Delta R.T.: 0.017 min
Response: 1462696
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY3



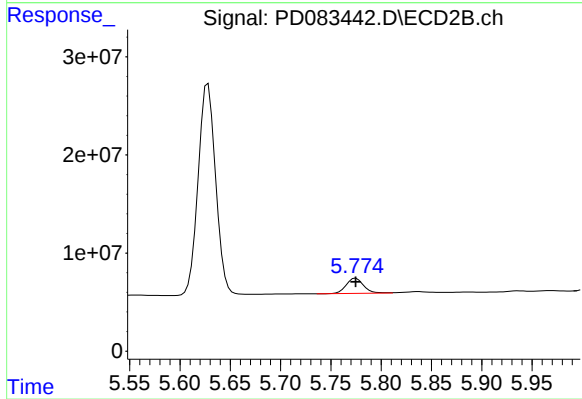
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.016 min
Response: 973785
Conc: 0.19 ng/ml



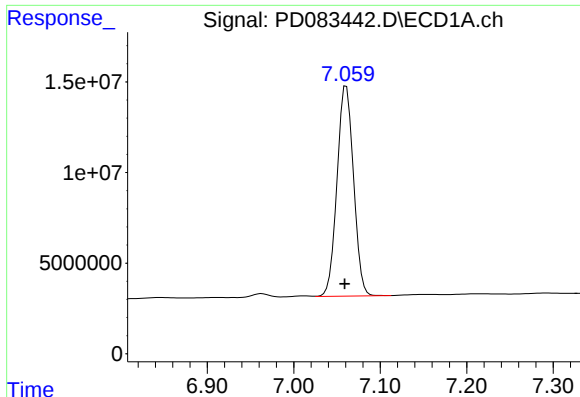
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 5172470
Conc: 3.22 ng/ml



#16 4,4'-DDD

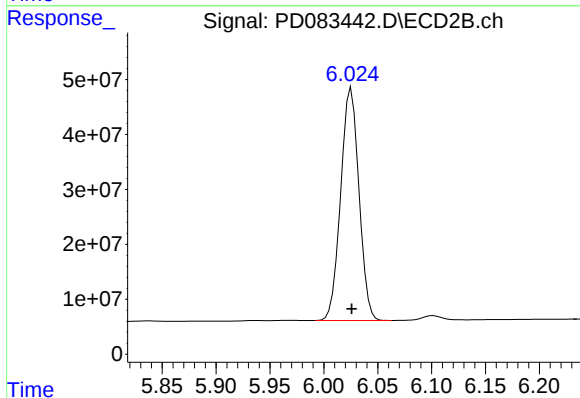
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 18593249
Conc: 4.01 ng/ml



#17 4,4'-DDT

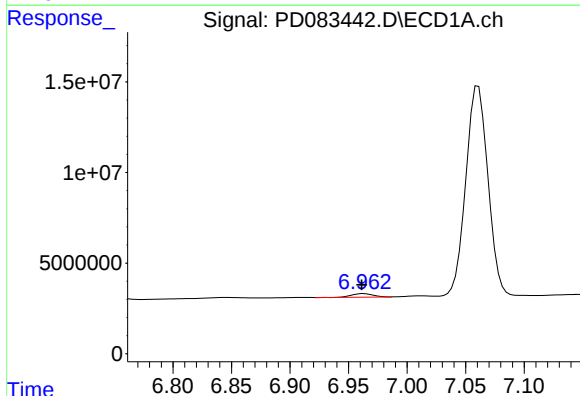
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 153096311
Conc: 93.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY3



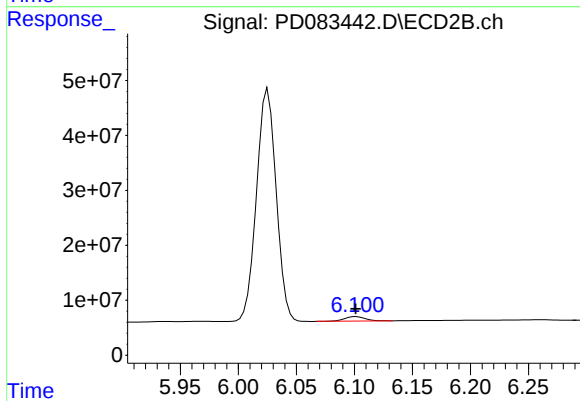
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 499585776
Conc: 106.98 ng/ml



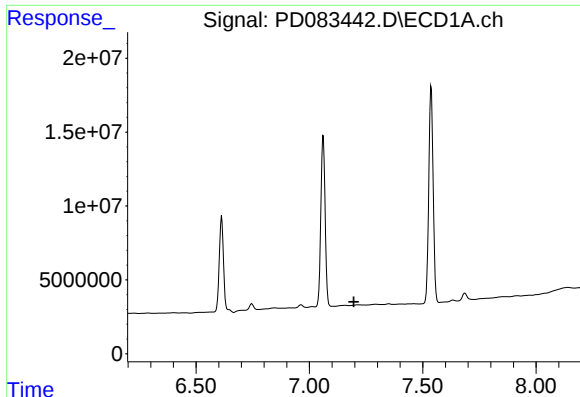
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 2363251
Conc: 1.64 ng/ml



#18 Endrin aldehyde

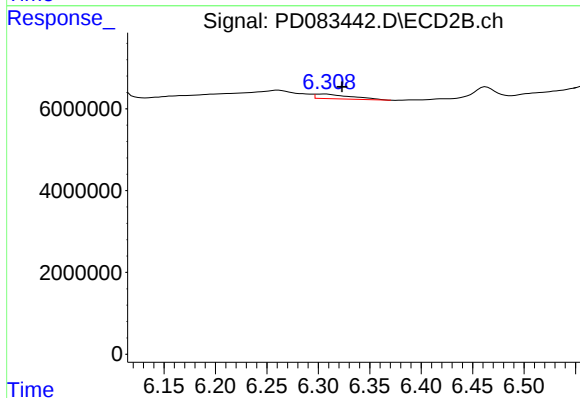
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 9976261
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

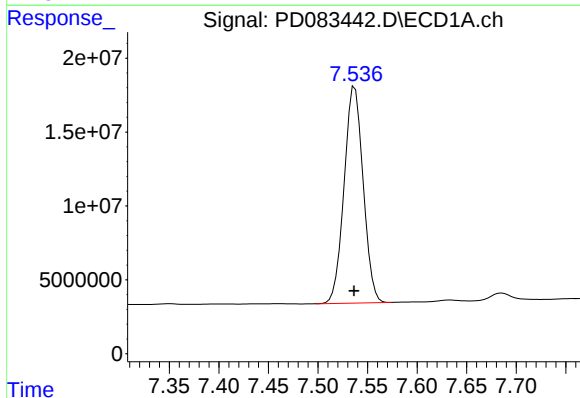
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBV3



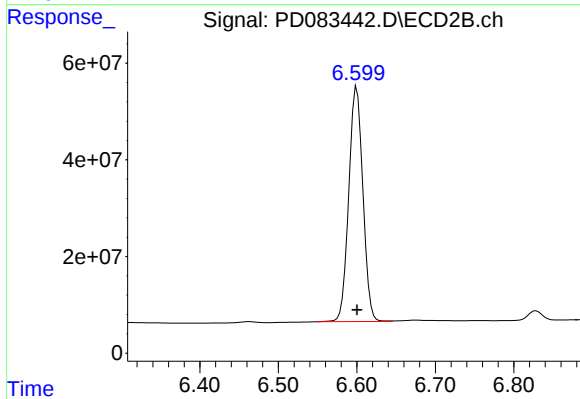
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.017 min
Response: 2643936
Conc: 0.54 ng/ml



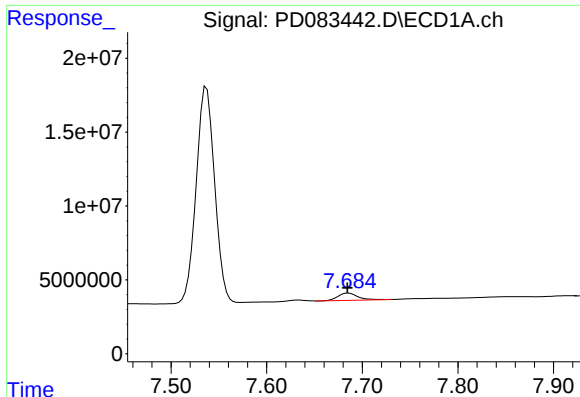
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 195829165
Conc: 213.02 ng/ml



#20 Methoxychlor

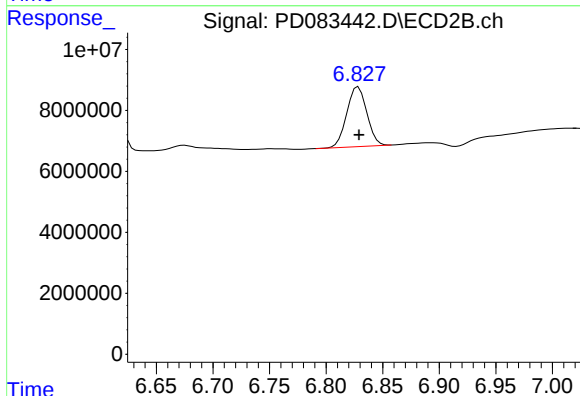
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 607919975
Conc: 248.68 ng/ml



#21 Endrin ketone

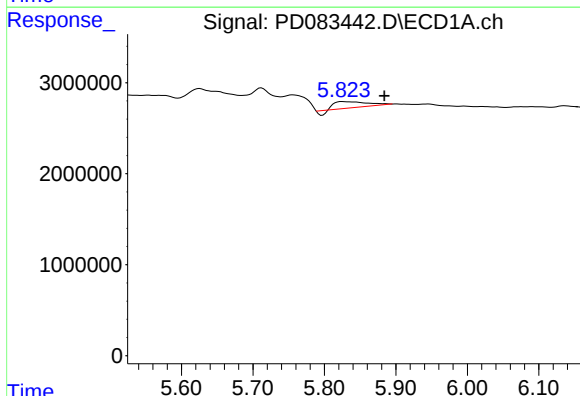
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 7153884
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY3



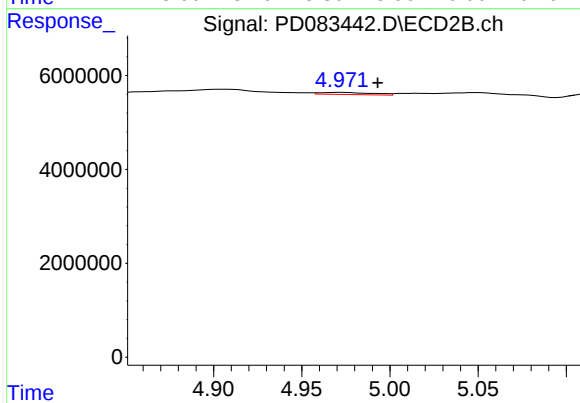
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 24165365
Conc: 4.53 ng/ml



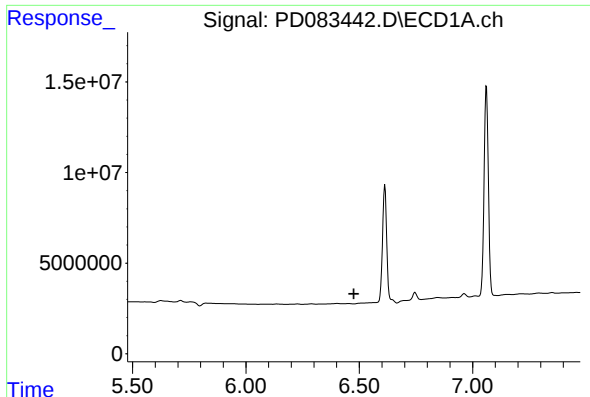
#22 Toxaphene-1

R.T.: 5.825 min
Delta R.T.: -0.059 min
Response: 2004825
Conc: 303.29 ng/ml



#22 Toxaphene-1

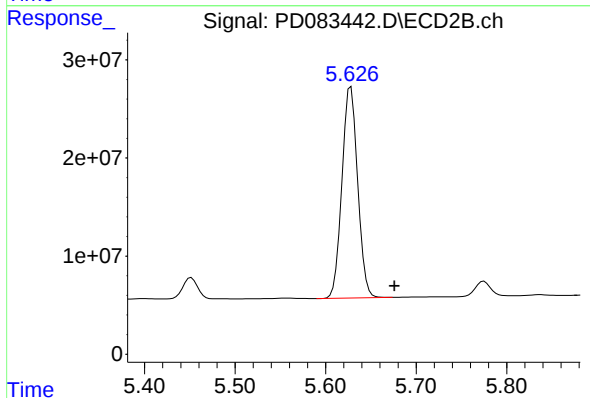
R.T.: 4.973 min
Delta R.T.: -0.020 min
Response: 906444
Conc: 30.62 ng/ml



#23 Toxaphene-2

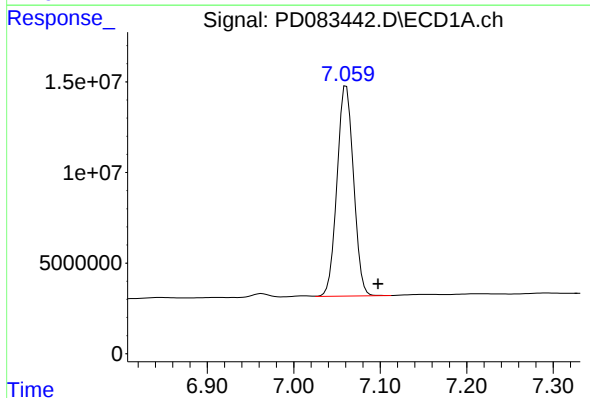
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHY3



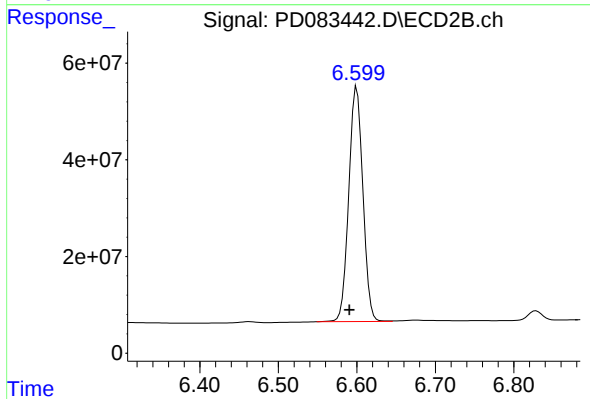
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.048 min
Response: 259767992
Conc: 7795.22 ng/ml



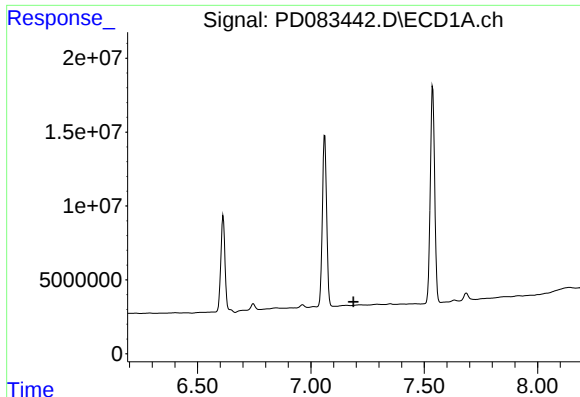
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 153096311
Conc: 2914.66 ng/ml



#24 Toxaphene-3

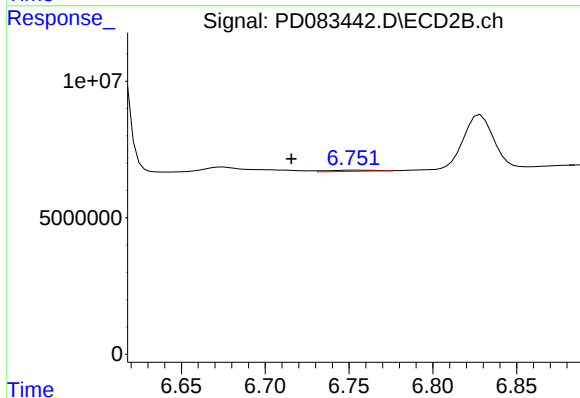
R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 607919975
Conc: 5790.27 ng/ml



#25 Toxaphene-4

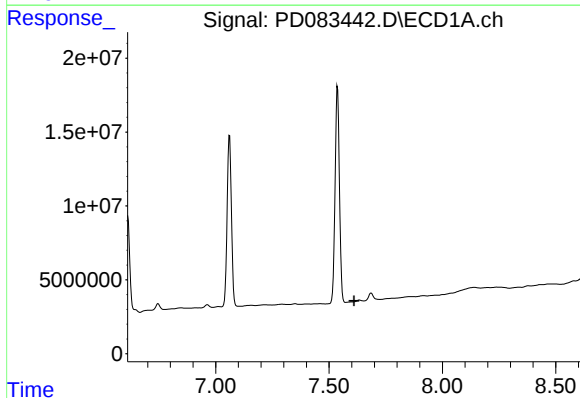
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBV3



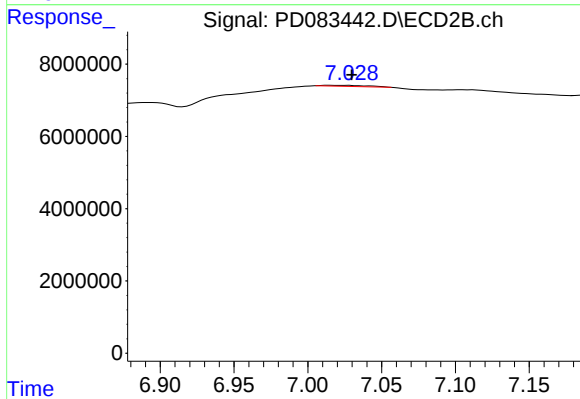
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.037 min
Response: 841003
Conc: 5.65 ng/ml



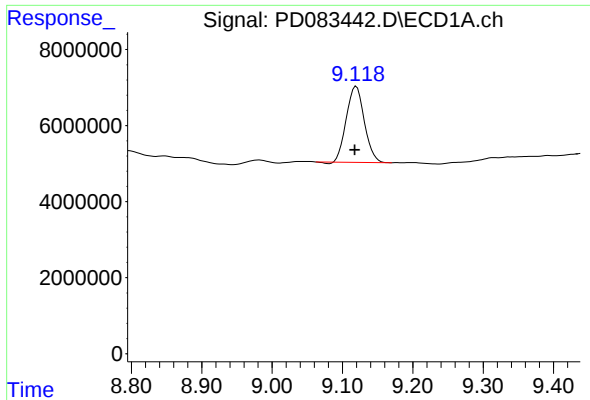
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 612518
Conc: 11.12 ng/ml



#27 Decachlorobiphenyl

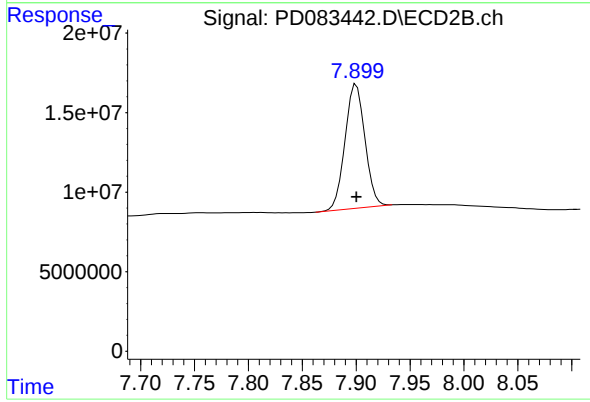
R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 35516028

Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY3



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 100279044

Conc: 20.11 ng/ml