

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:46
 Operator : AR\AJ
 Sample : P1496-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA26MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:05:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

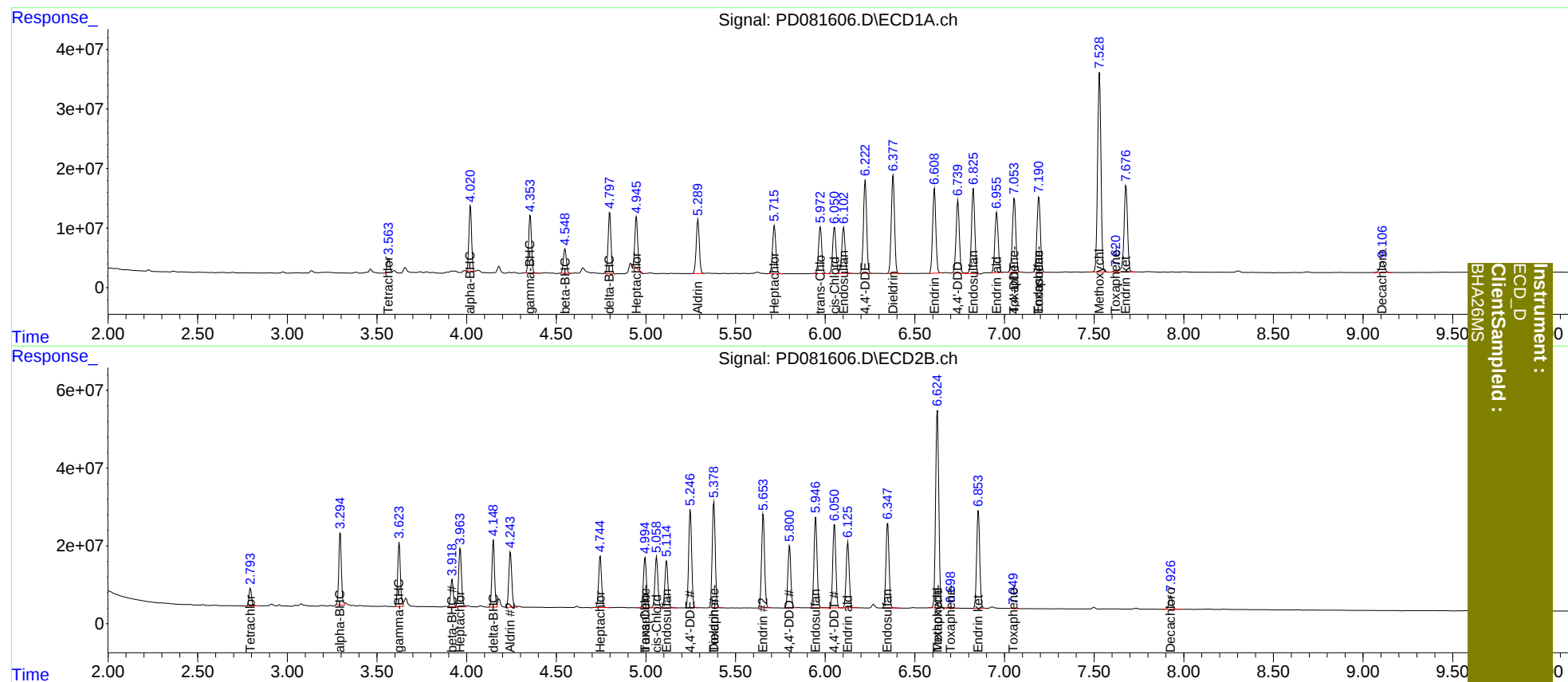
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	24160641	44868306	17.672	18.302
2)	SA Decachlor...	9.108	7.928	32611675	44758566	16.903	18.043
Target Compounds							
2)	A alpha-BHC	4.021	3.295	113.2E6	185.0E6	48.475	48.106
3)	MA gamma-BHC...	4.355	3.624	108.9E6	170.8E6	47.128	47.161
4)	MA Heptachlor	4.947	3.964	91023794	169.1E6	37.114	47.677 #
5)	MB Aldrin	5.290	4.244	109.4E6	162.6E6	46.256	48.008
6)	B beta-BHC	4.549	3.919	47083565	72193891	45.306	42.726
7)	B delta-BHC	4.798	4.149	117.3E6	176.0E6	49.526	46.990
8)	B Heptachlo...	5.716	4.745	102.1E6	151.4E6	45.059	47.185
9)	A Endosulfan I	6.103	5.115	100.1E6	143.2E6	47.521	47.841
10)	B trans-Chl...	5.973	4.996	98351219	150.4E6	44.922	48.197
11)	B cis-Chlor...	6.052	5.059	100.3E6	151.9E6	44.551	47.404
12)	B 4,4'-DDE	6.223	5.248	195.0E6	289.6E6	90.819	97.923
13)	MA Dieldrin	6.379	5.379	209.7E6	318.2E6	94.423	96.873
14)	MA Endrin	6.609	5.654	177.9E6	279.1E6	94.768	97.148
15)	B Endosulfa...	6.826	5.947	182.4E6	277.5E6	94.494	98.321
16)	A 4,4'-DDD	6.740	5.801	156.4E6	184.6E6	94.144	73.268
17)	MA 4,4'-DDT	7.055	6.052	166.2E6	254.3E6	95.640	98.475
18)	B Endrin al...	6.956	6.126	131.0E6	200.4E6	87.684	92.469
19)	B Endosulfa...	7.192	6.348	169.5E6	261.6E6	92.565	97.532
20)	A Methoxychlor	7.530	6.626	435.0E6	626.3E6	474.184	468.758
21)	B Endrin ke...	7.678	6.854	198.3E6	299.6E6	102.563	99.931
22)	Toxaphene-1	0.000	4.996	0	150.4E6	N.D.	9186.412
23)	Toxaphene-2	0.000	5.379	0	318.2E6	N.D.	18668.847
24)	Toxaphene-3	7.055f	6.626	166.2E6	626.3E6	3141.910	10699.877 #
25)	Toxaphene-4	7.192	6.700f	169.5E6	3808978	4284.216	47.866 #
26)	Toxaphene-5	7.621	7.049	3010234	770373	101.497	23.757 #

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

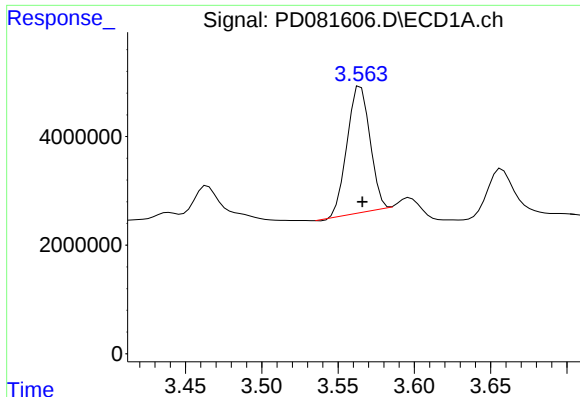
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:46
Operator : AR\AJ
Sample : P1496-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:05:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



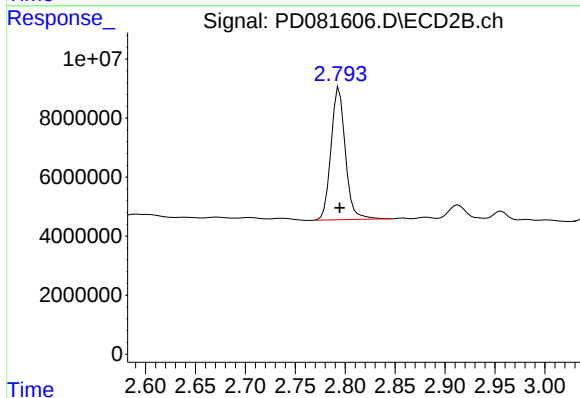
Instrument :
ECD_D
ClientSampled :
BH426MS



#1 Tetrachloro-m-xylene

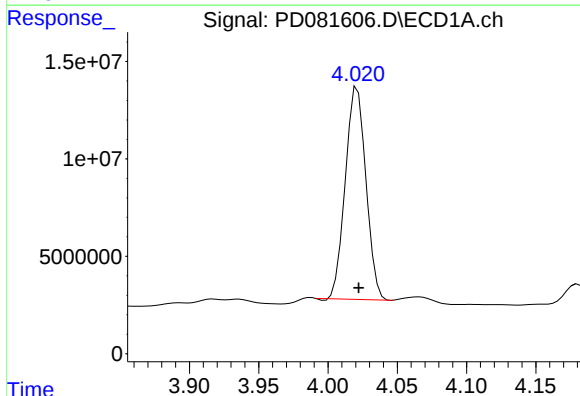
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 24160641
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



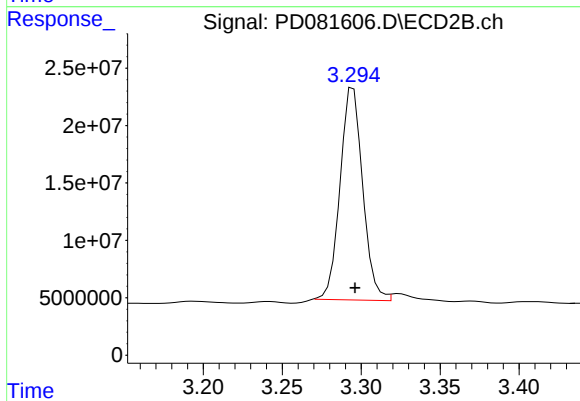
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 44868306
Conc: 18.30 ng/ml



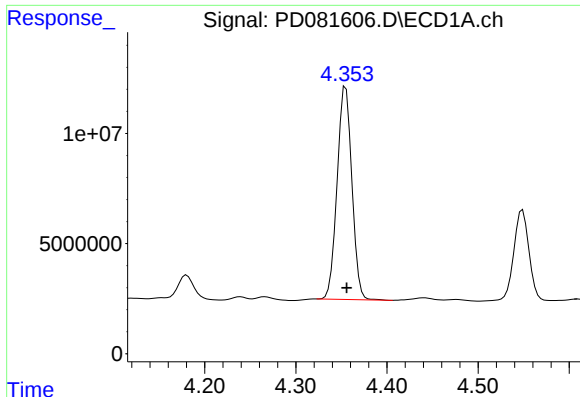
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 113202864
Conc: 48.47 ng/ml



#2 alpha-BHC

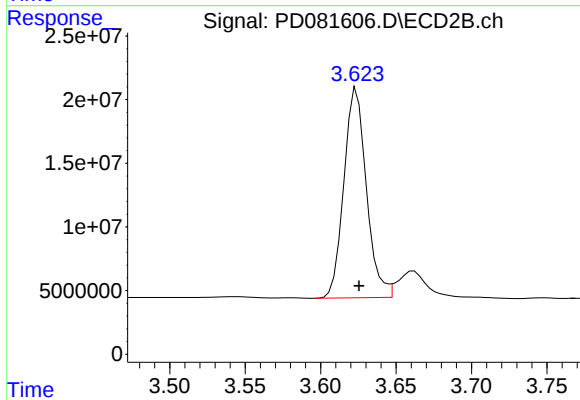
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 184960690
Conc: 48.11 ng/ml



#3 gamma-BHC (Lindane)

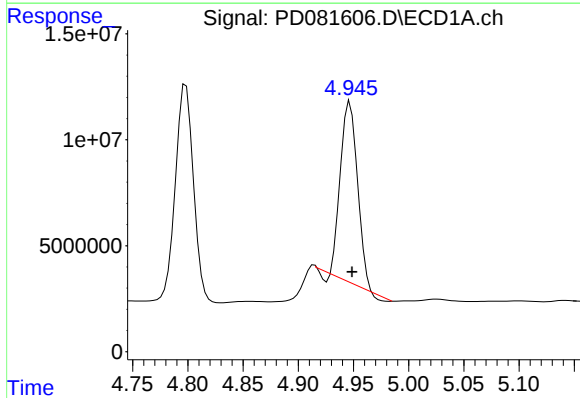
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 108879562
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



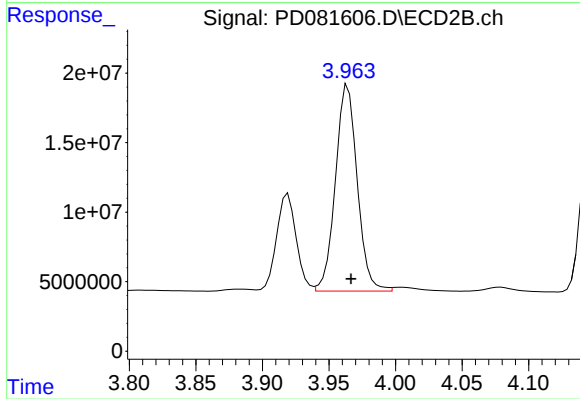
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 170813422
Conc: 47.16 ng/ml



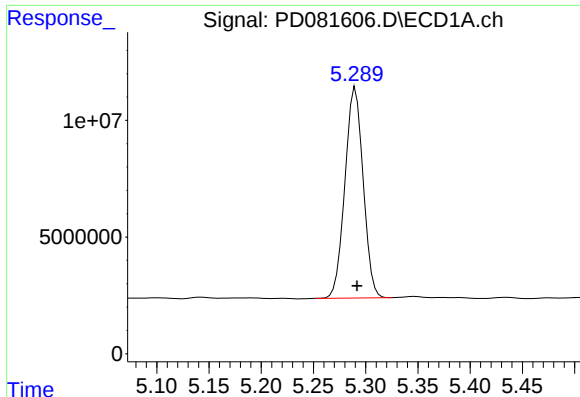
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 91023794
Conc: 37.11 ng/ml



#4 Heptachlor

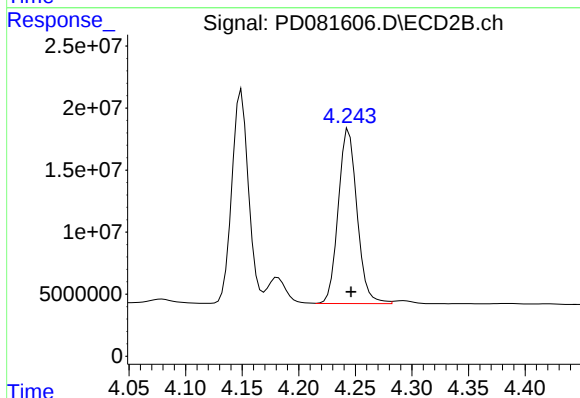
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 169125404
Conc: 47.68 ng/ml



#5 Aldrin

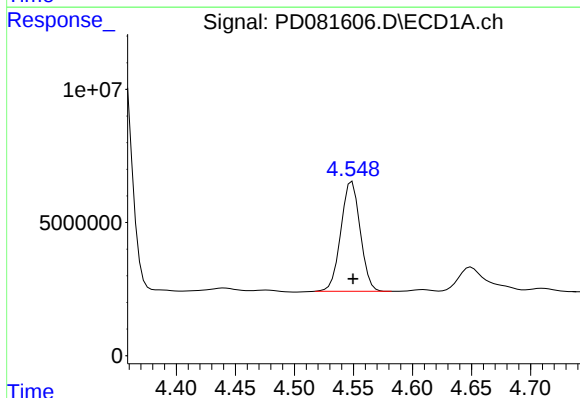
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 109374508
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



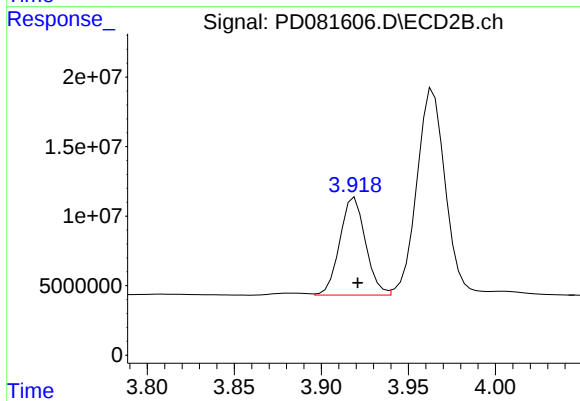
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 162611925
Conc: 48.01 ng/ml



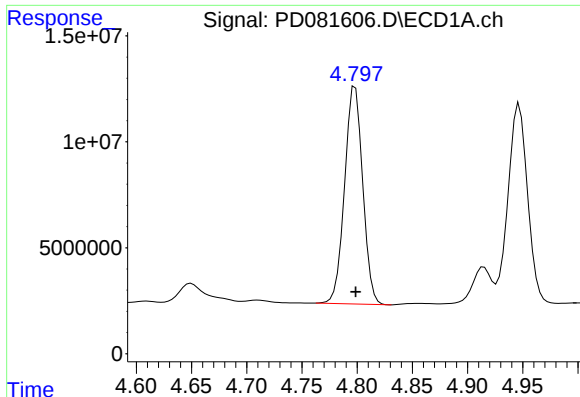
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 47083565
Conc: 45.31 ng/ml



#6 beta-BHC

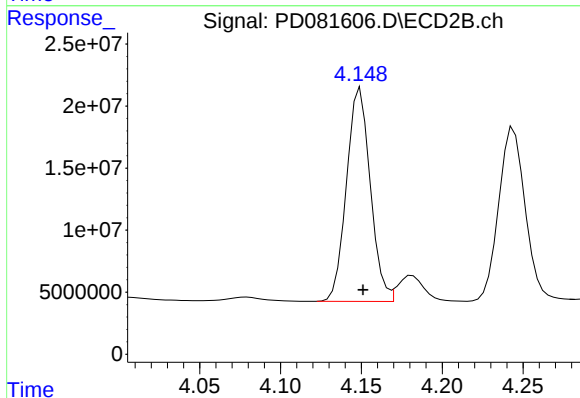
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 72193891
Conc: 42.73 ng/ml



#7 delta-BHC

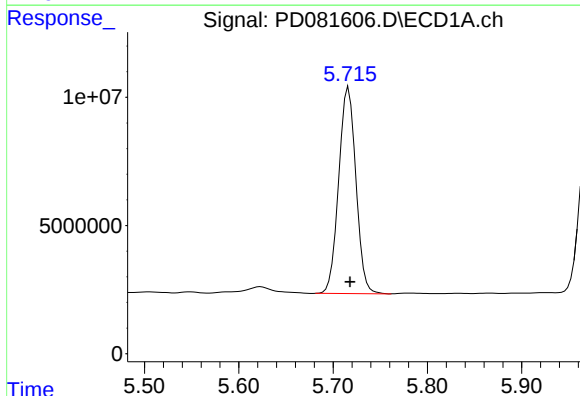
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 117299411
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



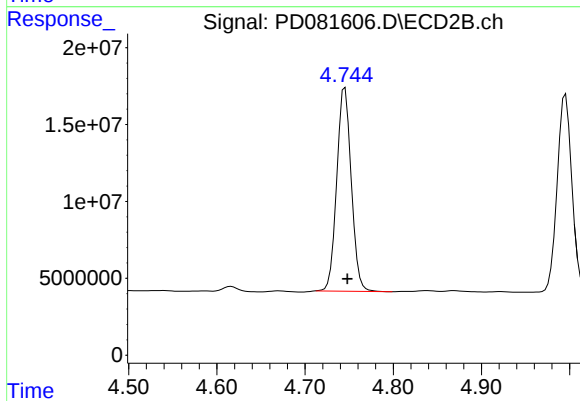
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 175961450
Conc: 46.99 ng/ml



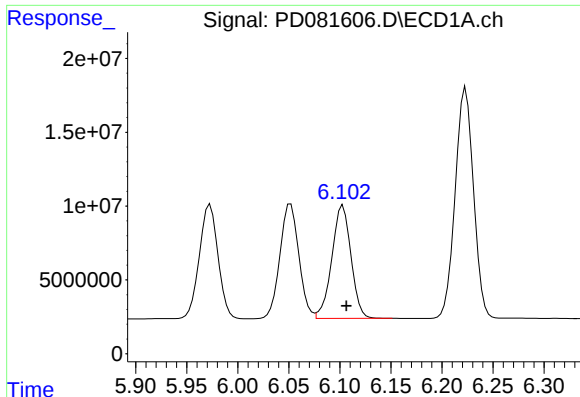
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 102051714
Conc: 45.06 ng/ml



#8 Heptachlor epoxide

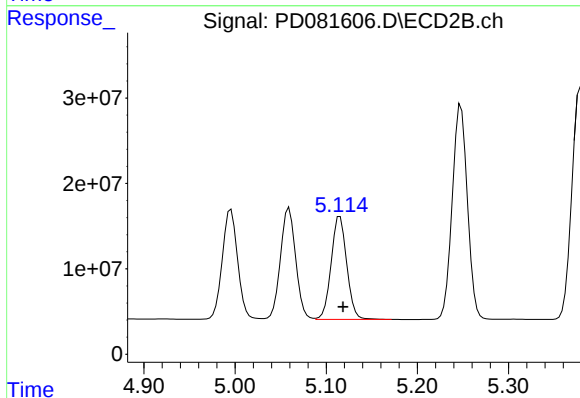
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 151388919
Conc: 47.18 ng/ml



#9 Endosulfan I

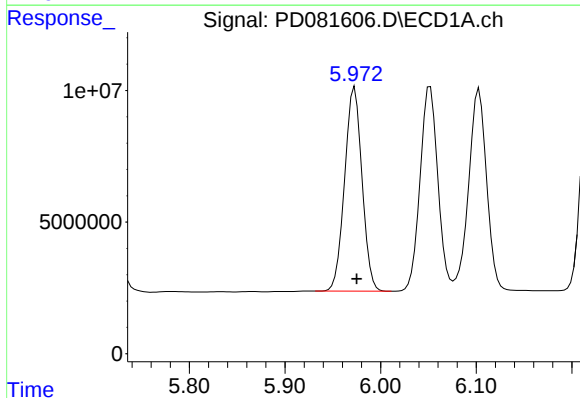
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 100060756
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



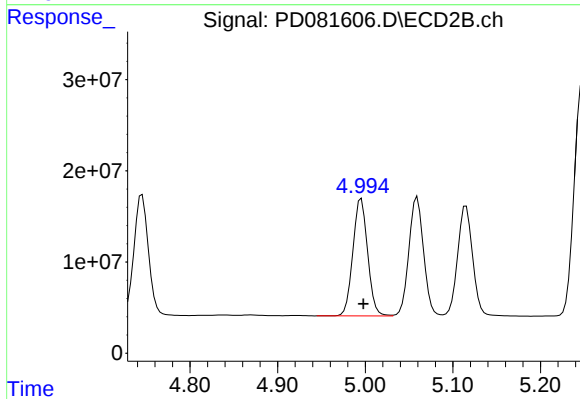
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 143243150
Conc: 47.84 ng/ml



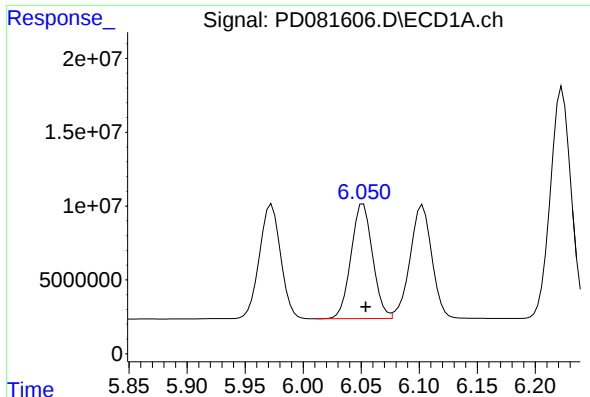
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 98351219
Conc: 44.92 ng/ml



#10 trans-Chlordane

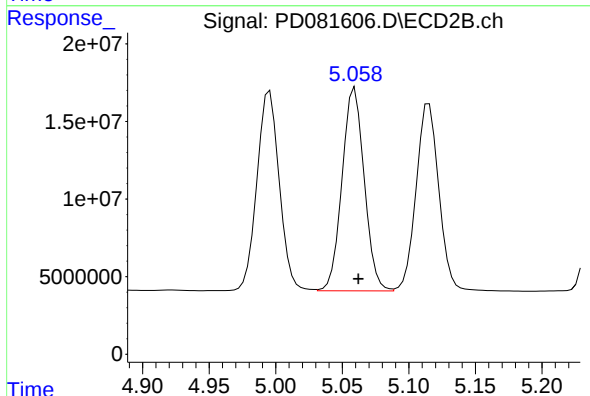
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 150401650
Conc: 48.20 ng/ml



#11 cis-Chlordane

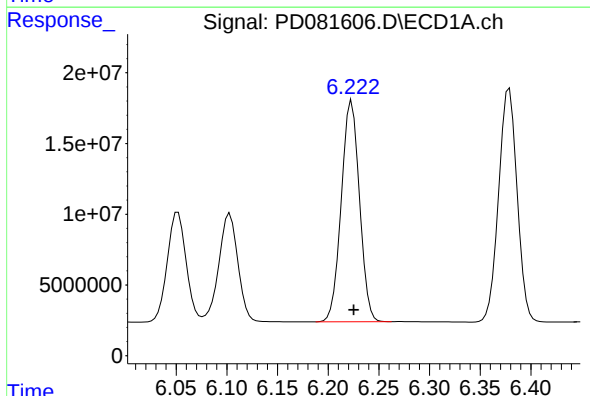
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 100341032
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



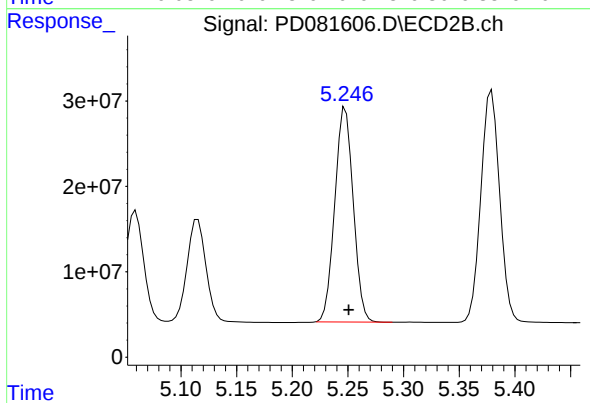
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 151858582
Conc: 47.40 ng/ml



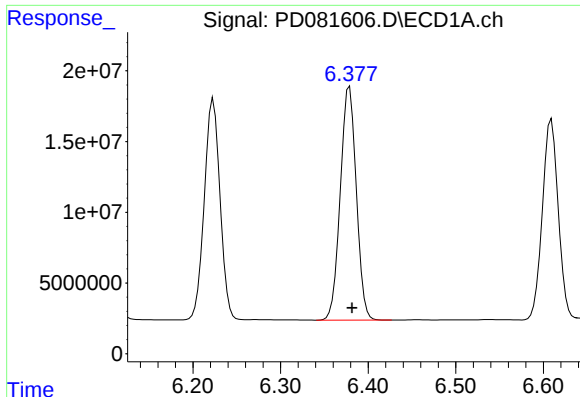
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 194952454
Conc: 90.82 ng/ml



#12 4,4'-DDE

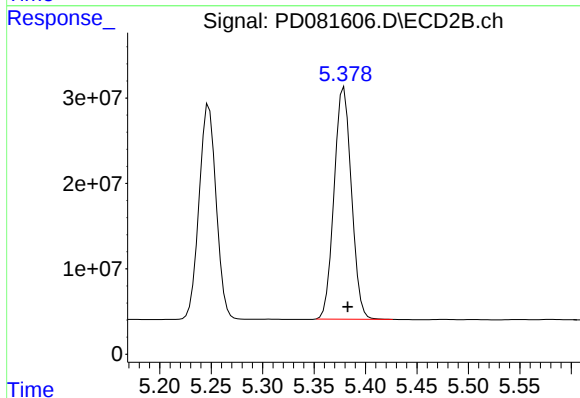
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 289563118
Conc: 97.92 ng/ml



#13 Dieldrin

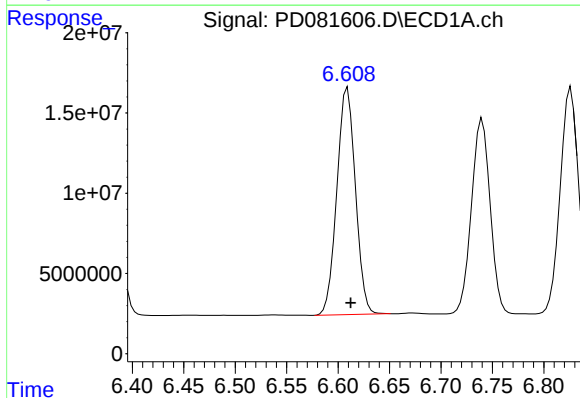
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 209656729
Conc: 94.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



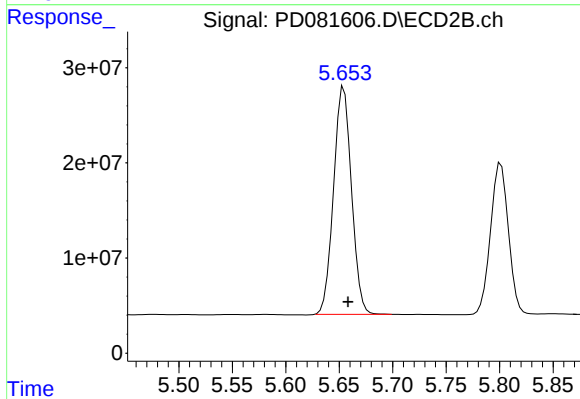
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 318178859
Conc: 96.87 ng/ml



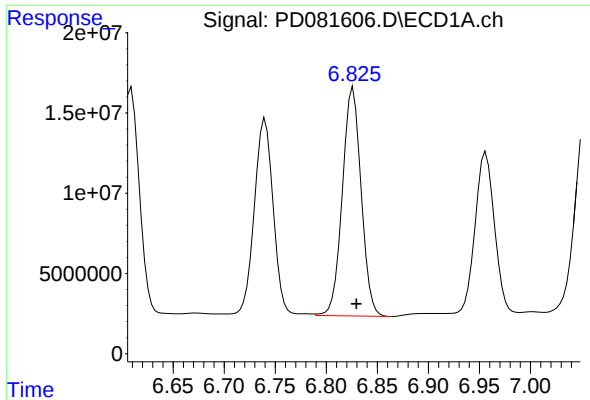
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 177850877
Conc: 94.77 ng/ml



#14 Endrin

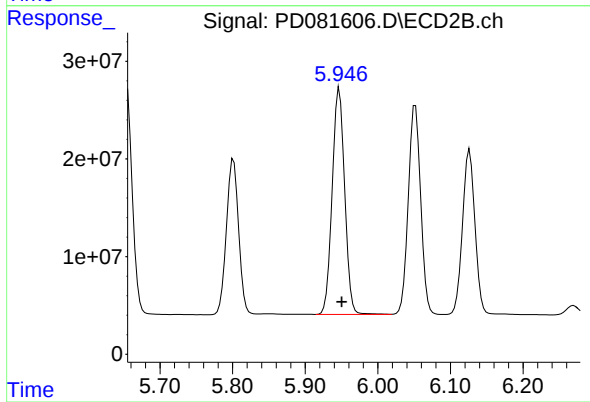
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 279113502
Conc: 97.15 ng/ml



#15 Endosulfan II

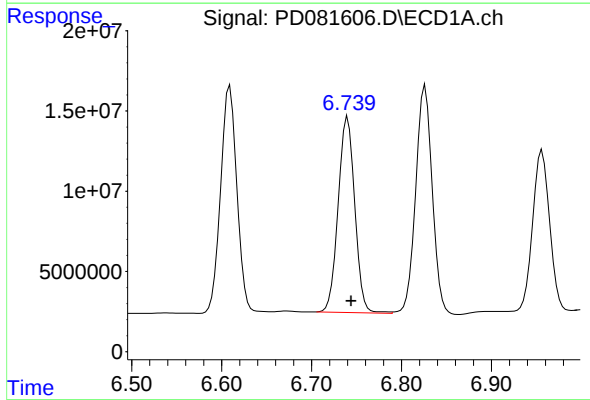
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 182415771
Conc: 94.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



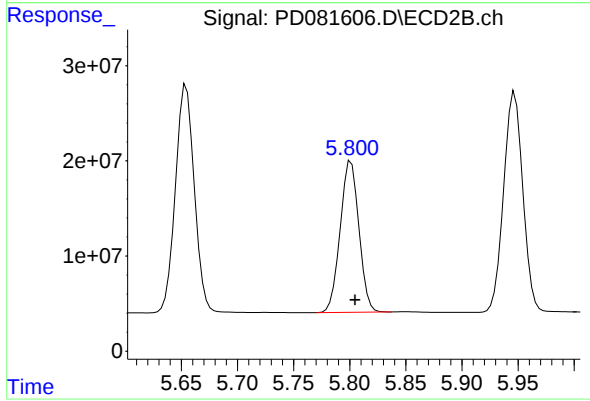
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 277515293
Conc: 98.32 ng/ml



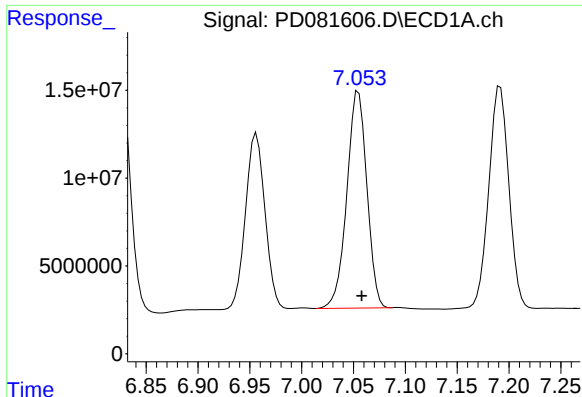
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 156371908
Conc: 94.14 ng/ml



#16 4,4'-DDD

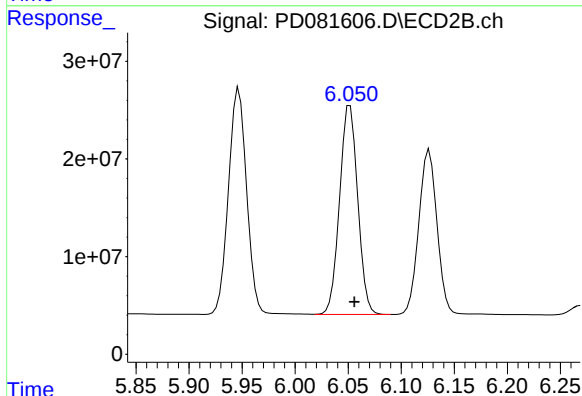
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 184649826
Conc: 73.27 ng/ml



#17 4,4'-DDT

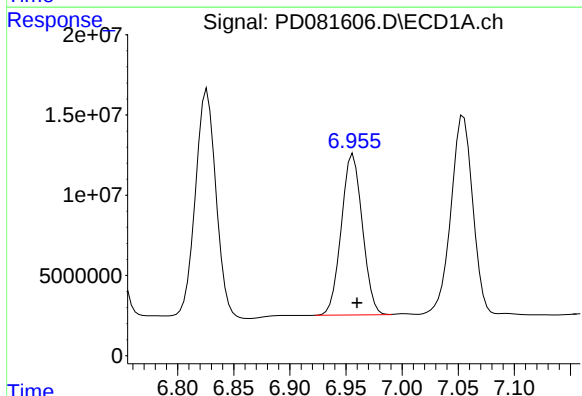
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 166159146
Conc: 95.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



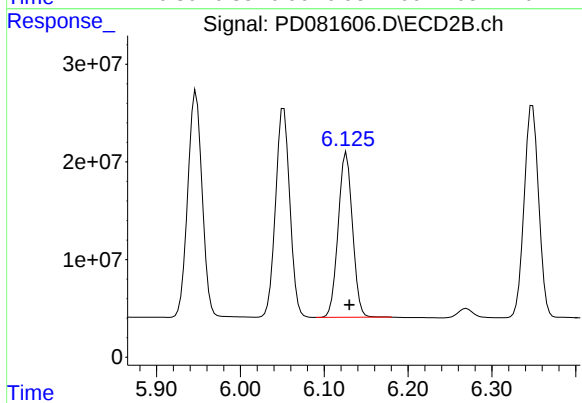
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 254294382
Conc: 98.47 ng/ml



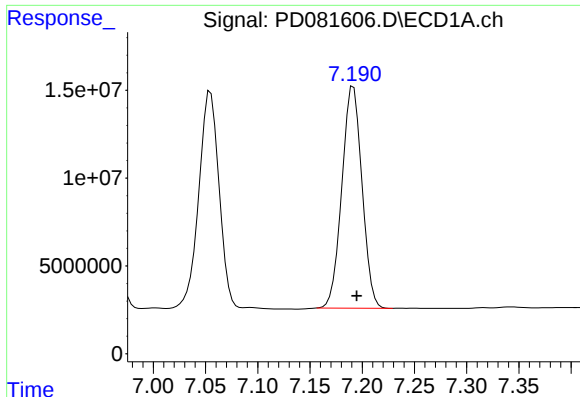
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 130983716
Conc: 87.68 ng/ml



#18 Endrin aldehyde

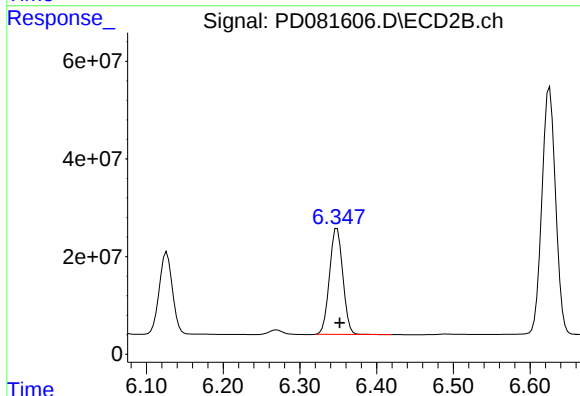
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 200378193
Conc: 92.47 ng/ml



#19 Endosulfan Sulfate

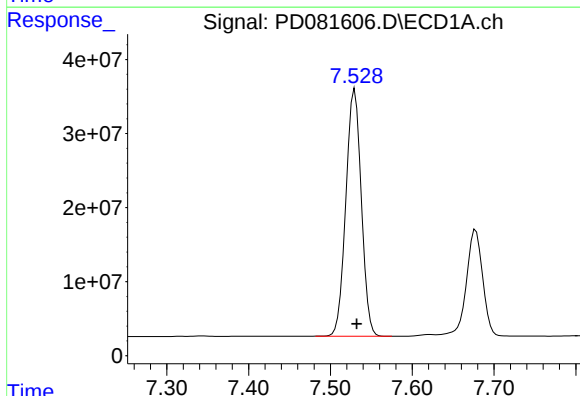
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 169473094
Conc: 92.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



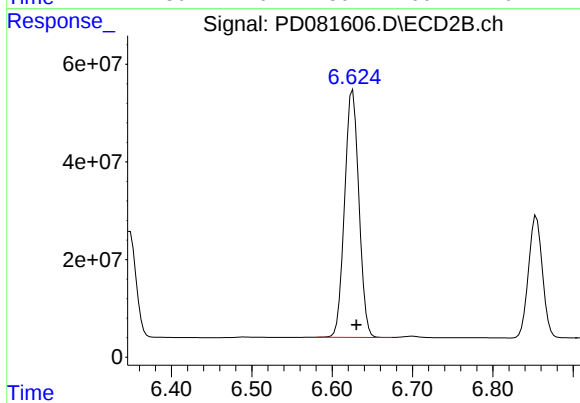
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 261647673
Conc: 97.53 ng/ml



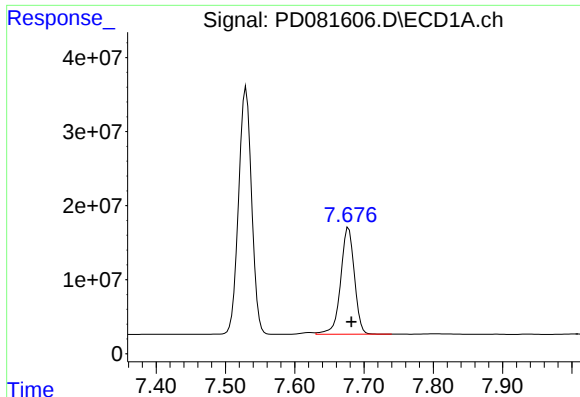
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 434956704
Conc: 474.18 ng/ml



#20 Methoxychlor

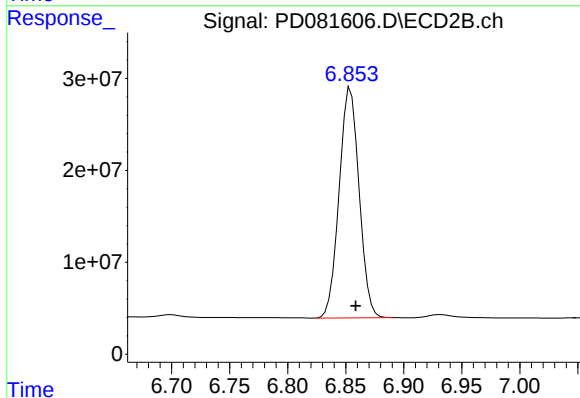
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 626282376
Conc: 468.76 ng/ml



#21 Endrin ketone

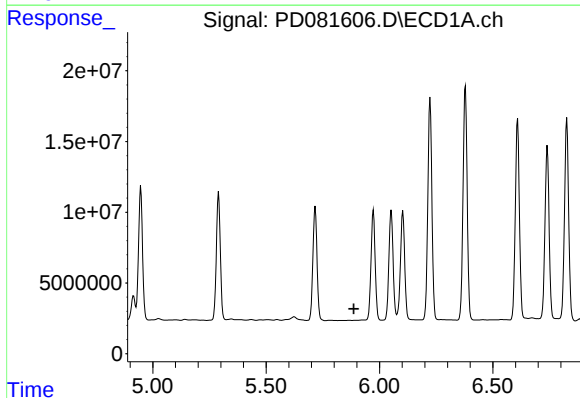
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 198323637
Conc: 102.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



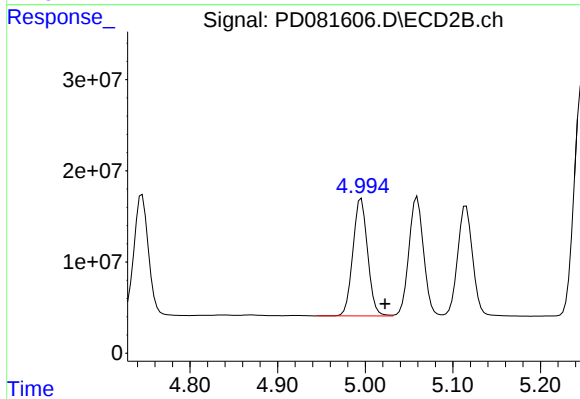
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 299646241
Conc: 99.93 ng/ml



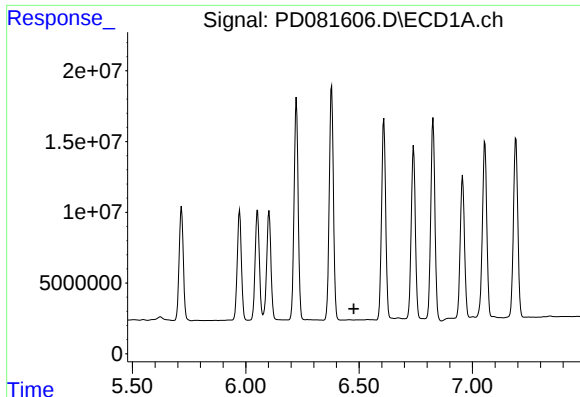
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

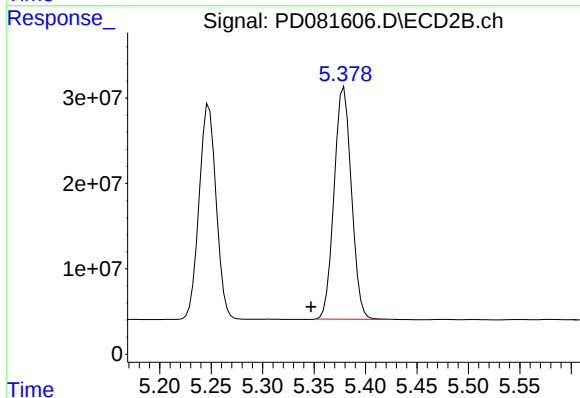
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 150401650
Conc: 9186.41 ng/ml



#23 Toxaphene-2

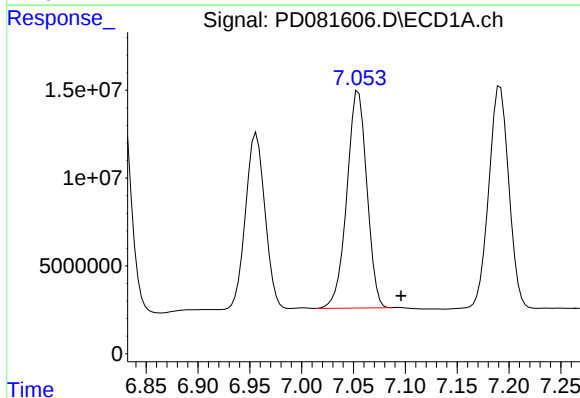
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26MS



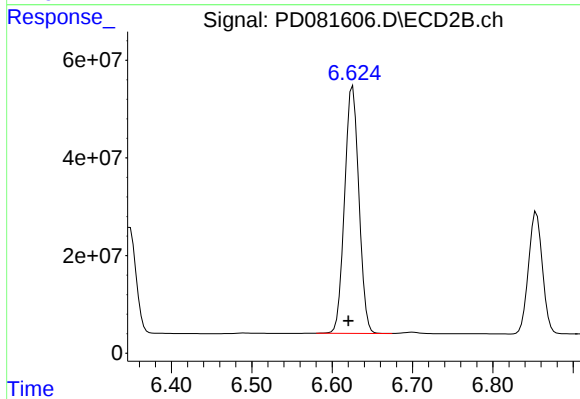
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 318178859
Conc: 18668.85 ng/ml



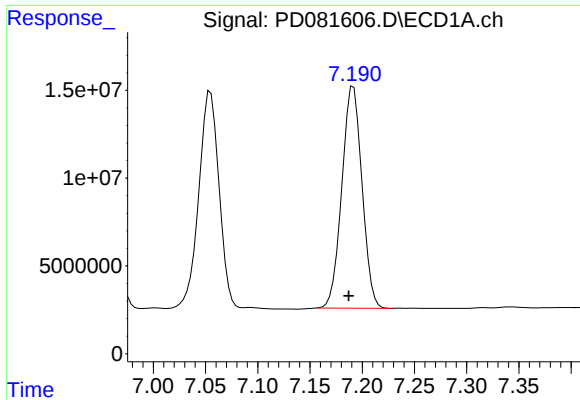
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 166159146
Conc: 3141.91 ng/ml



#24 Toxaphene-3

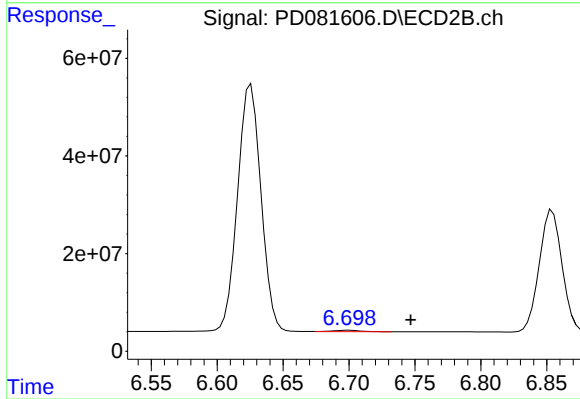
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 626282376
Conc: 10699.88 ng/ml



#25 Toxaphene-4

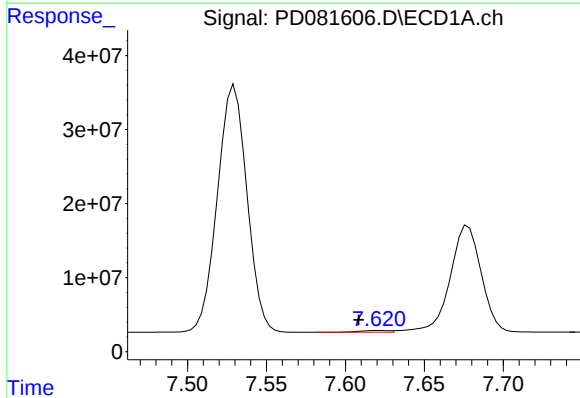
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 169473094
Conc: 4284.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



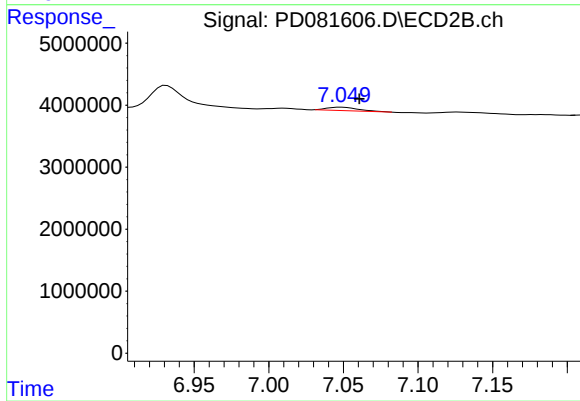
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 3808978
Conc: 47.87 ng/ml



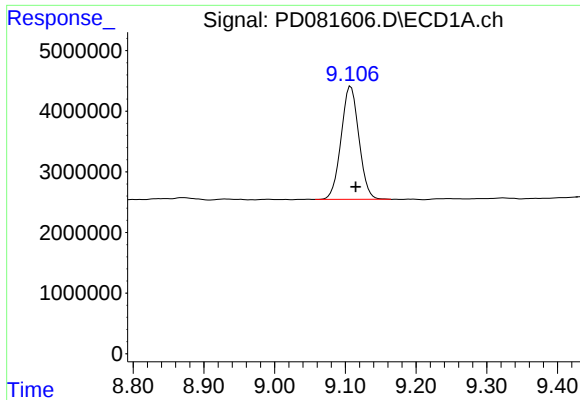
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 3010234
Conc: 101.50 ng/ml



#26 Toxaphene-5

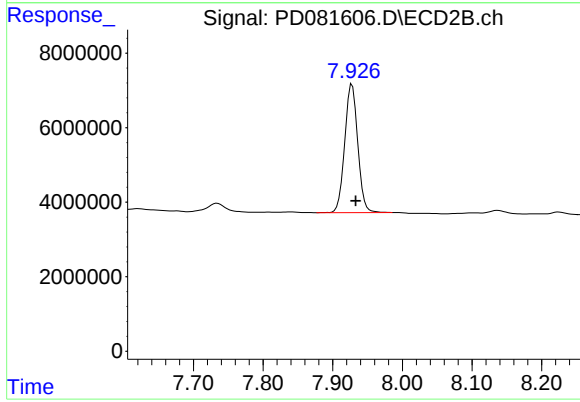
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 770373
Conc: 23.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 32611675
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26MS



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 44758566
Conc: 18.04 ng/ml