

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 16:47
 Operator : AR\AJ
 Sample : P1469-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH9R0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:43:16 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

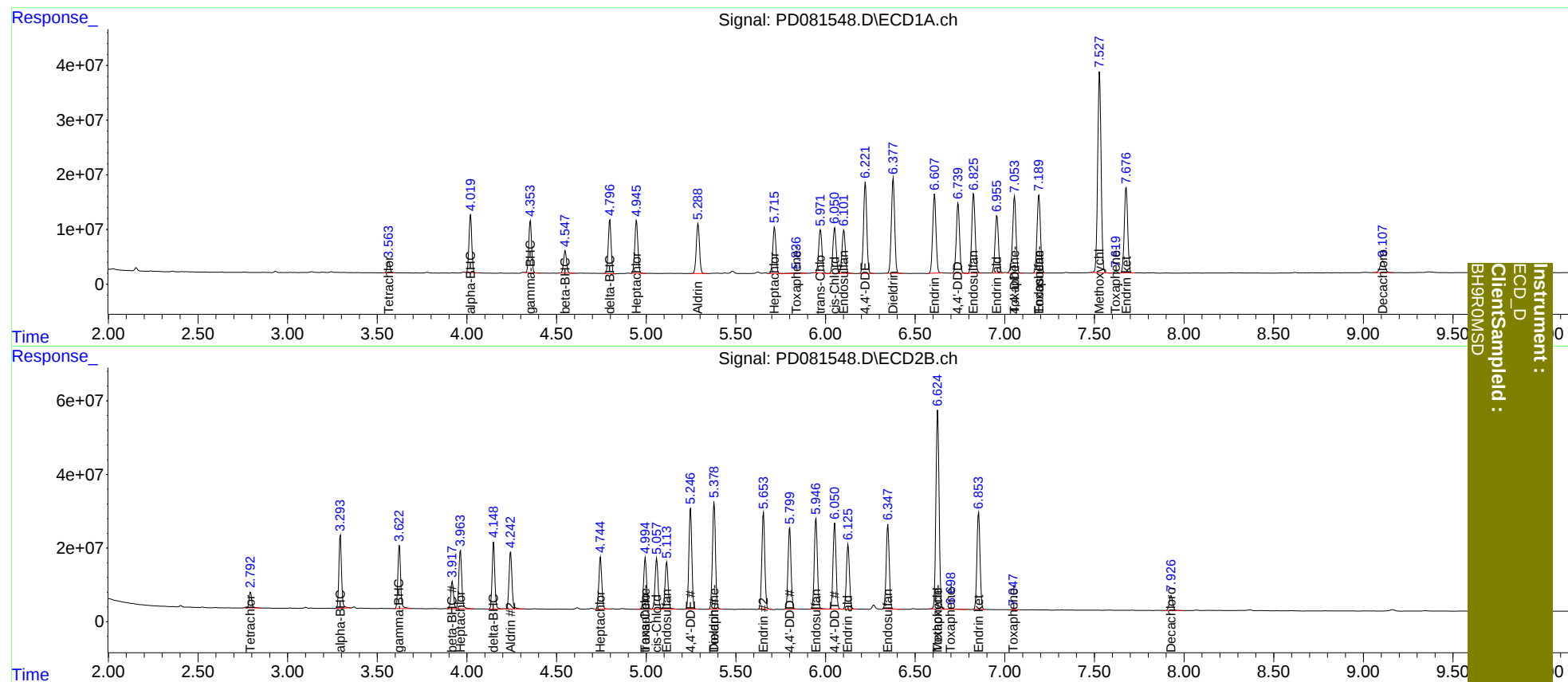
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	22759354	42084074	16.647	17.166
27)	SA Decachlor...	9.108	7.928	39853401	53604037	20.656	21.608
Target Compounds							
2)	A alpha-BHC	4.020	3.294	113.7E6	200.6E6	48.690	52.186
3)	MA gamma-BHC...	4.354	3.624	104.2E6	181.7E6	45.093	50.180
4)	MA Heptachlor	4.946	3.964	116.1E6	181.4E6	47.324	51.128
5)	MB Aldrin	5.290	4.244	113.3E6	176.9E6	47.916	52.224
6)	B beta-BHC	4.549	3.919	46458870	76480161	44.705	45.263
7)	B delta-BHC	4.797	4.149	111.2E6	187.0E6	46.947	49.933
8)	B Heptachlo...	5.716	4.745	103.3E6	159.9E6	45.610	49.848
9)	A Endosulfan I	6.103	5.115	101.5E6	151.9E6	48.209	50.734
10)	B trans-Chl...	5.972	4.995	100.8E6	161.6E6	46.028	51.801
11)	B cis-Chlor...	6.052	5.059	105.5E6	161.5E6	46.820	50.402
12)	B 4,4'-DDE	6.223	5.247	209.0E6	312.3E6	97.381	105.607
13)	MA Dieldrin	6.378	5.379	222.1E6	337.4E6	100.005	102.730
14)	MA Endrin	6.609	5.654	187.0E6	301.4E6	99.642	104.910
15)	B Endosulfa...	6.826	5.947	189.6E6	294.4E6	98.205	104.308
16)	A 4,4'-DDD	6.740	5.801	162.6E6	259.2E6	97.865	102.848
17)	MA 4,4'-DDT	7.055	6.052	186.8E6	275.2E6	107.545	106.573
18)	B Endrin al...	6.956	6.126	137.8E6	208.8E6	92.250	96.348
19)	B Endosulfa...	7.191	6.348	189.0E6	272.2E6	103.234	101.483
20)	A Methoxychlor	7.529	6.626	483.4E6	658.9E6	527.048	493.195
21)	B Endrin ke...	7.677	6.854	207.0E6	316.0E6	107.052	105.372
22)	Toxaphene-1	5.838f	4.995	3035555	161.6E6	464.749	9873.267 #
23)	Toxaphene-2	0.000	5.379	0	337.4E6	N.D.	19797.593
24)	Toxaphene-3	7.055f	6.626	186.8E6	658.9E6	3533.011	11257.691 #
25)	Toxaphene-4	7.191	6.700f	189.0E6	4042115	4778.038	50.796 #
26)	Toxaphene-5	7.620	7.049	3853644	462627	129.935	14.267 #

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

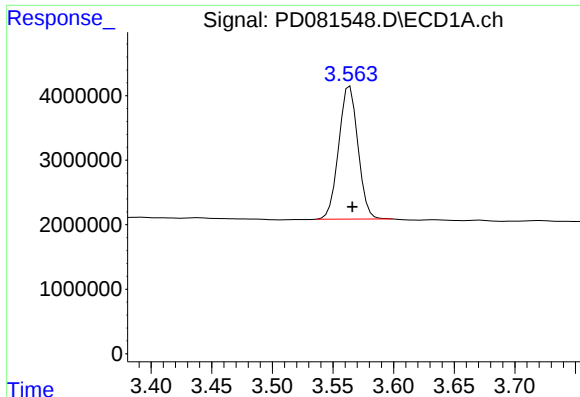
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 16:47
Operator : AR\AJ
Sample : P1469-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:43:16 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



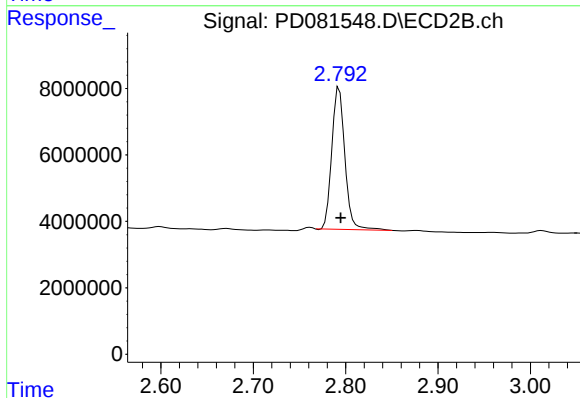
Instrument :
ECD_D
Client Sampled :
BH9R0MSD



#1 Tetrachloro-m-xylene

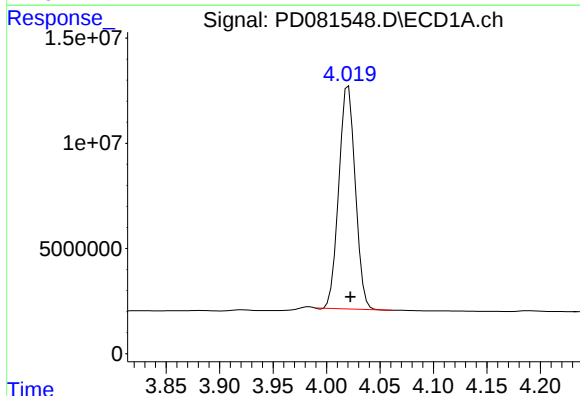
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 22759354
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



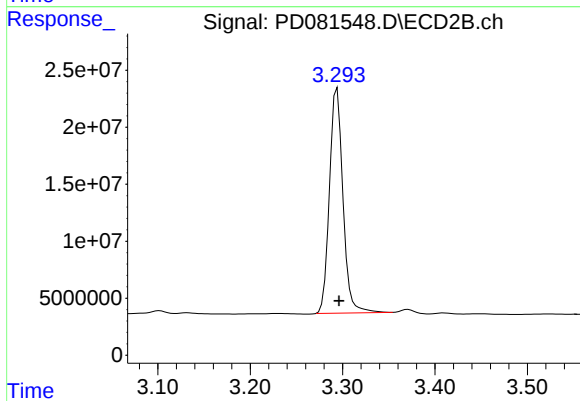
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 42084074
Conc: 17.17 ng/ml



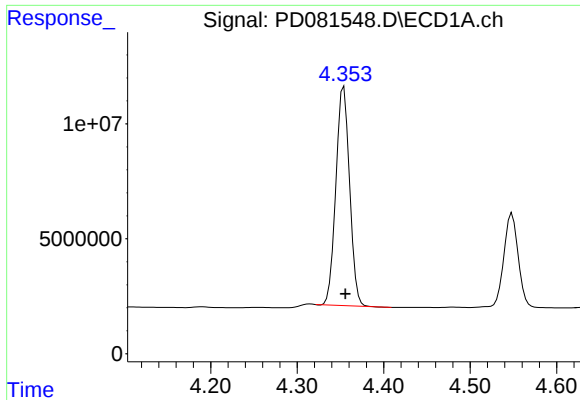
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 113705964
Conc: 48.69 ng/ml



#2 alpha-BHC

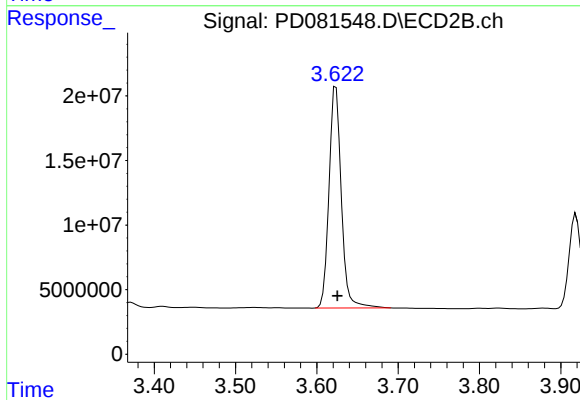
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 200645922
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

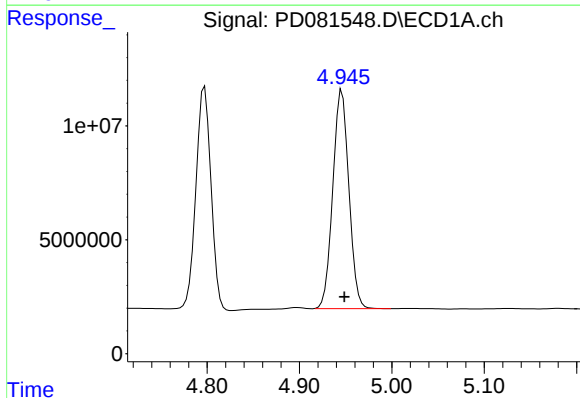
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 104179542
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



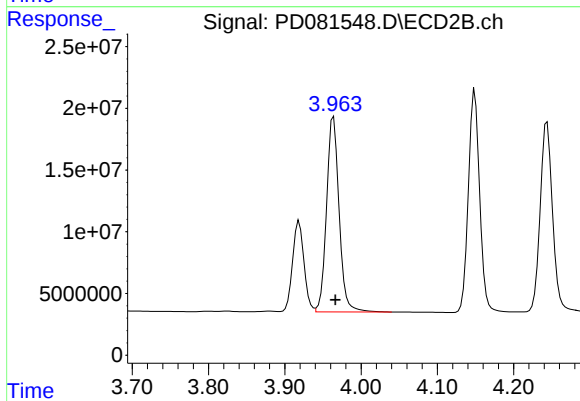
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 181747051
Conc: 50.18 ng/ml



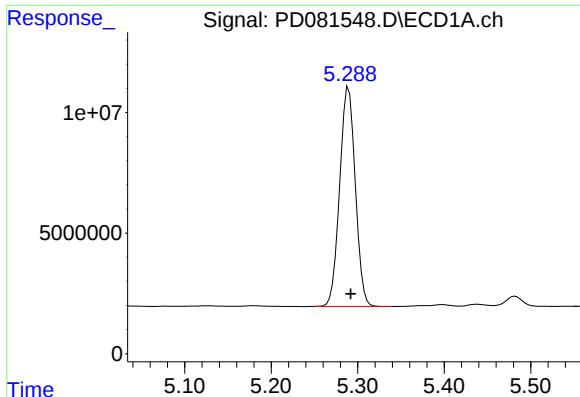
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 116063478
Conc: 47.32 ng/ml



#4 Heptachlor

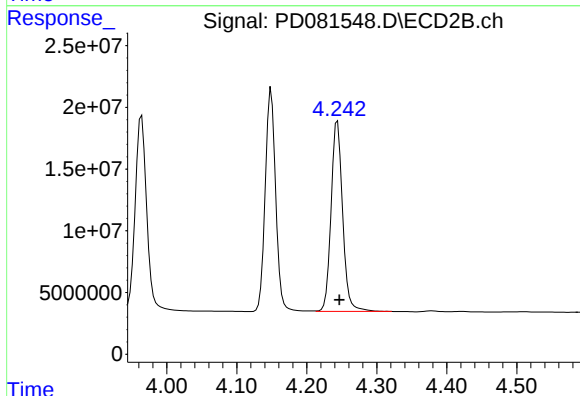
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 181368656
Conc: 51.13 ng/ml



#5 Aldrin

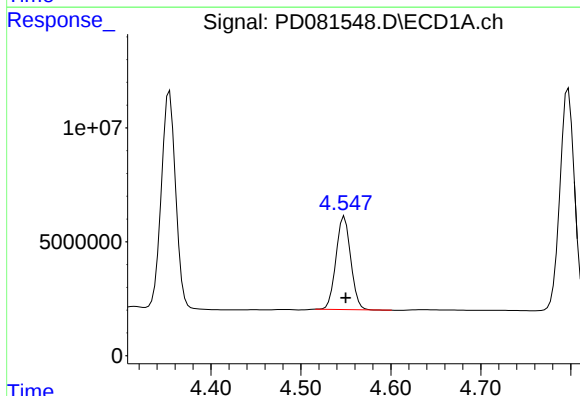
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 113299749
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



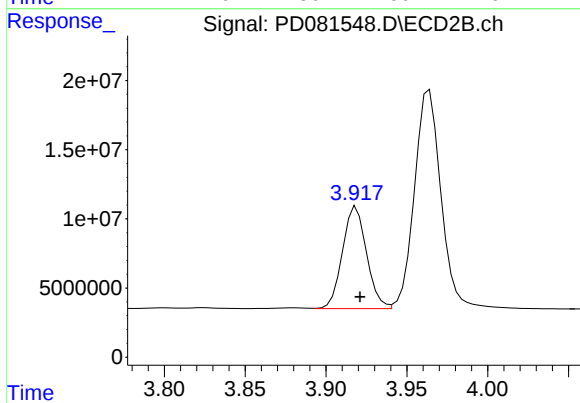
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 176890273
Conc: 52.22 ng/ml



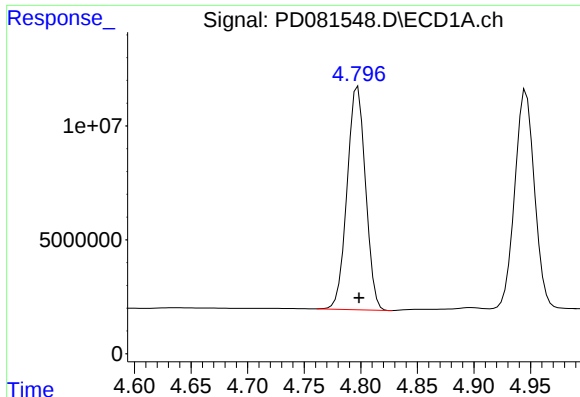
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 46458870
Conc: 44.71 ng/ml



#6 beta-BHC

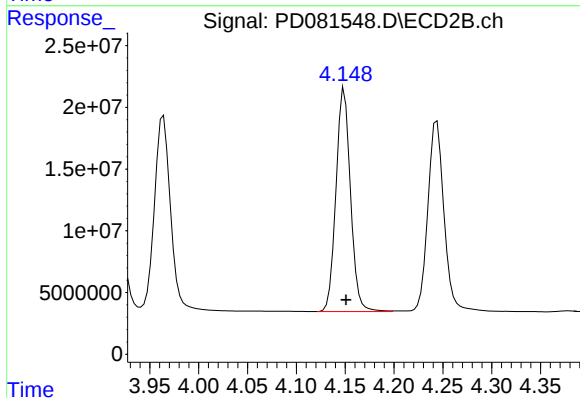
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 76480161
Conc: 45.26 ng/ml



#7 delta-BHC

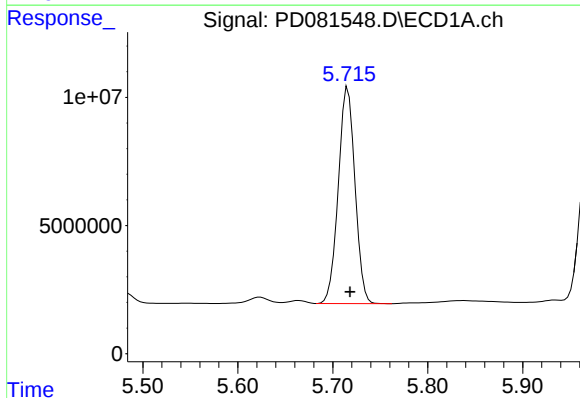
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 111190673
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



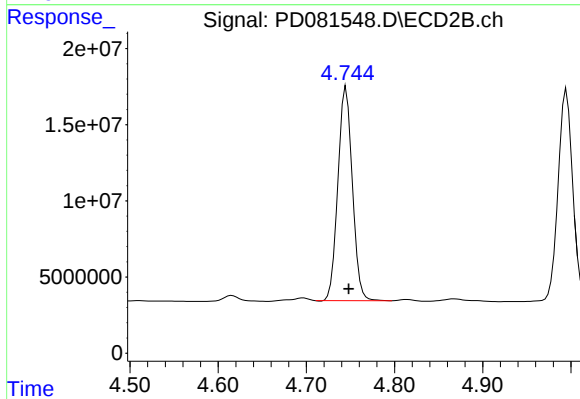
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 186981250
Conc: 49.93 ng/ml



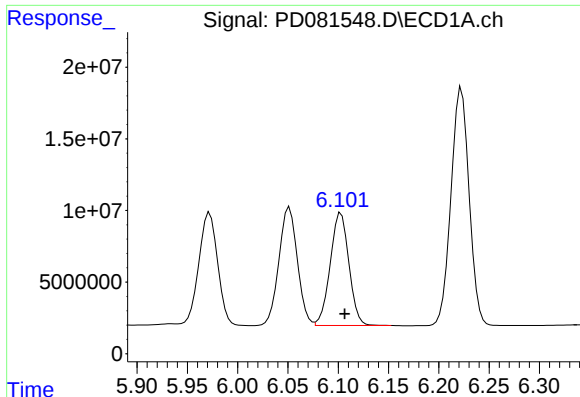
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 103299242
Conc: 45.61 ng/ml



#8 Heptachlor epoxide

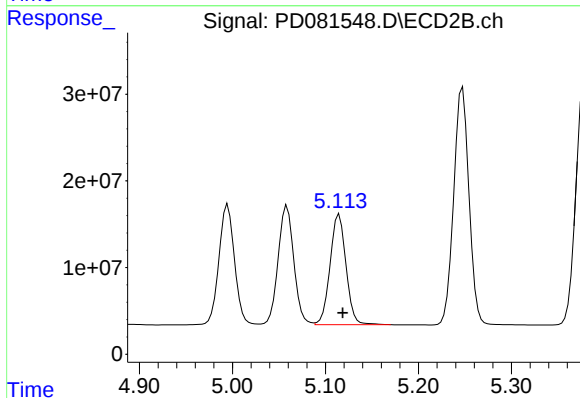
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 159933614
Conc: 49.85 ng/ml



#9 Endosulfan I

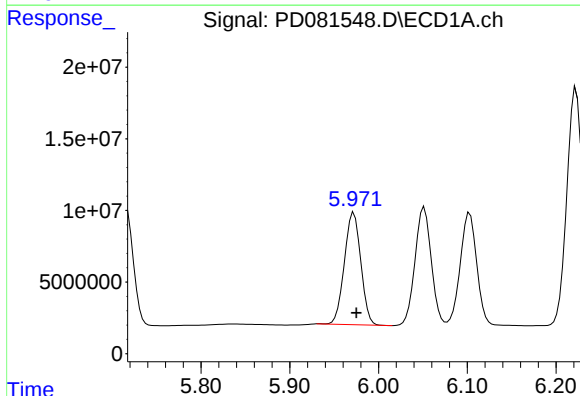
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 101511303
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



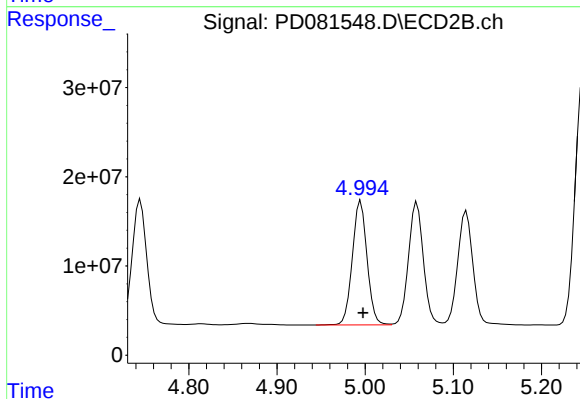
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 151903289
Conc: 50.73 ng/ml



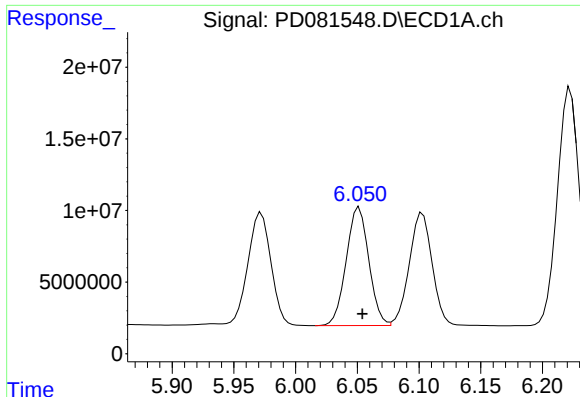
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 100770989
Conc: 46.03 ng/ml



#10 trans-Chlordane

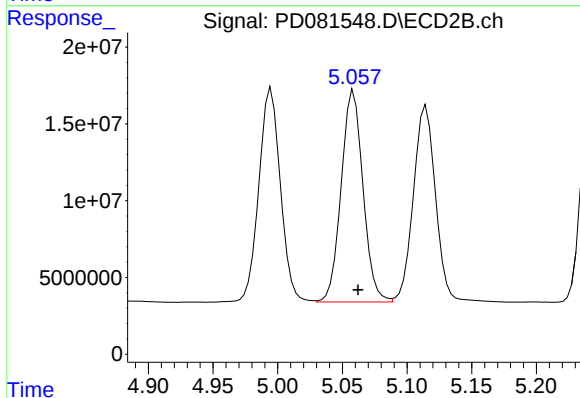
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 161646973
Conc: 51.80 ng/ml



#11 cis-Chlordane

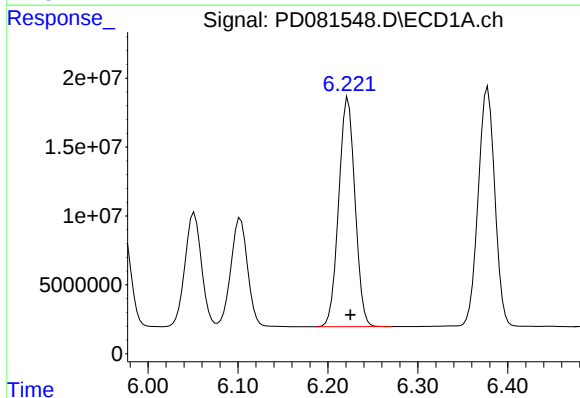
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 105450925
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



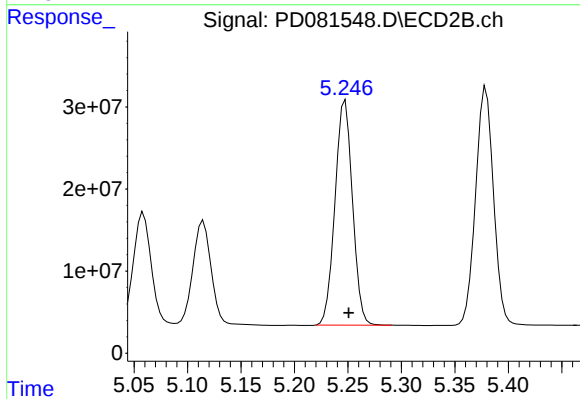
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 161461407
Conc: 50.40 ng/ml



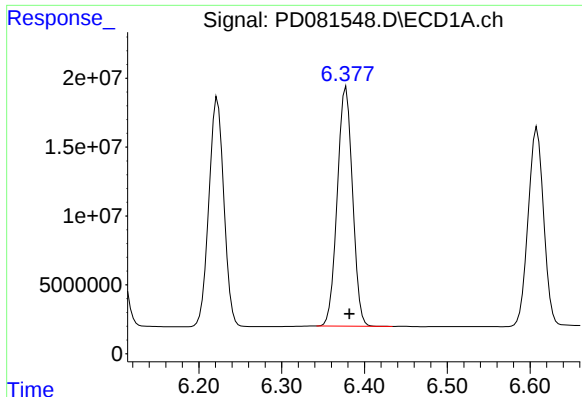
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 209037653
Conc: 97.38 ng/ml



#12 4,4'-DDE

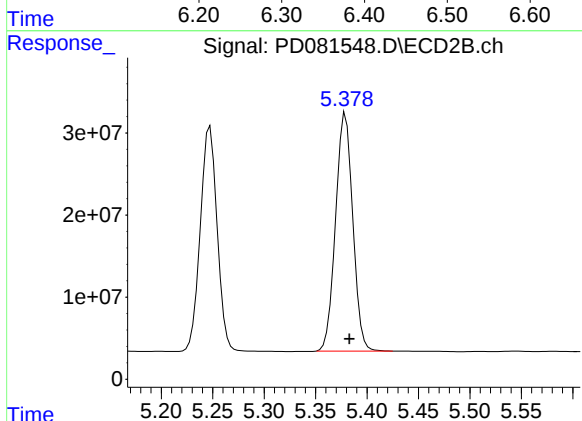
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 312286280
Conc: 105.61 ng/ml



#13 Dieldrin

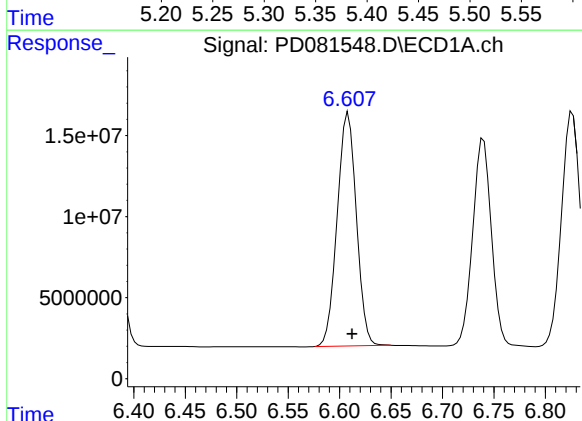
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 222052519
Conc: 100.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



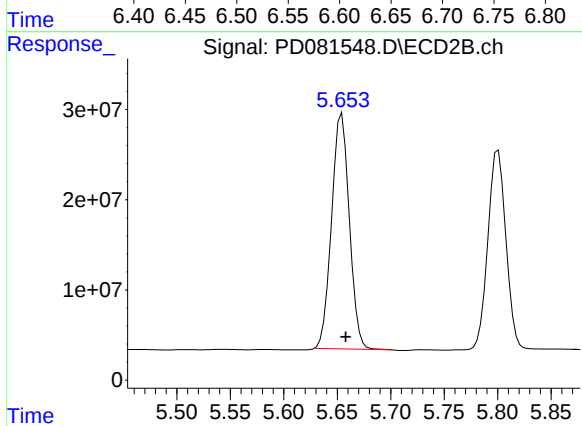
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 337416415
Conc: 102.73 ng/ml



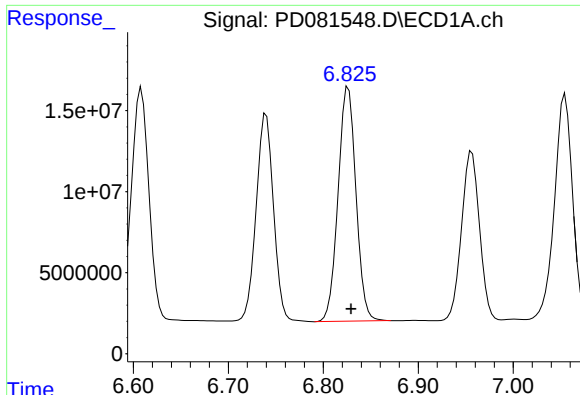
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 186997342
Conc: 99.64 ng/ml



#14 Endrin

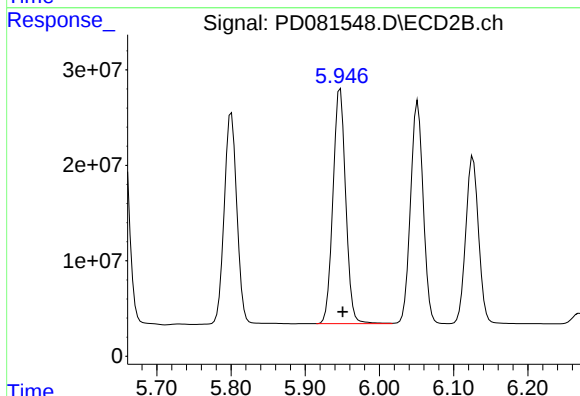
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 301416627
Conc: 104.91 ng/ml



#15 Endosulfan II

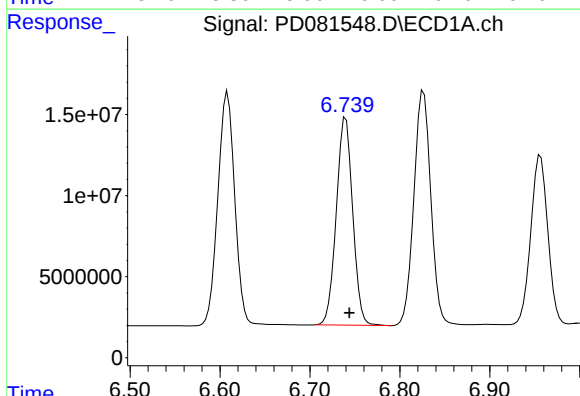
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 189577920
Conc: 98.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



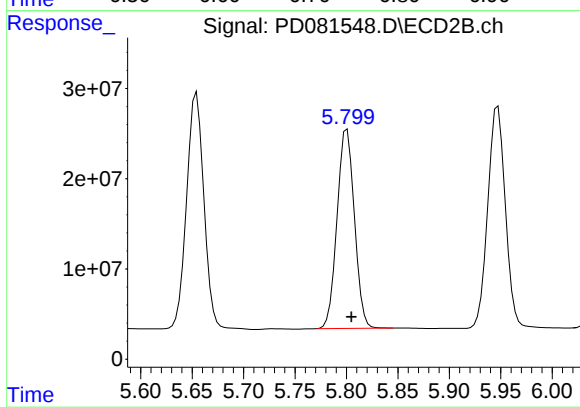
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 294413670
Conc: 104.31 ng/ml



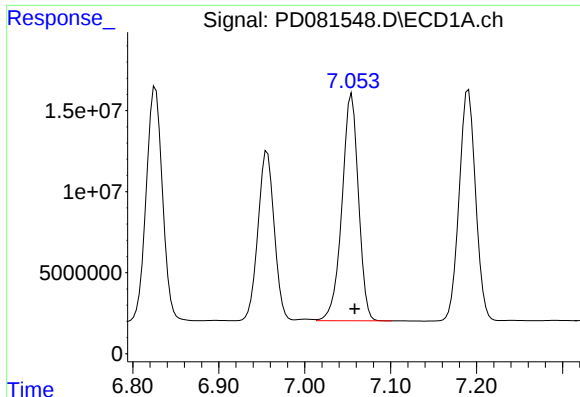
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 162551491
Conc: 97.86 ng/ml



#16 4,4'-DDD

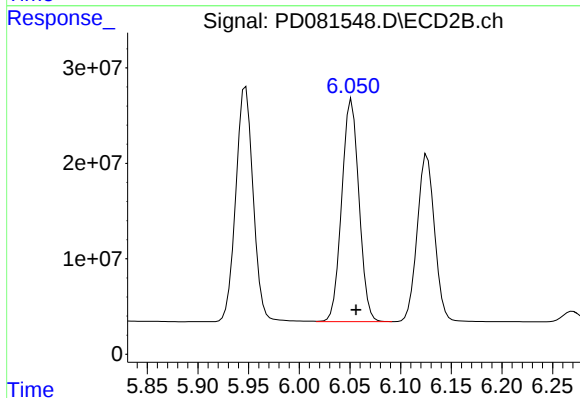
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 259198624
Conc: 102.85 ng/ml



#17 4,4'-DDT

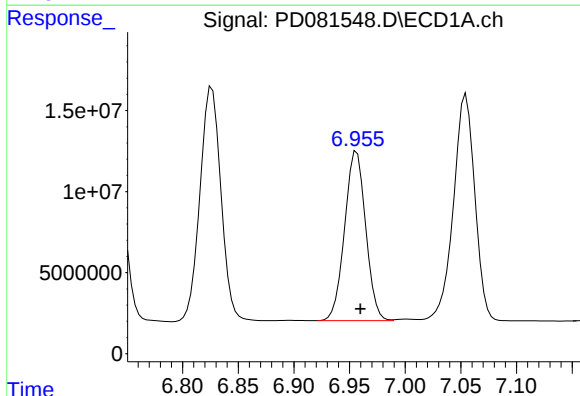
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 186842423
Conc: 107.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



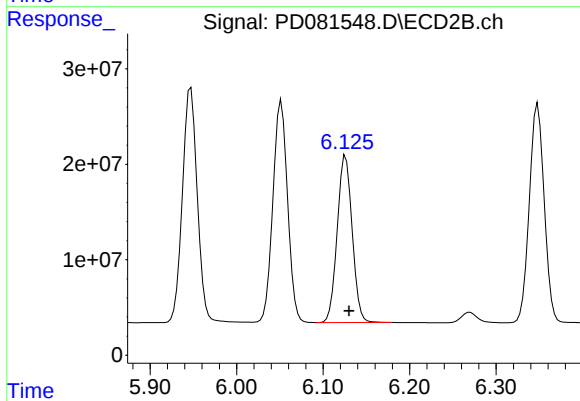
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 275207372
Conc: 106.57 ng/ml



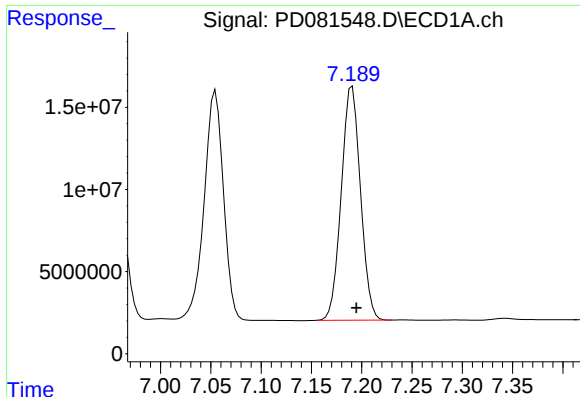
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 137804150
Conc: 92.25 ng/ml



#18 Endrin aldehyde

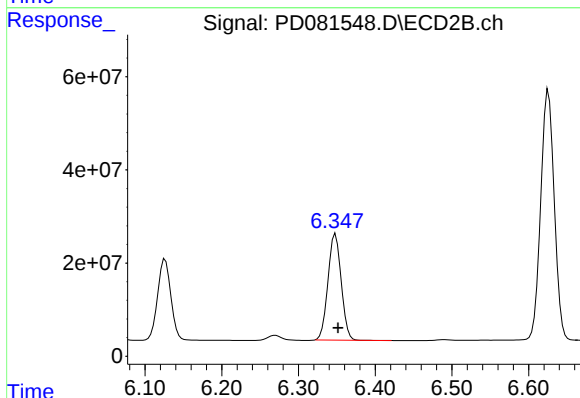
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 208785154
Conc: 96.35 ng/ml



#19 Endosulfan Sulfate

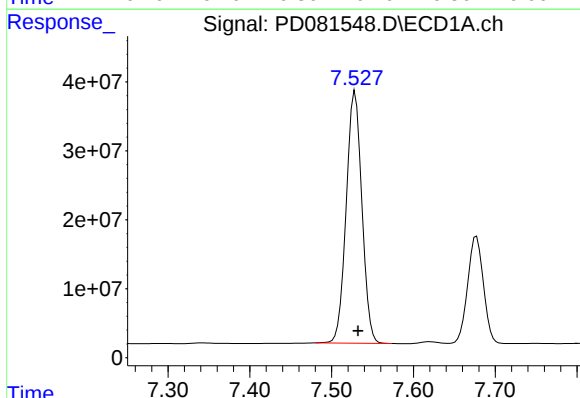
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 189007491
Conc: 103.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



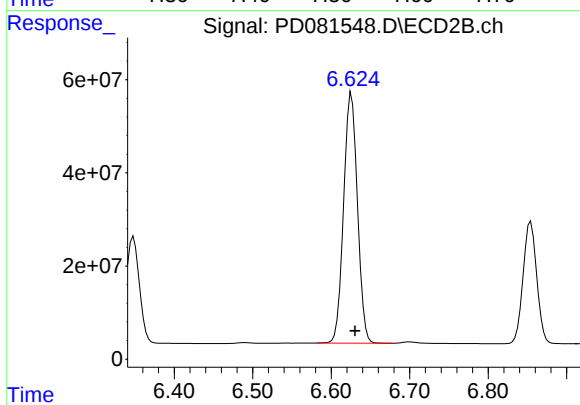
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 272248477
Conc: 101.48 ng/ml



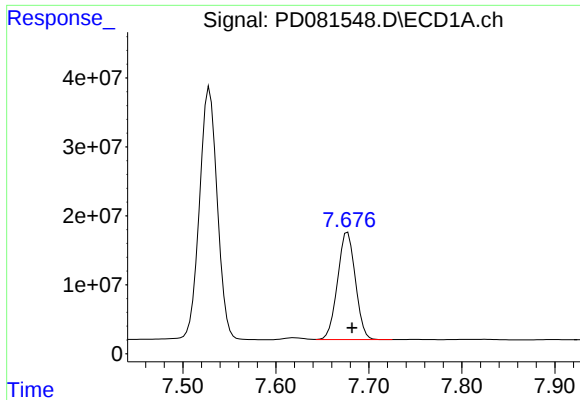
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 483447801
Conc: 527.05 ng/ml



#20 Methoxychlor

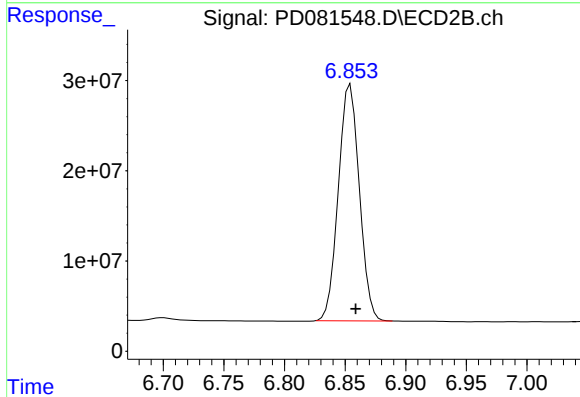
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 658932190
Conc: 493.20 ng/ml



#21 Endrin ketone

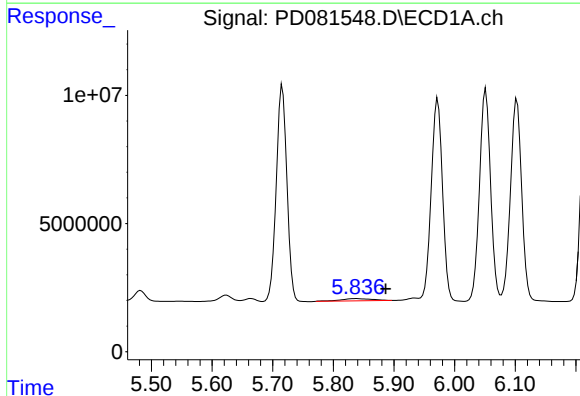
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 207004151
Conc: 107.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



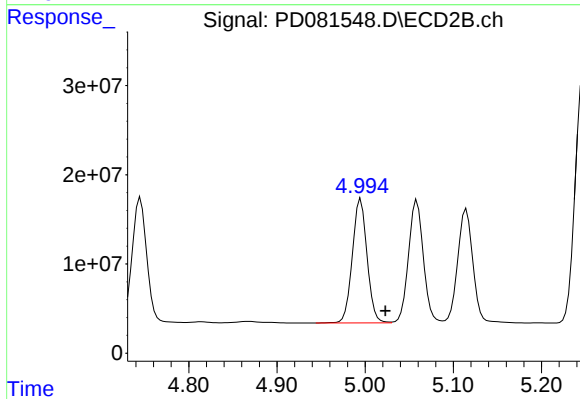
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 315962734
Conc: 105.37 ng/ml



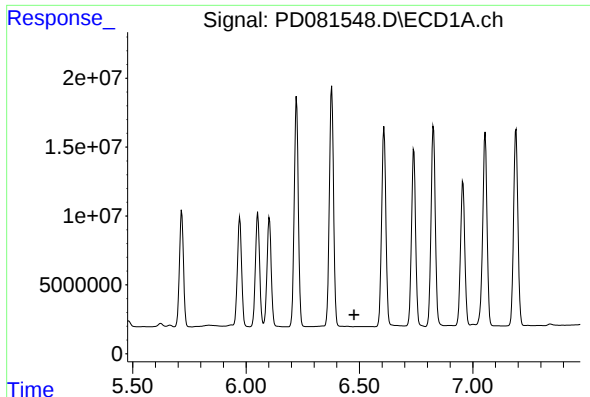
#22 Toxaphene-1

R.T.: 5.838 min
Delta R.T.: -0.049 min
Response: 3035555
Conc: 464.75 ng/ml



#22 Toxaphene-1

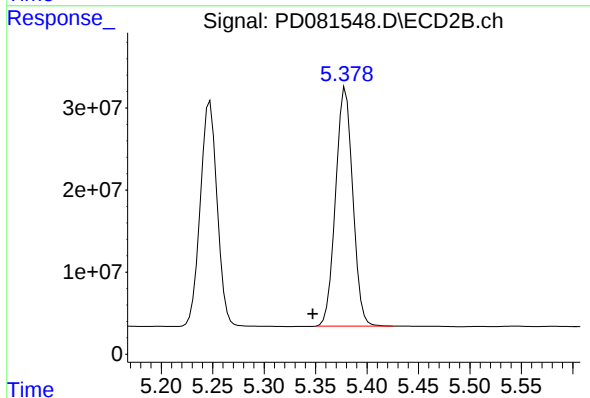
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 161646973
Conc: 9873.27 ng/ml



#23 Toxaphene-2

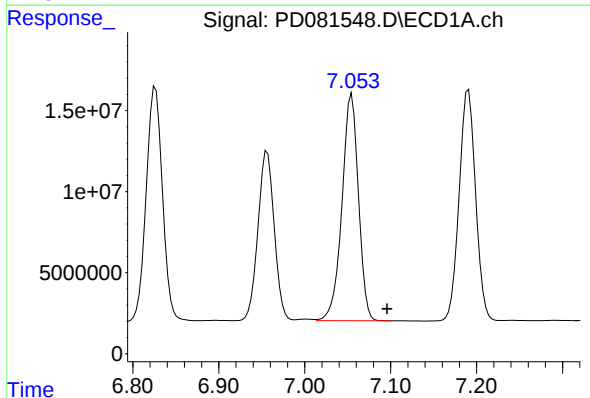
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



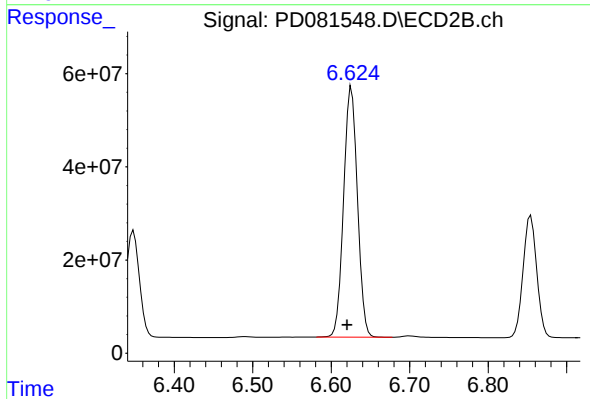
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 337416415
Conc: 19797.59 ng/ml



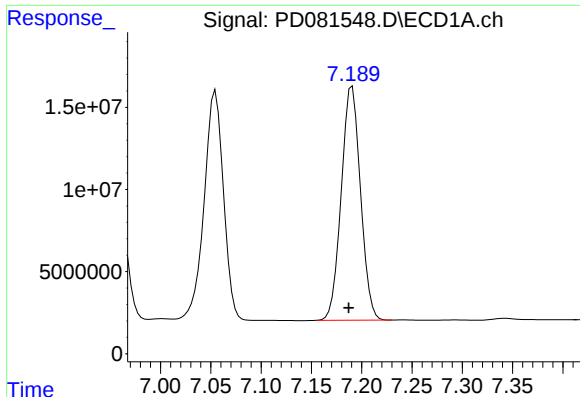
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 186842423
Conc: 3533.01 ng/ml



#24 Toxaphene-3

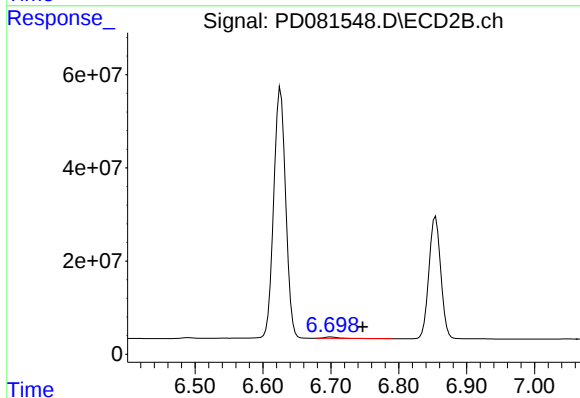
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 658932190
Conc: 11257.69 ng/ml



#25 Toxaphene-4

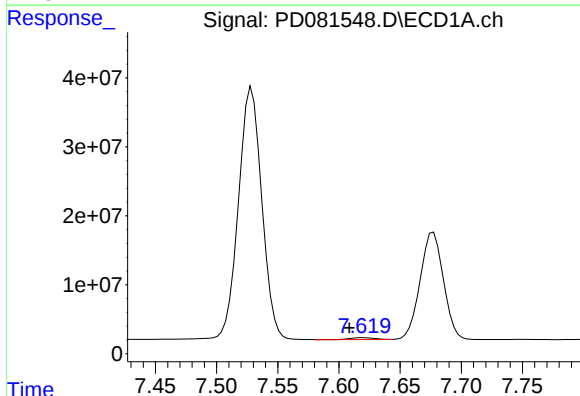
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 189007491
Conc: 4778.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



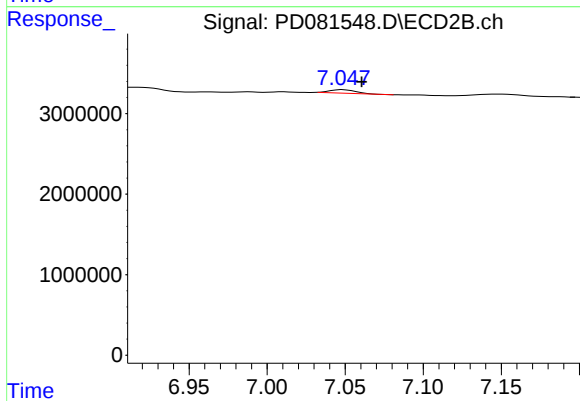
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 4042115
Conc: 50.80 ng/ml



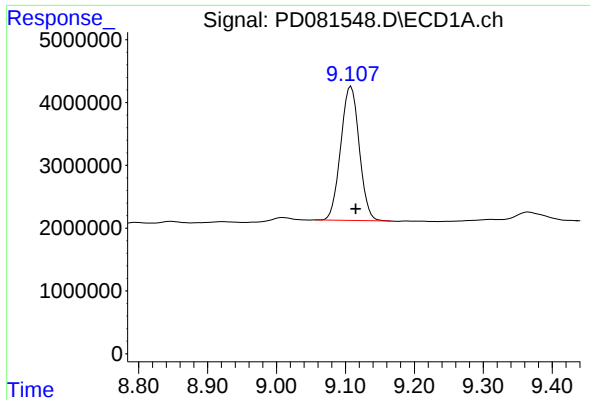
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 3853644
Conc: 129.94 ng/ml



#26 Toxaphene-5

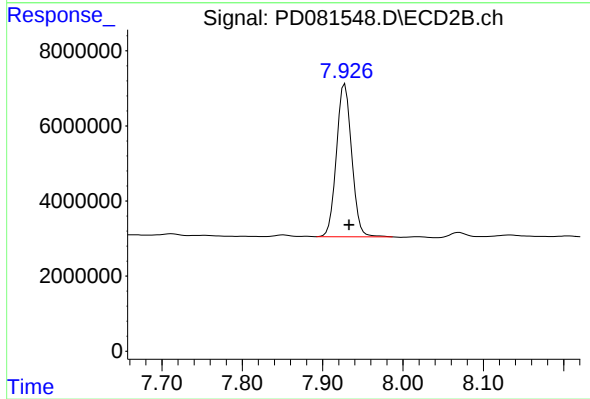
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 462627
Conc: 14.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 39853401
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R0MSD



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 53604037
Conc: 21.61 ng/ml