

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 17:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:29:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	68693897	123.5E6	48.391	51.608
28)	SA Decachlor...	9.110	7.931	80595657	110.8E6	40.048	41.603
Target Compounds							
2)	A alpha-BHC	4.022	3.296	120.0E6	196.6E6	48.299	51.247
3)	MA gamma-BHC...	4.355	3.625	118.0E6	190.0E6	48.209	50.805
4)	MA Heptachlor	4.948	3.966	111.2E6	169.0E6	45.078	49.006
5)	MB Aldrin	5.291	4.246	114.1E6	179.5E6	46.466	49.285
6)	B beta-BHC	4.550	3.920	48148477	77561554	47.585	49.636
7)	B delta-BHC	4.799	4.151	118.3E6	193.8E6	47.138	51.626
8)	B Heptachlo...	5.718	4.747	102.0E6	161.6E6	45.532	48.256
9)	A Endosulfan I	6.104	5.117	93060401	147.9E6	44.869	48.299
10)	B gamma-Chl...	5.974	4.997	99416873	159.0E6	45.414	48.600
11)	B alpha-Chl...	6.053	5.061	97674708	156.7E6	44.858	47.930
12)	B 4,4'-DDE	6.224	5.250	91734597	148.8E6	45.081	48.583
13)	MA Dieldrin	6.379	5.382	96646323	164.0E6	43.737	48.214
14)	MA Endrin	6.610	5.657	79950948	143.0E6	42.806	48.247
15)	B Endosulfa...	6.829	5.950	86520993	138.4E6	44.681	48.136
16)	A 4,4'-DDD	6.741	5.803	74445987	127.6E6	45.308	48.587
17)	MA 4,4'-DDT	7.056	6.054	74224909	116.5E6	41.679	43.911
18)	B Endrin al...	6.958	6.129	61380216	96102196	40.351	42.624
19)	B Endosulfa...	7.192	6.351	84005843	129.8E6	44.243	46.519
20)	A Methoxychlor	7.531	6.629	40496784	64311348	39.345	41.087
21)	B Endrin ke...	7.679	6.857	92748916	149.0E6	44.351	46.167
22)	Mirex	8.156	7.040	67008428	110.7E6	40.626	43.931
24)	Chlordane-2	5.291f	4.382	114.1E6	831403	1377.796	6.783 #
25)	Chlordane-3	5.974	4.997	99416873	159.0E6	314.816	473.668 #
26)	Chlordane-4	6.053	5.061	97674708	156.7E6	256.536	493.264 #
27)	Chlordane-5	0.000	5.950	0	138.4E6	N.D.	1141.802 #

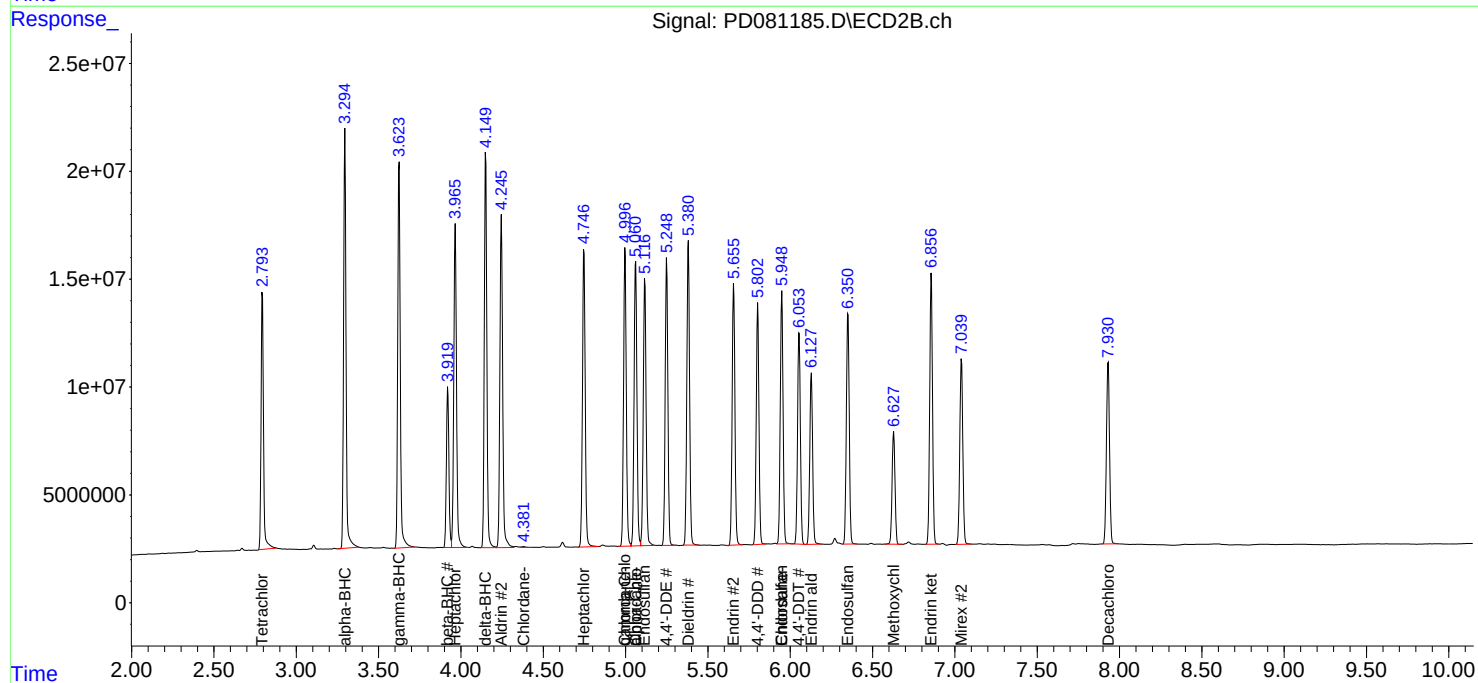
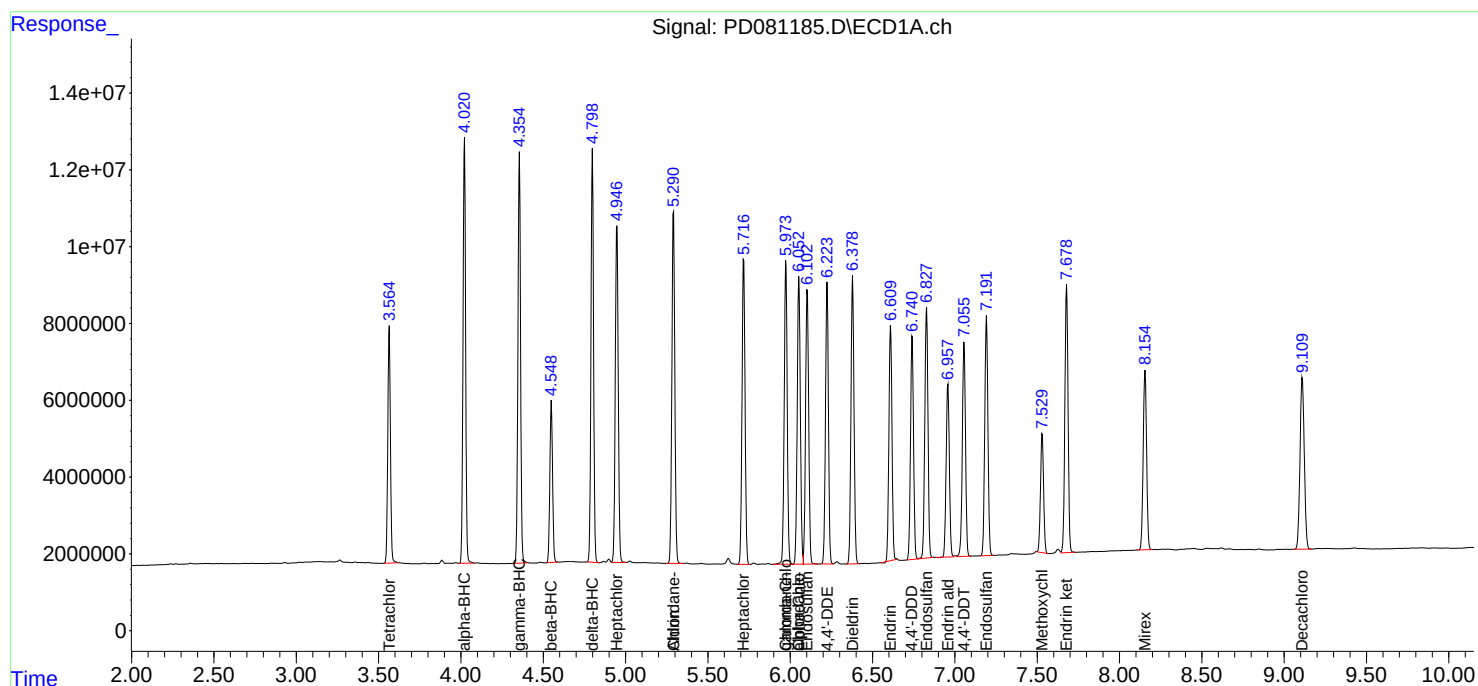
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

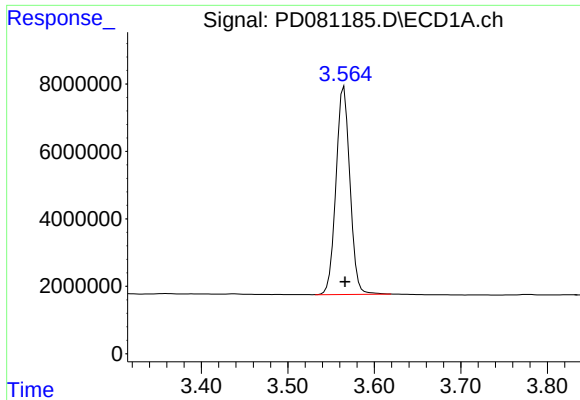
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:29:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

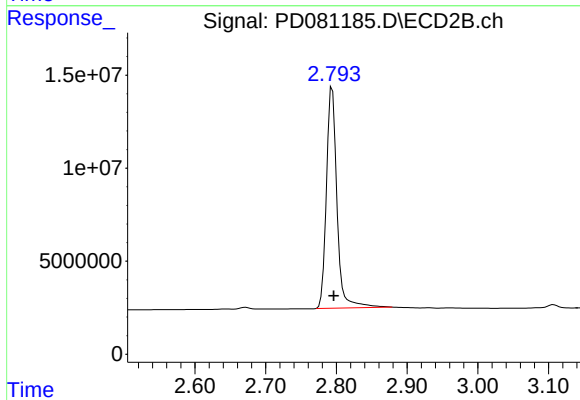




#1 Tetrachloro-m-xylene

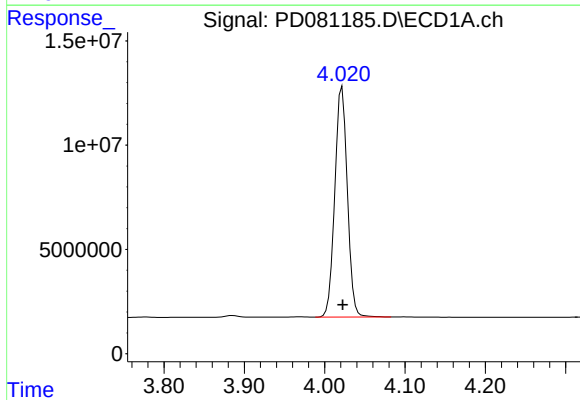
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 68693897
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



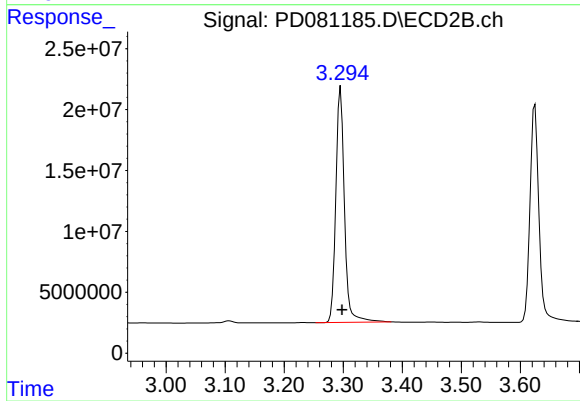
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 123454997
Conc: 51.61 ng/ml



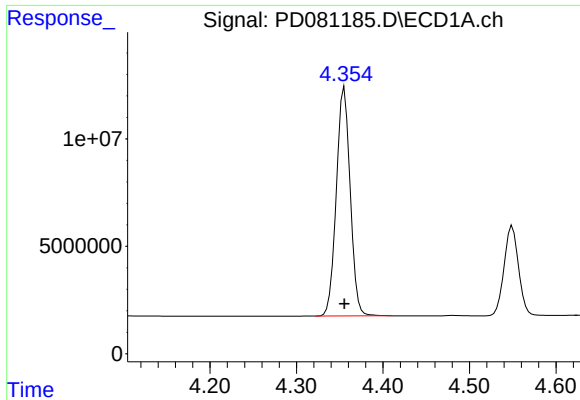
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 119968404
Conc: 48.30 ng/ml



#2 alpha-BHC

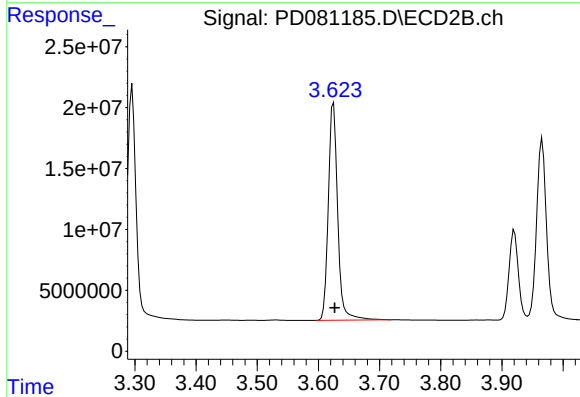
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 196638756
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

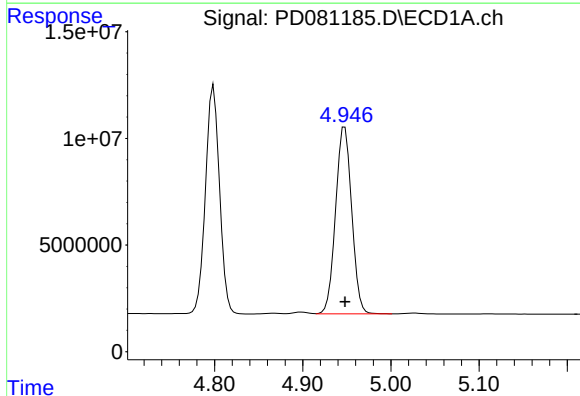
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 117996825
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



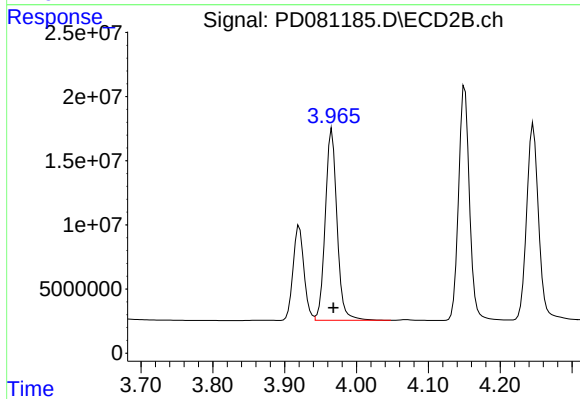
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 189957364
Conc: 50.81 ng/ml



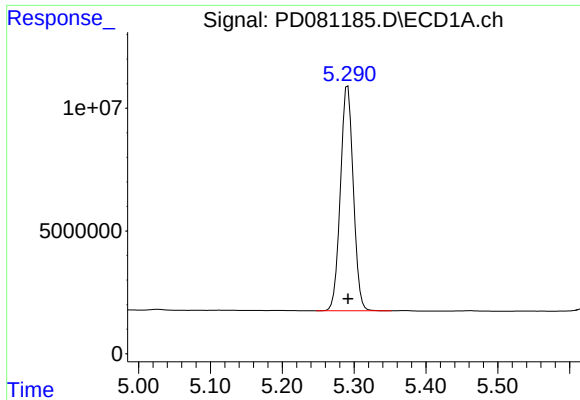
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 111179473
Conc: 45.08 ng/ml



#4 Heptachlor

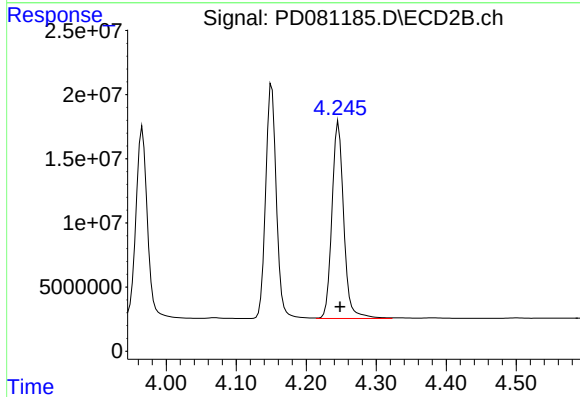
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 168976856
Conc: 49.01 ng/ml



#5 Aldrin

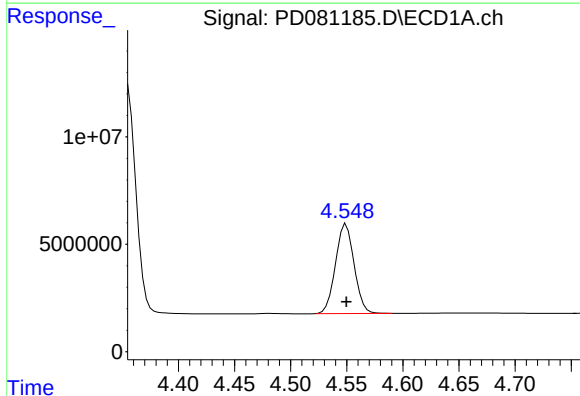
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 114056581
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



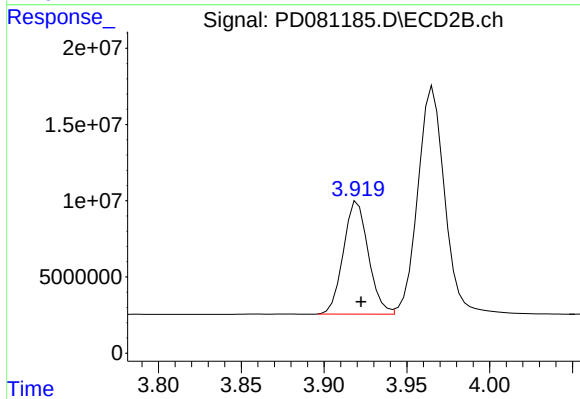
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 179497046
Conc: 49.29 ng/ml



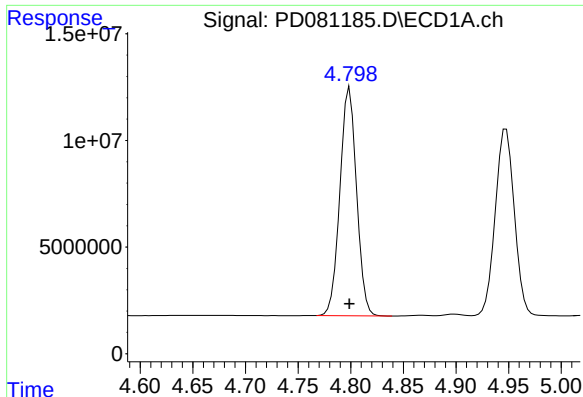
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48148477
Conc: 47.58 ng/ml



#6 beta-BHC

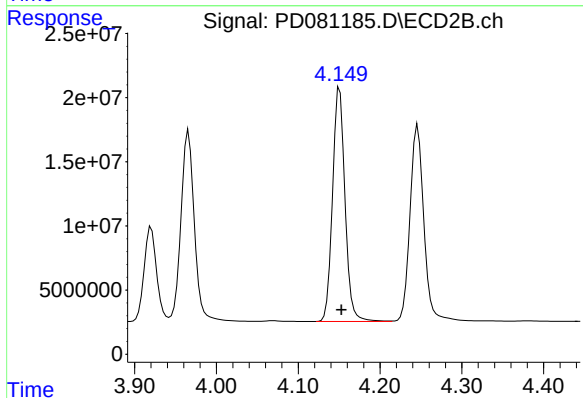
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 77561554
Conc: 49.64 ng/ml



#7 delta-BHC

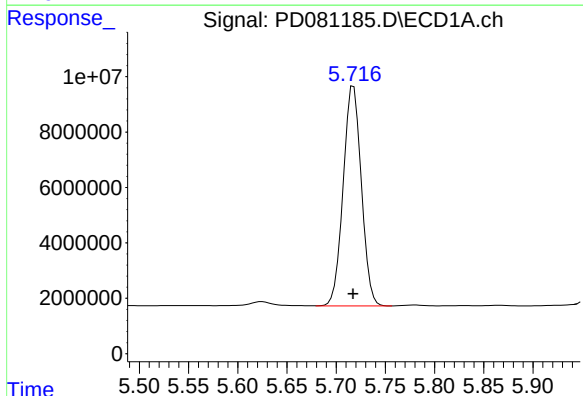
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 118259136
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



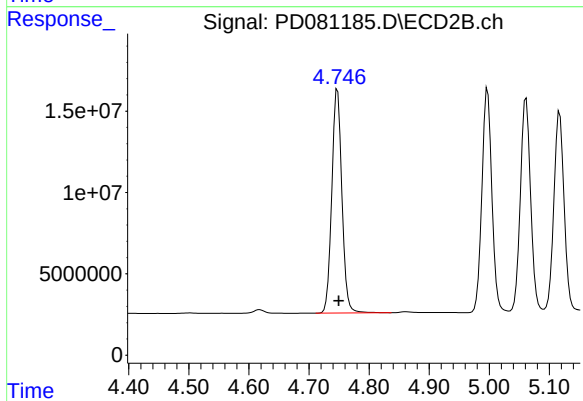
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 193752532
Conc: 51.63 ng/ml



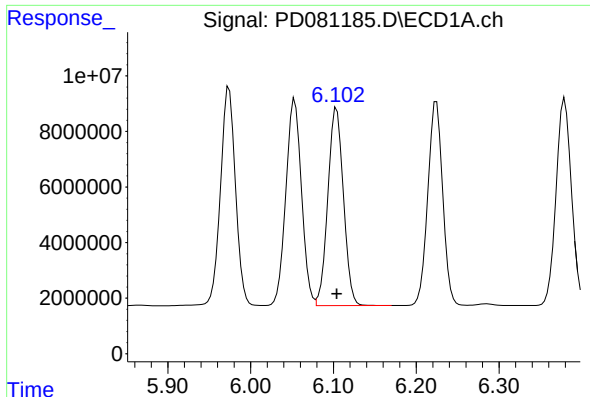
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 101954946
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

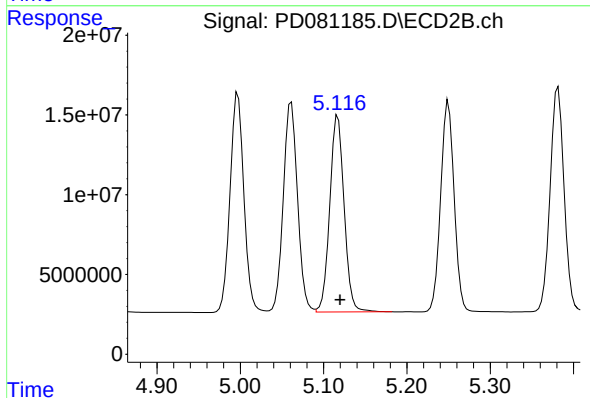
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 161631882
Conc: 48.26 ng/ml



#9 Endosulfan I

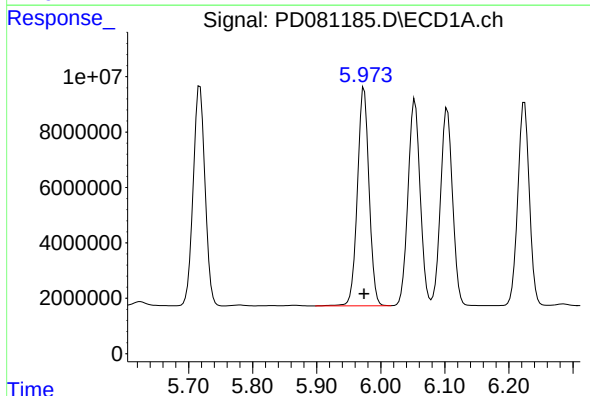
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 93060401
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



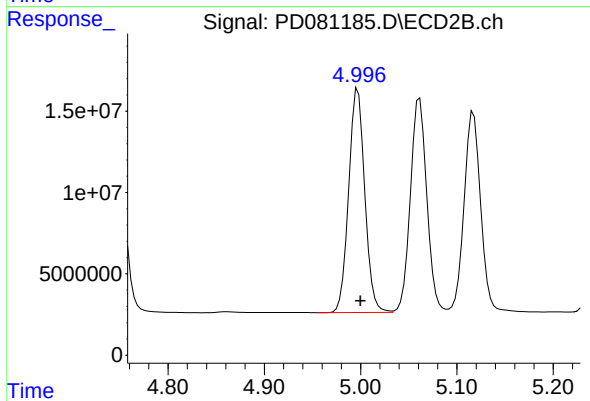
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 147929545
Conc: 48.30 ng/ml



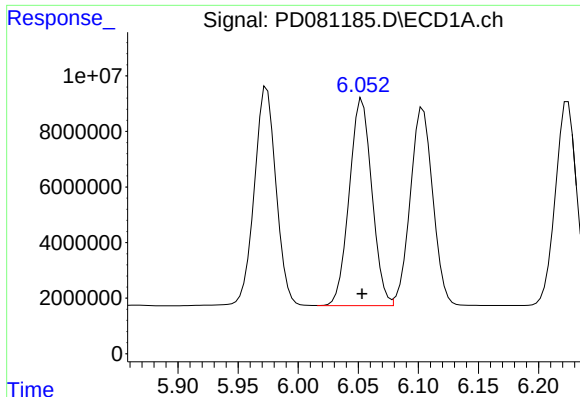
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 99416873
Conc: 45.41 ng/ml



#10 gamma-Chlordane

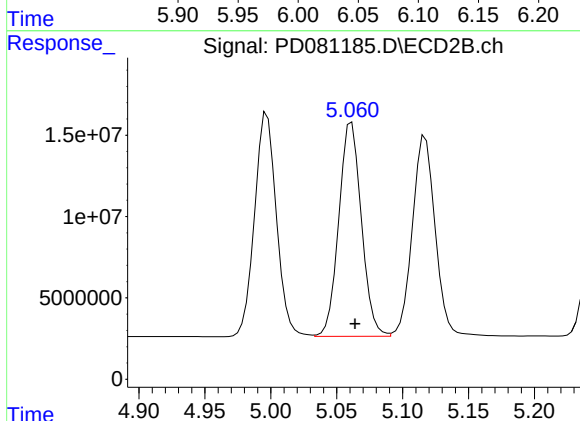
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 158970541
Conc: 48.60 ng/ml



#11 alpha-Chlordane

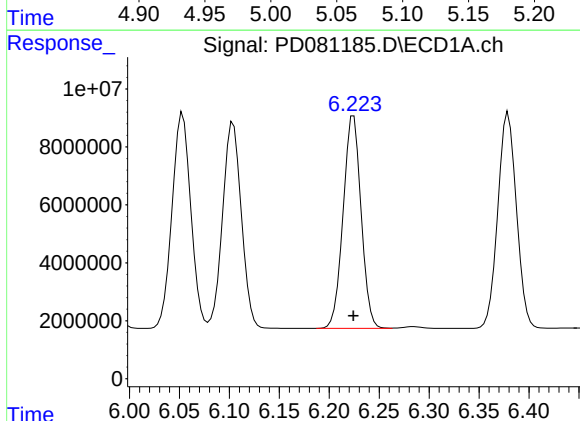
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 97674708
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



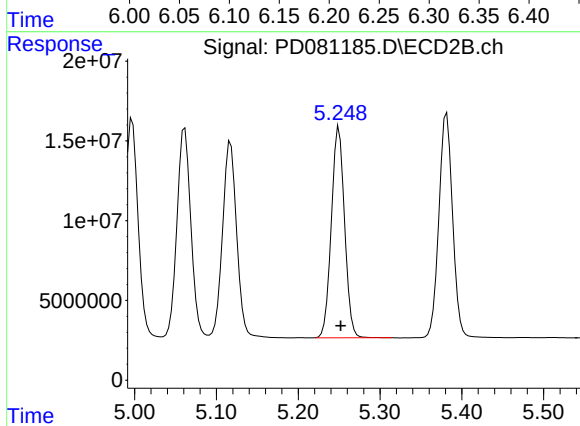
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 156707759
Conc: 47.93 ng/ml



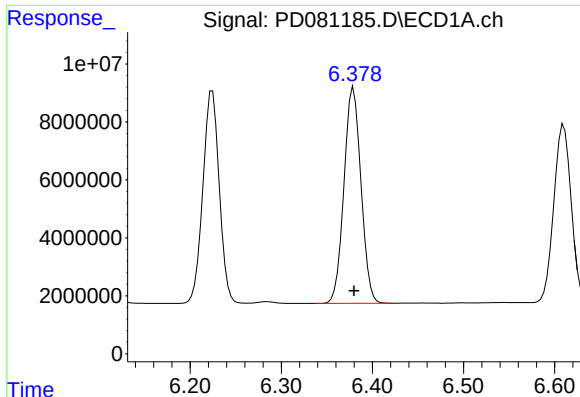
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 91734597
Conc: 45.08 ng/ml



#12 4,4'-DDE

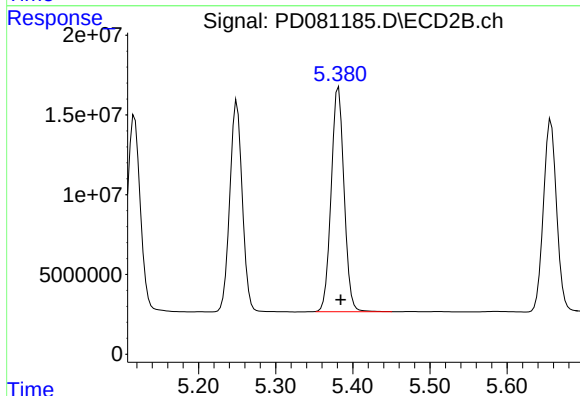
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 148823448
Conc: 48.58 ng/ml



#13 Dieldrin

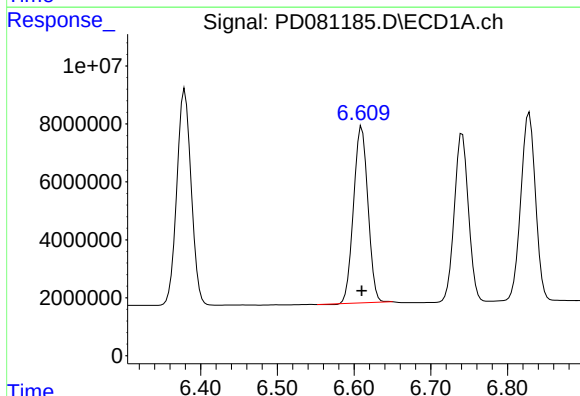
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 96646323
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



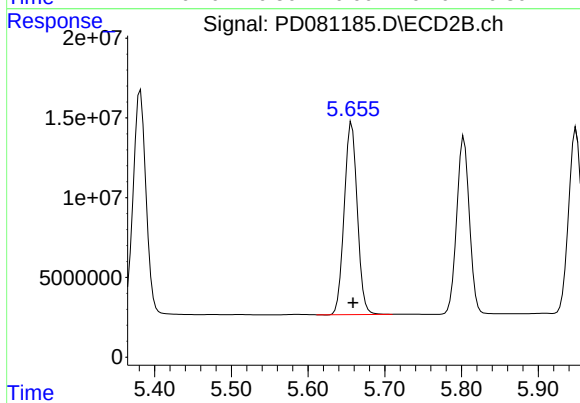
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 163967414
Conc: 48.21 ng/ml



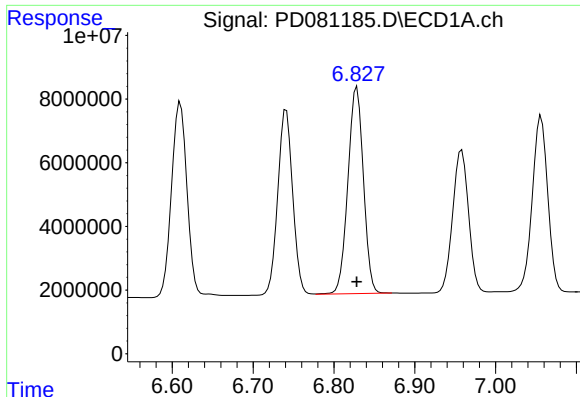
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 79950948
Conc: 42.81 ng/ml



#14 Endrin

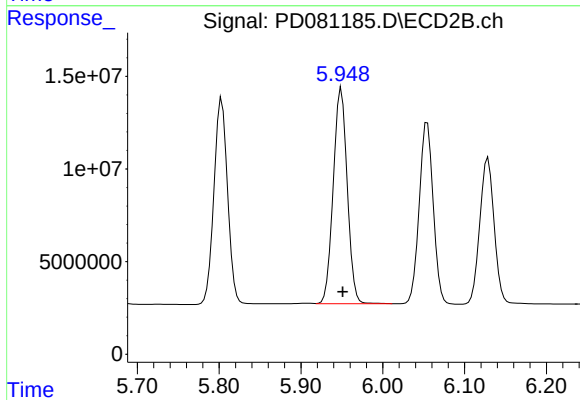
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 142975067
Conc: 48.25 ng/ml



#15 Endosulfan II

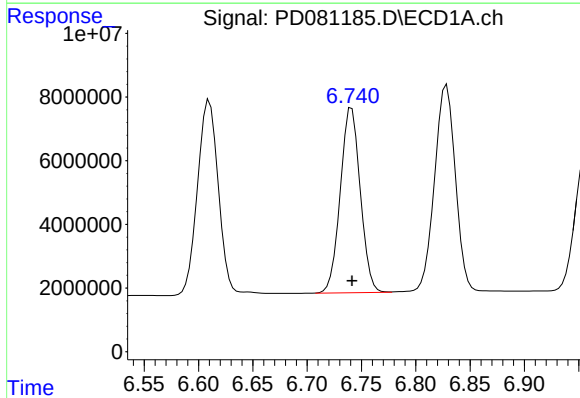
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 86520993
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



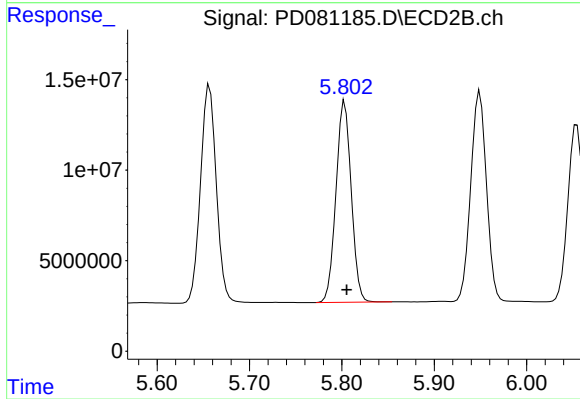
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 138433795
Conc: 48.14 ng/ml



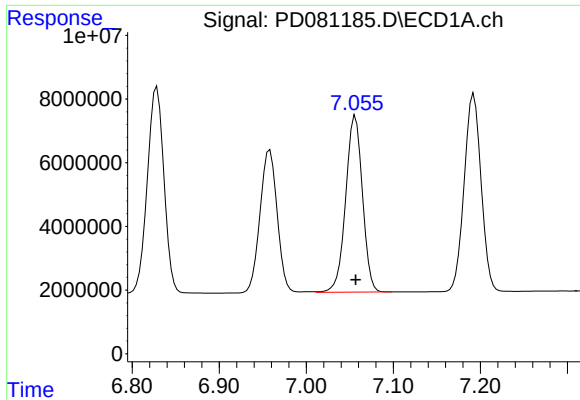
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 74445987
Conc: 45.31 ng/ml



#16 4,4'-DDD

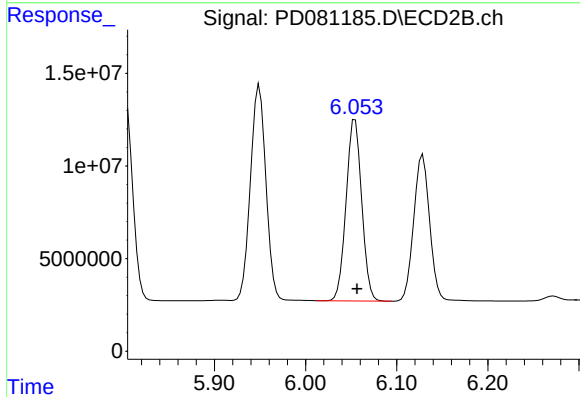
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 127554359
Conc: 48.59 ng/ml



#17 4,4'-DDT

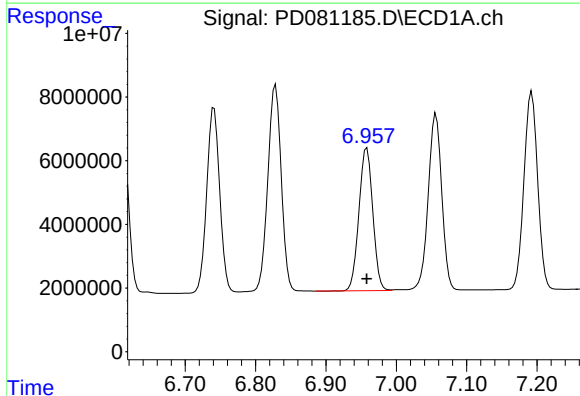
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 74224909
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



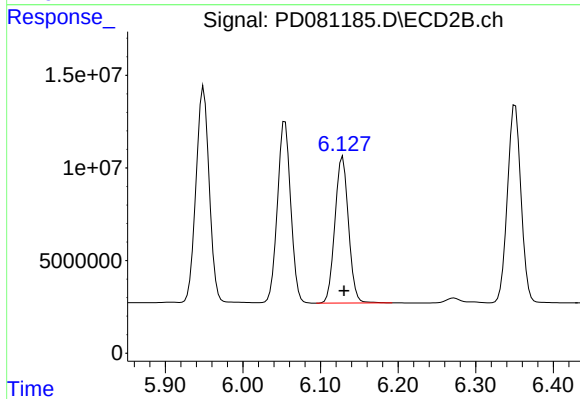
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 116499528
Conc: 43.91 ng/ml



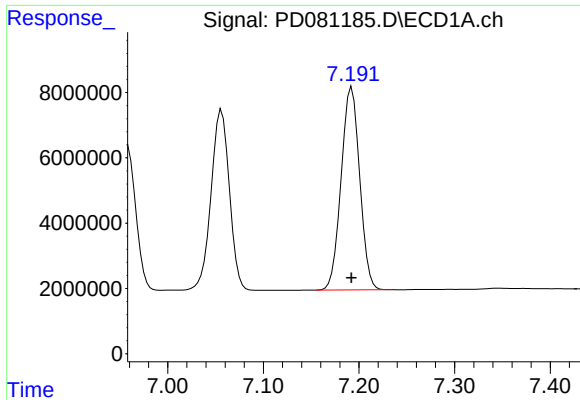
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 61380216
Conc: 40.35 ng/ml



#18 Endrin aldehyde

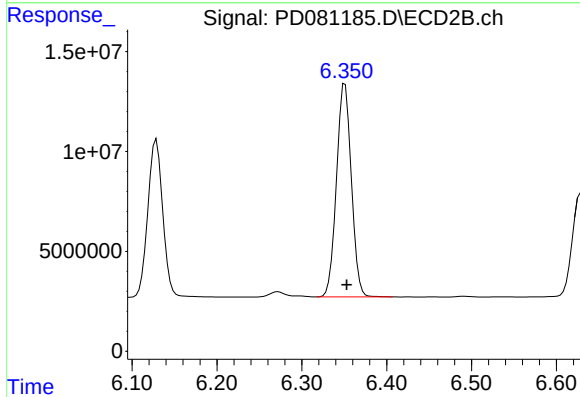
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 96102196
Conc: 42.62 ng/ml



#19 Endosulfan Sulfate

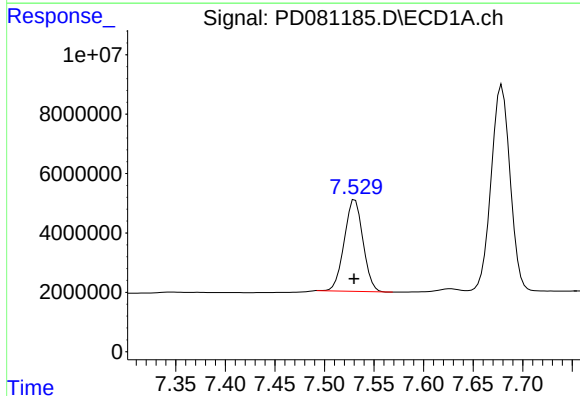
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 84005843
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



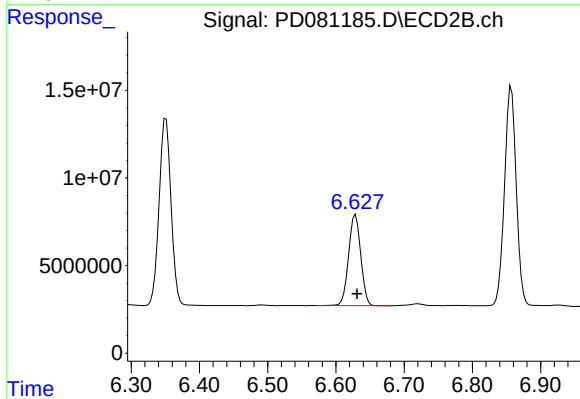
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 129757764
Conc: 46.52 ng/ml



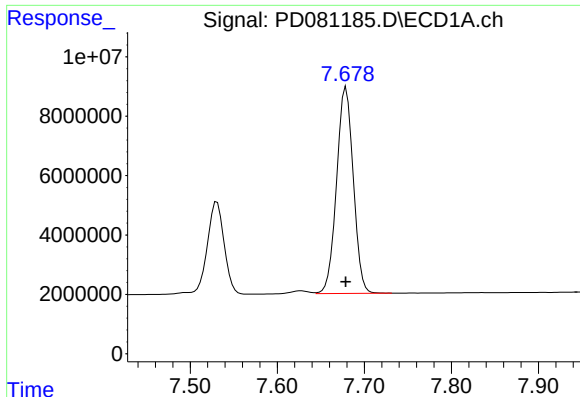
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 40496784
Conc: 39.34 ng/ml



#20 Methoxychlor

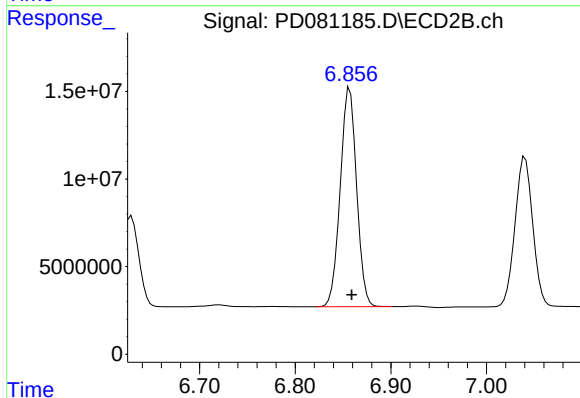
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 64311348
Conc: 41.09 ng/ml



#21 Endrin ketone

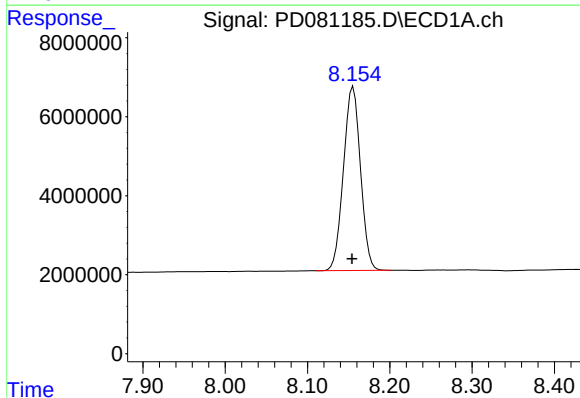
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 92748916
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



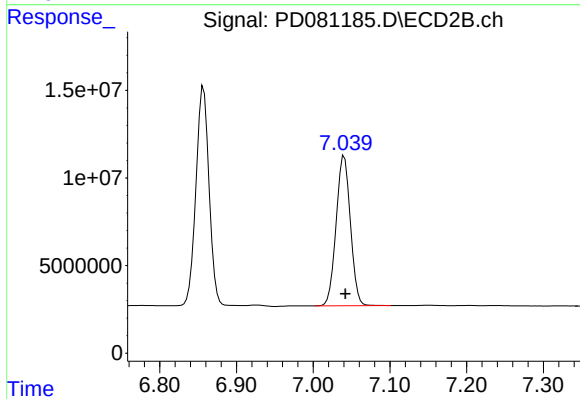
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 148979930
Conc: 46.17 ng/ml



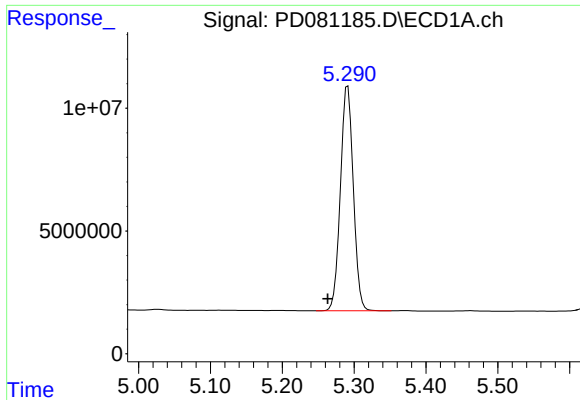
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 67008428
Conc: 40.63 ng/ml



#22 Mirex

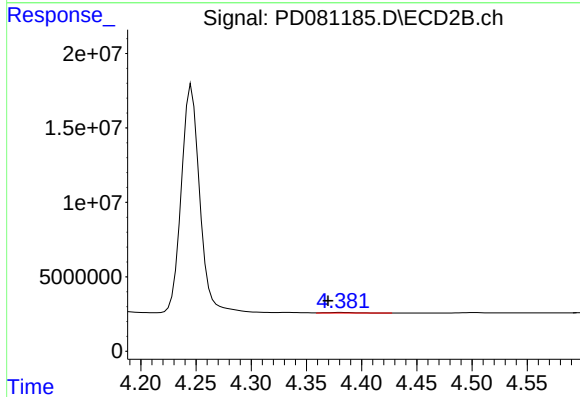
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 110704806
Conc: 43.93 ng/ml



#24 Chlordane-2

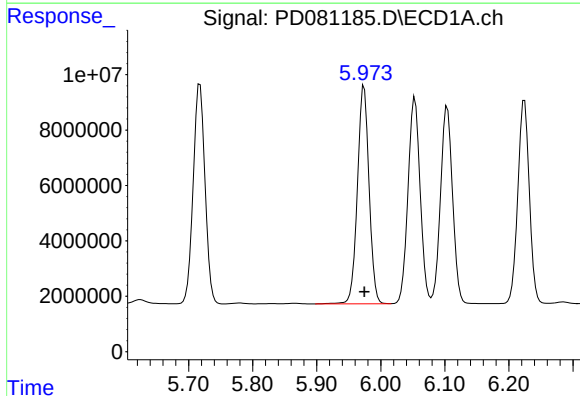
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 114056581
Conc: 1377.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



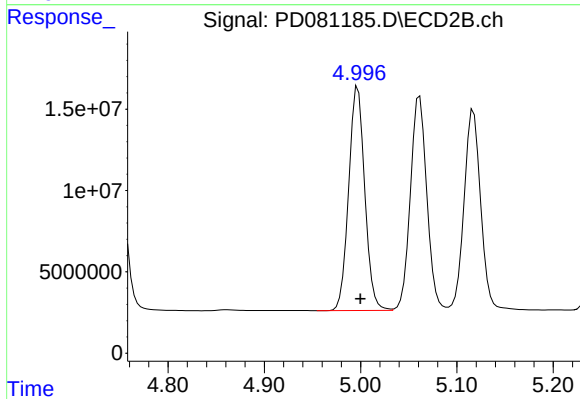
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 831403
Conc: 6.78 ng/ml



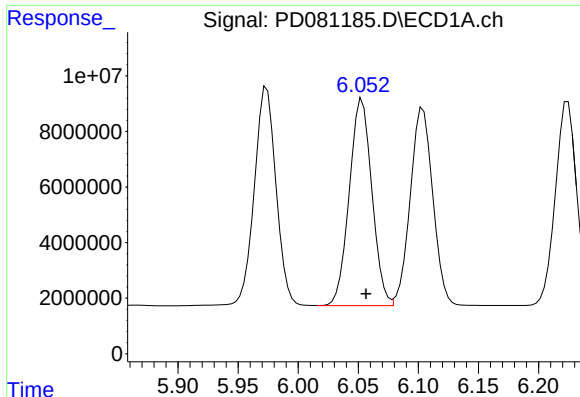
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 99416873
Conc: 314.82 ng/ml



#25 Chlordane-3

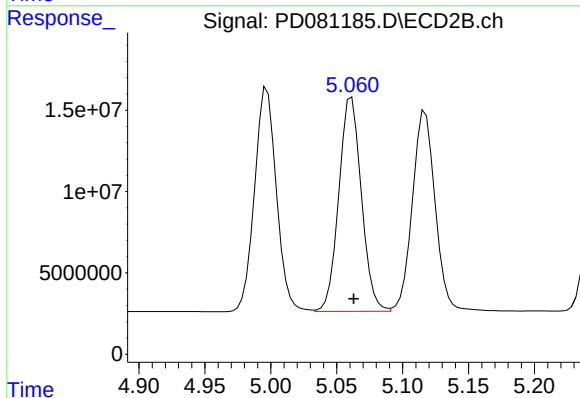
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 158970541
Conc: 473.67 ng/ml



#26 Chlordane-4

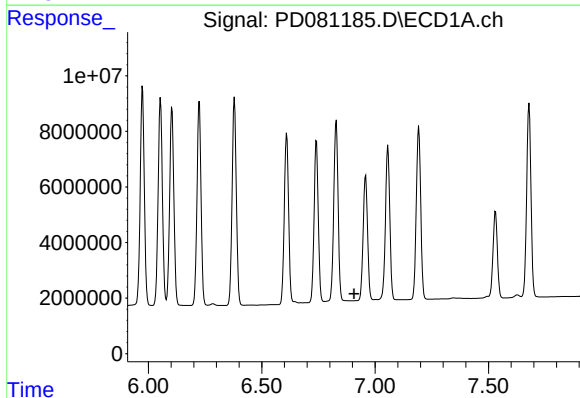
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 97674708
Conc: 256.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



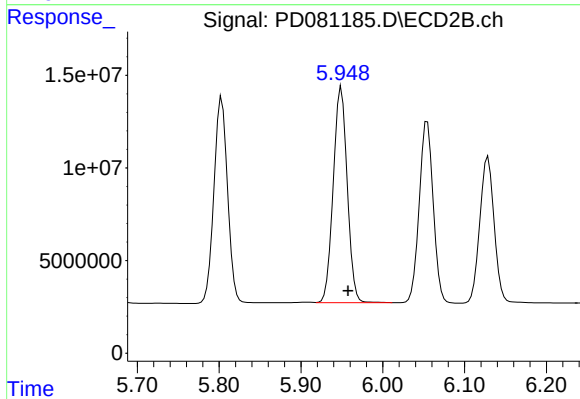
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 156707759
Conc: 493.26 ng/ml



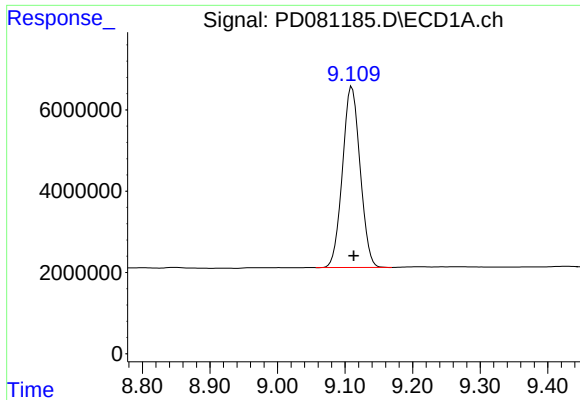
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

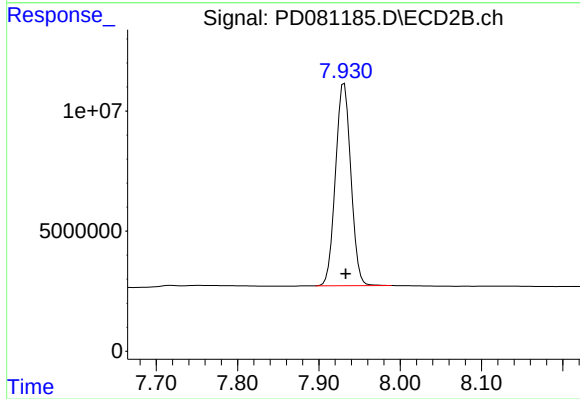
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 138433795
Conc: 1141.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 80595657
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 110813525
Conc: 41.60 ng/ml