

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 19:42
 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 14 01:39:32 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	71488505	131.7E6	50.359	55.042
2)	SA Decachlor...	9.115	7.933	98260186	134.4E6	48.826	50.451
Target Compounds							
2)	A alpha-BHC	4.022	3.296	128.5E6	212.5E6	51.747	55.375
3)	MA gamma-BHC...	4.356	3.625	127.8E6	205.6E6	52.224	54.983
4)	MA Heptachlor	4.948	3.966	127.4E6	188.9E6	51.643	54.779
5)	MB Aldrin	5.292	4.247	129.3E6	196.9E6	52.670	54.073
6)	B beta-BHC	4.550	3.921	52263344	83801888	51.651	53.630
7)	B delta-BHC	4.800	4.151	133.6E6	211.0E6	53.239	56.215
8)	B Heptachlo...	5.719	4.748	118.1E6	176.5E6	52.726	52.698
9)	A Endosulfan I	6.106	5.118	109.3E6	162.4E6	52.675	53.017
10)	B gamma-Chl...	5.975	4.998	115.8E6	174.3E6	52.889	53.274
11)	B alpha-Chl...	6.055	5.062	115.0E6	172.3E6	52.827	52.709
12)	B 4,4'-DDE	6.226	5.251	110.2E6	166.1E6	54.133	54.215
13)	MA Dieldrin	6.382	5.382	117.1E6	181.5E6	53.004	53.356
14)	MA Endrin	6.613	5.658	94172280	156.7E6	50.420	52.867
15)	B Endosulfa...	6.831	5.951	99220955	154.7E6	51.239	53.801
16)	A 4,4'-DDD	6.744	5.804	86741157	142.3E6	52.790	54.185
17)	MA 4,4'-DDT	7.060	6.055	89763274	138.8E6	50.404	52.310
18)	B Endrin al...	6.961	6.130	74693400	115.2E6	49.103	51.114
19)	B Endosulfa...	7.196	6.352	97680961	148.9E6	51.445	53.394
20)	A Methoxychlor	7.534	6.631	51107739	77042009	49.654	49.220
21)	B Endrin ke...	7.682	6.859	112.4E6	175.1E6	53.750	54.246
22)	Mirex	8.159	7.043	82192149	128.2E6	49.832	50.863
24)	Chlordane-2	5.292f	4.382	129.3E6	2458295	1561.738	20.056 #
25)	Chlordane-3	5.975	4.998	115.8E6	174.3E6	366.631	519.227 #
26)	Chlordane-4	6.055	5.062	115.0E6	172.3E6	302.110	542.452 #
27)	Chlordane-5	0.000	5.951	0	154.7E6	N.D.	1276.185 #

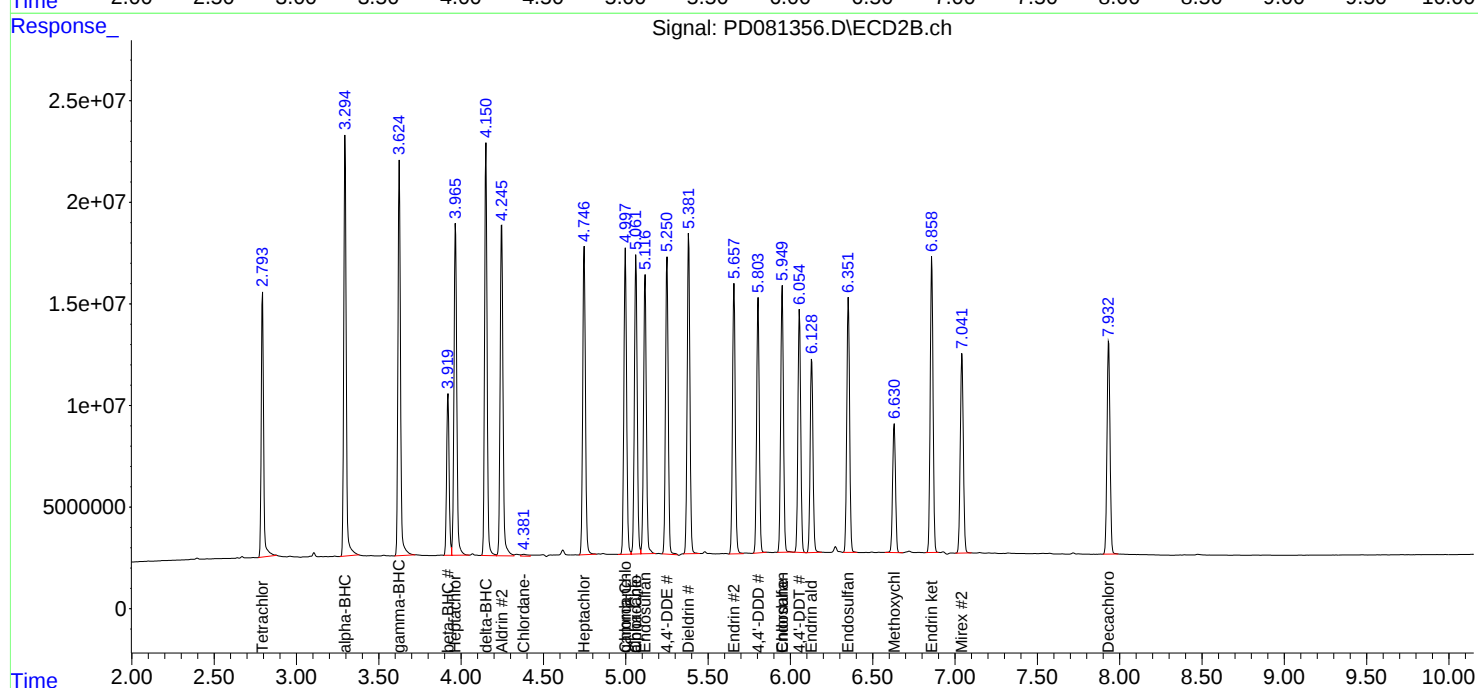
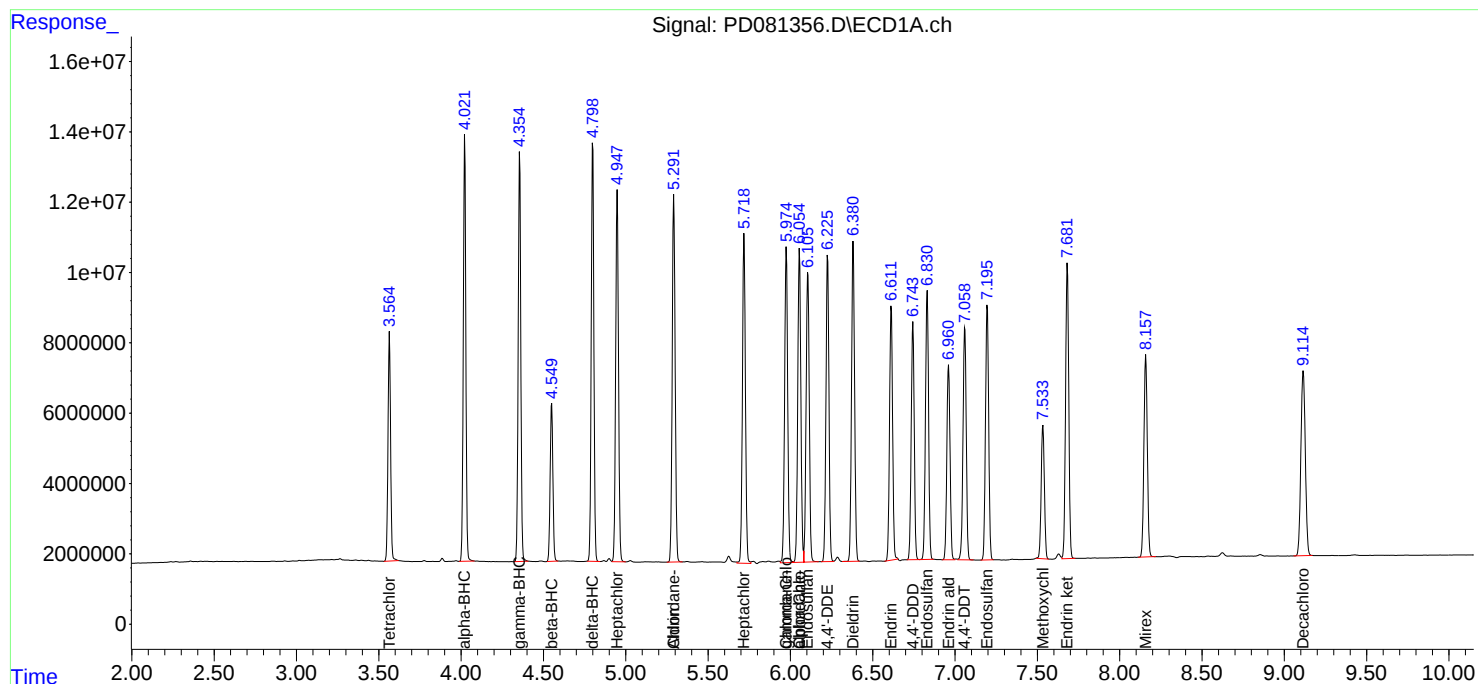
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

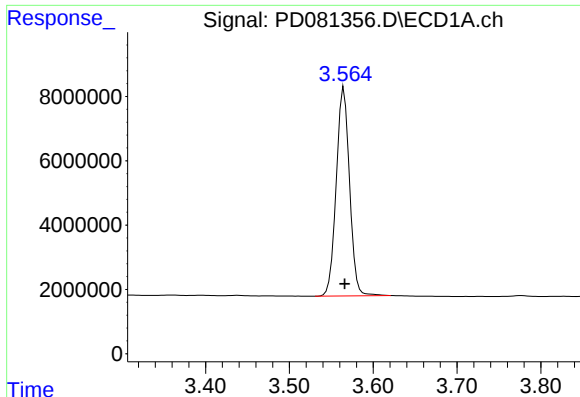
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 19:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:39:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

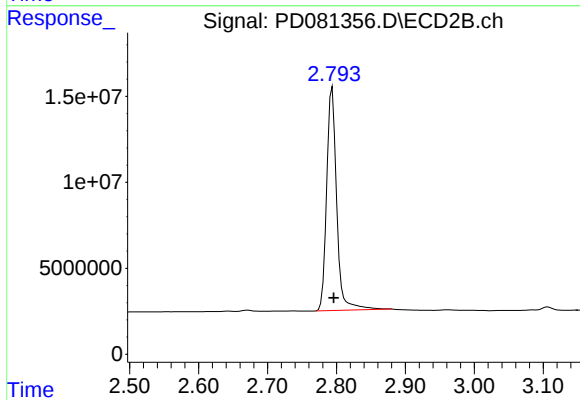




#1 Tetrachloro-m-xylene

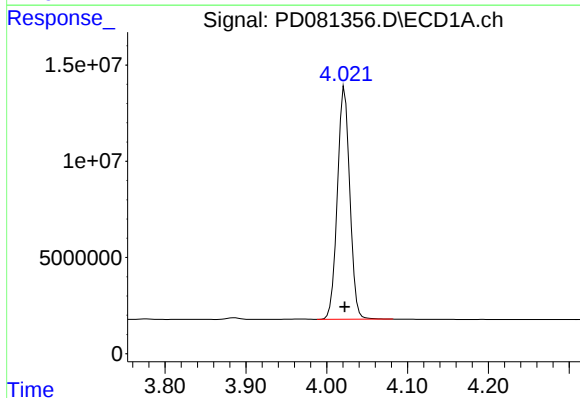
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 71488505
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



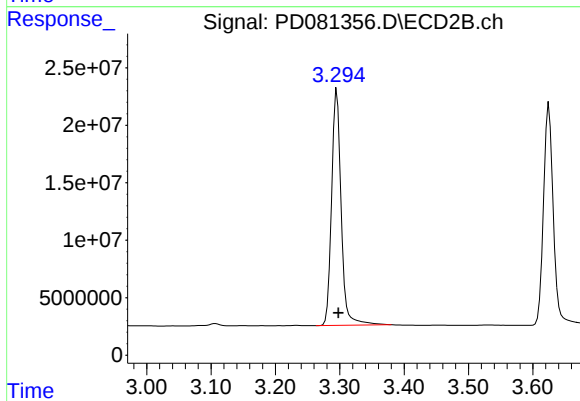
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 131669039
Conc: 55.04 ng/ml



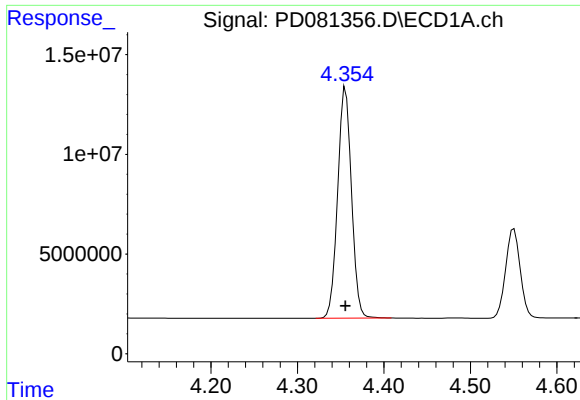
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 128531268
Conc: 51.75 ng/ml



#2 alpha-BHC

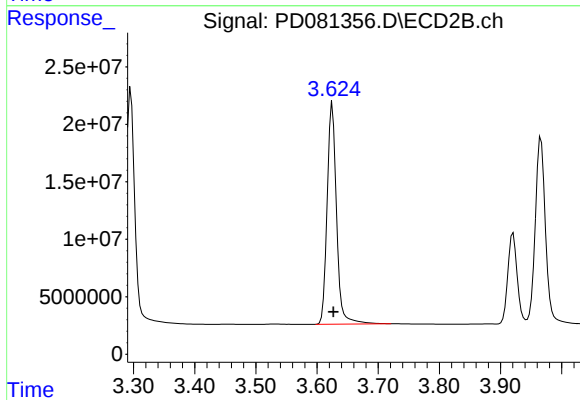
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 212478717
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

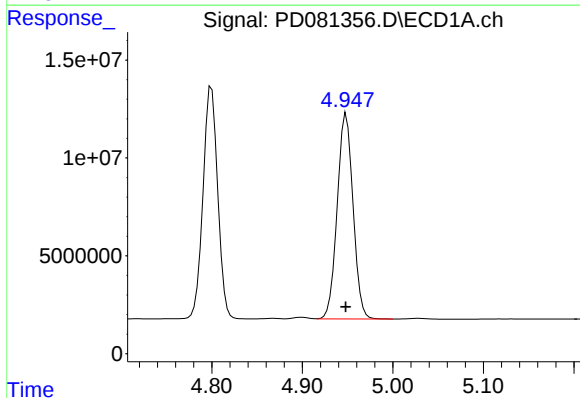
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 127824312
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



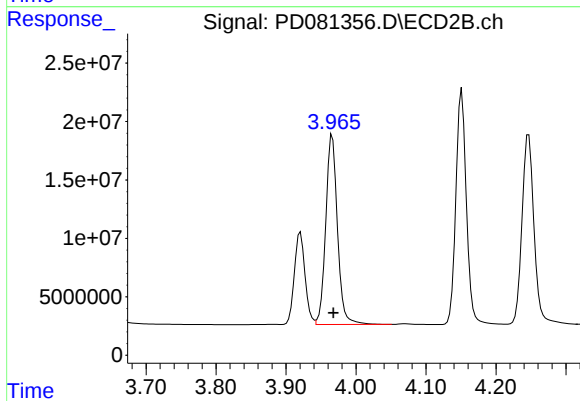
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 205579557
Conc: 54.98 ng/ml



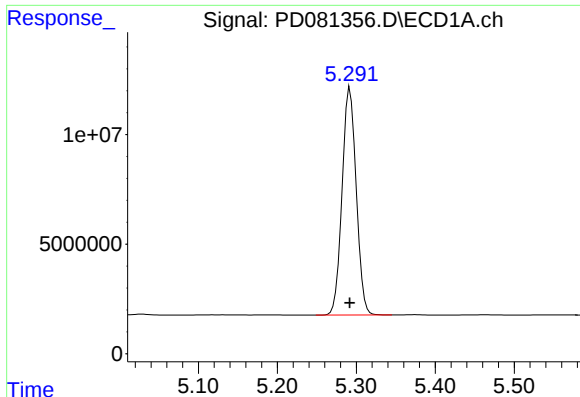
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 127370445
Conc: 51.64 ng/ml



#4 Heptachlor

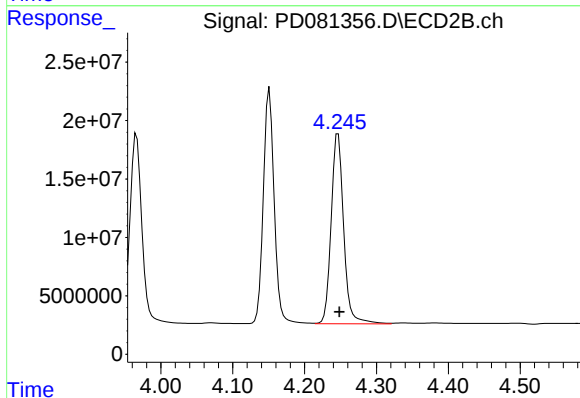
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 188883488
Conc: 54.78 ng/ml



#5 Aldrin

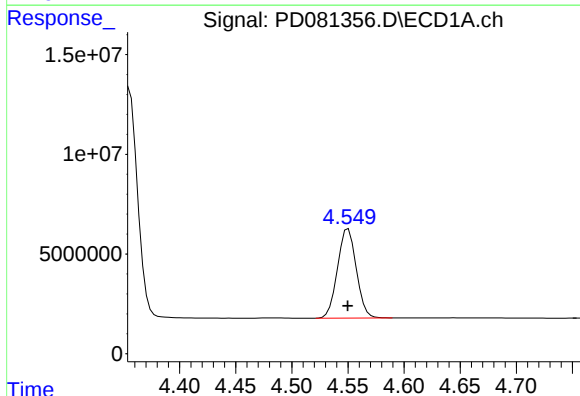
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 129283689
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



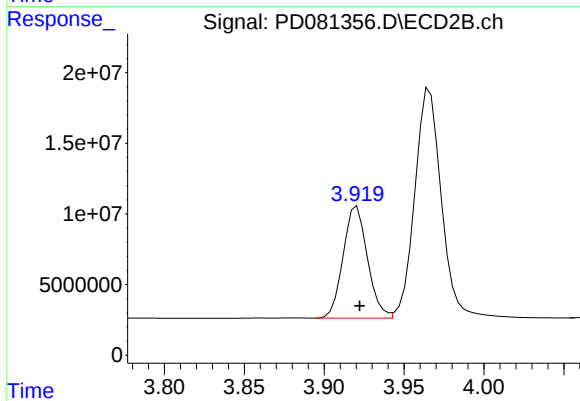
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 196933327
Conc: 54.07 ng/ml



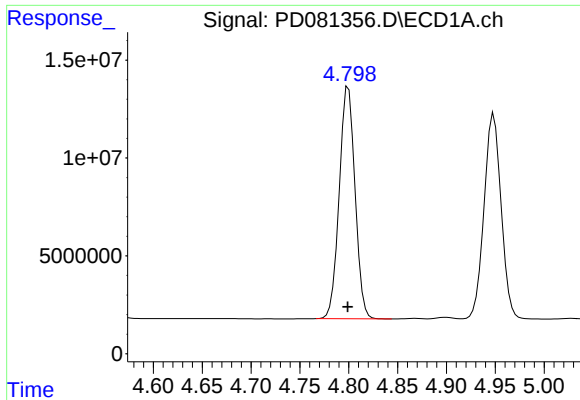
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52263344
Conc: 51.65 ng/ml



#6 beta-BHC

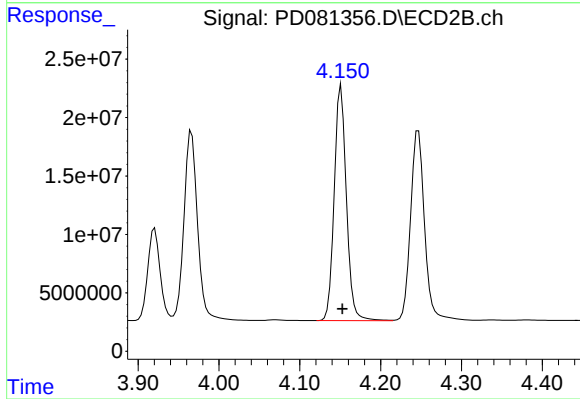
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 83801888
Conc: 53.63 ng/ml



#7 delta-BHC

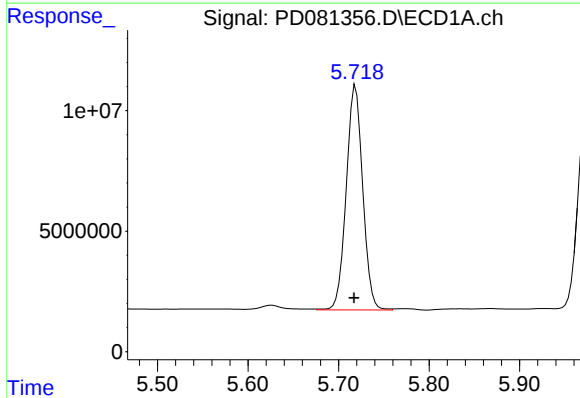
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 133564856
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



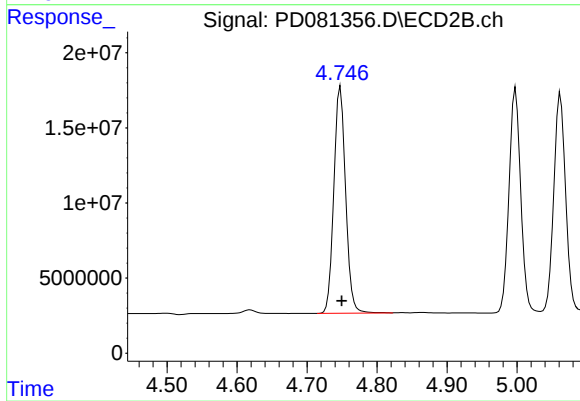
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 210976562
Conc: 56.22 ng/ml



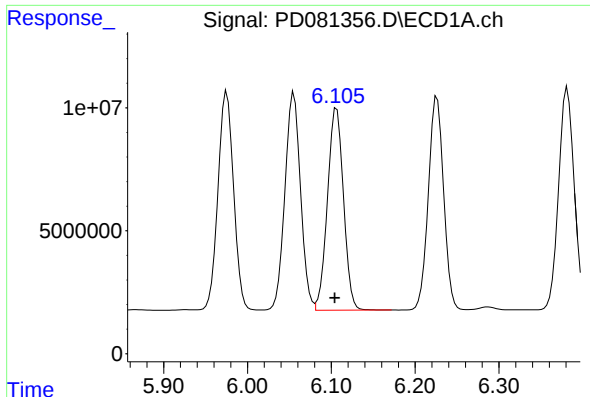
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 118065158
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

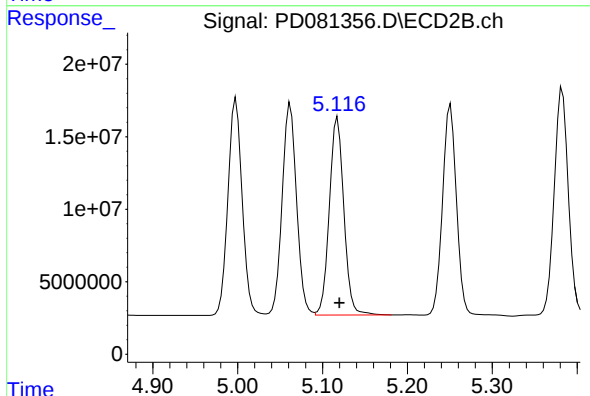
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 176511380
Conc: 52.70 ng/ml



#9 Endosulfan I

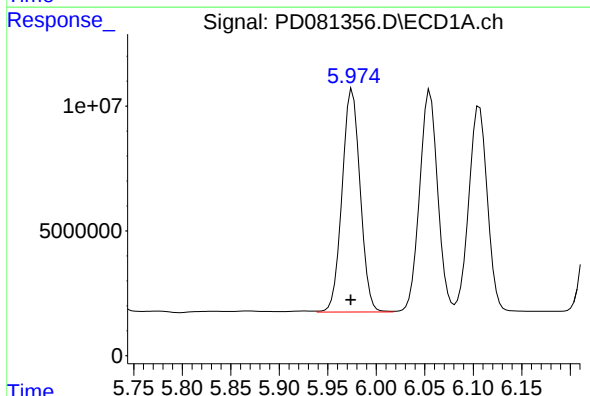
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 109251002
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



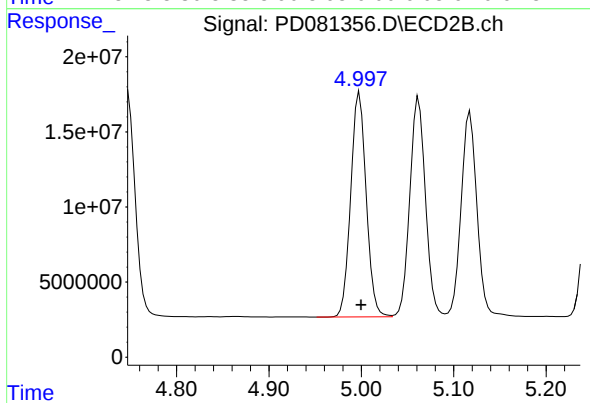
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 162379136
Conc: 53.02 ng/ml



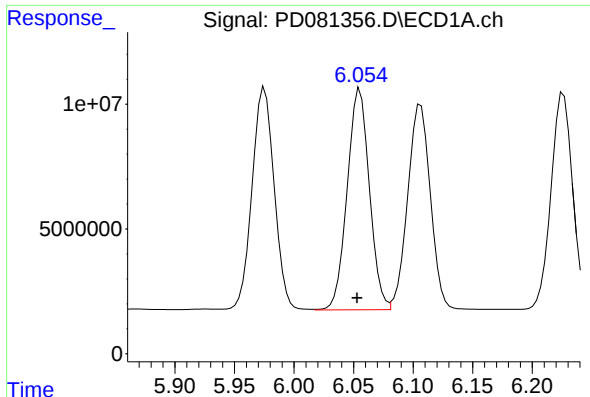
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 115779781
Conc: 52.89 ng/ml



#10 gamma-Chlordane

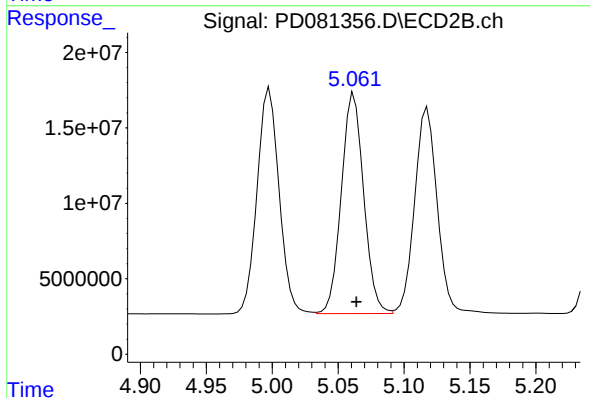
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 174260774
Conc: 53.27 ng/ml



#11 alpha-Chlordane

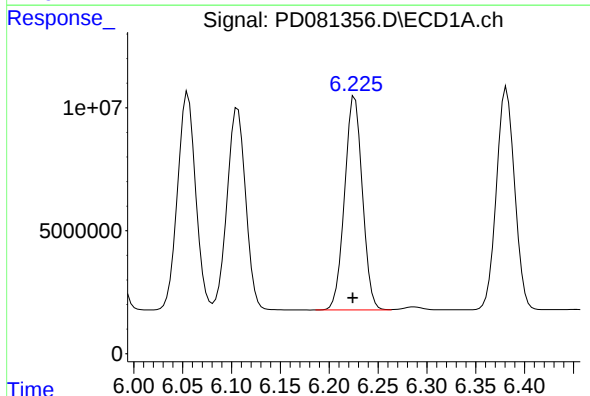
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 115027107
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



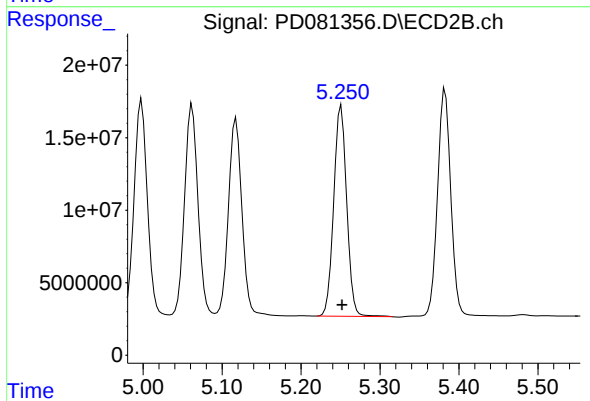
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 172334386
Conc: 52.71 ng/ml



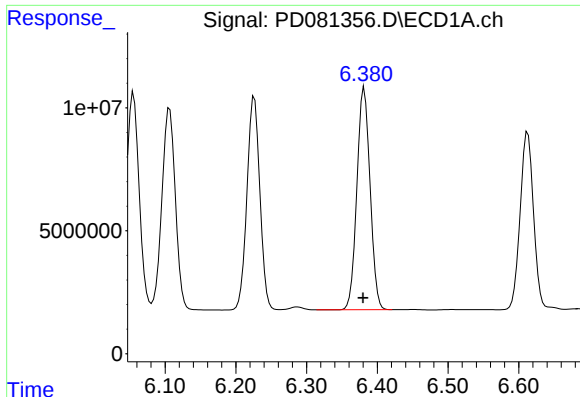
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 110154278
Conc: 54.13 ng/ml



#12 4,4'-DDE

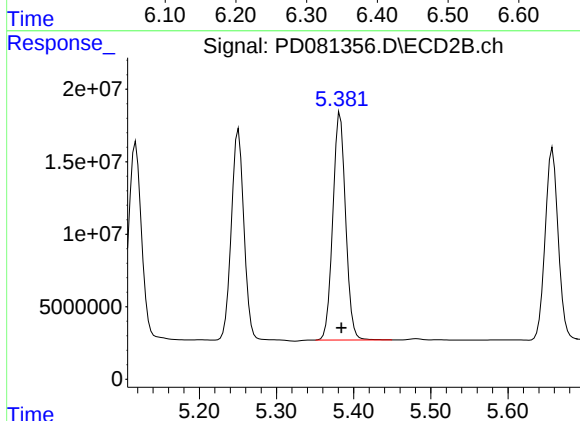
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 166073115
Conc: 54.21 ng/ml



#13 Dieldrin

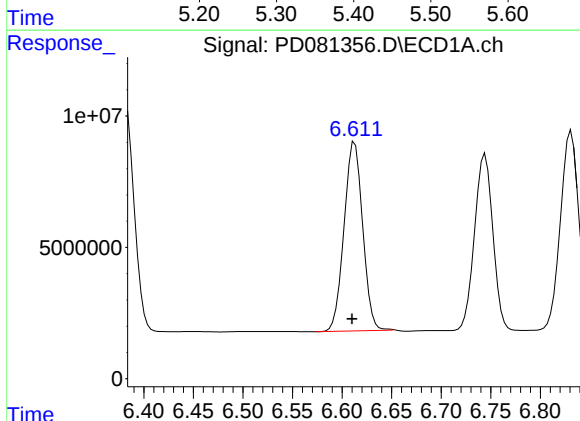
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 117122340
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



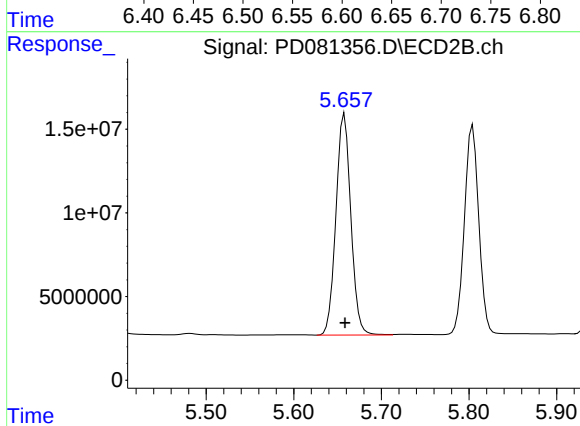
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 181451458
Conc: 53.36 ng/ml



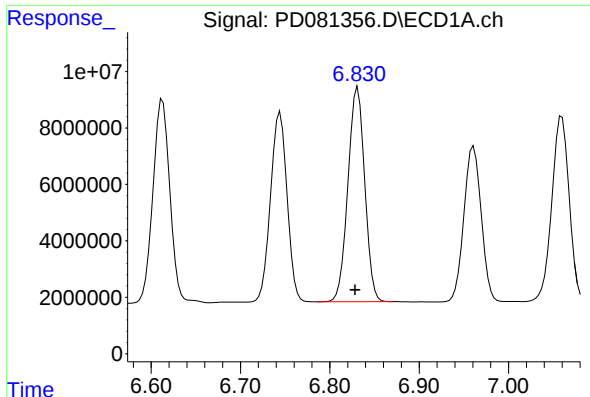
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 94172280
Conc: 50.42 ng/ml



#14 Endrin

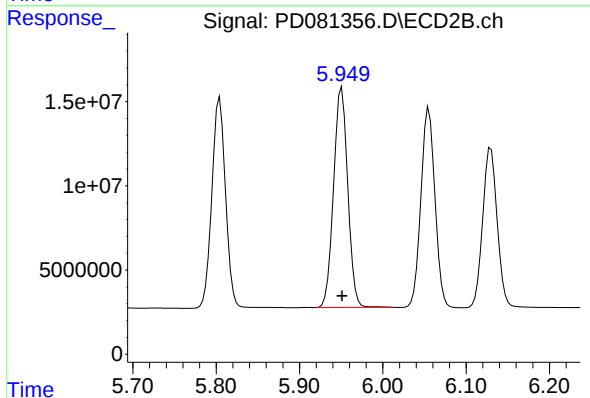
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 156666147
Conc: 52.87 ng/ml



#15 Endosulfan II

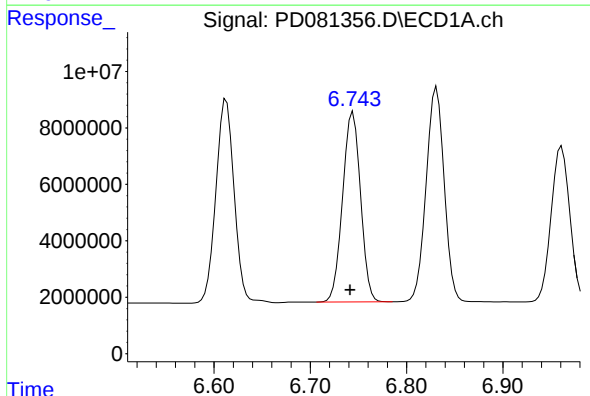
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 99220955
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



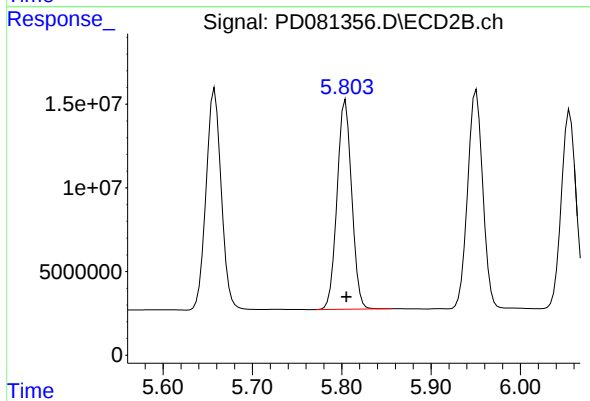
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 154726572
Conc: 53.80 ng/ml



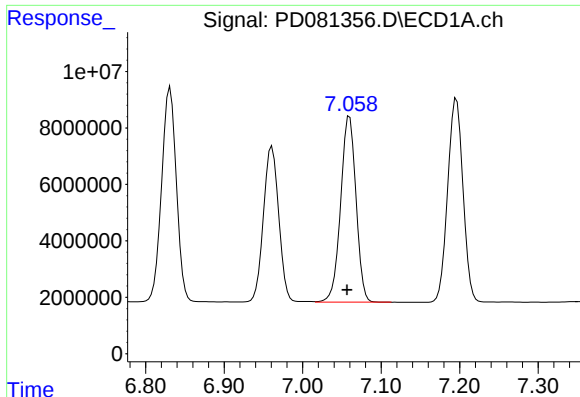
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 86741157
Conc: 52.79 ng/ml



#16 4,4'-DDD

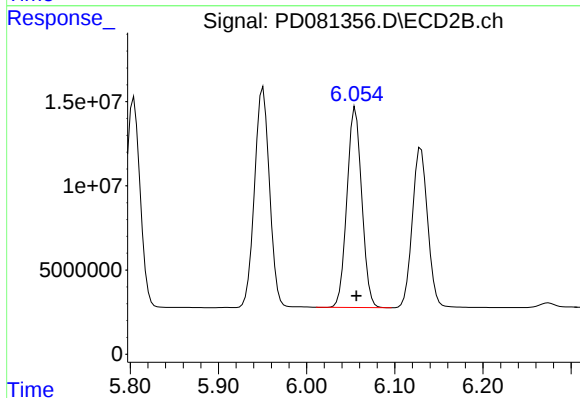
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 142250845
Conc: 54.19 ng/ml



#17 4,4'-DDT

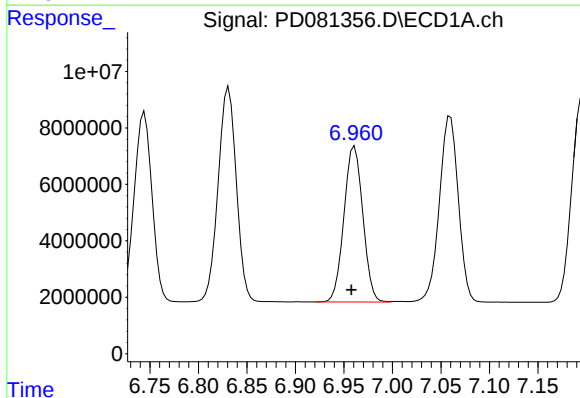
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 89763274
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



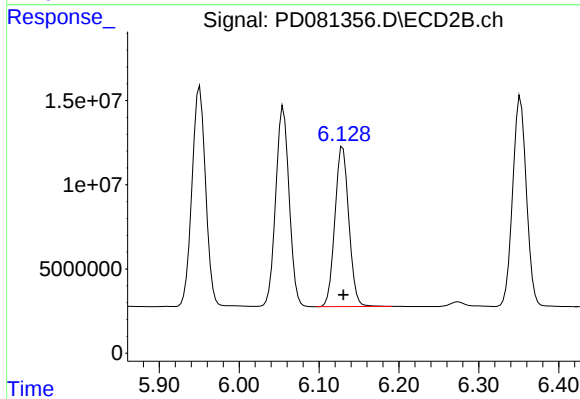
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 138782665
Conc: 52.31 ng/ml



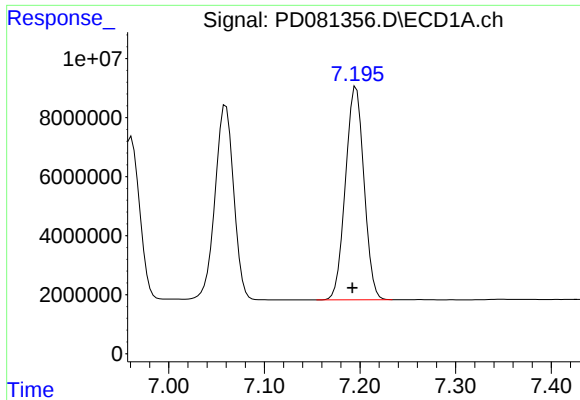
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 74693400
Conc: 49.10 ng/ml



#18 Endrin aldehyde

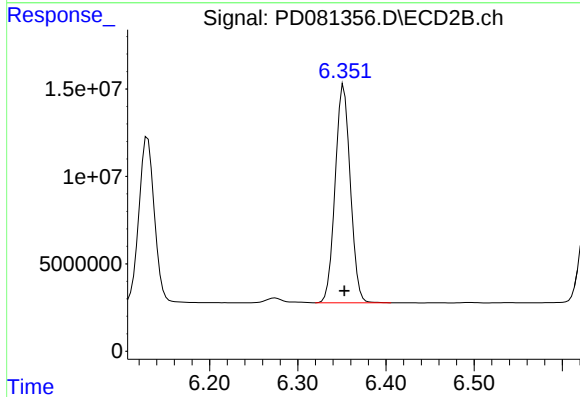
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 115244145
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

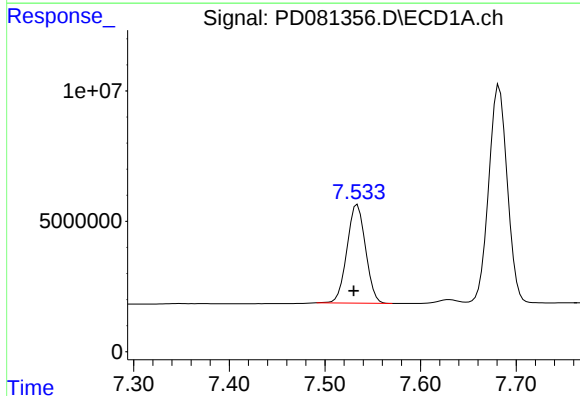
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 97680961
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



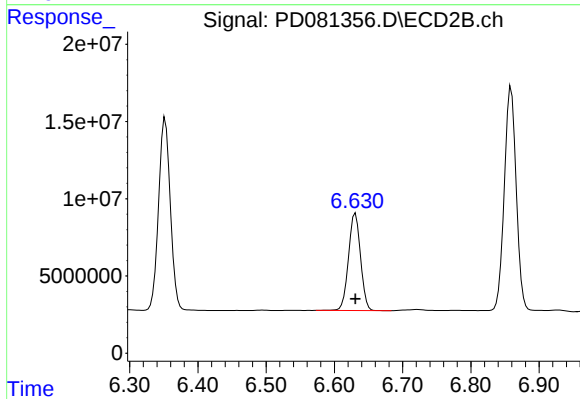
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 148934775
Conc: 53.39 ng/ml



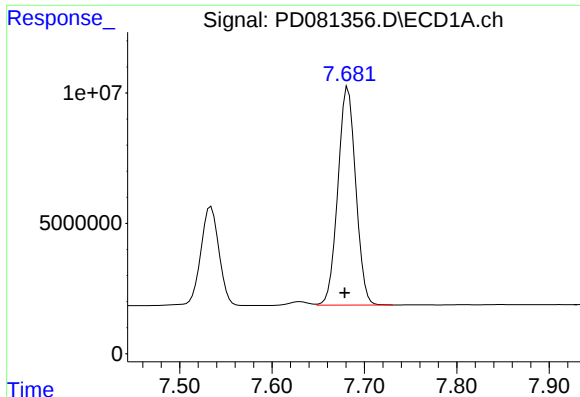
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 51107739
Conc: 49.65 ng/ml



#20 Methoxychlor

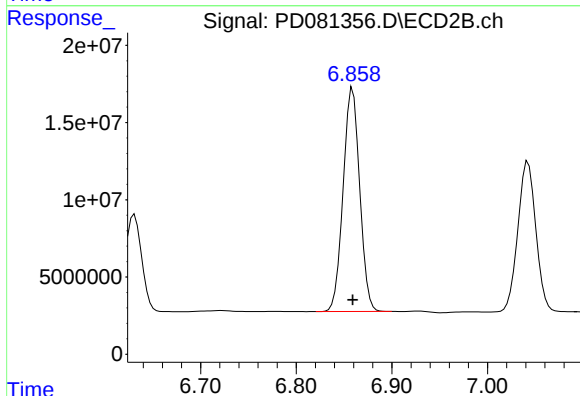
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 77042009
Conc: 49.22 ng/ml



#21 Endrin ketone

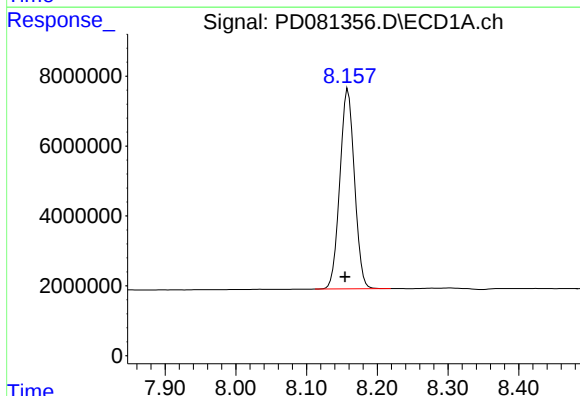
R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 112403528
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



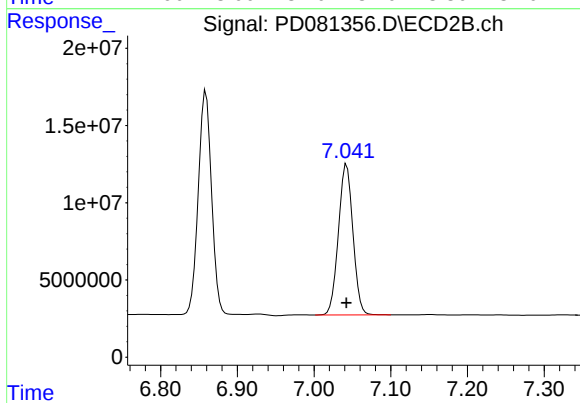
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 175052226
Conc: 54.25 ng/ml



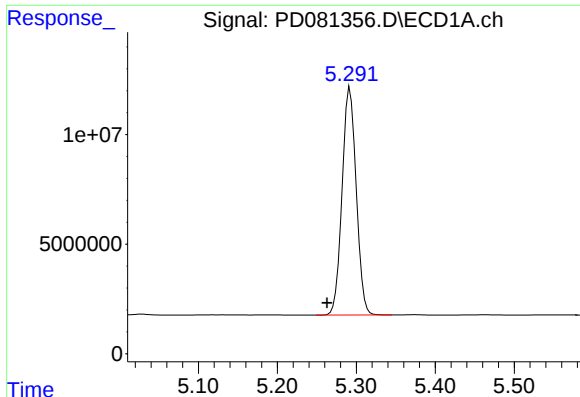
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 82192149
Conc: 49.83 ng/ml



#22 Mirex

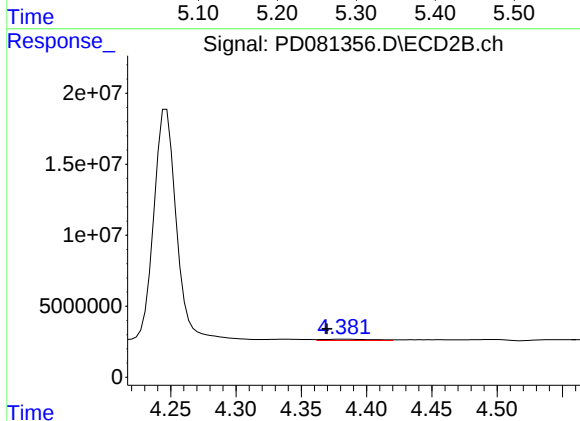
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 128172123
Conc: 50.86 ng/ml



#24 Chlordane-2

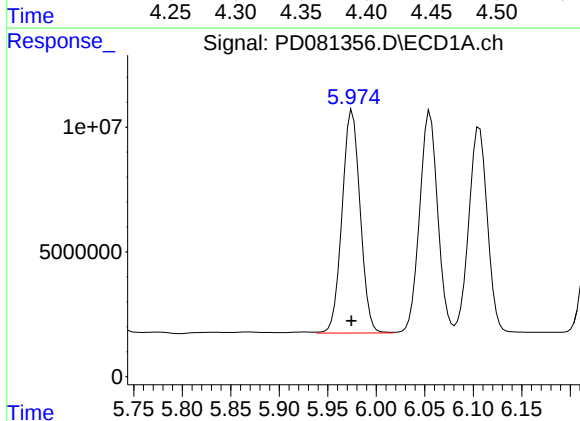
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 129283689
Conc: 1561.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



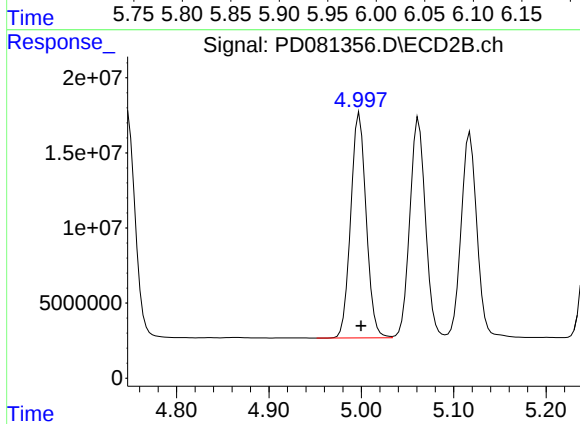
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 2458295
Conc: 20.06 ng/ml



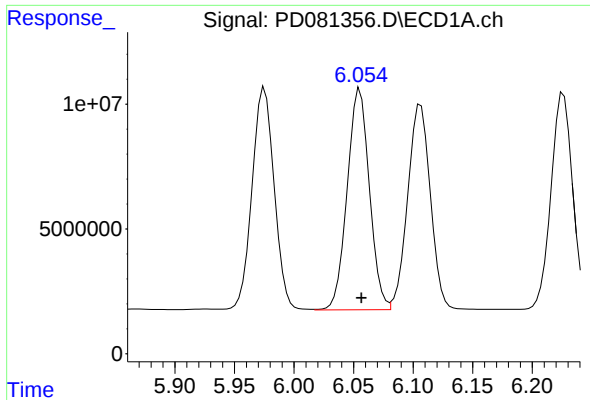
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 115779781
Conc: 366.63 ng/ml



#25 Chlordane-3

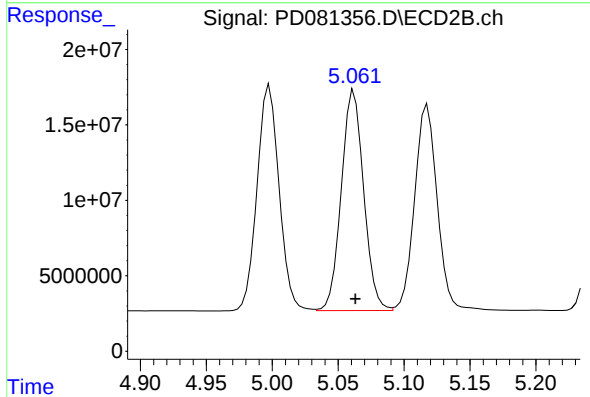
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 174260774
Conc: 519.23 ng/ml



#26 Chlordane-4

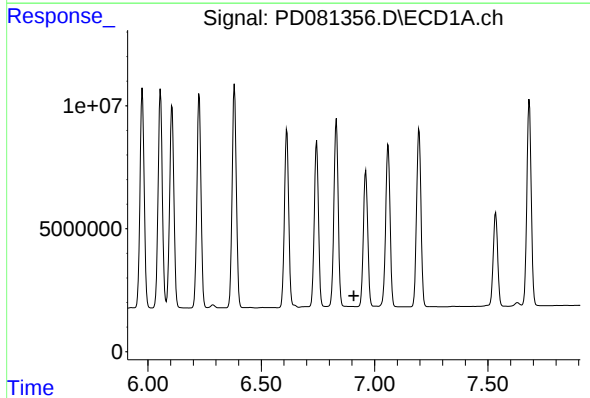
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 115027107
Conc: 302.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



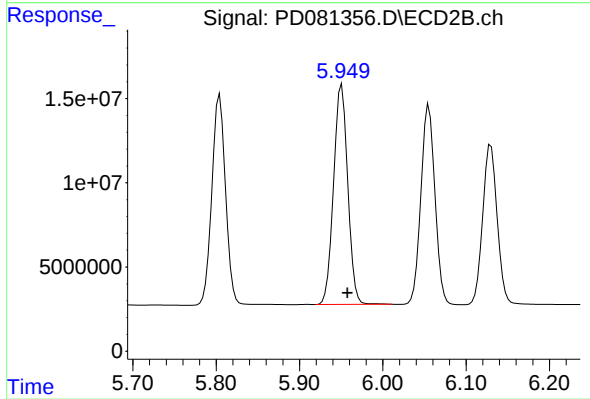
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 172334386
Conc: 542.45 ng/ml



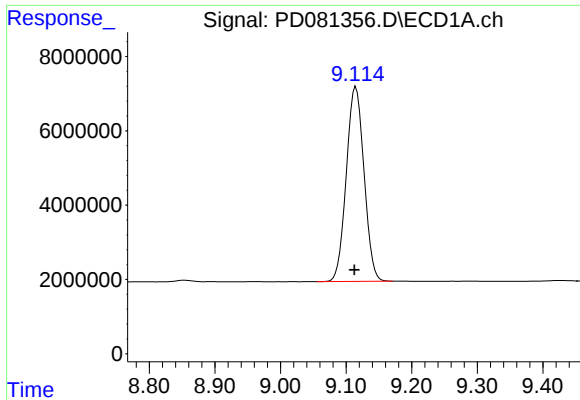
#27 Chlordane-5

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



#27 Chlordane-5

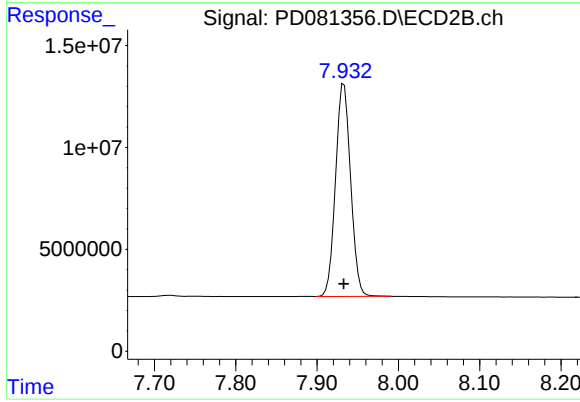
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 154726572
Conc: 1276.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 98260186
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 134381565
Conc: 50.45 ng/ml