

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 19:47
 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 06 21:10:44 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...	3.566	2.795	71720525	126.7E6	50.523	52.967
28)	SA Decachlor...	9.111	7.932	95943936	132.2E6	47.675	49.619
Target Compounds							
2)	A alpha-BHC	4.023	3.297	126.5E6	204.2E6	50.933	53.217
3)	MA gamma-BHC...	4.356	3.626	124.5E6	197.2E6	50.883	52.736
4)	MA Heptachlor	4.948	3.967	120.3E6	177.8E6	48.762	51.551
5)	MB Aldrin	5.292	4.247	123.4E6	192.9E6	50.254	52.954
6)	B beta-BHC	4.550	3.921	51018999	80495851	50.422	51.514
7)	B delta-BHC	4.799	4.152	129.7E6	203.9E6	51.712	54.342
8)	B Heptachlo...	5.718	4.748	115.4E6	169.7E6	51.524	50.652
9)	A Endosulfan I	6.105	5.118	104.2E6	153.8E6	50.220	50.214
10)	B gamma-Chl...	5.975	4.998	112.0E6	168.2E6	51.172	51.420
11)	B alpha-Chl...	6.054	5.062	109.6E6	166.3E6	50.320	50.852
12)	B 4,4'-DDE	6.225	5.251	102.7E6	161.6E6	50.486	52.763
13)	MA Dieldrin	6.380	5.382	110.7E6	174.8E6	50.085	51.399
14)	MA Endrin	6.612	5.658	86028310	141.7E6	46.060	47.819
15)	B Endosulfa...	6.829	5.951	95088611	149.6E6	49.105	52.029
16)	A 4,4'-DDD	6.742	5.804	84855193	138.6E6	51.643	52.803
17)	MA 4,4'-DDT	7.057	6.056	79726448	125.7E6	44.768	47.364
18)	B Endrin al...	6.959	6.130	73194600	114.6E6	48.118	50.825
19)	B Endosulfa...	7.194	6.352	92490234	143.3E6	48.711	51.371
20)	A Methoxychlor	7.531	6.630	45327528	68906130	44.038	44.022
21)	B Endrin ke...	7.680	6.858	108.5E6	172.8E6	51.876	53.539
22)	Mirex	8.156	7.041	80656304	124.4E6	48.901	49.364
24)	Chlordane-2	5.292f	4.382	123.4E6	5673870	1490.102	46.291 #
25)	Chlordane-3	5.975	4.998	112.0E6	168.2E6	354.726	501.152 #
26)	Chlordane-4	6.054	5.062	109.6E6	166.3E6	287.771	523.344 #
27)	Chlordane-5	0.000	5.951	0	149.6E6	N.D.	1234.159 #

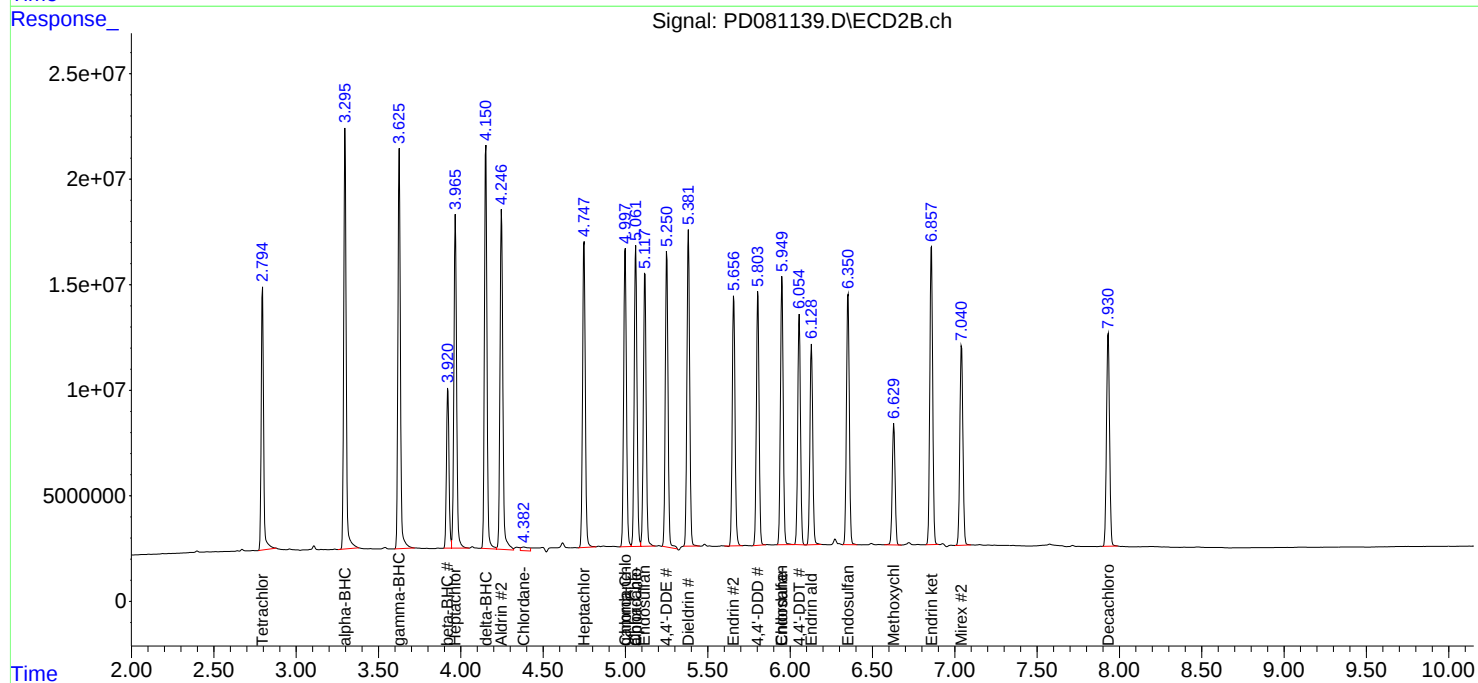
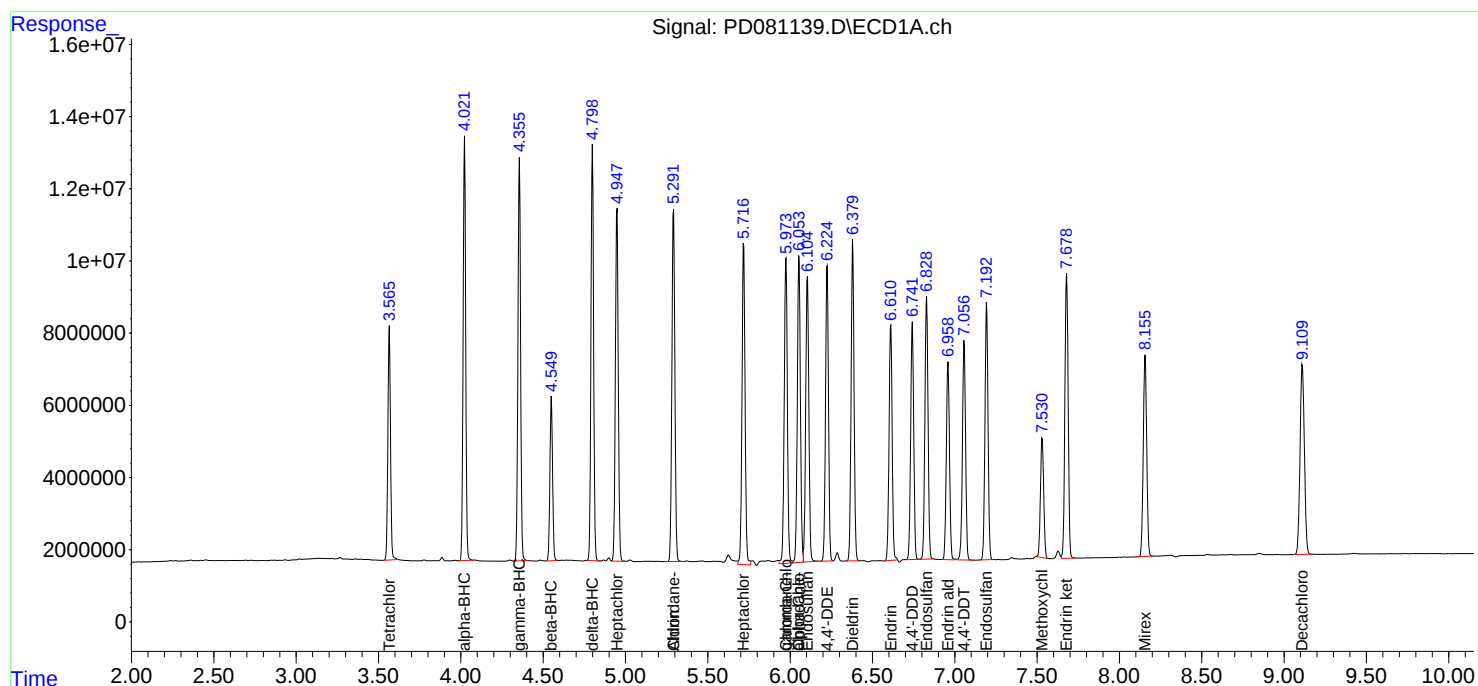
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

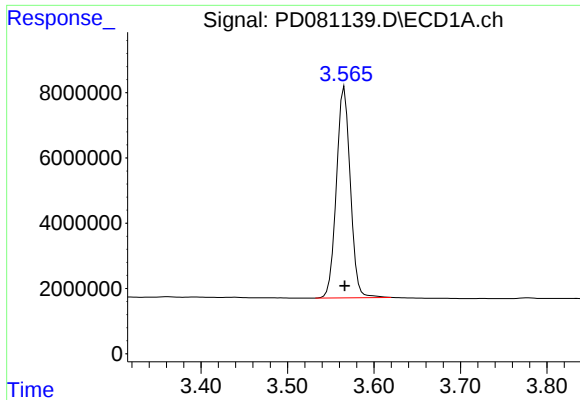
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 19:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:10:44 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

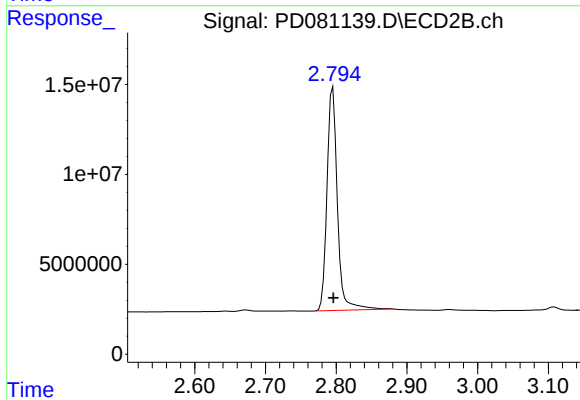




#1 Tetrachloro-m-xylene

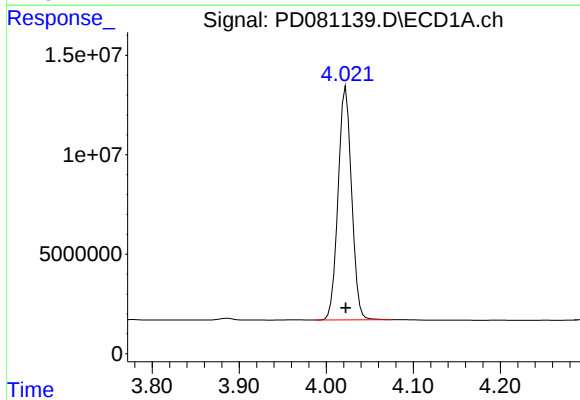
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 71720525
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



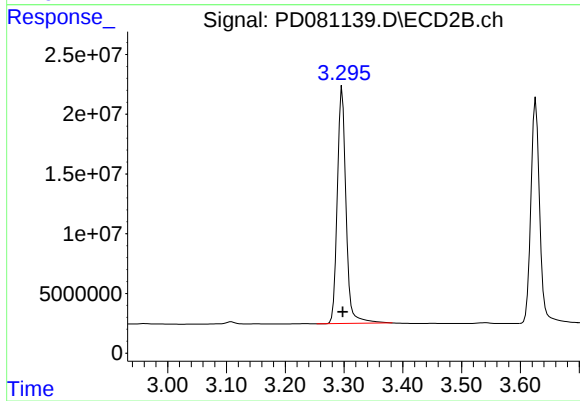
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 126705591
Conc: 52.97 ng/ml



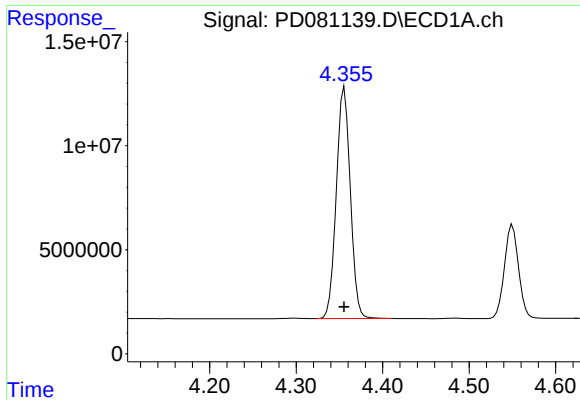
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 126510499
Conc: 50.93 ng/ml



#2 alpha-BHC

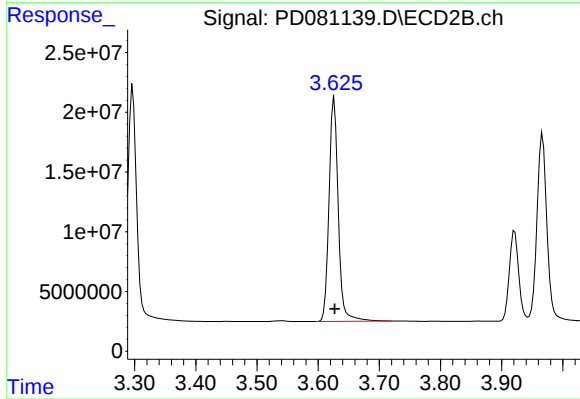
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 204199649
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

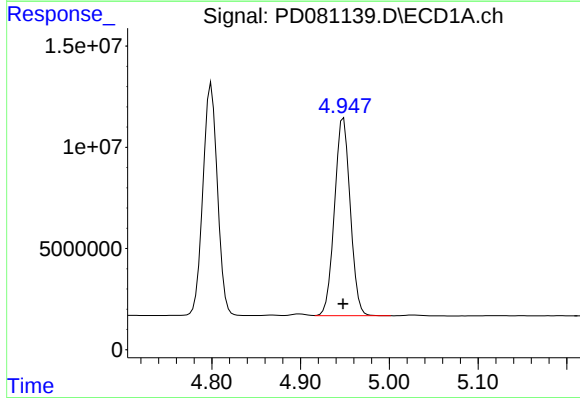
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 124541279
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



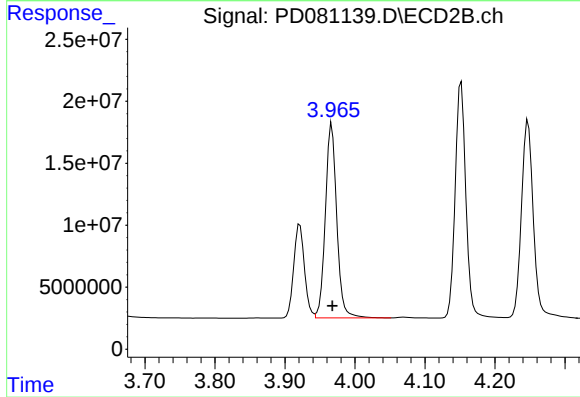
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 197178132
Conc: 52.74 ng/ml



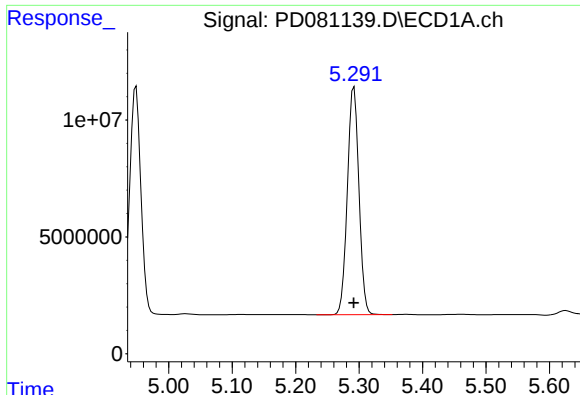
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 120266128
Conc: 48.76 ng/ml



#4 Heptachlor

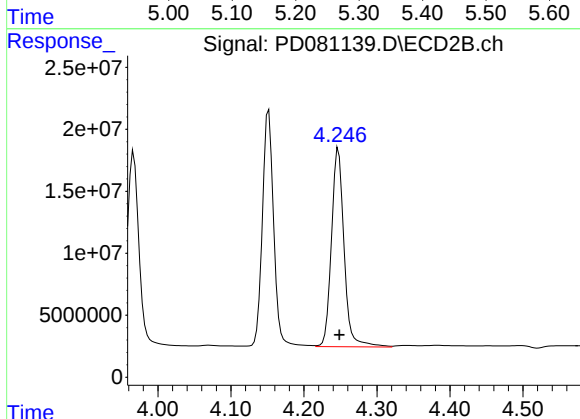
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 177753554
Conc: 51.55 ng/ml



#5 Aldrin

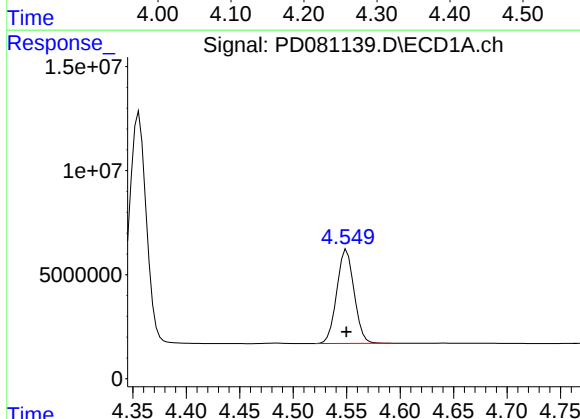
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 123353482
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



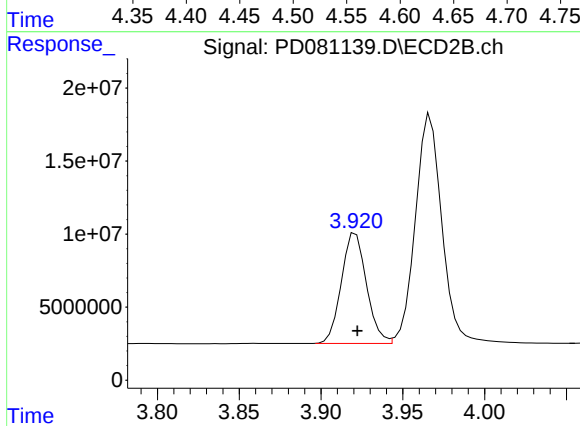
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 192857077
Conc: 52.95 ng/ml



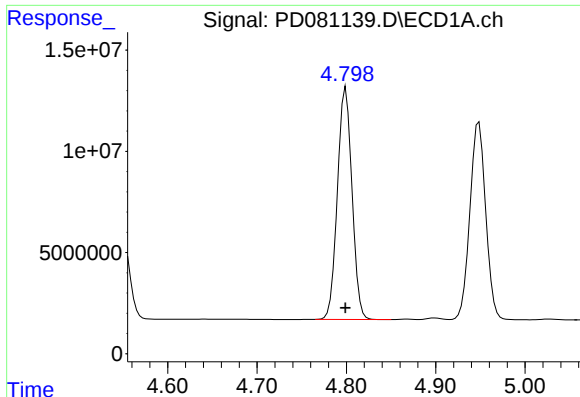
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 51018999
Conc: 50.42 ng/ml



#6 beta-BHC

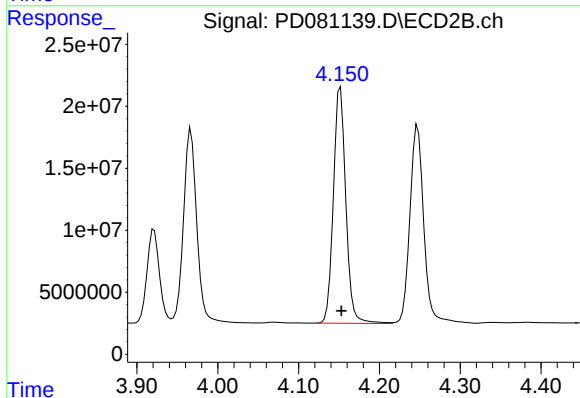
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 80495851
Conc: 51.51 ng/ml



#7 delta-BHC

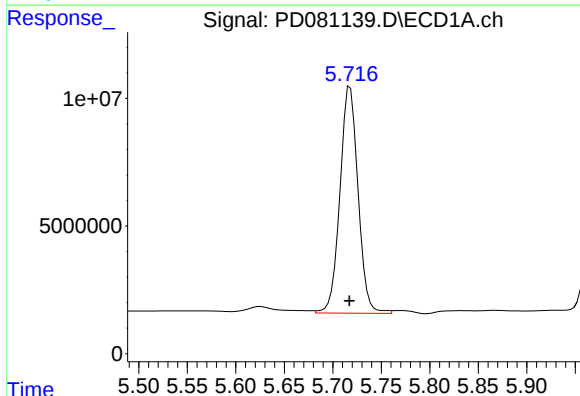
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 129734272
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



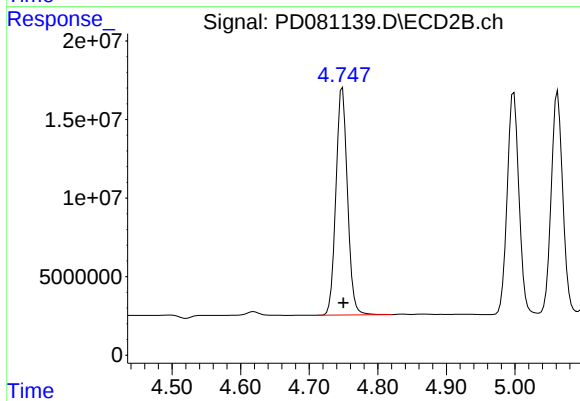
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 203946062
Conc: 54.34 ng/ml



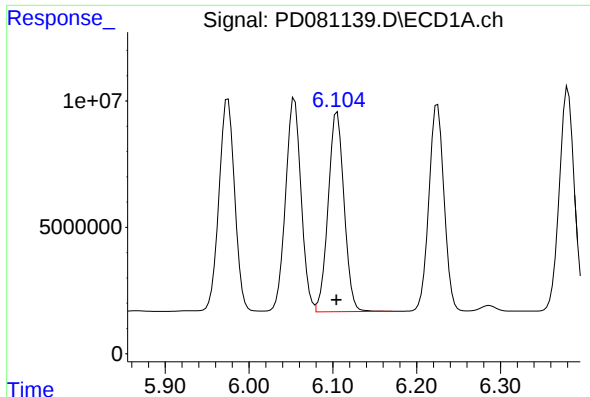
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 115371992
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

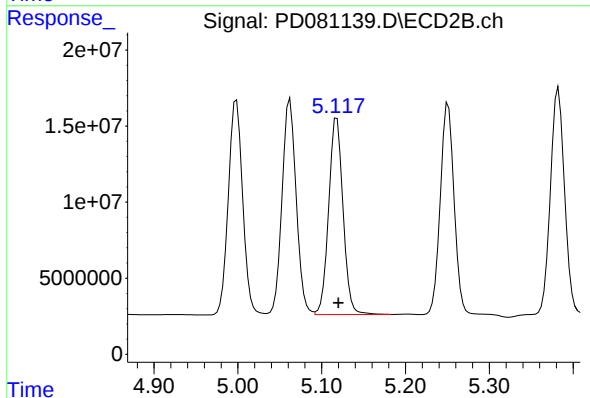
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 169656108
Conc: 50.65 ng/ml



#9 Endosulfan I

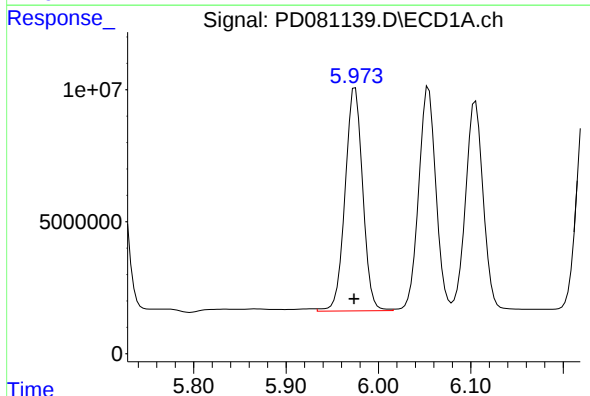
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 104159578
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



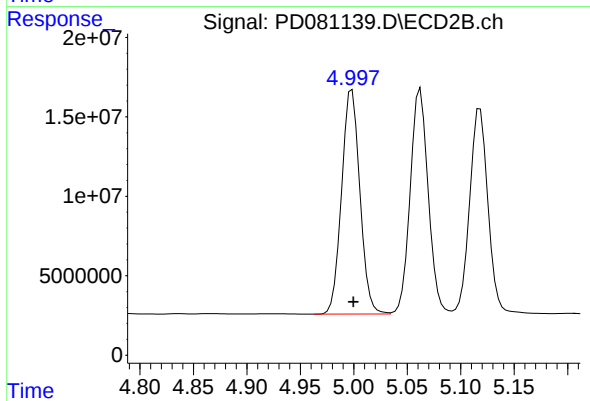
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 153792715
Conc: 50.21 ng/ml



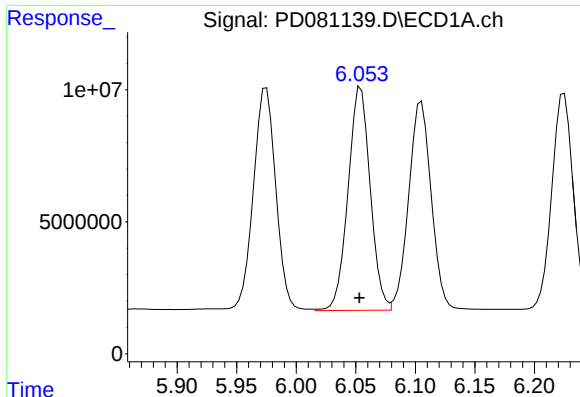
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 112020158
Conc: 51.17 ng/ml



#10 gamma-Chlordane

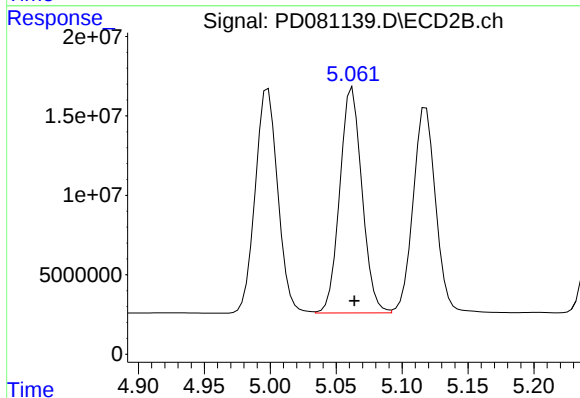
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 168194728
Conc: 51.42 ng/ml



#11 alpha-Chlordane

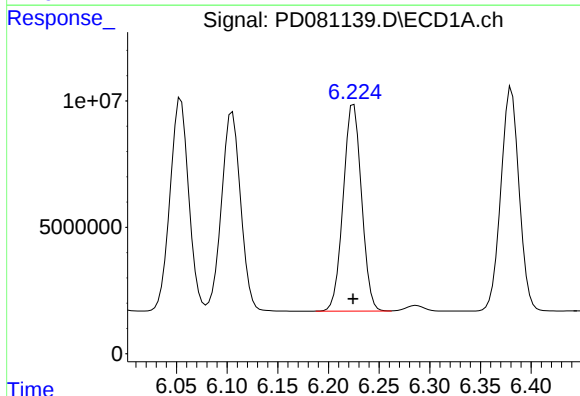
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 109567460
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



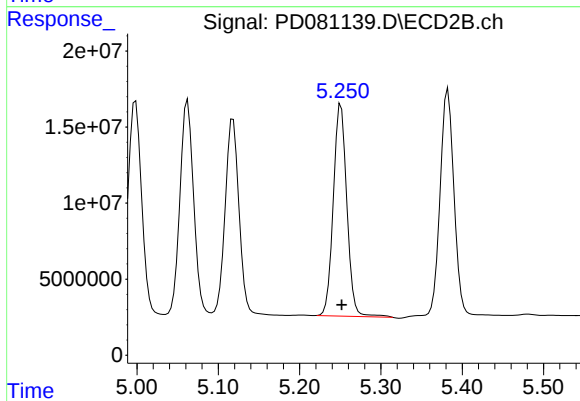
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 166263864
Conc: 50.85 ng/ml



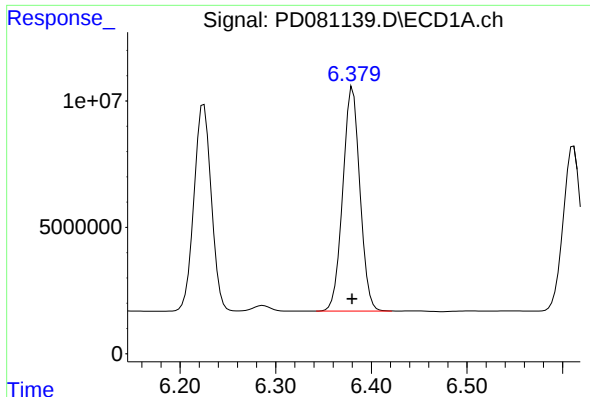
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 102734055
Conc: 50.49 ng/ml



#12 4,4'-DDE

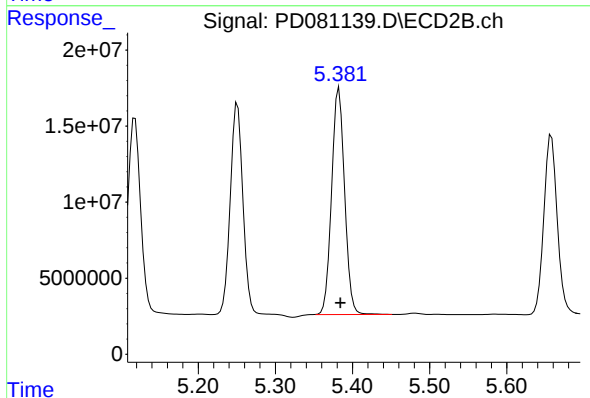
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 161625066
Conc: 52.76 ng/ml



#13 Dieldrin

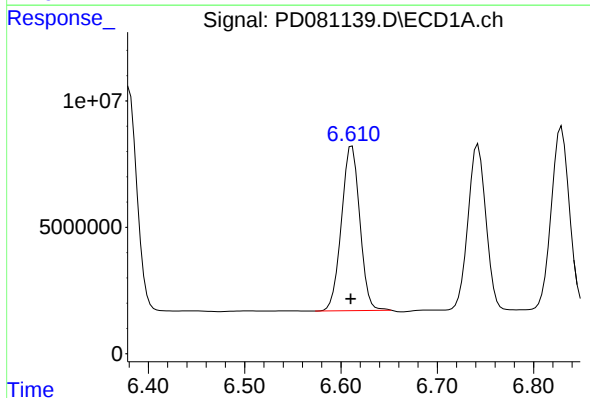
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 110672003
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



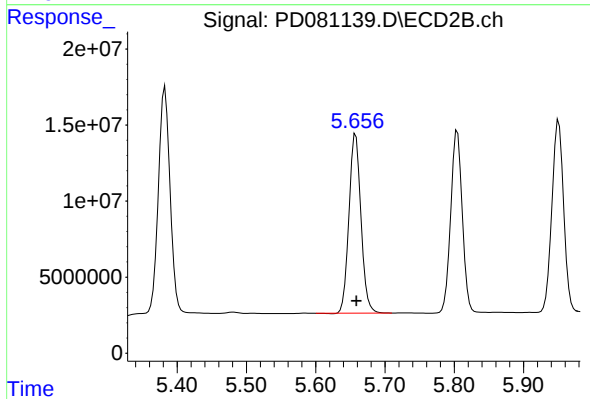
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 174798829
Conc: 51.40 ng/ml



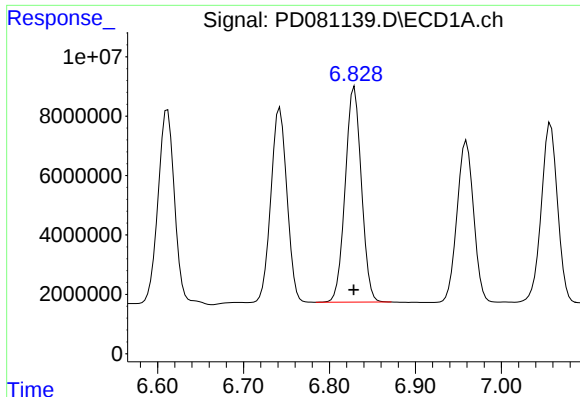
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 86028310
Conc: 46.06 ng/ml



#14 Endrin

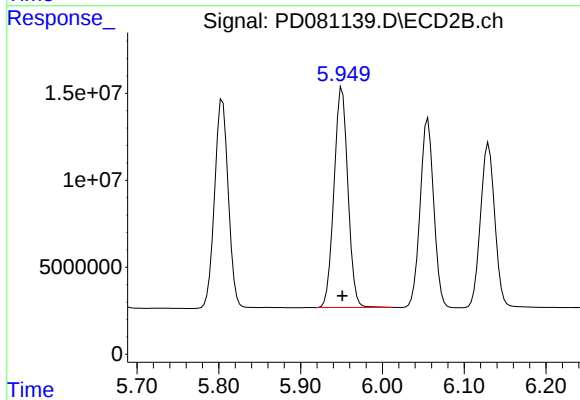
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 141707038
Conc: 47.82 ng/ml



#15 Endosulfan II

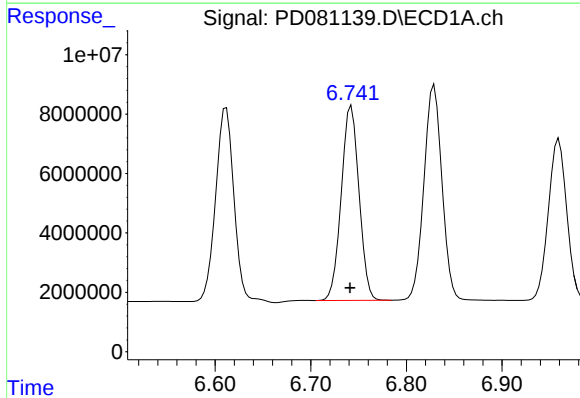
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 95088611
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



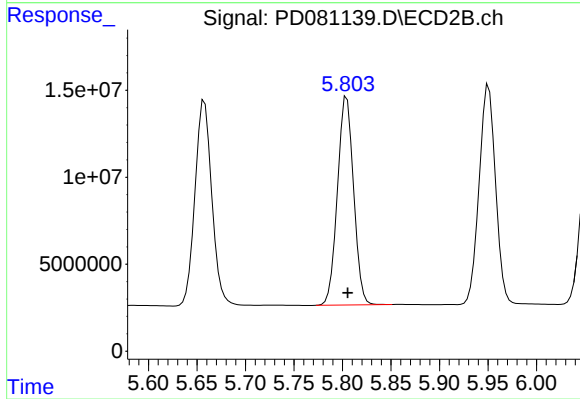
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 149631309
Conc: 52.03 ng/ml



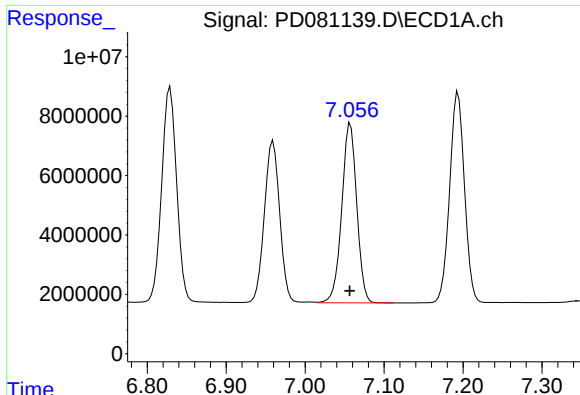
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 84855193
Conc: 51.64 ng/ml



#16 4,4'-DDD

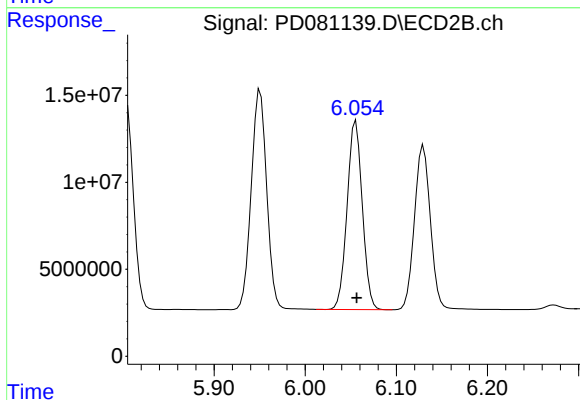
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 138620348
Conc: 52.80 ng/ml



#17 4,4'-DDT

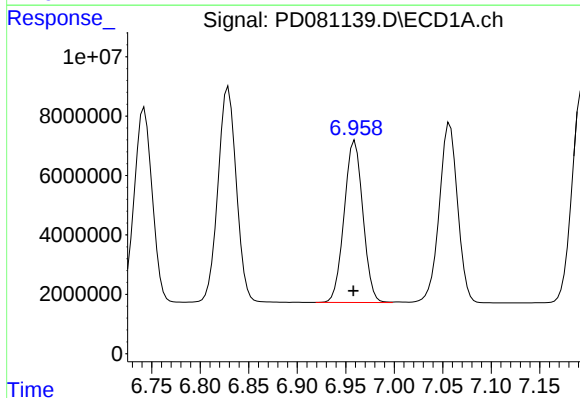
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 79726448
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



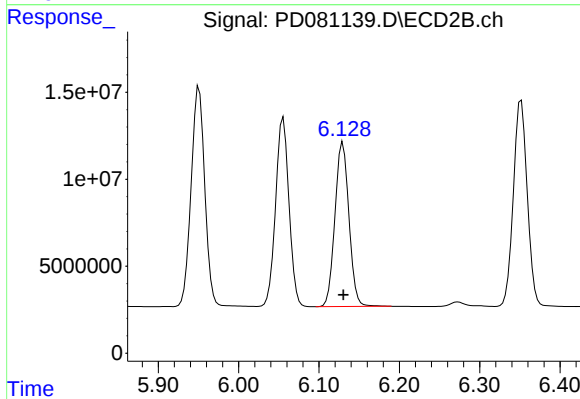
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 125660557
Conc: 47.36 ng/ml



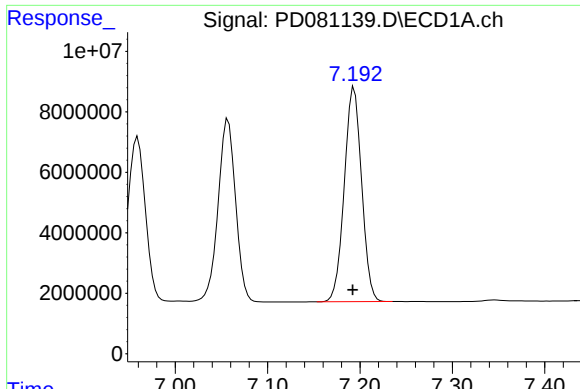
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 73194600
Conc: 48.12 ng/ml



#18 Endrin aldehyde

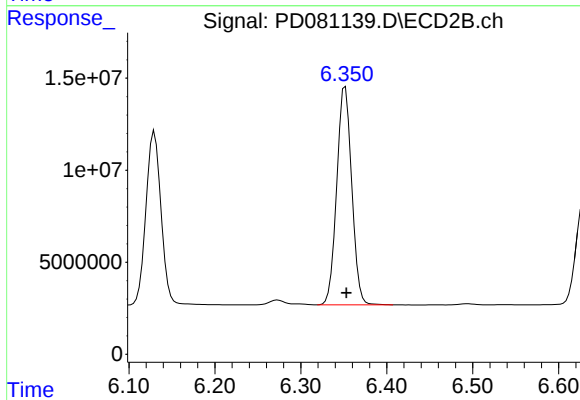
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 114592101
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

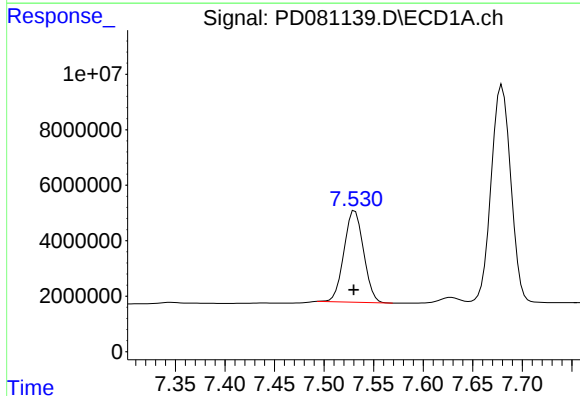
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 92490234
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



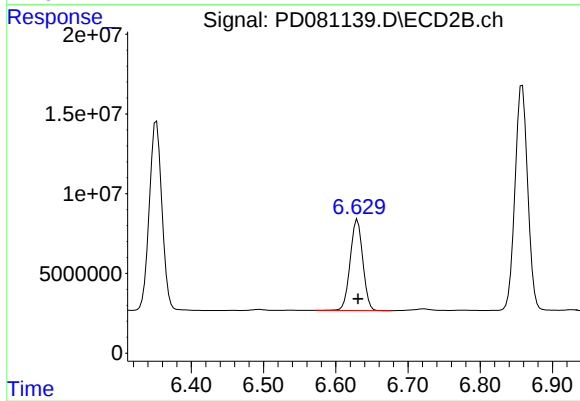
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 143292100
Conc: 51.37 ng/ml



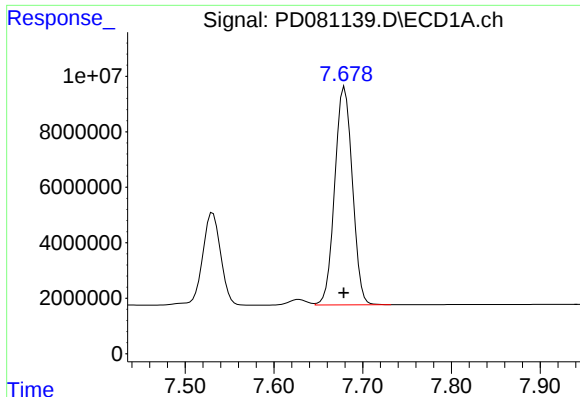
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 45327528
Conc: 44.04 ng/ml



#20 Methoxychlor

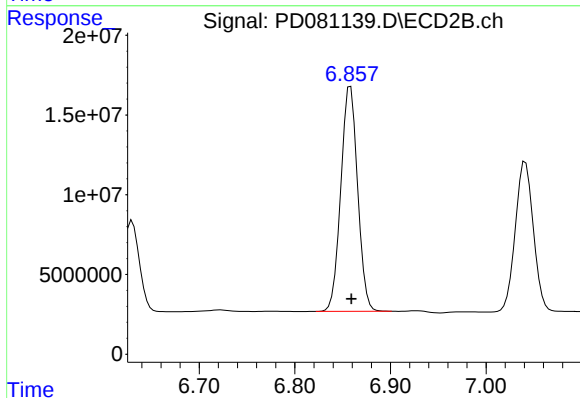
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 68906130
Conc: 44.02 ng/ml



#21 Endrin ketone

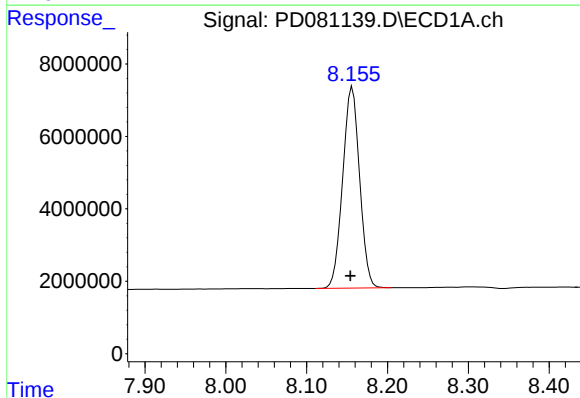
R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 108483795
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



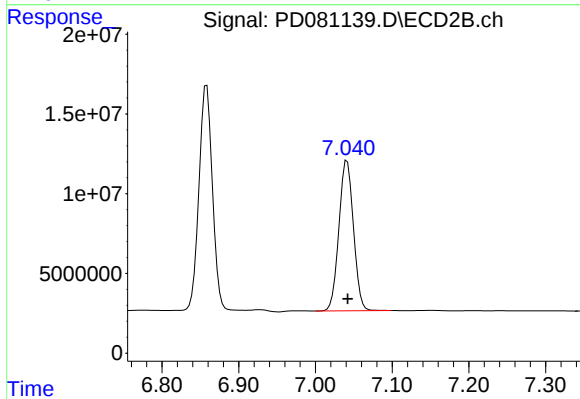
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 172770849
Conc: 53.54 ng/ml



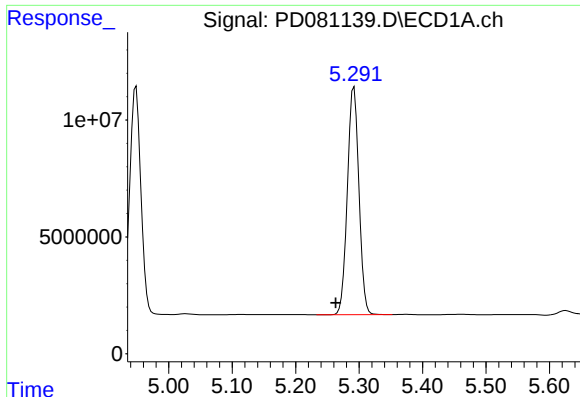
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 80656304
Conc: 48.90 ng/ml



#22 Mirex

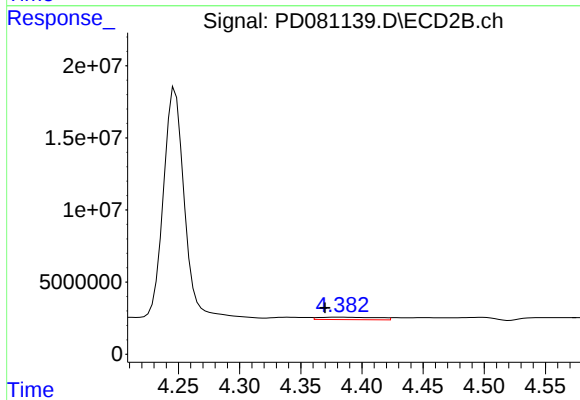
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 124395838
Conc: 49.36 ng/ml



#24 Chlordane-2

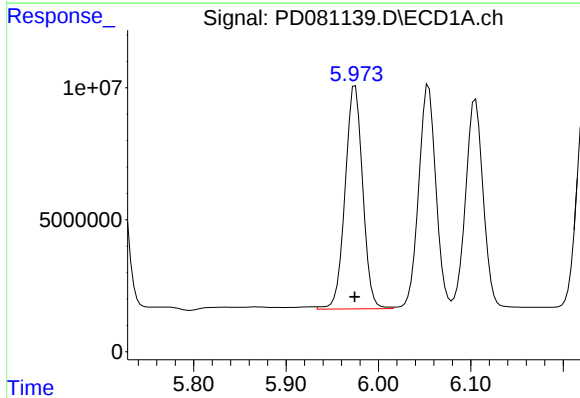
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 123353482
Conc: 1490.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



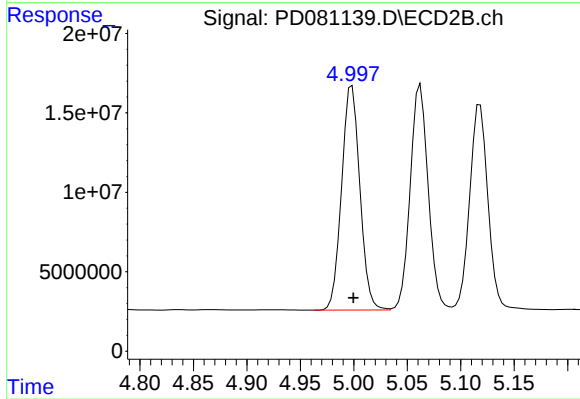
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 5673870
Conc: 46.29 ng/ml



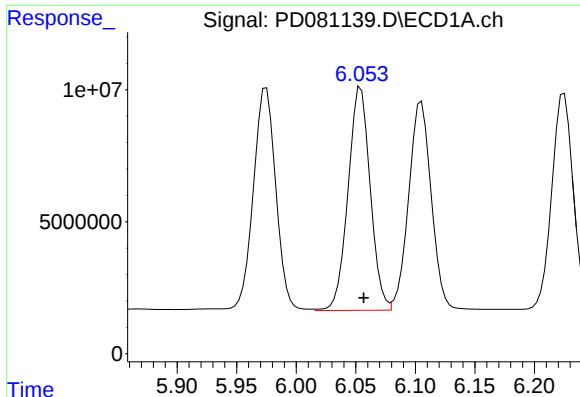
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 112020158
Conc: 354.73 ng/ml



#25 Chlordane-3

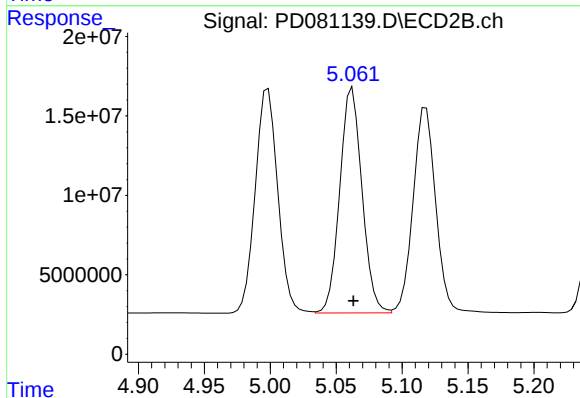
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 168194728
Conc: 501.15 ng/ml



#26 Chlordane-4

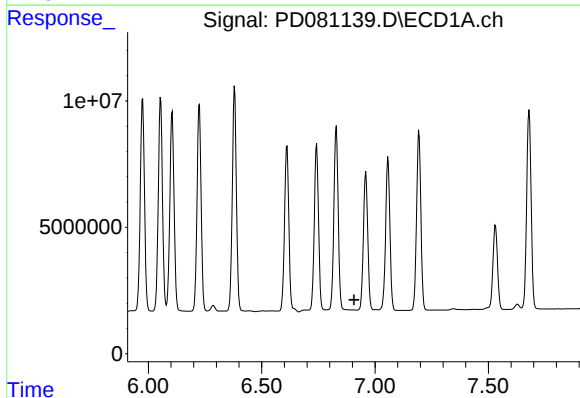
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 109567460
Conc: 287.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



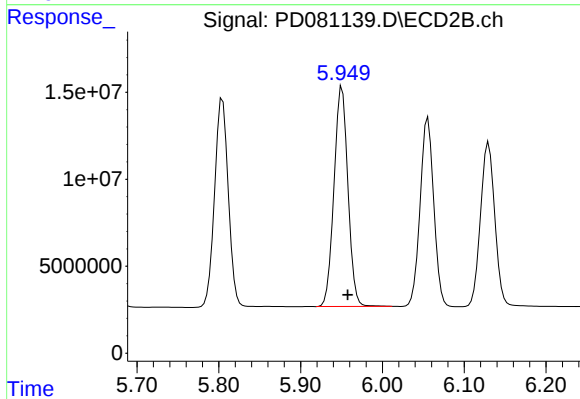
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 166263864
Conc: 523.34 ng/ml



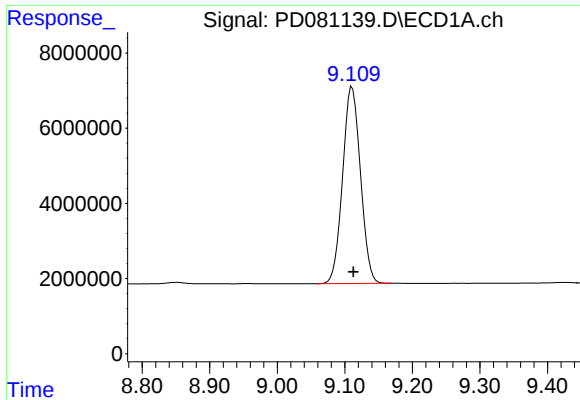
#27 Chlordane-5

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



#27 Chlordane-5

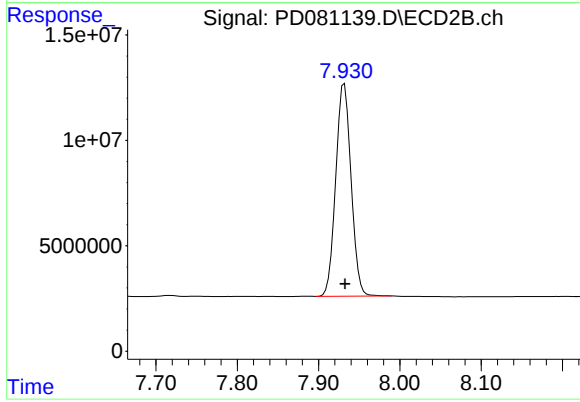
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 149631309
Conc: 1234.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 95943936
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 132164654
Conc: 49.62 ng/ml