

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 12:25
 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 08 20:02:32 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	2.795	72937473	127.7E6	51.380	53.392
28)	SA Decachlor...	9.109	7.930	94080828	127.0E6	46.749	47.695
Target Compounds							
2)	A alpha-BHC	4.022	3.296	127.5E6	204.1E6	51.346	53.191
3)	MA gamma-BHC...	4.355	3.625	125.1E6	196.9E6	51.117	52.655
4)	MA Heptachlor	4.947	3.966	123.1E6	180.0E6	49.900	52.195
5)	MB Aldrin	5.291	4.246	124.0E6	190.8E6	50.512	52.383
6)	B beta-BHC	4.550	3.921	51212808	80431158	50.613	51.473
7)	B delta-BHC	4.798	4.151	130.6E6	204.0E6	52.060	54.361
8)	B Heptachlo...	5.717	4.747	114.2E6	168.4E6	50.984	50.269
9)	A Endosulfan I	6.104	5.117	103.8E6	153.0E6	50.030	49.952
10)	B gamma-Chl...	5.973	4.997	112.5E6	166.4E6	51.402	50.861
11)	B alpha-Chl...	6.053	5.061	109.0E6	164.5E6	50.066	50.315
12)	B 4,4'-DDE	6.224	5.250	103.2E6	160.1E6	50.737	52.258
13)	MA Dieldrin	6.379	5.382	110.6E6	173.1E6	50.061	50.897
14)	MA Endrin	6.610	5.657	91478888	152.1E6	48.978	51.312
15)	B Endosulfa...	6.828	5.949	94368041	148.0E6	48.733	51.473
16)	A 4,4'-DDD	6.741	5.803	82675418	135.5E6	50.316	51.631
17)	MA 4,4'-DDT	7.056	6.054	81680792	129.7E6	45.865	48.903
18)	B Endrin al...	6.958	6.129	70489870	110.5E6	46.340	49.031
19)	B Endosulfa...	7.192	6.351	89482014	142.1E6	47.127	50.945
20)	A Methoxychlor	7.530	6.629	45029495	72214302	43.749	46.136
21)	B Endrin ke...	7.678	6.857	100.4E6	165.3E6	47.987	51.215
22)	Mirex	8.154	7.040	78212701	121.4E6	47.419	48.157
24)	Chlordane-2	5.291f	4.382	124.0E6	5892403	1497.771	48.073 #
25)	Chlordane-3	5.973	4.997	112.5E6	166.4E6	356.322	495.706 #
26)	Chlordane-4	6.053	5.061	109.0E6	164.5E6	286.317	517.808 #
27)	Chlordane-5	0.000	5.949	0	148.0E6	N.D.	1220.960 #

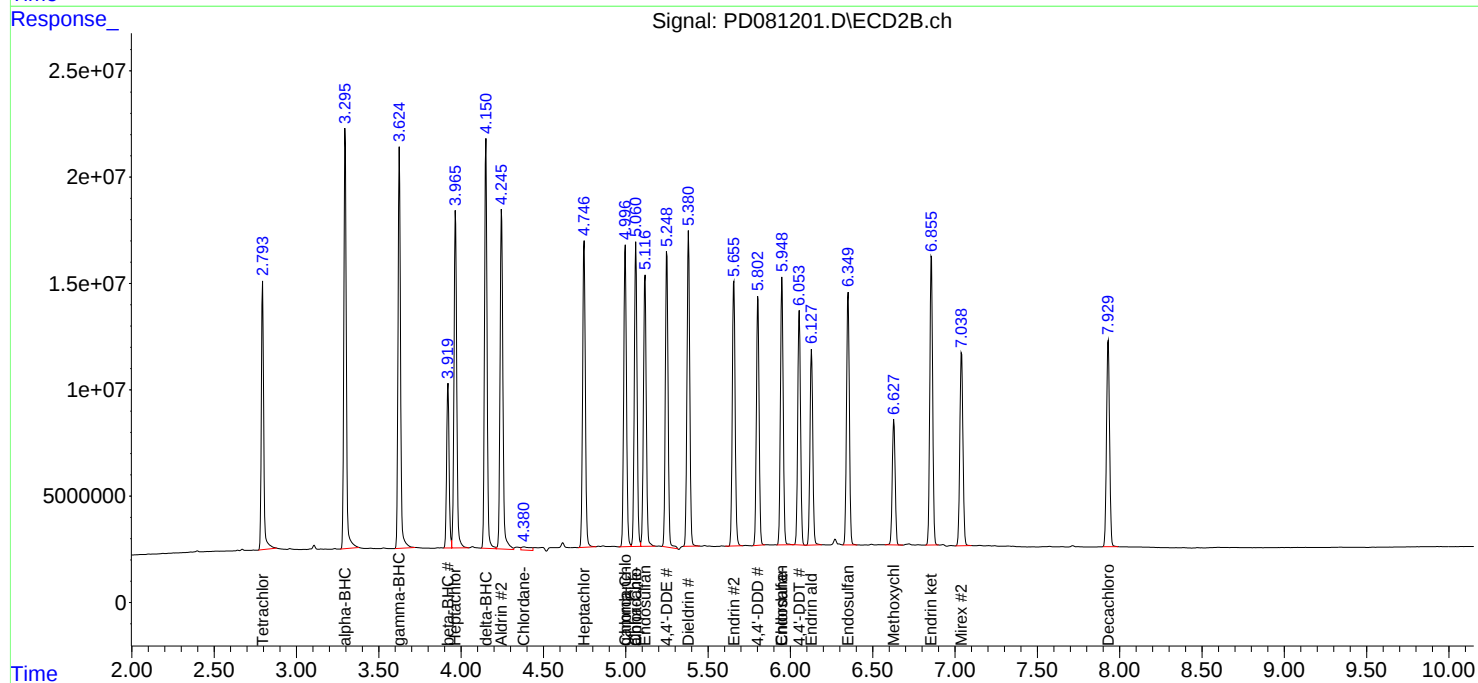
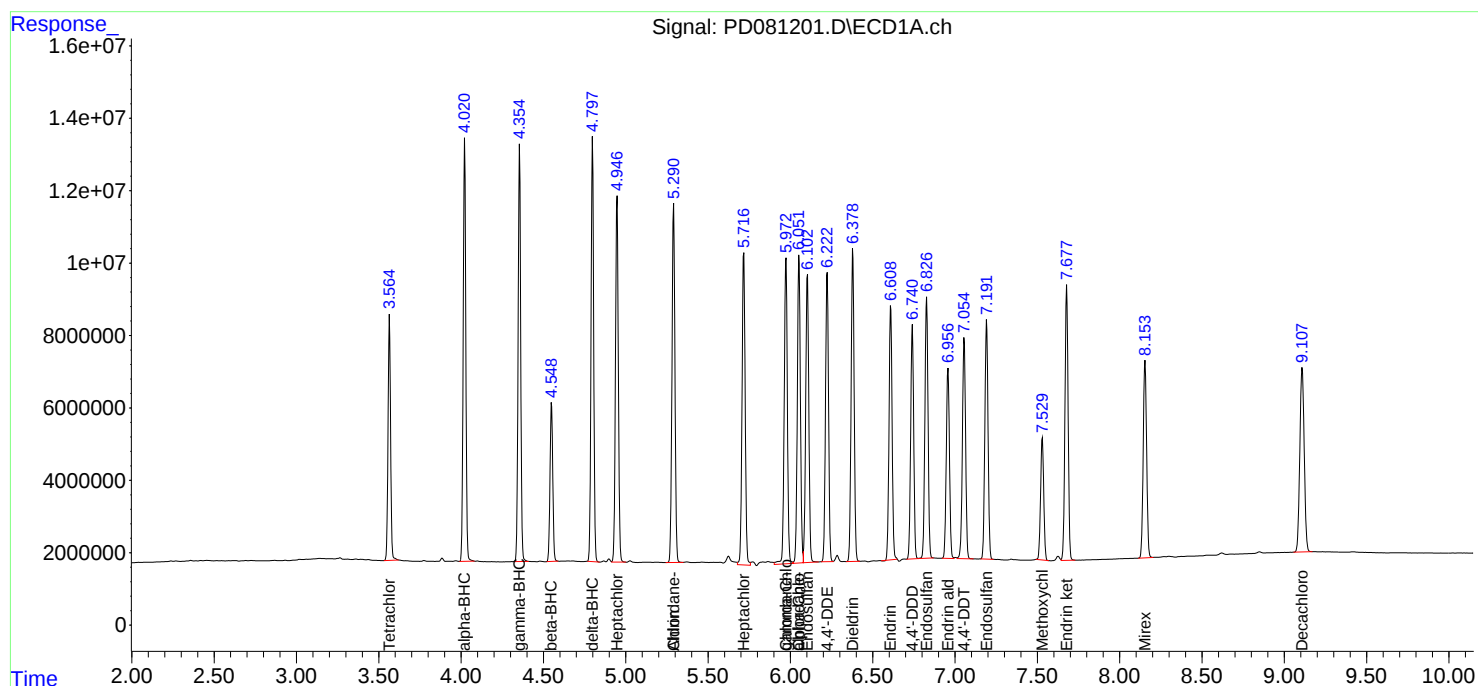
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

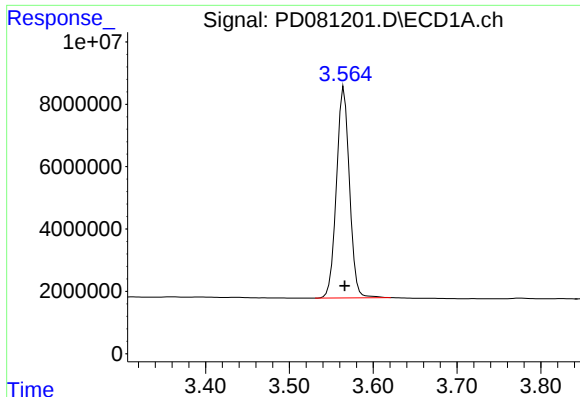
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 12:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:02:32 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
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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

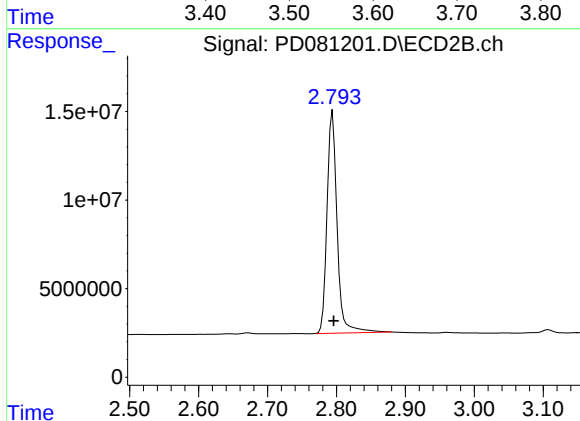




#1 Tetrachloro-m-xylene

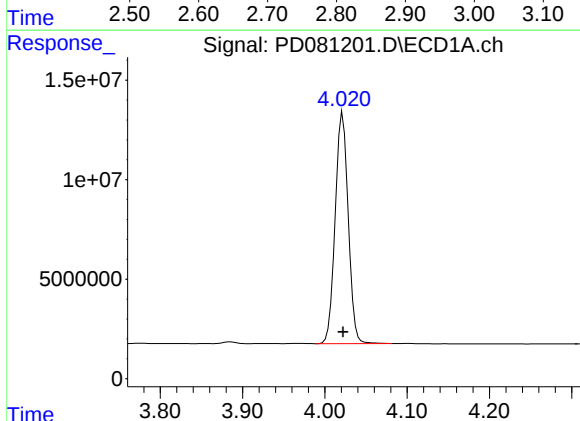
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 72937473
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



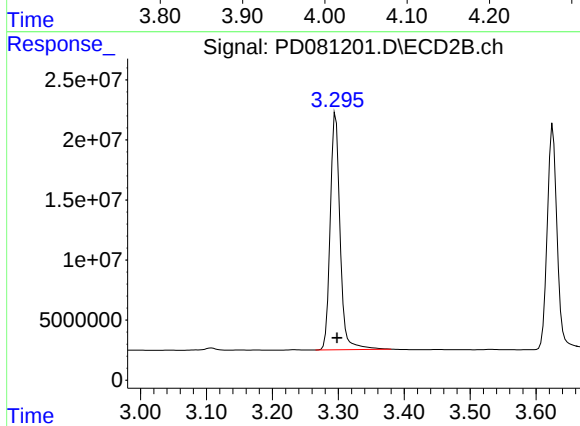
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 127722645
Conc: 53.39 ng/ml



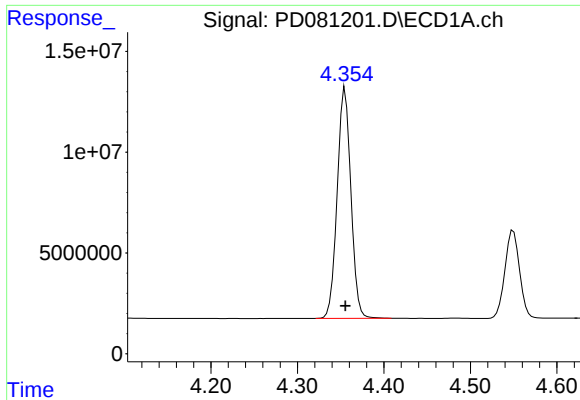
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 127535388
Conc: 51.35 ng/ml



#2 alpha-BHC

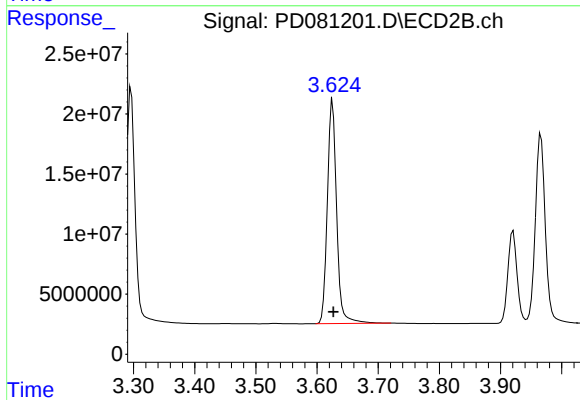
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 204099894
Conc: 53.19 ng/ml



#3 gamma-BHC (Lindane)

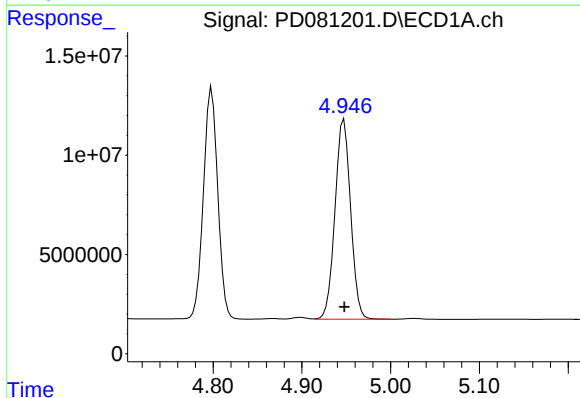
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 125113968
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



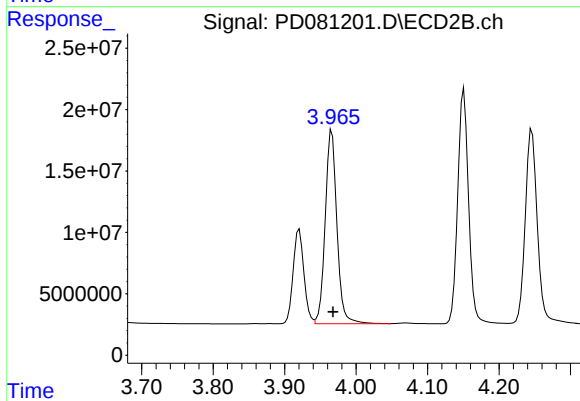
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 196872428
Conc: 52.65 ng/ml



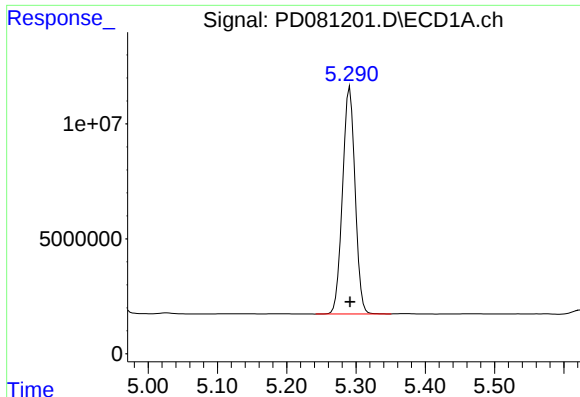
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 123072658
Conc: 49.90 ng/ml



#4 Heptachlor

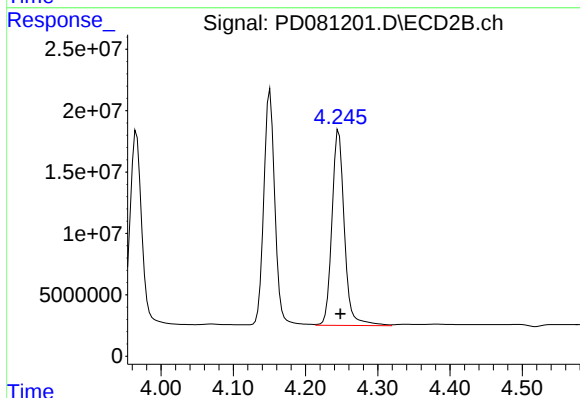
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 179972596
Conc: 52.20 ng/ml



#5 Aldrin

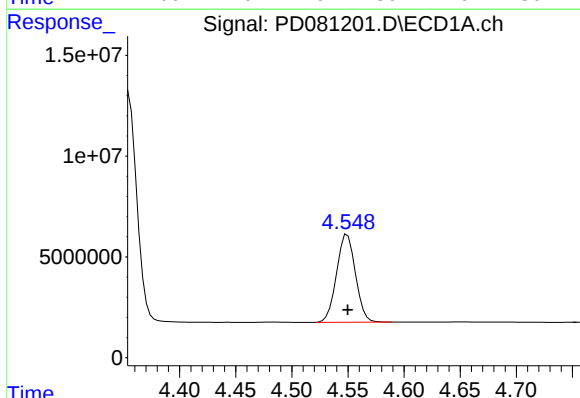
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 123988369
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



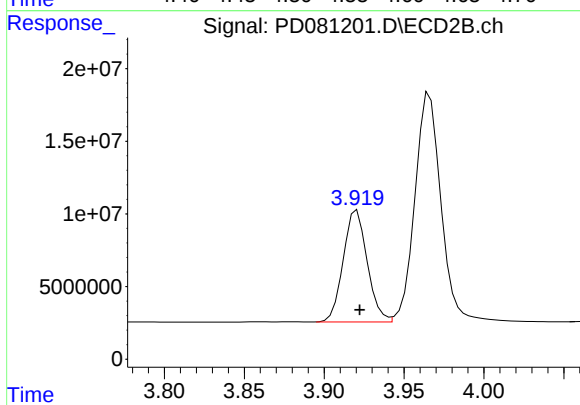
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 190779118
Conc: 52.38 ng/ml



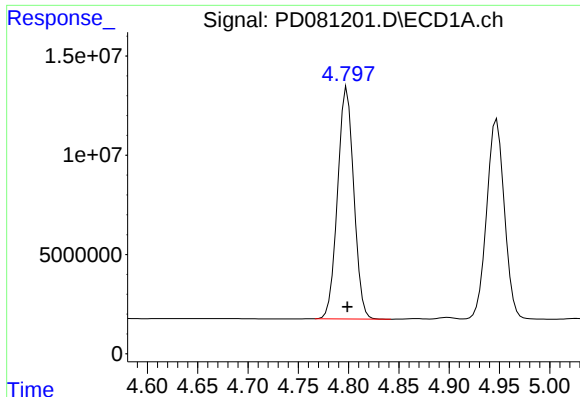
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 51212808
Conc: 50.61 ng/ml



#6 beta-BHC

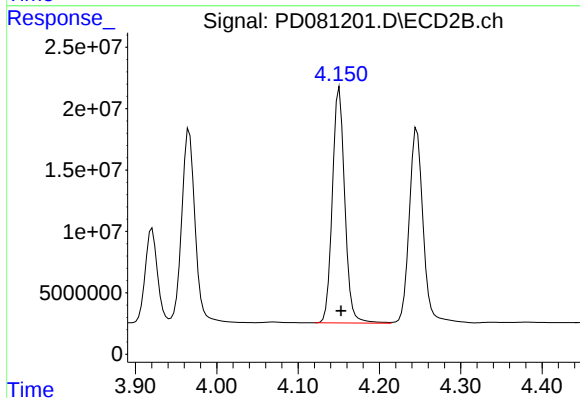
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 80431158
Conc: 51.47 ng/ml



#7 delta-BHC

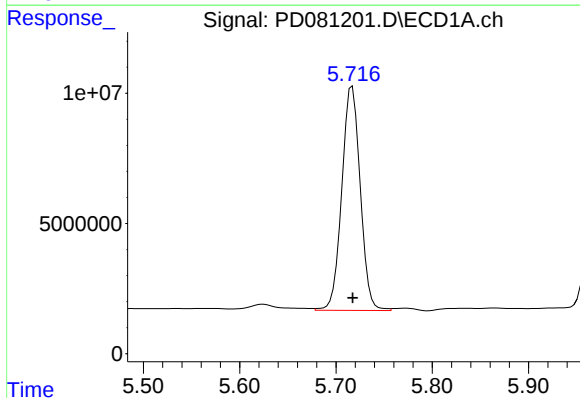
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 130608266
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



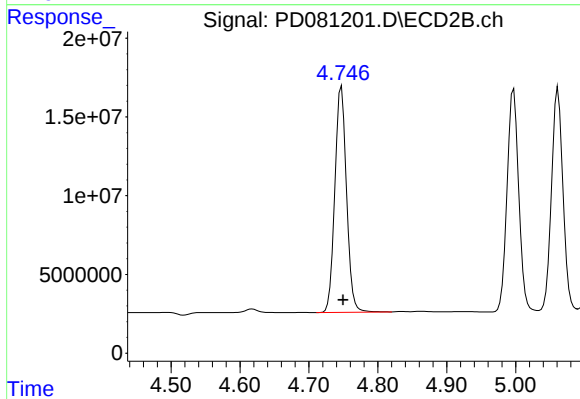
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 204016631
Conc: 54.36 ng/ml



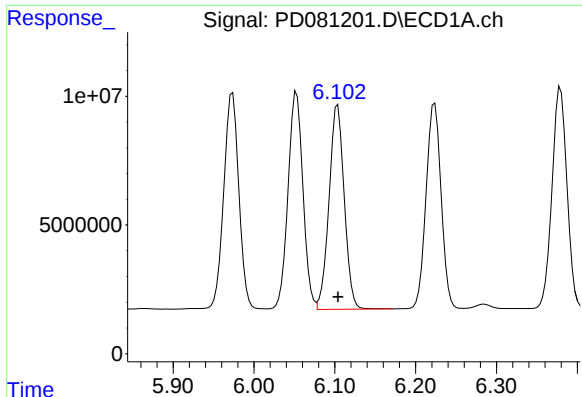
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 114164292
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

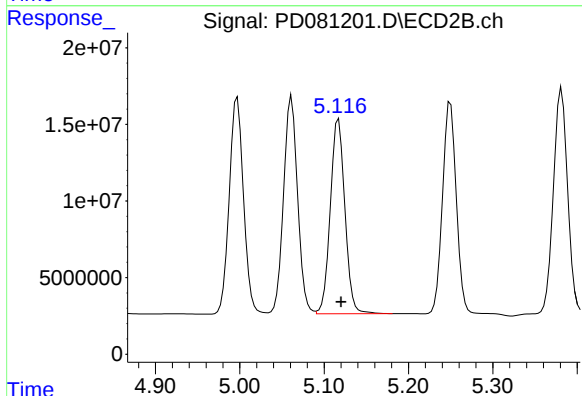
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 168375510
Conc: 50.27 ng/ml



#9 Endosulfan I

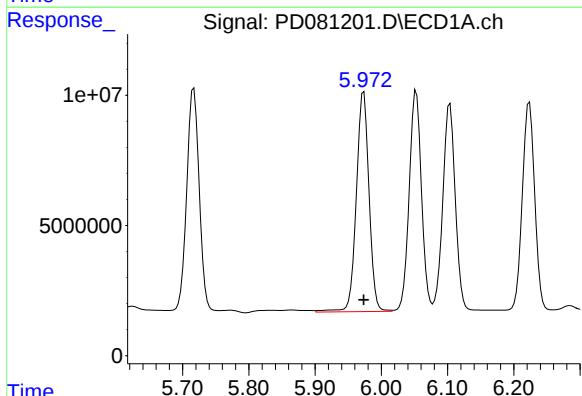
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 103764574
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



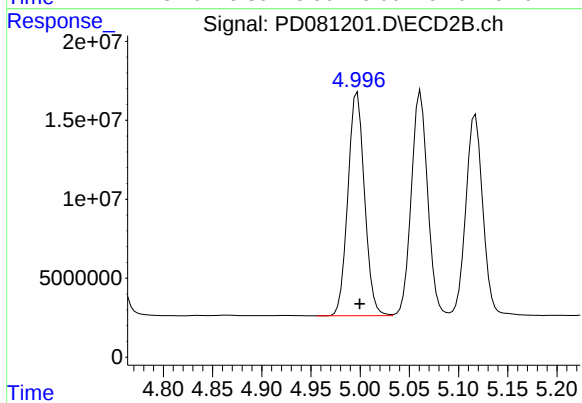
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 152990392
Conc: 49.95 ng/ml



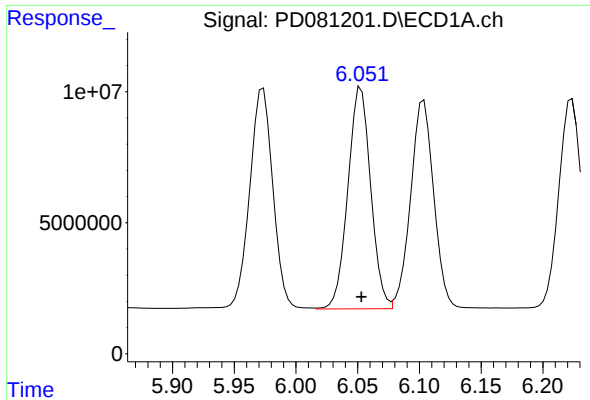
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 112524181
Conc: 51.40 ng/ml



#10 gamma-Chlordane

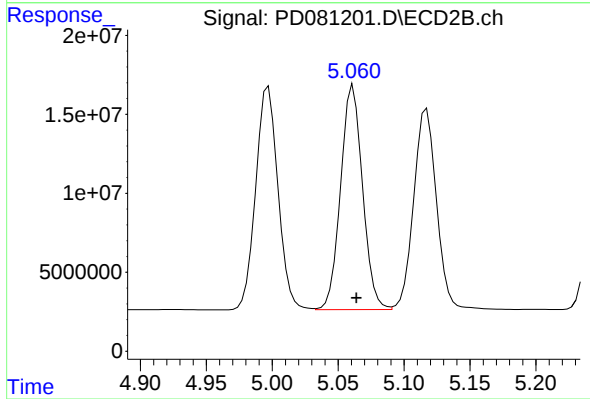
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 166366659
Conc: 50.86 ng/ml



#11 alpha-Chlordane

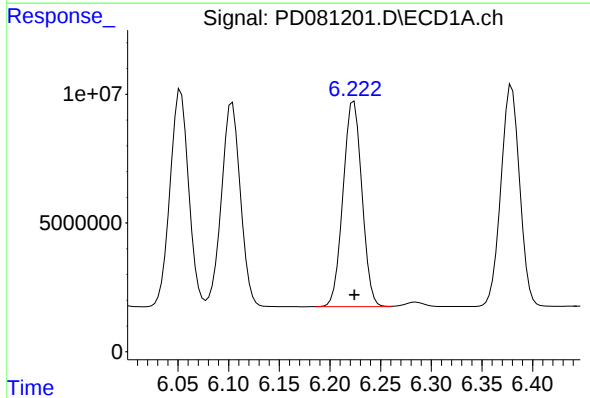
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 109013969
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



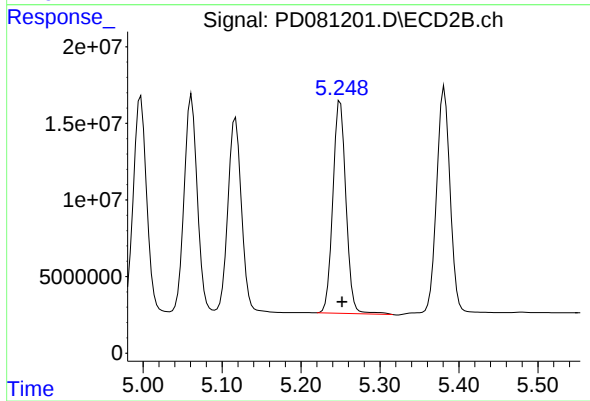
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 164505002
Conc: 50.31 ng/ml



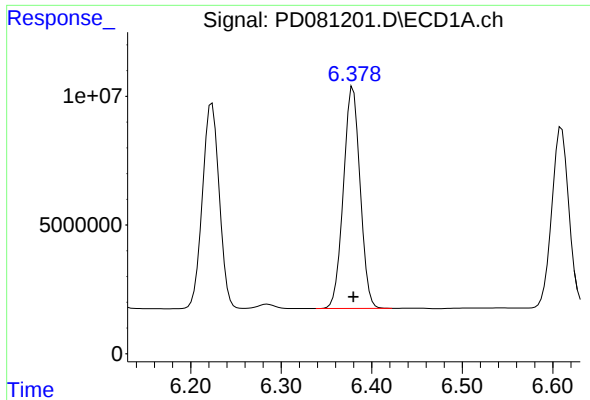
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 103243032
Conc: 50.74 ng/ml



#12 4,4'-DDE

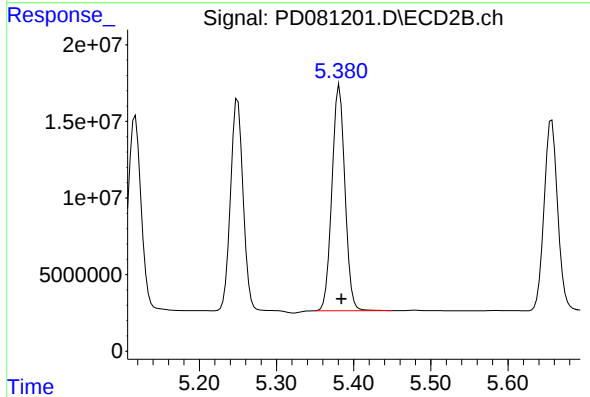
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 160080524
Conc: 52.26 ng/ml



#13 Dieldrin

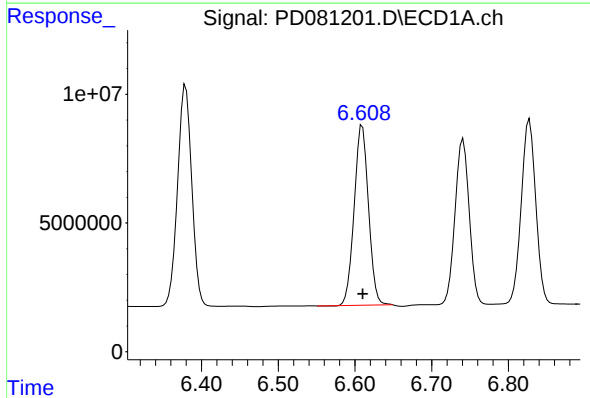
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 110618525
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



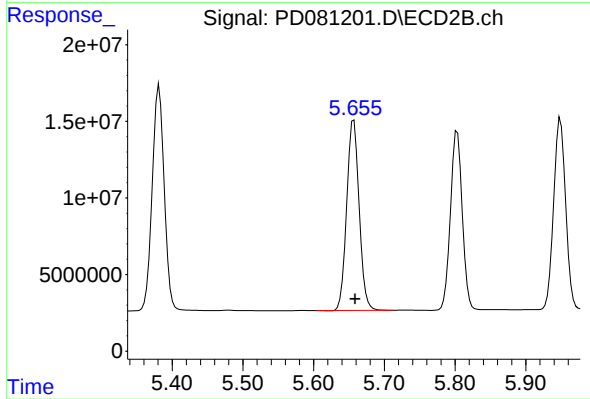
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 173091641
Conc: 50.90 ng/ml



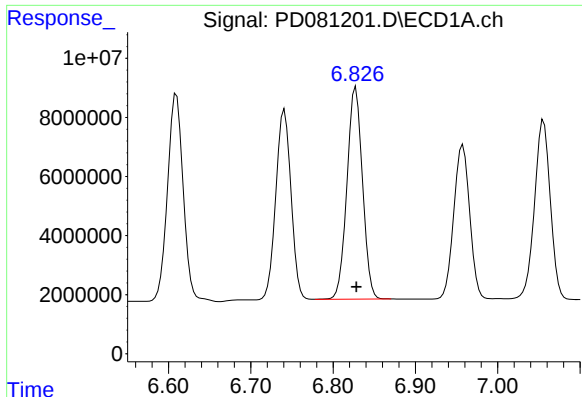
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 91478888
Conc: 48.98 ng/ml



#14 Endrin

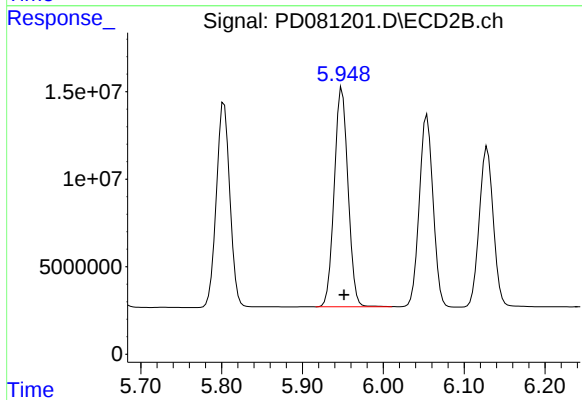
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 152058210
Conc: 51.31 ng/ml



#15 Endosulfan II

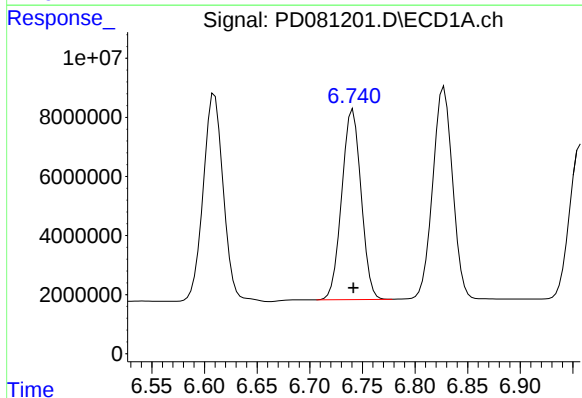
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 94368041
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



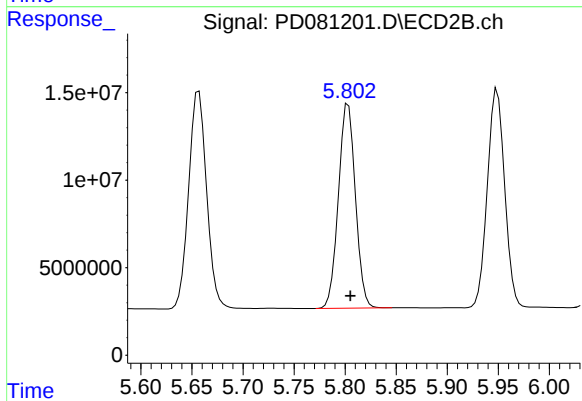
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 148031041
Conc: 51.47 ng/ml



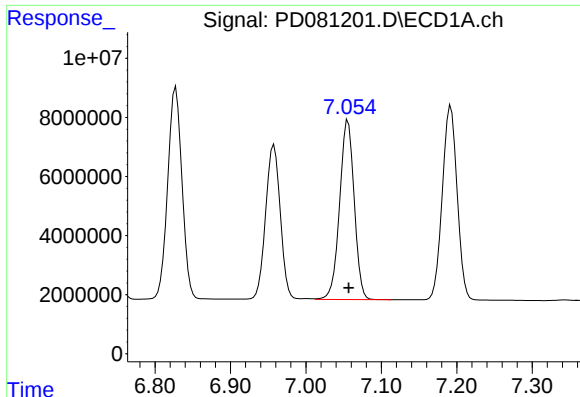
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 82675418
Conc: 50.32 ng/ml



#16 4,4'-DDD

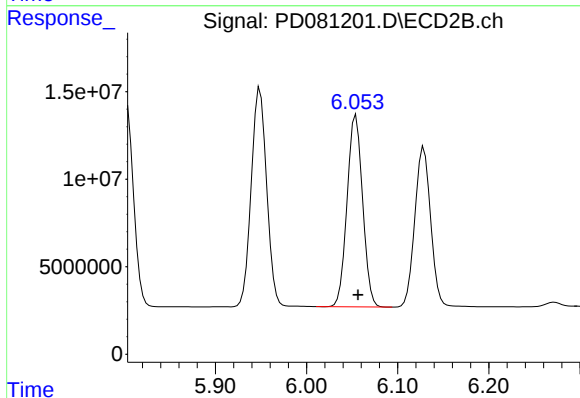
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 135544331
Conc: 51.63 ng/ml



#17 4,4'-DDT

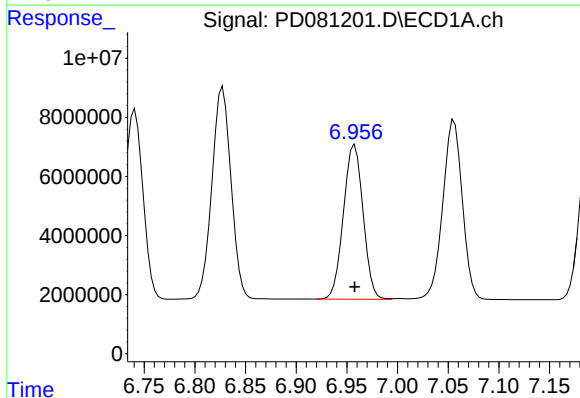
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 81680792
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



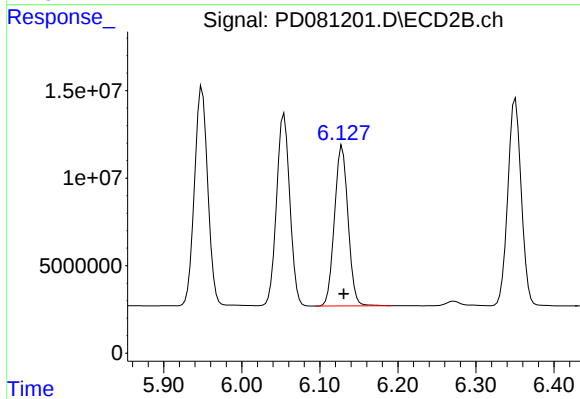
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 129743466
Conc: 48.90 ng/ml



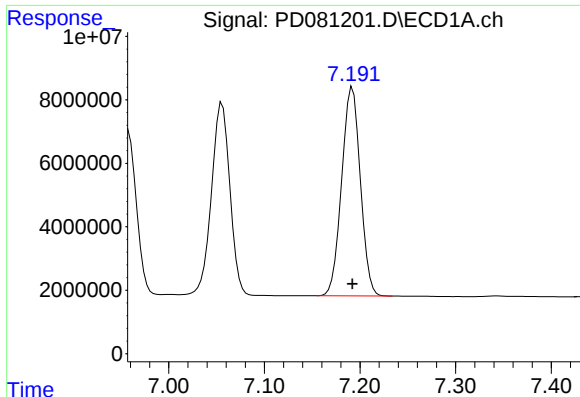
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 70489870
Conc: 46.34 ng/ml



#18 Endrin aldehyde

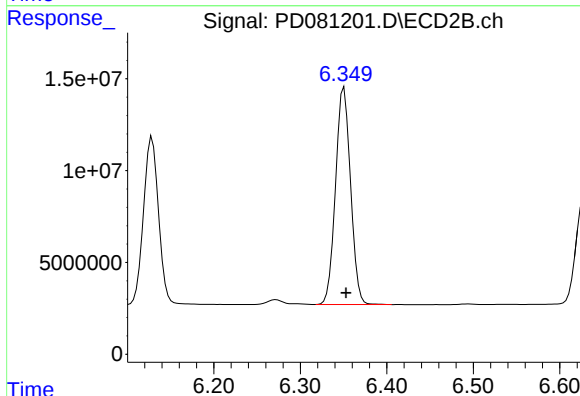
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 110548543
Conc: 49.03 ng/ml



#19 Endosulfan Sulfate

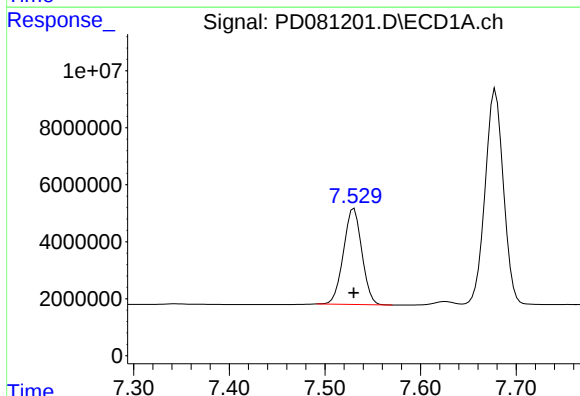
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 89482014
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



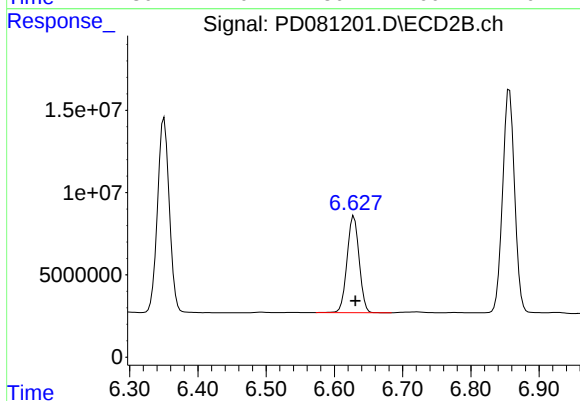
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 142103849
Conc: 50.94 ng/ml



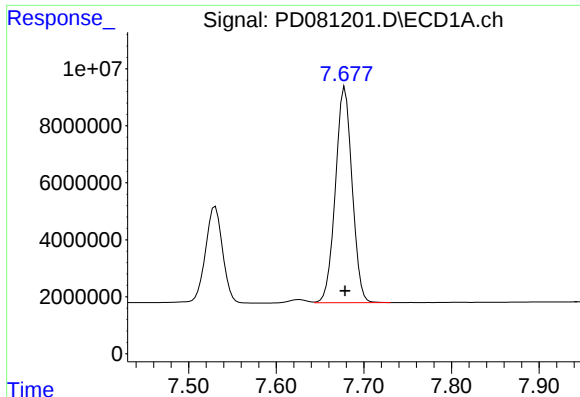
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 45029495
Conc: 43.75 ng/ml



#20 Methoxychlor

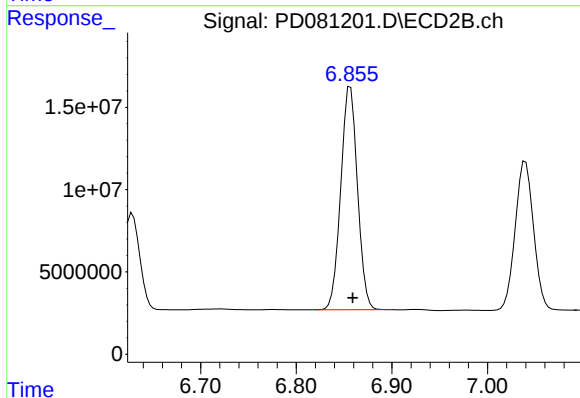
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 72214302
Conc: 46.14 ng/ml



#21 Endrin ketone

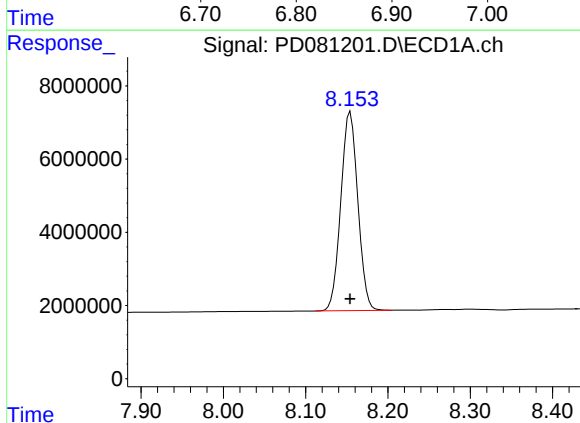
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 100352559
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



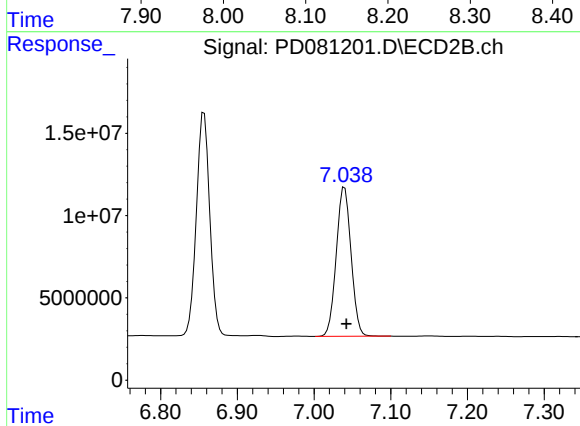
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 165272269
Conc: 51.22 ng/ml



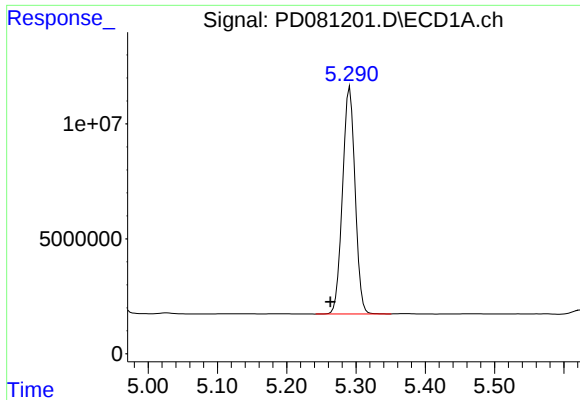
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 78212701
Conc: 47.42 ng/ml



#22 Mirex

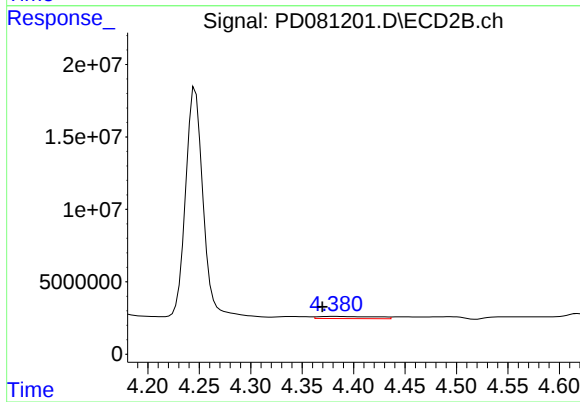
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 121354669
Conc: 48.16 ng/ml



#24 Chlordane-2

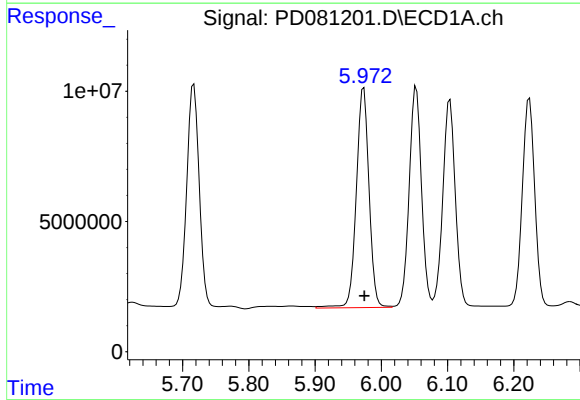
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 123988369
Conc: 1497.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



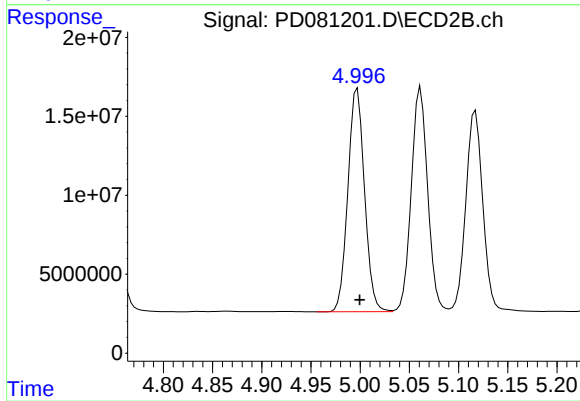
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 5892403
Conc: 48.07 ng/ml



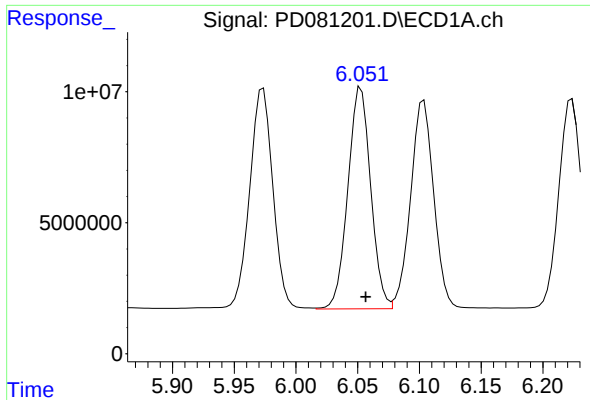
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 112524181
Conc: 356.32 ng/ml



#25 Chlordane-3

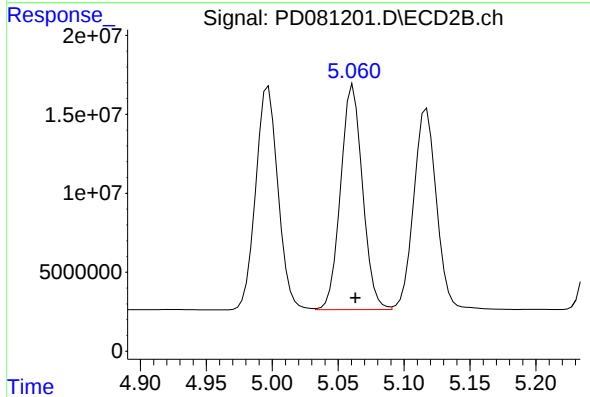
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 166366659
Conc: 495.71 ng/ml



#26 Chlordane-4

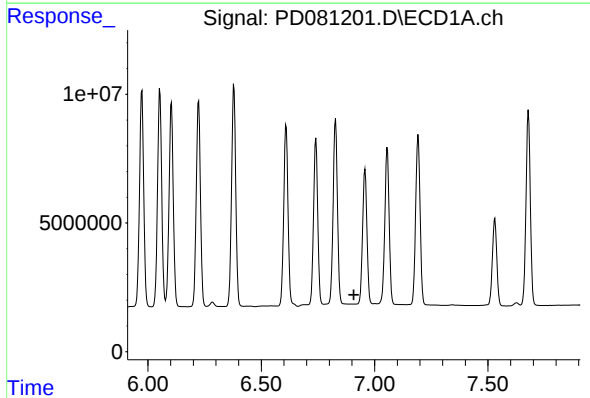
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 109013969
Conc: 286.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



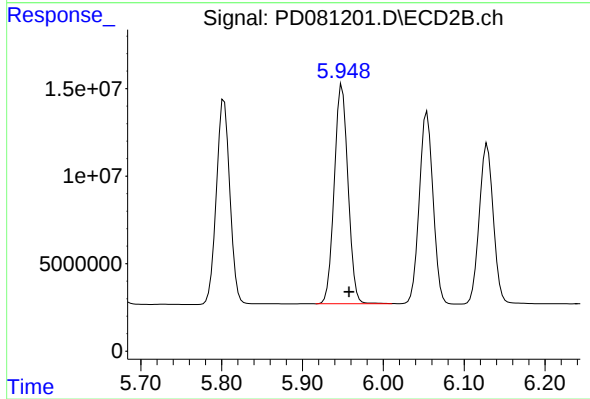
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 164505002
Conc: 517.81 ng/ml



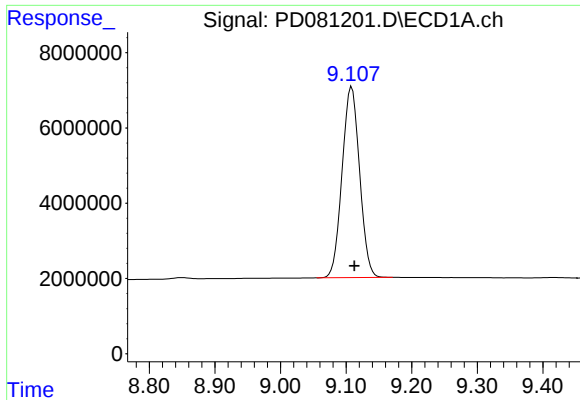
#27 Chlordane-5

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



#27 Chlordane-5

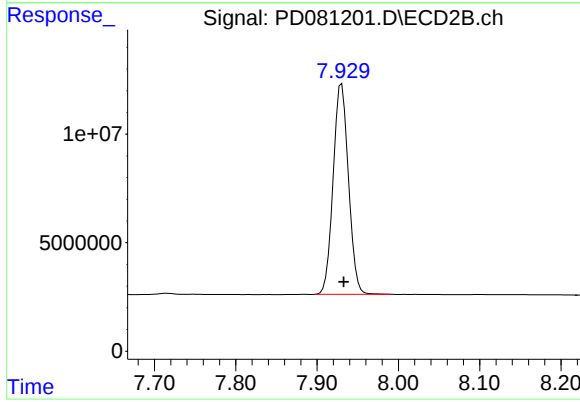
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 148031041
Conc: 1220.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 94080828
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 127040240
Conc: 47.69 ng/ml