

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 09:33
 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 13 11:13:47 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	2.794	70876477	131.1E6	49.928	54.795
28)	SA Decachlor...	9.120	7.935	99061682	133.1E6	49.224	49.967
Target Compounds							
2)	A alpha-BHC	4.024	3.296	123.9E6	211.5E6	49.891	55.115
3)	MA gamma-BHC...	4.357	3.626	123.2E6	204.5E6	50.338	54.702
4)	MA Heptachlor	4.950	3.967	124.0E6	189.5E6	50.273	54.971
5)	MB Aldrin	5.294	4.247	125.8E6	196.4E6	51.230	53.935
6)	B beta-BHC	4.552	3.921	50270817	82440843	49.682	52.759
7)	B delta-BHC	4.801	4.152	125.3E6	206.8E6	49.935	55.115
8)	B Heptachlo...	5.721	4.749	113.9E6	175.9E6	50.874	52.527
9)	A Endosulfan I	6.108	5.119	107.8E6	162.1E6	51.995	52.942
10)	B gamma-Chl...	5.978	5.000	113.0E6	173.3E6	51.610	52.976
11)	B alpha-Chl...	6.057	5.063	112.9E6	171.7E6	51.862	52.530
12)	B 4,4'-DDE	6.228	5.252	109.1E6	164.8E6	53.637	53.809
13)	MA Dieldrin	6.384	5.384	116.0E6	181.2E6	52.490	53.271
14)	MA Endrin	6.614	5.660	95895792	156.5E6	51.343	52.810
15)	B Endosulfa...	6.832	5.952	100.1E6	153.5E6	51.696	53.381
16)	A 4,4'-DDD	6.746	5.806	87324905	140.5E6	53.146	53.514
17)	MA 4,4'-DDT	7.061	6.057	94193667	140.9E6	52.891	53.091
18)	B Endrin al...	6.963	6.132	78273179	118.6E6	51.457	52.610
19)	B Endosulfa...	7.197	6.354	100.9E6	147.1E6	53.115	52.742
20)	A Methoxychlor	7.536	6.632	54191506	78275143	52.650	50.008
21)	B Endrin ke...	7.685	6.861	114.0E6	174.0E6	54.535	53.931
22)	Mirex	8.162	7.044	81511793	128.5E6	49.420	50.983

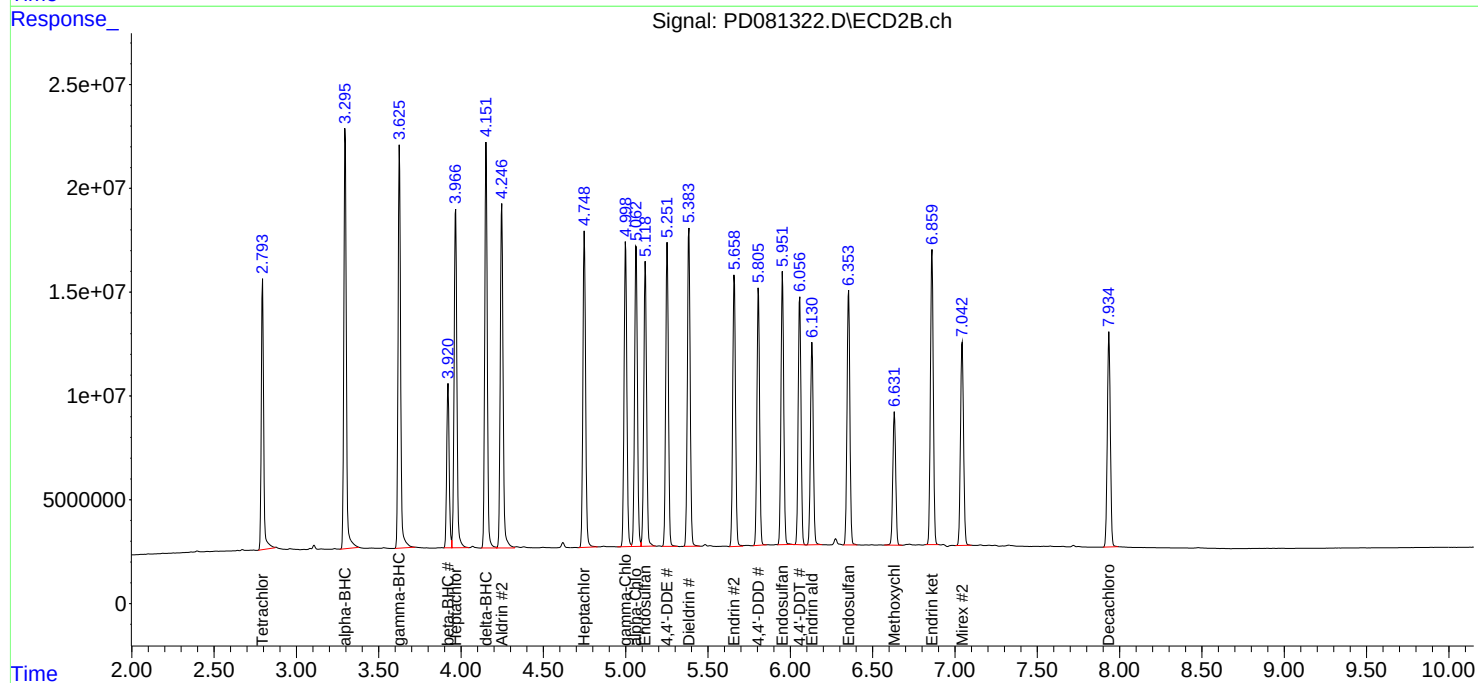
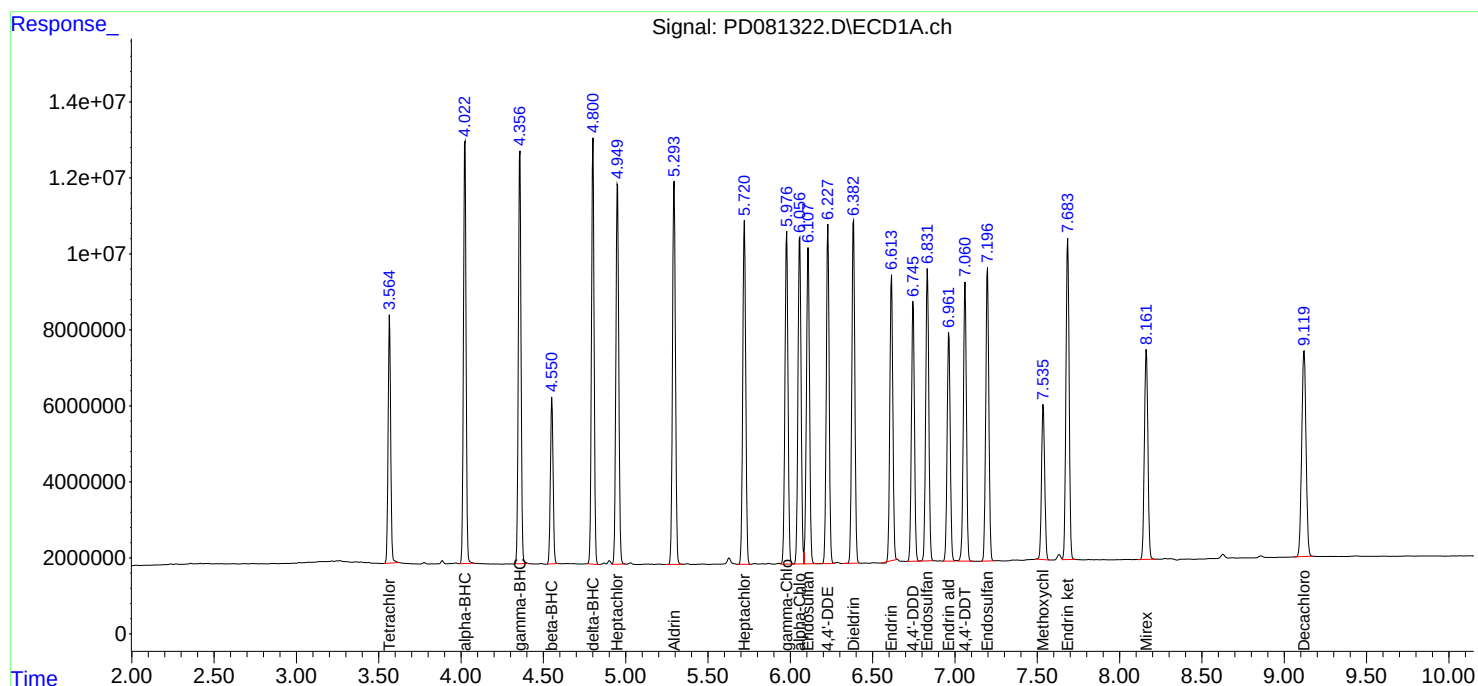
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

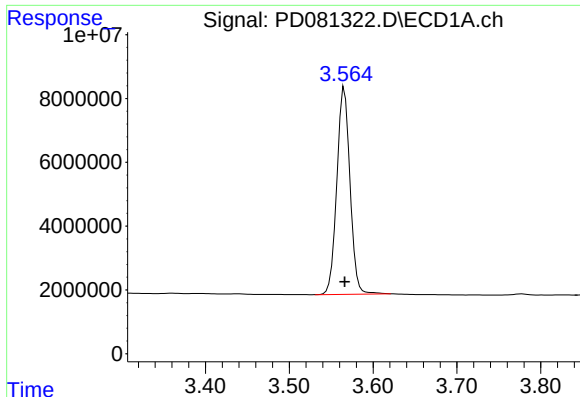
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 11:13:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.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

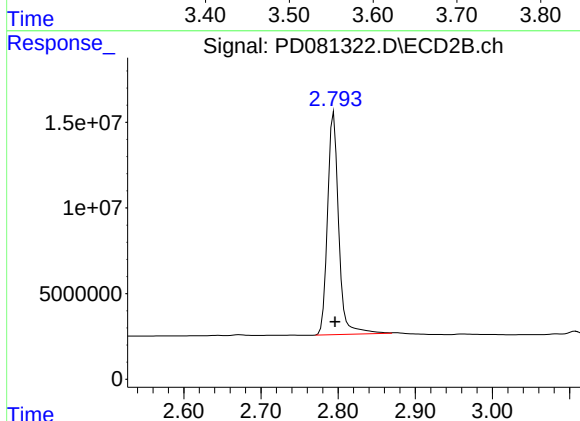




#1 Tetrachloro-m-xylene

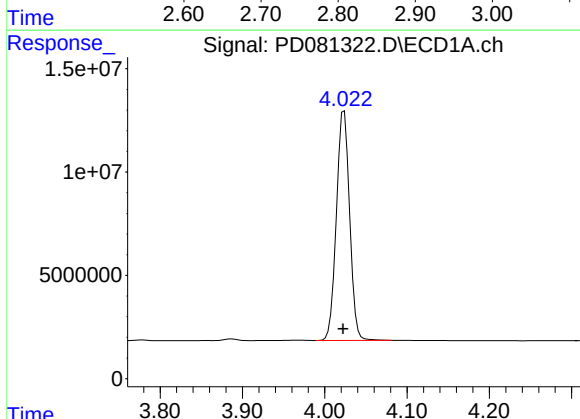
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 70876477
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



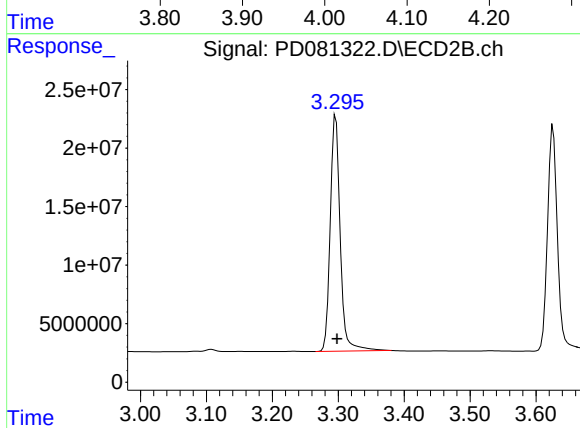
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 131078463
Conc: 54.80 ng/ml



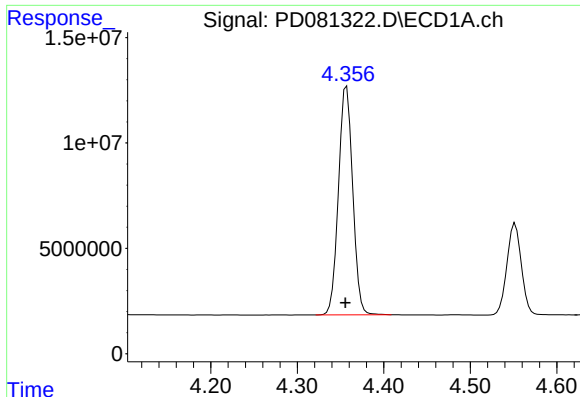
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 123922001
Conc: 49.89 ng/ml



#2 alpha-BHC

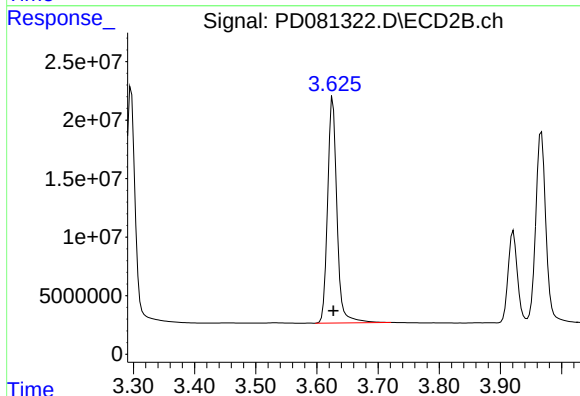
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 211481377
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

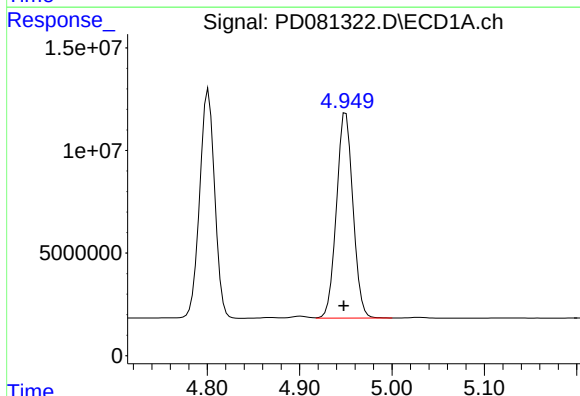
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 123208613
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



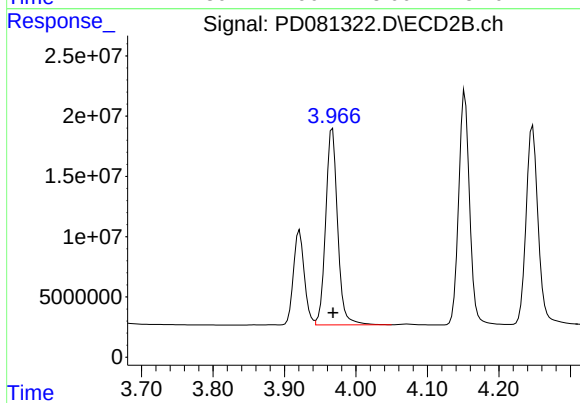
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 204529109
Conc: 54.70 ng/ml



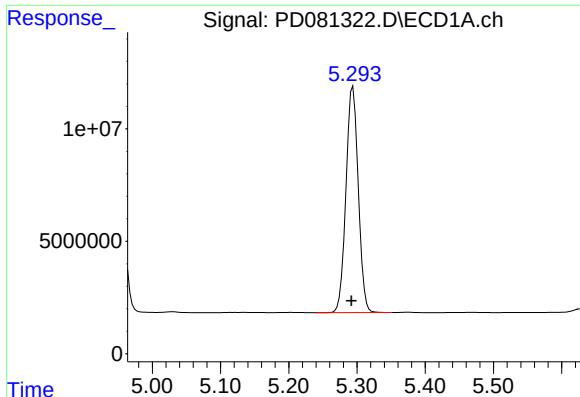
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 123991544
Conc: 50.27 ng/ml



#4 Heptachlor

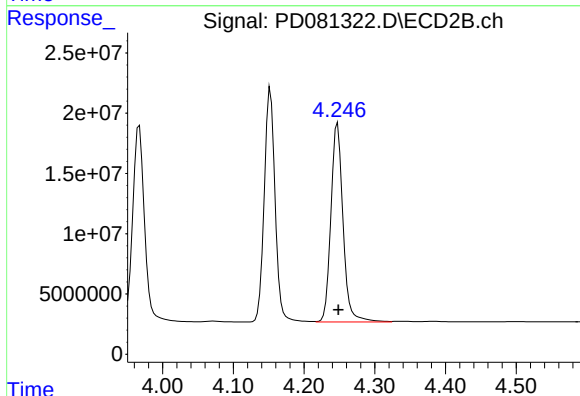
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 189545709
Conc: 54.97 ng/ml



#5 Aldrin

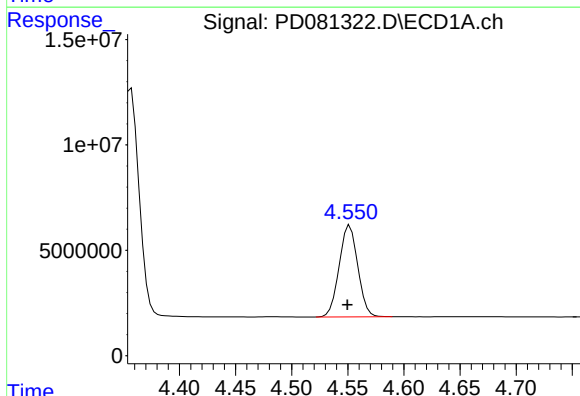
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 125751269
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



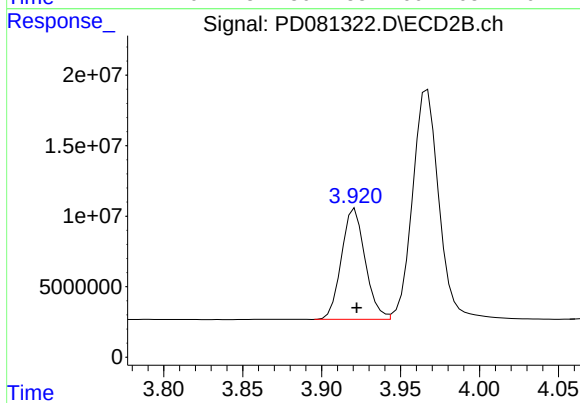
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 196433121
Conc: 53.94 ng/ml



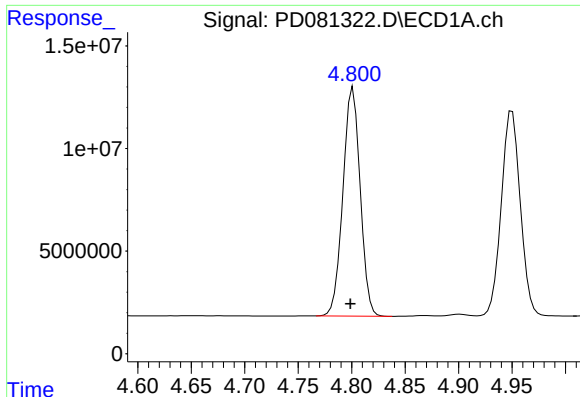
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 50270817
Conc: 49.68 ng/ml



#6 beta-BHC

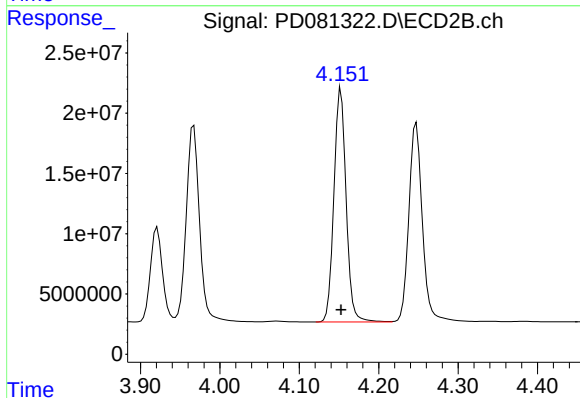
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 82440843
Conc: 52.76 ng/ml



#7 delta-BHC

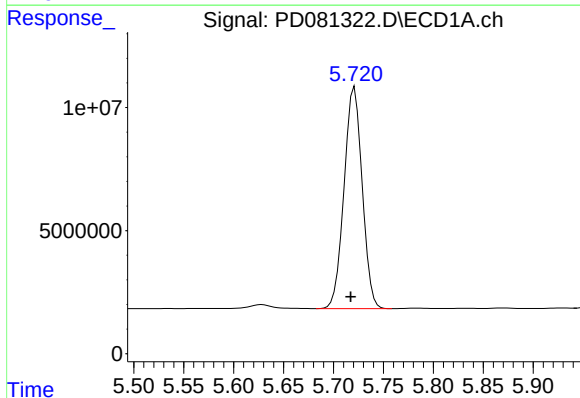
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 125277816
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



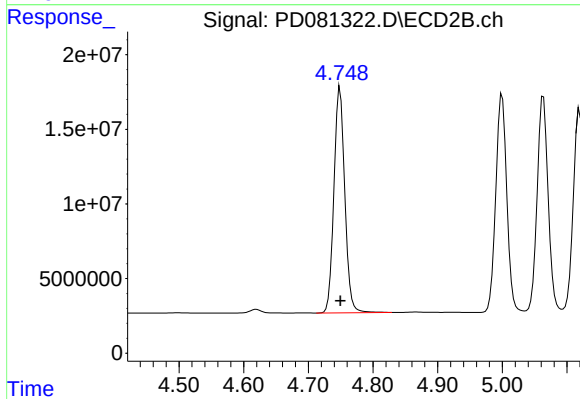
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 206846383
Conc: 55.11 ng/ml



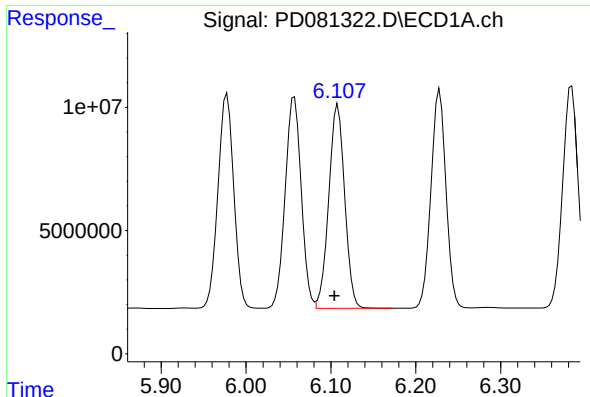
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 113918301
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

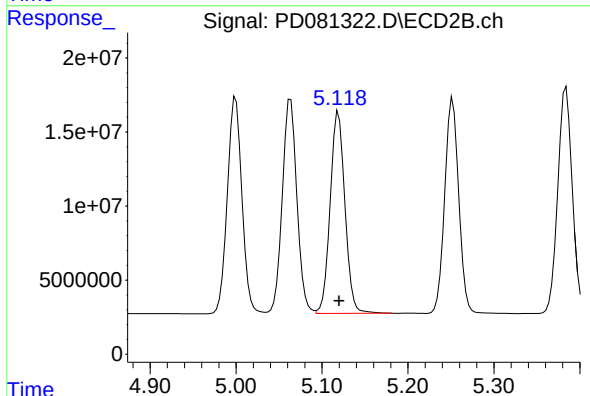
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 175937397
Conc: 52.53 ng/ml



#9 Endosulfan I

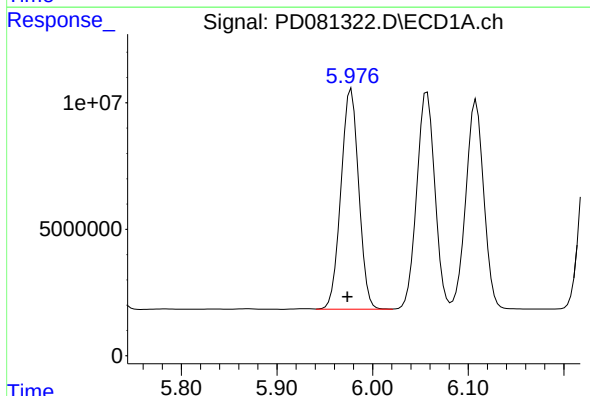
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 107841757
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



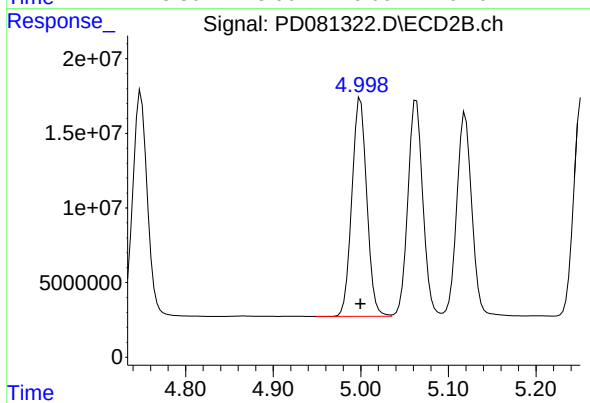
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 162148685
Conc: 52.94 ng/ml



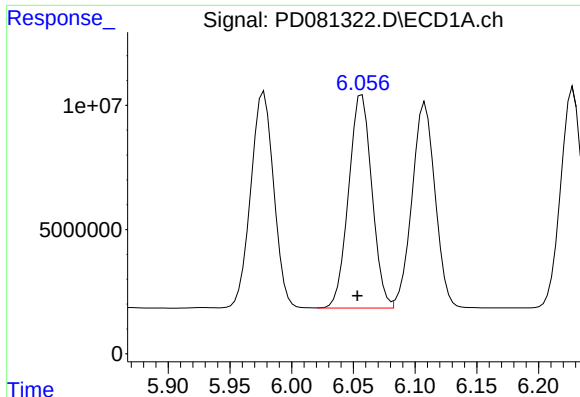
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 112980991
Conc: 51.61 ng/ml



#10 gamma-Chlordane

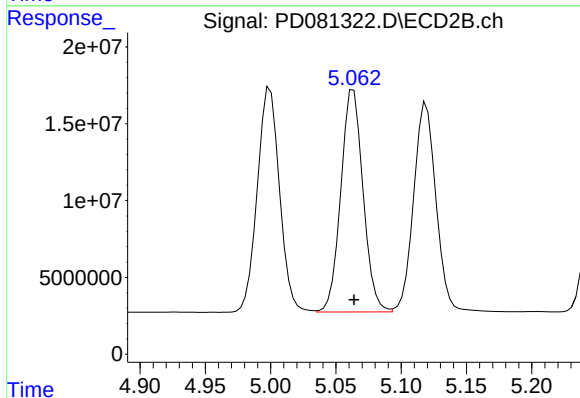
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 173284335
Conc: 52.98 ng/ml



#11 alpha-Chlordane

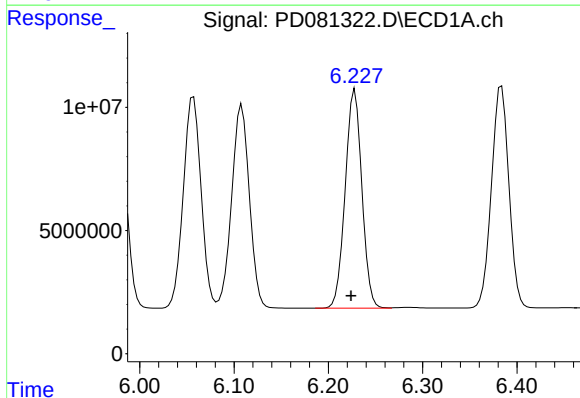
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 112925108
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



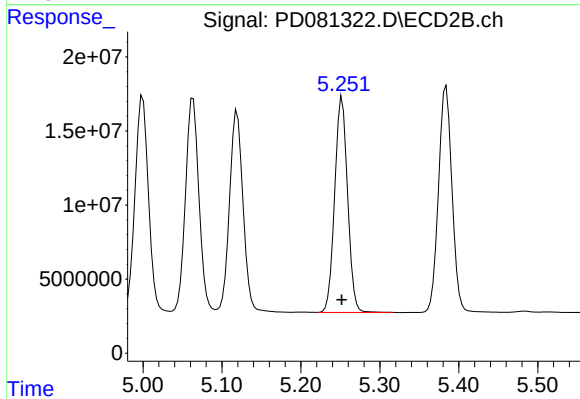
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 171749652
Conc: 52.53 ng/ml



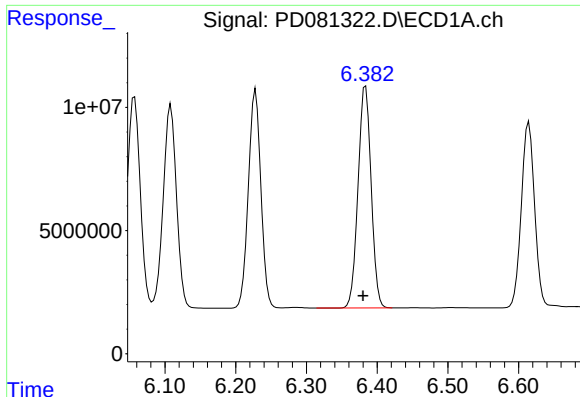
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 109144892
Conc: 53.64 ng/ml



#12 4,4'-DDE

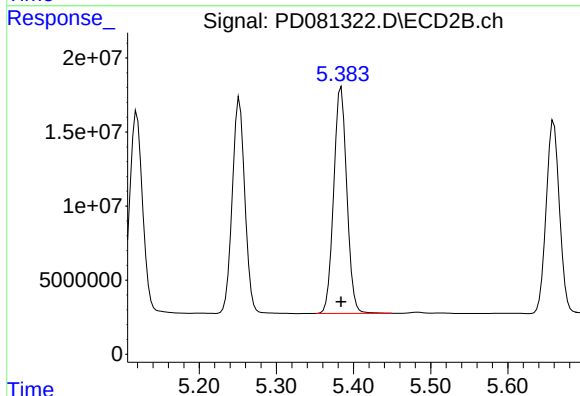
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 164831354
Conc: 53.81 ng/ml



#13 Dieldrin

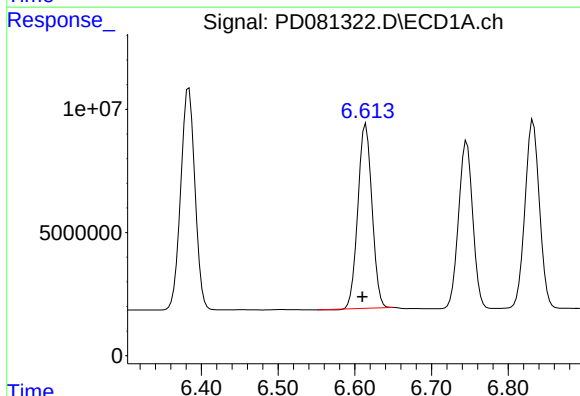
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 115987002
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



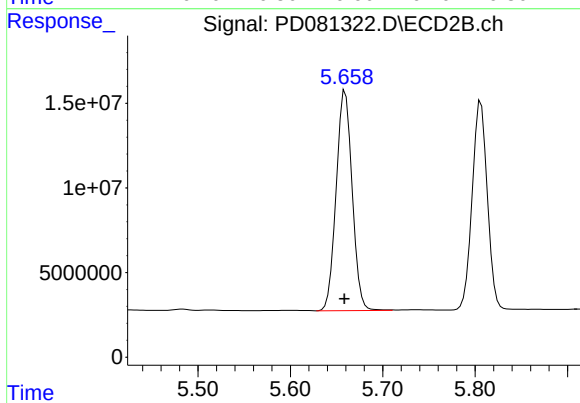
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 181165528
Conc: 53.27 ng/ml



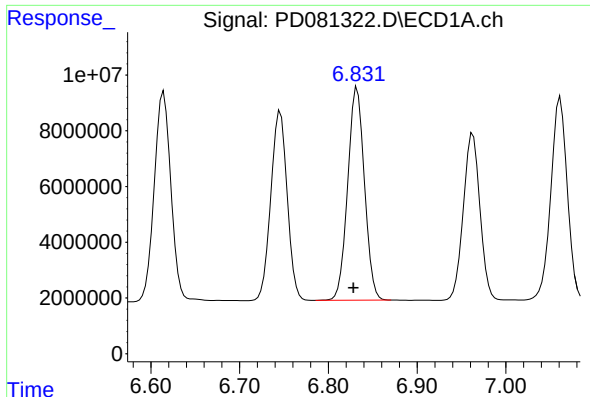
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 95895792
Conc: 51.34 ng/ml



#14 Endrin

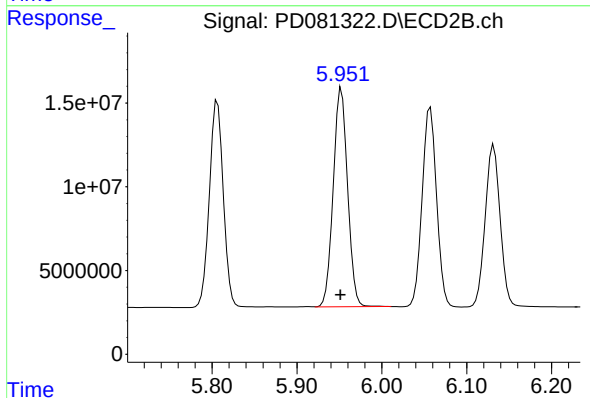
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 156495155
Conc: 52.81 ng/ml



#15 Endosulfan II

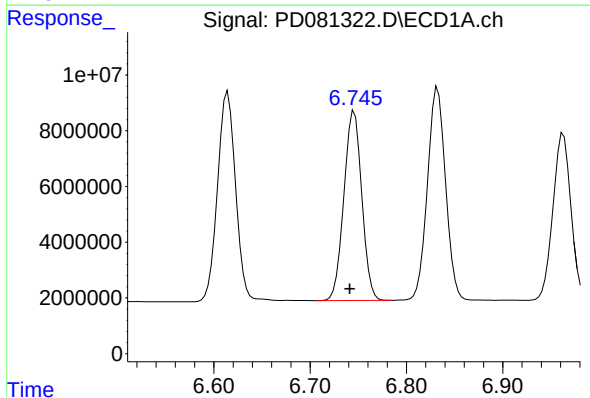
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 100104892
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



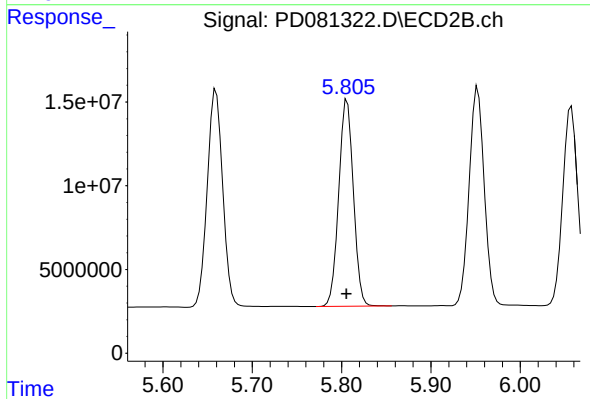
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 153519347
Conc: 53.38 ng/ml



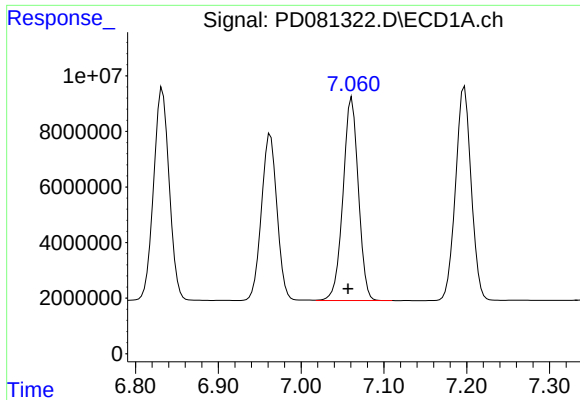
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 87324905
Conc: 53.15 ng/ml



#16 4,4'-DDD

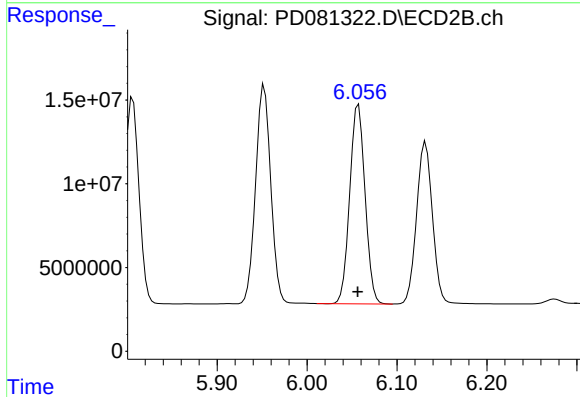
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 140488115
Conc: 53.51 ng/ml



#17 4,4'-DDT

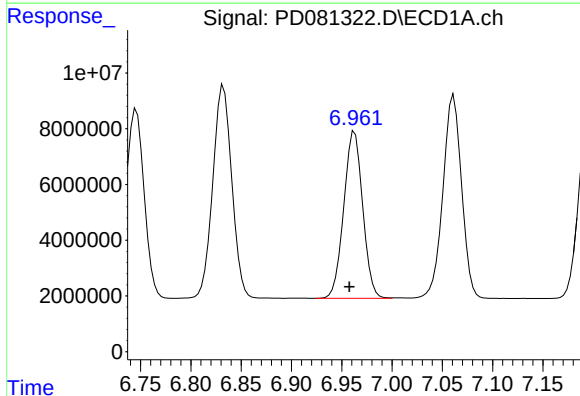
R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 94193667
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



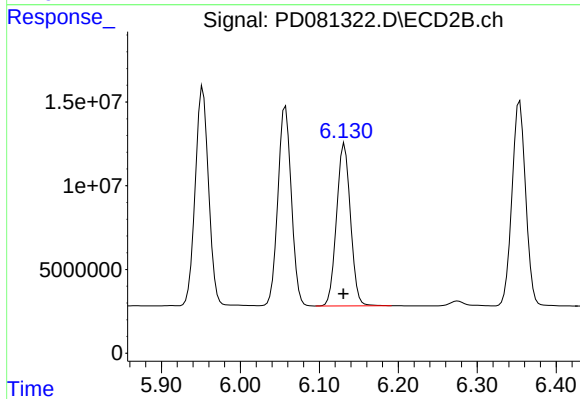
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 140852464
Conc: 53.09 ng/ml



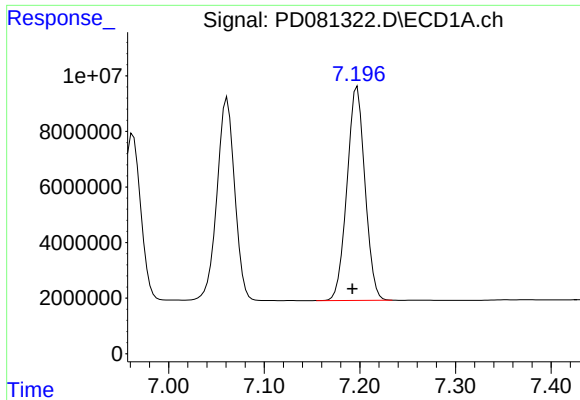
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 78273179
Conc: 51.46 ng/ml



#18 Endrin aldehyde

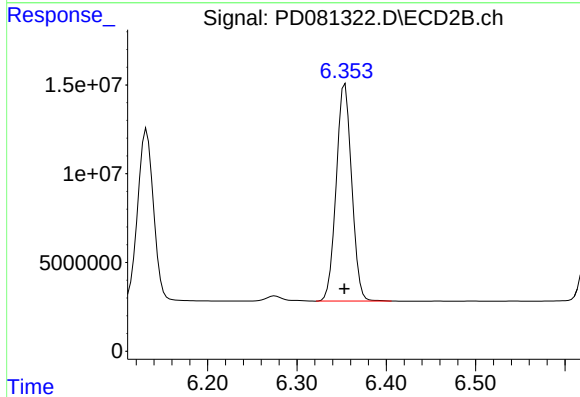
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 118616465
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

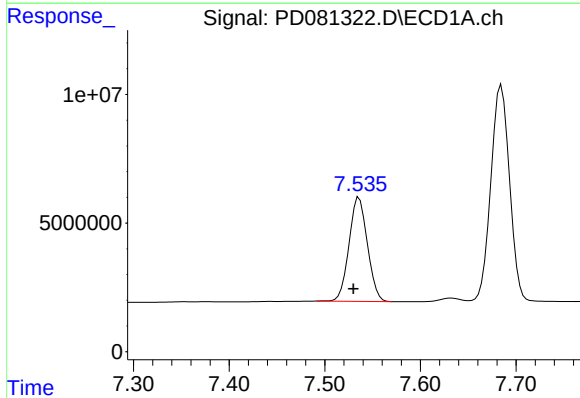
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 100852184
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



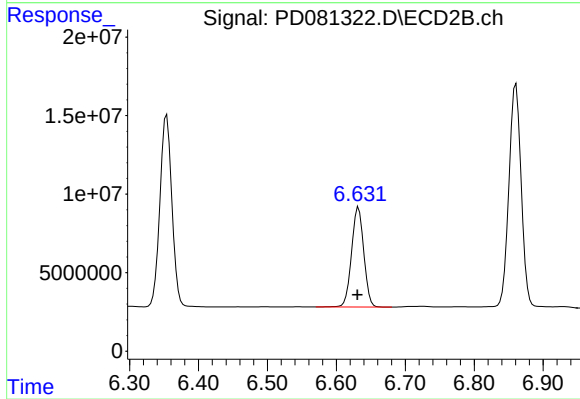
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 147118704
Conc: 52.74 ng/ml



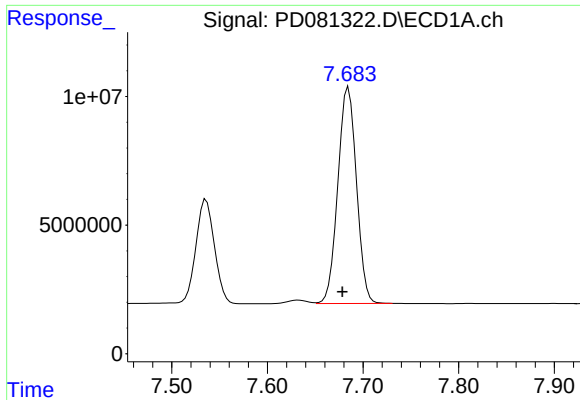
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 54191506
Conc: 52.65 ng/ml



#20 Methoxychlor

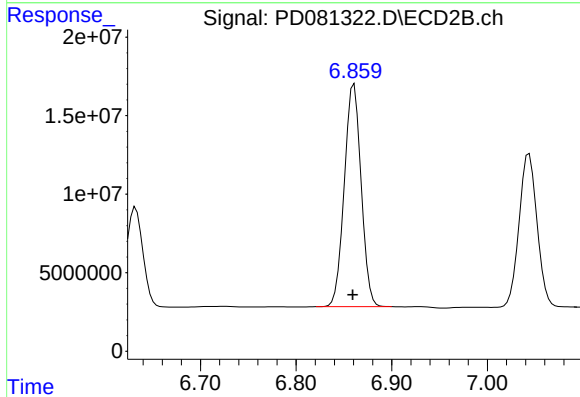
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 78275143
Conc: 50.01 ng/ml



#21 Endrin ketone

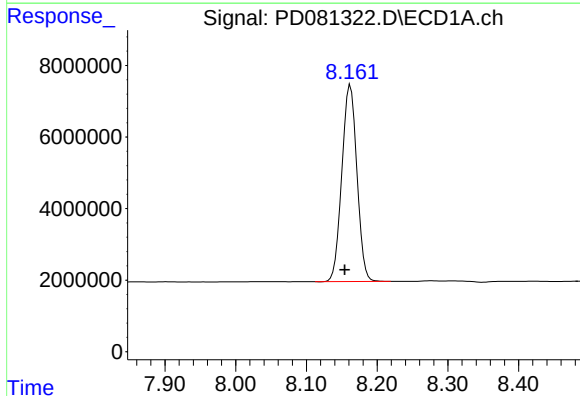
R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 114044604
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



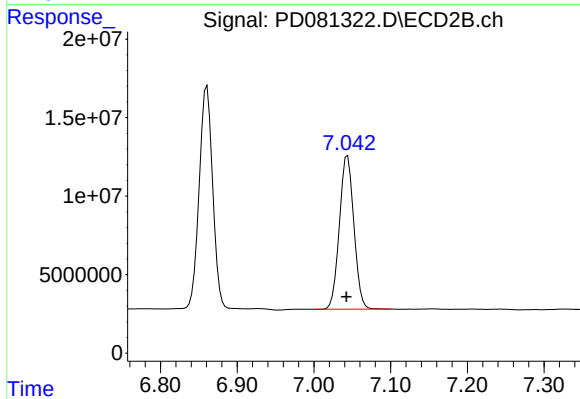
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 174035835
Conc: 53.93 ng/ml



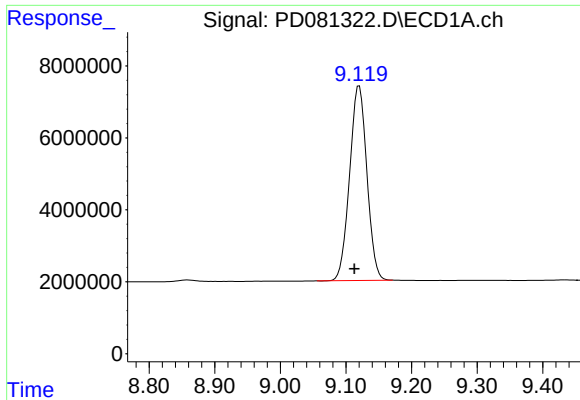
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 81511793
Conc: 49.42 ng/ml



#22 Mirex

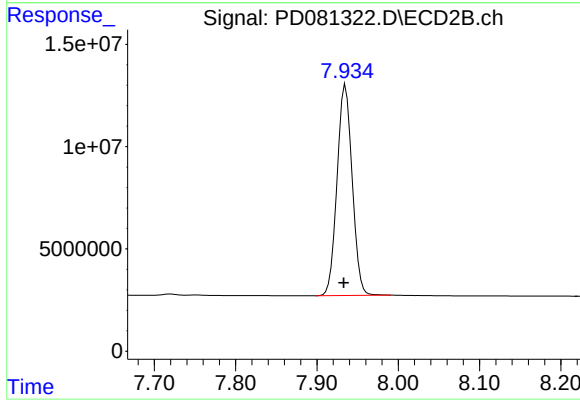
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 128474209
Conc: 50.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.007 min
Response: 99061682
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 133092345
Conc: 49.97 ng/ml