

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 17:16
 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 01:35:58 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	72466639	133.3E6	51.048	55.719
28)	SA Decachlor...	9.117	7.934	97383291	136.0E6	48.390	51.042
Target Compounds							
2)	A alpha-BHC	4.023	3.296	127.1E6	216.4E6	51.172	56.385
3)	MA gamma-BHC...	4.356	3.625	125.0E6	209.1E6	51.054	55.912
4)	MA Heptachlor	4.949	3.966	121.6E6	193.4E6	49.290	56.079
5)	MB Aldrin	5.292	4.247	123.0E6	200.7E6	50.099	55.103
6)	B beta-BHC	4.551	3.920	50624440	84457273	50.032	54.049
7)	B delta-BHC	4.800	4.151	126.9E6	212.9E6	50.570	56.735
8)	B Heptachlo...	5.720	4.748	115.6E6	179.4E6	51.609	53.567
9)	A Endosulfan I	6.107	5.118	108.5E6	164.6E6	52.324	53.756
10)	B gamma-Chl...	5.976	4.998	114.8E6	177.6E6	52.449	54.286
11)	B alpha-Chl...	6.056	5.062	114.6E6	175.4E6	52.619	53.650
12)	B 4,4'-DDE	6.227	5.251	109.0E6	168.9E6	53.551	55.135
13)	MA Dieldrin	6.382	5.383	116.1E6	184.3E6	52.547	54.200
14)	MA Endrin	6.613	5.658	97759056	157.3E6	52.340	53.073
15)	B Endosulfa...	6.831	5.951	103.1E6	157.3E6	53.237	54.707
16)	A 4,4'-DDD	6.744	5.805	90469515	144.6E6	55.059	55.086
17)	MA 4,4'-DDT	7.060	6.056	94025419	142.5E6	52.797	53.723
18)	B Endrin al...	6.961	6.130	79970023	121.0E6	52.572	53.660
19)	B Endosulfa...	7.196	6.352	100.8E6	150.7E6	53.076	54.030
20)	A Methoxychlor	7.535	6.630	50573870	78509096	49.135	50.157
21)	B Endrin ke...	7.683	6.859	110.5E6	178.6E6	52.858	55.331
22)	Mirex	8.160	7.042	82309436	130.1E6	49.903	51.618
24)	Chlordane-2	5.292f	4.381	123.0E6	3494210	1485.524	28.508 #
25)	Chlordane-3	5.976	4.998	114.8E6	177.6E6	363.581	529.089 #
26)	Chlordane-4	6.056	5.062	114.6E6	175.4E6	300.918	552.137 #
27)	Chlordane-5	0.000	5.951	0	157.3E6	N.D.	1297.682 #

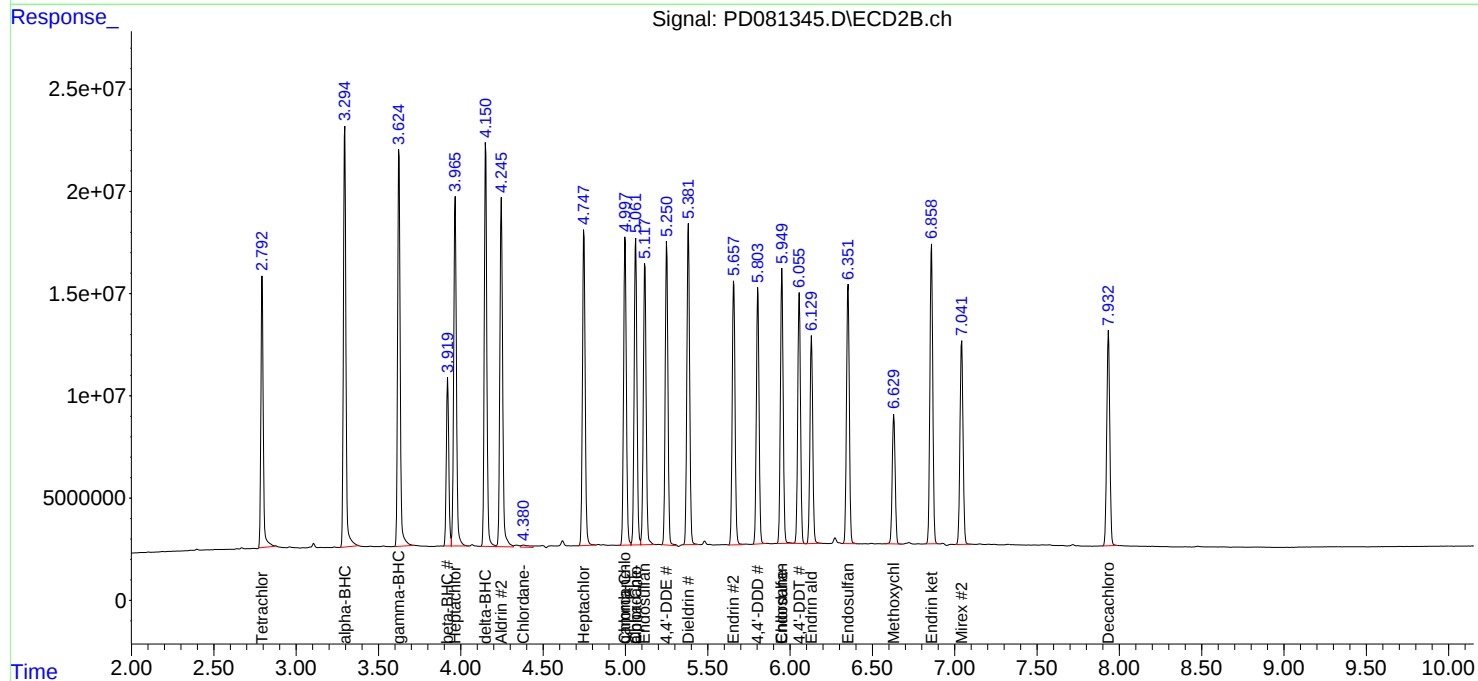
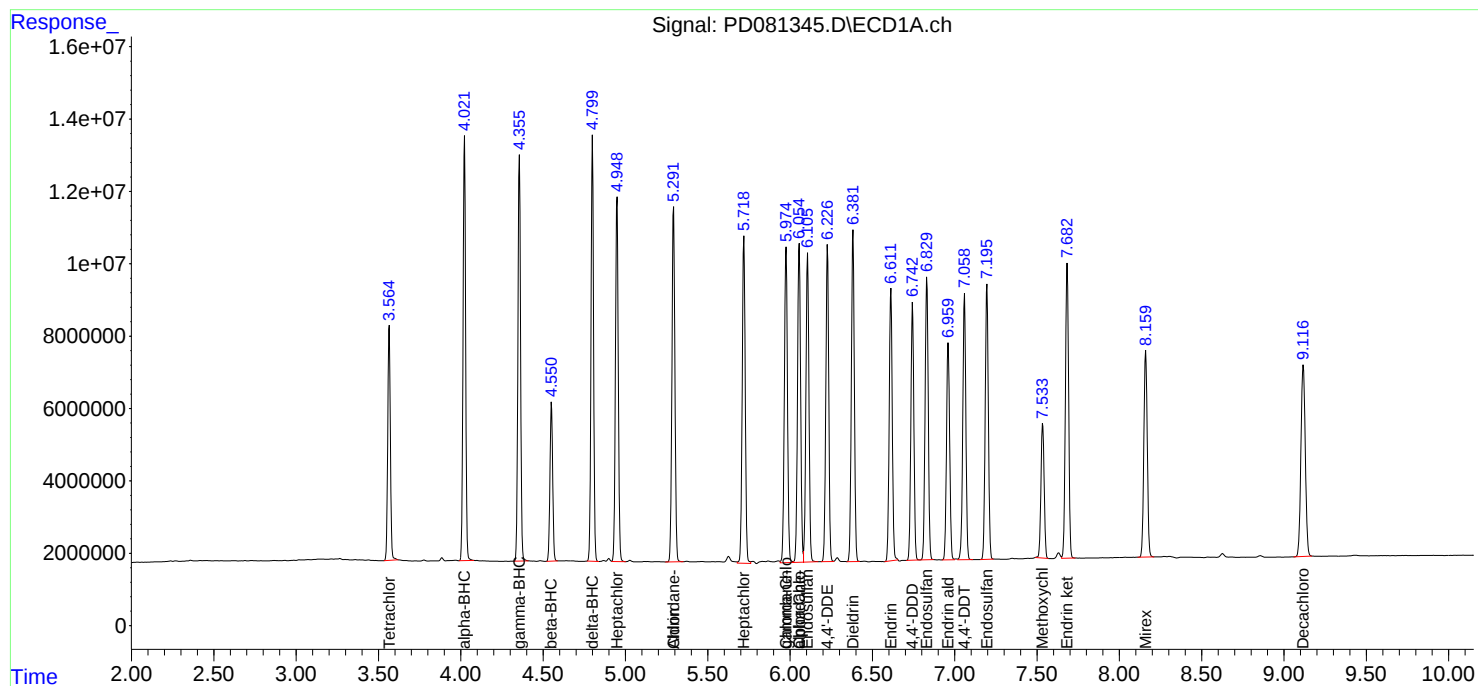
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

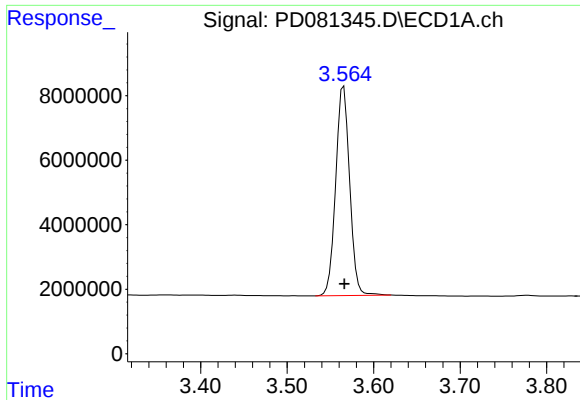
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 17:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:35:58 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

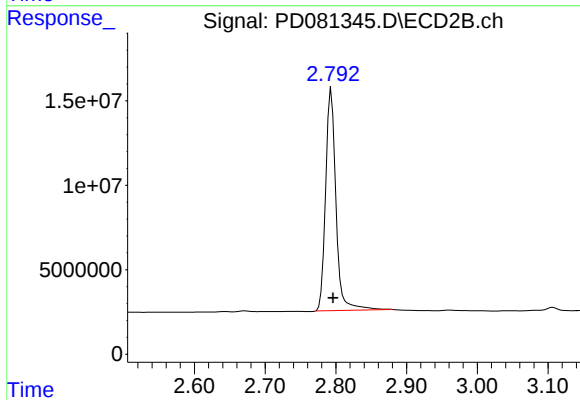




#1 Tetrachloro-m-xylene

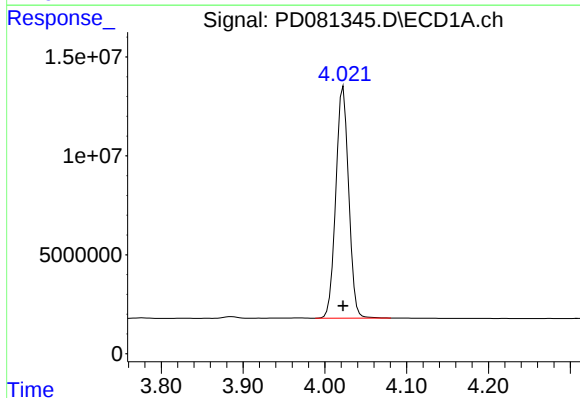
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 72466639
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



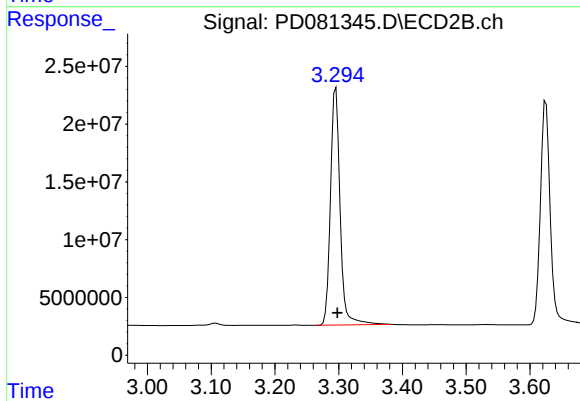
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 133288120
Conc: 55.72 ng/ml



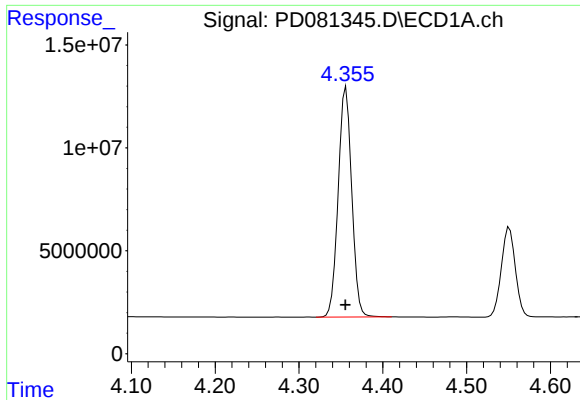
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 127102820
Conc: 51.17 ng/ml



#2 alpha-BHC

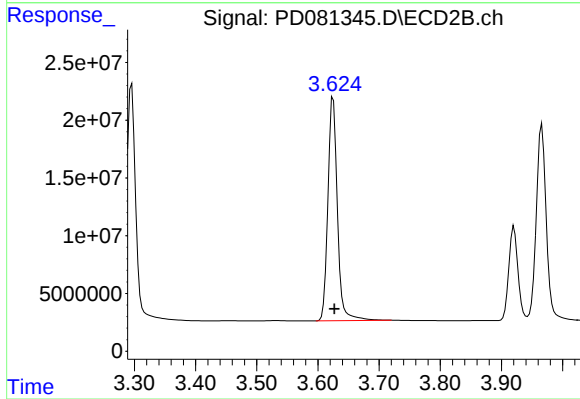
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 216352928
Conc: 56.38 ng/ml



#3 gamma-BHC (Lindane)

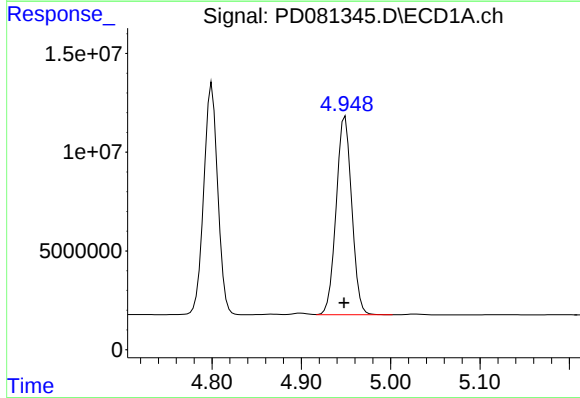
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 124959771
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



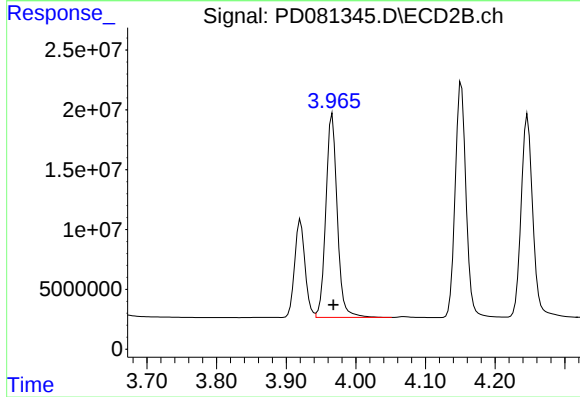
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 209051726
Conc: 55.91 ng/ml



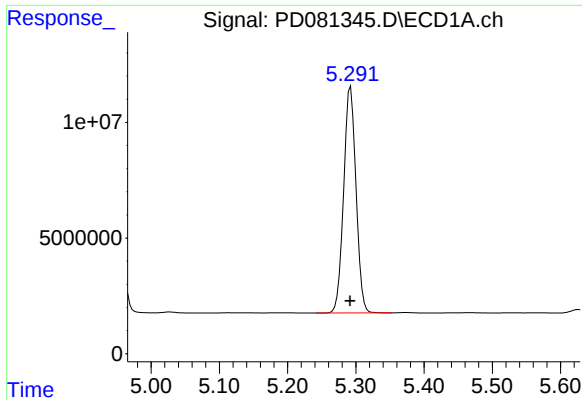
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 121566623
Conc: 49.29 ng/ml



#4 Heptachlor

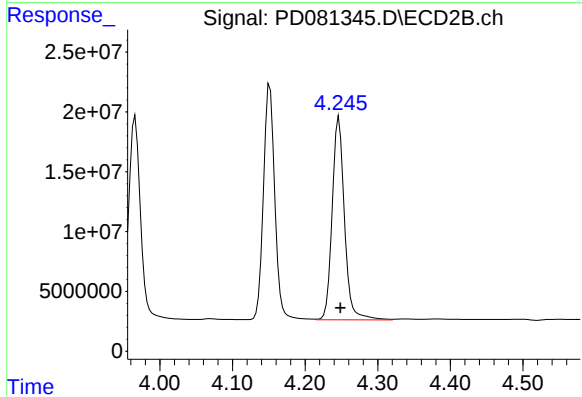
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 193364683
Conc: 56.08 ng/ml



#5 Aldrin

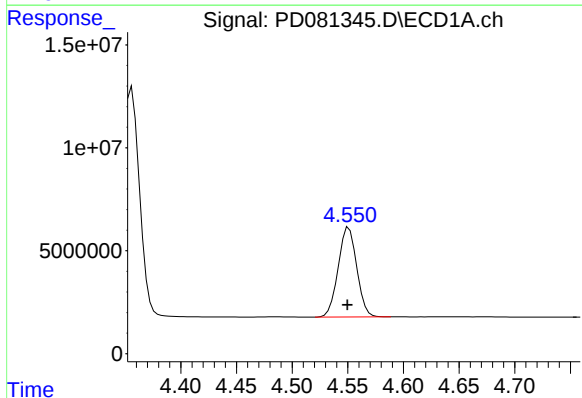
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 122974475
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



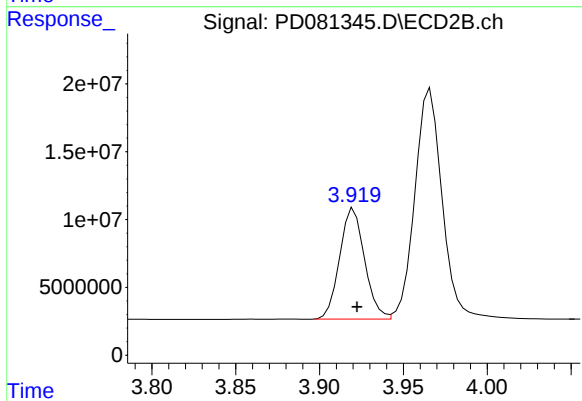
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 200683912
Conc: 55.10 ng/ml



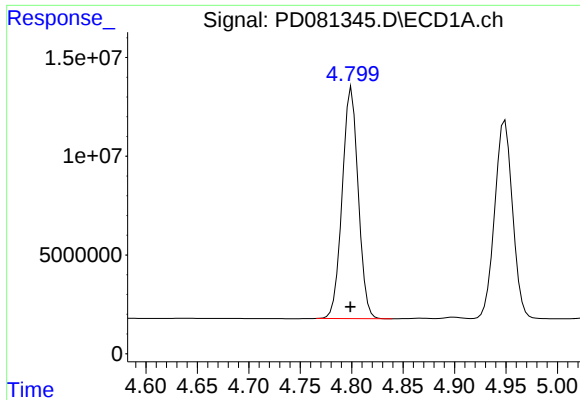
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 50624440
Conc: 50.03 ng/ml



#6 beta-BHC

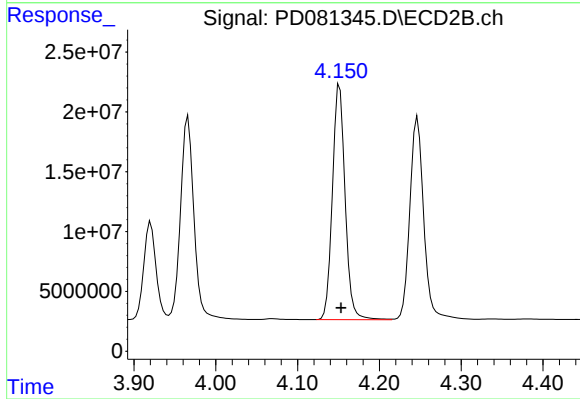
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 84457273
Conc: 54.05 ng/ml



#7 delta-BHC

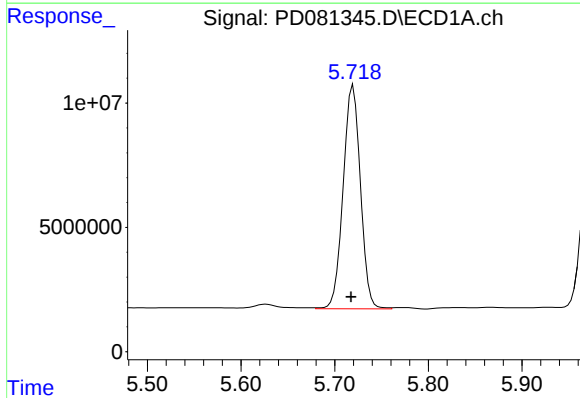
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 126870923
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



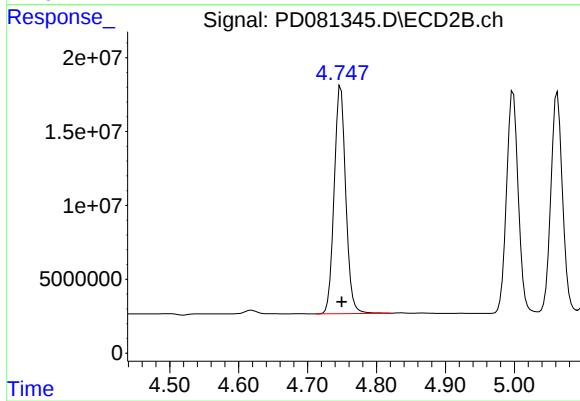
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 212927625
Conc: 56.74 ng/ml



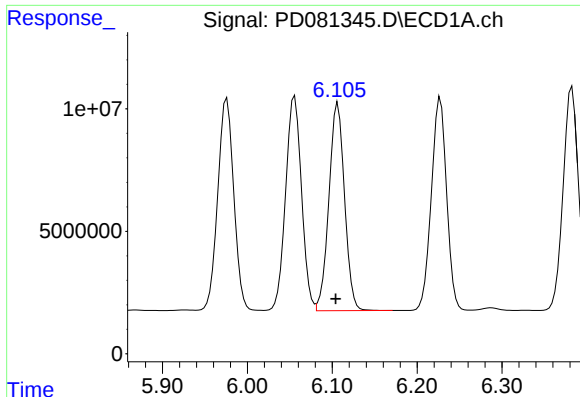
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 115562292
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

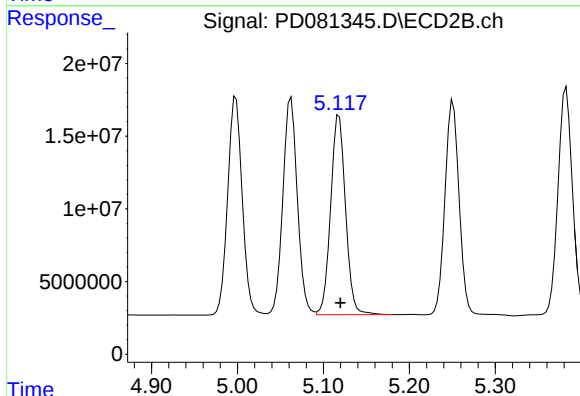
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 179422547
Conc: 53.57 ng/ml



#9 Endosulfan I

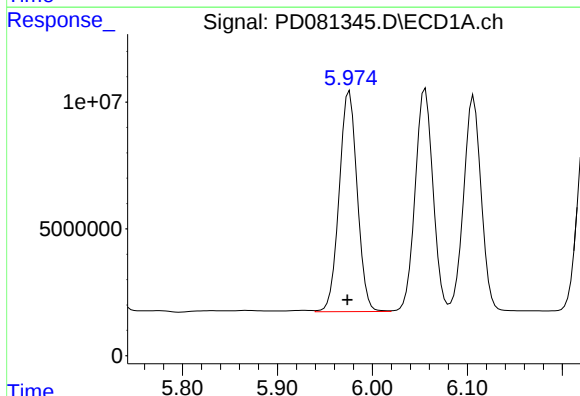
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 108523351
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



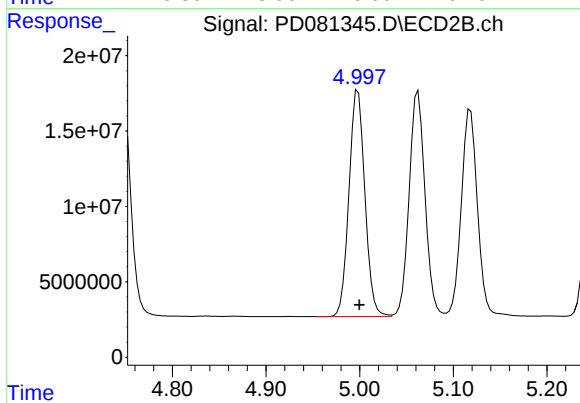
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 164641897
Conc: 53.76 ng/ml



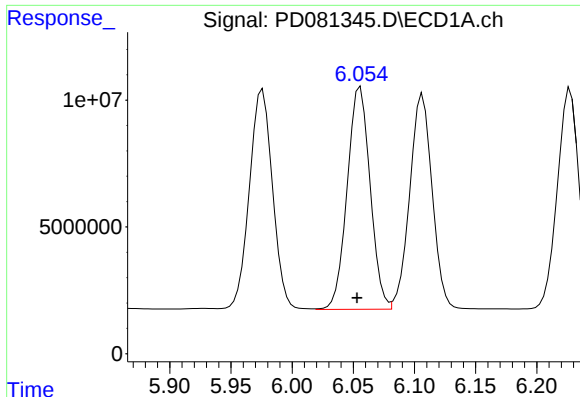
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 114816643
Conc: 52.45 ng/ml



#10 gamma-Chlordane

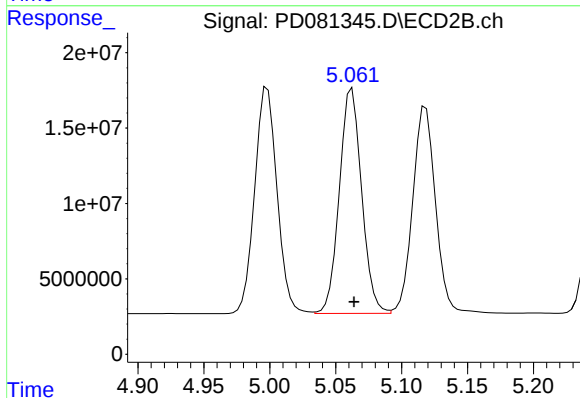
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 177570730
Conc: 54.29 ng/ml



#11 alpha-Chlordane

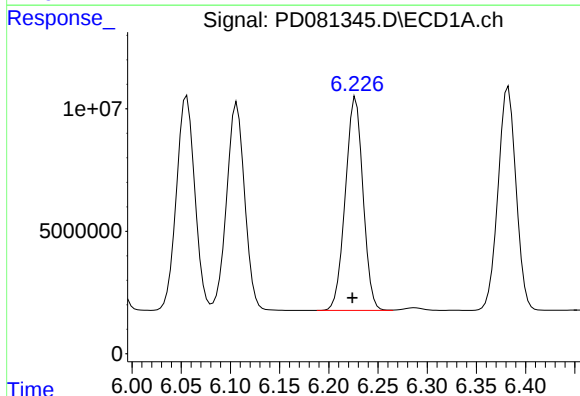
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 114573252
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



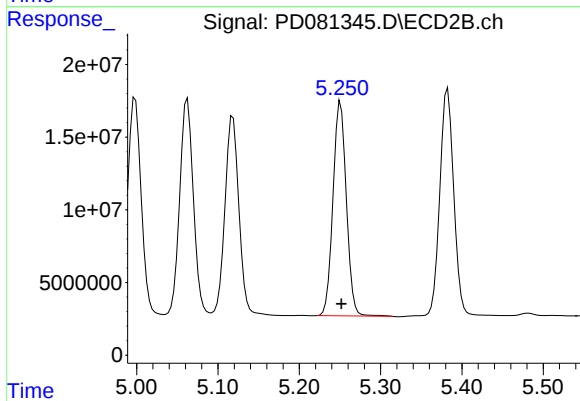
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 175411345
Conc: 53.65 ng/ml



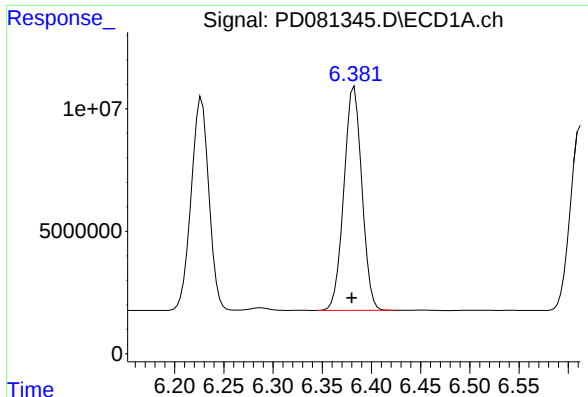
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 108970731
Conc: 53.55 ng/ml



#12 4,4'-DDE

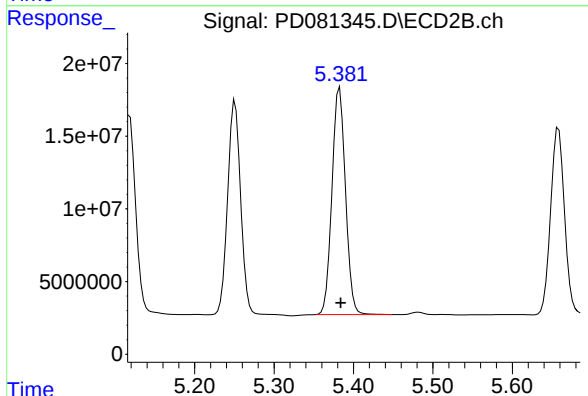
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 168892333
Conc: 55.13 ng/ml



#13 Dieldrin

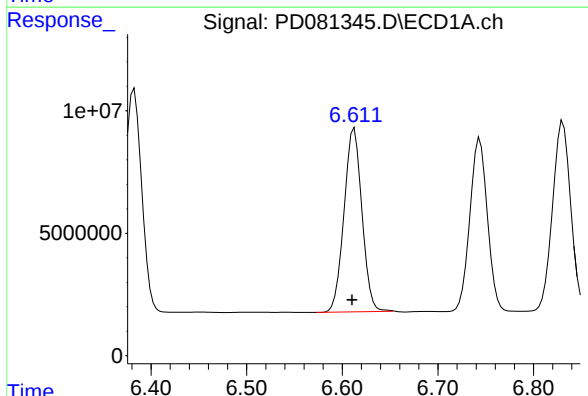
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 116113340
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



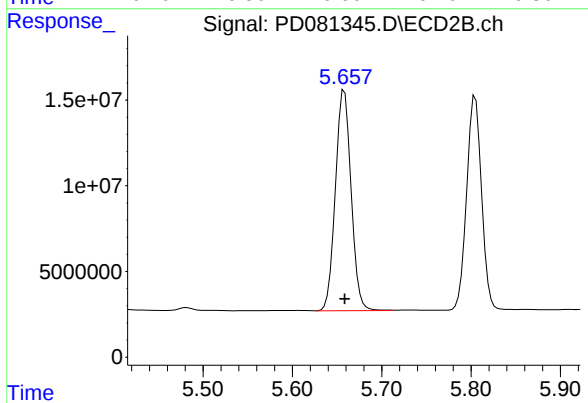
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 184324227
Conc: 54.20 ng/ml



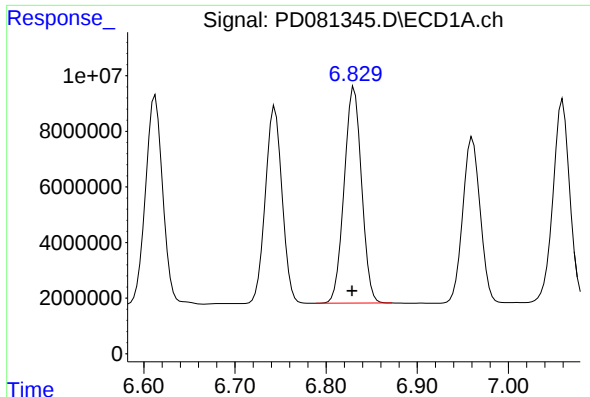
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 97759056
Conc: 52.34 ng/ml



#14 Endrin

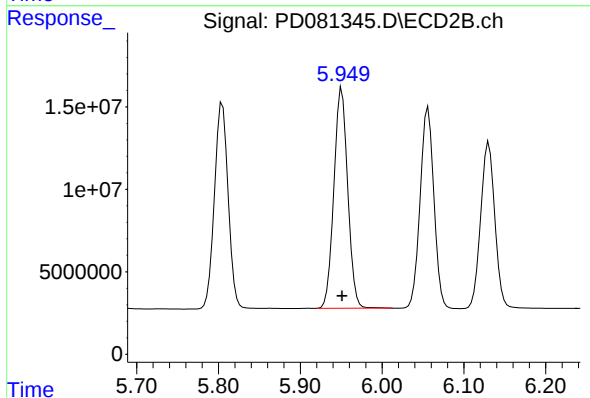
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 157276007
Conc: 53.07 ng/ml



#15 Endosulfan II

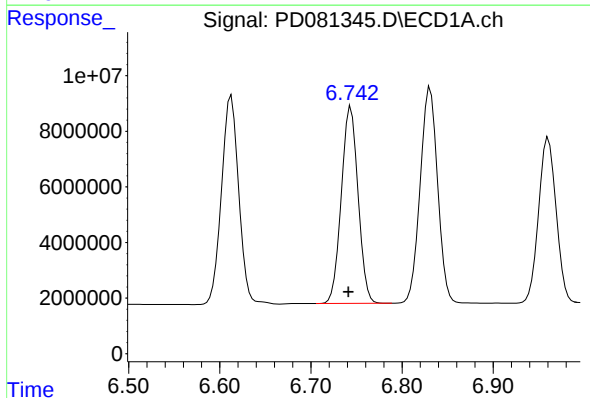
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 103089816
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



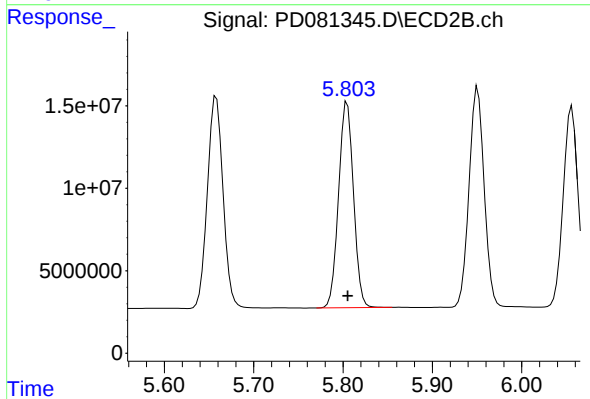
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 157332865
Conc: 54.71 ng/ml



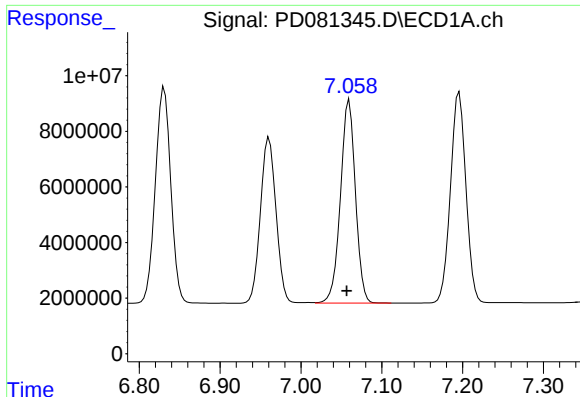
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 90469515
Conc: 55.06 ng/ml



#16 4,4'-DDD

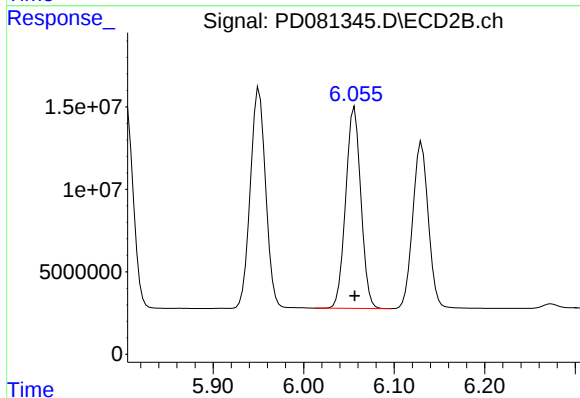
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 144613804
Conc: 55.09 ng/ml



#17 4,4'-DDT

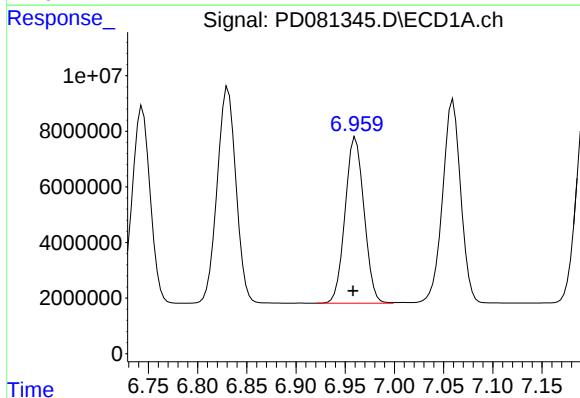
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 94025419
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



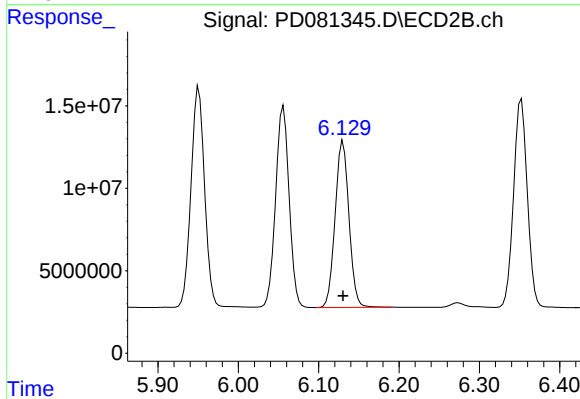
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 142531464
Conc: 53.72 ng/ml



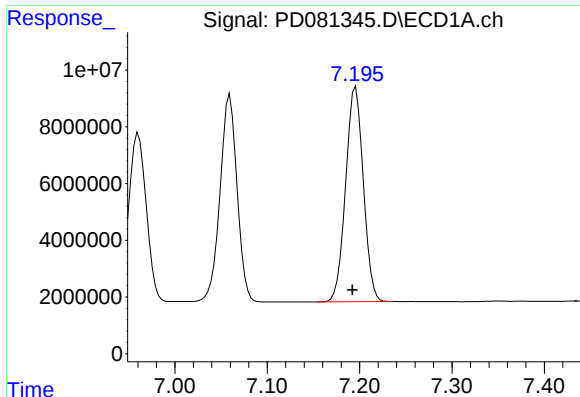
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 79970023
Conc: 52.57 ng/ml



#18 Endrin aldehyde

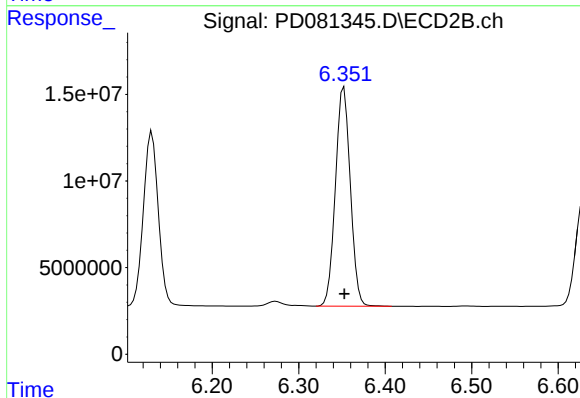
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 120983446
Conc: 53.66 ng/ml



#19 Endosulfan Sulfate

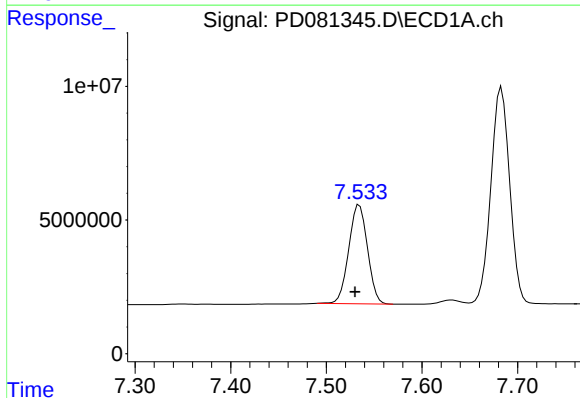
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 100778564
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



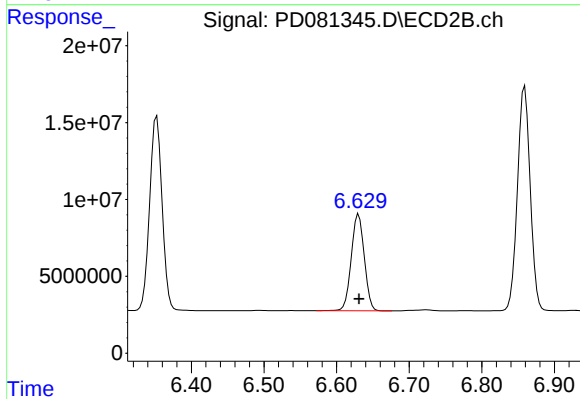
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 150709377
Conc: 54.03 ng/ml



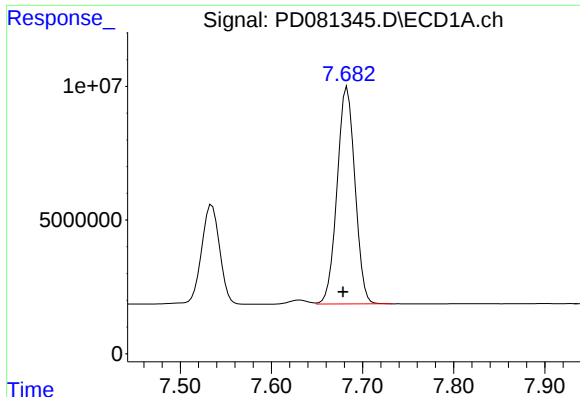
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 50573870
Conc: 49.14 ng/ml



#20 Methoxychlor

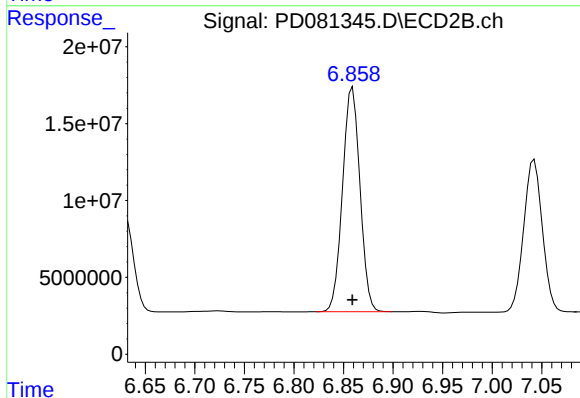
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 78509096
Conc: 50.16 ng/ml



#21 Endrin ketone

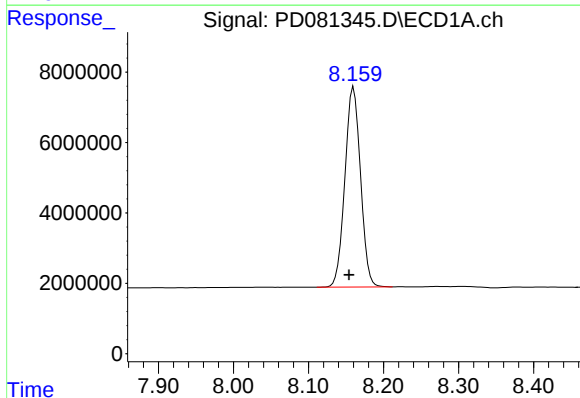
R.T.: 7.683 min
Delta R.T.: 0.005 min
Response: 110537082
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



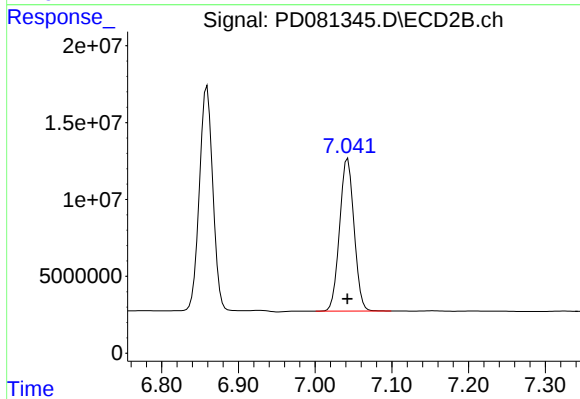
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 178553810
Conc: 55.33 ng/ml



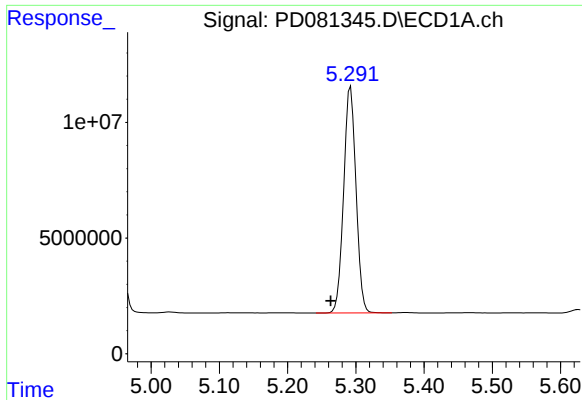
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 82309436
Conc: 49.90 ng/ml



#22 Mirex

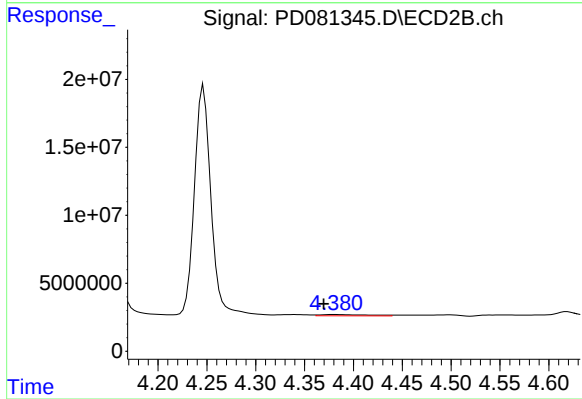
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 130075154
Conc: 51.62 ng/ml



#24 Chlordane-2

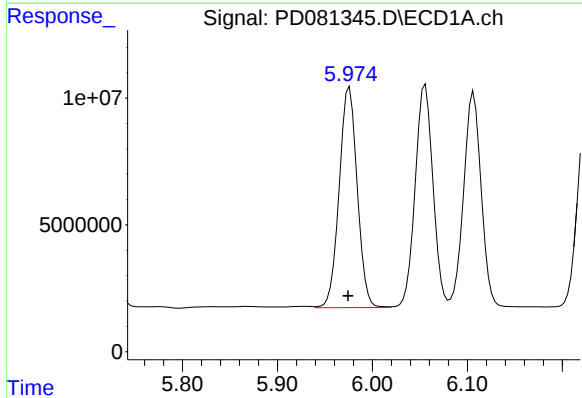
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 122974475
Conc: 1485.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



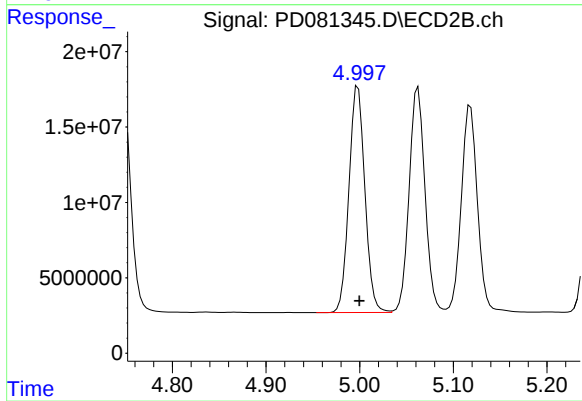
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.011 min
Response: 3494210
Conc: 28.51 ng/ml



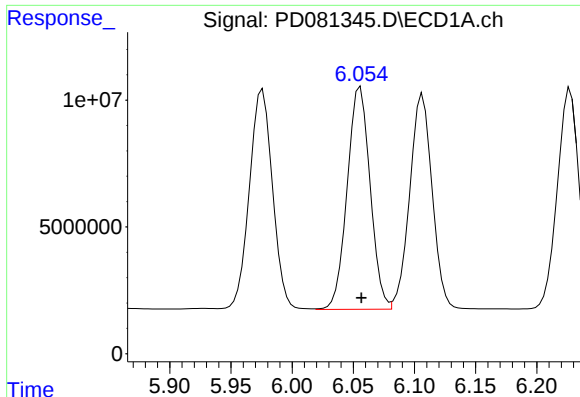
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 114816643
Conc: 363.58 ng/ml



#25 Chlordane-3

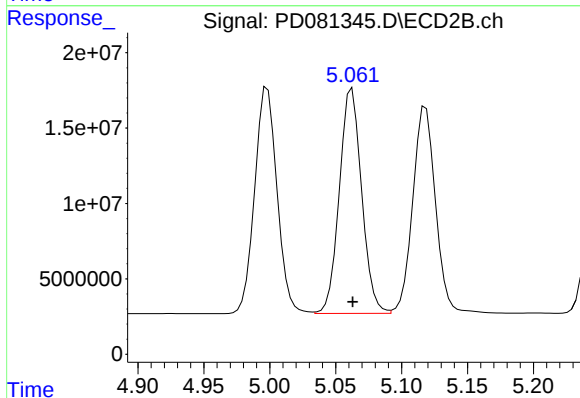
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 177570730
Conc: 529.09 ng/ml



#26 Chlordane-4

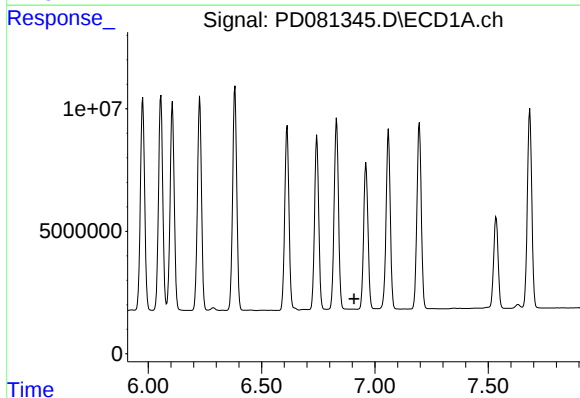
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 114573252
Conc: 300.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



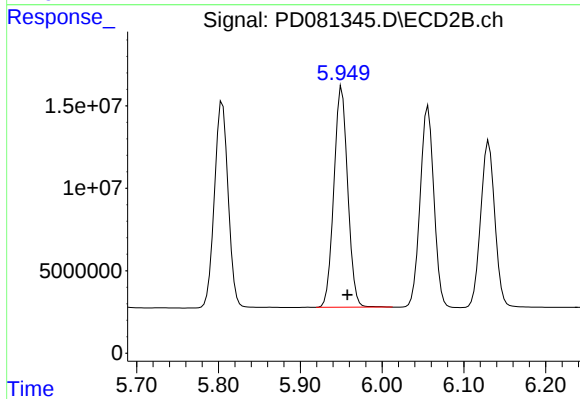
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 175411345
Conc: 552.14 ng/ml



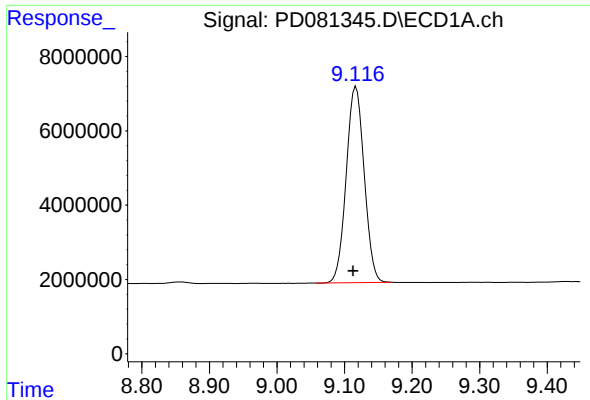
#27 Chlordane-5

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



#27 Chlordane-5

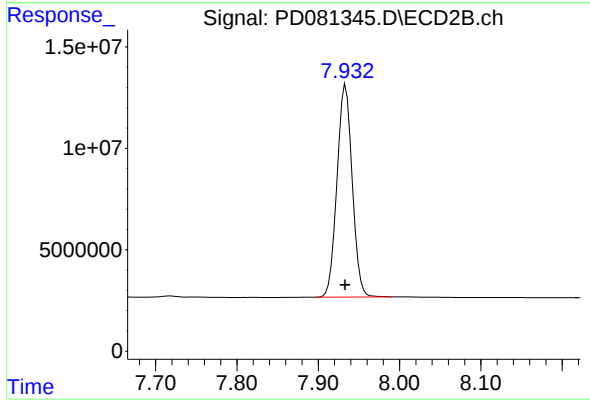
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 157332865
Conc: 1297.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 97383291
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 135955651
Conc: 51.04 ng/ml