

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 17:11
 Operator : AJ\SJ
 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: Mar 22 23:15:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.045	63204623	1360.0E6	47.668	47.423
28)	SA Decachlor...	7.825	9.164	46571825	793.4E6	40.972	43.432
Target Compounds							
2)	A alpha-BHC	3.643	4.437	109.3E6	2149.9E6	49.803	49.275
3)	MA gamma-BHC...	3.912	4.725	104.0E6	1963.0E6	49.802	49.561
4)	MA Heptachlor	4.189	5.238	106.3E6	1938.8E6	49.568	50.555
5)	MB Aldrin	4.421	5.546	106.5E6	1795.8E6	52.300	50.136
6)	B beta-BHC	4.157	4.895	42510236	886.8E6	48.281	49.339
7)	B delta-BHC	4.346	5.114	103.1E6	1852.8E6	50.849	53.915
8)	B Heptachlor...	4.849	5.934	100.7E6	1644.3E6	51.229	51.280
9)	A Endosulfan I	5.171	6.293	94745138	1558.2E6	51.123	52.560
10)	B gamma-Chl...	5.066	6.169	105.1E6	1734.0E6	51.891	54.222
11)	B alpha-Chl...	5.122	6.242	103.8E6	1633.0E6	51.668	51.525
12)	B 4,4'-DDE	5.291	6.398	91925663	1599.2E6	49.070	51.706
13)	MA Dieldrin	5.406	6.552	106.9E6	1578.2E6	53.151	51.147
14)	MA Endrin	5.654	6.771	97836712	1302.9E6	51.065	49.899
15)	B Endosulfa...	5.924	6.981	92750353	1278.9E6	51.467	49.647
16)	A 4,4'-DDD	5.794	6.891	82151447	1218.4E6	52.179	49.604
17)	MA 4,4'-DDT	6.026	7.192	81563986	1064.1E6	51.051	52.533
18)	B Endrin al...	6.091	7.105	73703535	1056.6E6	49.827	49.279
19)	B Endosulfa...	6.299	7.329	79761551	1153.3E6	48.243	49.199
20)	A Methoxychlor	6.572	7.651	45474380	591.0E6	51.206	53.696
21)	B Endrin ke...	6.774	7.803	90378814	1107.2E6	48.824	49.008
22)	Mirex	6.944	8.262	61311898	726.0E6	48.739	46.914
23)	Chlordane-1	0.000	5.025f	0	3860114	N.D.	2.521 #
24)	Chlordane-2	0.000	5.546f	0	1795.8E6	N.D.	1266.407 #
25)	Chlordane-3	5.066	6.169	105.1E6	1734.0E6	451.791	389.386
26)	Chlordane-4	5.122	6.242	103.8E6	1633.0E6	464.393	311.823 #
27)	Chlordane-5	5.924	0.000	92750353	0	1291.308	N.D. #

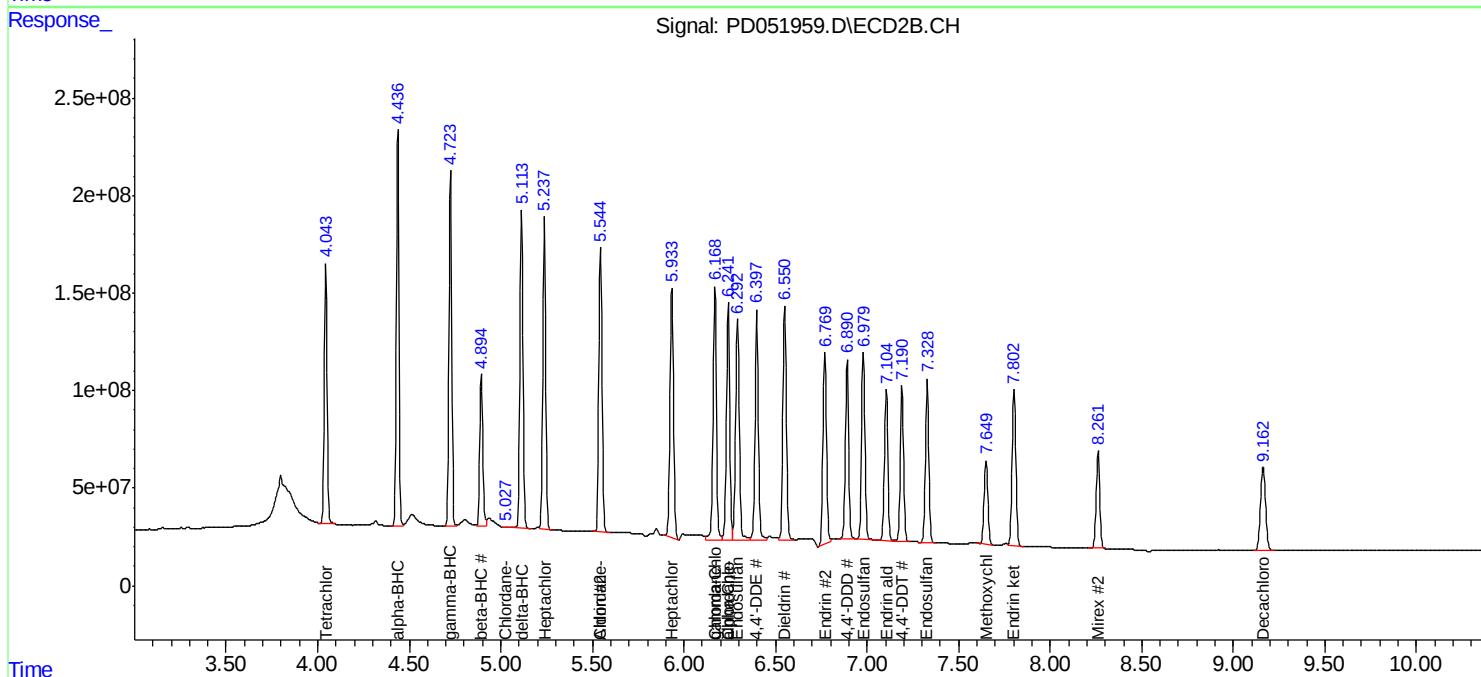
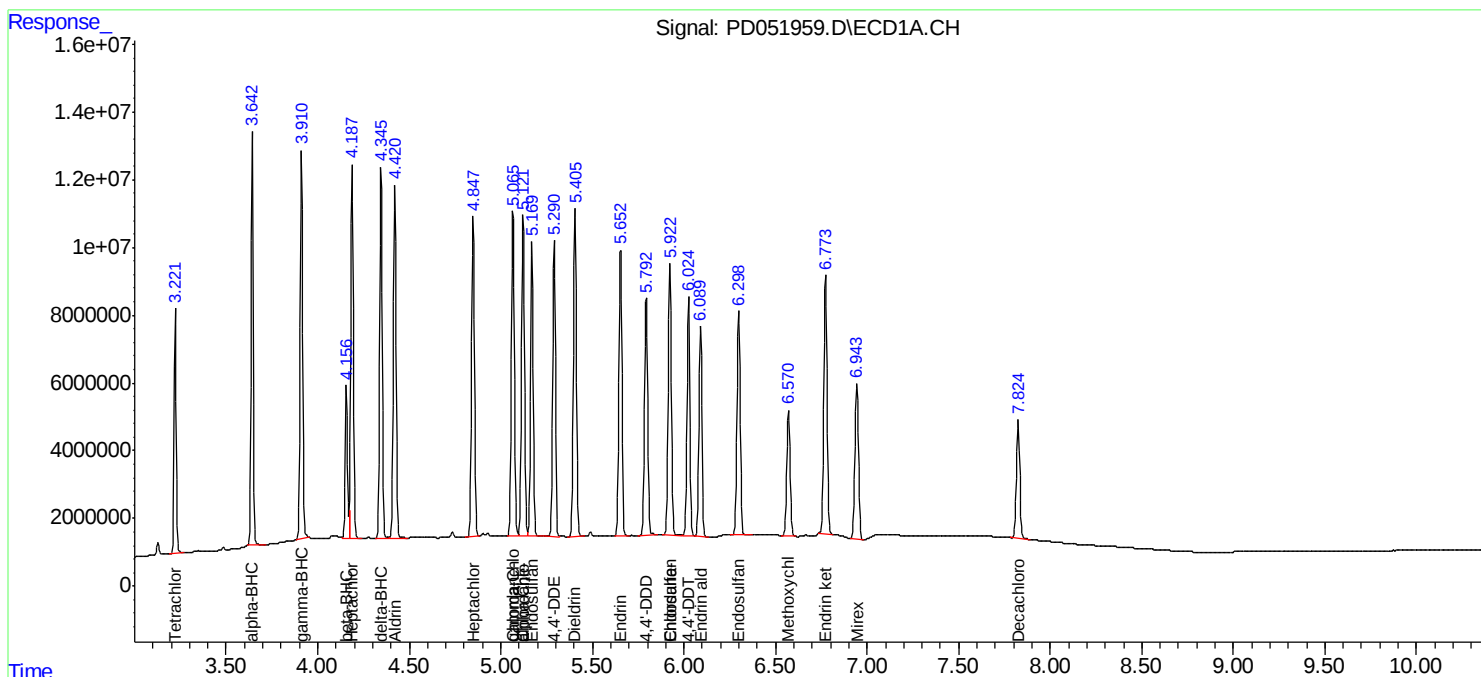
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

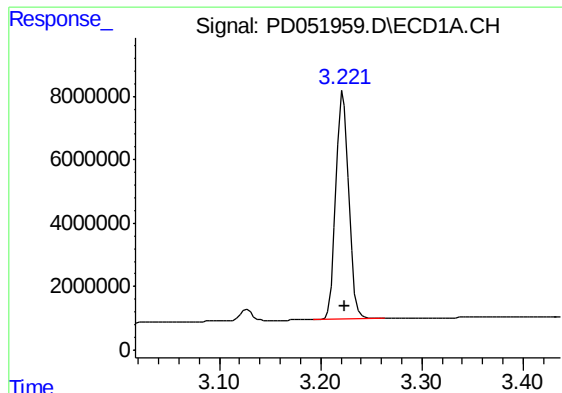
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 17:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 23:15:26 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

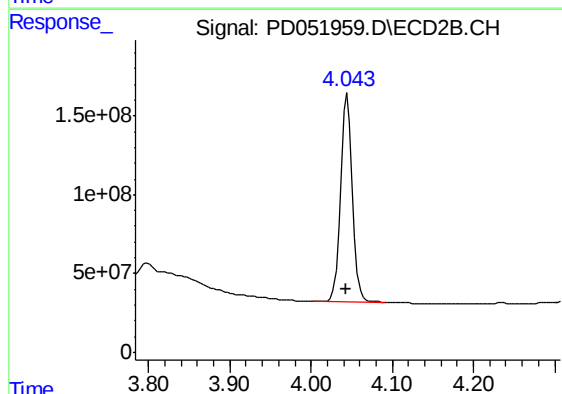




#1 Tetrachloro-m-xylene

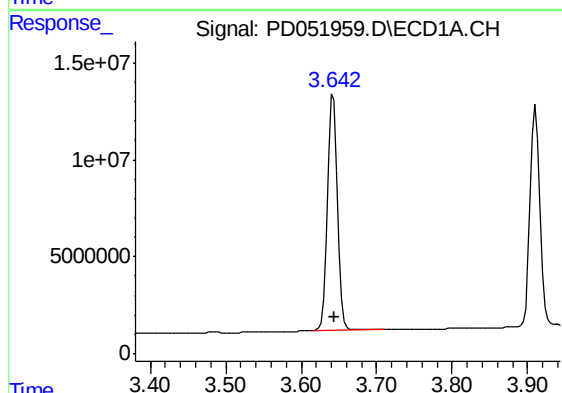
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 63204623
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



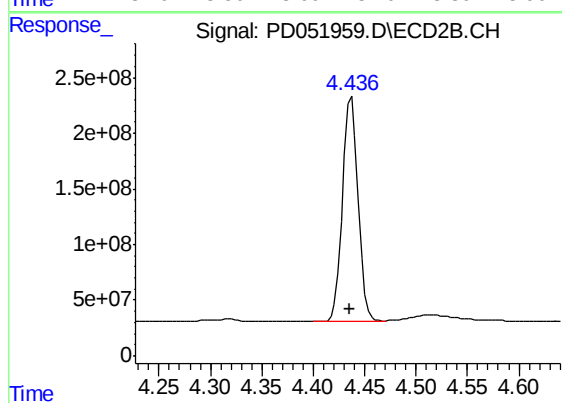
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1359956914
Conc: 47.42 ng/ml



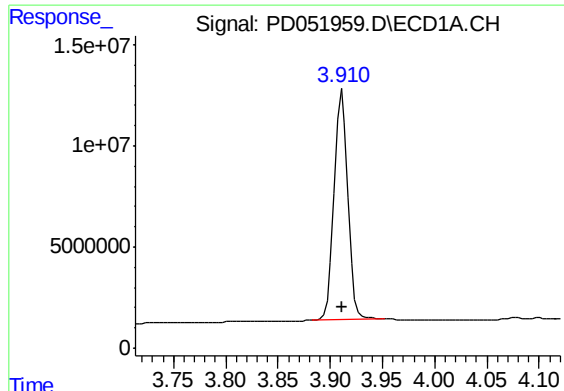
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 109327459
Conc: 49.80 ng/ml



#2 alpha-BHC

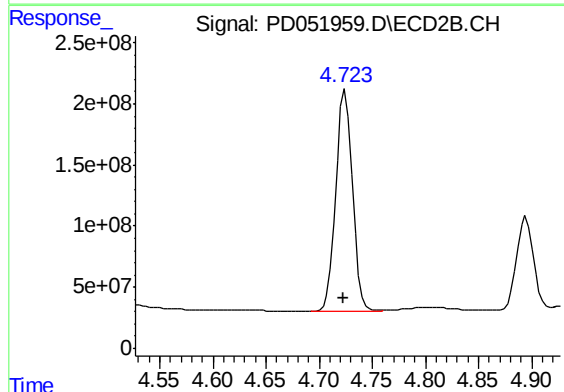
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 2149860429
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

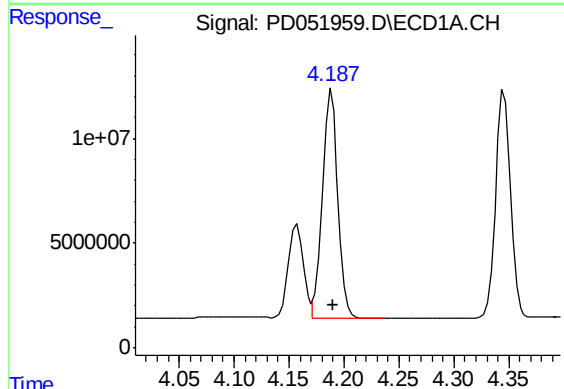
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 104049316
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



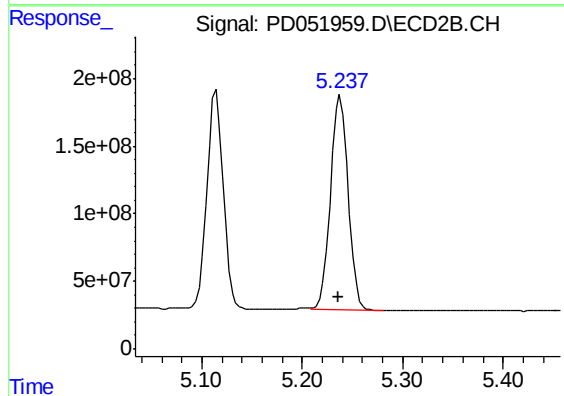
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1962974213
Conc: 49.56 ng/ml



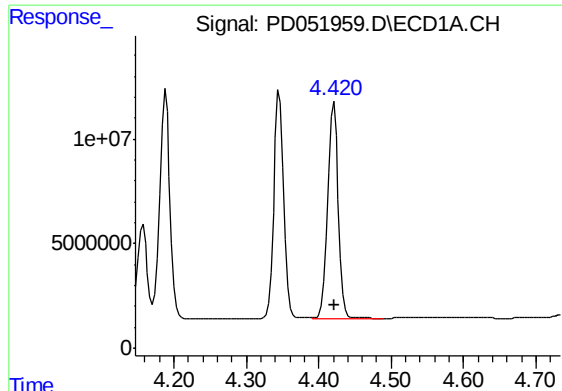
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 106342145
Conc: 49.57 ng/ml



#4 Heptachlor

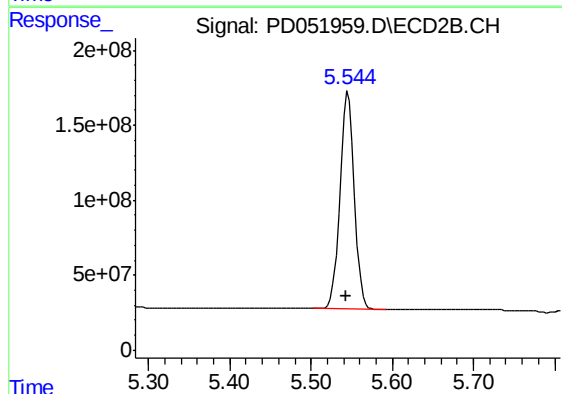
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1938769517
Conc: 50.56 ng/ml



#5 Aldrin

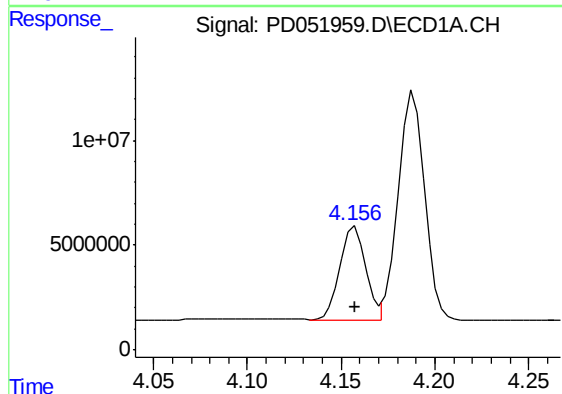
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 106465691
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



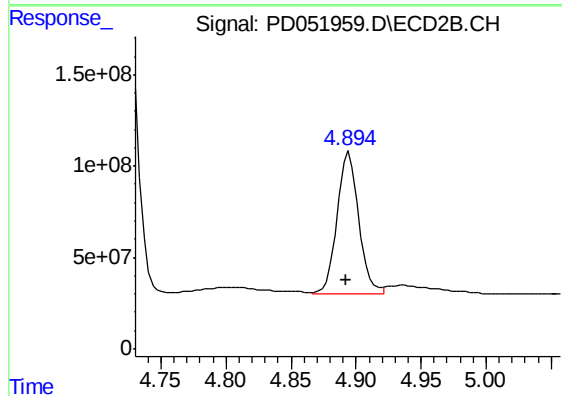
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1795752975
Conc: 50.14 ng/ml



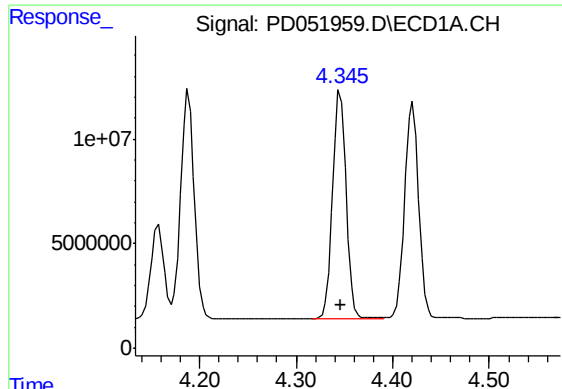
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 42510236
Conc: 48.28 ng/ml



#6 beta-BHC

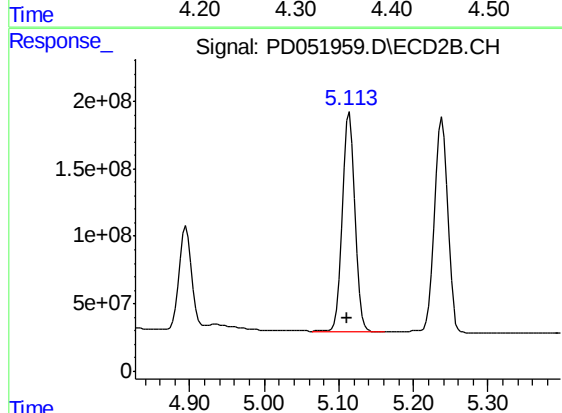
R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 886778779
Conc: 49.34 ng/ml



#7 delta-BHC

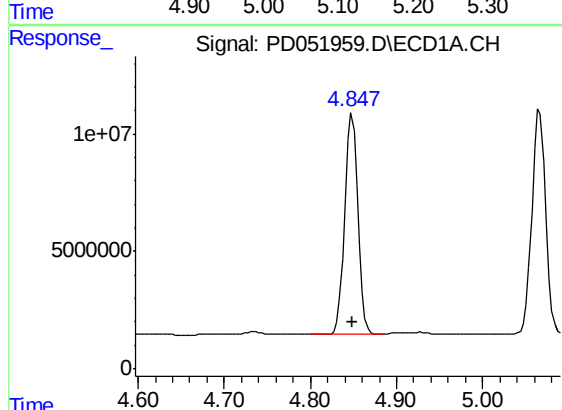
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 103112125
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



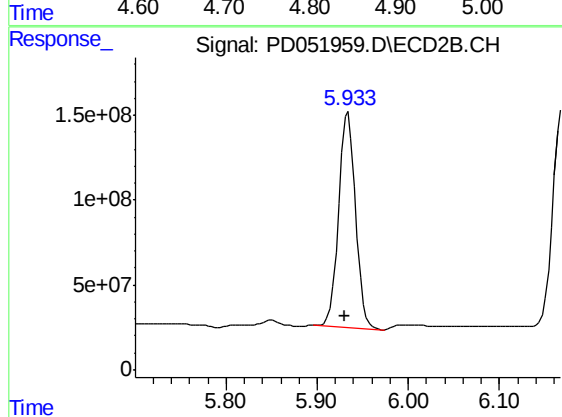
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 1852842681
Conc: 53.91 ng/ml



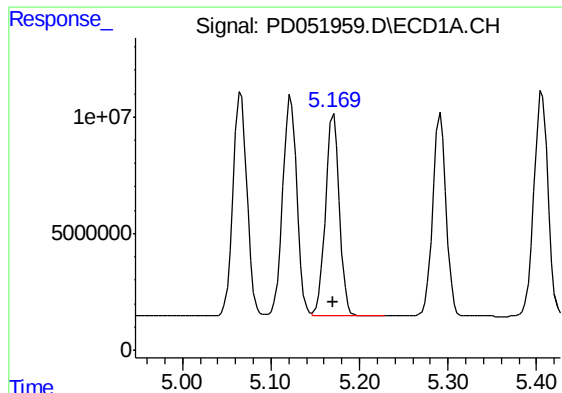
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 100717044
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

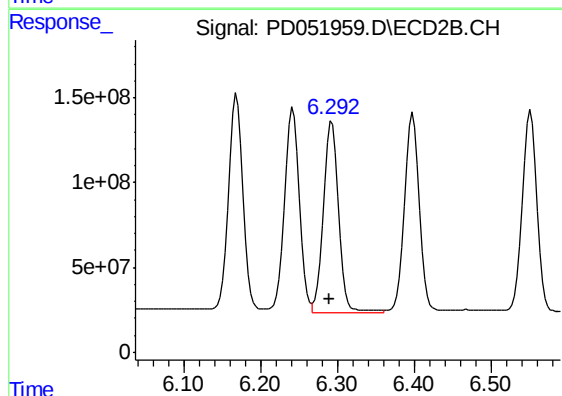
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 1644290286
Conc: 51.28 ng/ml



#9 Endosulfan I

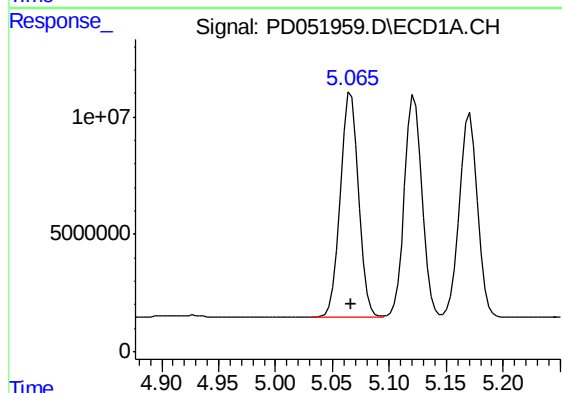
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 94745138
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



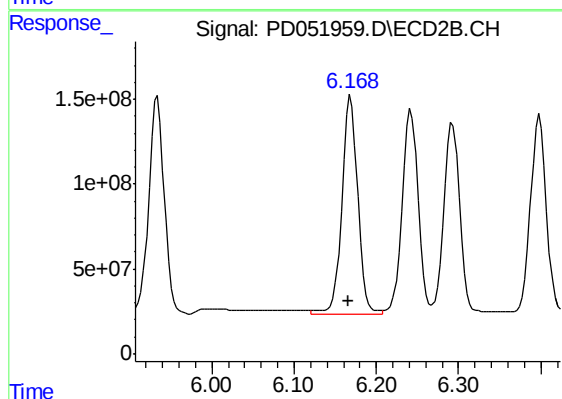
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1558176143
Conc: 52.56 ng/ml



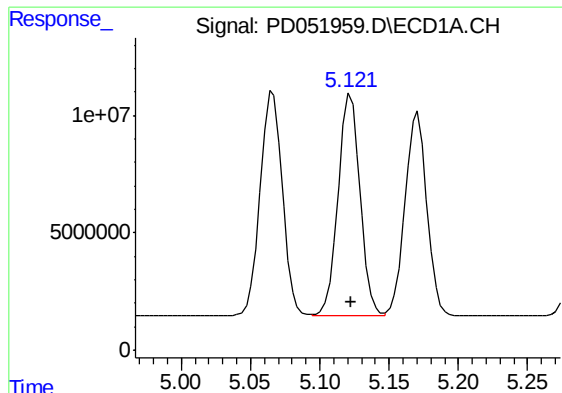
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 105149662
Conc: 51.89 ng/ml



#10 gamma-Chlordane

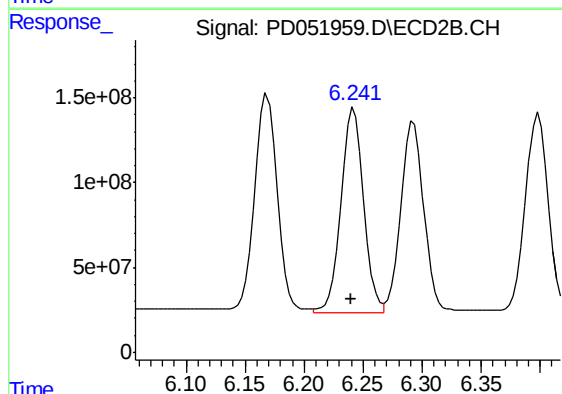
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1733979912
Conc: 54.22 ng/ml



#11 alpha-Chlordane

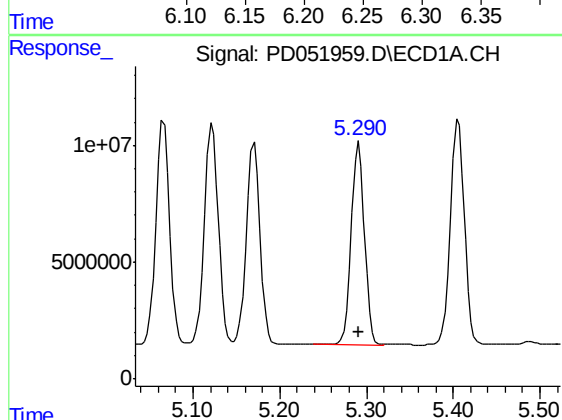
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 103841477
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



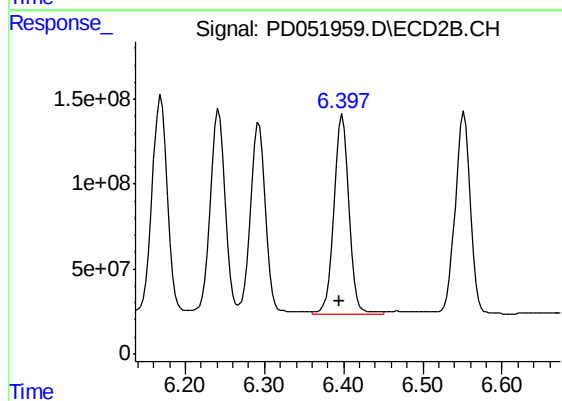
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 1633037214
Conc: 51.53 ng/ml



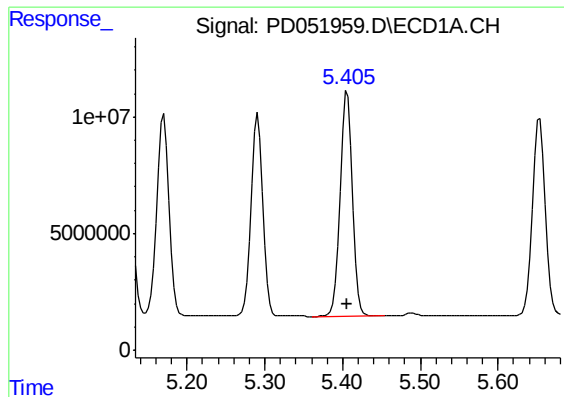
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 91925663
Conc: 49.07 ng/ml



#12 4,4'-DDE

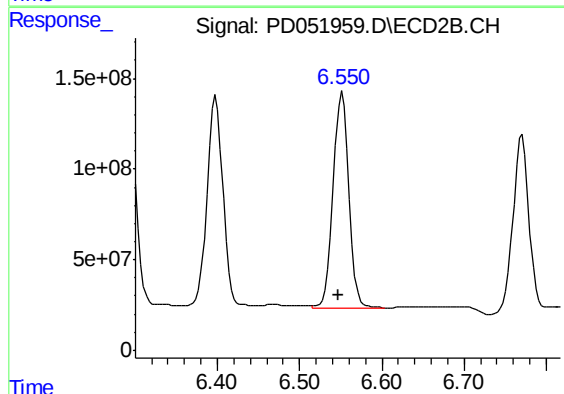
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 1599234517
Conc: 51.71 ng/ml



#13 Dieldrin

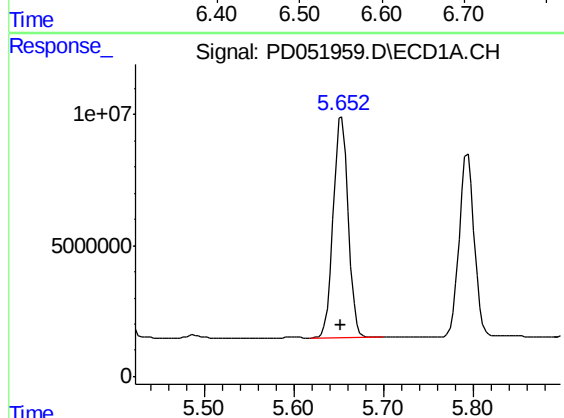
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 106850595
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



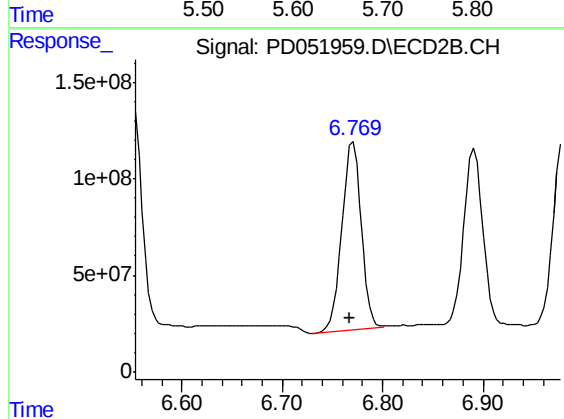
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 1578153397
Conc: 51.15 ng/ml



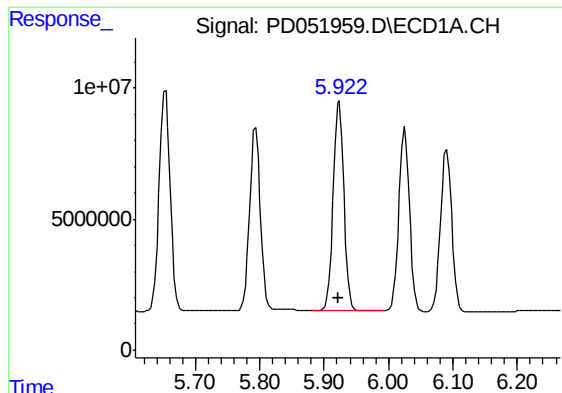
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 97836712
Conc: 51.07 ng/ml



#14 Endrin

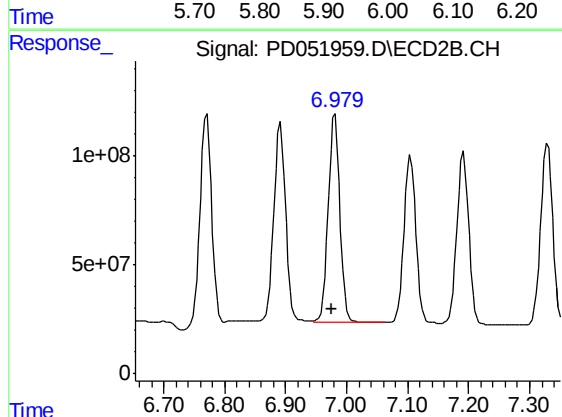
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 1302949020
Conc: 49.90 ng/ml



#15 Endosulfan II

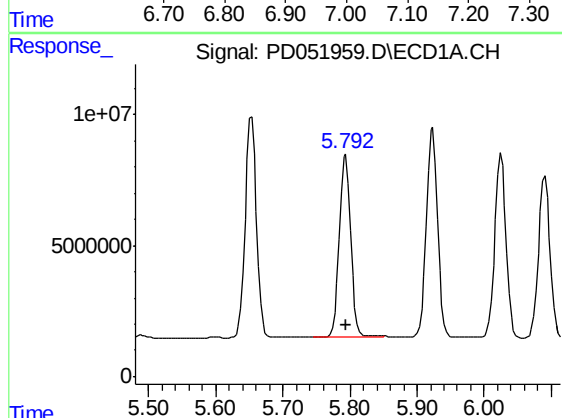
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 92750353
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



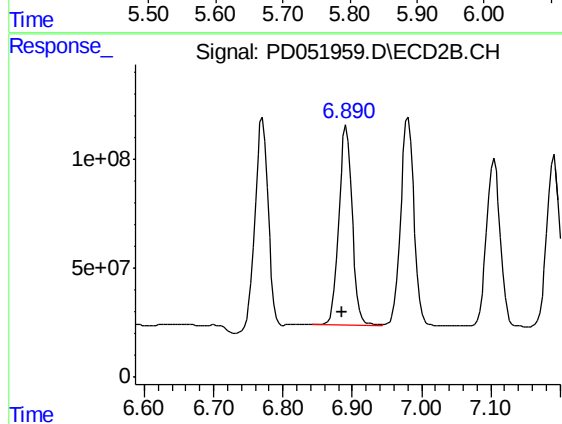
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 1278867990
Conc: 49.65 ng/ml



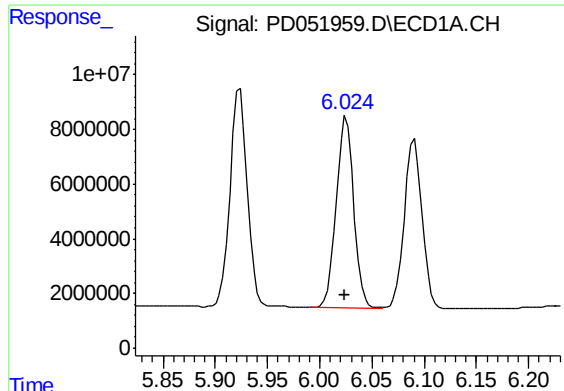
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 82151447
Conc: 52.18 ng/ml



#16 4,4'-DDD

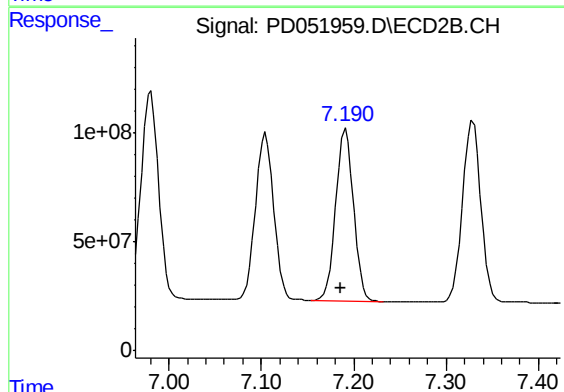
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 1218357920
Conc: 49.60 ng/ml



#17 4,4'-DDT

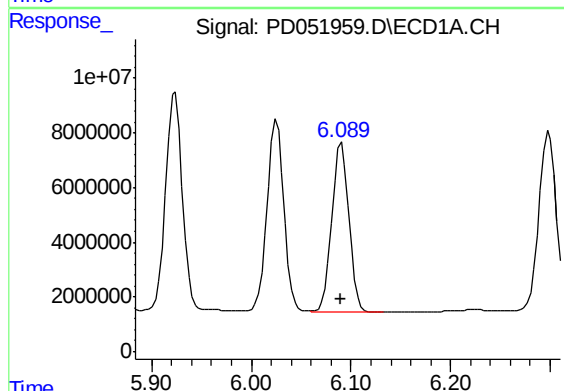
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 81563986
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



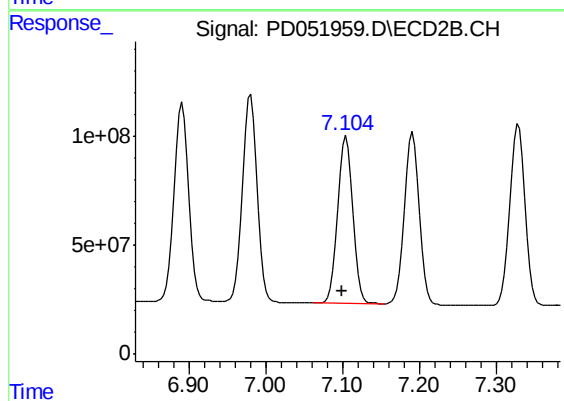
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 1064149088
Conc: 52.53 ng/ml



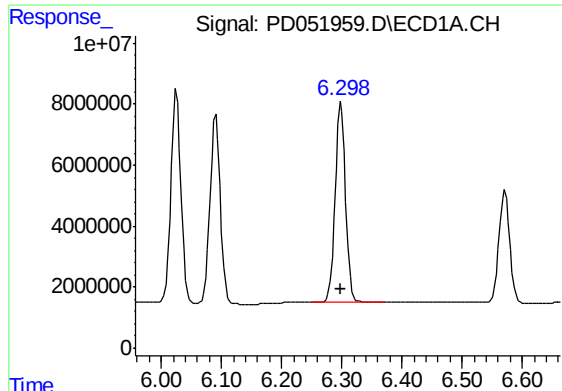
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 73703535
Conc: 49.83 ng/ml



#18 Endrin aldehyde

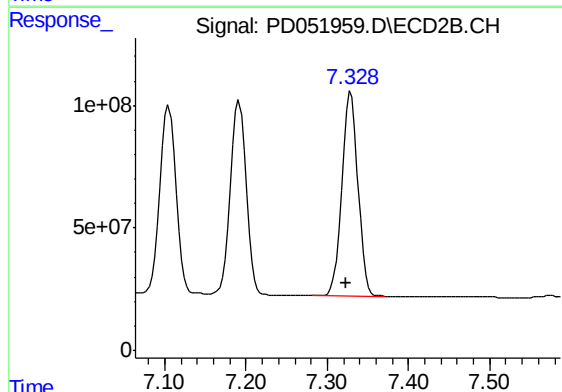
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 1056577342
Conc: 49.28 ng/ml



#19 Endosulfan Sulfate

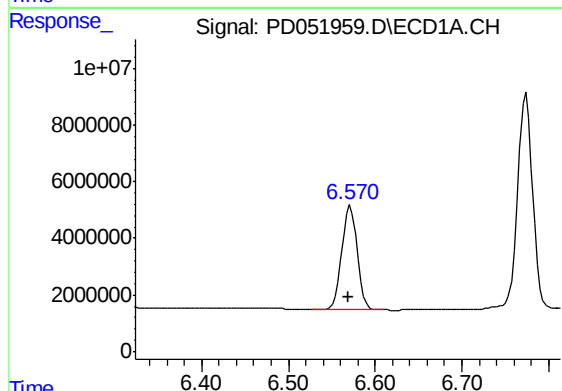
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 79761551
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



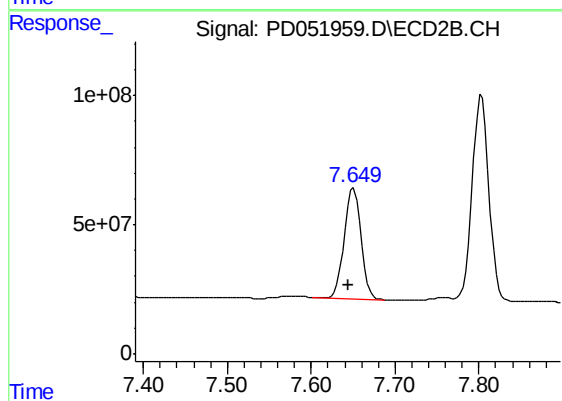
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 1153260227
Conc: 49.20 ng/ml



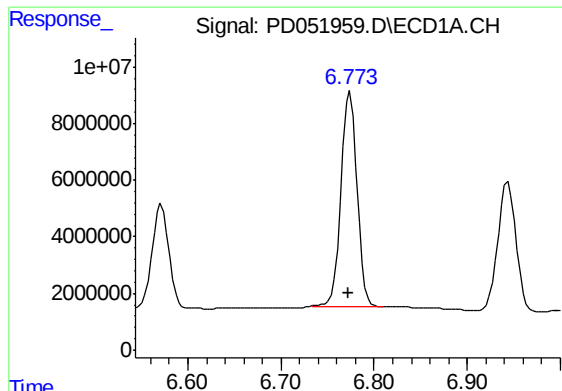
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 45474380
Conc: 51.21 ng/ml



#20 Methoxychlor

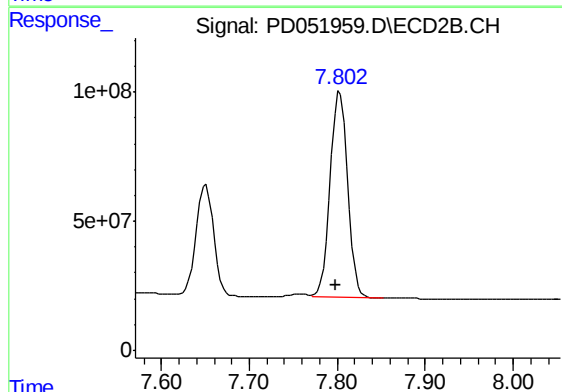
R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 591028826
Conc: 53.70 ng/ml



#21 Endrin ketone

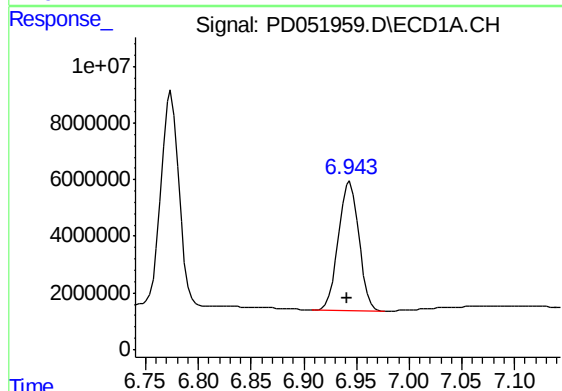
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 90378814
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



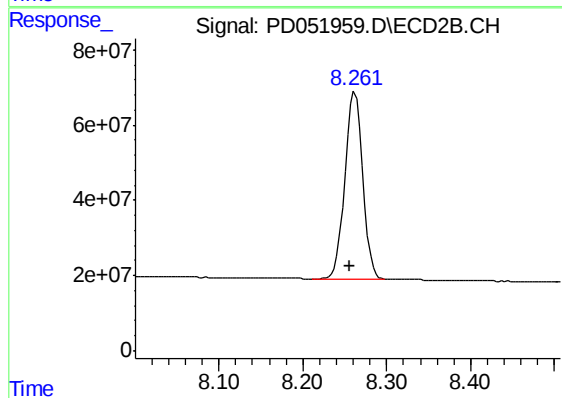
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 1107182322
Conc: 49.01 ng/ml



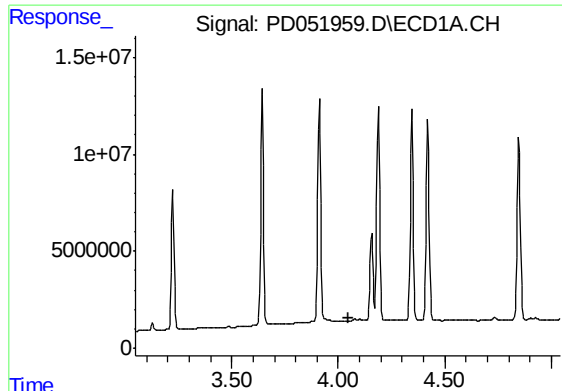
#22 Mirex

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 61311898
Conc: 48.74 ng/ml



#22 Mirex

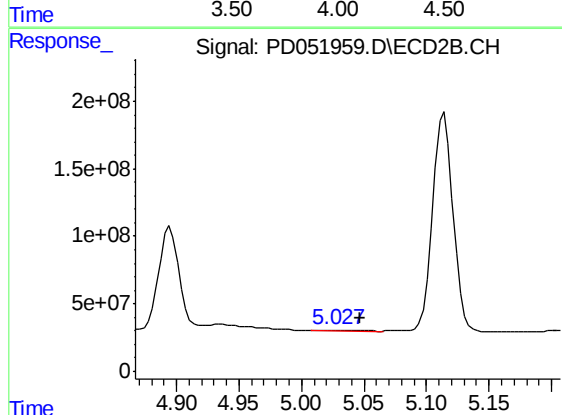
R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 725979046
Conc: 46.91 ng/ml



#23 Chlordane-1

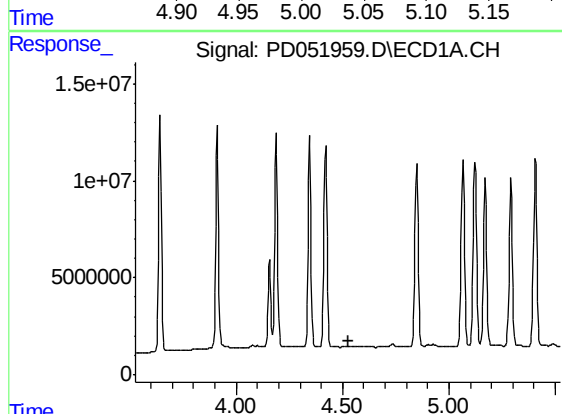
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



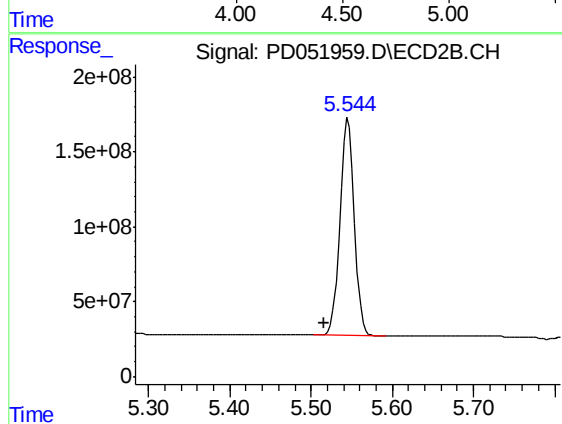
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: -0.022 min
Response: 3860114
Conc: 2.52 ng/ml



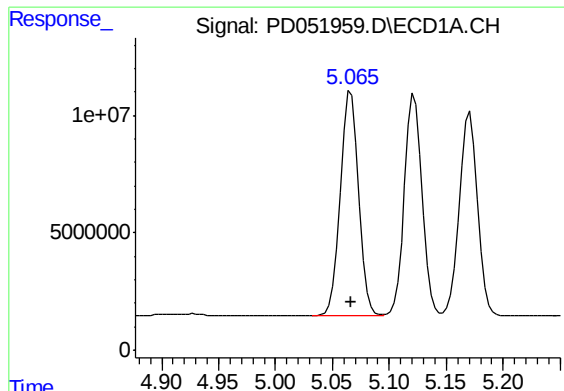
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

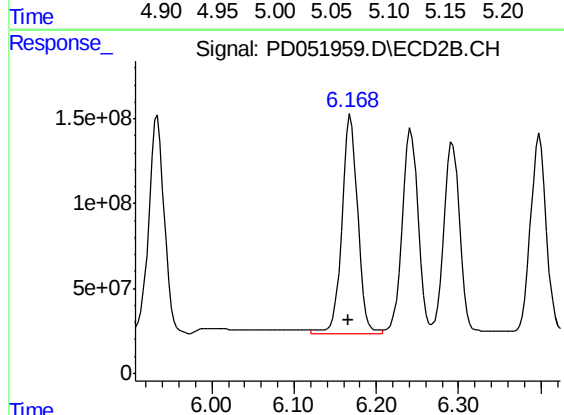
R.T.: 5.546 min
Delta R.T.: 0.029 min
Response: 1795752975
Conc: 1266.41 ng/ml



#25 Chlordane-3

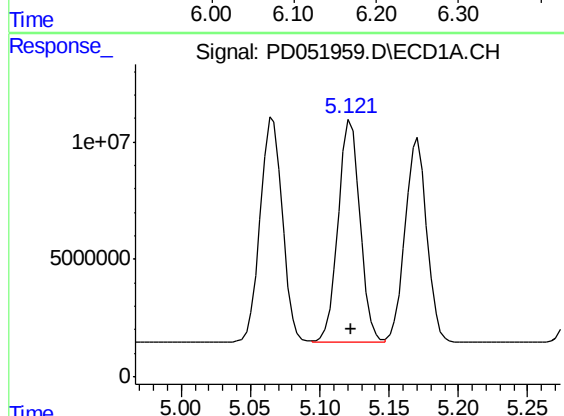
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 105149662
Conc: 451.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



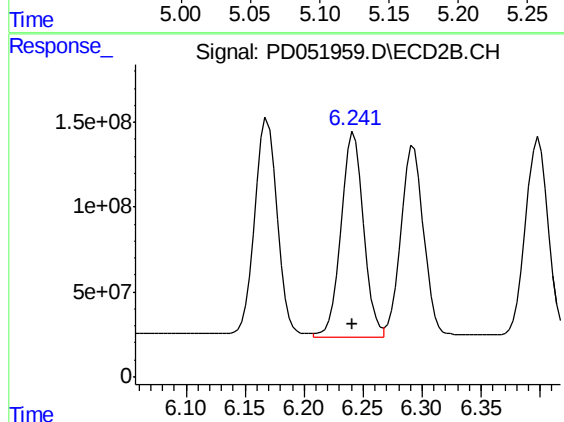
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1733979912
Conc: 389.39 ng/ml



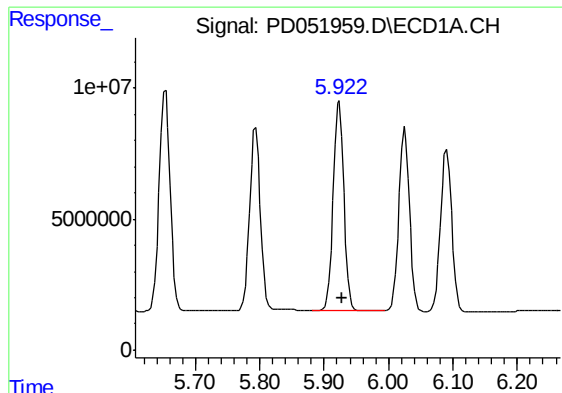
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 103841477
Conc: 464.39 ng/ml



#26 Chlordane-4

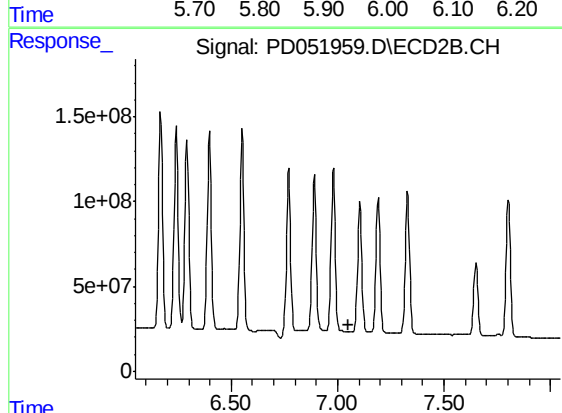
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1633037214
Conc: 311.82 ng/ml



#27 Chlordane-5

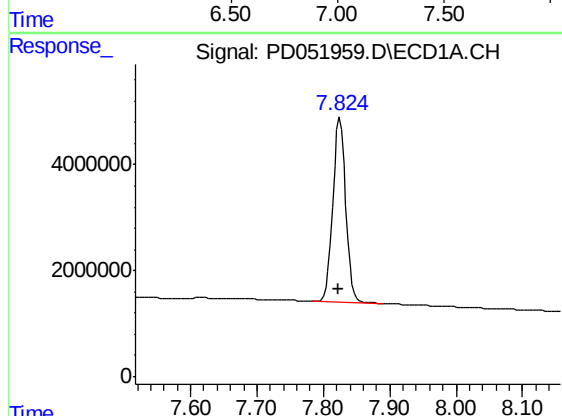
R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 92750353
Conc: 1291.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



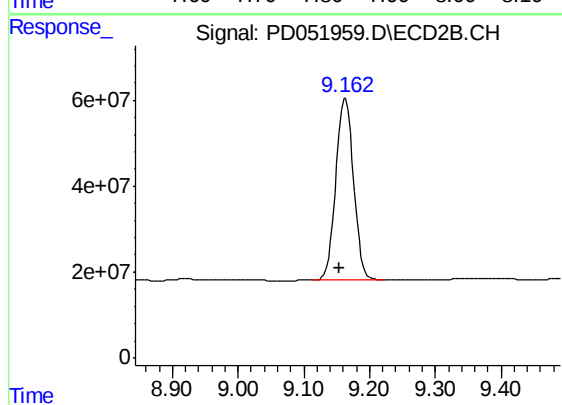
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 46571825
Conc: 40.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.008 min
Response: 793383009
Conc: 43.43 ng/ml