

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 15:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:15:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.225	4.044	73334509	1395.2E6	49.098	46.882
28)	SA Decachlor...	7.827	9.156	57485058	910.3E6	47.362	45.620
Target Compounds							
2)	A alpha-BHC	3.645	4.436	121.3E6	2150.4E6	50.383	47.188
3)	MA gamma-BHC...	3.914	4.724	114.6E6	1953.9E6	48.609	47.008
4)	MA Heptachlor	4.191	5.237	112.6E6	1923.0E6	47.015	47.132
5)	MB Aldrin	4.424	5.544	116.0E6	1808.7E6	48.894	46.204
6)	B beta-BHC	4.159	4.893	45881001	852.1E6	48.452	47.090
7)	B delta-BHC	4.348	5.112	114.5E6	1843.6E6	50.854	47.447
8)	B Heptachlo...	4.851	5.932	107.9E6	1600.5E6	48.027	45.903
9)	A Endosulfan I	5.173	6.290	102.1E6	1465.0E6	47.871	46.556
10)	B gamma-Chl...	5.069	6.166	112.2E6	1629.1E6	47.909	46.903
11)	B alpha-Chl...	5.125	6.240	110.2E6	1566.4E6	47.691	46.213
12)	B 4,4'-DDE	5.295	6.396	106.1E6	1528.0E6	49.142	46.347
13)	MA Dieldrin	5.409	6.549	113.0E6	1542.5E6	48.240	46.241
14)	MA Endrin	5.656	6.767	102.0E6	1259.7E6	46.578	44.730
15)	B Endosulfa...	5.925	6.976	95796037	1197.6E6	47.908	43.753
16)	A 4,4'-DDD	5.796	6.887	86896742	1191.2E6	49.213	45.398
17)	MA 4,4'-DDT	6.028	7.187	90637238	1146.4E6	48.170	48.031
18)	B Endrin al...	6.092	7.101	77069988	1028.5E6	47.739	45.125
19)	B Endosulfa...	6.300	7.325	92732732	1240.6E6	47.341	45.958
20)	A Methoxychlor	6.574	7.646	45734572	588.6E6	47.855	48.354
21)	B Endrin ke...	6.776	7.798	103.5E6	1171.9E6	48.611	46.099
23)	Chlordane-1	4.078	4.995	338771	5221617	4.963	3.509 #
24)	Chlordane-2	0.000	5.544	0	1808.7E6	N.D.	1348.069 #
25)	Chlordane-3	5.069	6.166	112.2E6	1629.1E6	451.284	375.381
26)	Chlordane-4	5.125	6.240	110.2E6	1566.4E6	457.763	316.762 #
27)	Chlordane-5	5.925	7.101	95796037	1028.5E6	1202.330	997.386

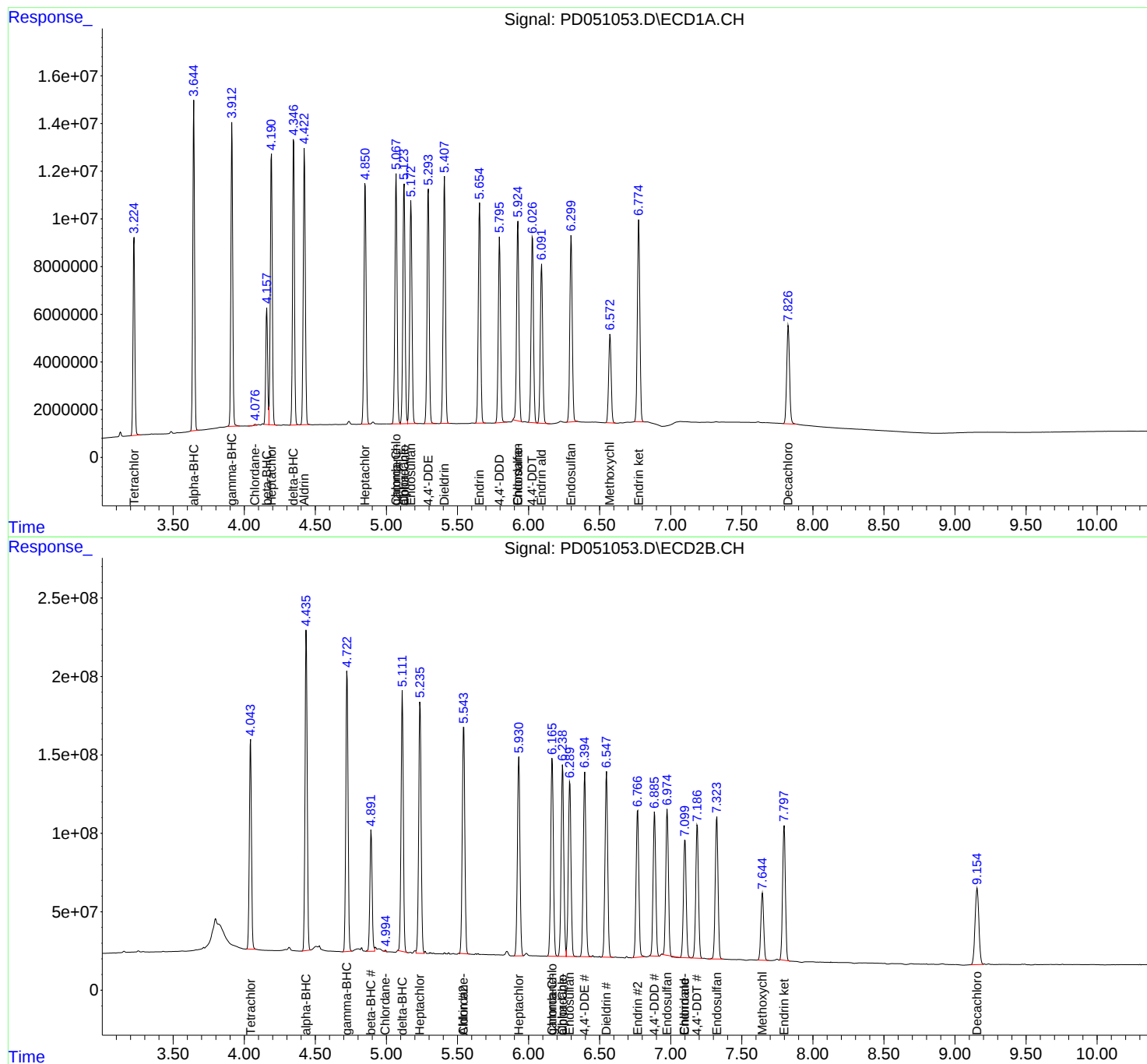
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

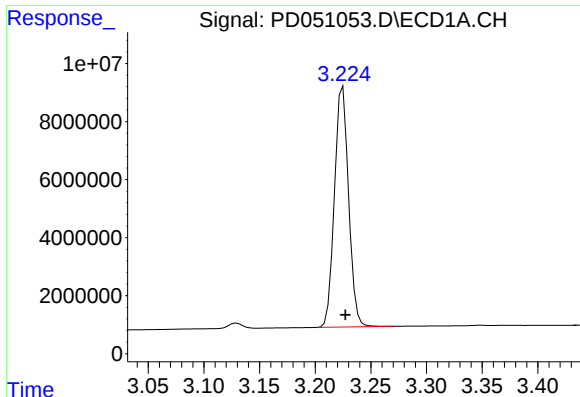
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 15:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:15:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

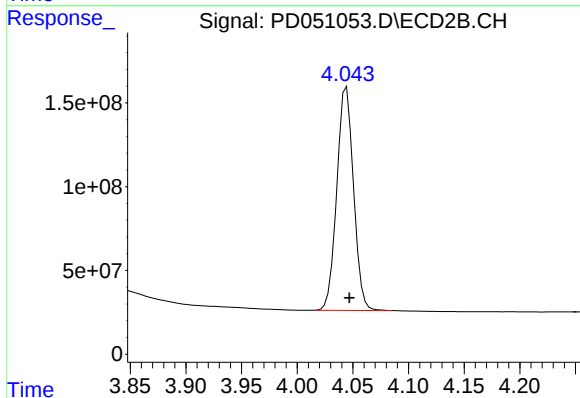




#1 Tetrachloro-m-xylene

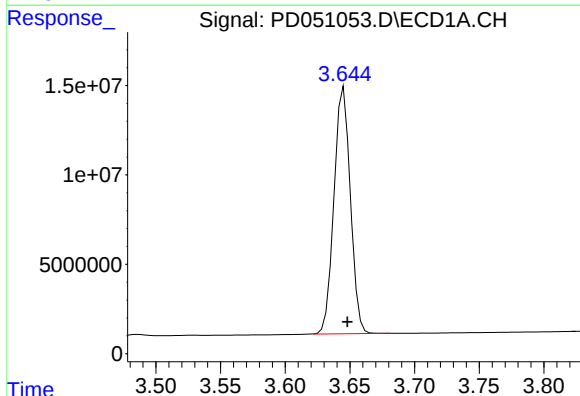
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 73334509
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



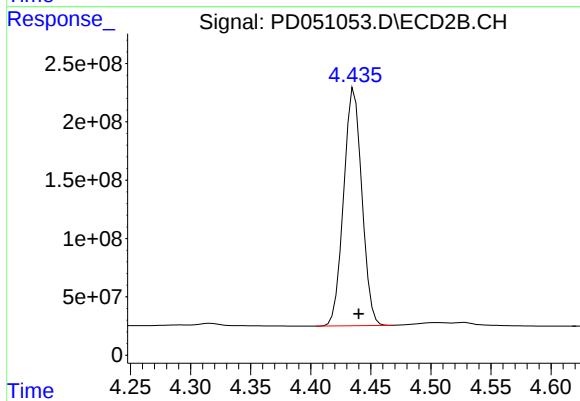
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1395210673
Conc: 46.88 ng/ml



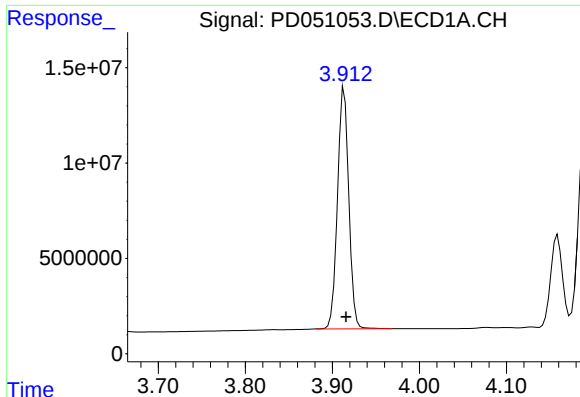
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 121269918
Conc: 50.38 ng/ml



#2 alpha-BHC

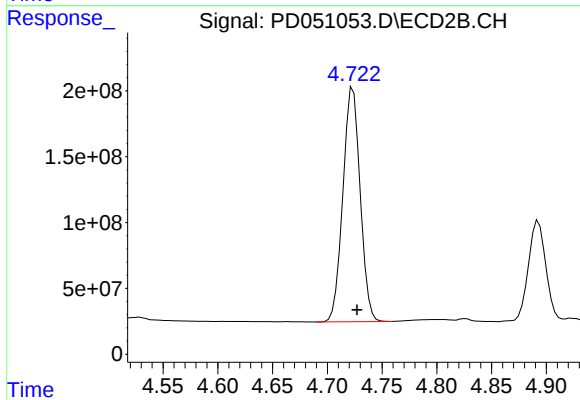
R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 2150402759
Conc: 47.19 ng/ml



#3 gamma-BHC (Lindane)

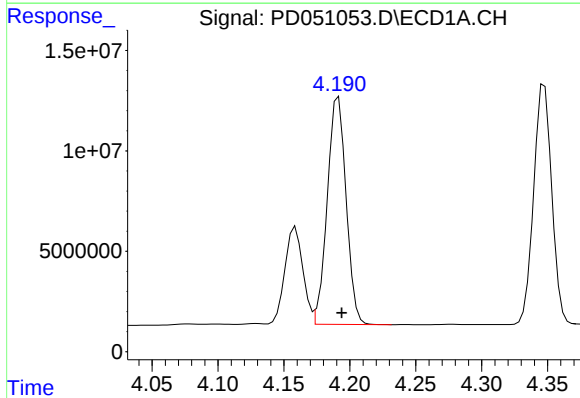
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 114640279
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



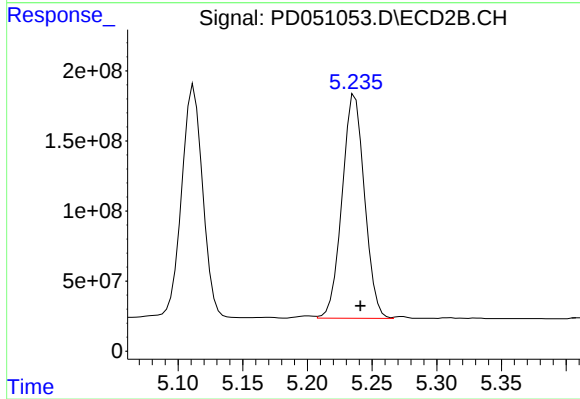
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1953863848
Conc: 47.01 ng/ml



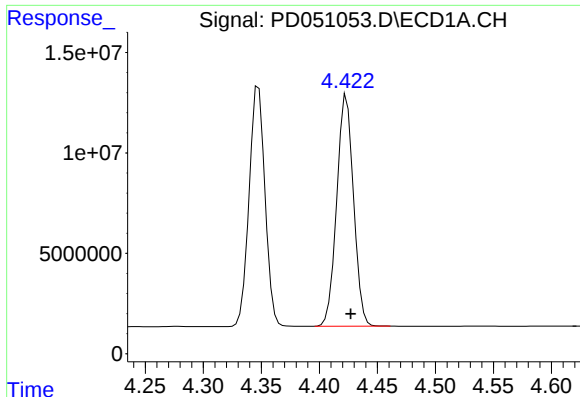
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 112612862
Conc: 47.02 ng/ml



#4 Heptachlor

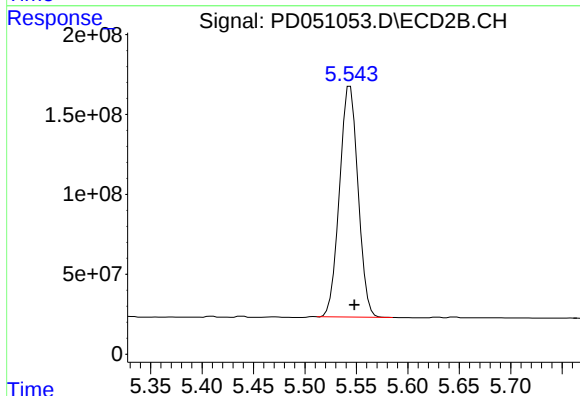
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1922983576
Conc: 47.13 ng/ml



#5 Aldrin

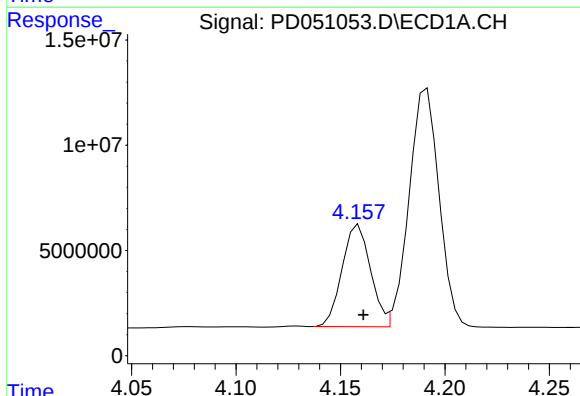
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 116014936
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



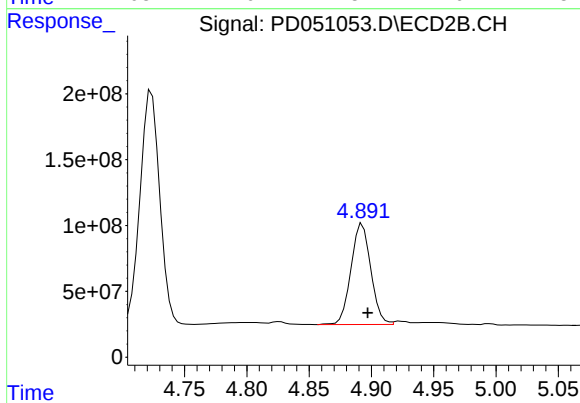
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 1808690201
Conc: 46.20 ng/ml



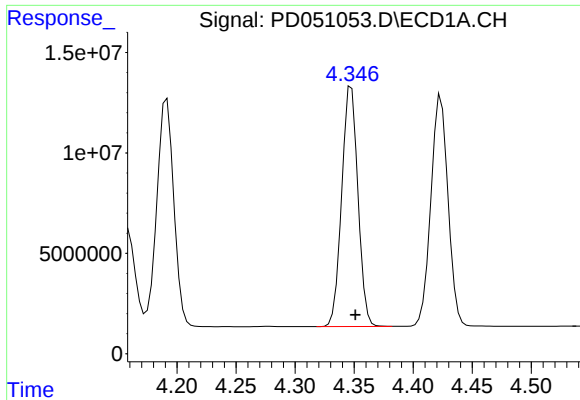
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 45881001
Conc: 48.45 ng/ml



#6 beta-BHC

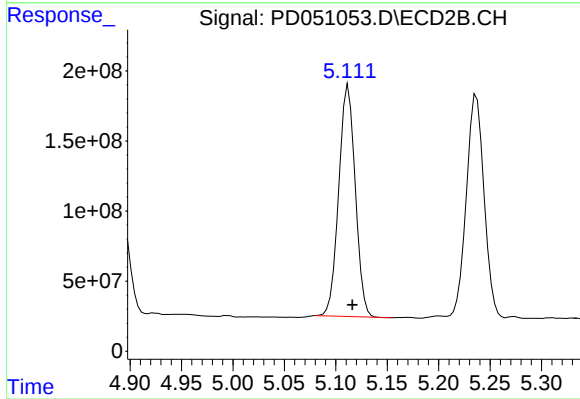
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 852132140
Conc: 47.09 ng/ml



#7 delta-BHC

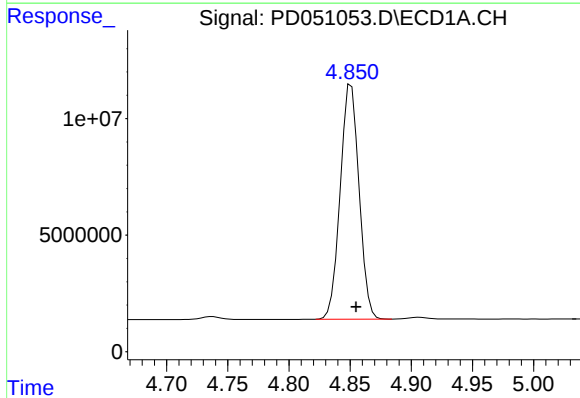
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 114490466
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



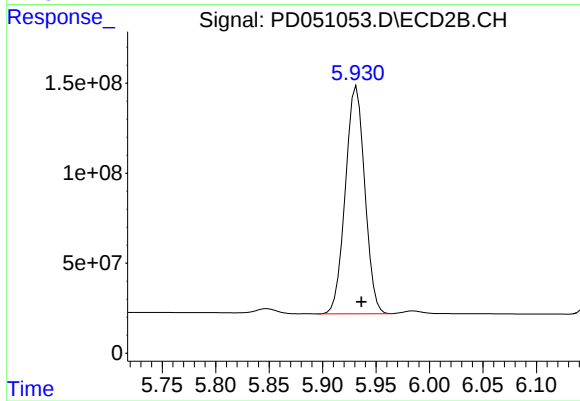
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1843568840
Conc: 47.45 ng/ml



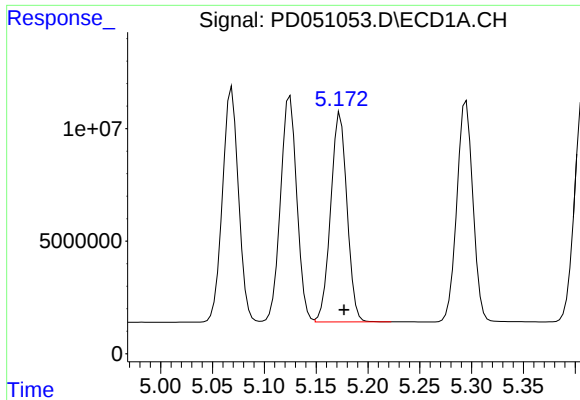
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 107942850
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

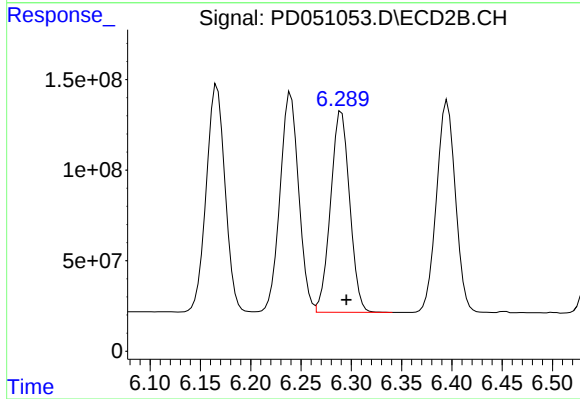
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 1600533661
Conc: 45.90 ng/ml



#9 Endosulfan I

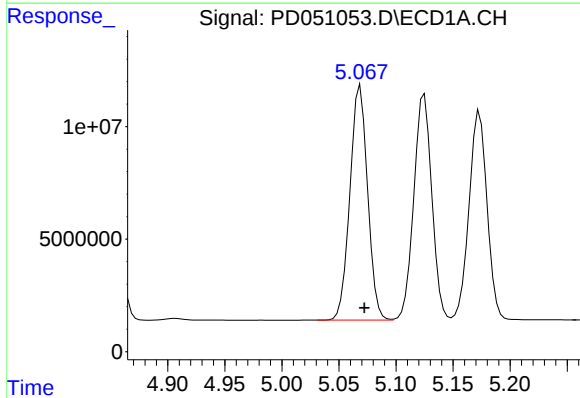
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 102053809
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



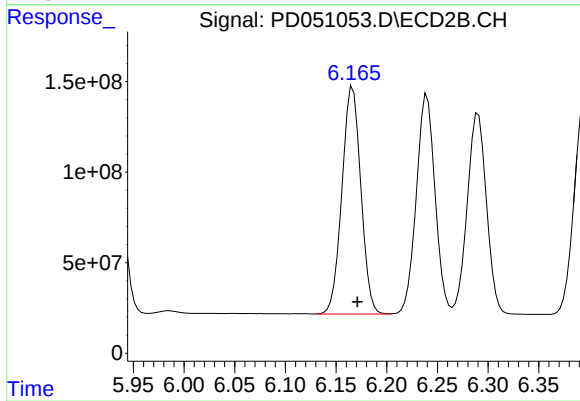
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1464962785
Conc: 46.56 ng/ml



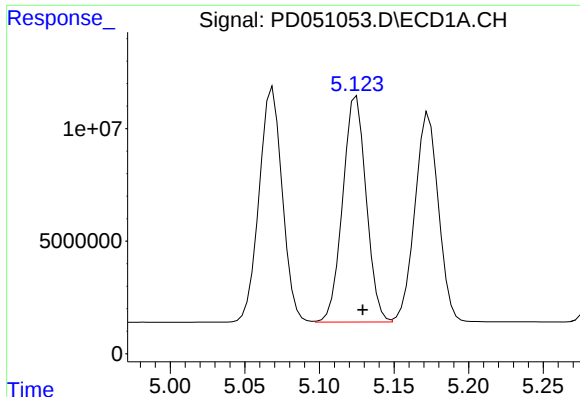
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 112222421
Conc: 47.91 ng/ml



#10 gamma-Chlordane

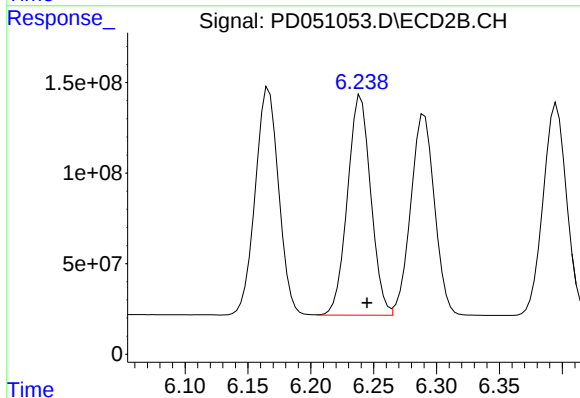
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1629058125
Conc: 46.90 ng/ml



#11 alpha-Chlordane

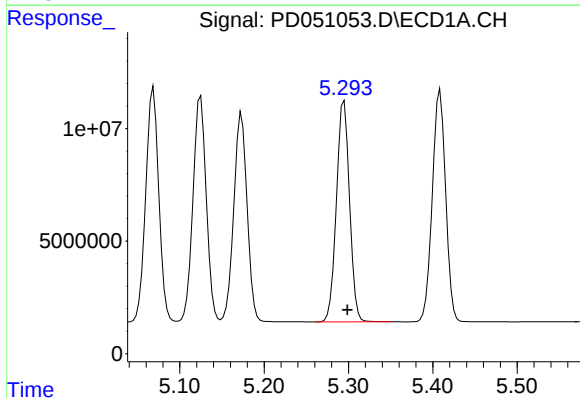
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 110175830
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



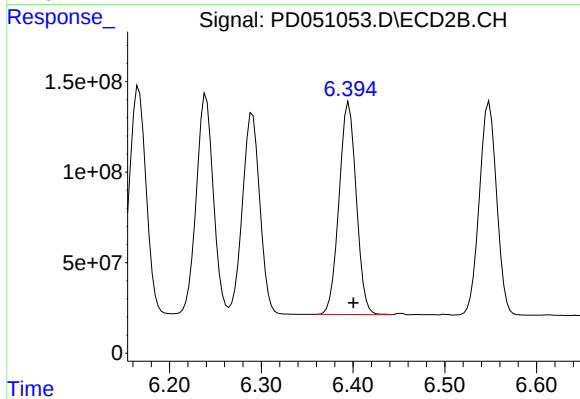
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1566358294
Conc: 46.21 ng/ml



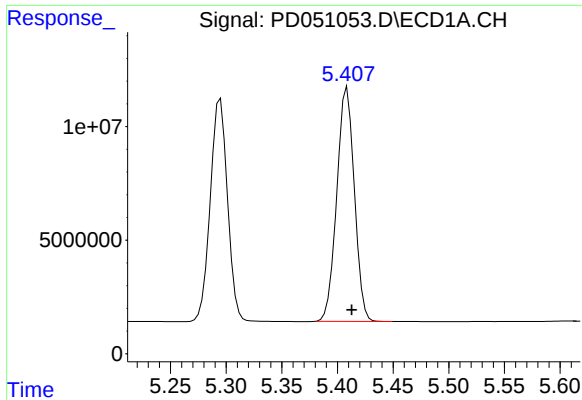
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 106072806
Conc: 49.14 ng/ml



#12 4,4'-DDE

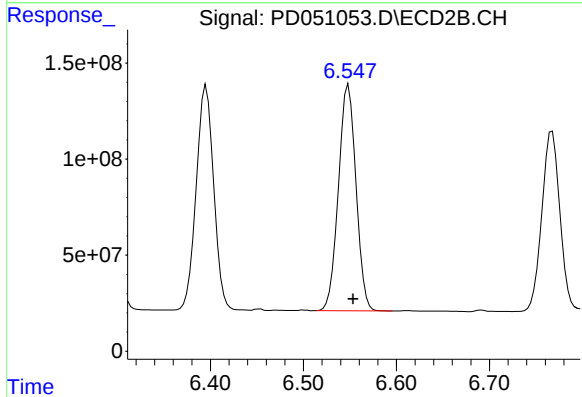
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1527997412
Conc: 46.35 ng/ml



#13 Dieldrin

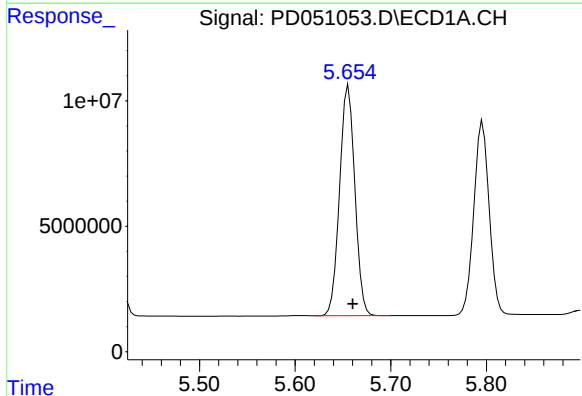
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 112985614
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



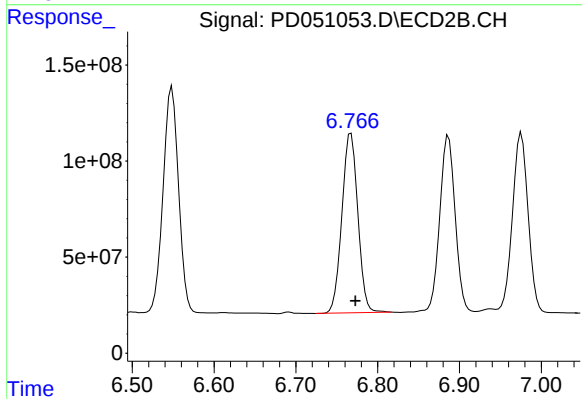
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 1542523698
Conc: 46.24 ng/ml



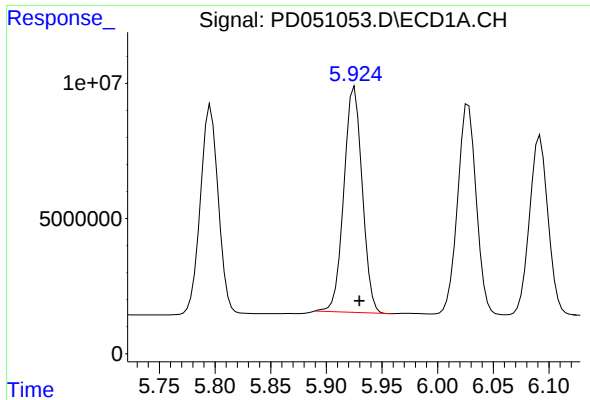
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 102012274
Conc: 46.58 ng/ml



#14 Endrin

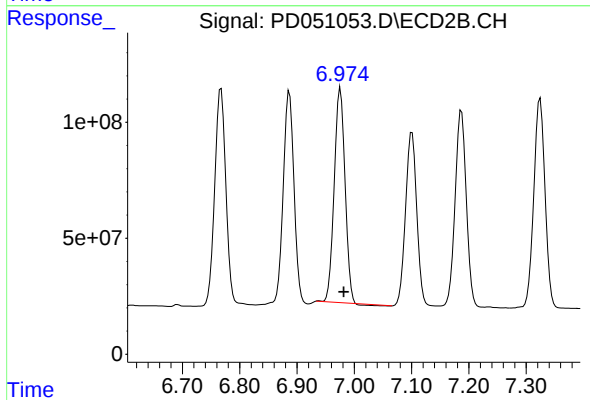
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 1259744389
Conc: 44.73 ng/ml



#15 Endosulfan II

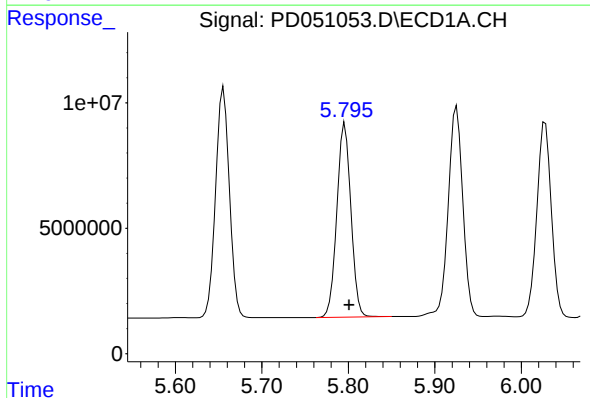
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 95796037
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



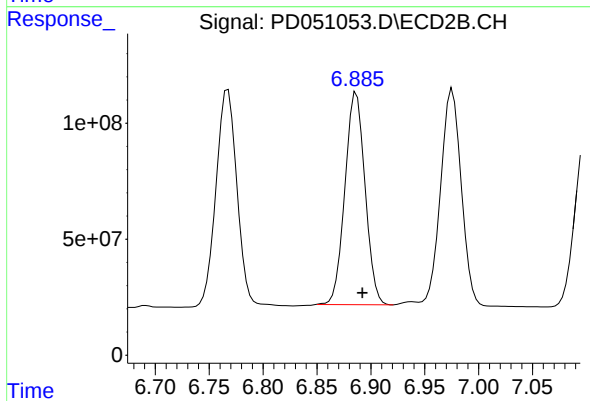
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 1197604365
Conc: 43.75 ng/ml



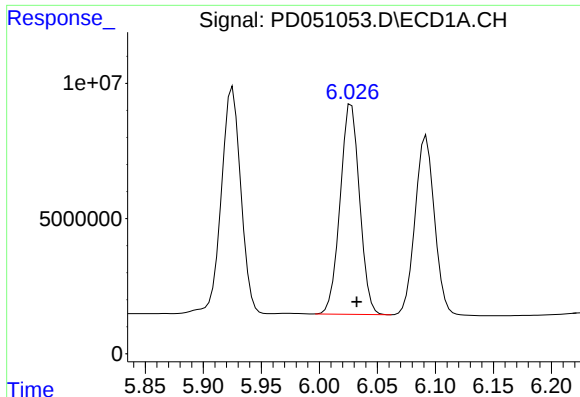
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 86896742
Conc: 49.21 ng/ml



#16 4,4'-DDD

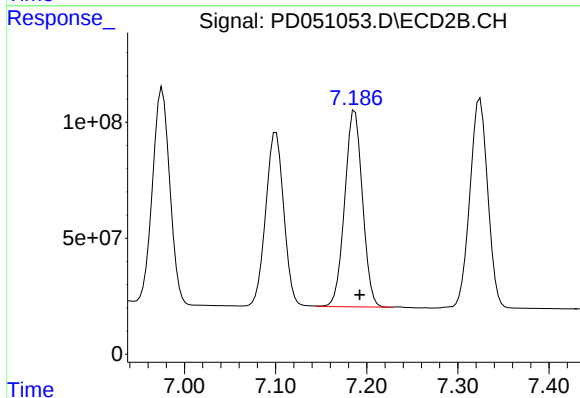
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 1191215243
Conc: 45.40 ng/ml



#17 4,4'-DDT

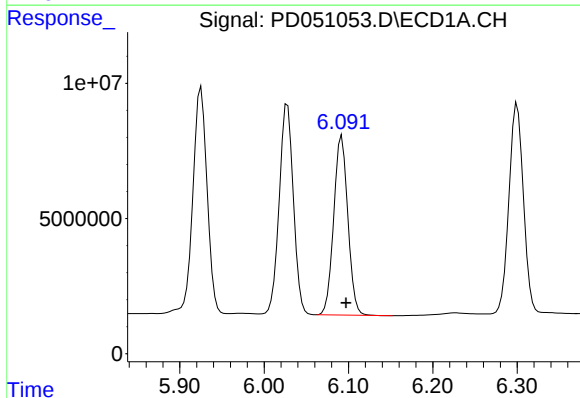
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 90637238
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



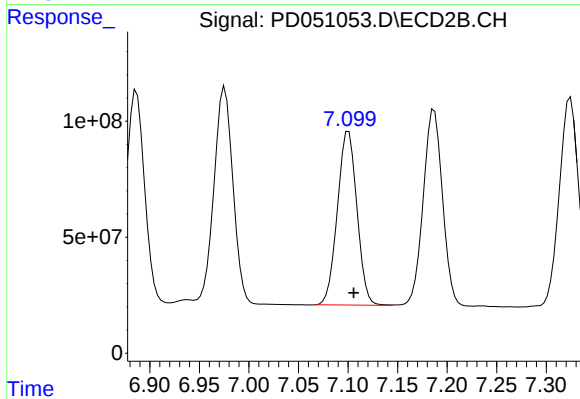
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 1146445582
Conc: 48.03 ng/ml



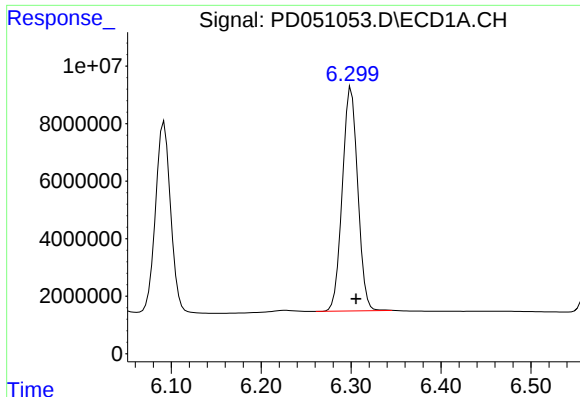
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 77069988
Conc: 47.74 ng/ml



#18 Endrin aldehyde

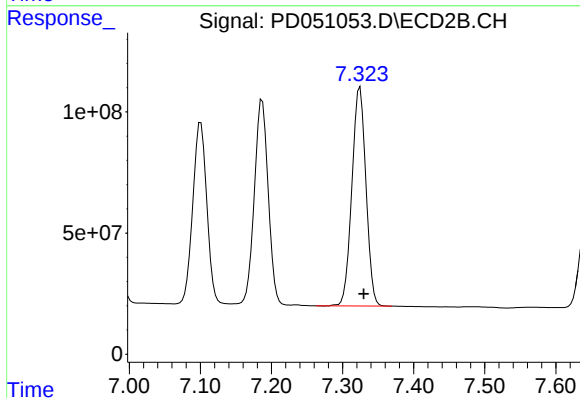
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1028456140
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

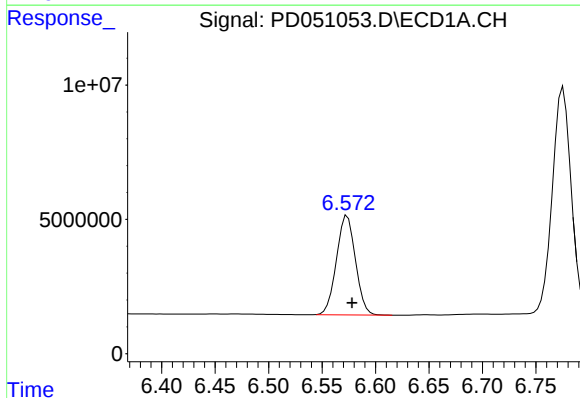
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 92732732
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



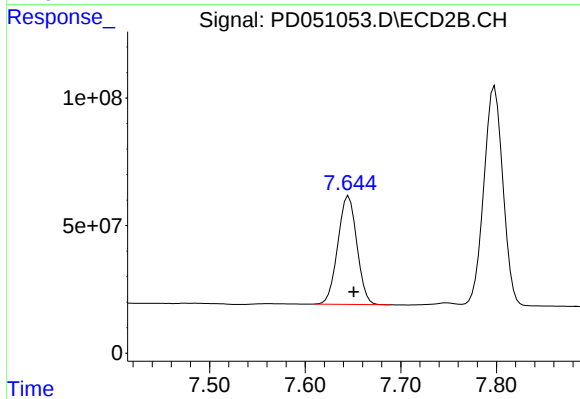
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1240629748
Conc: 45.96 ng/ml



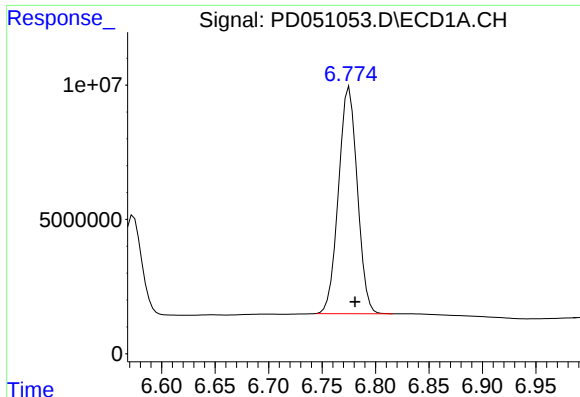
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 45734572
Conc: 47.85 ng/ml



#20 Methoxychlor

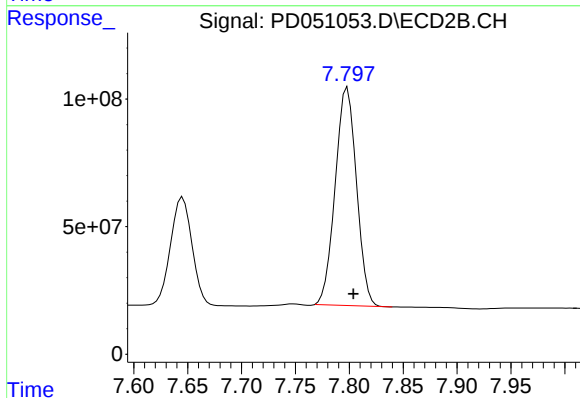
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 588632420
Conc: 48.35 ng/ml



#21 Endrin ketone

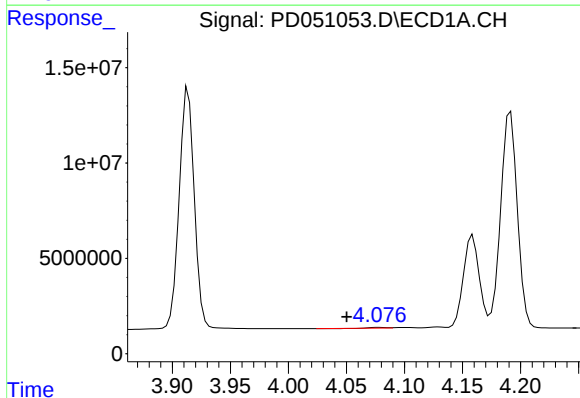
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 103467726
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



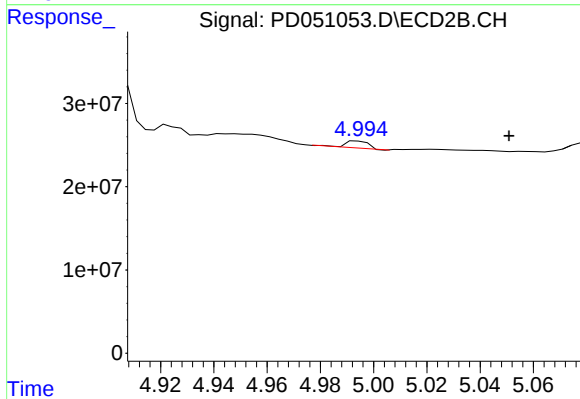
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 1171926933
Conc: 46.10 ng/ml



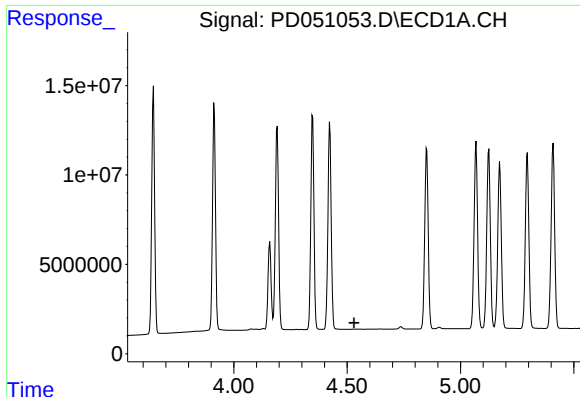
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.027 min
Response: 338771
Conc: 4.96 ng/ml



#23 Chlordane-1

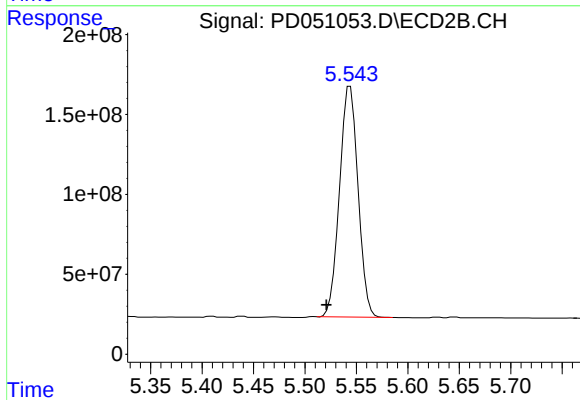
R.T.: 4.995 min
Delta R.T.: -0.056 min
Response: 5221617
Conc: 3.51 ng/ml



#24 Chlordane-2

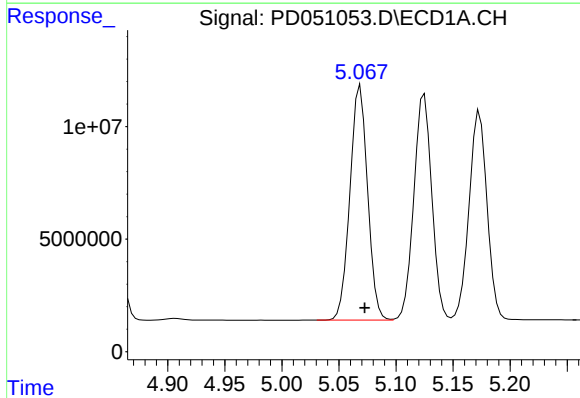
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



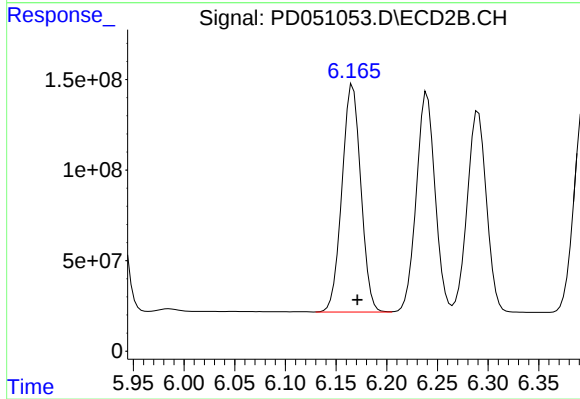
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 1808690201
Conc: 1348.07 ng/ml



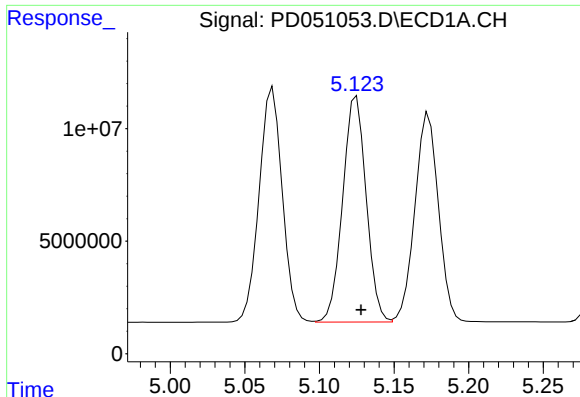
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 112222421
Conc: 451.28 ng/ml



#25 Chlordane-3

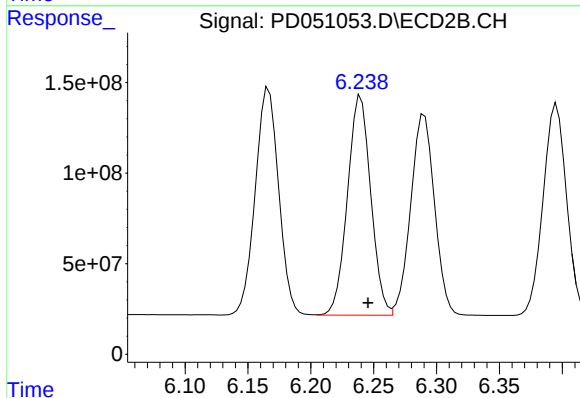
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1629058125
Conc: 375.38 ng/ml



#26 Chlordane-4

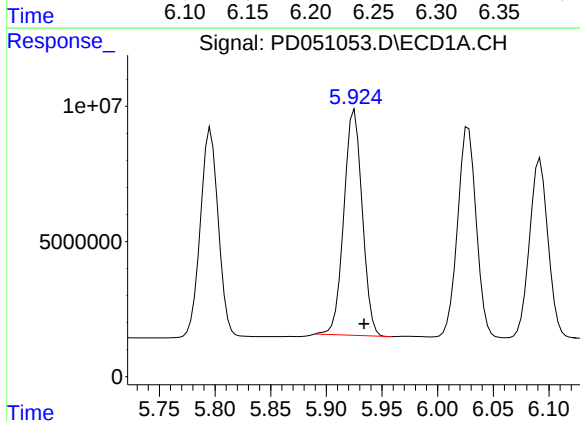
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 110175830
Conc: 457.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



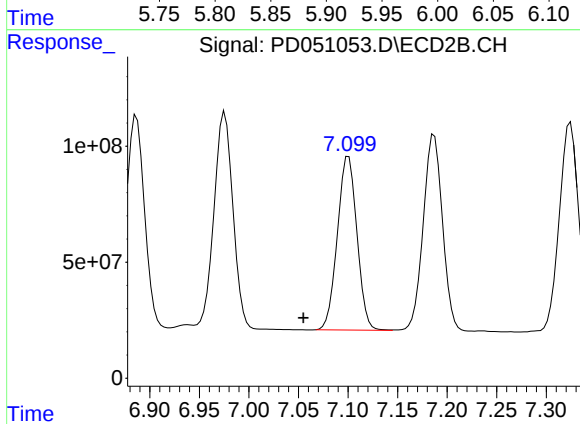
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 1566358294
Conc: 316.76 ng/ml



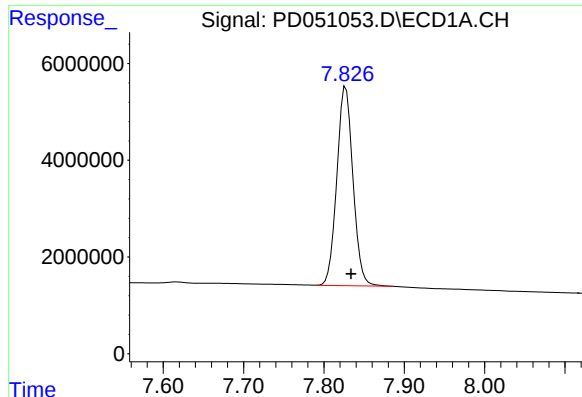
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 95796037
Conc: 1202.33 ng/ml



#27 Chlordane-5

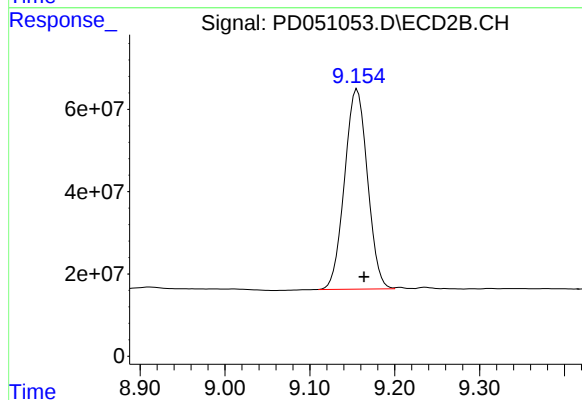
R.T.: 7.101 min
Delta R.T.: 0.045 min
Response: 1028456140
Conc: 997.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 57485058
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 910321658
Conc: 45.62 ng/ml