

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 20:07
 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 21:18:47 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	79613538	1462.7E6	53.302	49.150
28)	SA Decachlor...	7.827	9.157	61320152	947.8E6	50.522	47.497
Target Compounds							
2)	A alpha-BHC	3.646	4.437	132.5E6	2256.7E6	55.044	49.520
3)	MA gamma-BHC...	3.914	4.724	124.2E6	2047.0E6	52.682	49.250
4)	MA Heptachlor	4.192	5.237	122.4E6	2006.4E6	51.110	49.178
5)	MB Aldrin	4.424	5.544	126.8E6	1923.0E6	53.448	49.125
6)	B beta-BHC	4.160	4.893	49682180	888.3E6	52.467	49.088
7)	B delta-BHC	4.348	5.112	124.9E6	1906.4E6	55.456	49.065
8)	B Heptachlo...	4.851	5.932	117.8E6	1685.5E6	52.404	48.341
9)	A Endosulfan I	5.173	6.291	111.4E6	1529.3E6	52.233	48.601
10)	B gamma-Chl...	5.069	6.167	122.6E6	1712.7E6	52.356	49.310
11)	B alpha-Chl...	5.125	6.240	120.2E6	1647.2E6	52.034	48.598
12)	B 4,4'-DDE	5.295	6.396	115.4E6	1586.1E6	53.450	48.109
13)	MA Dieldrin	5.409	6.549	123.7E6	1585.5E6	52.819	47.529
14)	MA Endrin	5.656	6.768	101.8E6	1247.0E6	46.478	44.277
15)	B Endosulfa...	5.925	6.976	104.0E6	1295.8E6	52.026	47.341
16)	A 4,4'-DDD	5.797	6.888	95420967	1261.5E6	54.041	48.077
17)	MA 4,4'-DDT	6.027	7.188	96041879	1180.9E6	51.043	49.473
18)	B Endrin al...	6.092	7.101	86039035	1116.1E6	53.294	48.971
19)	B Endosulfa...	6.301	7.325	100.8E6	1306.4E6	51.455	48.392
20)	A Methoxychlor	6.575	7.646	48508201	602.4E6	50.757	49.483
21)	B Endrin ke...	6.776	7.798	115.3E6	1264.8E6	54.173	49.754
23)	Chlordane-1	4.078	5.112	344570	1906.4E6	5.048	1281.302 #
24)	Chlordane-2	0.000	5.544	0	1923.0E6	N.D.	1433.272 #
25)	Chlordane-3	5.069	6.167	122.6E6	1712.7E6	493.171	394.644
26)	Chlordane-4	5.125	6.240	120.2E6	1647.2E6	499.454	333.109 #
27)	Chlordane-5	5.925	7.101	104.0E6	1116.1E6	1305.673	1082.400

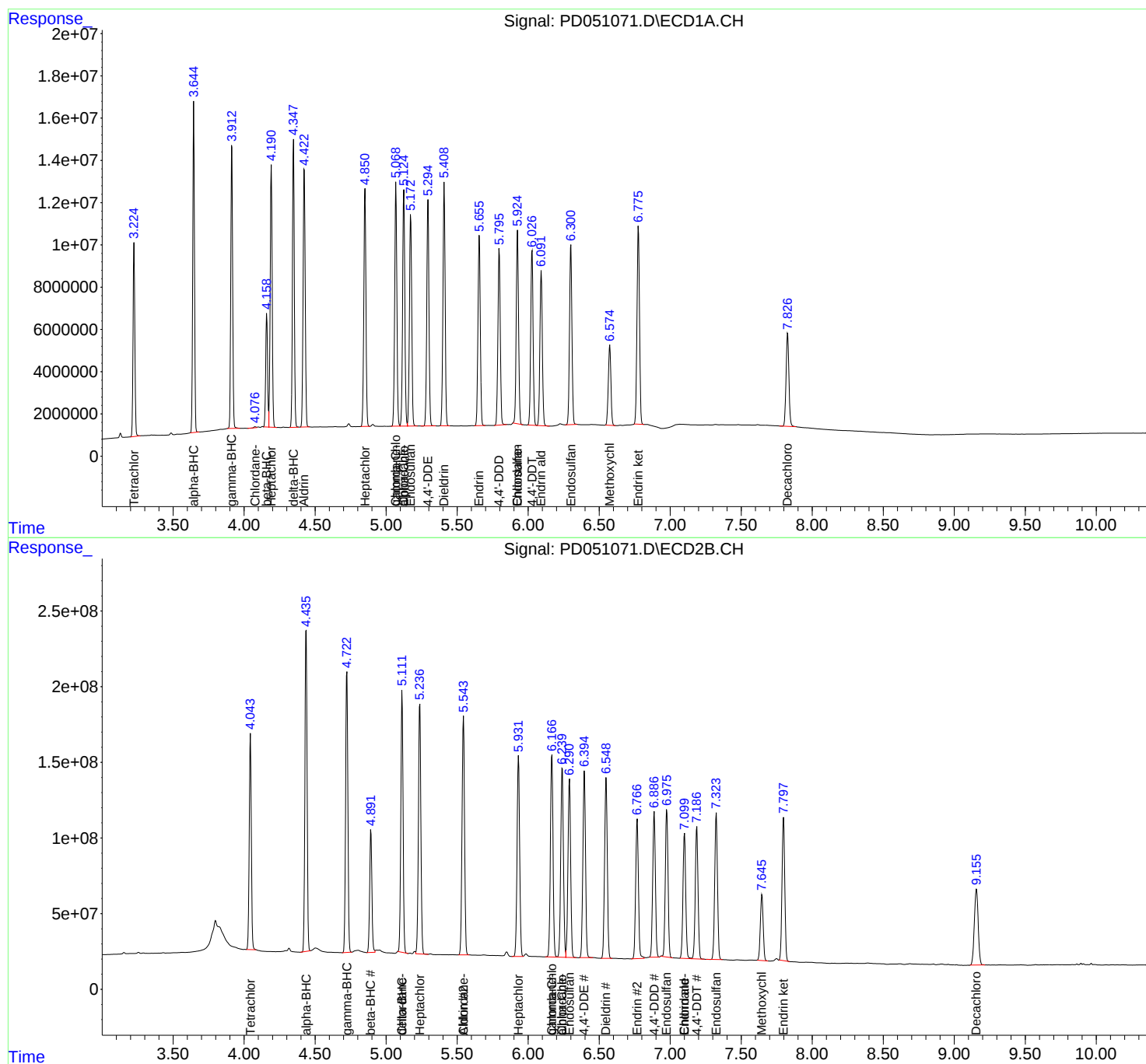
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

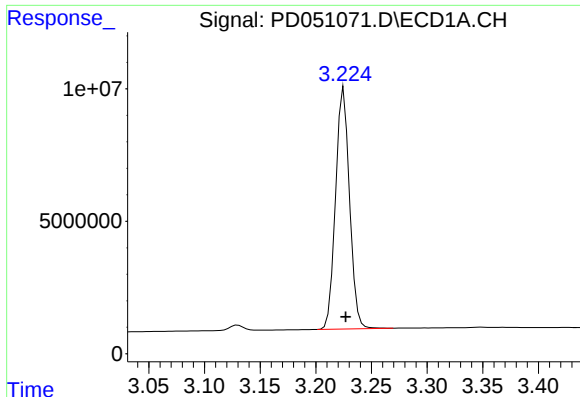
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 20:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:18:47 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

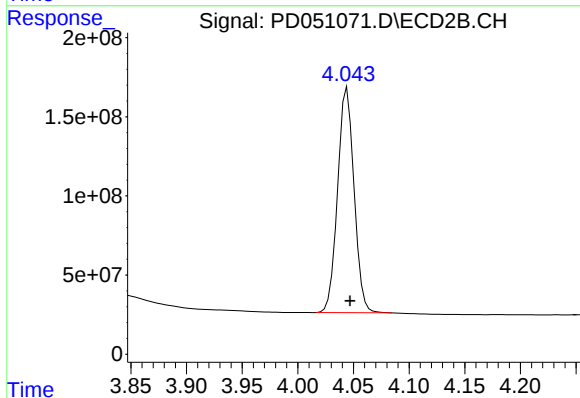




#1 Tetrachloro-m-xylene

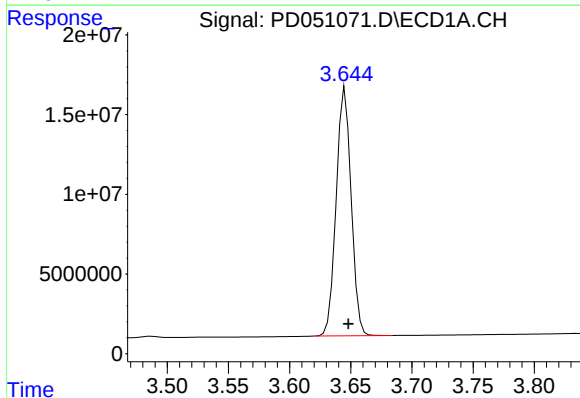
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 79613538
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



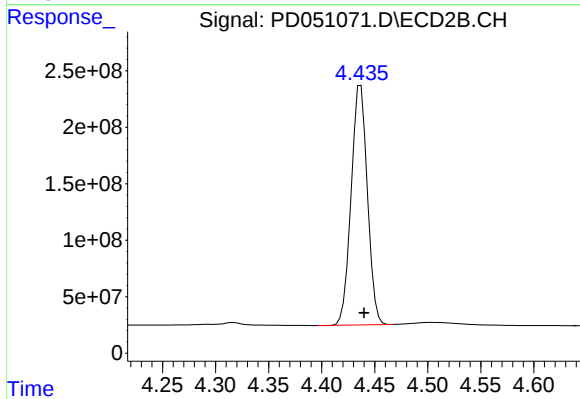
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1462728494
Conc: 49.15 ng/ml



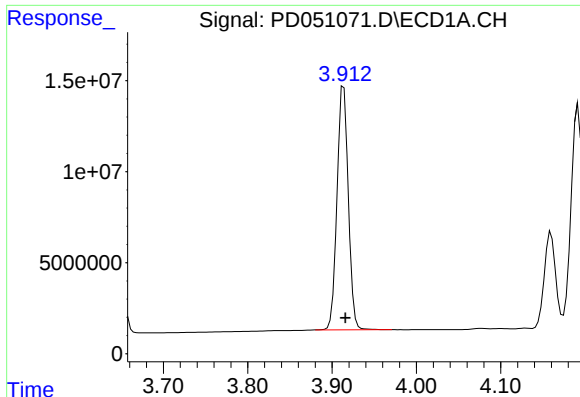
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 132489762
Conc: 55.04 ng/ml



#2 alpha-BHC

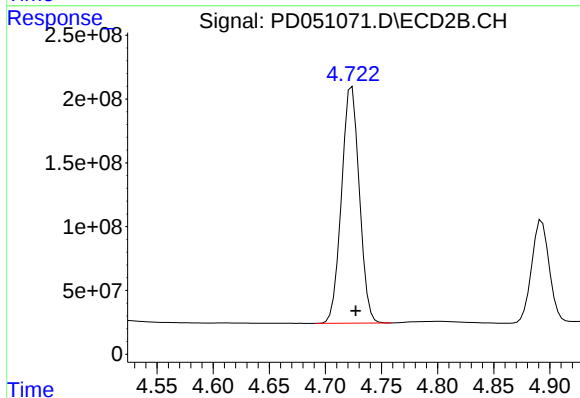
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2256690728
Conc: 49.52 ng/ml



#3 gamma-BHC (Lindane)

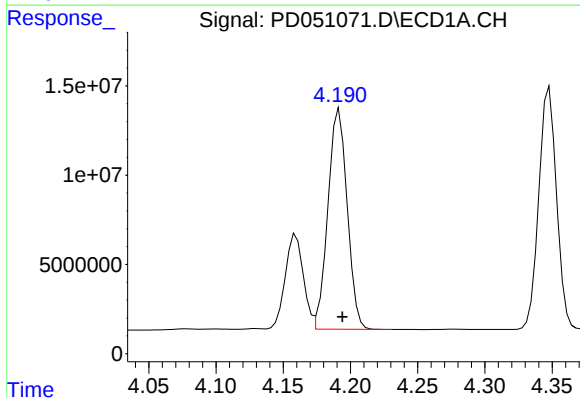
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 124245614
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



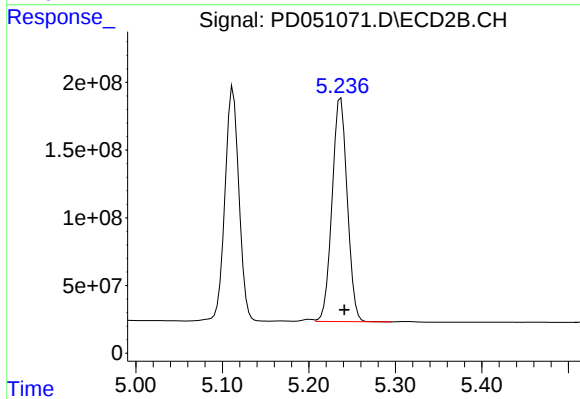
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2047044417
Conc: 49.25 ng/ml



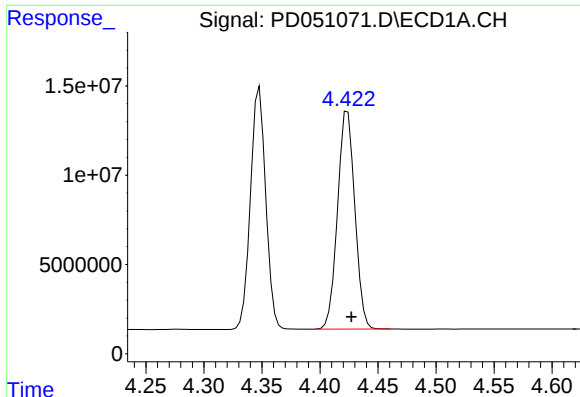
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 122420650
Conc: 51.11 ng/ml



#4 Heptachlor

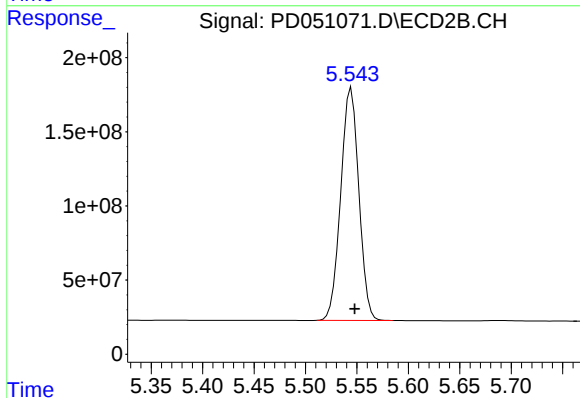
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 2006441758
Conc: 49.18 ng/ml



#5 Aldrin

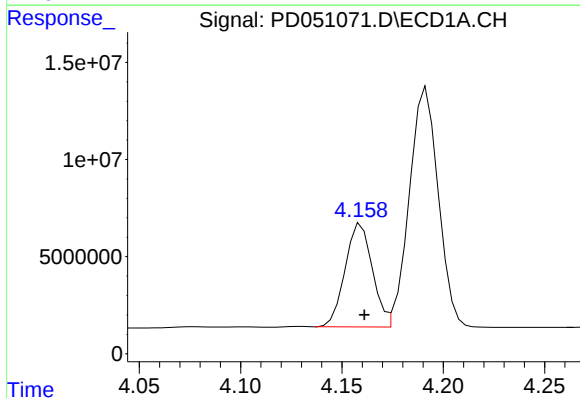
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 126822535
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



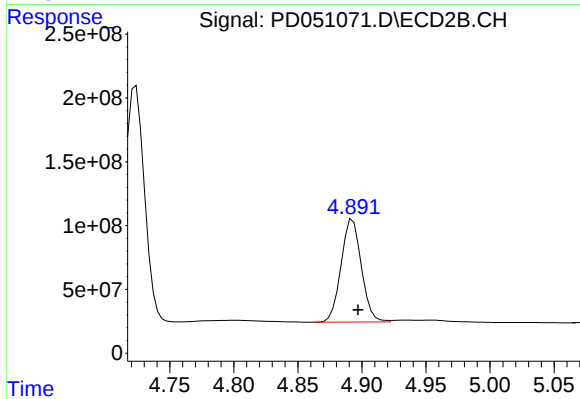
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 1923005398
Conc: 49.12 ng/ml



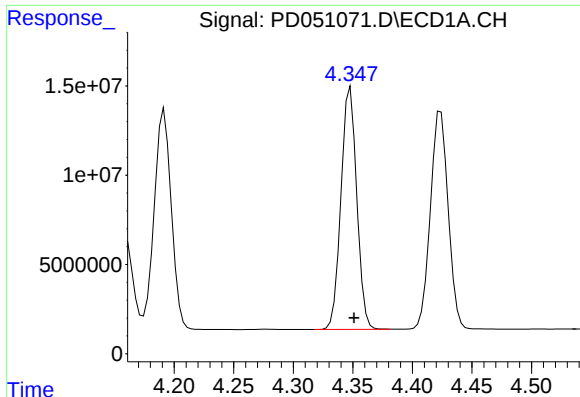
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 49682180
Conc: 52.47 ng/ml



#6 beta-BHC

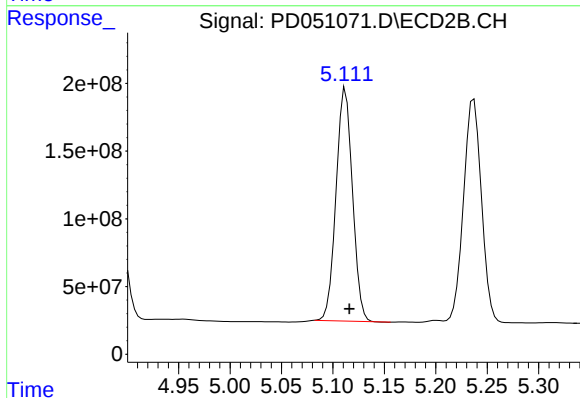
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 888284245
Conc: 49.09 ng/ml



#7 delta-BHC

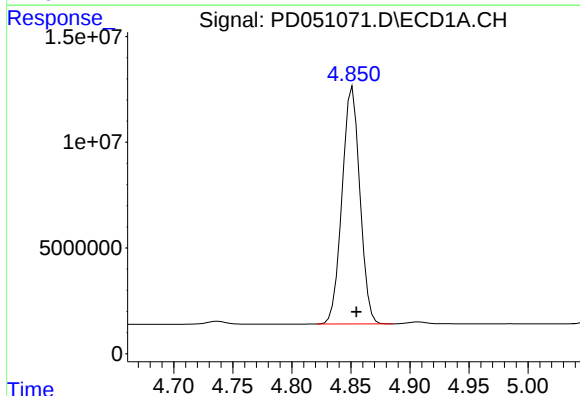
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 124850182
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



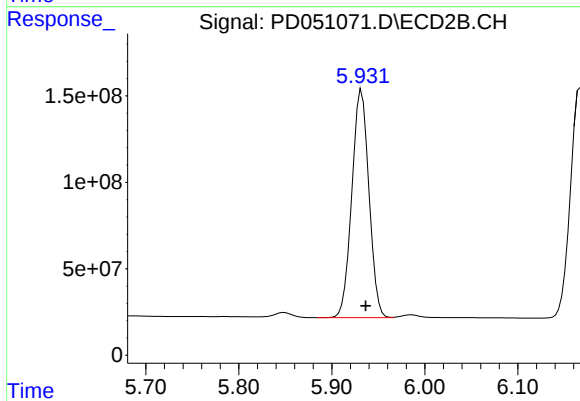
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1906448386
Conc: 49.07 ng/ml



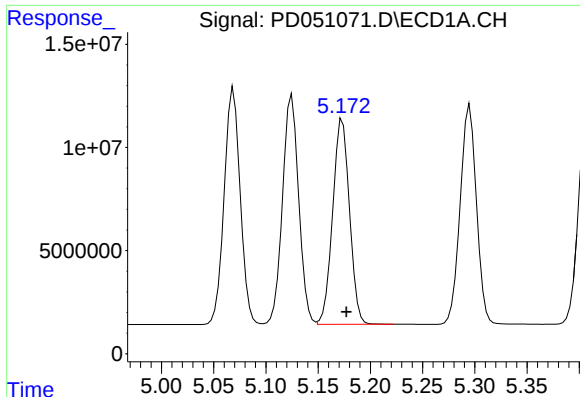
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 117779869
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

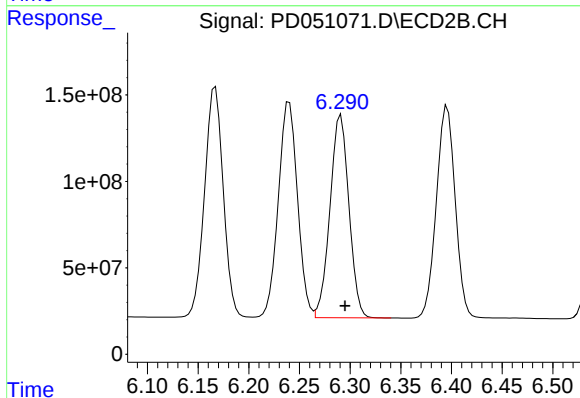
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1685535265
Conc: 48.34 ng/ml



#9 Endosulfan I

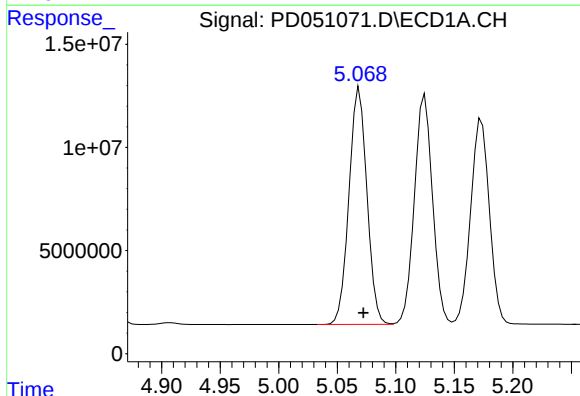
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 111353669
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



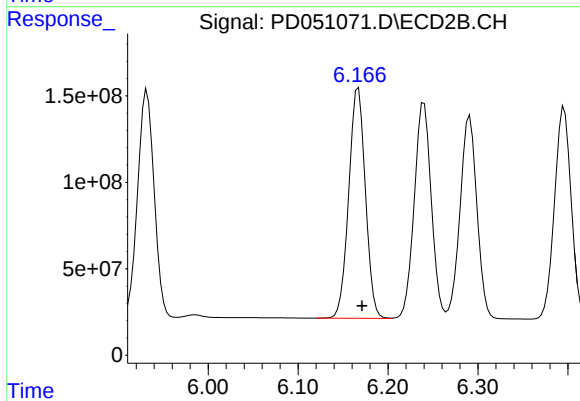
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1529319599
Conc: 48.60 ng/ml



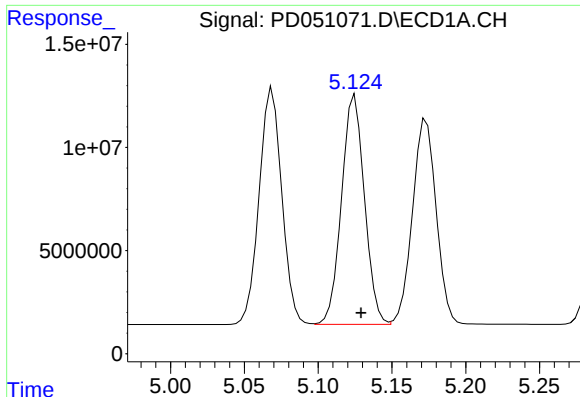
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 122638740
Conc: 52.36 ng/ml



#10 gamma-Chlordane

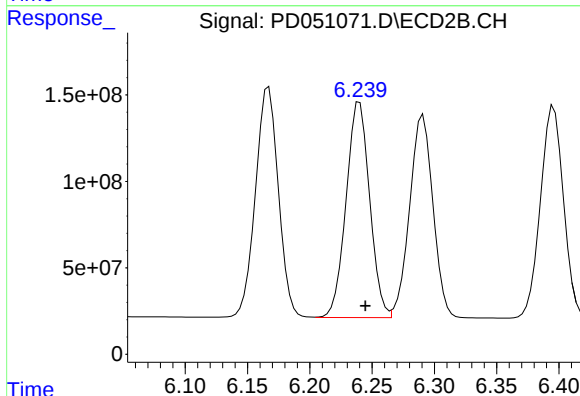
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1712657906
Conc: 49.31 ng/ml



#11 alpha-Chlordane

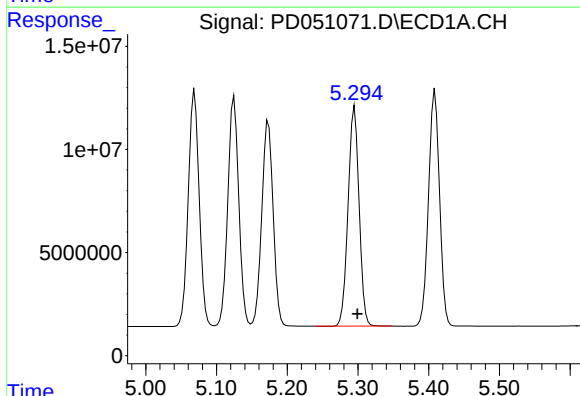
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 120210136
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



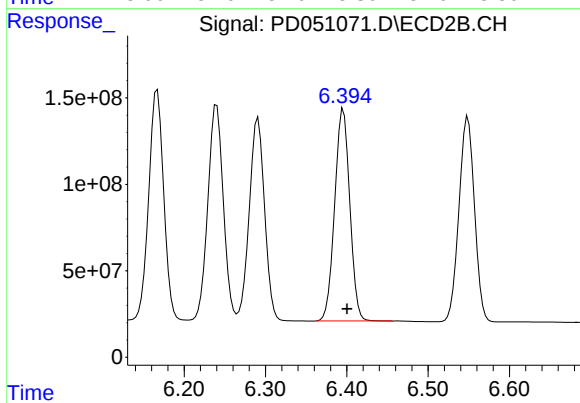
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1647191403
Conc: 48.60 ng/ml



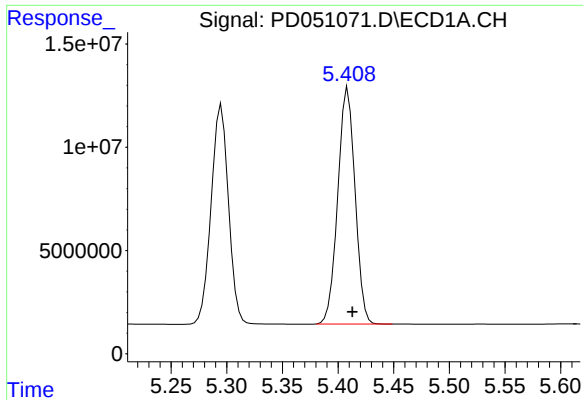
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 115370748
Conc: 53.45 ng/ml



#12 4,4'-DDE

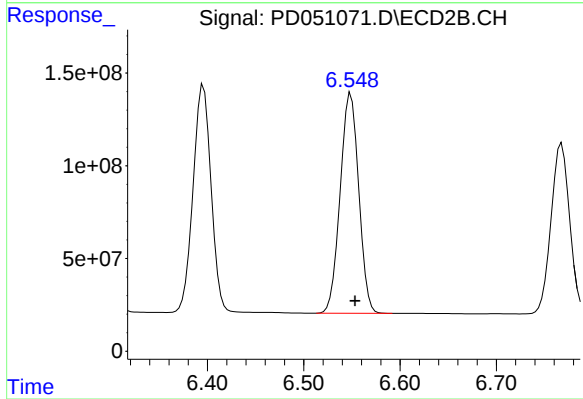
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1586082722
Conc: 48.11 ng/ml



#13 Dieldrin

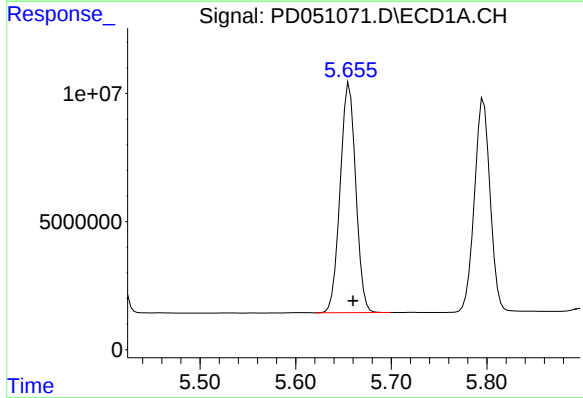
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 123710381
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



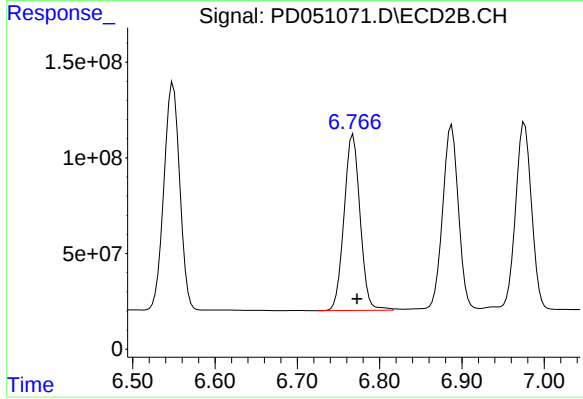
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1585472096
Conc: 47.53 ng/ml



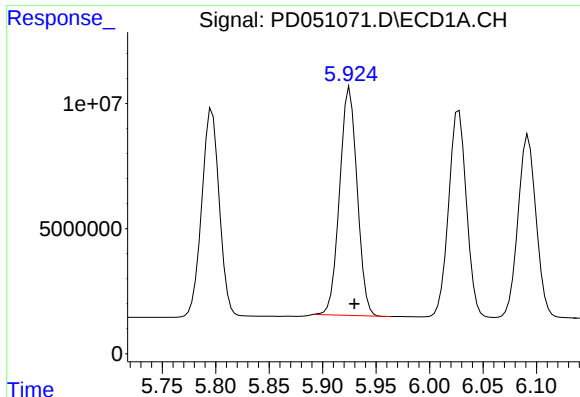
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 101792427
Conc: 46.48 ng/ml



#14 Endrin

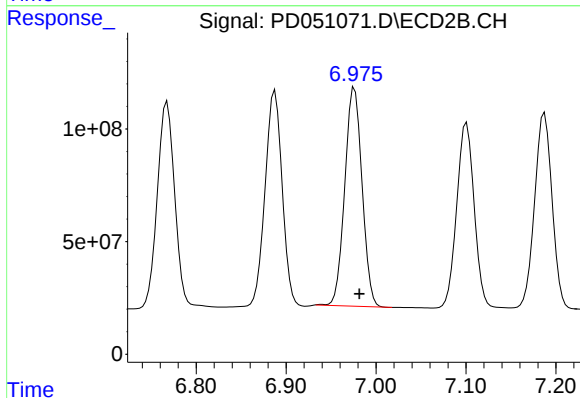
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1246970705
Conc: 44.28 ng/ml



#15 Endosulfan II

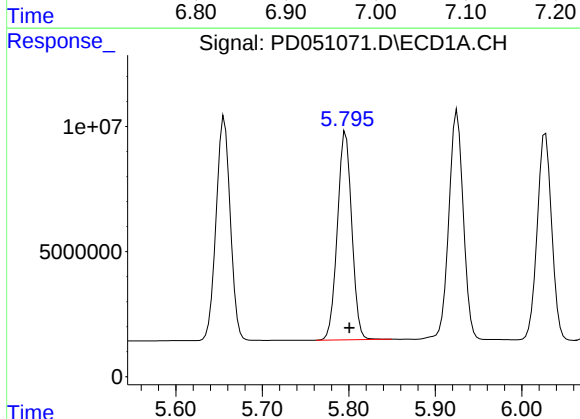
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 104029960
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



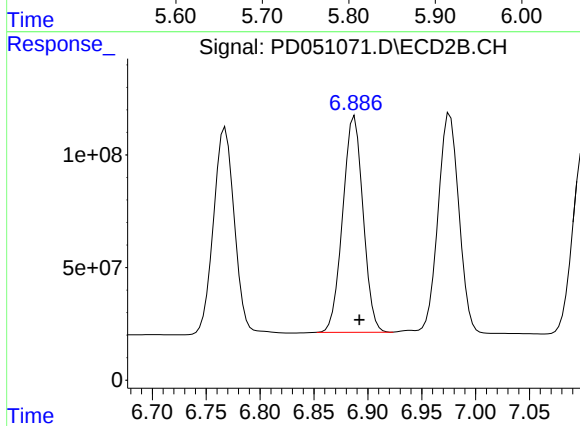
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1295798371
Conc: 47.34 ng/ml



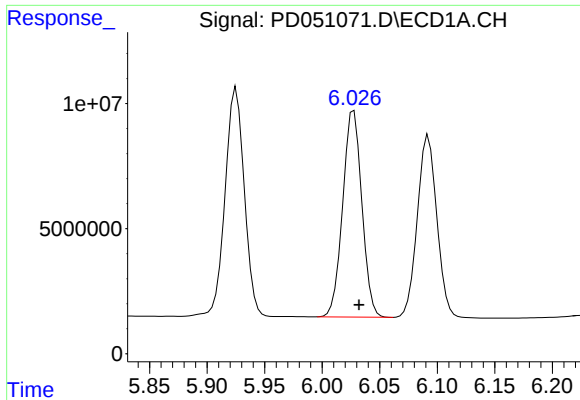
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 95420967
Conc: 54.04 ng/ml



#16 4,4'-DDD

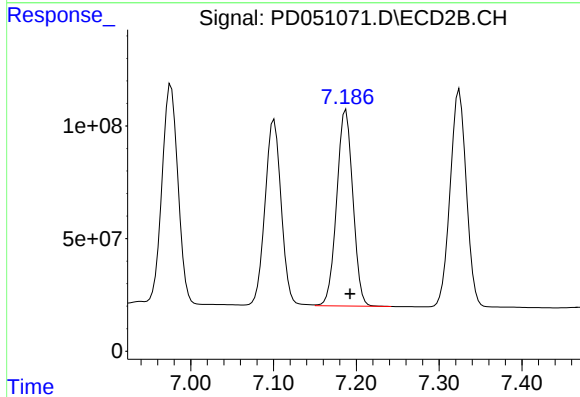
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1261521490
Conc: 48.08 ng/ml



#17 4,4'-DDT

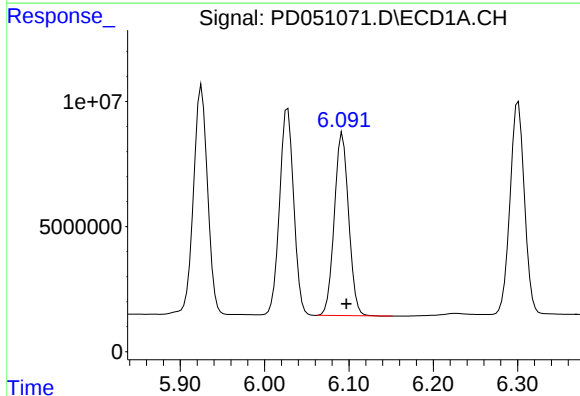
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 96041879
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



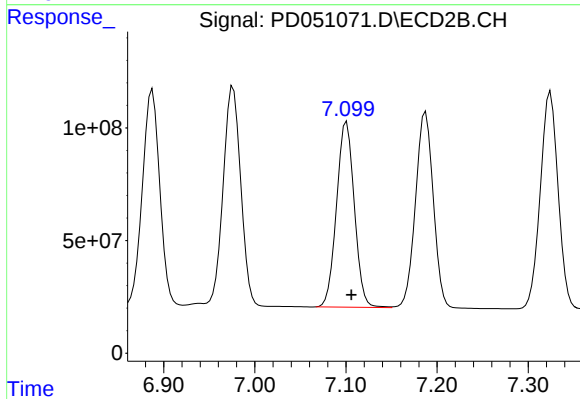
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1180862020
Conc: 49.47 ng/ml



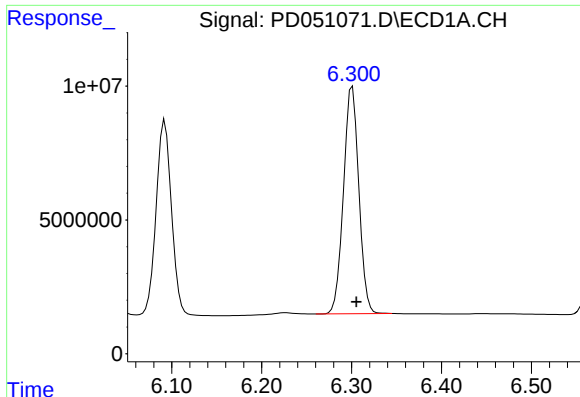
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 86039035
Conc: 53.29 ng/ml



#18 Endrin aldehyde

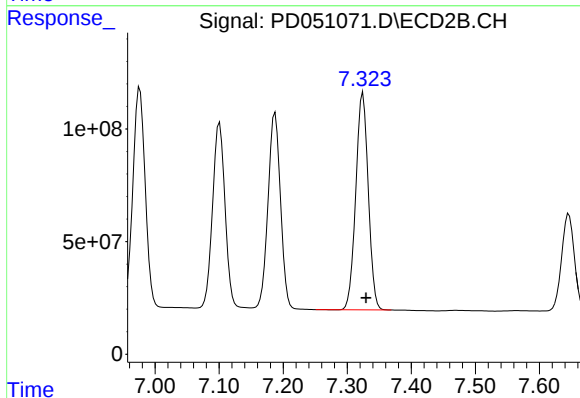
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1116118051
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

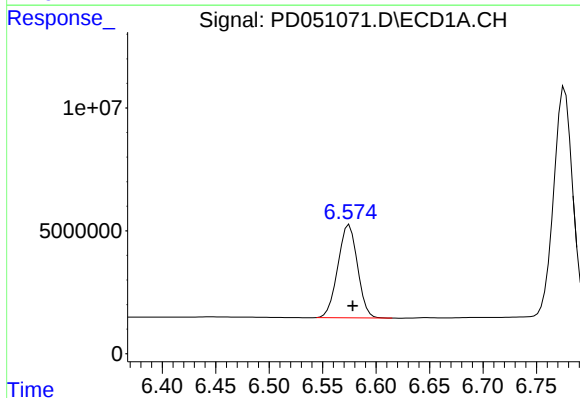
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 100792012
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



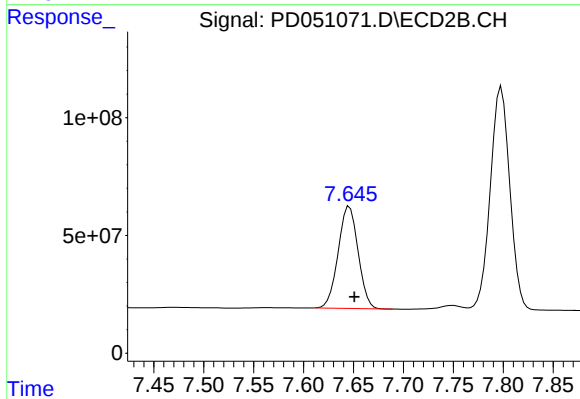
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1306360374
Conc: 48.39 ng/ml



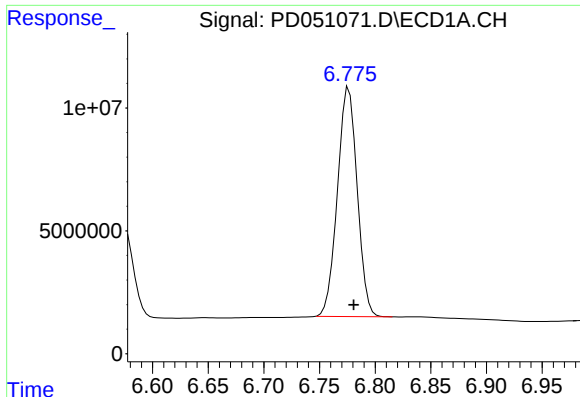
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 48508201
Conc: 50.76 ng/ml



#20 Methoxychlor

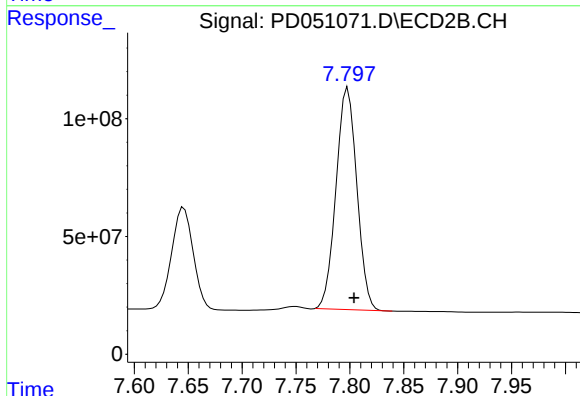
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 602381586
Conc: 49.48 ng/ml



#21 Endrin ketone

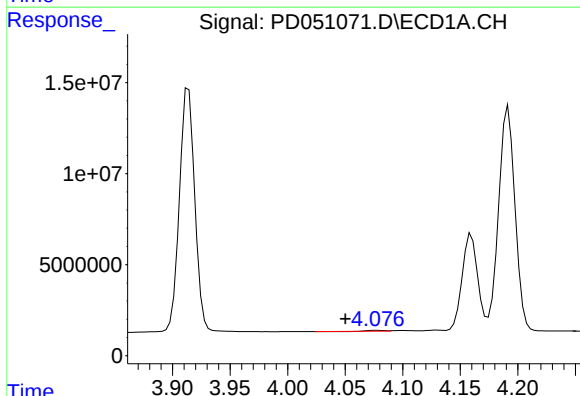
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 115305264
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



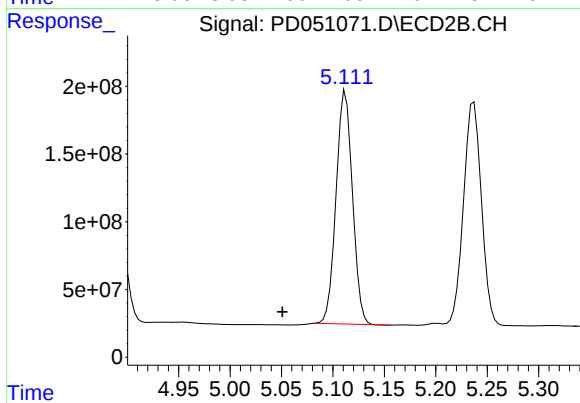
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 1264842140
Conc: 49.75 ng/ml



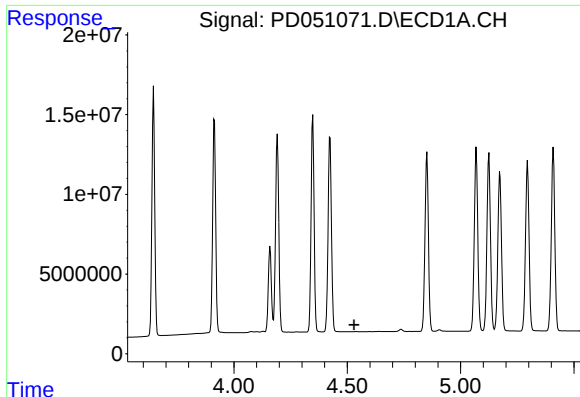
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.027 min
Response: 344570
Conc: 5.05 ng/ml



#23 Chlordane-1

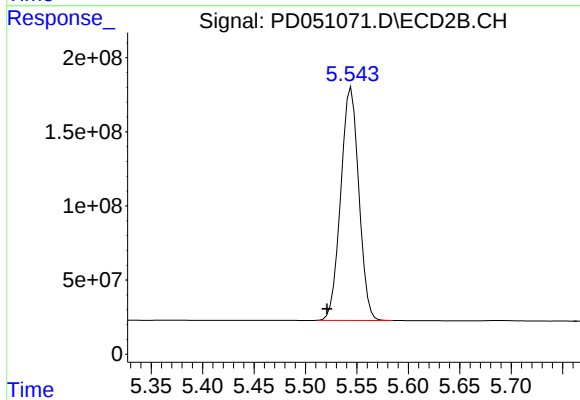
R.T.: 5.112 min
Delta R.T.: 0.061 min
Response: 1906448386
Conc: 1281.30 ng/ml



#24 Chlordane-2

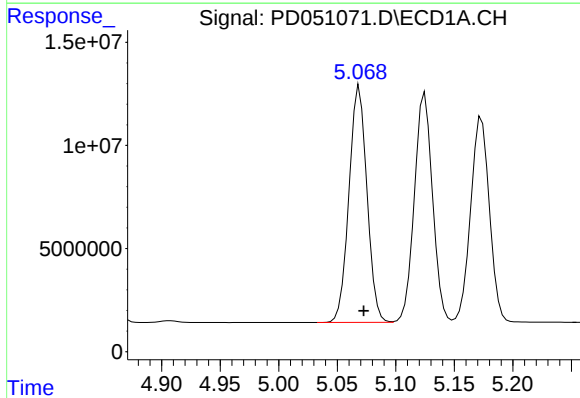
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



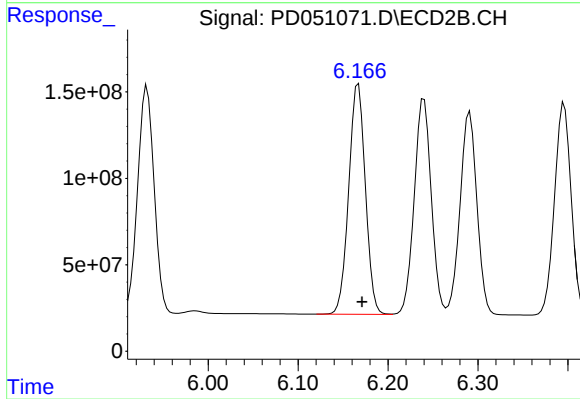
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 1923005398
Conc: 1433.27 ng/ml



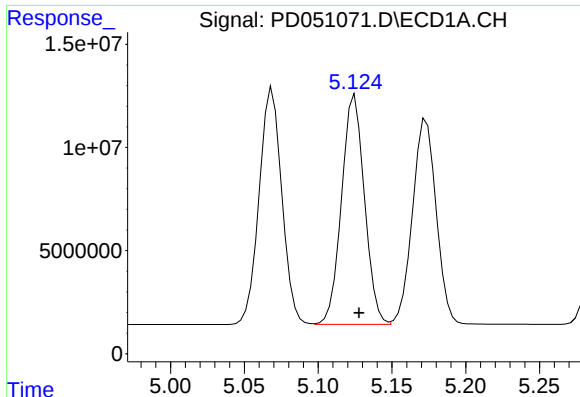
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 122638740
Conc: 493.17 ng/ml



#25 Chlordane-3

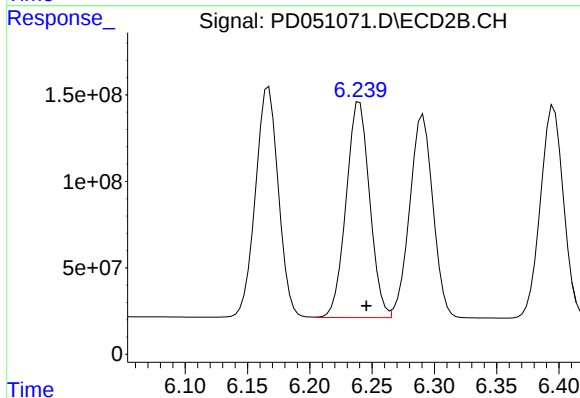
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1712657906
Conc: 394.64 ng/ml



#26 Chlordane-4

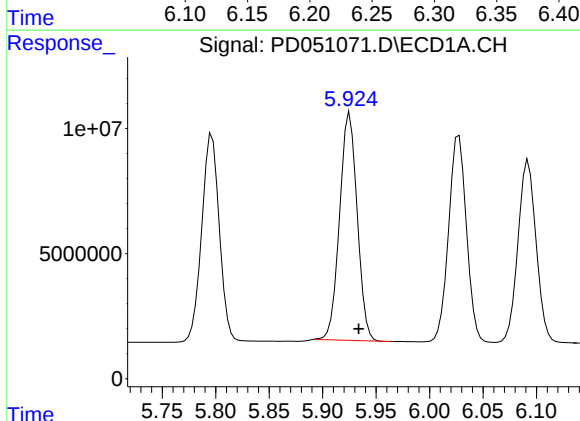
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 120210136
Conc: 499.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



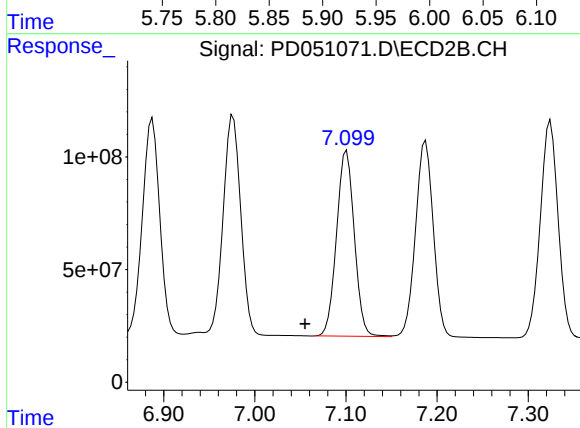
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 1647191403
Conc: 333.11 ng/ml



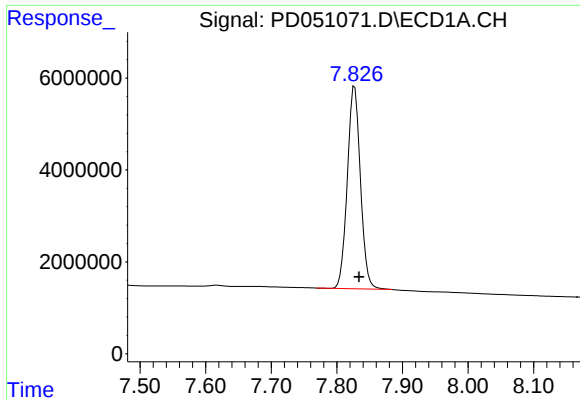
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 104029960
Conc: 1305.67 ng/ml



#27 Chlordane-5

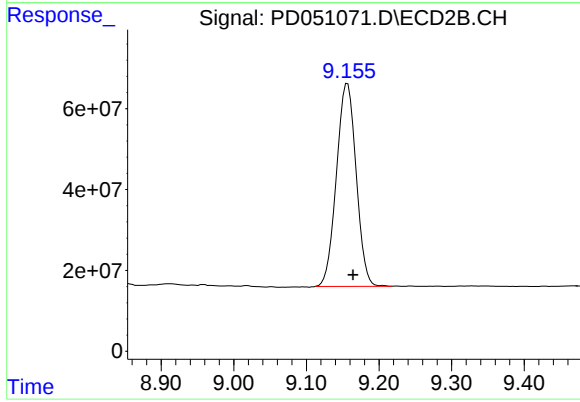
R.T.: 7.101 min
Delta R.T.: 0.046 min
Response: 1116118051
Conc: 1082.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 61320152
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 947771955
Conc: 47.50 ng/ml