

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 16:42
 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: Jan 18 22:05:57 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	4.045	81428099	1539.6E6	54.516	51.735
28)	SA Decachlor...	7.829	9.158	59364364	915.2E6	48.910	45.863
Target Compounds							
2)	A alpha-BHC	3.646	4.437	135.9E6	2366.3E6	56.445	51.926
3)	MA gamma-BHC...	3.914	4.725	128.3E6	2147.6E6	54.421	51.669
4)	MA Heptachlor	4.192	5.238	126.8E6	2093.1E6	52.937	51.302
5)	MB Aldrin	4.424	5.545	129.2E6	1999.4E6	54.469	51.077
6)	B beta-BHC	4.160	4.894	50574902	929.1E6	53.409	51.344
7)	B delta-BHC	4.348	5.113	126.0E6	2044.7E6	55.946	52.624
8)	B Heptachlo...	4.852	5.933	119.8E6	1770.0E6	53.284	50.764
9)	A Endosulfan I	5.174	6.291	112.7E6	1587.1E6	52.884	50.437
10)	B gamma-Chl...	5.069	6.167	124.4E6	1776.1E6	53.125	51.137
11)	B alpha-Chl...	5.125	6.241	121.9E6	1699.6E6	52.777	50.144
12)	B 4,4'-DDE	5.295	6.396	116.6E6	1646.7E6	54.021	49.949
13)	MA Dieldrin	5.409	6.549	125.0E6	1653.1E6	53.350	49.556
14)	MA Endrin	5.656	6.768	98830648	1181.7E6	45.125	41.960
15)	B Endosulfa...	5.926	6.977	104.8E6	1311.4E6	52.399	47.910
16)	A 4,4'-DDD	5.797	6.888	96594681	1277.8E6	54.705	48.698
17)	MA 4,4'-DDT	6.028	7.189	96455184	1166.2E6	51.262	48.860
18)	B Endrin al...	6.093	7.102	86982694	1127.8E6	53.879	49.485
19)	B Endosulfa...	6.302	7.326	100.0E6	1290.0E6	51.063	47.788
20)	A Methoxychlor	6.574	7.647	48611231	584.8E6	50.865	48.035
21)	B Endrin ke...	6.776	7.800	115.7E6	1255.9E6	54.381	49.401
23)	Chlordane-1	4.078	5.113	511535	2044.7E6	7.494	1374.234 #
24)	Chlordane-2	0.000	5.545	0	1999.4E6	N.D.	1490.222 #
25)	Chlordane-3	5.069	6.167	124.4E6	1776.1E6	500.417	409.267
26)	Chlordane-4	5.125	6.241	121.9E6	1699.6E6	506.582	343.709 #
27)	Chlordane-5	5.926	7.102	104.8E6	1127.8E6	1315.031	1093.757

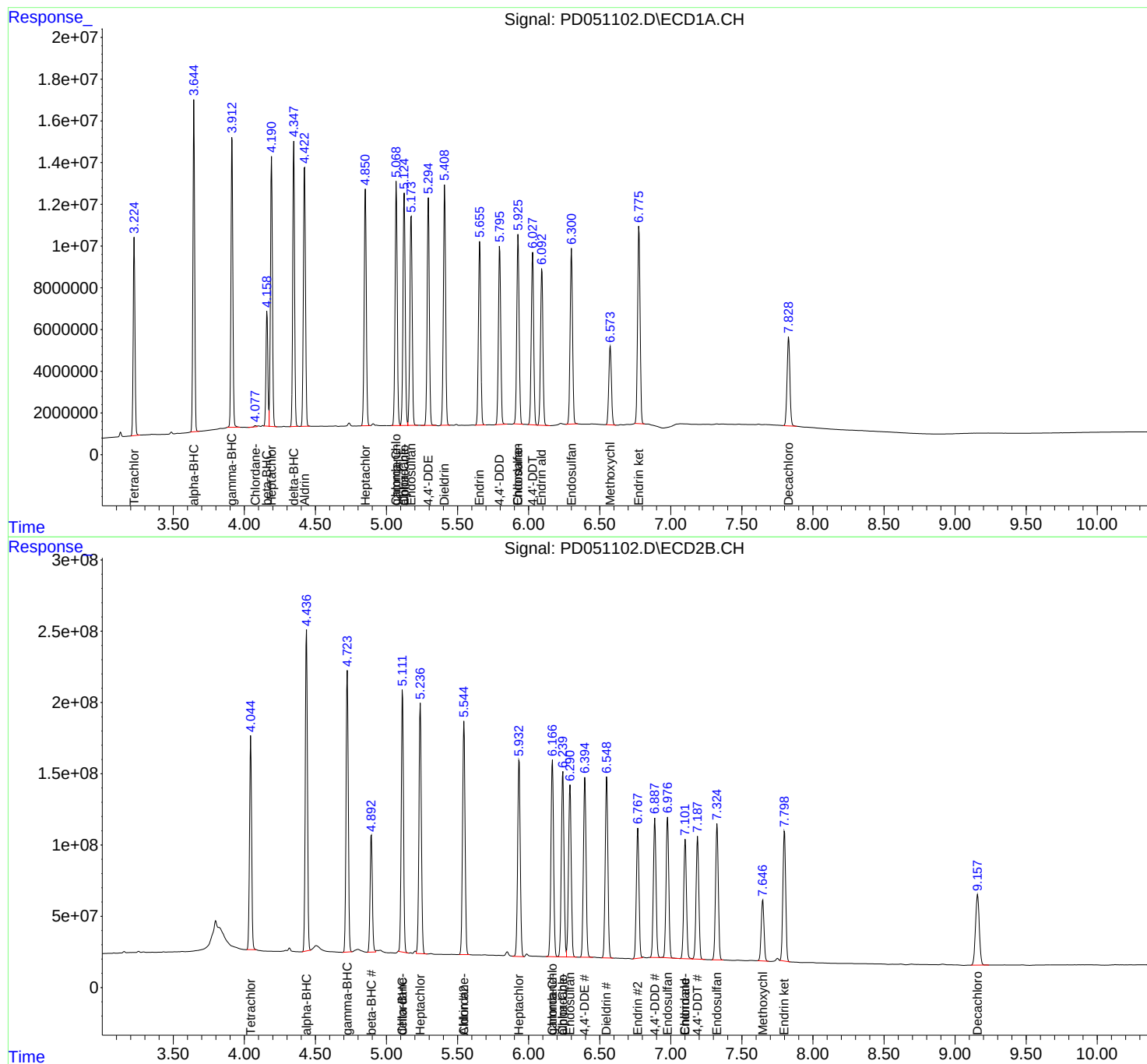
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

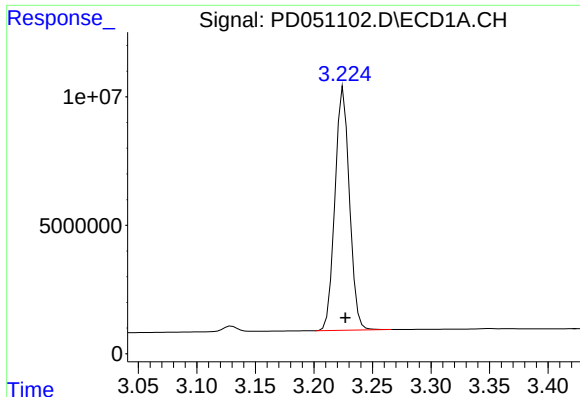
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 16:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:05:57 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

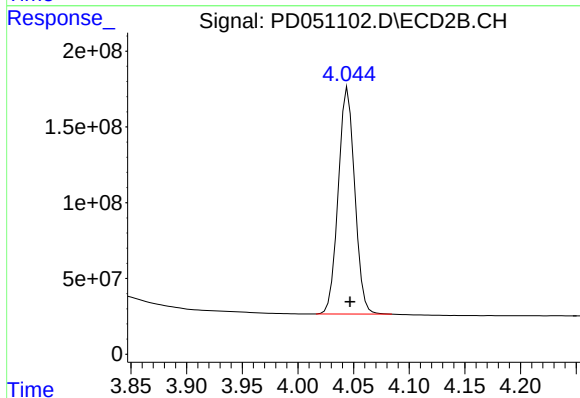




#1 Tetrachloro-m-xylene

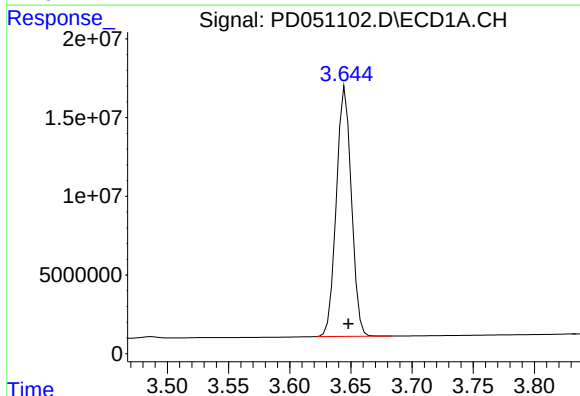
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 81428099
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



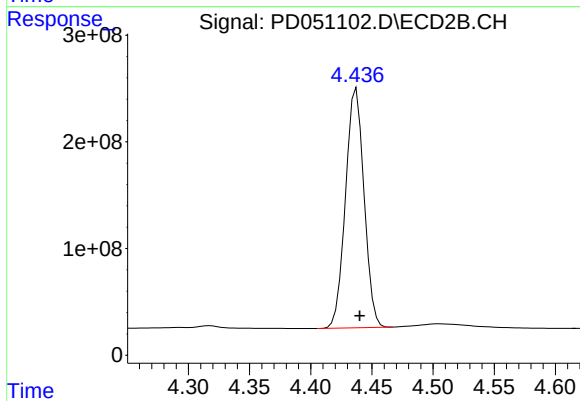
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1539647086
Conc: 51.73 ng/ml



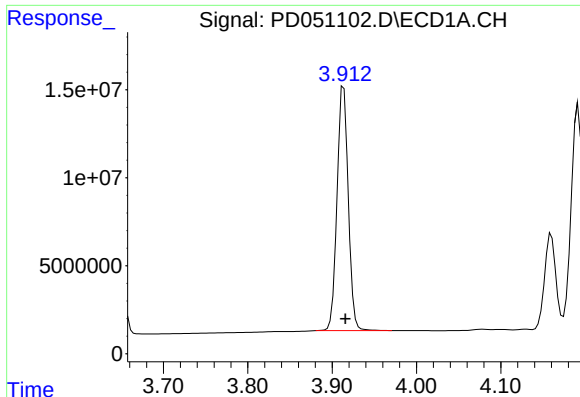
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 135860134
Conc: 56.44 ng/ml



#2 alpha-BHC

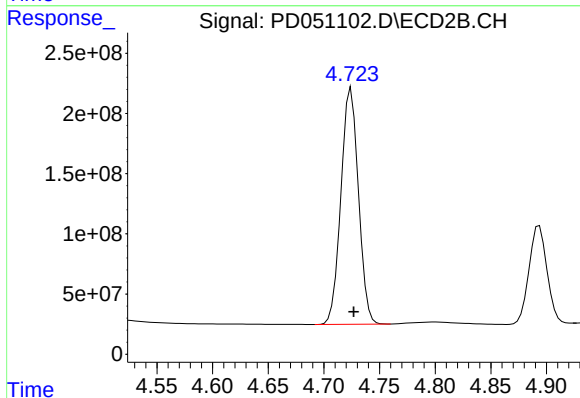
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2366324920
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

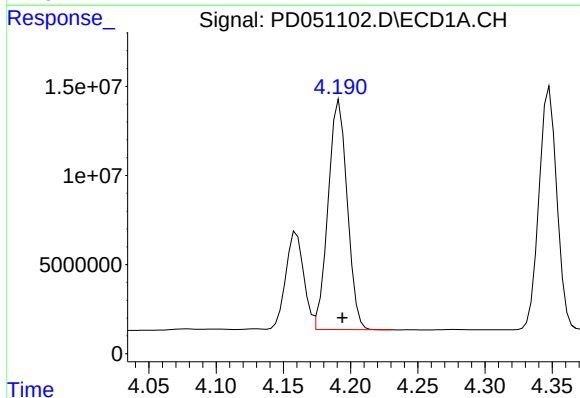
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 128346348
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



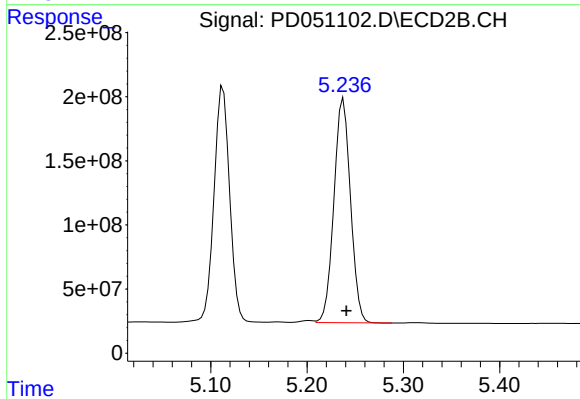
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2147614396
Conc: 51.67 ng/ml



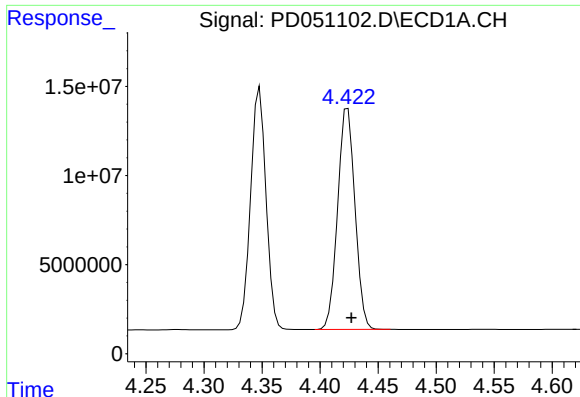
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 126797199
Conc: 52.94 ng/ml



#4 Heptachlor

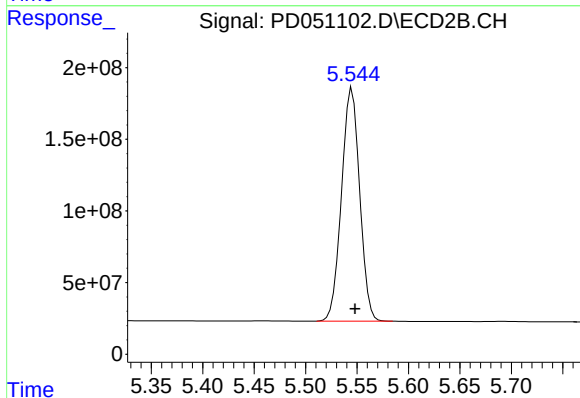
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 2093114284
Conc: 51.30 ng/ml



#5 Aldrin

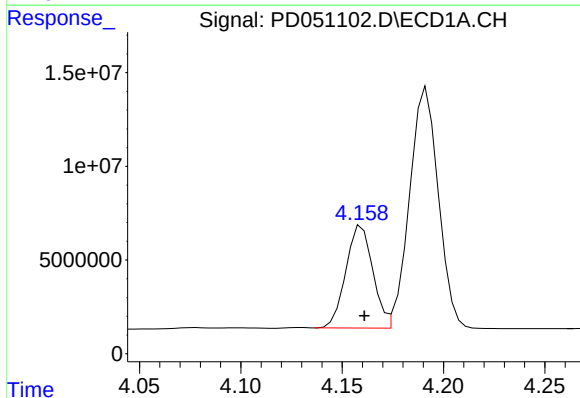
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 129244249
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



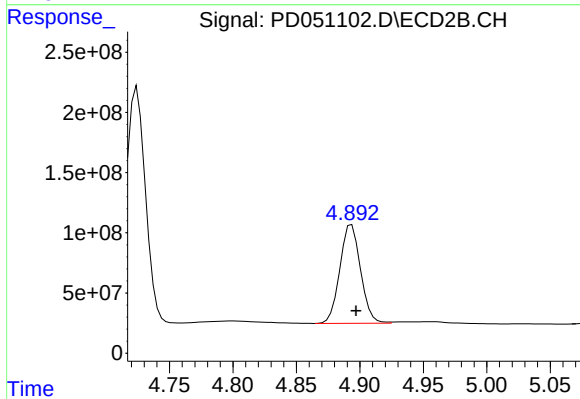
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1999414834
Conc: 51.08 ng/ml



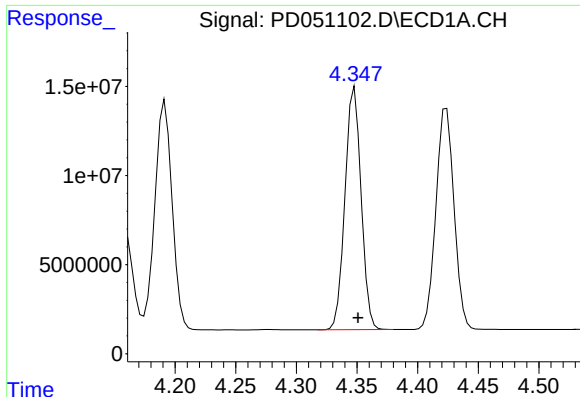
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 50574902
Conc: 53.41 ng/ml



#6 beta-BHC

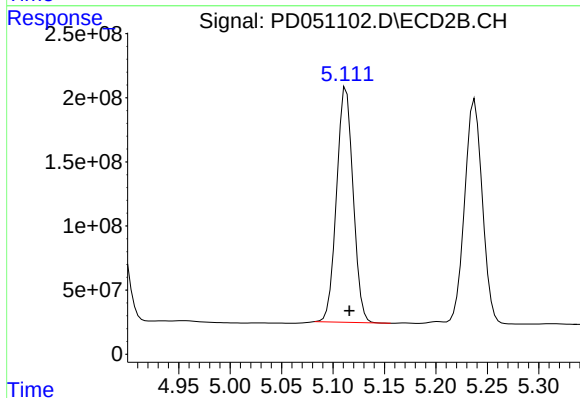
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 929104852
Conc: 51.34 ng/ml



#7 delta-BHC

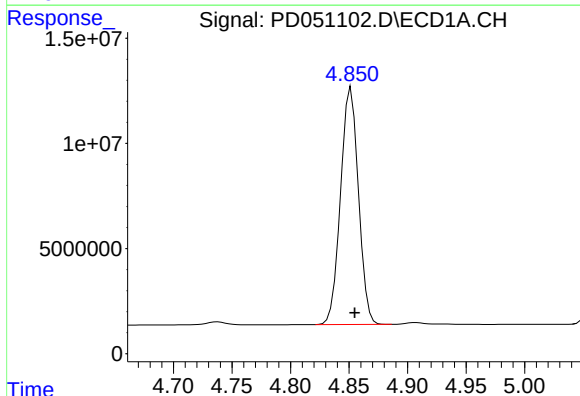
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 125953991
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



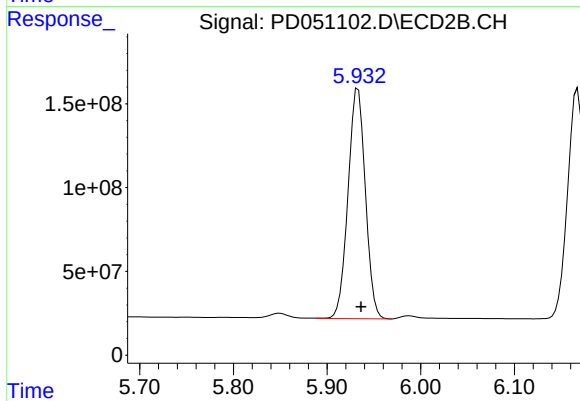
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2044722259
Conc: 52.62 ng/ml



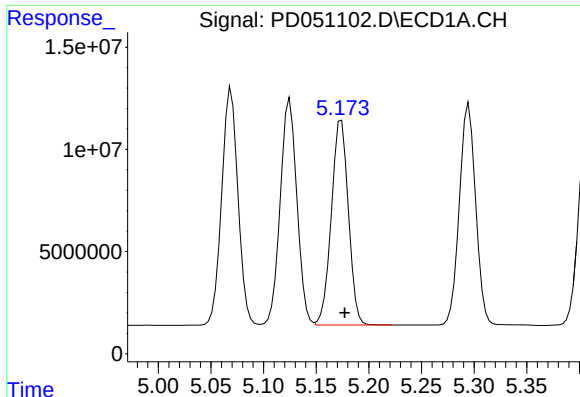
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 119758837
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

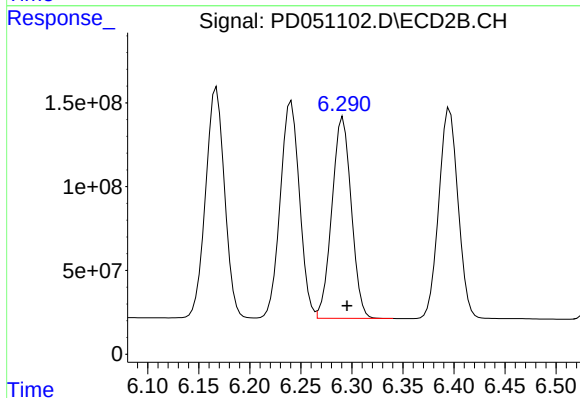
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1770047267
Conc: 50.76 ng/ml



#9 Endosulfan I

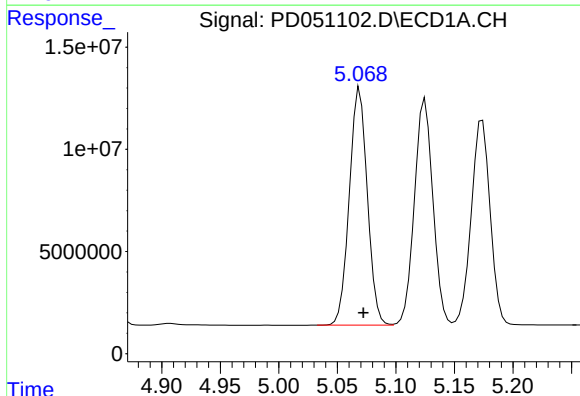
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 112741401
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



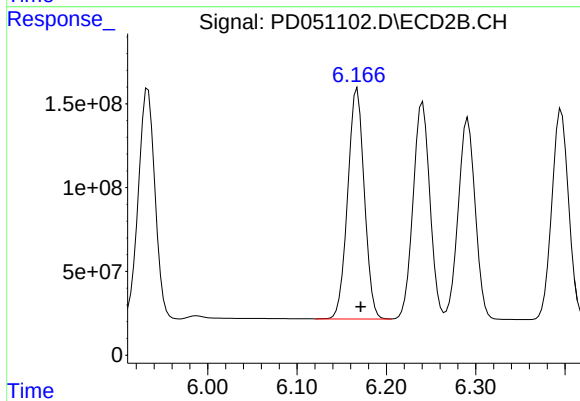
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1587092299
Conc: 50.44 ng/ml



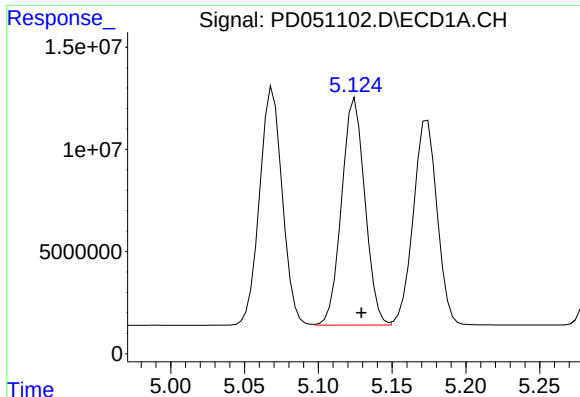
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 124440589
Conc: 53.13 ng/ml



#10 gamma-Chlordane

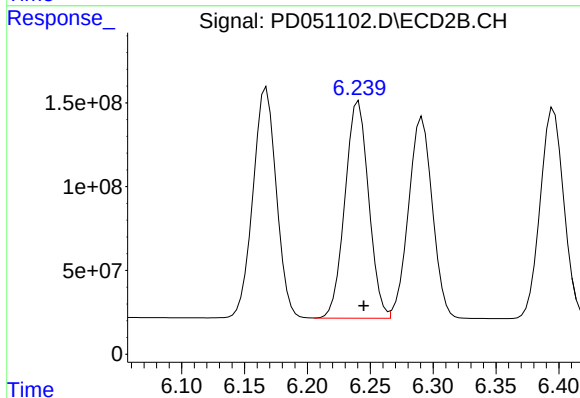
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1776114259
Conc: 51.14 ng/ml



#11 alpha-Chlordane

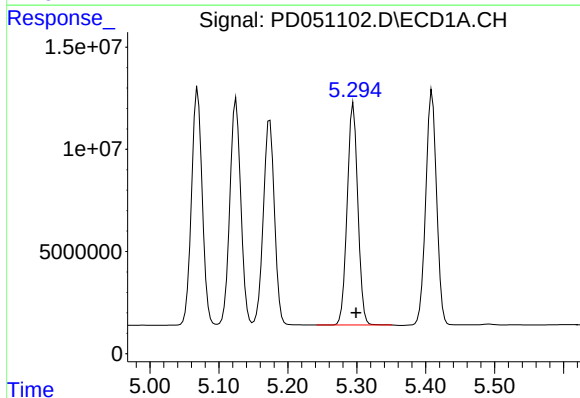
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 121925728
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



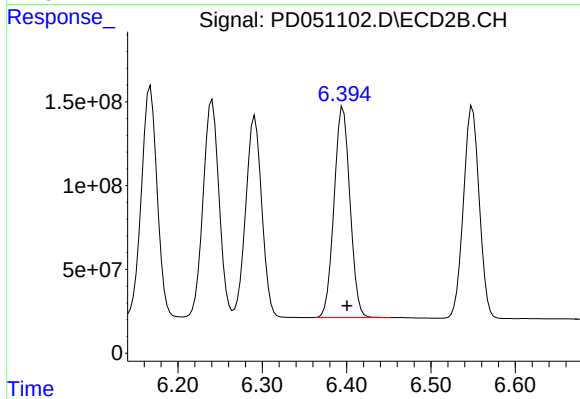
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1699610959
Conc: 50.14 ng/ml



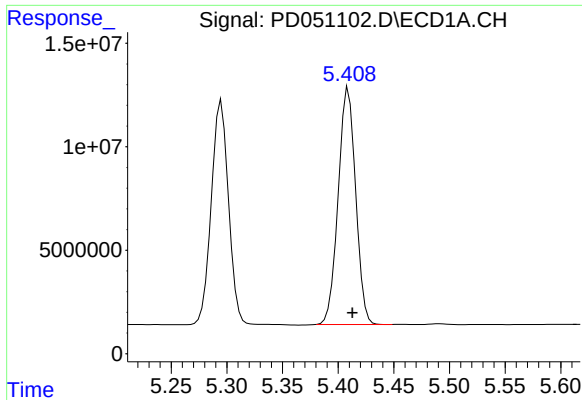
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 116603430
Conc: 54.02 ng/ml



#12 4,4'-DDE

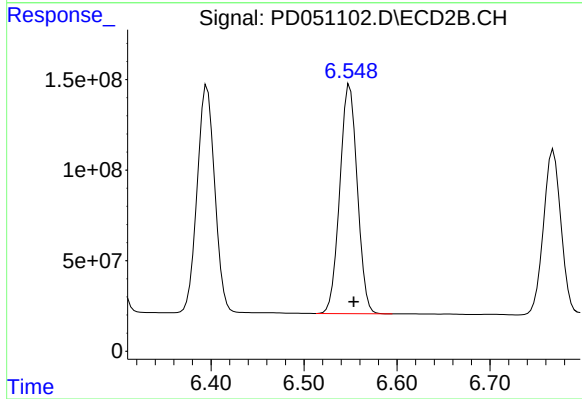
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1646736004
Conc: 49.95 ng/ml



#13 Dieldrin

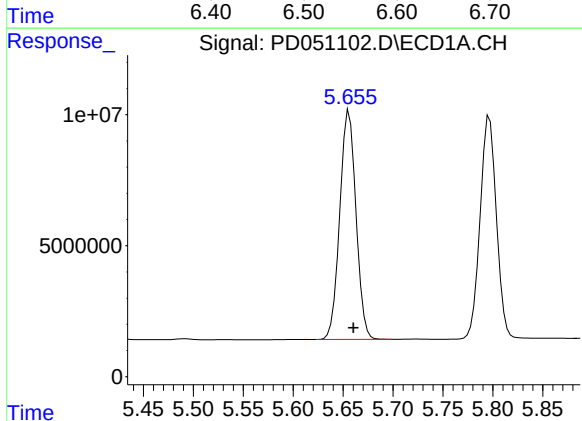
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 124953742
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



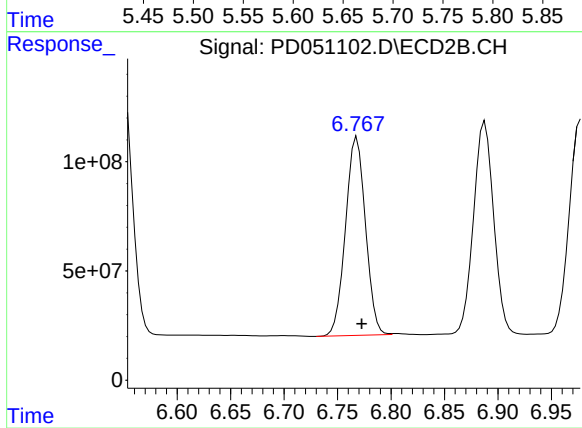
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1653085698
Conc: 49.56 ng/ml



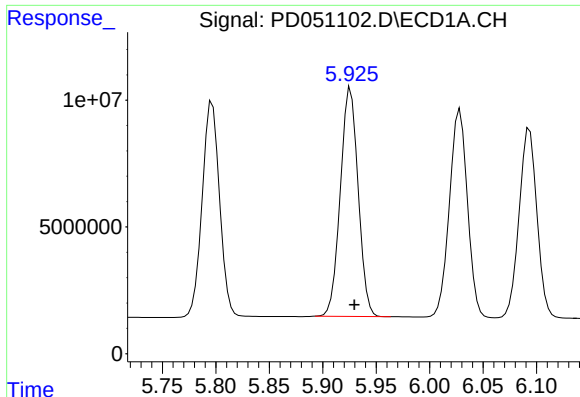
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 98830648
Conc: 45.13 ng/ml



#14 Endrin

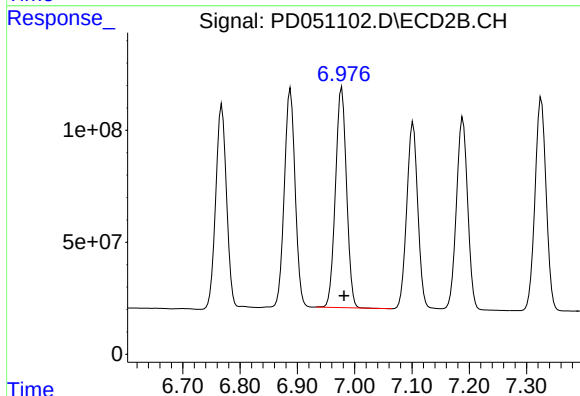
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1181723353
Conc: 41.96 ng/ml



#15 Endosulfan II

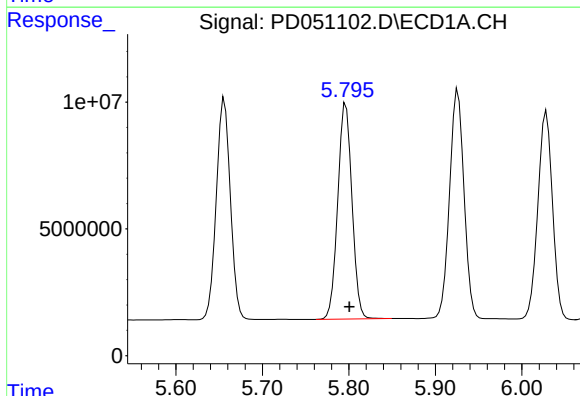
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 104775548
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



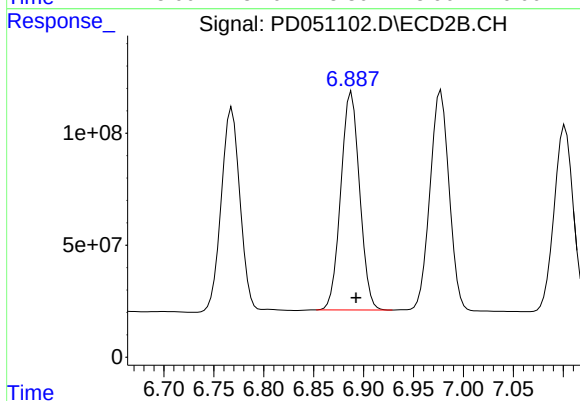
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1311387422
Conc: 47.91 ng/ml



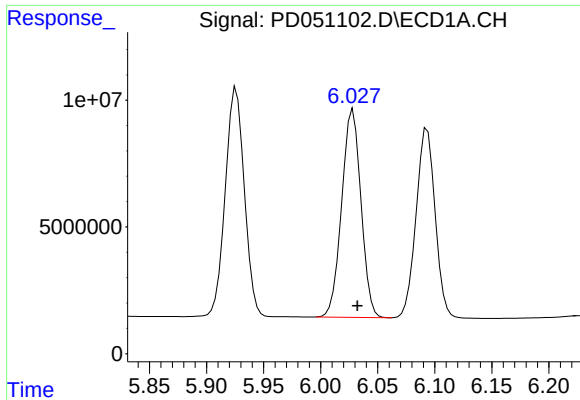
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 96594681
Conc: 54.71 ng/ml



#16 4,4'-DDD

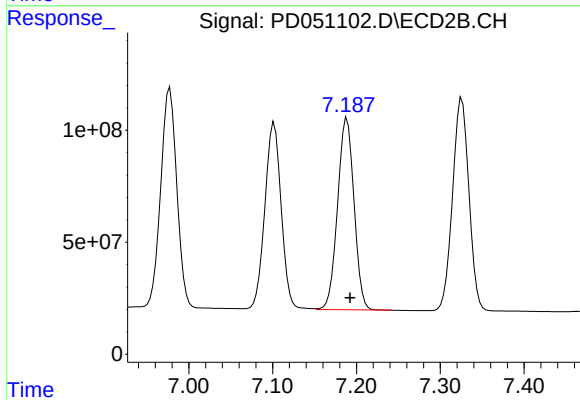
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1277826505
Conc: 48.70 ng/ml



#17 4,4'-DDT

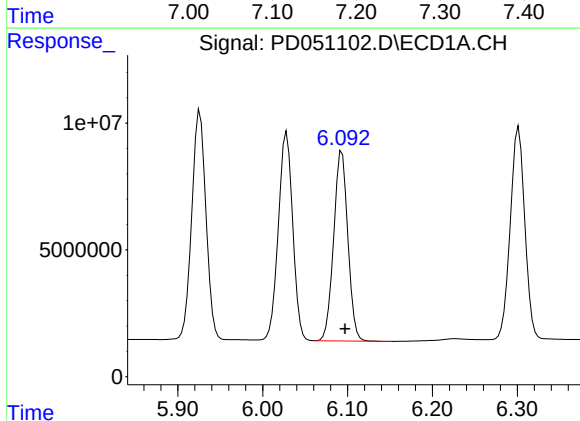
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 96455184
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



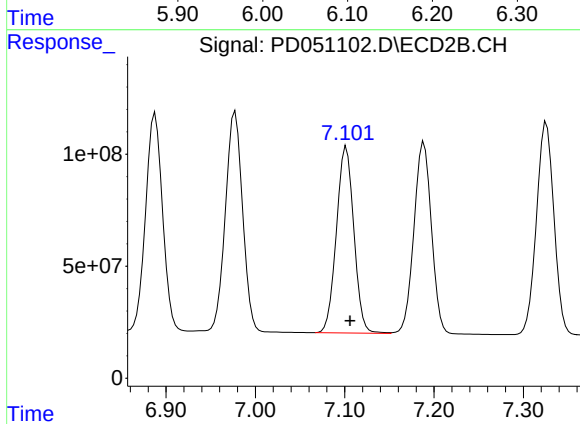
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1166228039
Conc: 48.86 ng/ml



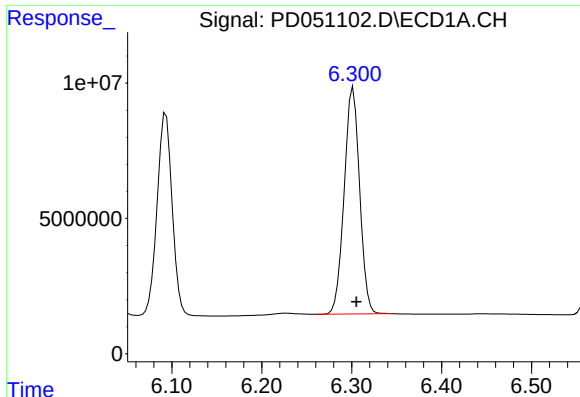
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 86982694
Conc: 53.88 ng/ml



#18 Endrin aldehyde

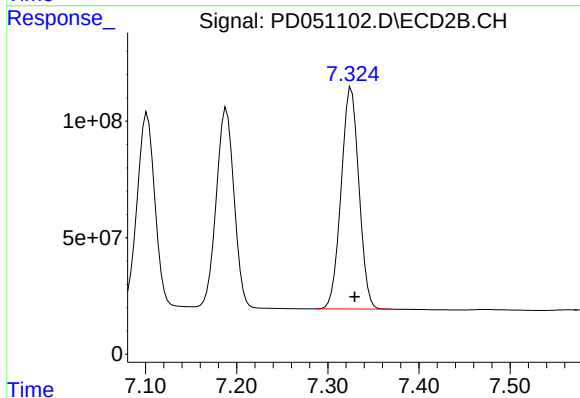
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1127829111
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

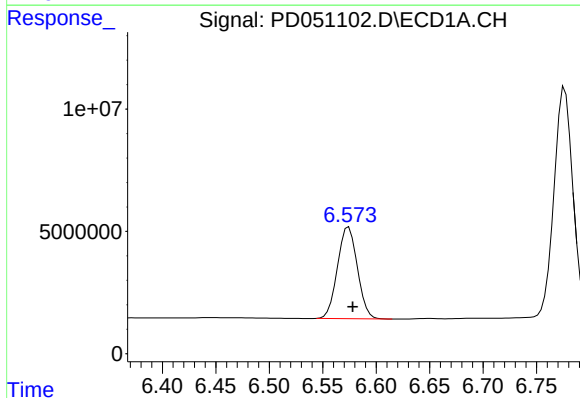
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 100023936
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



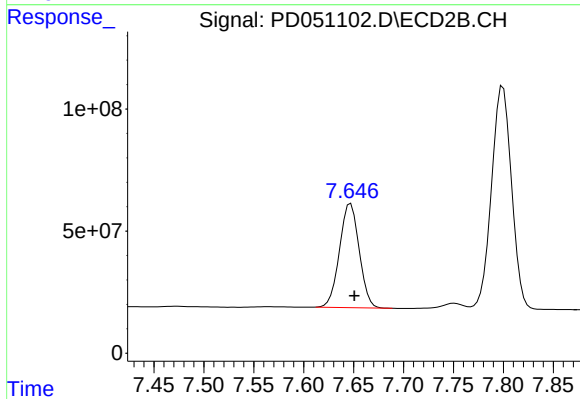
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1290037508
Conc: 47.79 ng/ml



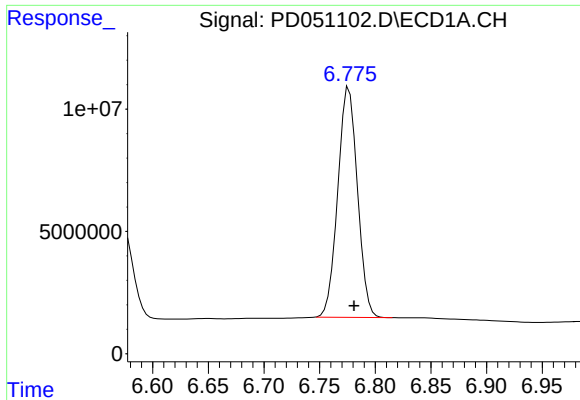
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 48611231
Conc: 50.86 ng/ml



#20 Methoxychlor

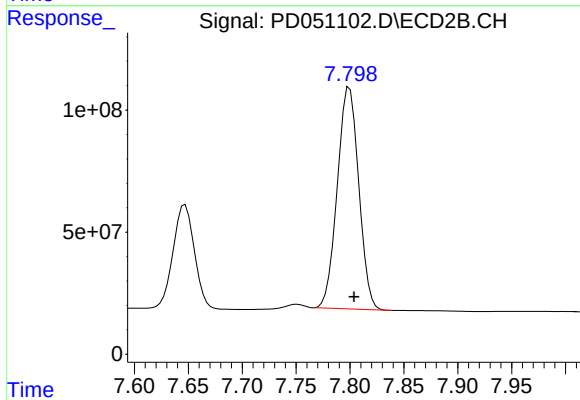
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 584751731
Conc: 48.04 ng/ml



#21 Endrin ketone

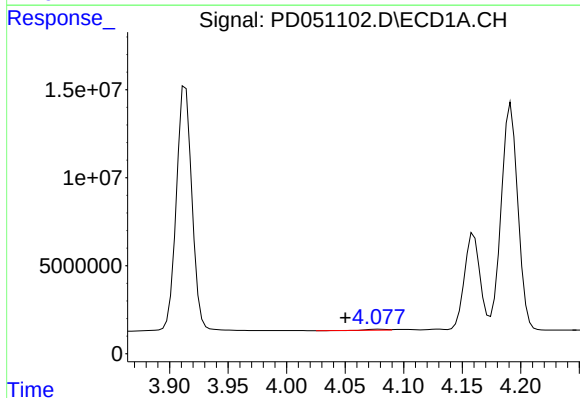
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 115749475
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



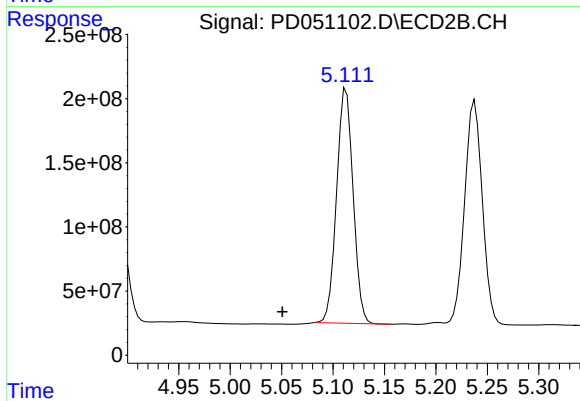
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 1255874907
Conc: 49.40 ng/ml



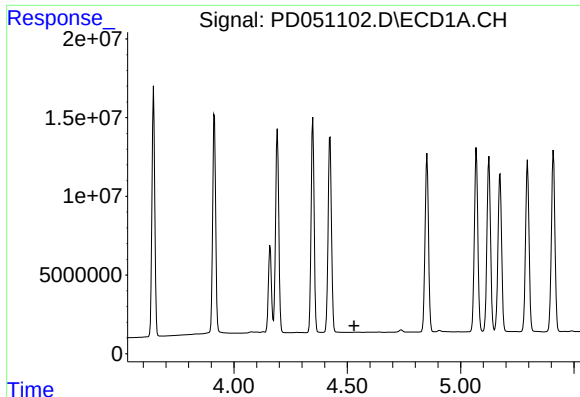
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.028 min
Response: 511535
Conc: 7.49 ng/ml



#23 Chlordane-1

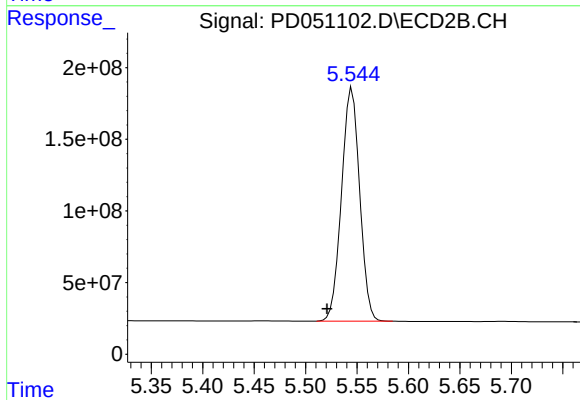
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 2044722259
Conc: 1374.23 ng/ml



#24 Chlordane-2

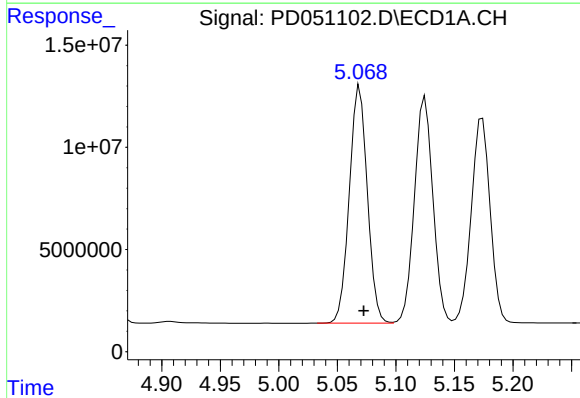
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



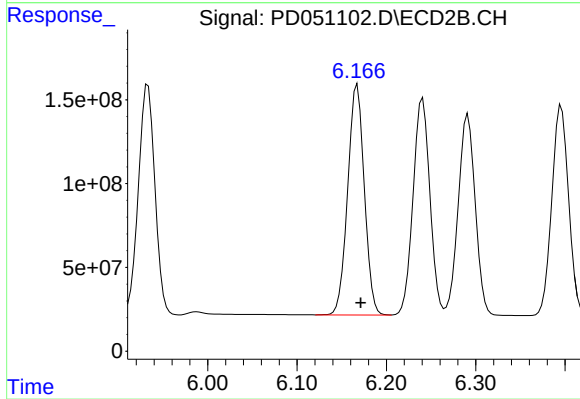
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1999414834
Conc: 1490.22 ng/ml



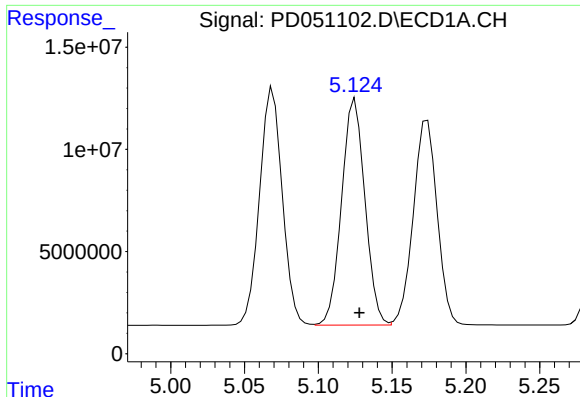
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 124440589
Conc: 500.42 ng/ml



#25 Chlordane-3

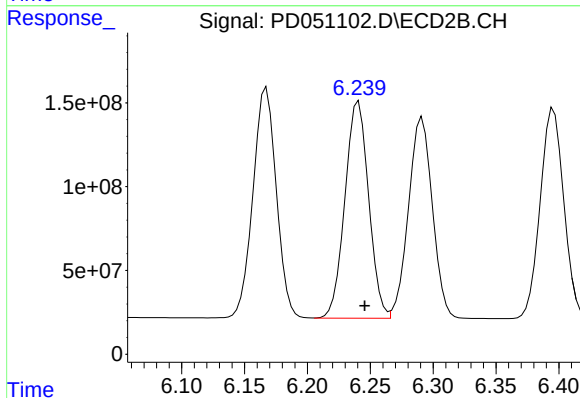
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1776114259
Conc: 409.27 ng/ml



#26 Chlordane-4

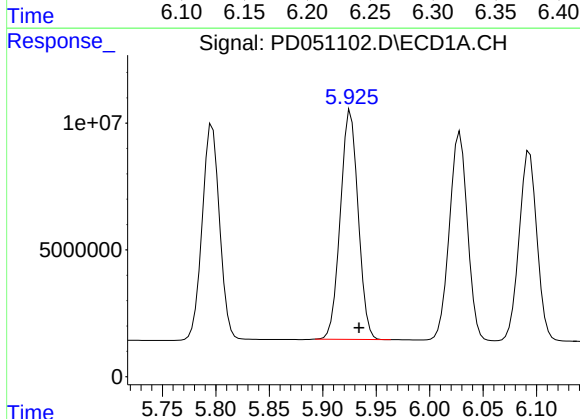
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 121925728
Conc: 506.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



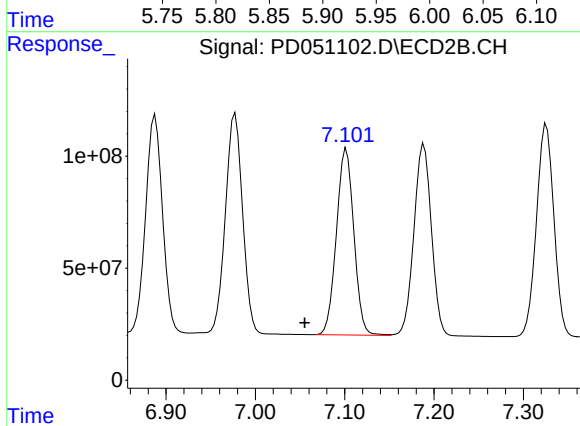
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1699610959
Conc: 343.71 ng/ml



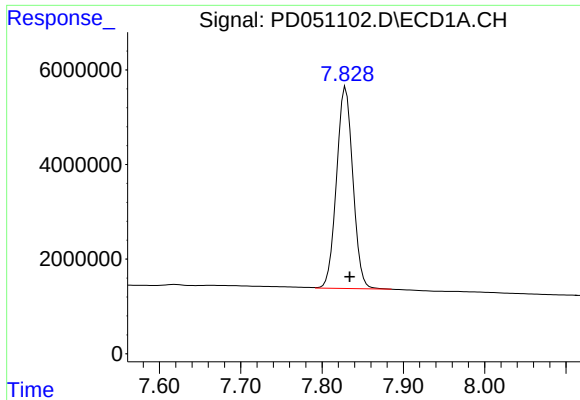
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 104775548
Conc: 1315.03 ng/ml



#27 Chlordane-5

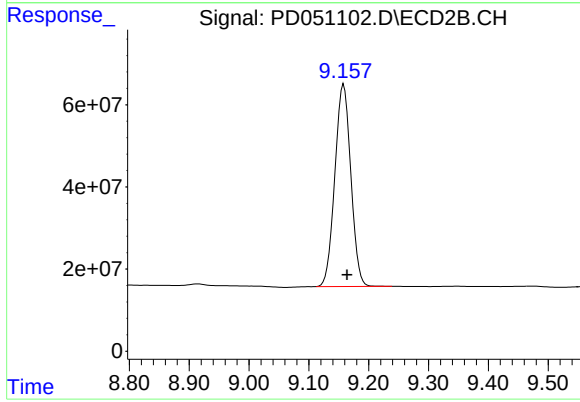
R.T.: 7.102 min
Delta R.T.: 0.047 min
Response: 1127829111
Conc: 1093.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 59364364
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 915163335
Conc: 45.86 ng/ml