

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 13:41
 Operator : AJ\SJ
 Sample : PB116285BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:22:23 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...	3.226	4.045	61977133	1057.6E6	41.494	35.536
28)	SA Decachlor...	7.828	9.157	51884269	708.8E6	42.747	35.522
Target Compounds							
2)	A alpha-BHC	3.646	4.437	151.8E6	2249.0E6	63.067	49.352
3)	MA gamma-BHC...	3.914	4.724	143.8E6	2058.2E6	60.977	49.519
4)	MA Heptachlor	4.192	5.238	141.7E6	2040.6E6	59.178	50.015
5)	MB Aldrin	4.424	5.545	145.4E6	1925.5E6	61.282	49.189
6)	B beta-BHC	4.160	4.893	57143716	894.7E6	60.346	49.443
7)	B delta-BHC	4.348	5.113	138.1E6	1851.6E6	61.356	47.653
8)	B Heptachlo...	4.852	5.932	134.9E6	1727.1E6	60.007	49.534
9)	A Endosulfan I	5.175	6.291	127.3E6	1509.9E6	59.717	47.984
10)	B gamma-Chl...	5.070	6.167	139.9E6	1681.6E6	59.738	48.415
11)	B alpha-Chl...	5.126	6.240	136.9E6	1625.7E6	59.264	47.963
12)	B 4,4'-DDE	5.296	6.396	135.6E6	1571.4E6	62.824	47.665
13)	MA Dieldrin	5.410	6.549	142.6E6	1578.7E6	60.871	47.326
14)	MA Endrin	5.657	6.768	133.1E6	1319.3E6	60.759	46.844
15)	B Endosulfa...	5.927	6.977	120.2E6	1330.4E6	60.112	48.605
16)	A 4,4'-DDD	5.797	6.887	112.2E6	1284.4E6	63.517	48.948
17)	MA 4,4'-DDT	6.029	7.188	118.9E6	1245.0E6	63.192	52.162
18)	B Endrin al...	6.093	7.101	97300487	1102.8E6	60.270	48.387
19)	B Endosulfa...	6.302	7.325	116.1E6	1306.8E6	59.252	48.409
20)	A Methoxychlor	6.574	7.646	59894890	629.7E6	62.671	51.728
21)	B Endrin ke...	6.777	7.799	128.3E6	1282.3E6	60.257	50.440
23)	Chlordane-1	4.079	5.113	386960	1851.6E6	5.669	1244.436 #
24)	Chlordane-2	0.000	5.545	0	1925.5E6	N.D.	1435.151 #
25)	Chlordane-3	5.070	6.167	139.9E6	1681.6E6	562.707	387.482 #
26)	Chlordane-4	5.126	6.240	136.9E6	1625.7E6	568.852	328.755 #
27)	Chlordane-5	5.927	7.042	120.2E6	1619616	1508.613	1.571 #

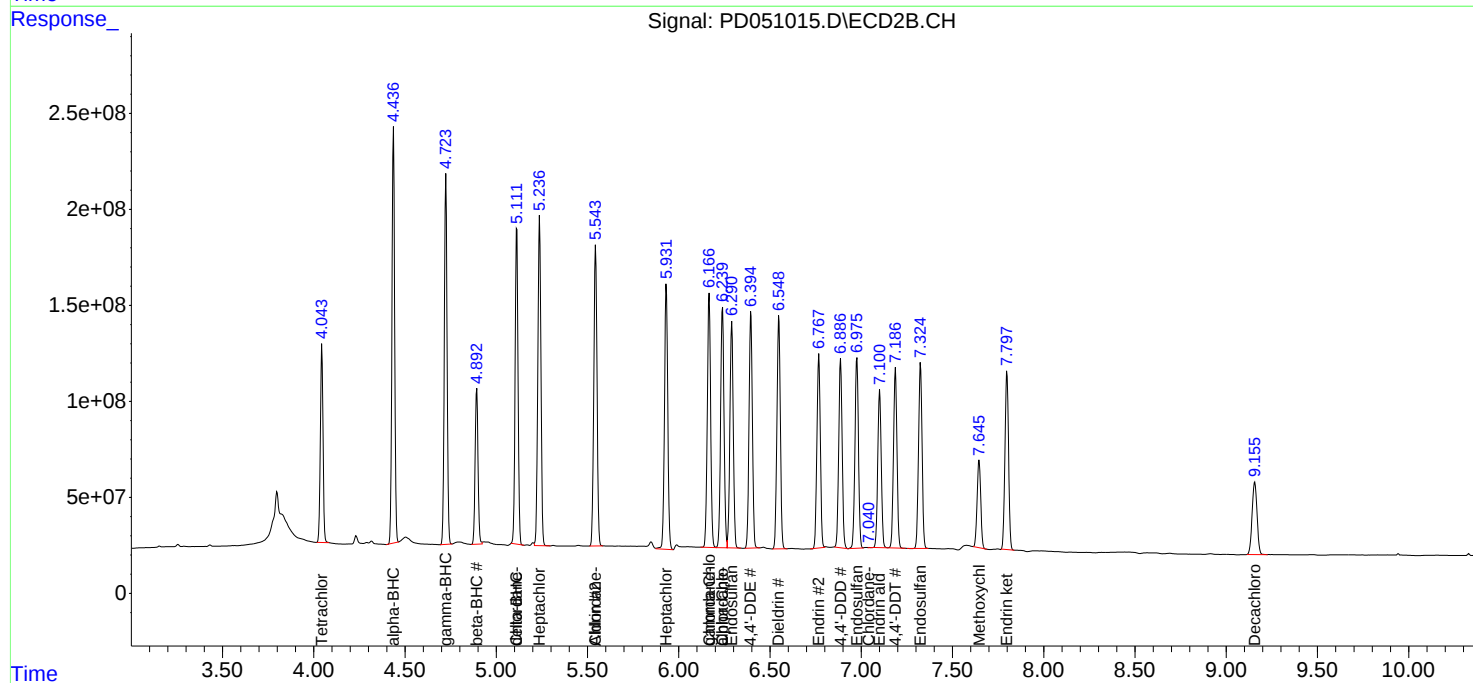
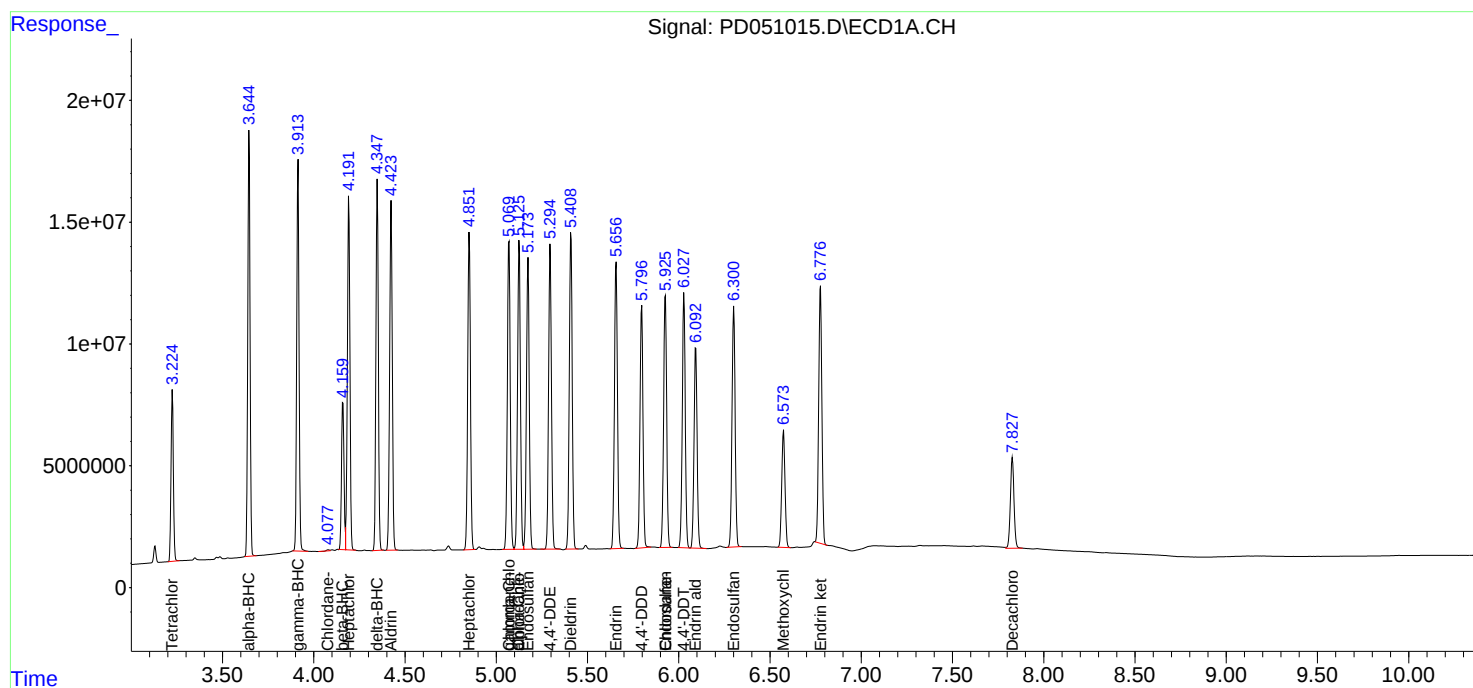
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

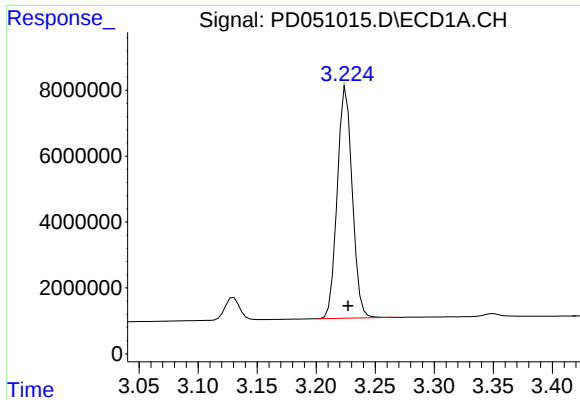
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 13:41
Operator : AJ\SJ
Sample : PB116285BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:22:23 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
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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

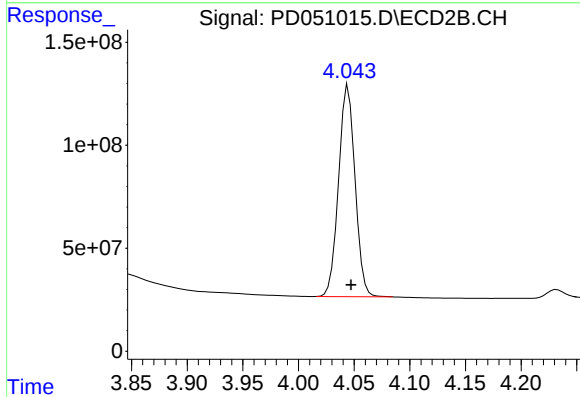




#1 Tetrachloro-m-xylene

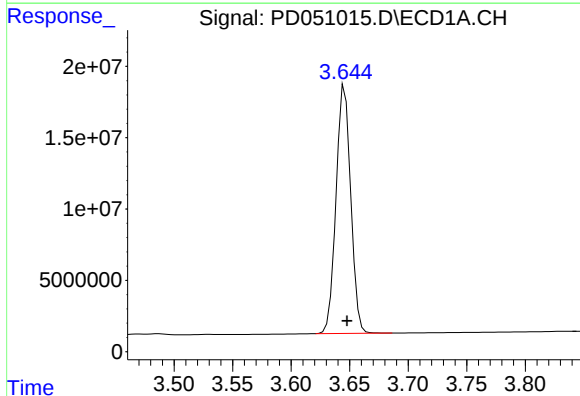
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 61977133
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



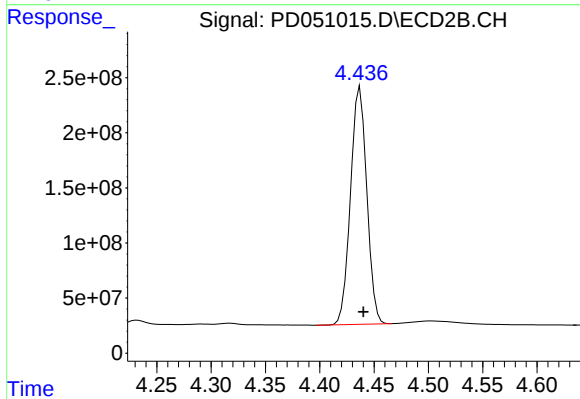
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 1057575591
Conc: 35.54 ng/ml



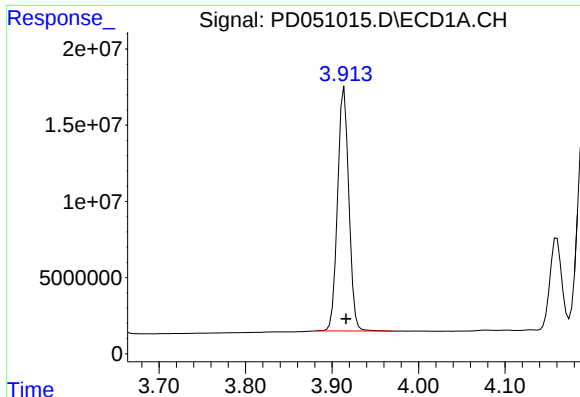
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 151798925
Conc: 63.07 ng/ml



#2 alpha-BHC

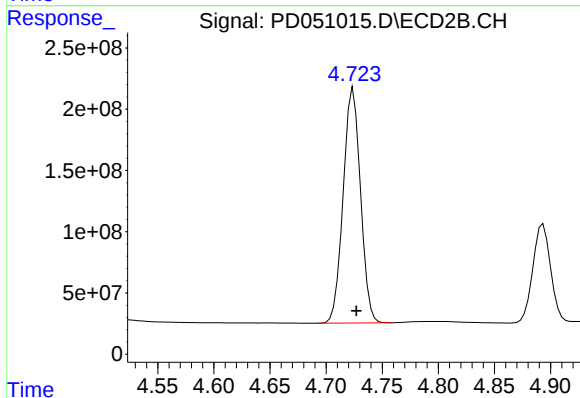
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2249031876
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

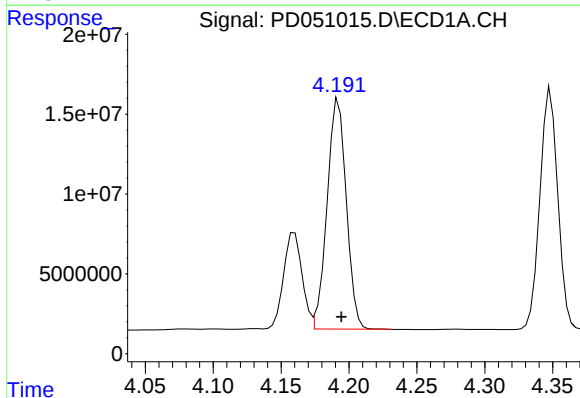
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 143808480
Conc: 60.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



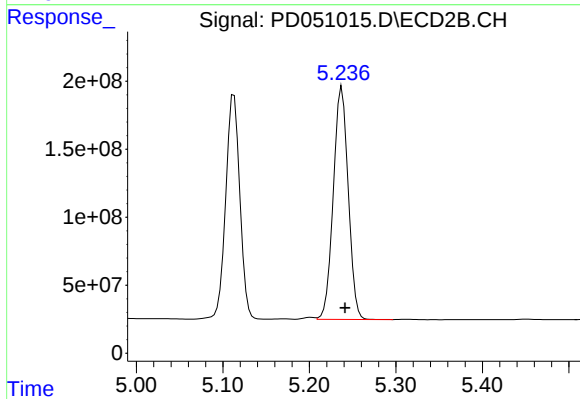
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2058240674
Conc: 49.52 ng/ml



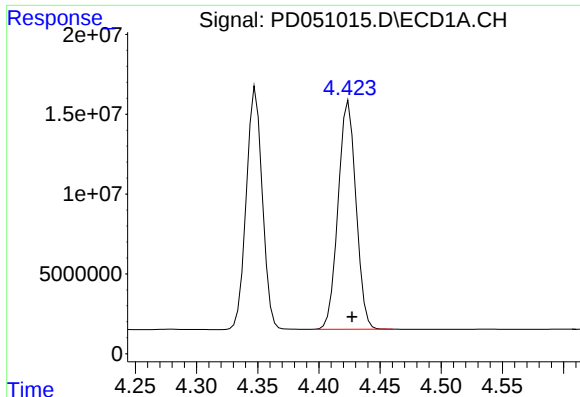
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 141745092
Conc: 59.18 ng/ml



#4 Heptachlor

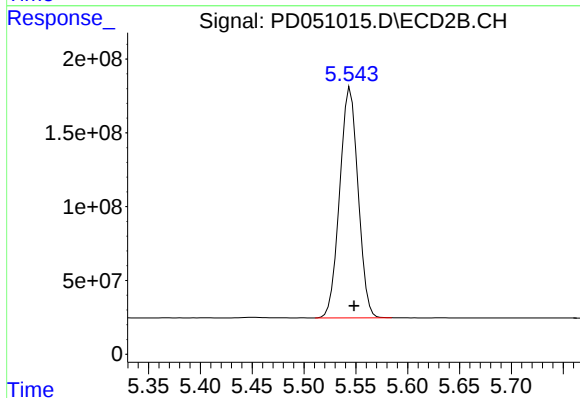
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 2040573372
Conc: 50.01 ng/ml



#5 Aldrin

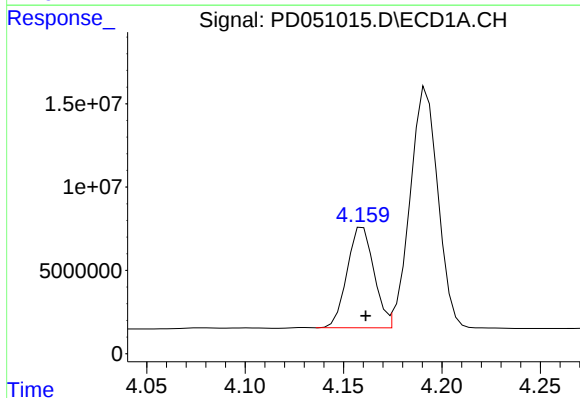
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 145410359
Conc: 61.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



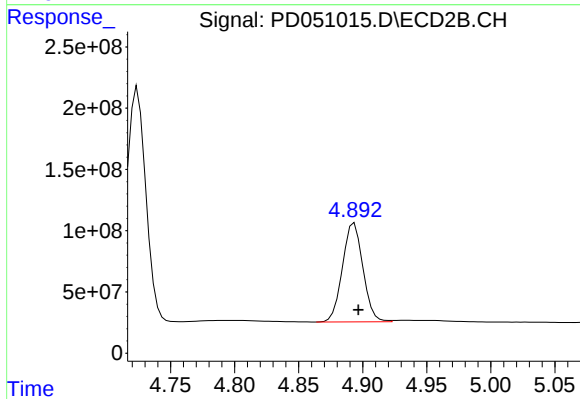
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1925525988
Conc: 49.19 ng/ml



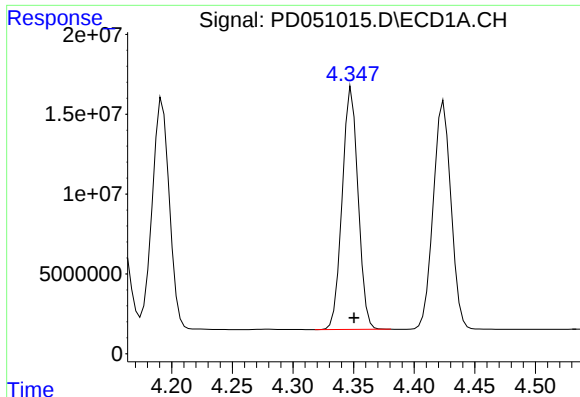
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 57143716
Conc: 60.35 ng/ml



#6 beta-BHC

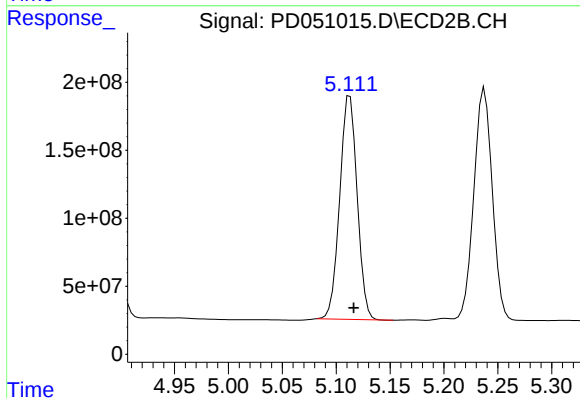
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 894711449
Conc: 49.44 ng/ml



#7 delta-BHC

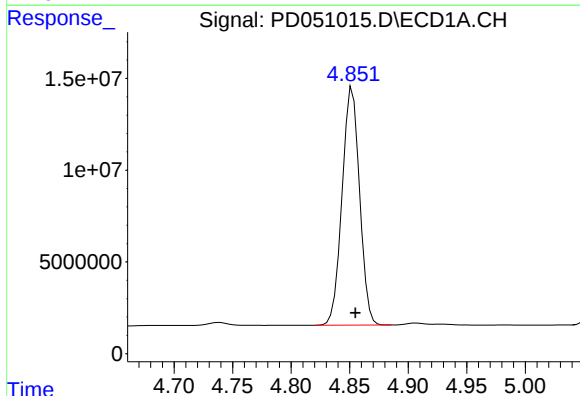
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 138132886
Conc: 61.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



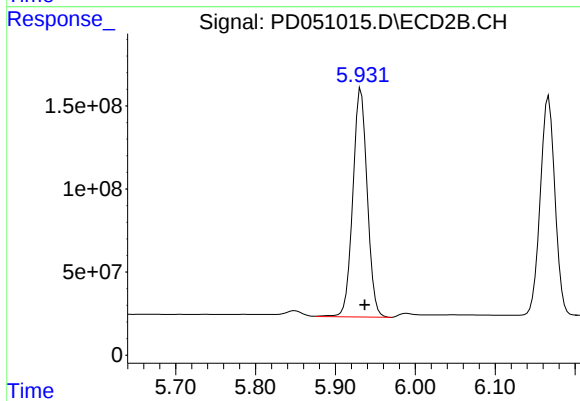
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1851595617
Conc: 47.65 ng/ml



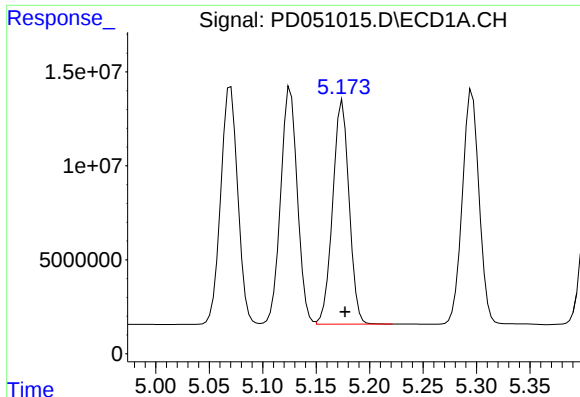
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 134869809
Conc: 60.01 ng/ml



#8 Heptachlor epoxide

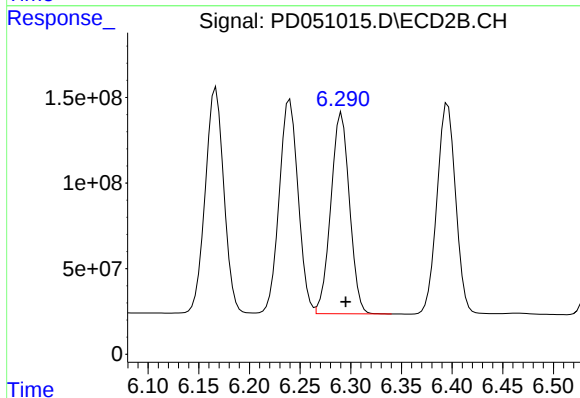
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1727139979
Conc: 49.53 ng/ml



#9 Endosulfan I

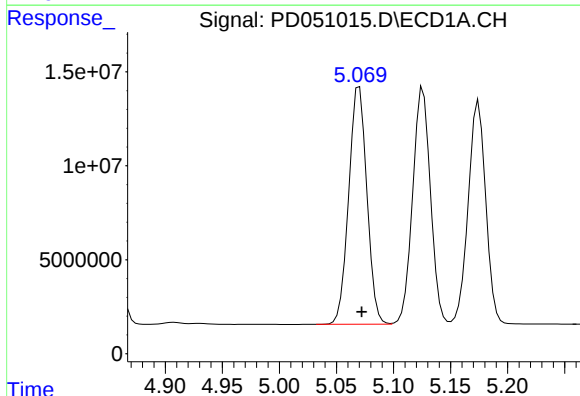
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 127306690
Conc: 59.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



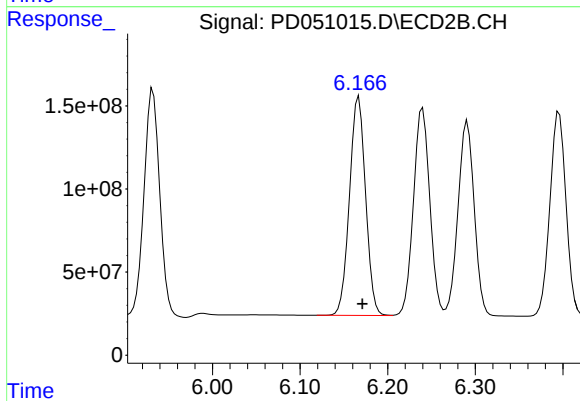
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1509890578
Conc: 47.98 ng/ml



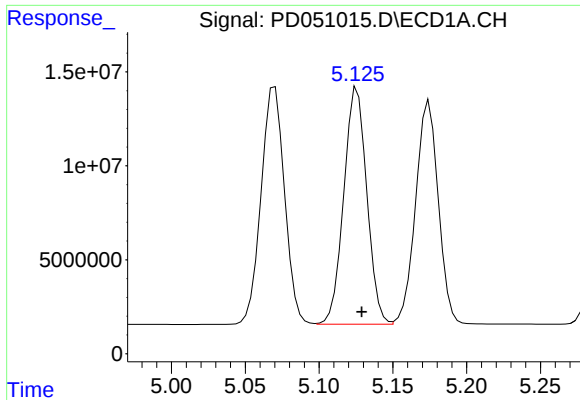
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 139930484
Conc: 59.74 ng/ml



#10 gamma-Chlordane

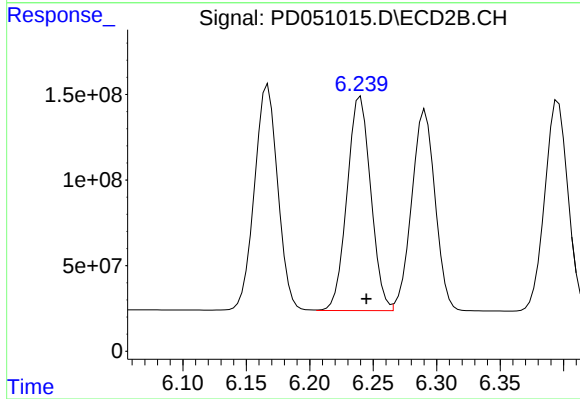
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1681573298
Conc: 48.42 ng/ml



#11 alpha-Chlordane

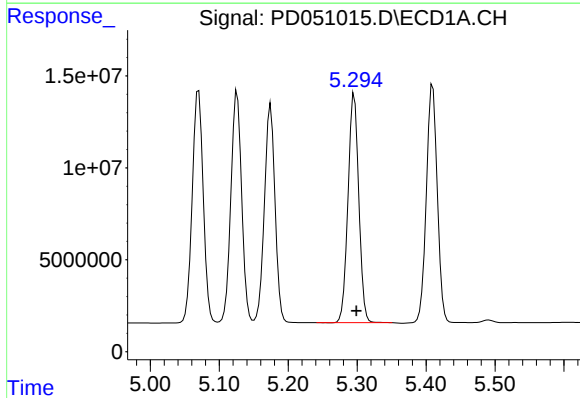
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 136913103
Conc: 59.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



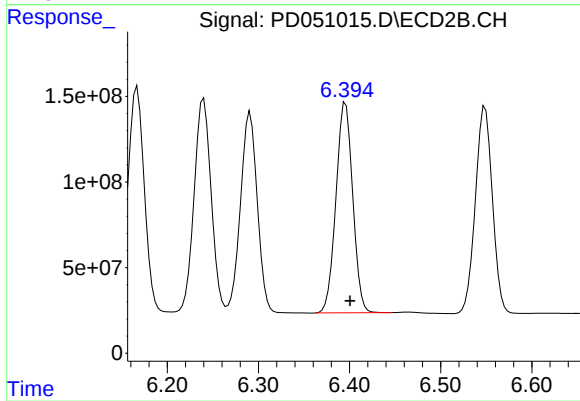
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1625662862
Conc: 47.96 ng/ml



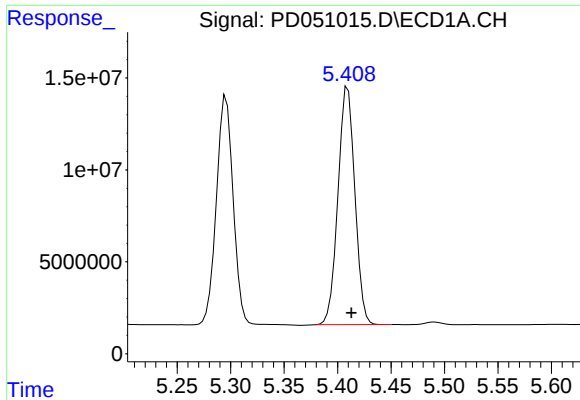
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 135605854
Conc: 62.82 ng/ml



#12 4,4'-DDE

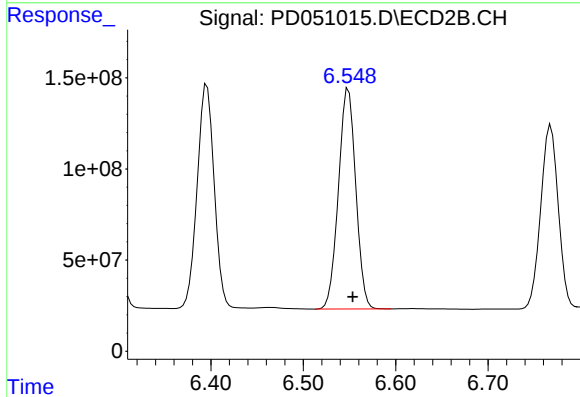
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1571423241
Conc: 47.66 ng/ml



#13 Dieldrin

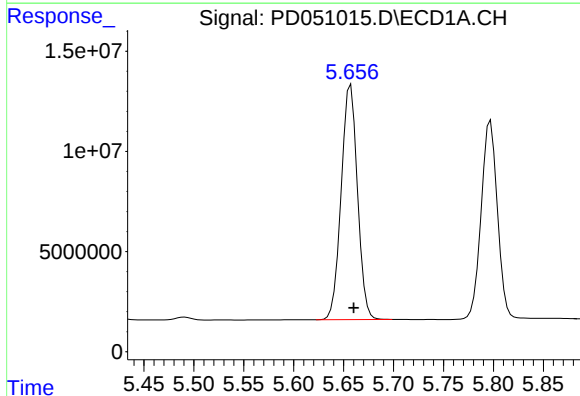
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 142568454
Conc: 60.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



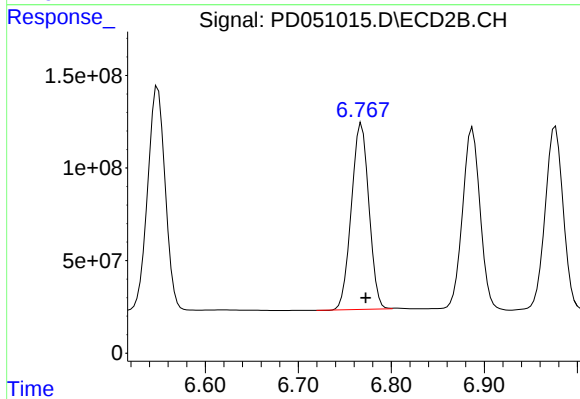
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1578716227
Conc: 47.33 ng/ml



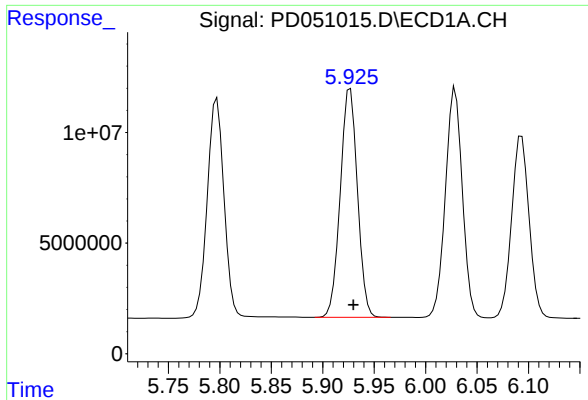
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 133070870
Conc: 60.76 ng/ml



#14 Endrin

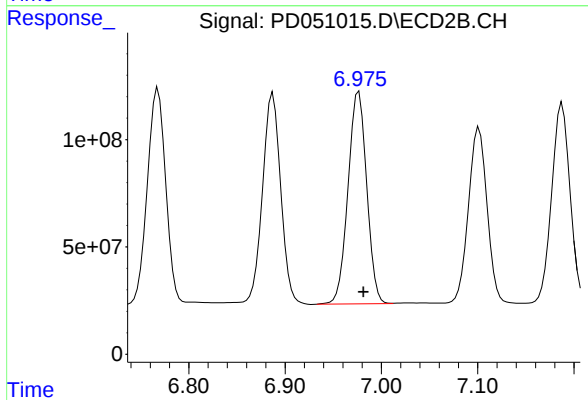
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1319280447
Conc: 46.84 ng/ml



#15 Endosulfan II

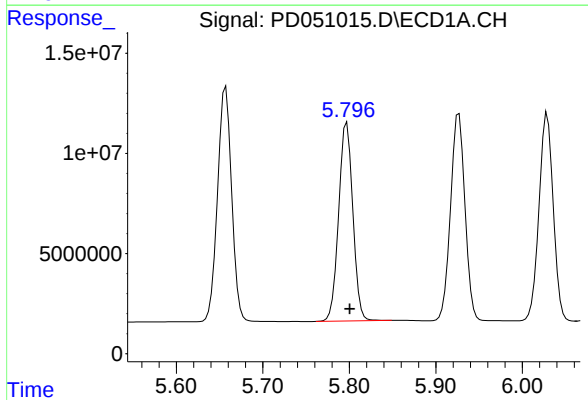
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 120199241
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



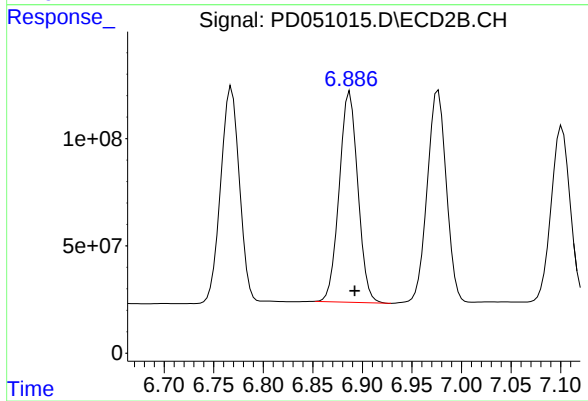
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 1330403041
Conc: 48.60 ng/ml



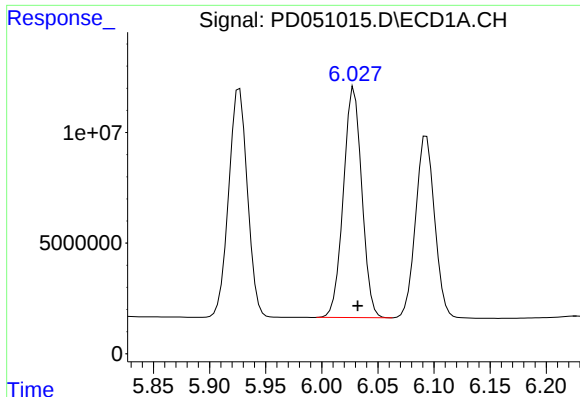
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 112153073
Conc: 63.52 ng/ml



#16 4,4'-DDD

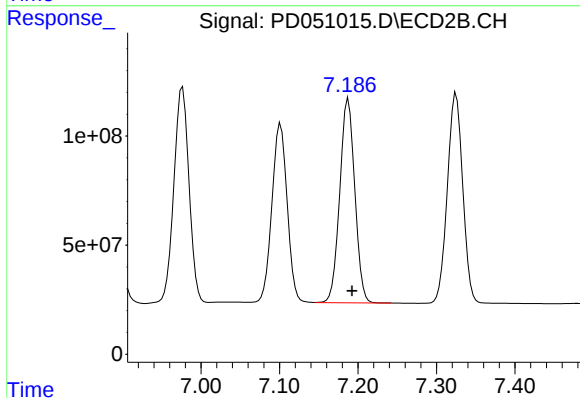
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1284380764
Conc: 48.95 ng/ml



#17 4,4'-DDT

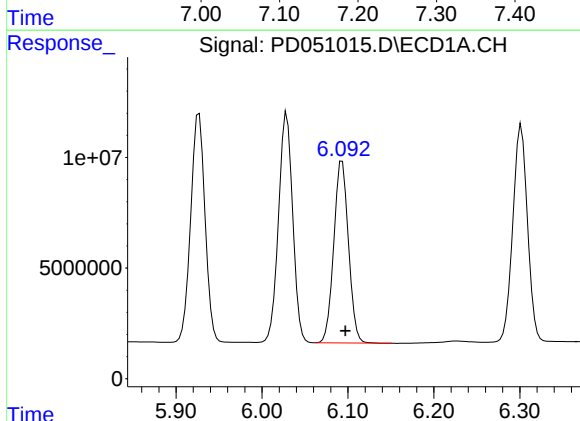
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 118902993
Conc: 63.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



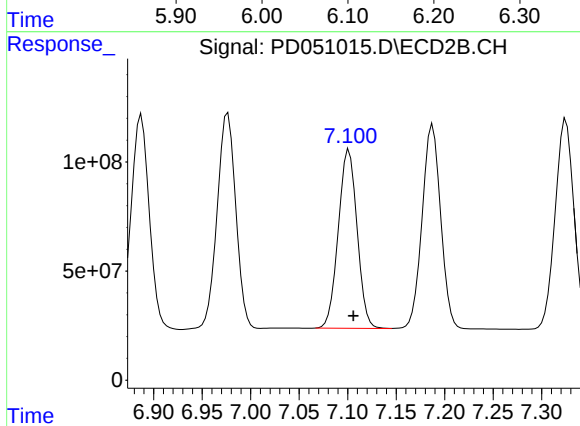
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1245030924
Conc: 52.16 ng/ml



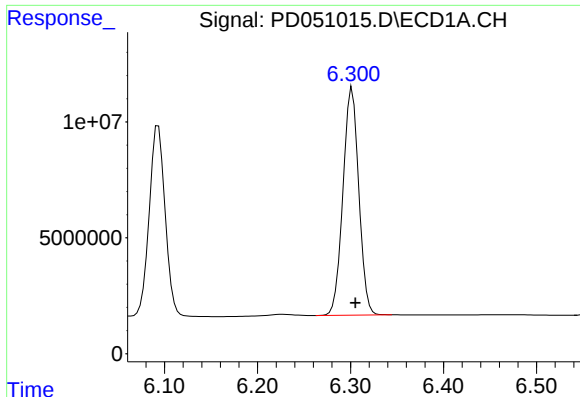
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 97300487
Conc: 60.27 ng/ml



#18 Endrin aldehyde

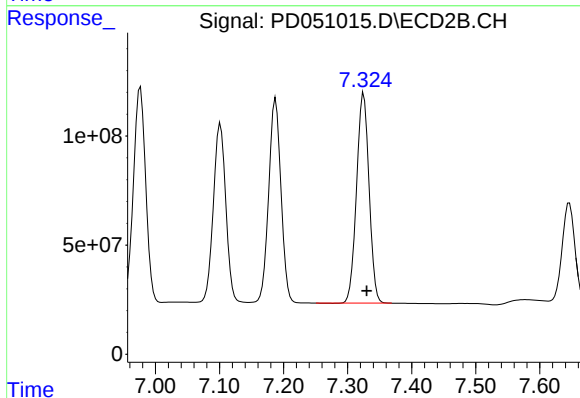
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1102812156
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

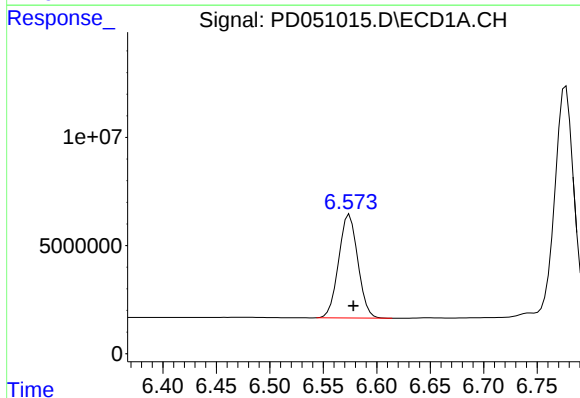
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 116063494
Conc: 59.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



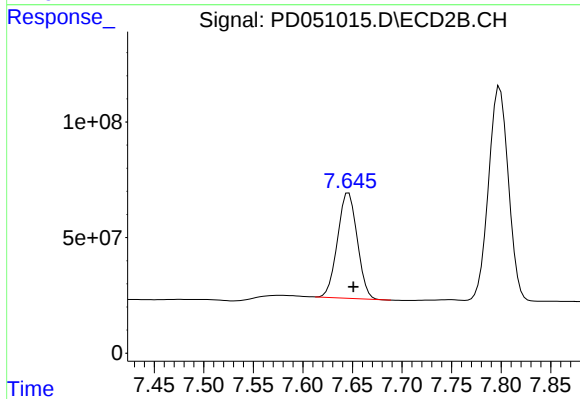
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1306801620
Conc: 48.41 ng/ml



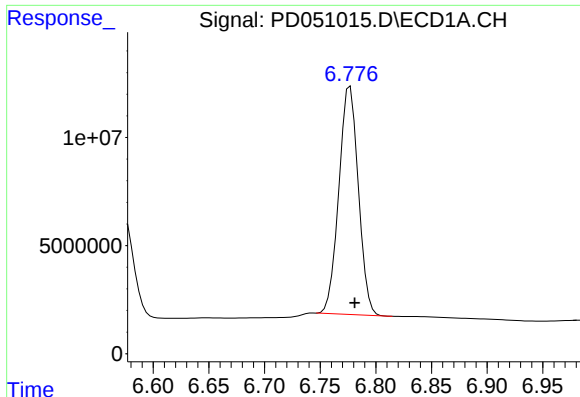
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 59894890
Conc: 62.67 ng/ml



#20 Methoxychlor

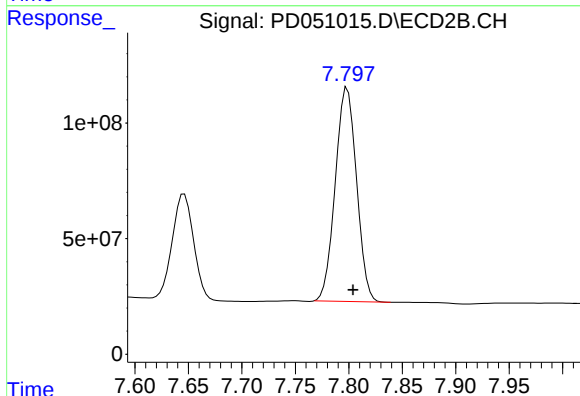
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 629701308
Conc: 51.73 ng/ml



#21 Endrin ketone

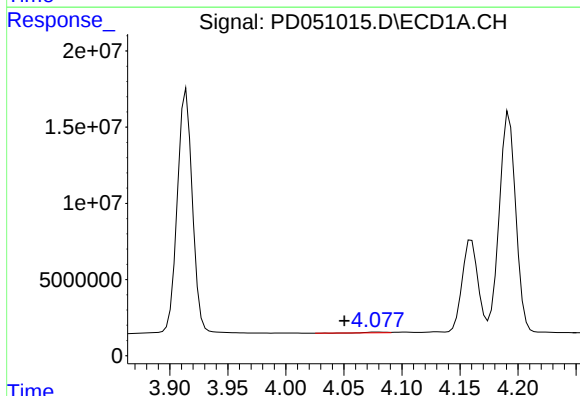
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 128254720
Conc: 60.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



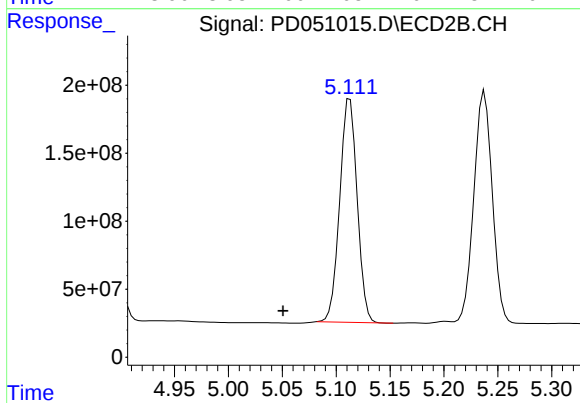
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1282282404
Conc: 50.44 ng/ml



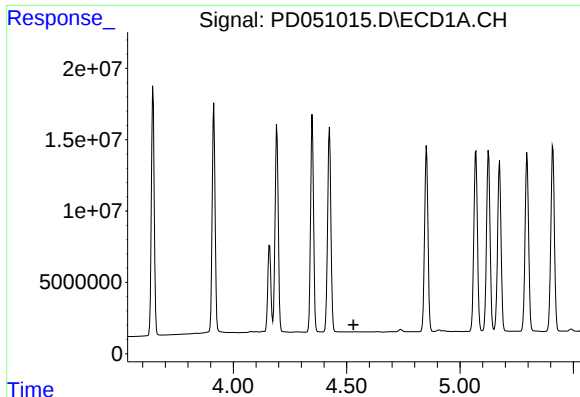
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.028 min
Response: 386960
Conc: 5.67 ng/ml



#23 Chlordane-1

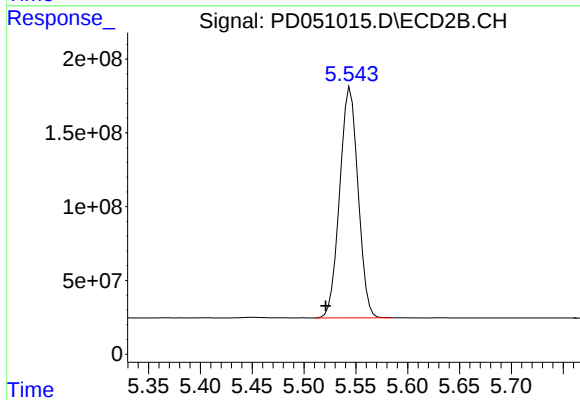
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1851595617
Conc: 1244.44 ng/ml



#24 Chlordane-2

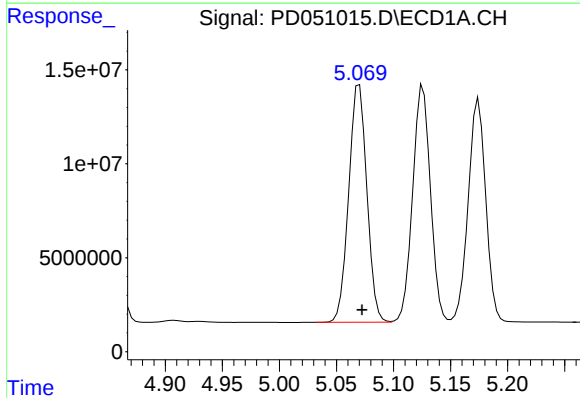
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



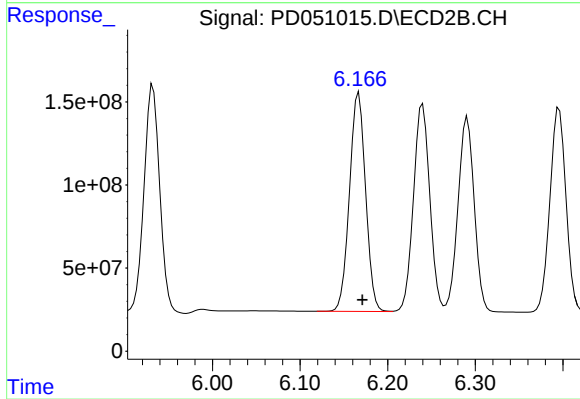
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1925525988
Conc: 1435.15 ng/ml



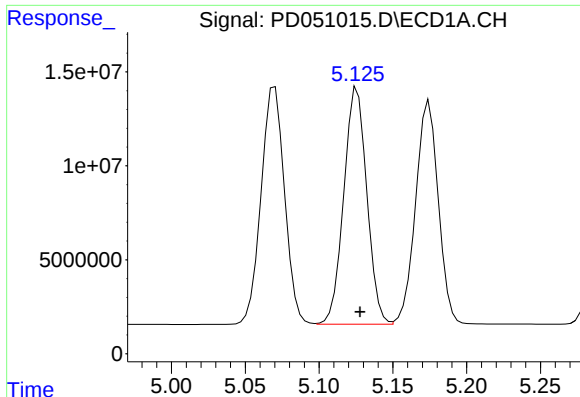
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 139930484
Conc: 562.71 ng/ml



#25 Chlordane-3

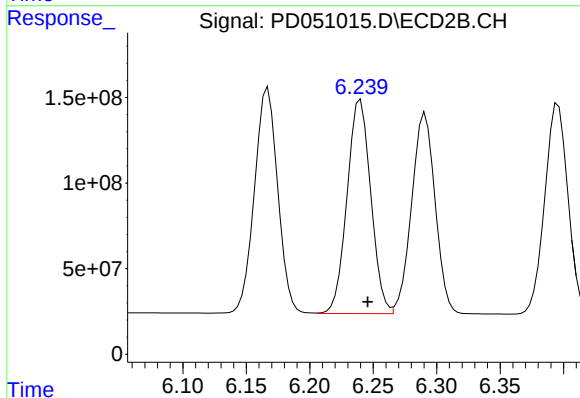
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1681573298
Conc: 387.48 ng/ml



#26 Chlordane-4

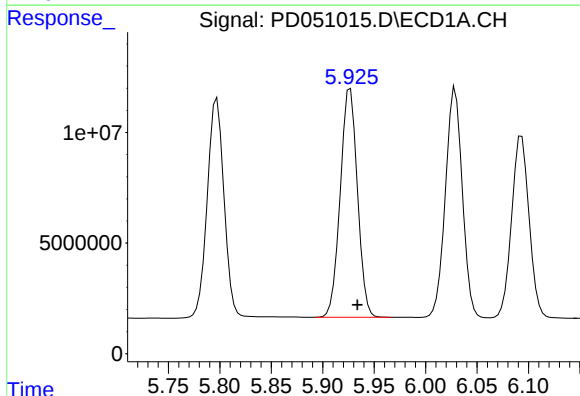
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 136913103
Conc: 568.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



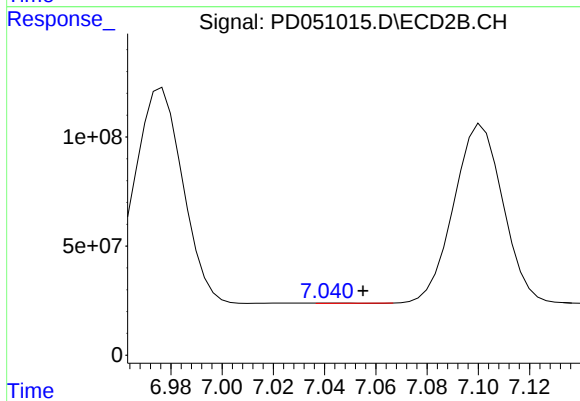
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 1625662862
Conc: 328.75 ng/ml



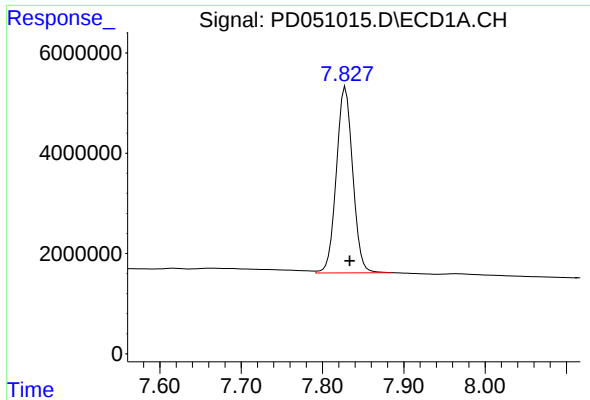
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 120199241
Conc: 1508.61 ng/ml



#27 Chlordane-5

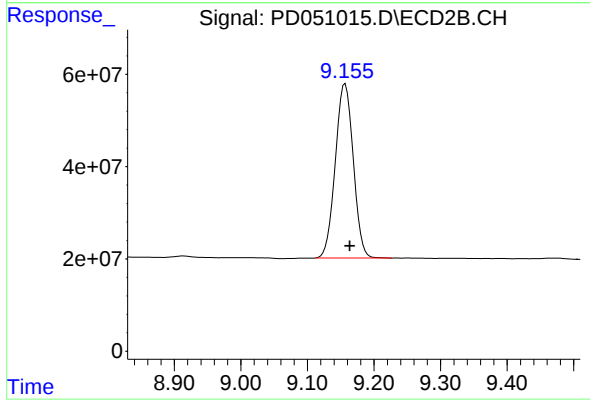
R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 1619616
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 51884269
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 708820043
Conc: 35.52 ng/ml