

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 15:17
 Operator : AJ\SJ
 Sample : PB116483BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116483BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:04:50 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	4.044	28288020	628.7E6	18.939	21.127
28)	SA Decachlor...	7.829	9.157	23452911	371.7E6	19.323	18.629
Target Compounds							
2)	A alpha-BHC	3.646	4.437	127.8E6	2228.0E6	53.092	48.890
3)	MA gamma-BHC...	3.915	4.724	120.9E6	2034.7E6	51.274	48.952
4)	MA Heptachlor	4.193	5.238	119.7E6	2062.8E6	49.961	50.559
5)	MB Aldrin	4.425	5.545	124.0E6	1903.6E6	52.265	48.628
6)	B beta-BHC	4.160	4.894	47431223	890.2E6	50.089	49.193
7)	B delta-BHC	4.349	5.113	103.7E6	1670.8E6	46.061	43.000
8)	B Heptachlo...	4.853	5.933	117.1E6	1685.7E6	52.087	48.346
9)	A Endosulfan I	5.175	6.291	110.7E6	1521.7E6	51.920	48.360
10)	B gamma-Chl...	5.070	6.167	121.0E6	1710.8E6	51.674	49.256
11)	B alpha-Chl...	5.127	6.241	118.6E6	1646.0E6	51.359	48.563
12)	B 4,4'-DDE	5.296	6.397	114.8E6	1582.5E6	53.167	48.000
13)	MA Dieldrin	5.410	6.550	121.4E6	1567.0E6	51.843	46.974
14)	MA Endrin	5.657	6.769	96740532	1167.2E6	44.171	41.445
15)	B Endosulfa...	5.927	6.977	104.3E6	1301.0E6	52.138	47.532
16)	A 4,4'-DDD	5.798	6.888	94379472	1242.8E6	53.451	47.364
17)	MA 4,4'-DDT	6.029	7.188	91500120	1108.4E6	48.629	46.436
18)	B Endrin al...	6.094	7.102	87355140	1124.1E6	54.109	49.320
19)	B Endosulfa...	6.302	7.326	90844134	1176.8E6	46.377	43.594
20)	A Methoxychlor	6.576	7.647	46515898	562.9E6	48.672	46.240
21)	B Endrin ke...	6.778	7.799	112.3E6	1204.8E6	52.780	47.394
23)	Chlordane-1	4.080	5.113	51125	1670.8E6	0.749	1122.908 #
24)	Chlordane-2	0.000	5.545	0	1903.6E6	N.D.	1418.790 #
25)	Chlordane-3	5.070	6.167	121.0E6	1710.8E6	486.747	394.211
26)	Chlordane-4	5.127	6.241	118.6E6	1646.0E6	492.971	332.868 #
27)	Chlordane-5	5.927	7.102	104.3E6	1124.1E6	1308.489	1090.121

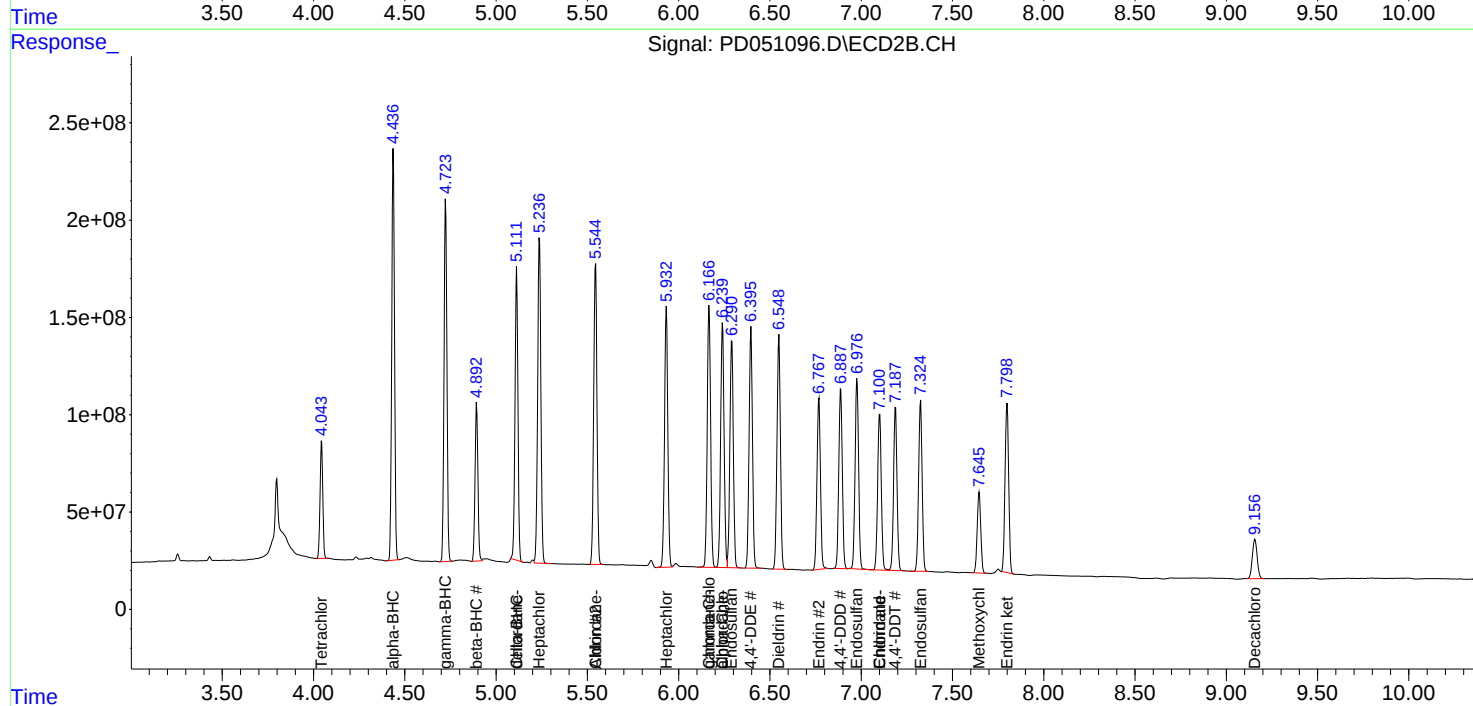
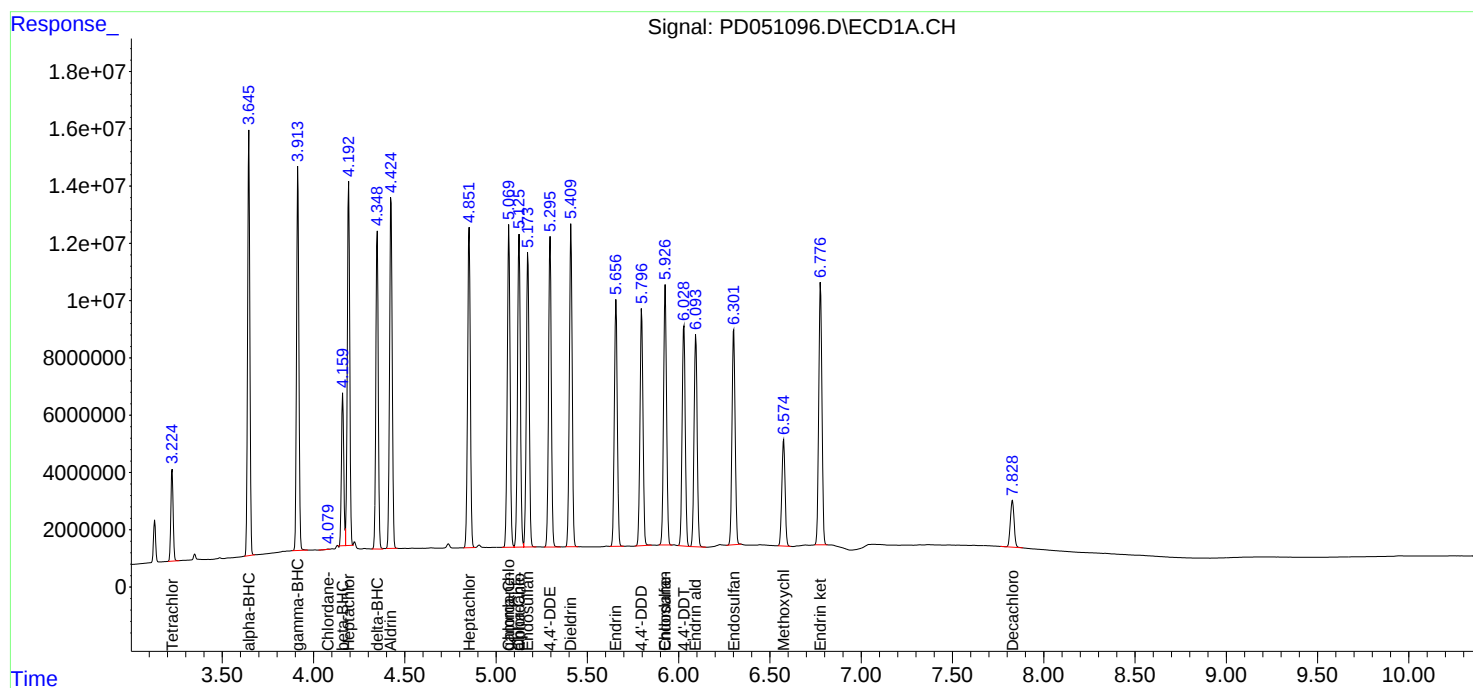
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

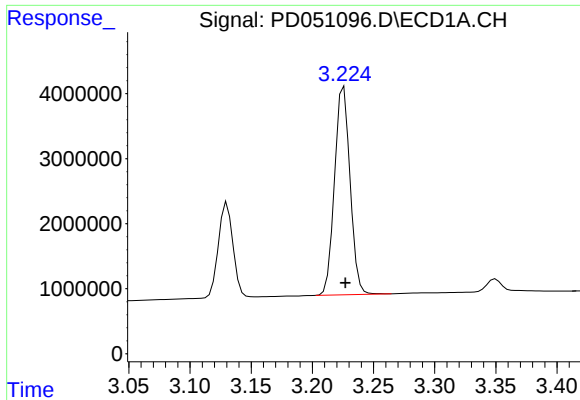
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 15:17
Operator : AJ\SJ
Sample : PB116483BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 18 22:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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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

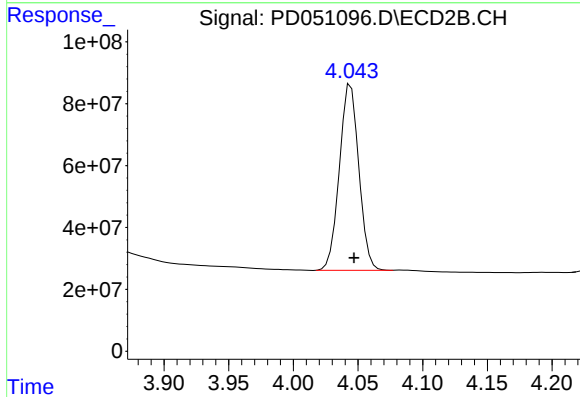




#1 Tetrachloro-m-xylene

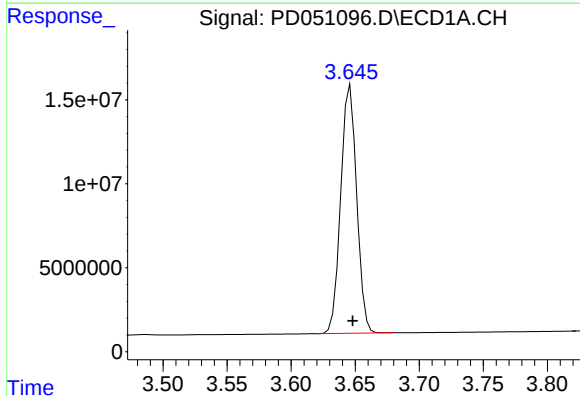
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 28288020
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



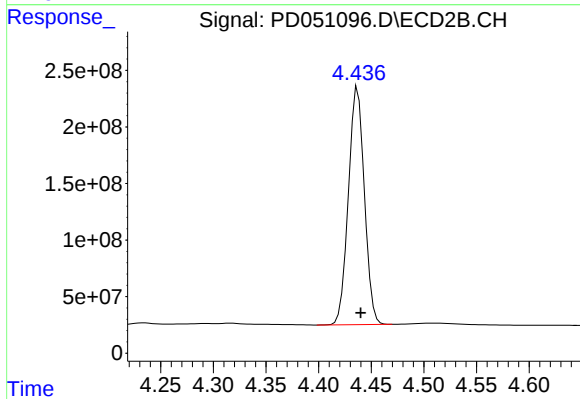
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 628741520
Conc: 21.13 ng/ml



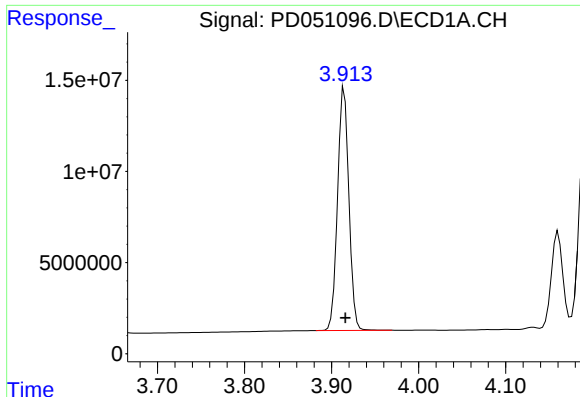
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 127790049
Conc: 53.09 ng/ml



#2 alpha-BHC

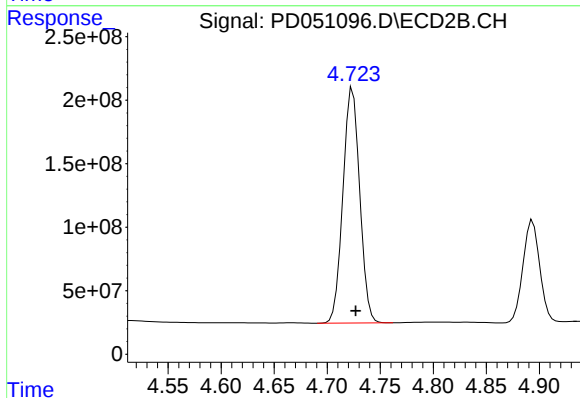
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2227972727
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

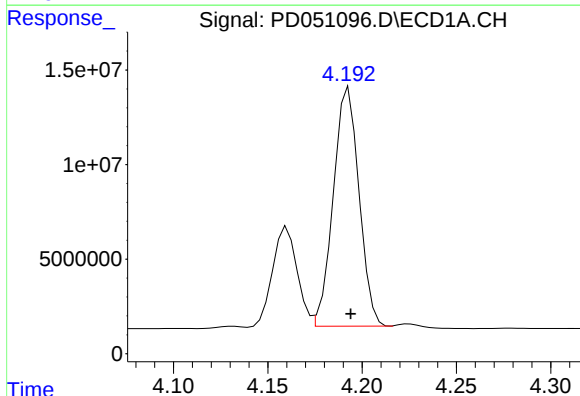
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 120924454
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



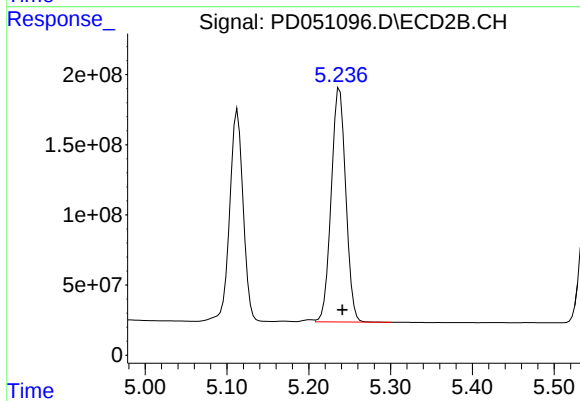
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2034684958
Conc: 48.95 ng/ml



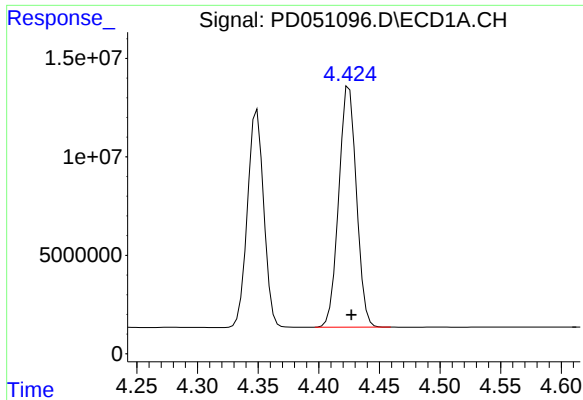
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 119667619
Conc: 49.96 ng/ml



#4 Heptachlor

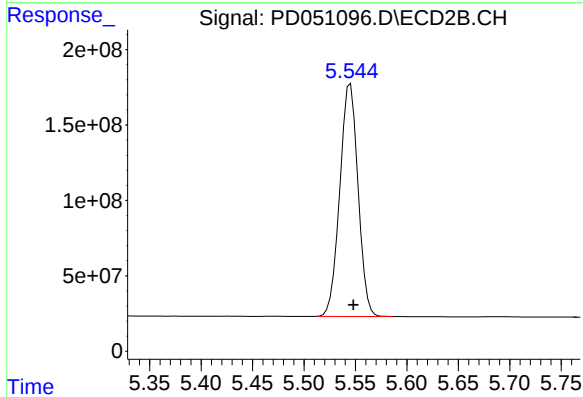
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 2062784597
Conc: 50.56 ng/ml



#5 Aldrin

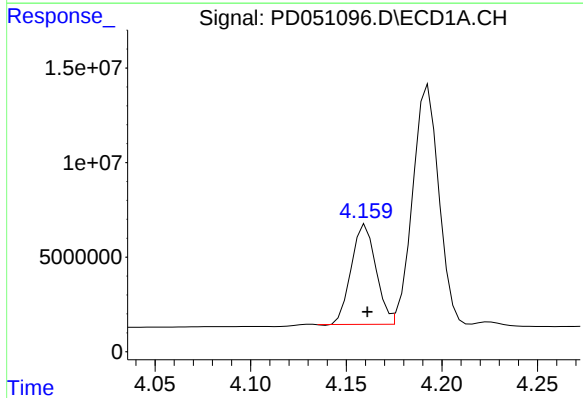
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 124013382
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



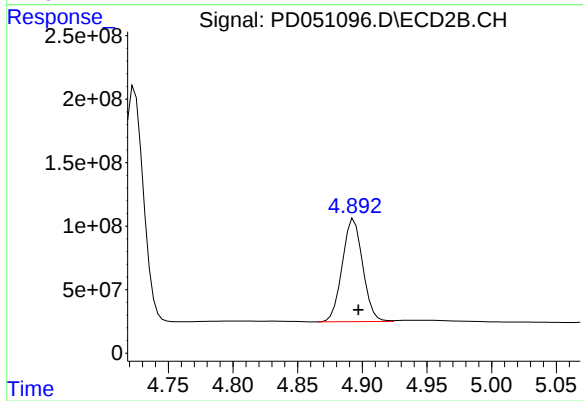
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1903575392
Conc: 48.63 ng/ml



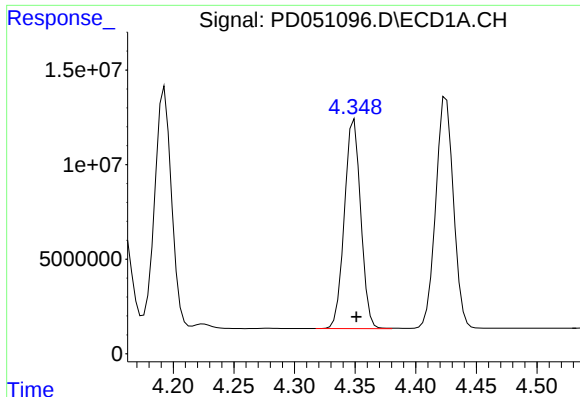
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 47431223
Conc: 50.09 ng/ml



#6 beta-BHC

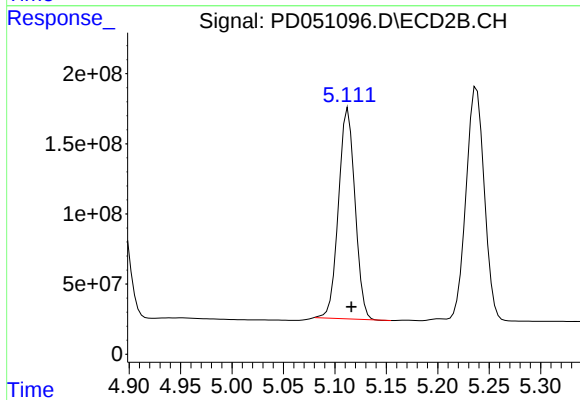
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 890186484
Conc: 49.19 ng/ml



#7 delta-BHC

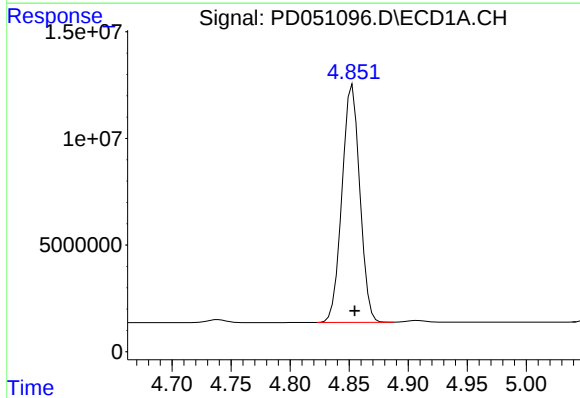
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 103698157
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



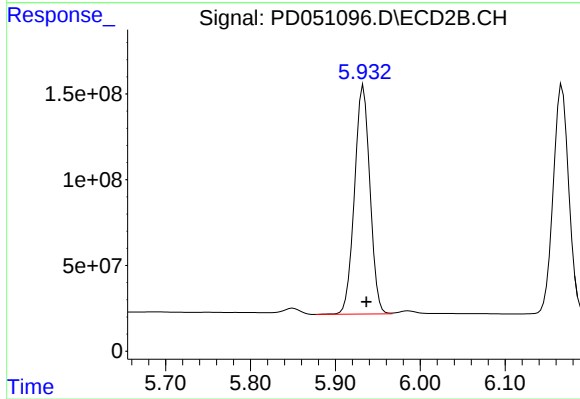
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1670773477
Conc: 43.00 ng/ml



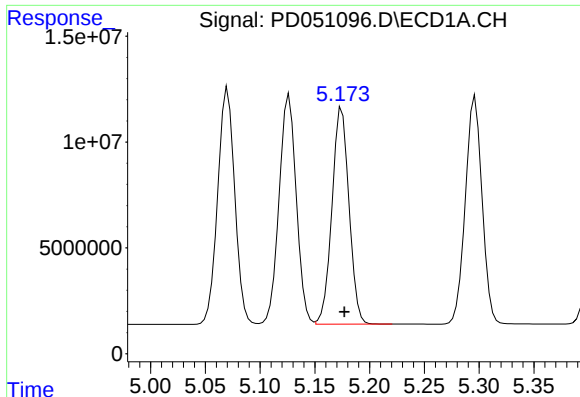
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 117068265
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

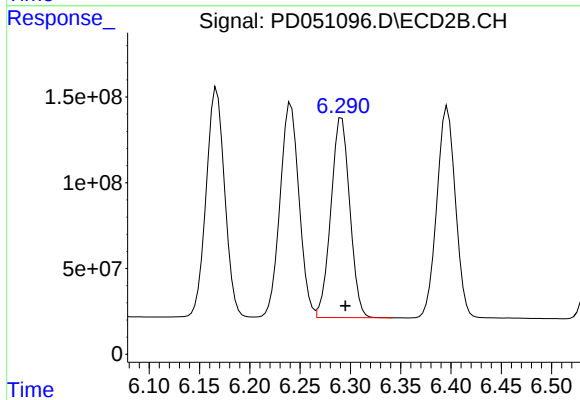
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1685721706
Conc: 48.35 ng/ml



#9 Endosulfan I

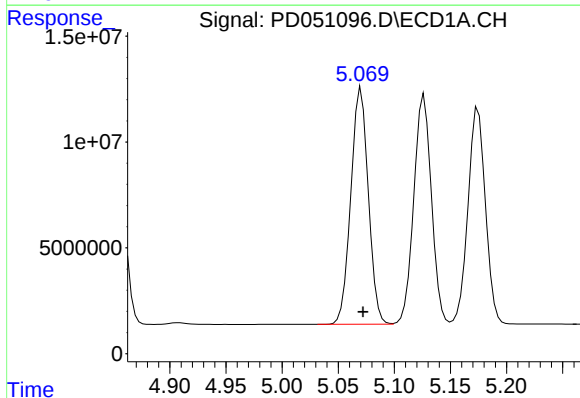
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 110685086
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



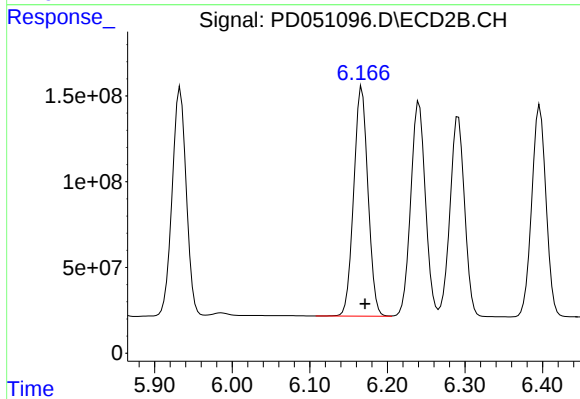
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1521719261
Conc: 48.36 ng/ml



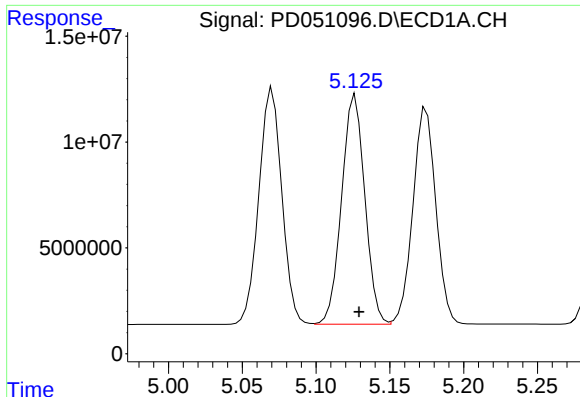
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 121041253
Conc: 51.67 ng/ml



#10 gamma-Chlordane

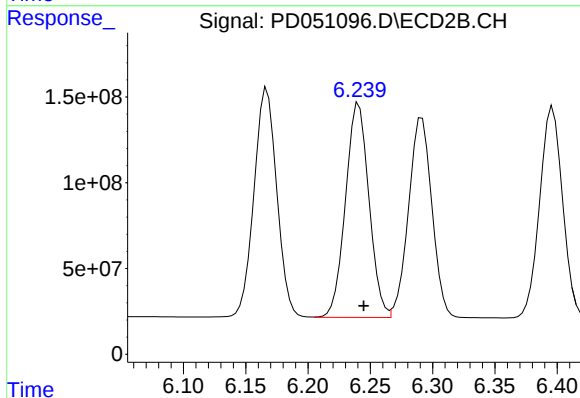
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1710777810
Conc: 49.26 ng/ml



#11 alpha-Chlordane

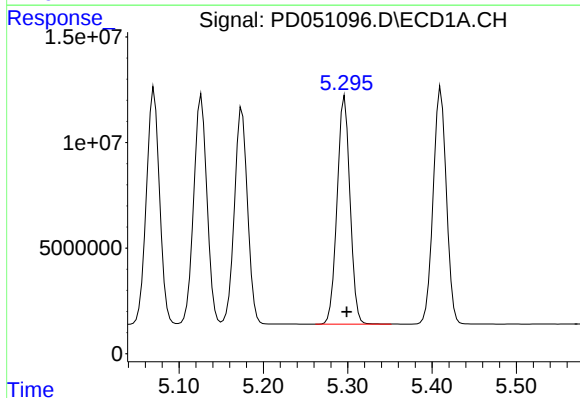
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 118649687
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



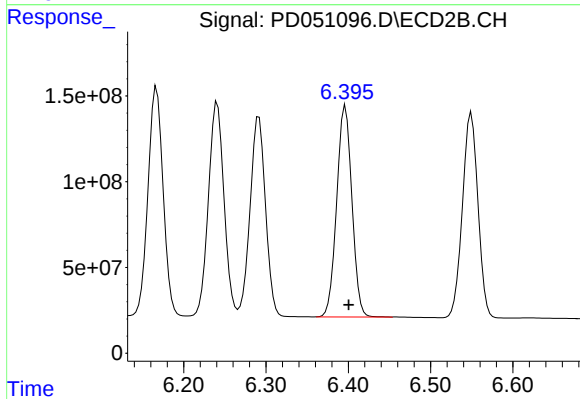
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1646002068
Conc: 48.56 ng/ml



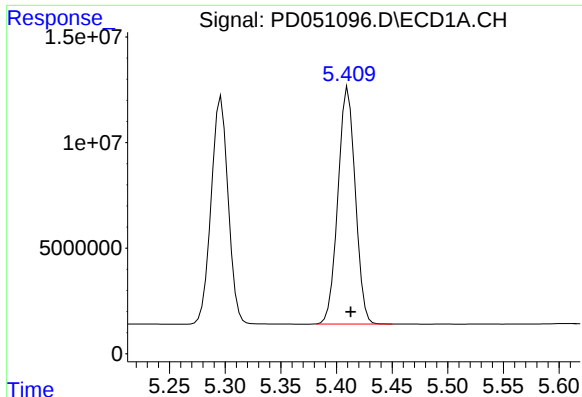
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 114759957
Conc: 53.17 ng/ml



#12 4,4'-DDE

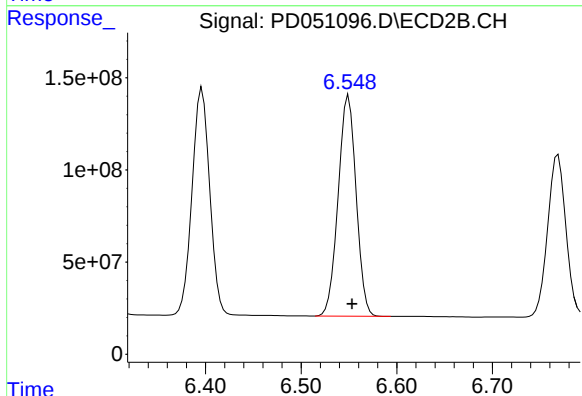
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1582489617
Conc: 48.00 ng/ml



#13 Dieldrin

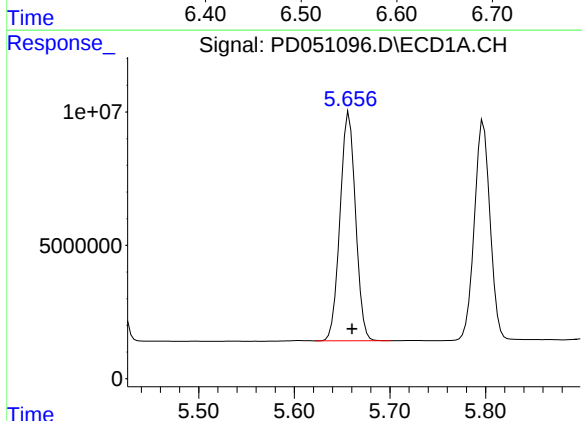
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 121424259
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



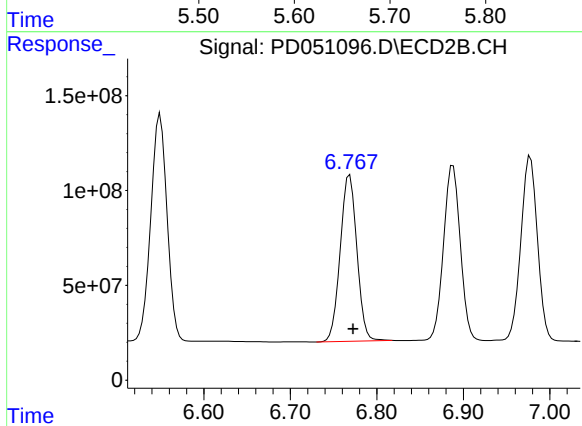
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 1566951868
Conc: 46.97 ng/ml



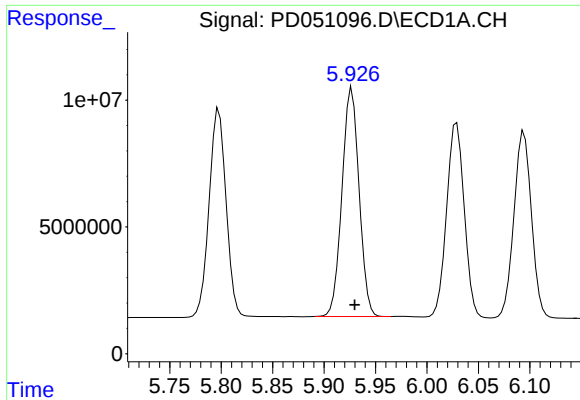
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 96740532
Conc: 44.17 ng/ml



#14 Endrin

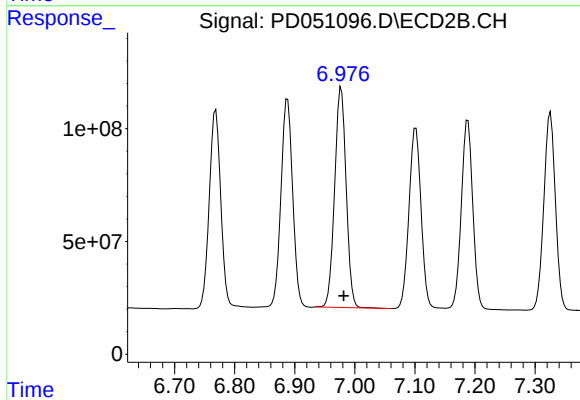
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1167211090
Conc: 41.44 ng/ml



#15 Endosulfan II

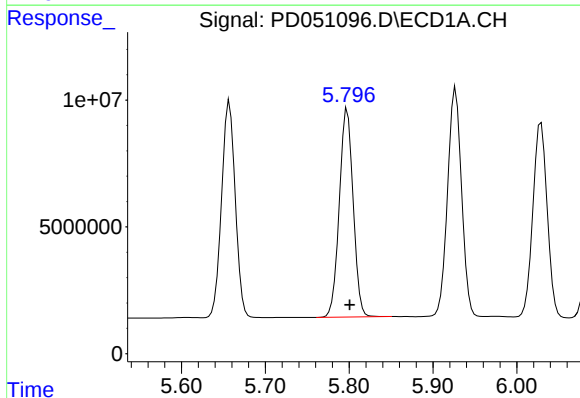
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 104254288
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



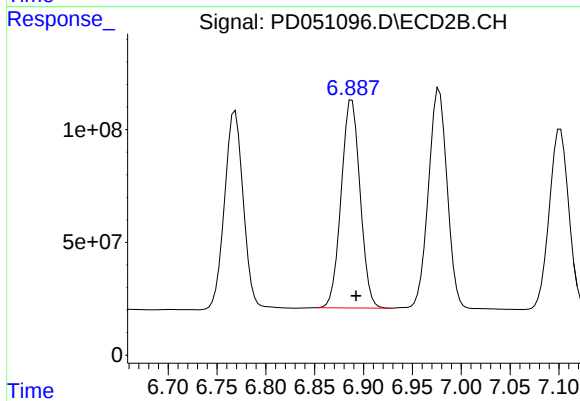
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1301021548
Conc: 47.53 ng/ml



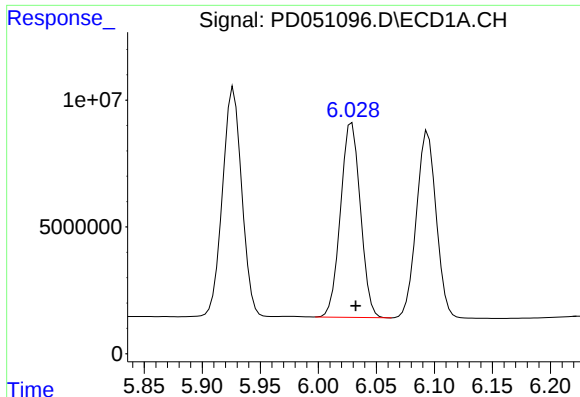
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 94379472
Conc: 53.45 ng/ml



#16 4,4'-DDD

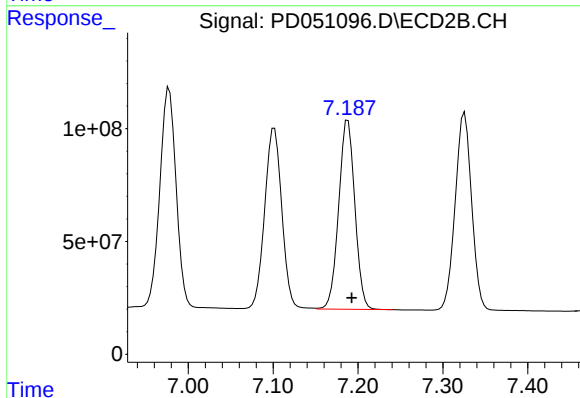
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1242807669
Conc: 47.36 ng/ml



#17 4,4'-DDT

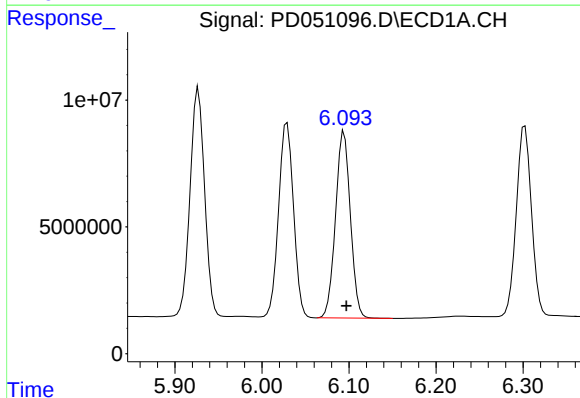
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 91500120
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



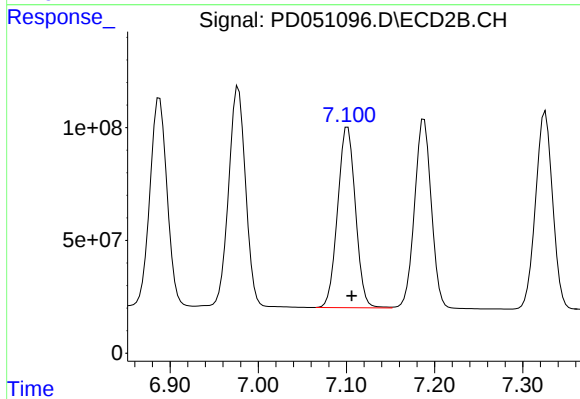
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1108365654
Conc: 46.44 ng/ml



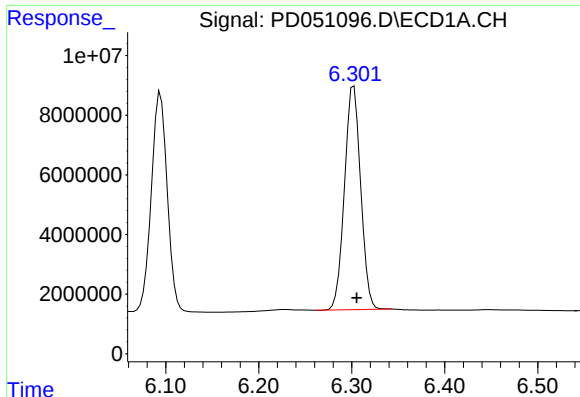
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 87355140
Conc: 54.11 ng/ml



#18 Endrin aldehyde

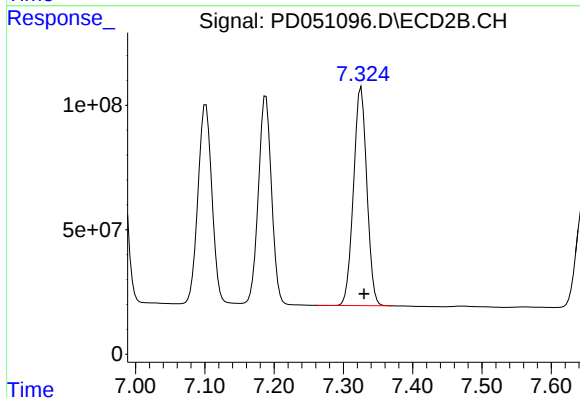
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1124080083
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

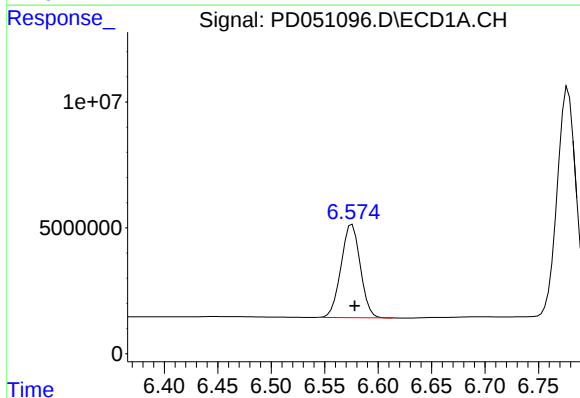
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 90844134
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



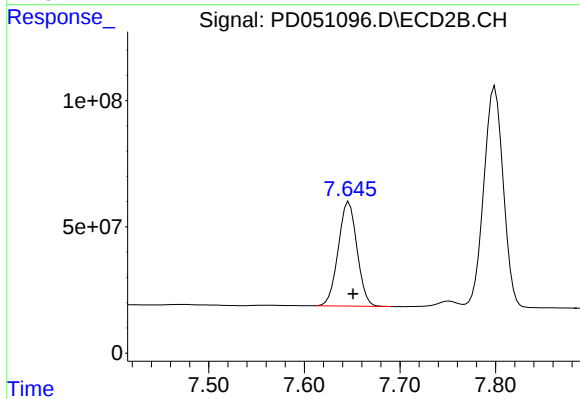
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1176812592
Conc: 43.59 ng/ml



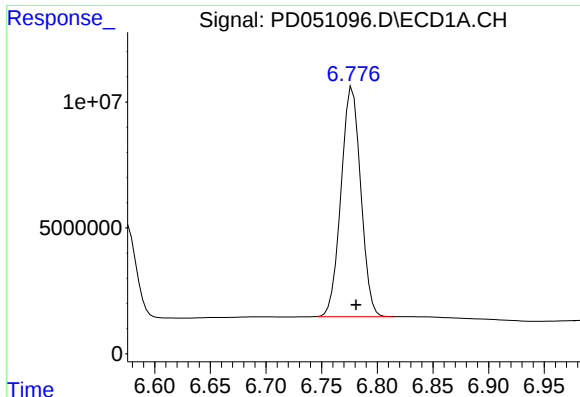
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 46515898
Conc: 48.67 ng/ml



#20 Methoxychlor

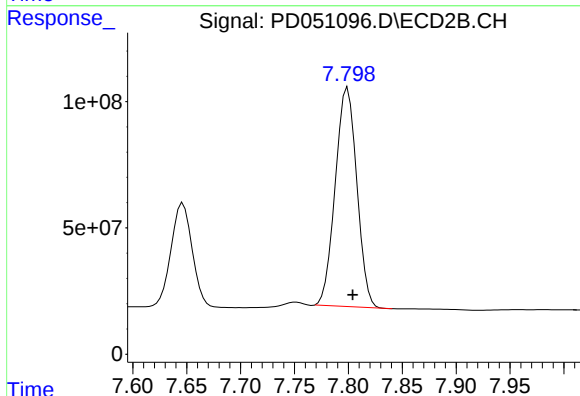
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 562894600
Conc: 46.24 ng/ml



#21 Endrin ketone

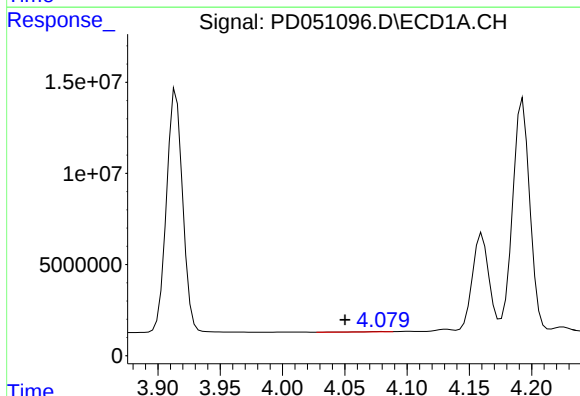
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 112339921
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



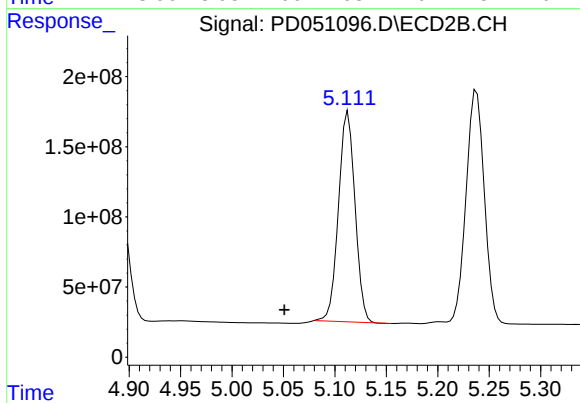
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1204847502
Conc: 47.39 ng/ml



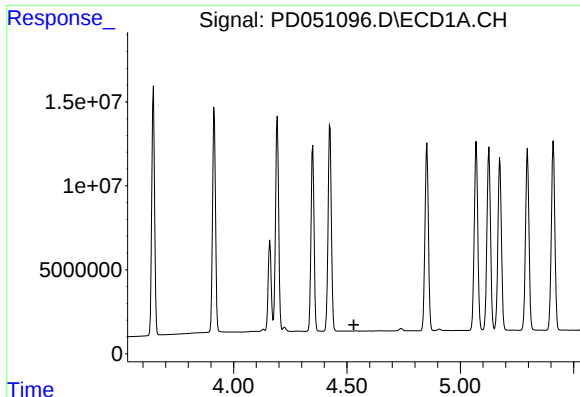
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 51125
Conc: 0.75 ng/ml



#23 Chlordane-1

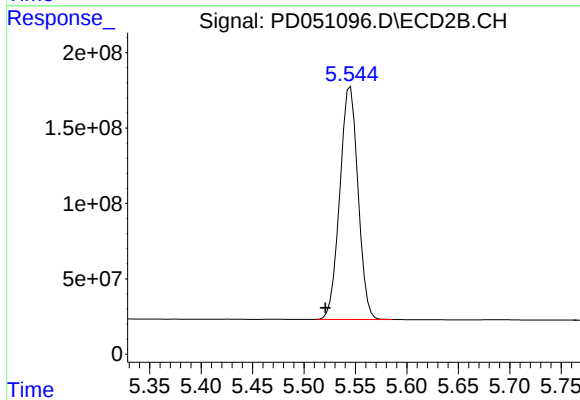
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1670773477
Conc: 1122.91 ng/ml



#24 Chlordane-2

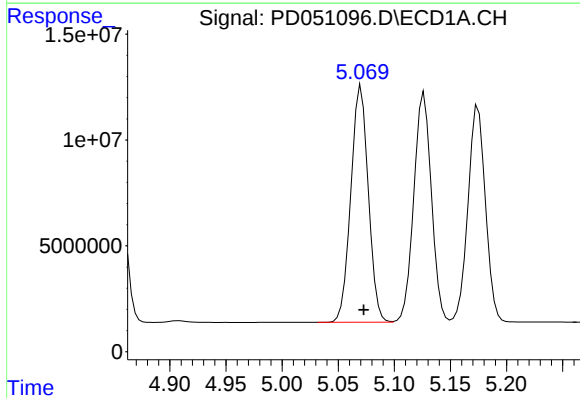
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116483BS



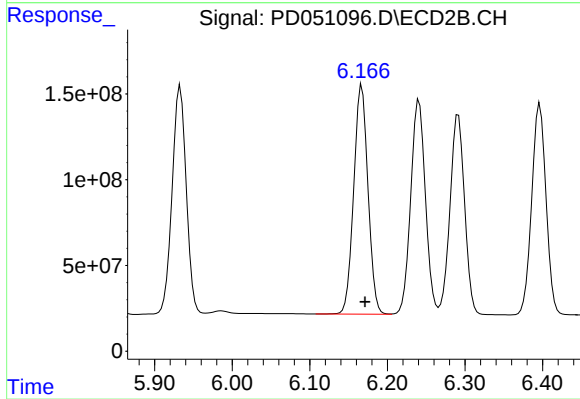
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1903575392
Conc: 1418.79 ng/ml



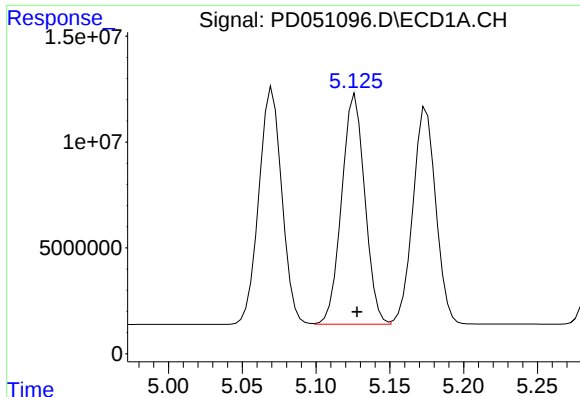
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 121041253
Conc: 486.75 ng/ml



#25 Chlordane-3

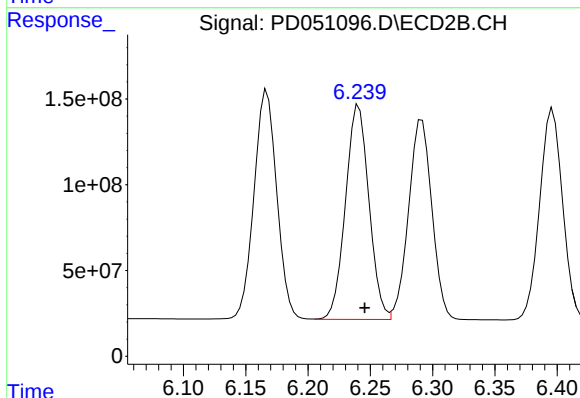
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1710777810
Conc: 394.21 ng/ml



#26 Chlordane-4

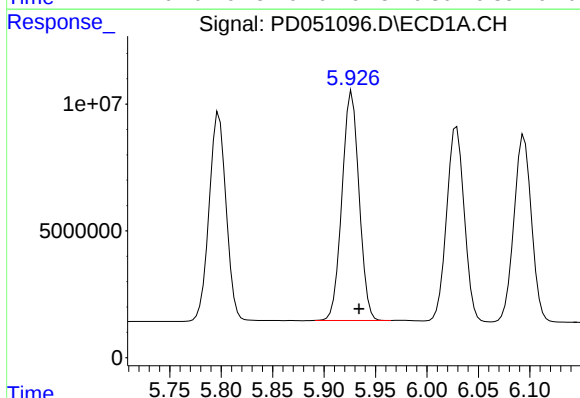
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 118649687
Conc: 492.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



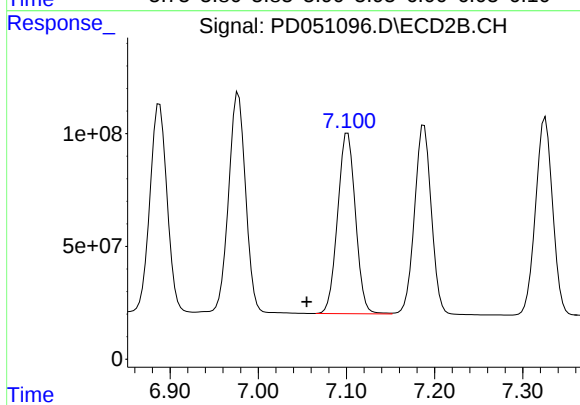
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1646002068
Conc: 332.87 ng/ml



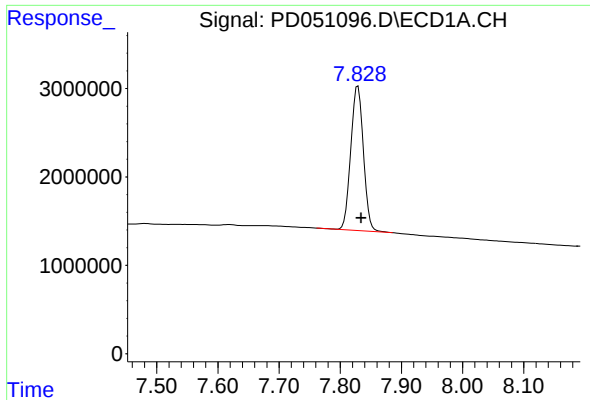
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 104254288
Conc: 1308.49 ng/ml



#27 Chlordane-5

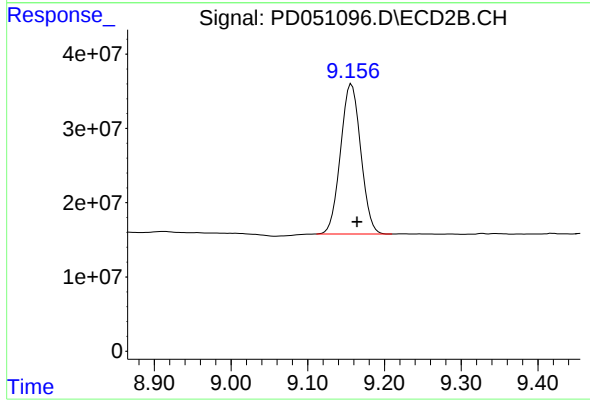
R.T.: 7.102 min
Delta R.T.: 0.046 min
Response: 1124080083
Conc: 1090.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 23452911
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BS



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 371737378
Conc: 18.63 ng/ml