

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 18:16
 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: Mar 19 02:37:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.044	76131058	1437.7E6	57.417	50.133
28)	SA Decachlor...	7.822	9.155	52050514	802.2E6	45.792	43.915
Target Compounds							
2)	A alpha-BHC	3.643	4.436	129.8E6	2245.7E6	59.149	51.471
3)	MA gamma-BHC...	3.911	4.723	120.9E6	2029.5E6	57.883	51.241
4)	MA Heptachlor	4.188	5.236	122.0E6	1983.1E6	56.885	51.712
5)	MB Aldrin	4.420	5.543	119.0E6	1844.6E6	58.470	51.499
6)	B beta-BHC	4.156	4.893	48869359	895.6E6	55.503	49.828
7)	B delta-BHC	4.345	5.112	118.4E6	1866.3E6	58.390	54.306
8)	B Heptachlo...	4.848	5.931	112.8E6	1630.5E6	57.375	50.849
9)	A Endosulfan I	5.169	6.290	106.1E6	1519.8E6	57.242	51.264
10)	B gamma-Chl...	5.064	6.166	116.7E6	1687.9E6	57.615	52.781
11)	B alpha-Chl...	5.120	6.239	114.6E6	1621.8E6	57.004	51.170
12)	B 4,4'-DDE	5.290	6.394	108.0E6	1561.7E6	57.667	50.492
13)	MA Dieldrin	5.404	6.547	115.8E6	1578.3E6	57.602	51.153
14)	MA Endrin	5.651	6.766	99328545	1233.2E6	51.844	47.229
15)	B Endosulfa...	5.920	6.975	100.9E6	1307.1E6	56.010	50.742
16)	A 4,4'-DDD	5.791	6.886	88480177	1227.4E6	56.198	49.972
17)	MA 4,4'-DDT	6.022	7.187	86067092	1055.7E6	53.870	52.116
18)	B Endrin al...	6.087	7.100	82008064	1089.5E6	55.441	50.817
19)	B Endosulfa...	6.295	7.324	86834314	1159.2E6	52.521	49.453
20)	A Methoxychlor	6.567	7.645	43757485	544.5E6	49.273	49.469
21)	B Endrin ke...	6.770	7.798	101.1E6	1154.1E6	54.618	51.085
22)	Mirex	6.939	8.255	66743647	743.2E6	53.057	48.028
23)	Chlordane-1	4.076f	0.000	1073278	0	16.780	N.D. #
24)	Chlordane-2	0.000	5.543f	0	1844.6E6	N.D.	1300.836 #
25)	Chlordane-3	5.064	6.166	116.7E6	1687.9E6	501.630	379.038
26)	Chlordane-4	5.120	6.239	114.6E6	1621.8E6	512.348	309.673 #
27)	Chlordane-5	5.920	0.000	100.9E6	0	1405.290	N.D. #

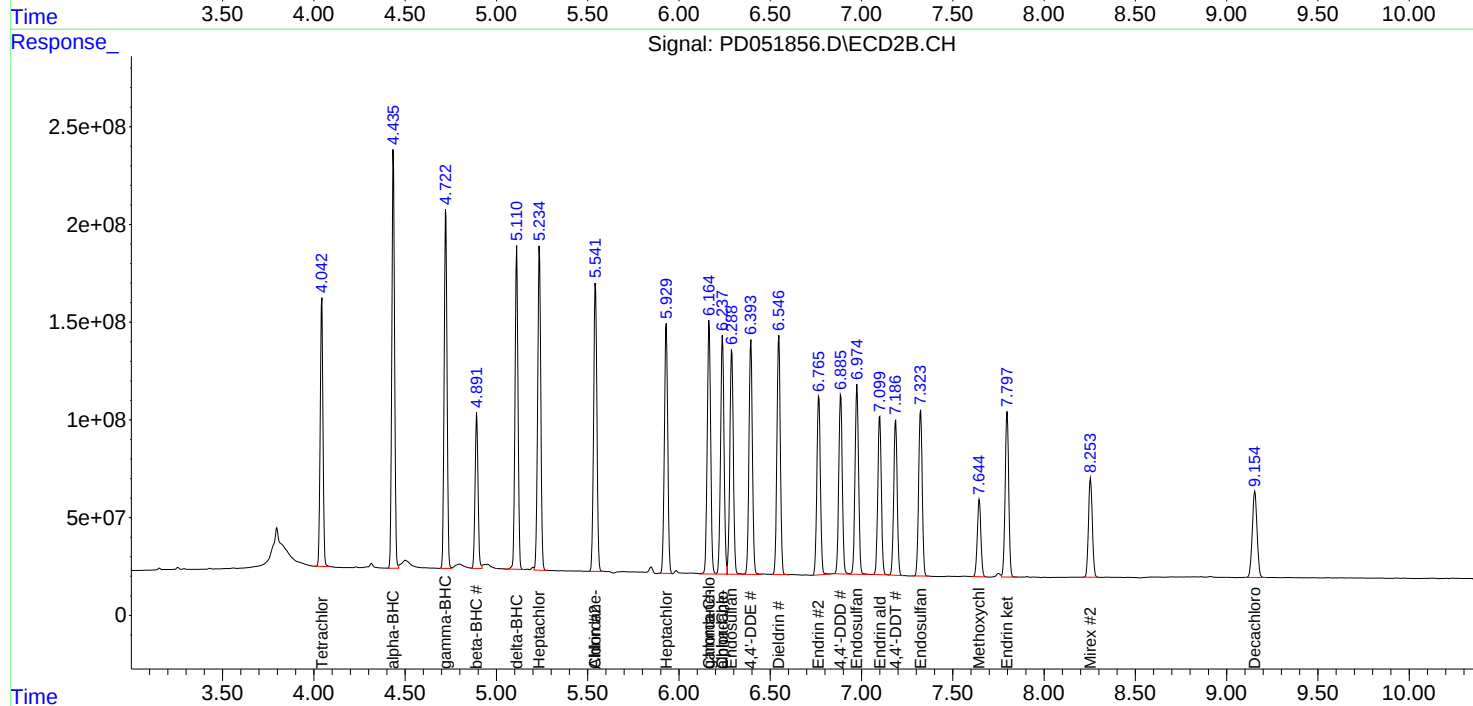
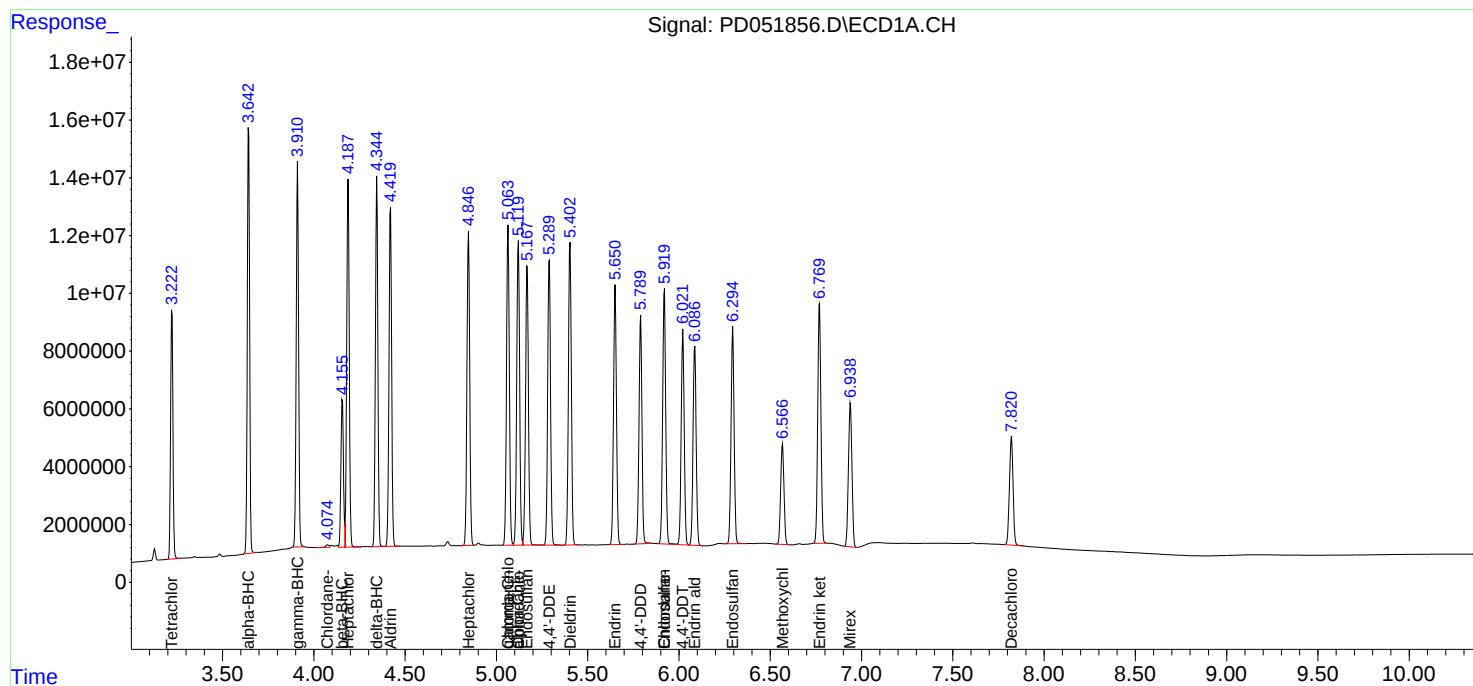
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

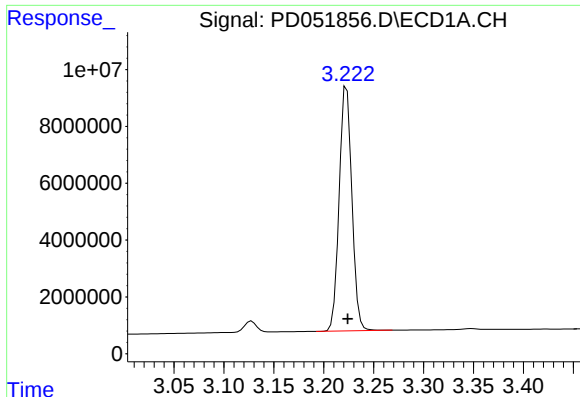
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 18:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:37:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

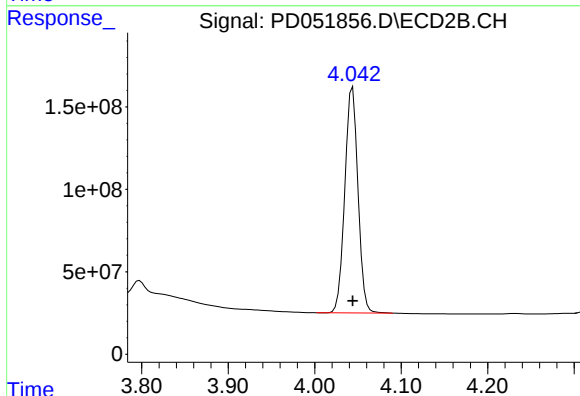




#1 Tetrachloro-m-xylene

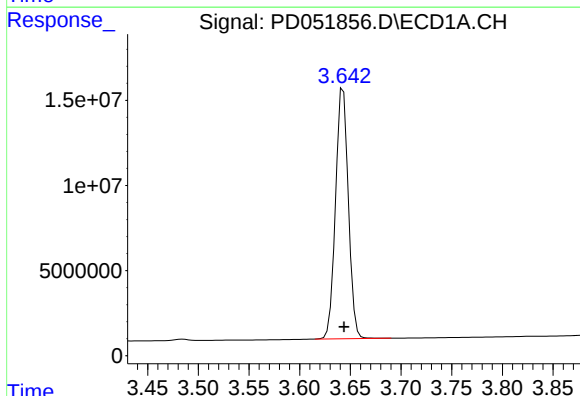
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 76131058
Conc: 57.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



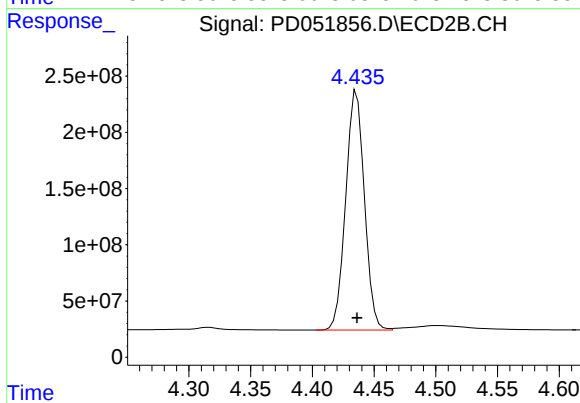
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1437662280
Conc: 50.13 ng/ml



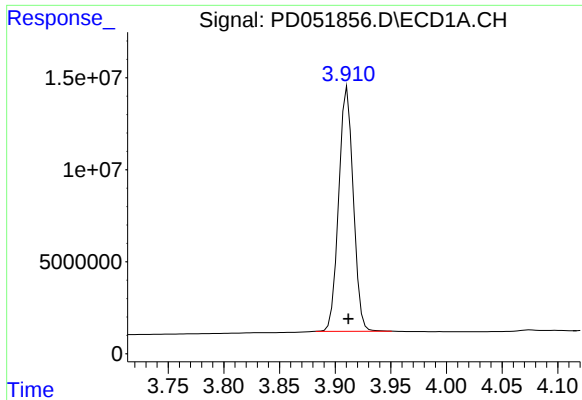
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 129842338
Conc: 59.15 ng/ml



#2 alpha-BHC

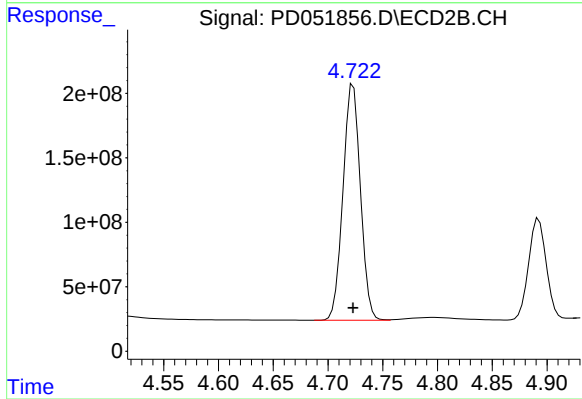
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2245667680
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

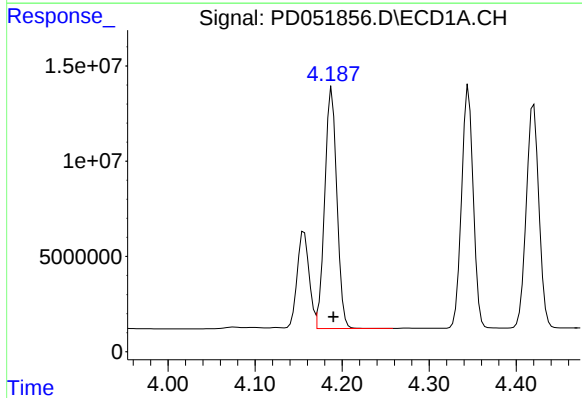
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 120933300
Conc: 57.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



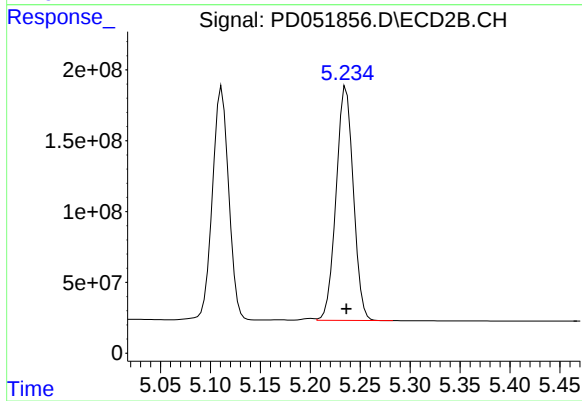
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2029522762
Conc: 51.24 ng/ml



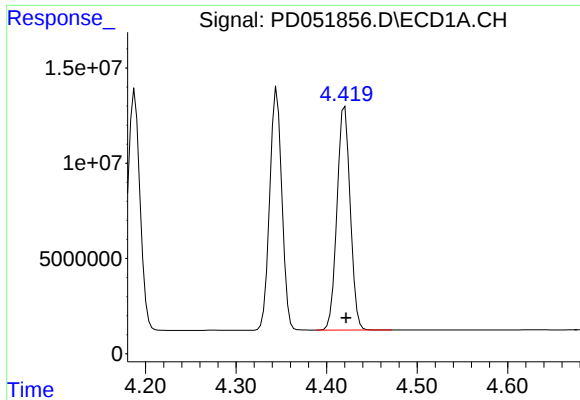
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 122041701
Conc: 56.89 ng/ml



#4 Heptachlor

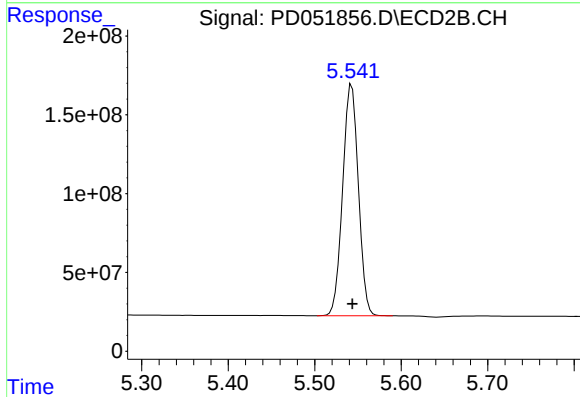
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1983139879
Conc: 51.71 ng/ml



#5 Aldrin

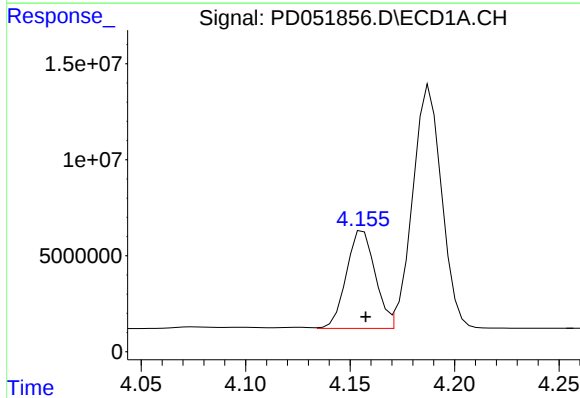
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 119024054
Conc: 58.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



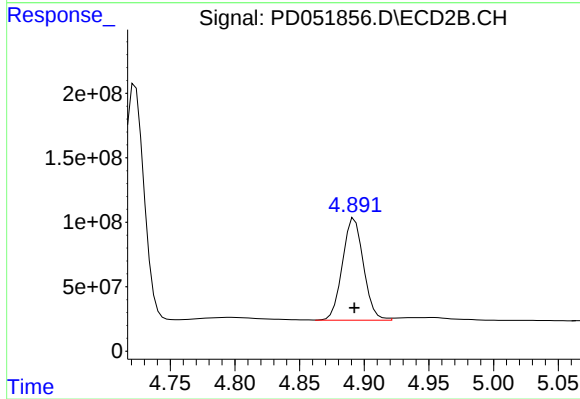
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1844574256
Conc: 51.50 ng/ml



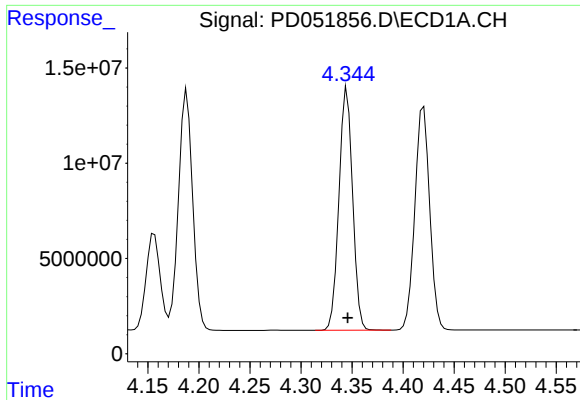
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 48869359
Conc: 55.50 ng/ml



#6 beta-BHC

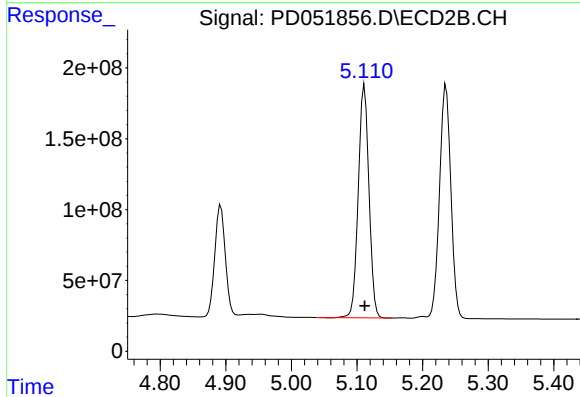
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 895579172
Conc: 49.83 ng/ml



#7 delta-BHC

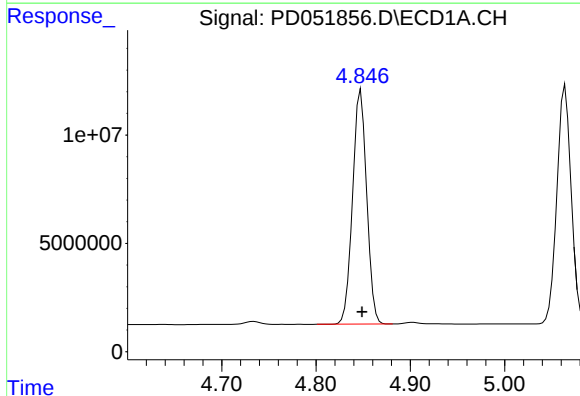
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 118403798
Conc: 58.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



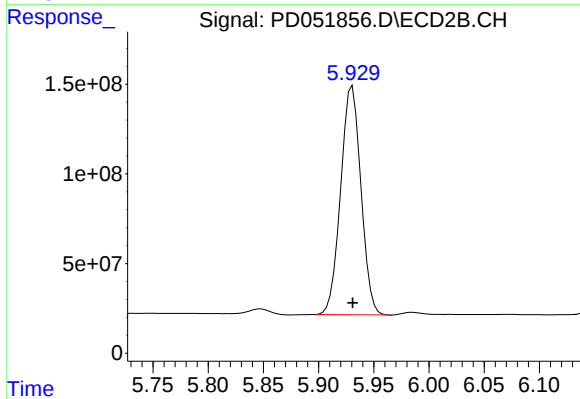
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1866286166
Conc: 54.31 ng/ml



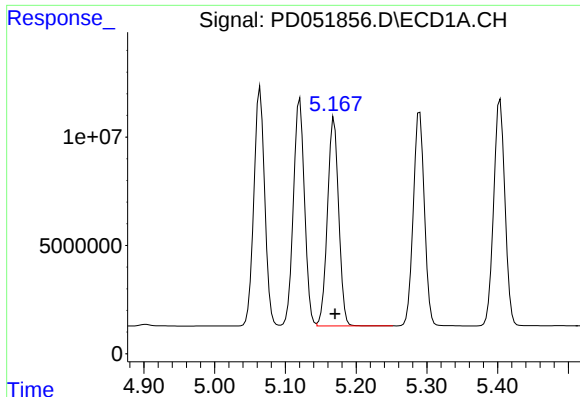
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 112800961
Conc: 57.38 ng/ml



#8 Heptachlor epoxide

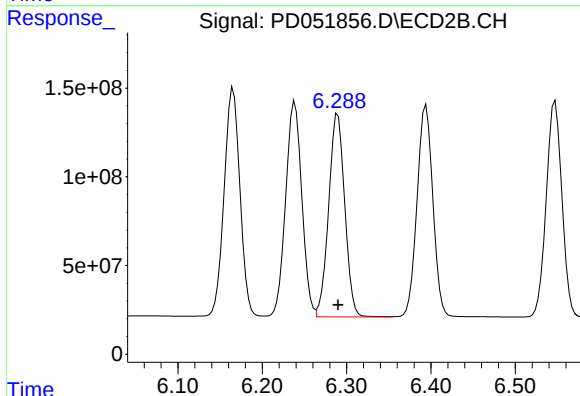
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1630488500
Conc: 50.85 ng/ml



#9 Endosulfan I

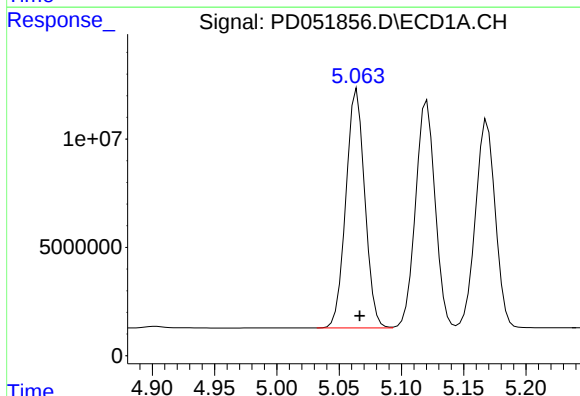
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 106083734
Conc: 57.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



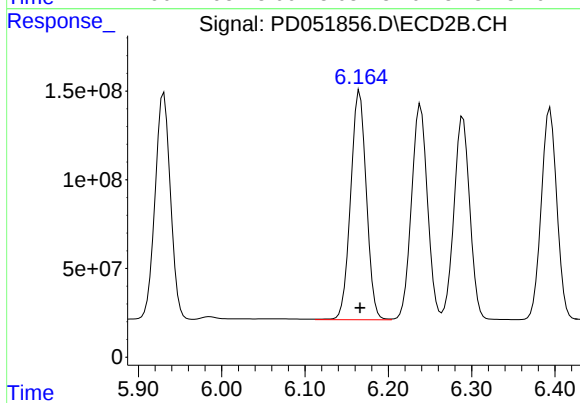
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1519780604
Conc: 51.26 ng/ml



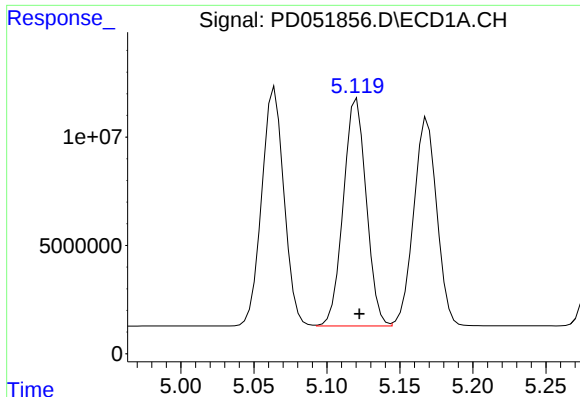
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 116749188
Conc: 57.62 ng/ml



#10 gamma-Chlordane

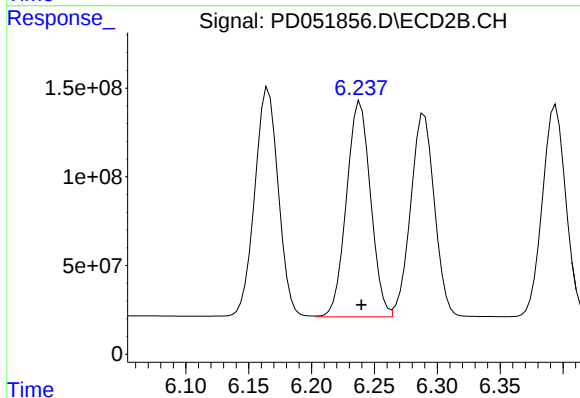
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1687899785
Conc: 52.78 ng/ml



#11 alpha-Chlordane

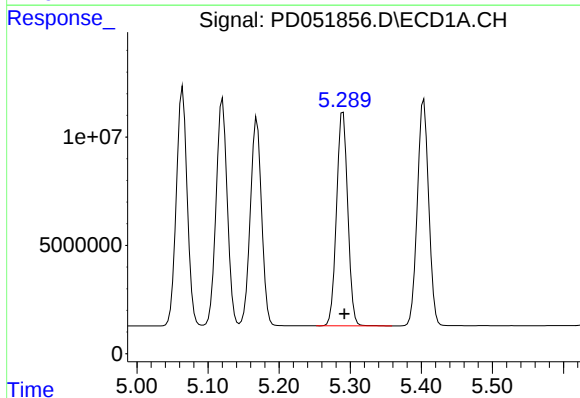
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 114564511
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



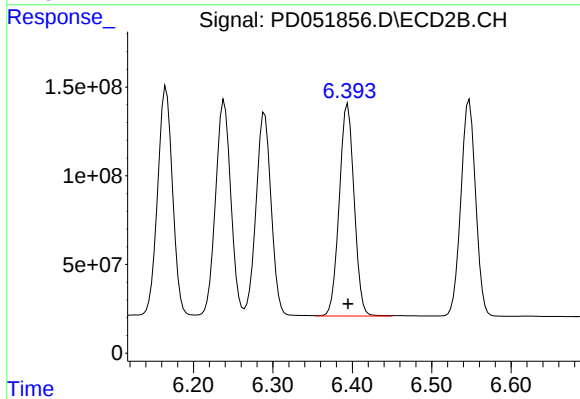
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1621777156
Conc: 51.17 ng/ml



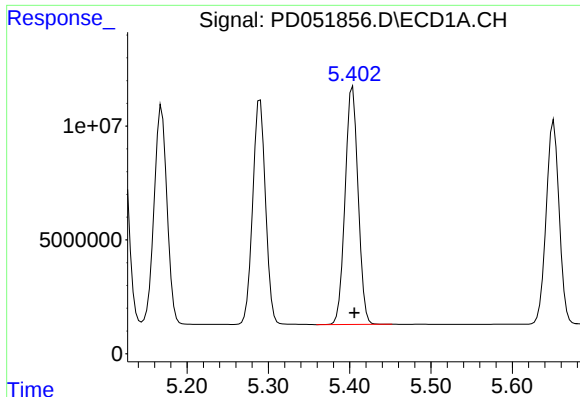
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 108030493
Conc: 57.67 ng/ml



#12 4,4'-DDE

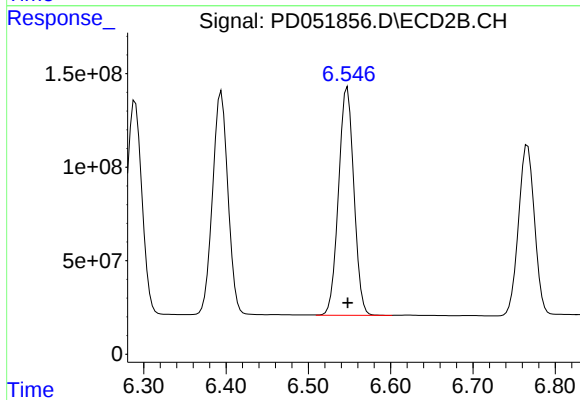
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1561699835
Conc: 50.49 ng/ml



#13 Dieldrin

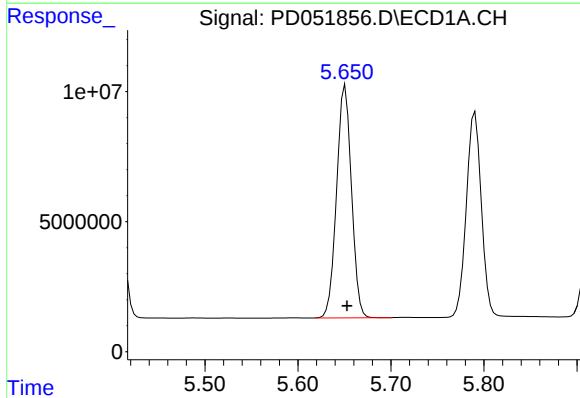
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 115797932
Conc: 57.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



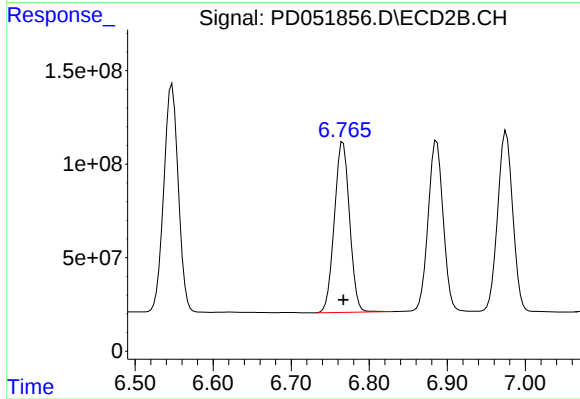
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1578339846
Conc: 51.15 ng/ml



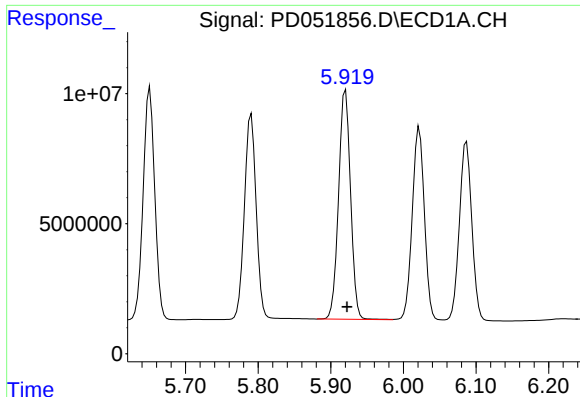
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 99328545
Conc: 51.84 ng/ml



#14 Endrin

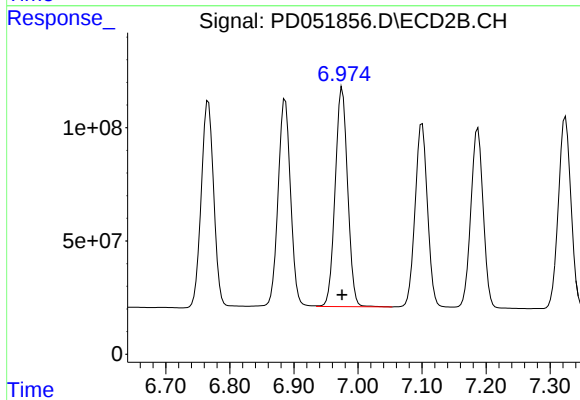
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1233230338
Conc: 47.23 ng/ml



#15 Endosulfan II

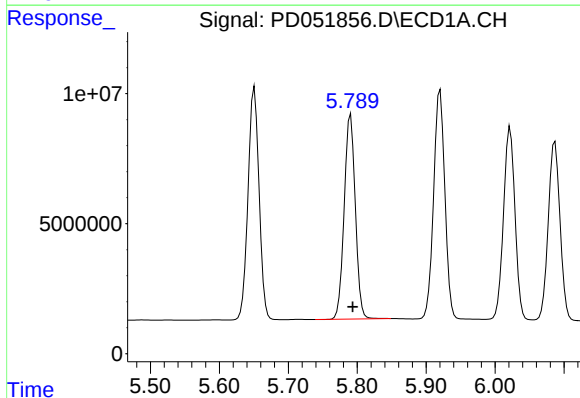
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 100937330
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



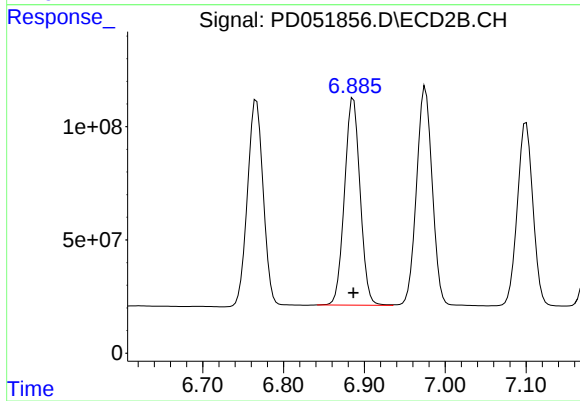
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1307075952
Conc: 50.74 ng/ml



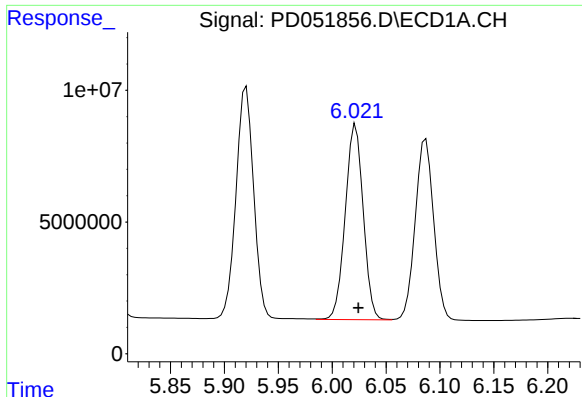
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 88480177
Conc: 56.20 ng/ml



#16 4,4'-DDD

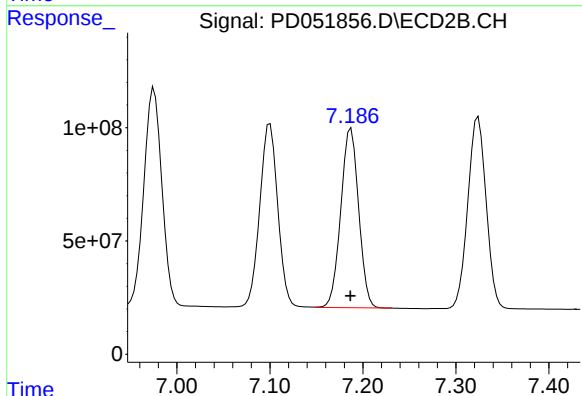
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1227385803
Conc: 49.97 ng/ml



#17 4,4'-DDT

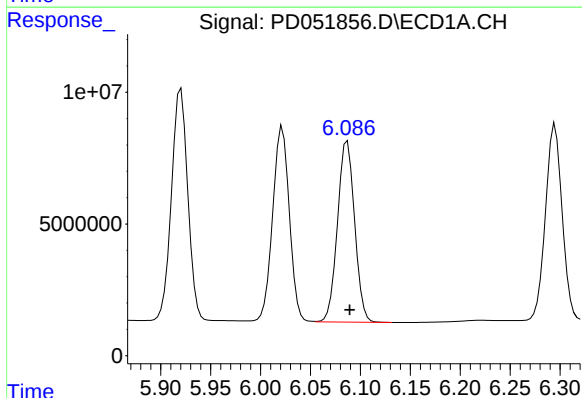
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 86067092
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



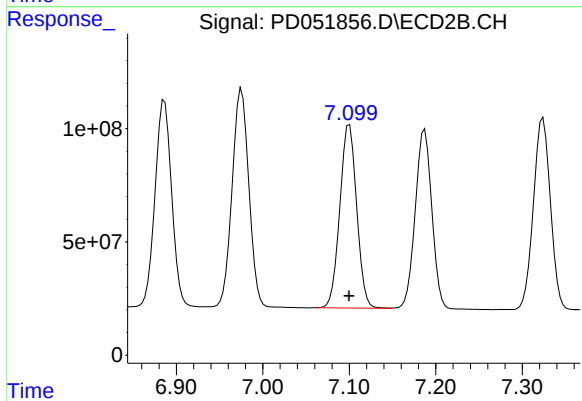
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1055707674
Conc: 52.12 ng/ml



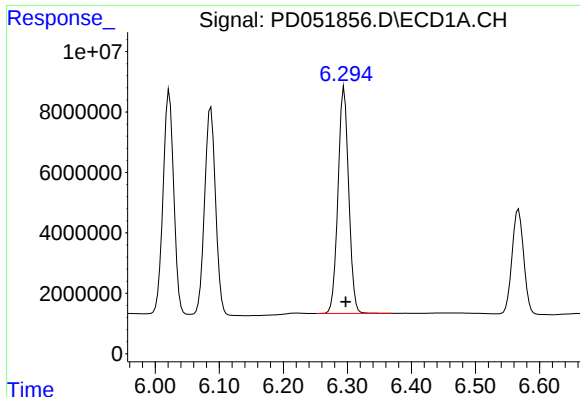
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 82008064
Conc: 55.44 ng/ml



#18 Endrin aldehyde

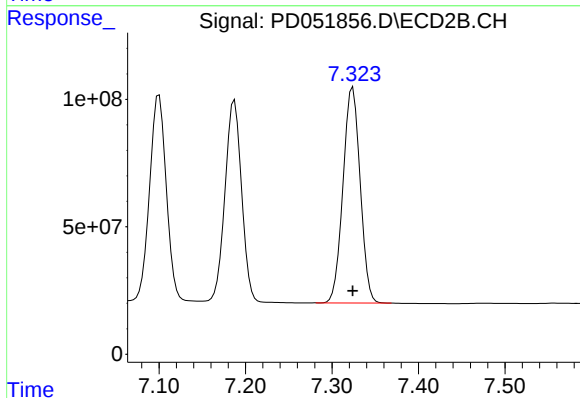
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1089543531
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

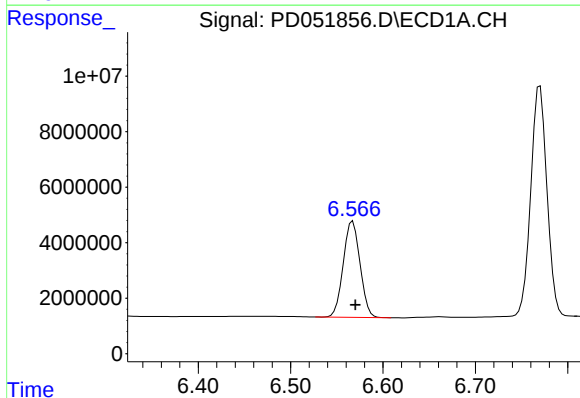
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 86834314
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



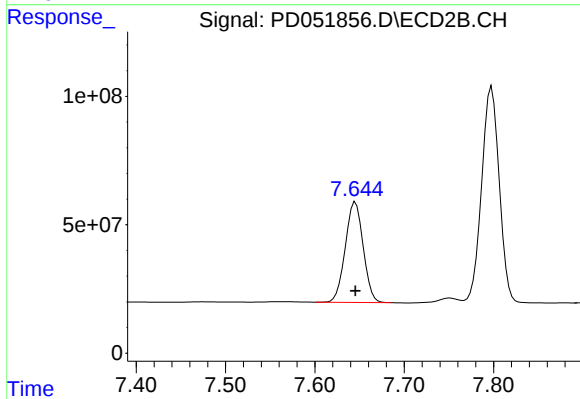
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1159197074
Conc: 49.45 ng/ml



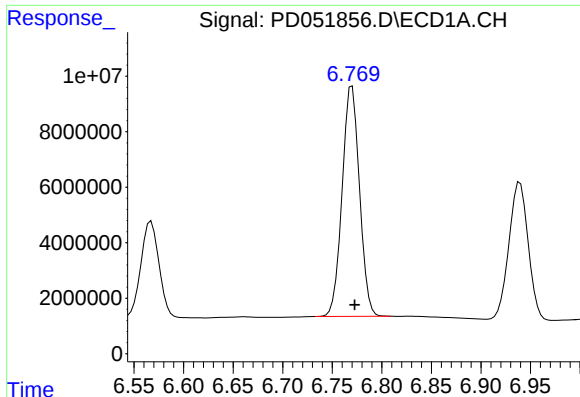
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 43757485
Conc: 49.27 ng/ml



#20 Methoxychlor

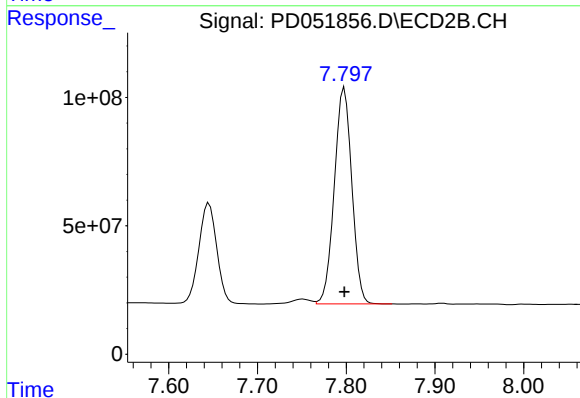
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 544495029
Conc: 49.47 ng/ml



#21 Endrin ketone

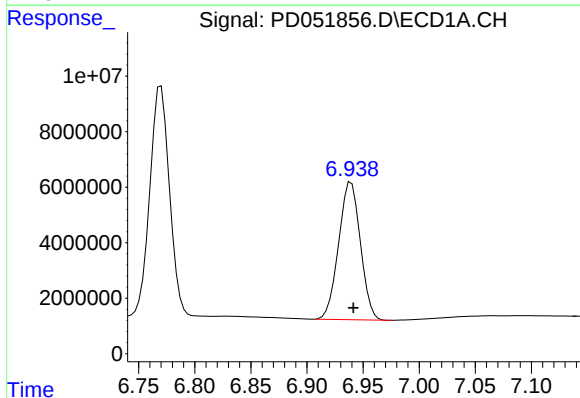
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 101104090
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



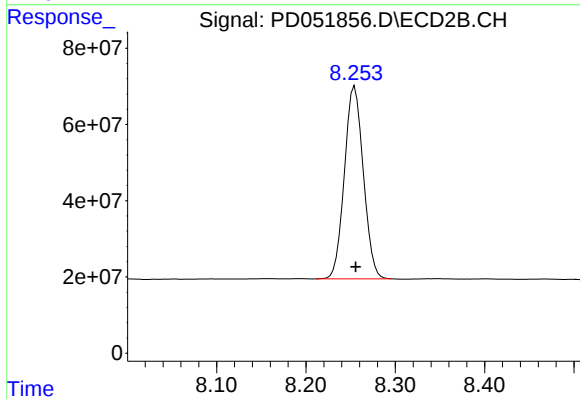
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1154123219
Conc: 51.09 ng/ml



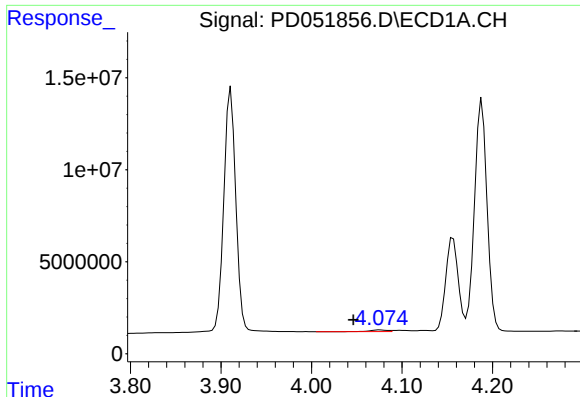
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 66743647
Conc: 53.06 ng/ml



#22 Mirex

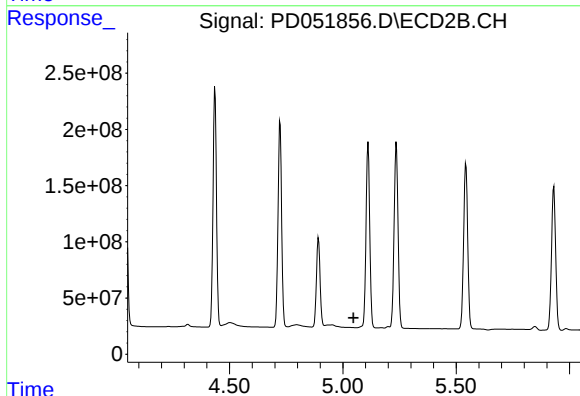
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 743216563
Conc: 48.03 ng/ml



#23 Chlordane-1

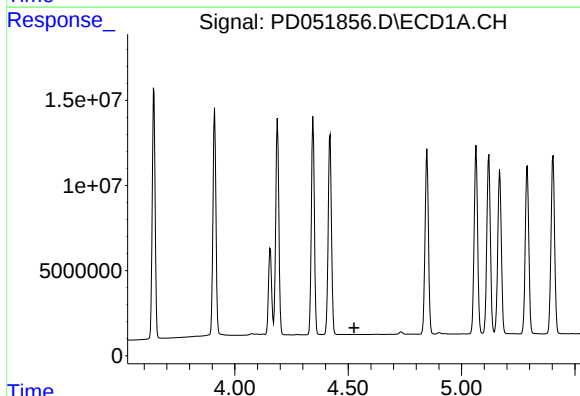
R.T.: 4.076 min
Delta R.T.: 0.029 min
Response: 1073278
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



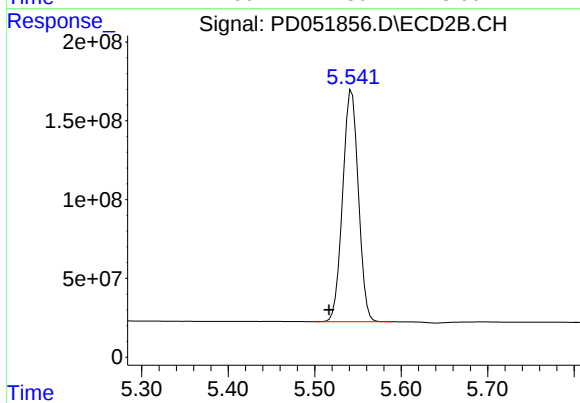
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



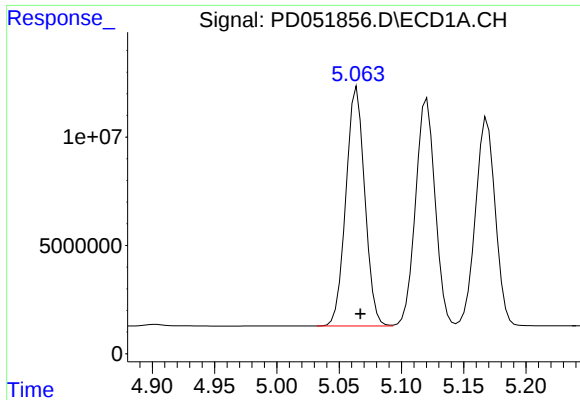
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

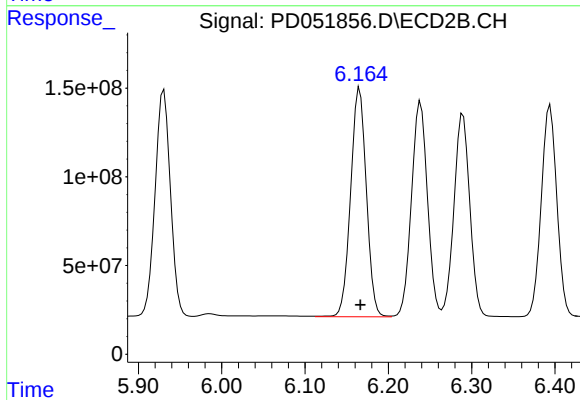
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1844574256
Conc: 1300.84 ng/ml



#25 Chlordane-3

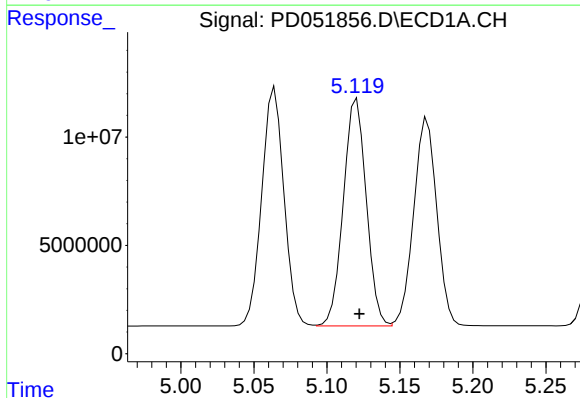
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 116749188
Conc: 501.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



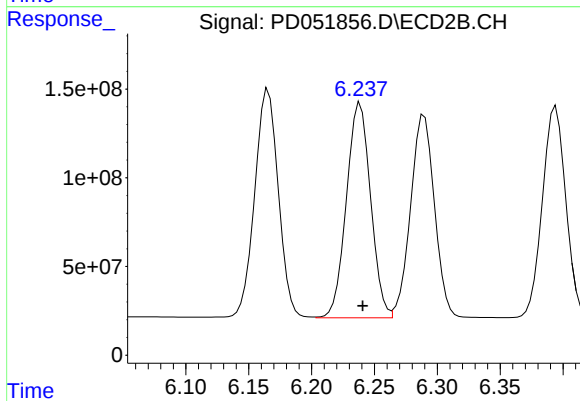
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1687899785
Conc: 379.04 ng/ml



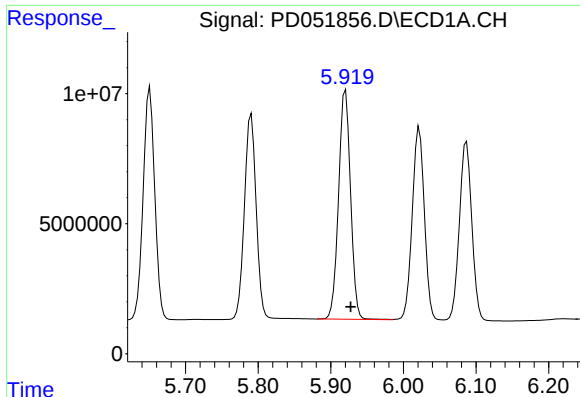
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 114564511
Conc: 512.35 ng/ml



#26 Chlordane-4

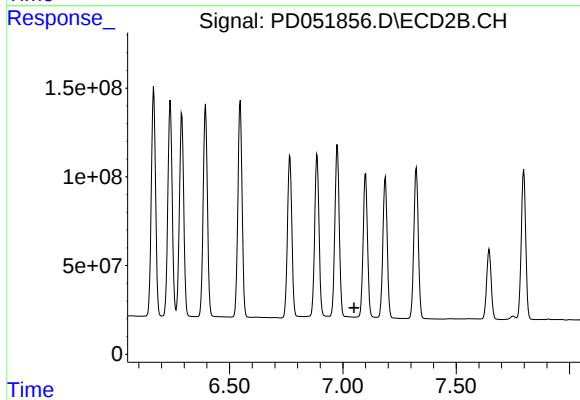
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1621777156
Conc: 309.67 ng/ml



#27 Chlordane-5

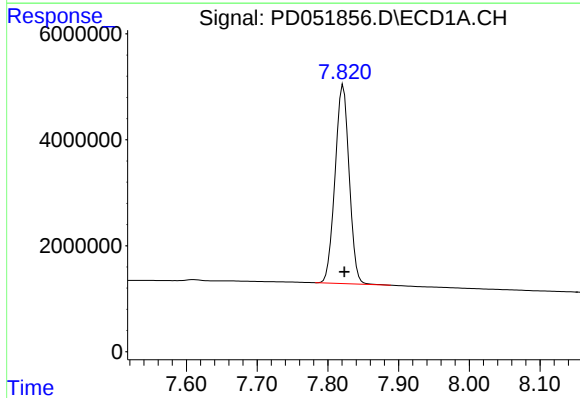
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 100937330
Conc: 1405.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



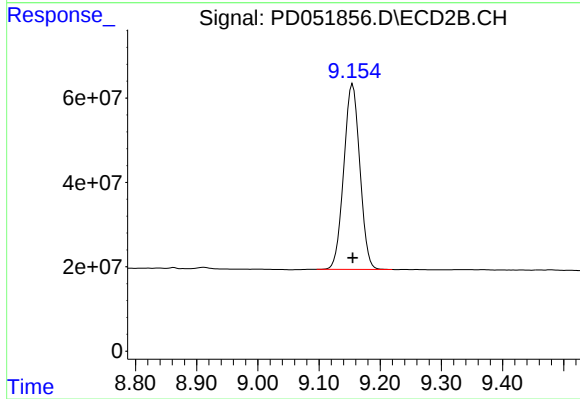
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 52050514
Conc: 45.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 802205831
Conc: 43.92 ng/ml