

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 13:27
 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 22:04:37 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...	3.227	4.045	81580433	1557.4E6	54.618	52.332
28)	SA Decachlor...	7.831	9.160	59056103	839.3E6	48.656	42.063
Target Compounds							
2)	A alpha-BHC	3.648	4.437	135.6E6	2403.4E6	56.329	52.740
3)	MA gamma-BHC...	3.916	4.725	126.2E6	2166.7E6	53.530	52.128
4)	MA Heptachlor	4.194	5.239	125.6E6	2100.9E6	52.457	51.493
5)	MB Aldrin	4.426	5.546	129.1E6	2002.0E6	54.388	51.143
6)	B beta-BHC	4.162	4.894	50499463	939.3E6	53.330	51.909
7)	B delta-BHC	4.351	5.113	126.8E6	2038.3E6	56.307	52.460
8)	B Heptachlo...	4.854	5.934	119.4E6	1762.3E6	53.139	50.541
9)	A Endosulfan I	5.176	6.293	112.4E6	1561.4E6	52.716	49.619
10)	B gamma-Chl...	5.072	6.169	124.4E6	1761.1E6	53.103	50.705
11)	B alpha-Chl...	5.127	6.242	121.9E6	1675.3E6	52.752	49.426
12)	B 4,4'-DDE	5.298	6.398	116.4E6	1608.4E6	53.917	48.786
13)	MA Dieldrin	5.412	6.551	124.7E6	1586.0E6	53.253	47.544
14)	MA Endrin	5.659	6.770	99380666	1168.4E6	45.376	41.486
15)	B Endosulfa...	5.929	6.979	104.7E6	1296.9E6	52.346	47.382
16)	A 4,4'-DDD	5.799	6.889	96222601	1254.0E6	54.495	47.788
17)	MA 4,4'-DDT	6.031	7.190	95740353	1150.5E6	50.882	48.202
18)	B Endrin al...	6.096	7.103	86702118	1116.7E6	53.705	48.996
19)	B Endosulfa...	6.304	7.327	99388027	1275.2E6	50.739	47.237
20)	A Methoxychlor	6.577	7.649	48153166	576.4E6	50.385	47.353
21)	B Endrin ke...	6.780	7.801	114.7E6	1223.8E6	53.870	48.140
23)	Chlordane-1	4.079	5.113	474999	2038.3E6	6.959	1369.948 #
24)	Chlordane-2	0.000	5.546	0	2002.0E6	N.D.	1492.173 #
25)	Chlordane-3	5.072	6.169	124.4E6	1761.1E6	500.208	405.809
26)	Chlordane-4	5.127	6.242	121.9E6	1675.3E6	506.342	338.783 #
27)	Chlordane-5	5.929	7.103	104.7E6	1116.7E6	1313.708	1082.962

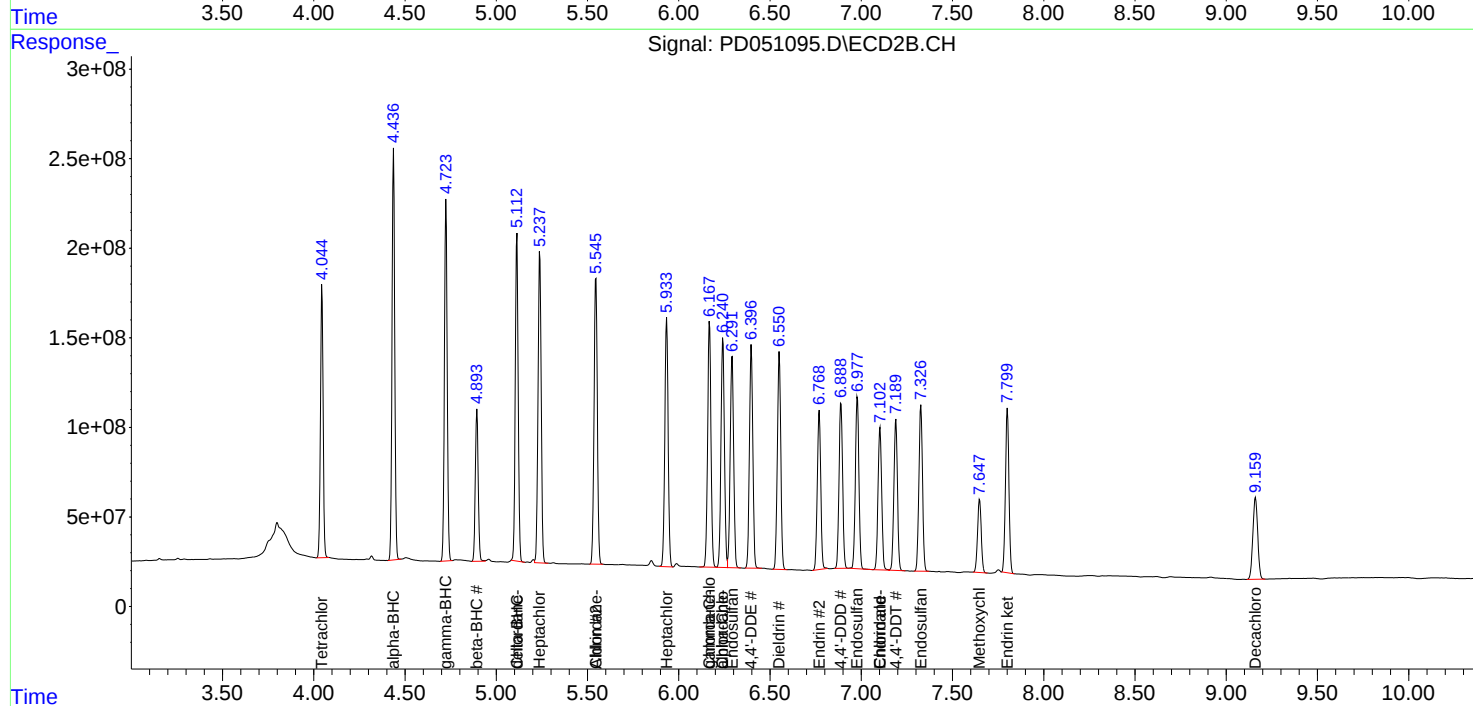
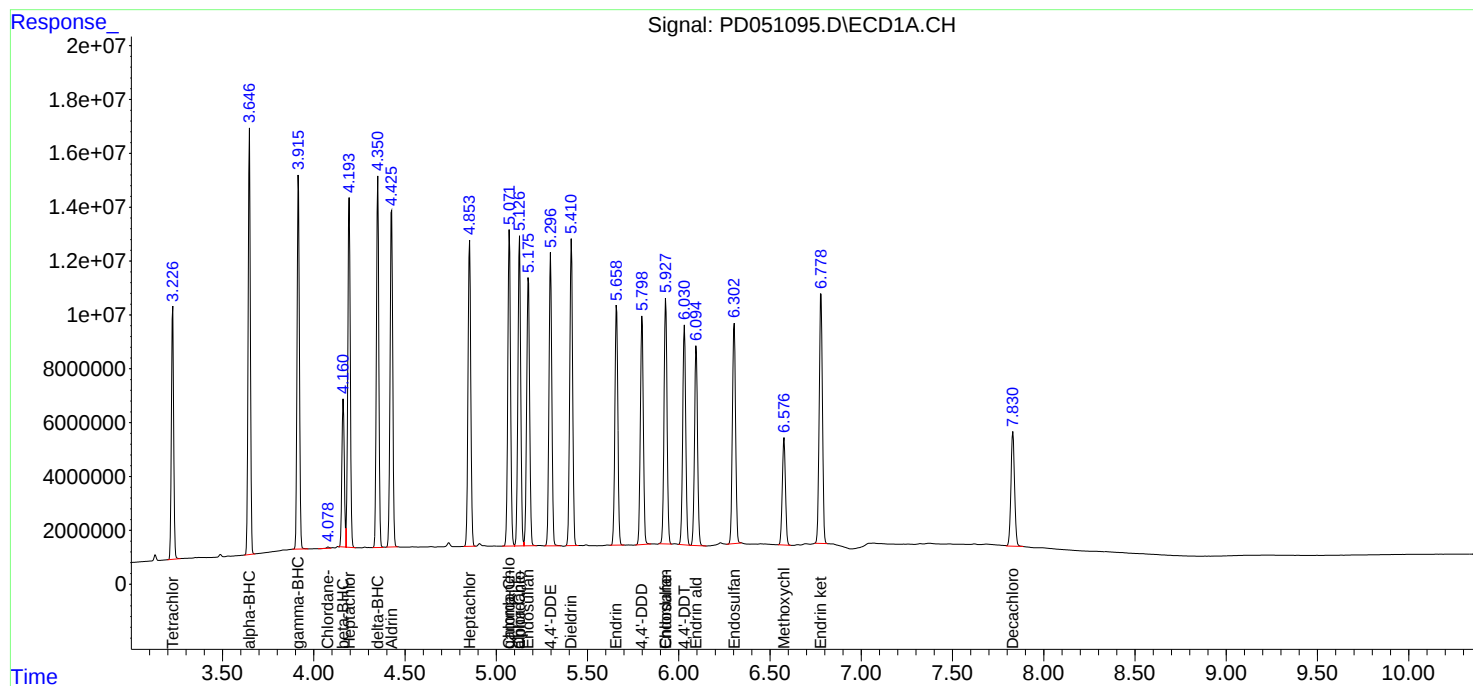
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

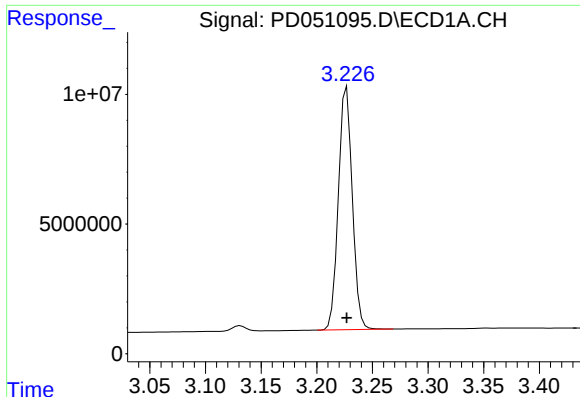
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 13:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:04:37 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

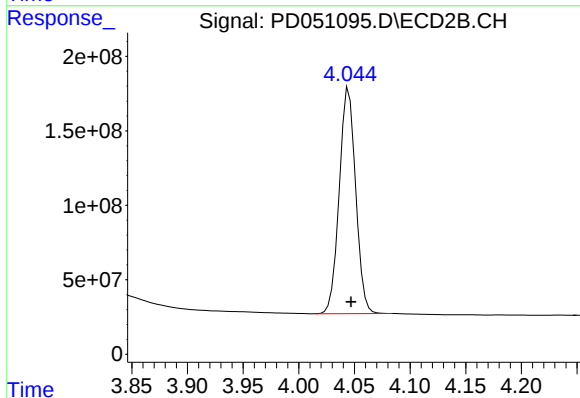




#1 Tetrachloro-m-xylene

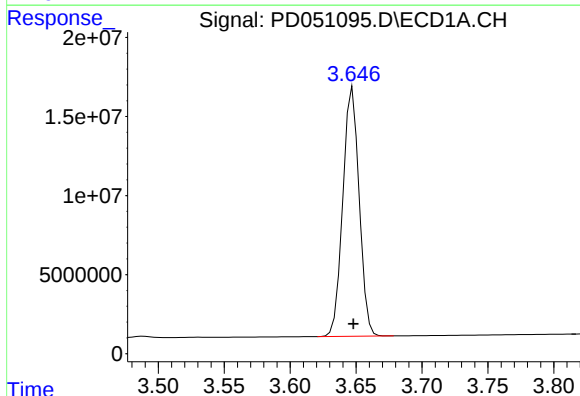
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 81580433
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



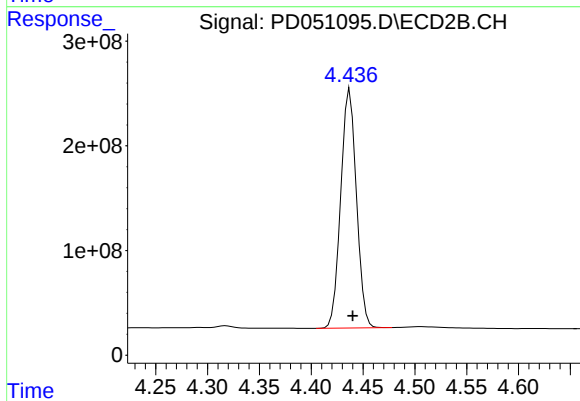
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1557413881
Conc: 52.33 ng/ml



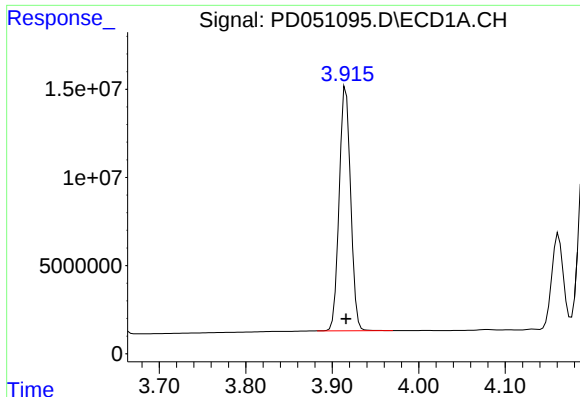
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 135580357
Conc: 56.33 ng/ml



#2 alpha-BHC

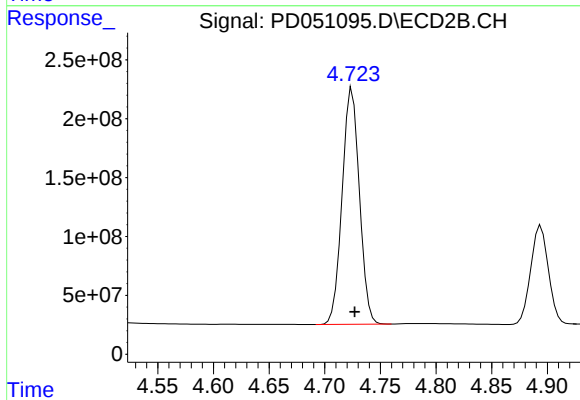
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2403405002
Conc: 52.74 ng/ml



#3 gamma-BHC (Lindane)

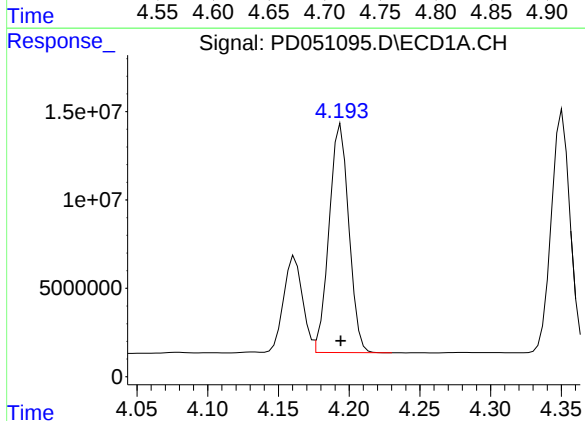
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 126246428
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



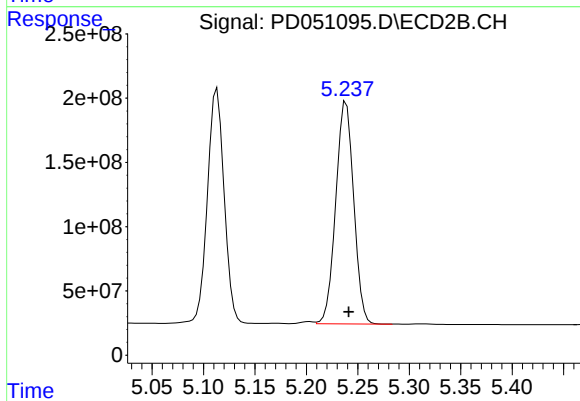
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2166664231
Conc: 52.13 ng/ml



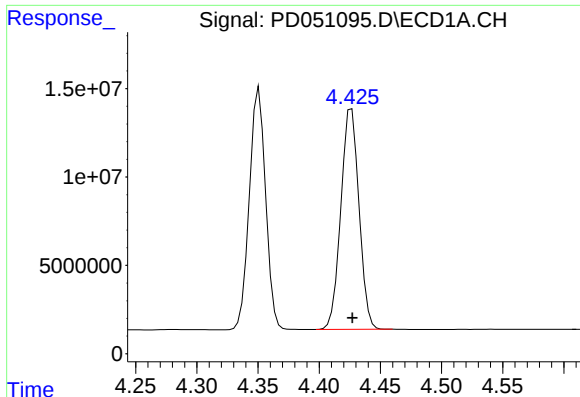
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 125647590
Conc: 52.46 ng/ml



#4 Heptachlor

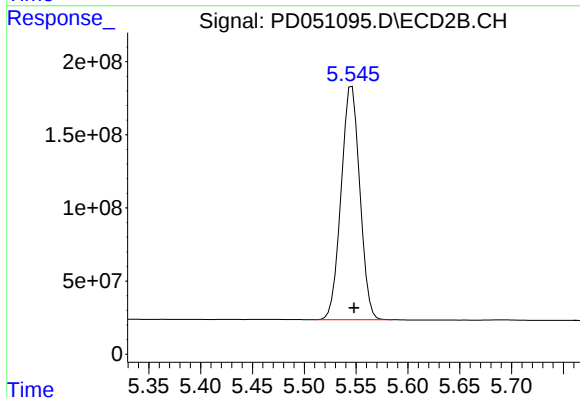
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 2100876475
Conc: 51.49 ng/ml



#5 Aldrin

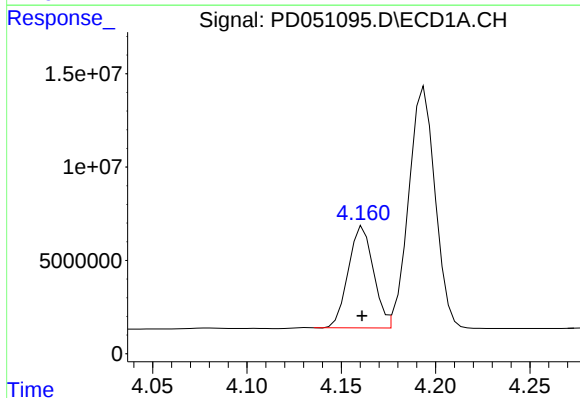
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 129052783
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



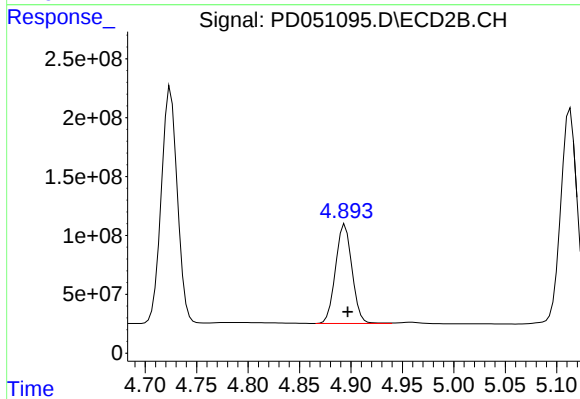
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2002031888
Conc: 51.14 ng/ml



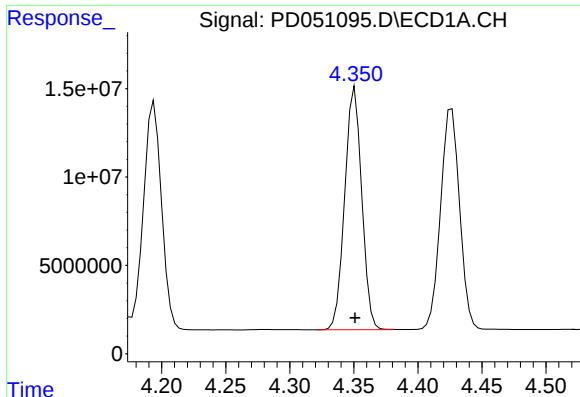
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 50499463
Conc: 53.33 ng/ml



#6 beta-BHC

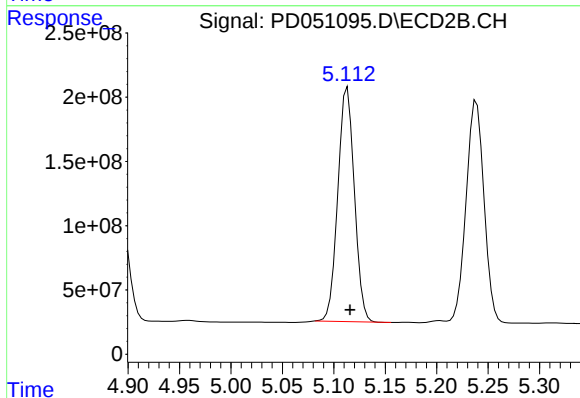
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 939330301
Conc: 51.91 ng/ml



#7 delta-BHC

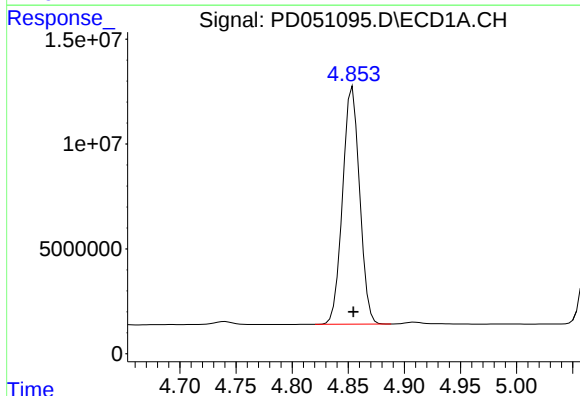
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 126765667
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



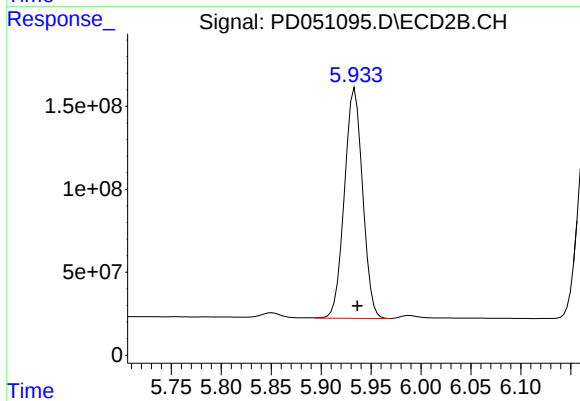
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2038344206
Conc: 52.46 ng/ml



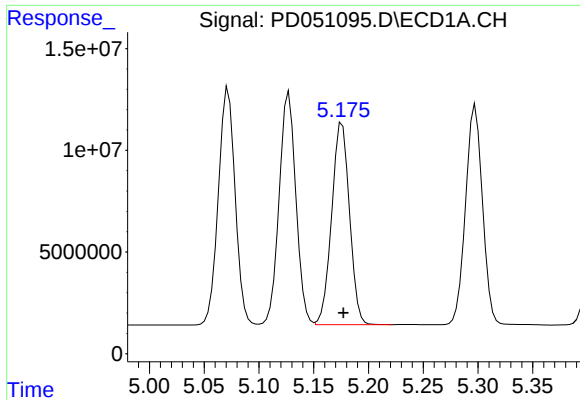
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 119433381
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

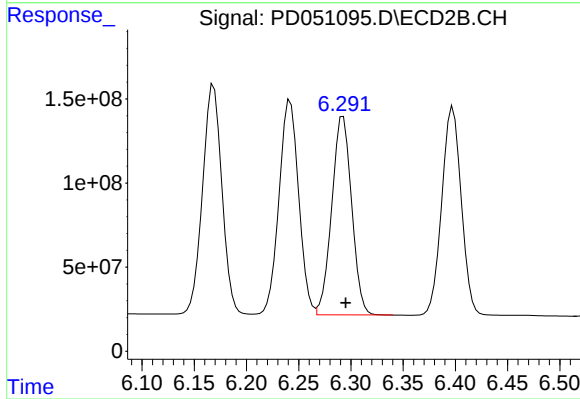
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 1762263923
Conc: 50.54 ng/ml



#9 Endosulfan I

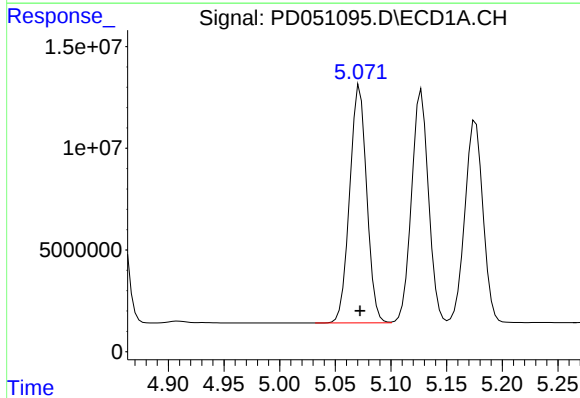
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 112383066
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



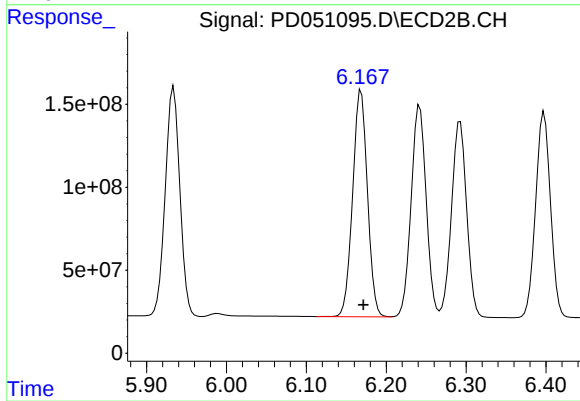
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1561353146
Conc: 49.62 ng/ml



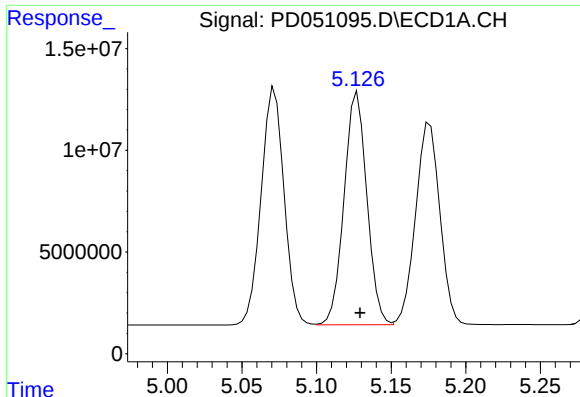
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 124388564
Conc: 53.10 ng/ml



#10 gamma-Chlordane

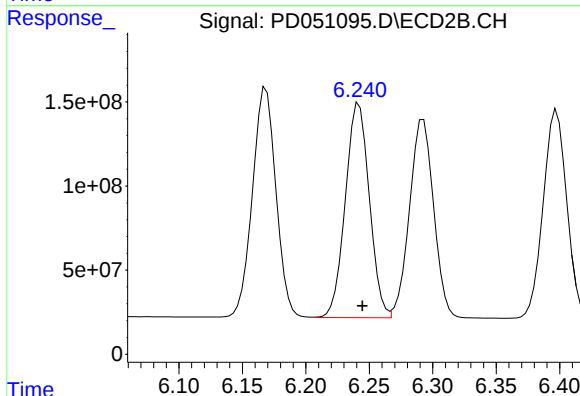
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 1761109864
Conc: 50.71 ng/ml



#11 alpha-Chlordane

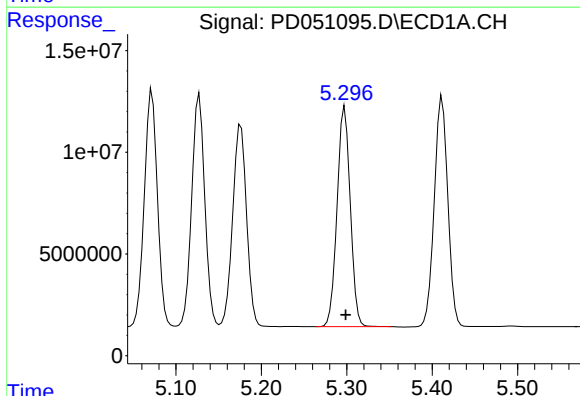
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 121867833
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



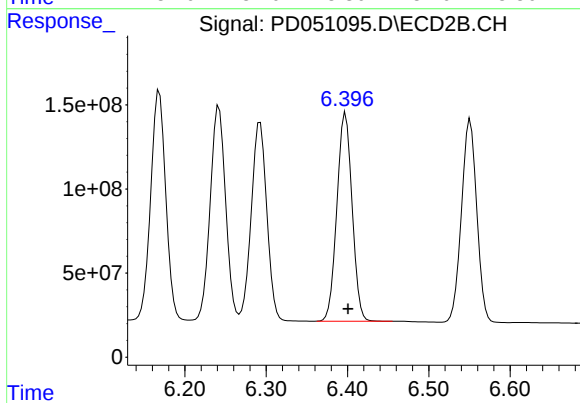
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 1675251529
Conc: 49.43 ng/ml



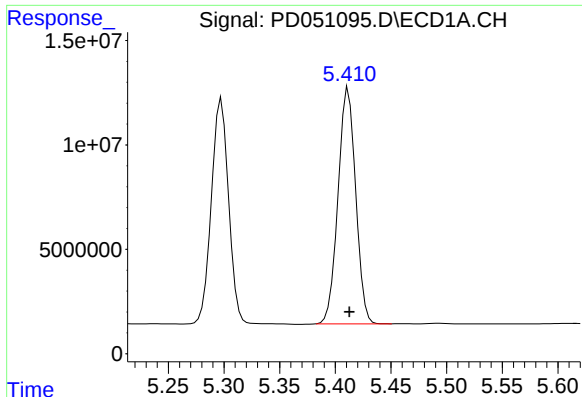
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 116378714
Conc: 53.92 ng/ml



#12 4,4'-DDE

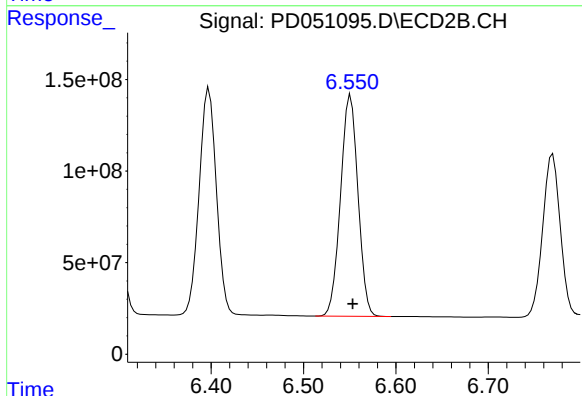
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 1608395508
Conc: 48.79 ng/ml



#13 Dieldrin

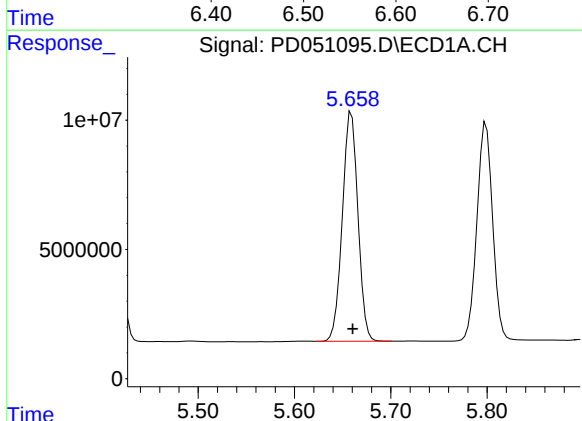
R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 124725944
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



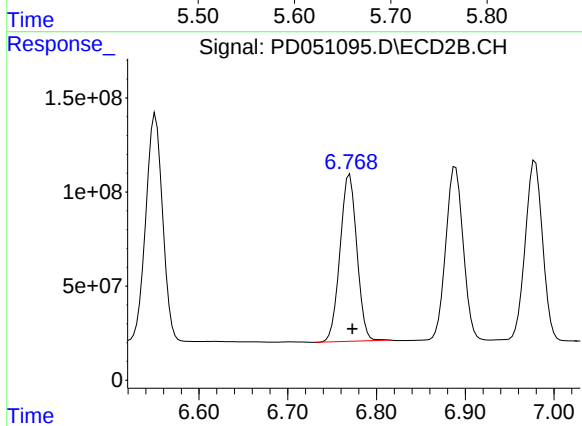
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 1585981616
Conc: 47.54 ng/ml



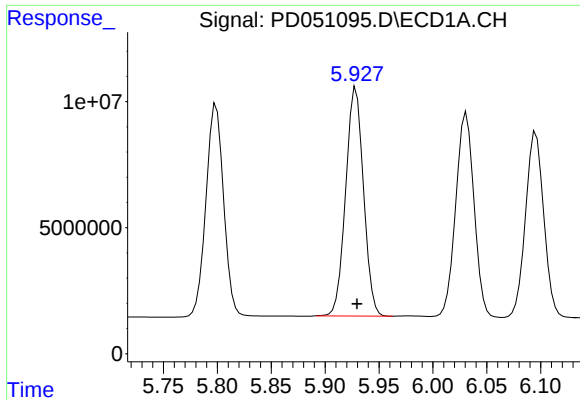
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 99380666
Conc: 45.38 ng/ml



#14 Endrin

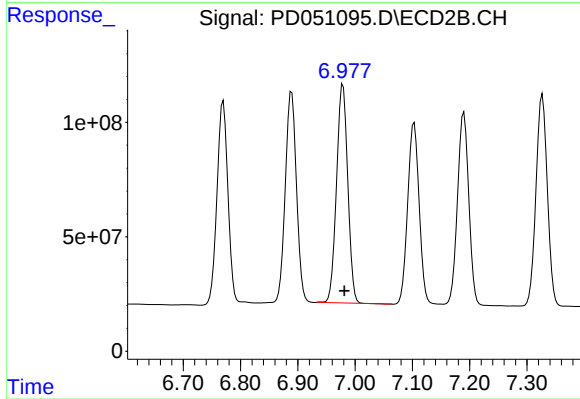
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1168376824
Conc: 41.49 ng/ml



#15 Endosulfan II

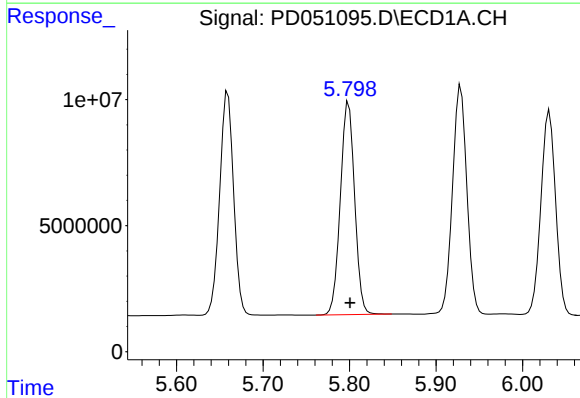
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 104670178
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



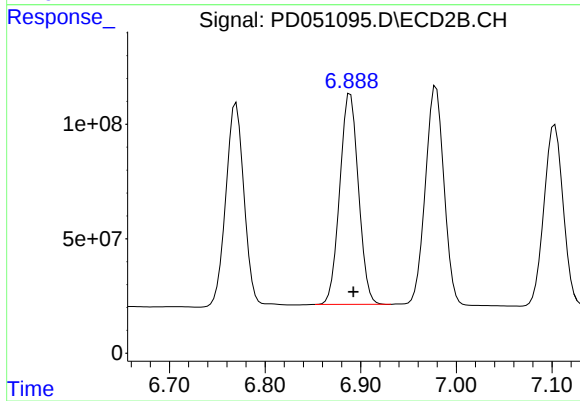
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 1296927436
Conc: 47.38 ng/ml



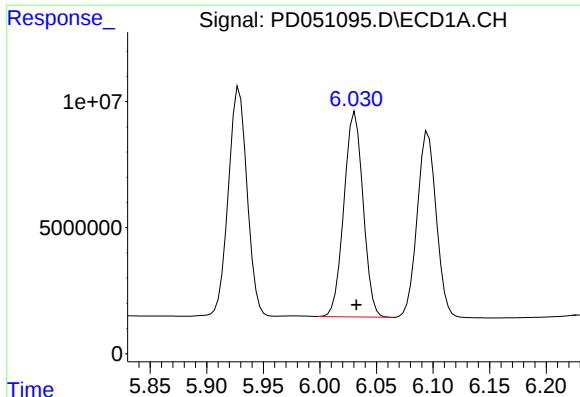
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 96222601
Conc: 54.49 ng/ml



#16 4,4'-DDD

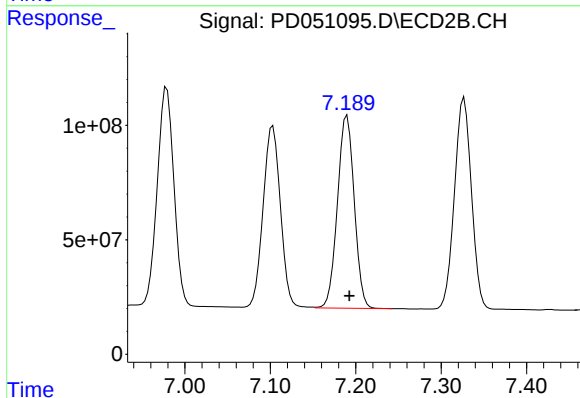
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 1253951863
Conc: 47.79 ng/ml



#17 4,4'-DDT

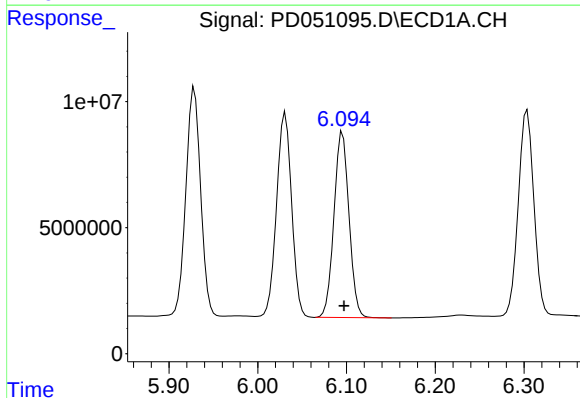
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 95740353
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



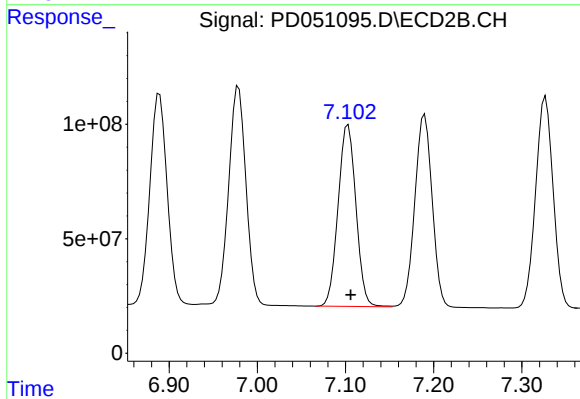
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 1150509952
Conc: 48.20 ng/ml



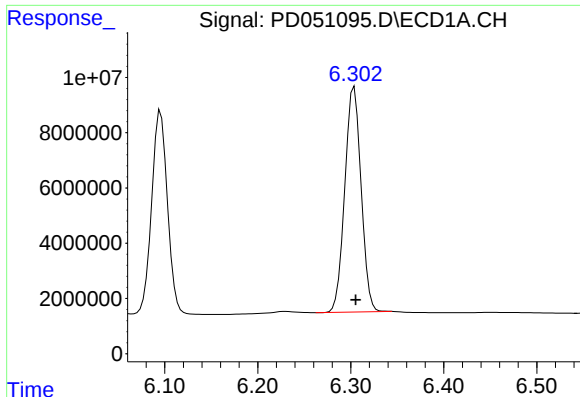
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 86702118
Conc: 53.70 ng/ml



#18 Endrin aldehyde

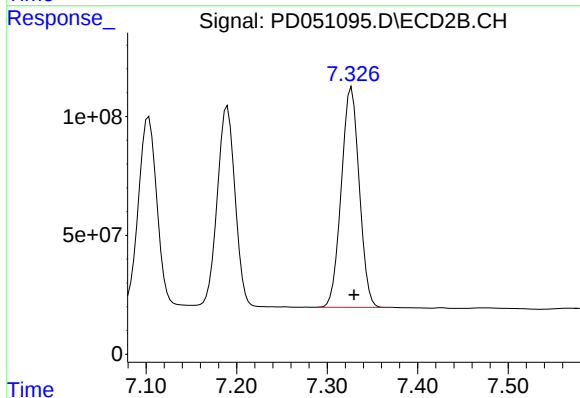
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1116698215
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

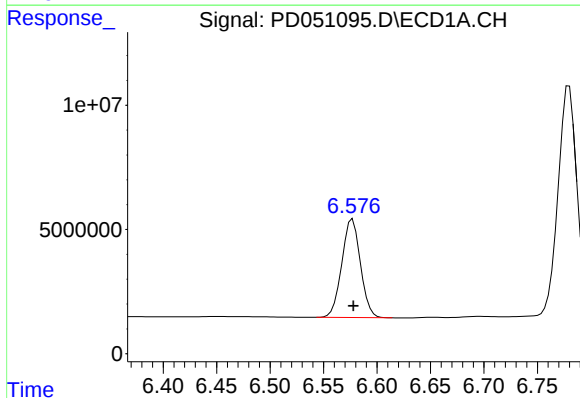
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 99388027
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



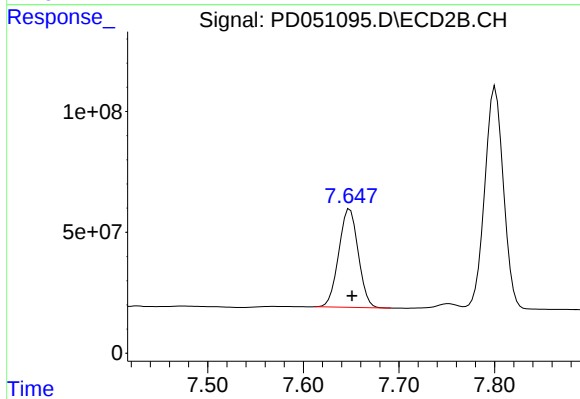
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1275169285
Conc: 47.24 ng/ml



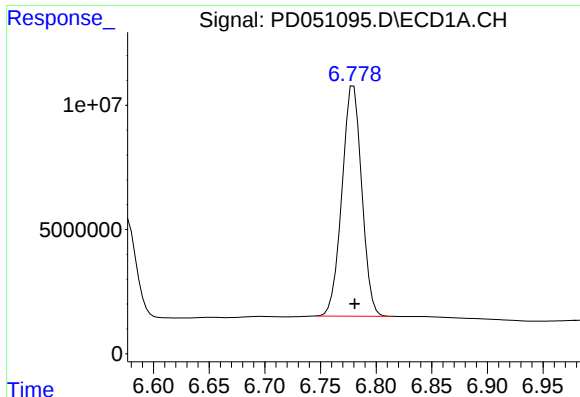
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 48153166
Conc: 50.39 ng/ml



#20 Methoxychlor

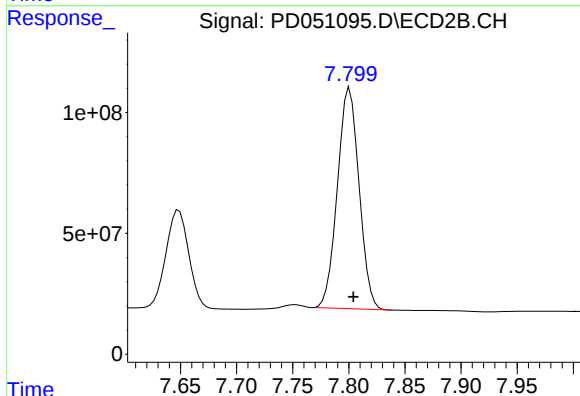
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 576445994
Conc: 47.35 ng/ml



#21 Endrin ketone

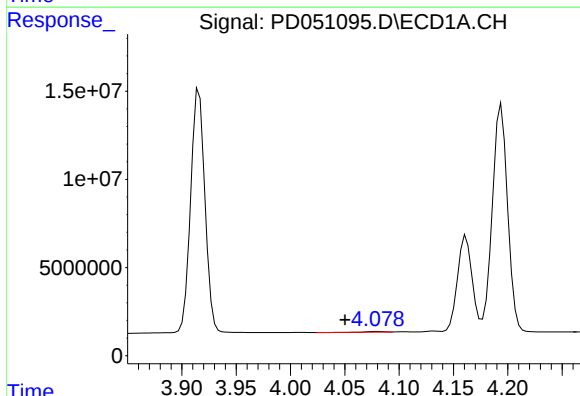
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 114661582
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



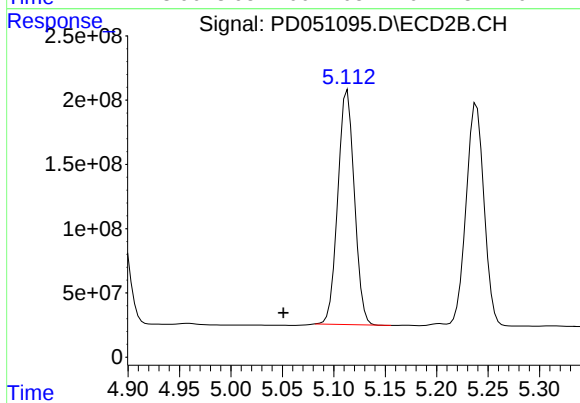
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 1223808363
Conc: 48.14 ng/ml



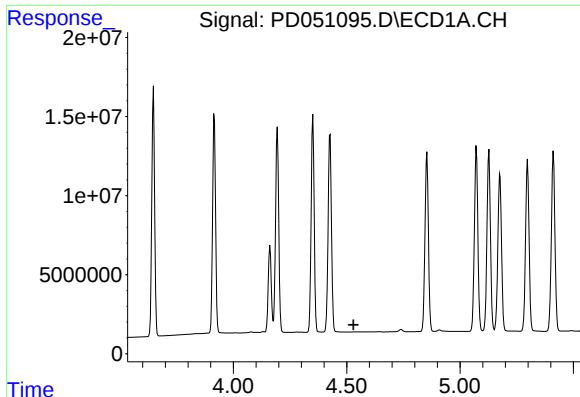
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.029 min
Response: 474999
Conc: 6.96 ng/ml



#23 Chlordane-1

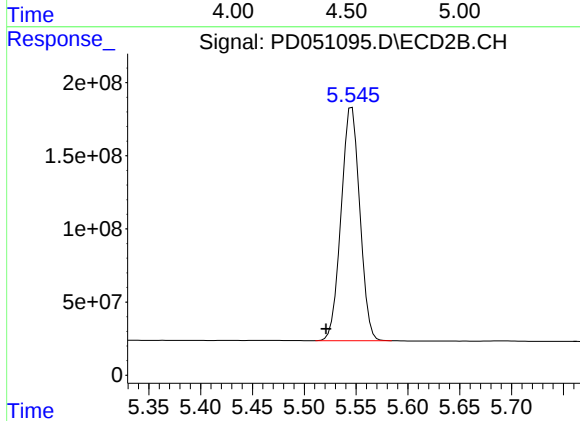
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 2038344206
Conc: 1369.95 ng/ml



#24 Chlordane-2

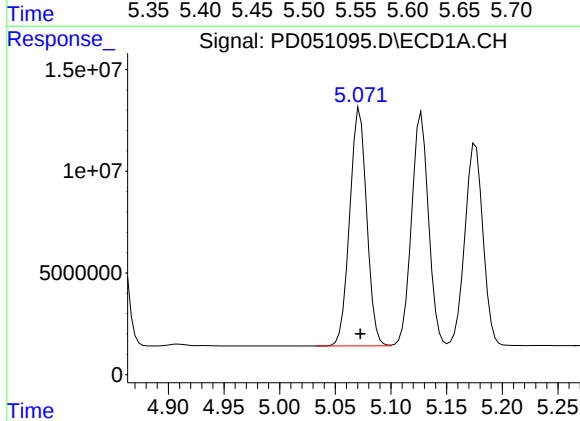
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



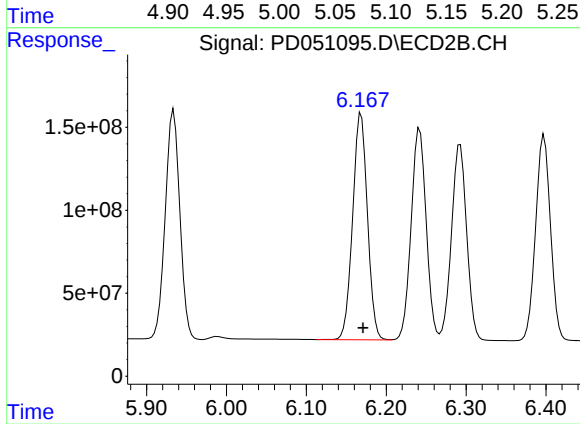
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.025 min
Response: 2002031888
Conc: 1492.17 ng/ml



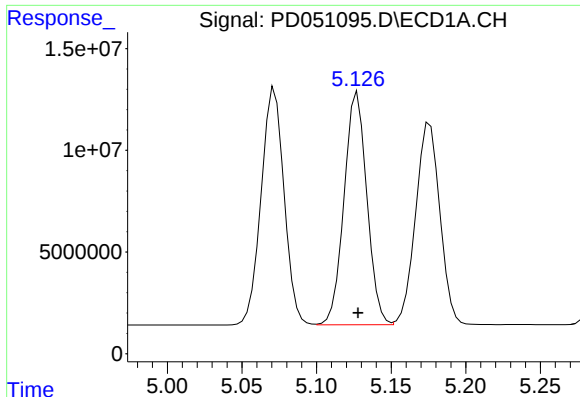
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 124388564
Conc: 500.21 ng/ml



#25 Chlordane-3

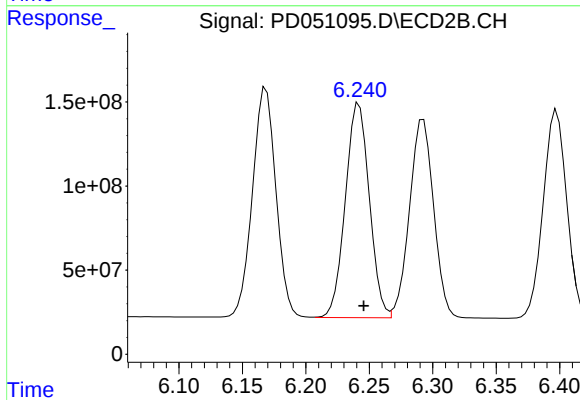
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1761109864
Conc: 405.81 ng/ml



#26 Chlordane-4

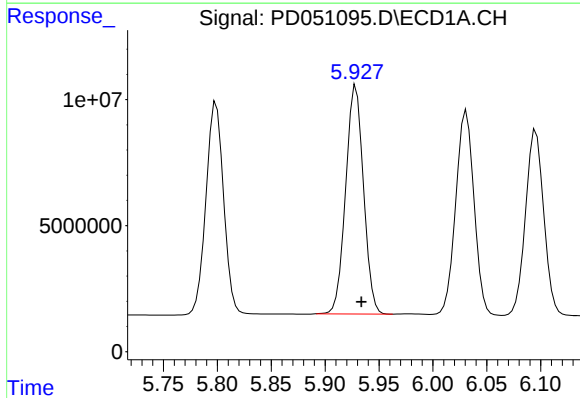
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 121867833
Conc: 506.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



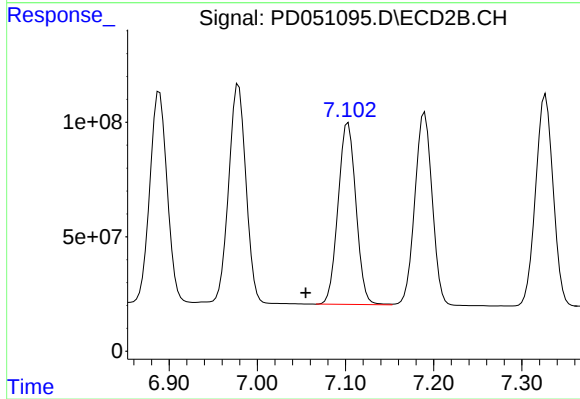
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1675251529
Conc: 338.78 ng/ml



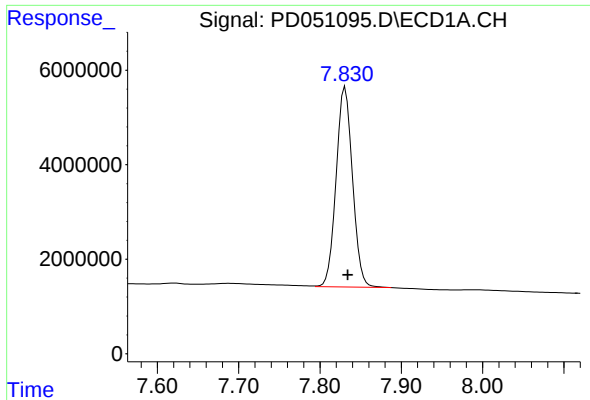
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 104670178
Conc: 1313.71 ng/ml



#27 Chlordane-5

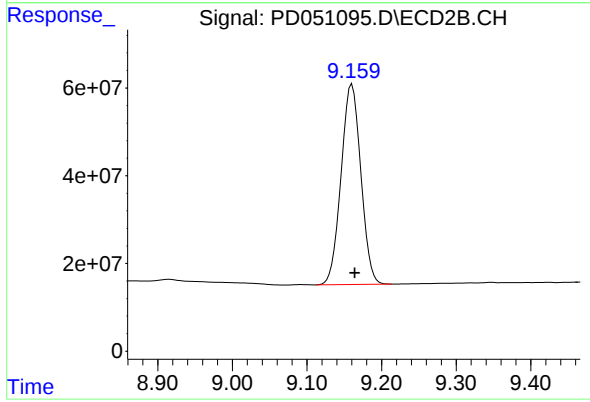
R.T.: 7.103 min
Delta R.T.: 0.048 min
Response: 1116698215
Conc: 1082.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 59056103
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: -0.004 min
Response: 839344681
Conc: 42.06 ng/ml