

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 14:51
 Operator : AJ\SJ
 Sample : PB118050BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118050BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:10:01 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	4.043	25807190	537.4E6	19.464	18.741
28)	SA Decachlor...	7.820	9.153	20923983	330.3E6	18.408	18.084
Target Compounds							
2)	A alpha-BHC	3.642	4.435	121.6E6	2102.5E6	55.380	48.190
3)	MA gamma-BHC...	3.911	4.722	114.3E6	1908.7E6	54.715	48.191
4)	MA Heptachlor	4.188	5.235	113.6E6	1870.0E6	52.945	48.761
5)	MB Aldrin	4.420	5.542	111.8E6	1747.3E6	54.917	48.782
6)	B beta-BHC	4.157	4.892	46137070	847.8E6	52.400	47.171
7)	B delta-BHC	4.345	5.111	111.9E6	1748.6E6	55.192	50.883
8)	B Heptachlor...	4.847	5.930	107.1E6	1557.3E6	54.469	48.568
9)	A Endosulfan I	5.168	6.288	101.0E6	1468.6E6	54.507	49.537
10)	B gamma-Chl...	5.064	6.164	110.4E6	1629.7E6	54.472	50.960
11)	B alpha-Chl...	5.121	6.238	108.8E6	1557.8E6	54.138	49.152
12)	B 4,4'-DDE	5.290	6.393	103.1E6	1508.8E6	55.040	48.783
13)	MA Dieldrin	5.404	6.547	110.2E6	1518.8E6	54.833	49.222
14)	MA Endrin	5.651	6.766	88087210	1130.3E6	45.977	43.288
15)	B Endosulfa...	5.921	6.975	96920011	1269.8E6	53.781	49.296
16)	A 4,4'-DDD	5.791	6.885	86148576	1202.5E6	54.717	48.959
17)	MA 4,4'-DDT	6.022	7.186	81097997	1010.9E6	50.760	49.903
18)	B Endrin al...	6.087	7.099	81504192	1082.5E6	55.101	50.488
19)	B Endosulfa...	6.295	7.323	85394641	1139.4E6	51.650	48.609
20)	A Methoxychlor	6.568	7.644	41994313	524.3E6	47.287	47.631
21)	B Endrin ke...	6.771	7.796	101.4E6	1153.4E6	54.758	51.052
22)	Mirex	6.939	8.254	64376872	719.9E6	51.176	46.520
24)	Chlordane-2	0.000	5.542f	0	1747.3E6	N.D.	1232.216 #
25)	Chlordane-3	5.064	6.164	110.4E6	1629.7E6	474.258	365.963
26)	Chlordane-4	5.121	6.238	108.8E6	1557.8E6	486.594	297.457 #
27)	Chlordane-5	5.921	0.000	96920011	0	1349.359	N.D. #

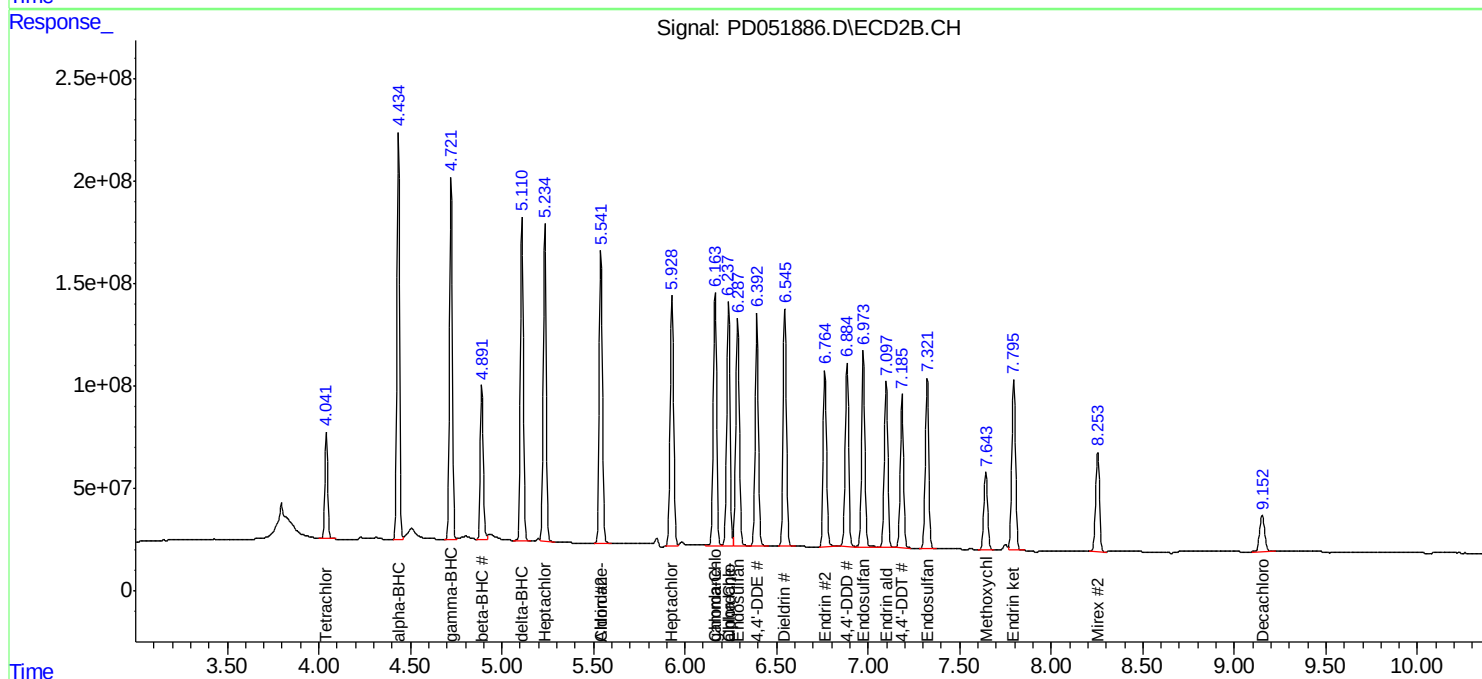
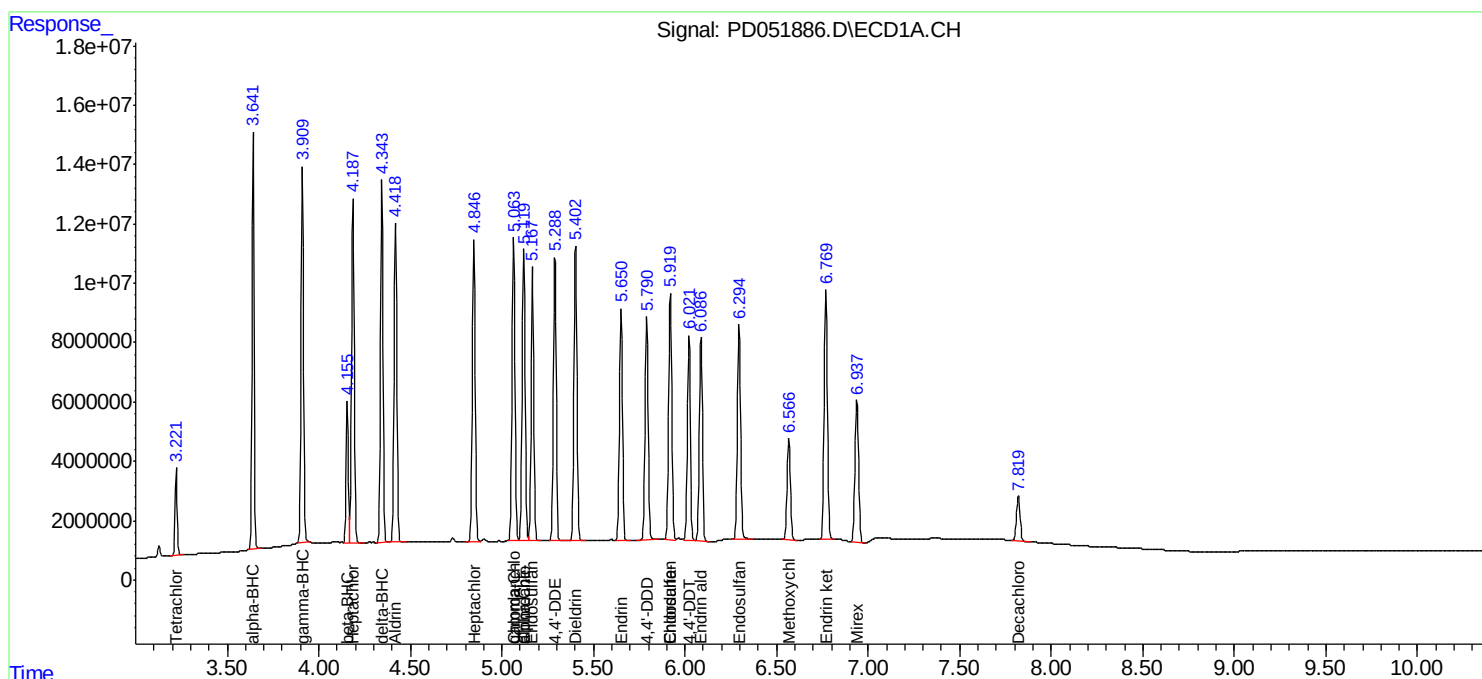
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

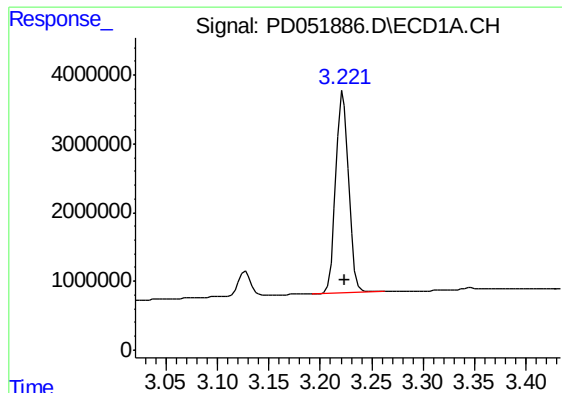
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 14:51
Operator : AJ\SJ
Sample : PB118050BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB118050BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:10:01 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

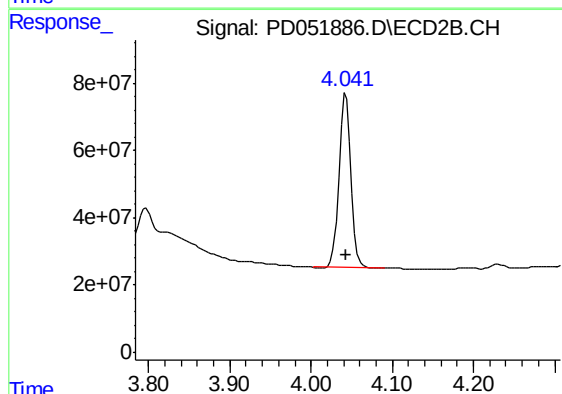




#1 Tetrachloro-m-xylene

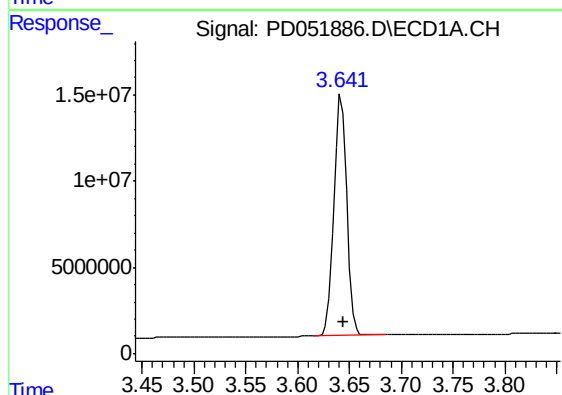
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 25807190
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



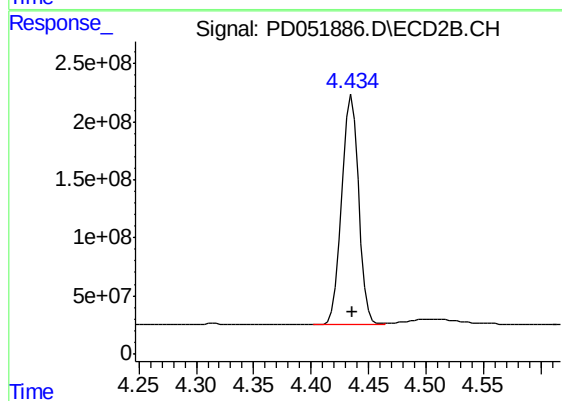
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 537439321
Conc: 18.74 ng/ml



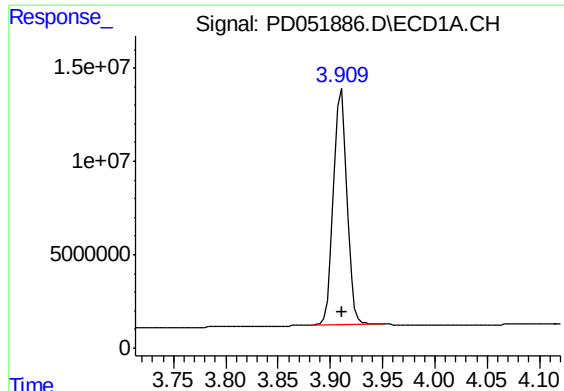
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.001 min
Response: 121568619
Conc: 55.38 ng/ml



#2 alpha-BHC

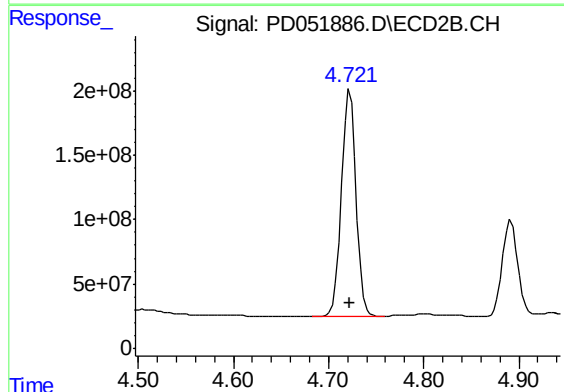
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 2102537268
Conc: 48.19 ng/ml



#3 gamma-BHC (Lindane)

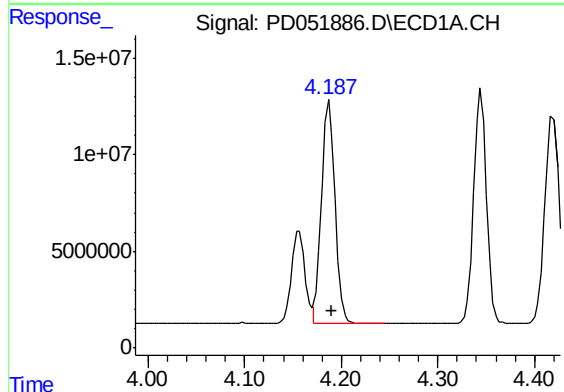
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 114314391
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



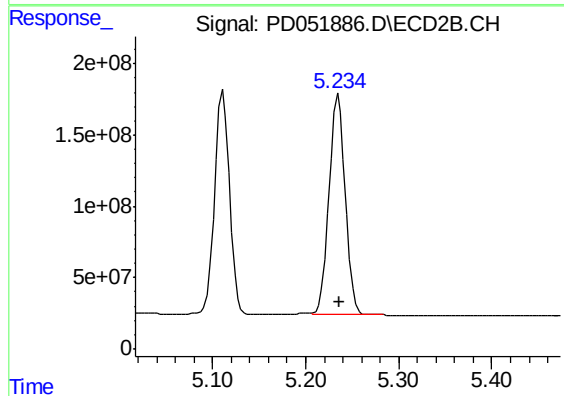
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1908705919
Conc: 48.19 ng/ml



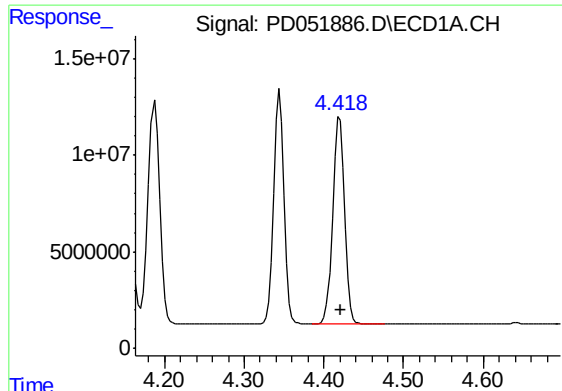
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 113587337
Conc: 52.94 ng/ml



#4 Heptachlor

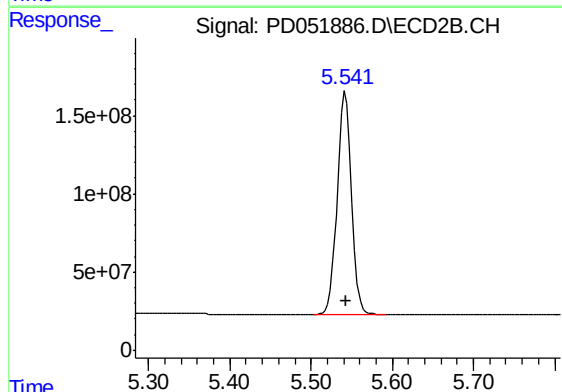
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1869956117
Conc: 48.76 ng/ml



#5 Aldrin

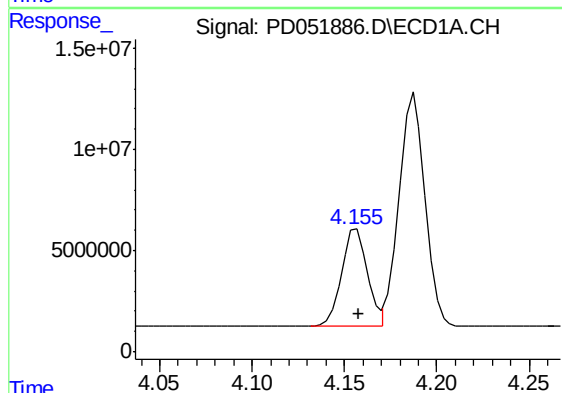
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 111792393
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



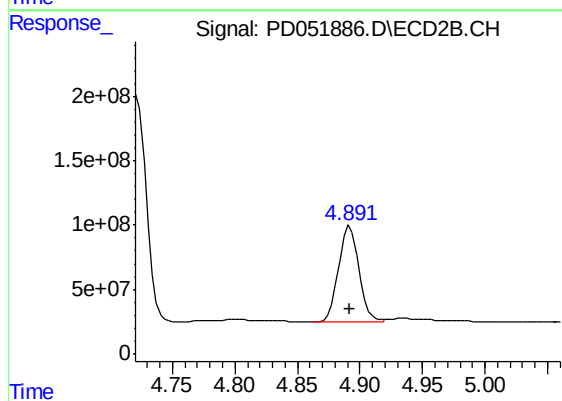
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1747271146
Conc: 48.78 ng/ml



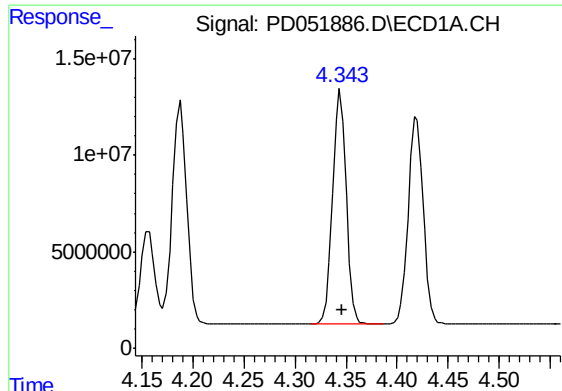
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46137070
Conc: 52.40 ng/ml



#6 beta-BHC

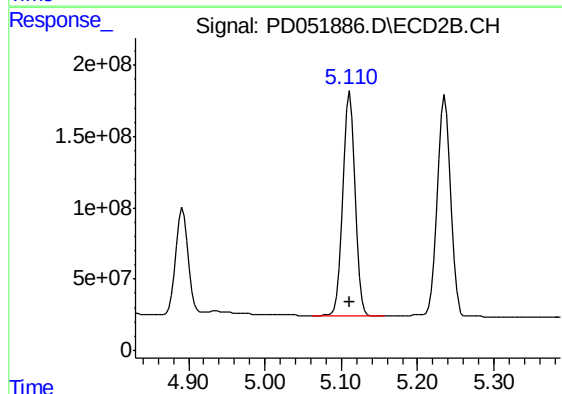
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 847815431
Conc: 47.17 ng/ml



#7 delta-BHC

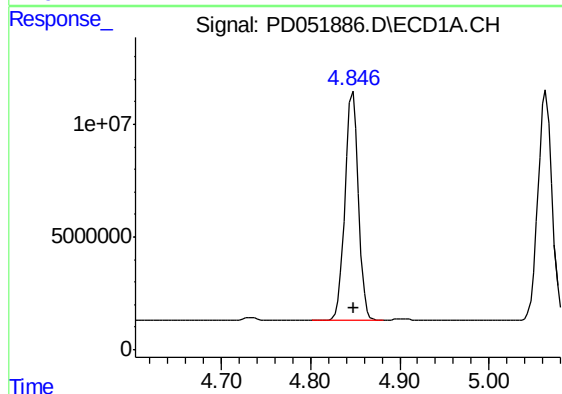
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 111920343
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



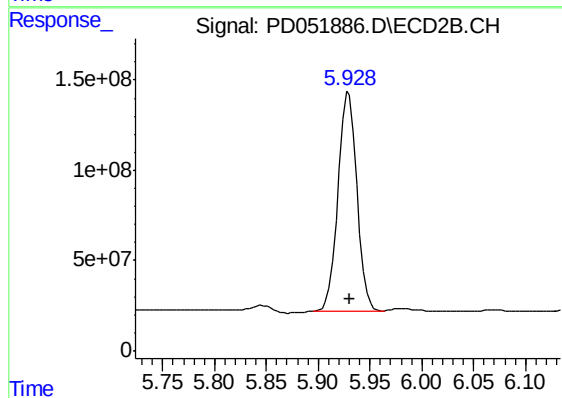
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1748631880
Conc: 50.88 ng/ml



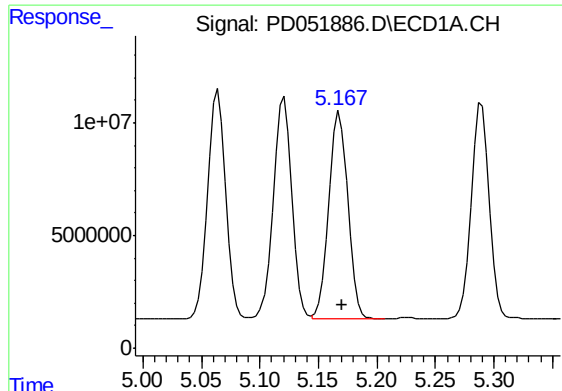
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 107086750
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

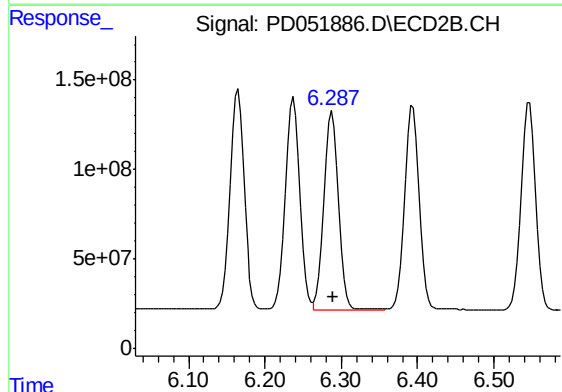
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1557328106
Conc: 48.57 ng/ml



#9 Endosulfan I

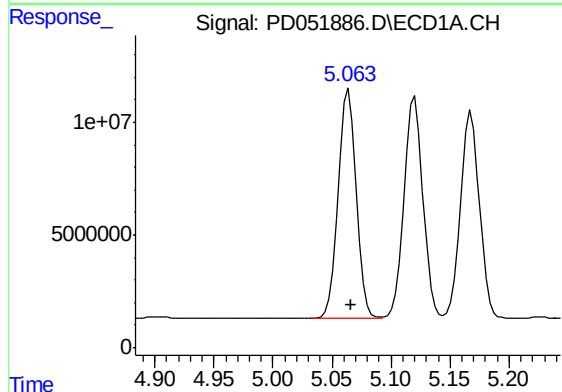
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 101015882
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



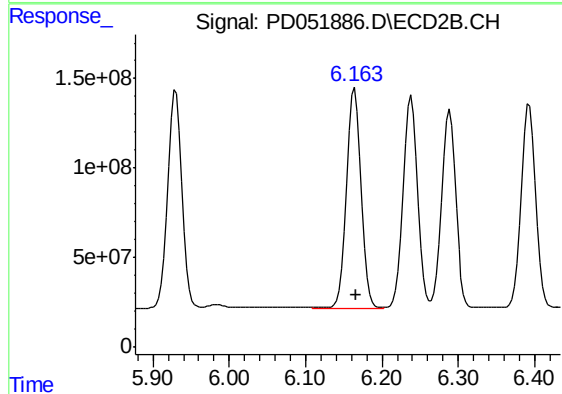
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1468565993
Conc: 49.54 ng/ml



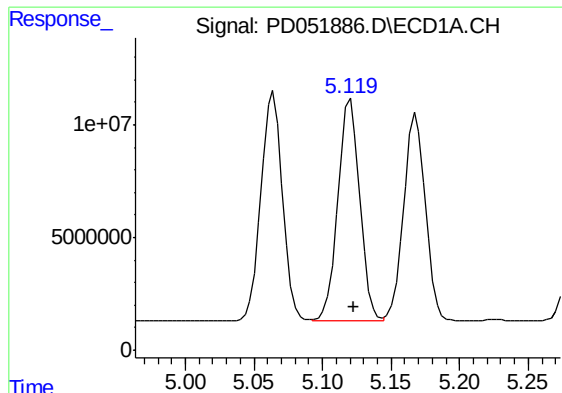
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 110378721
Conc: 54.47 ng/ml



#10 gamma-Chlordane

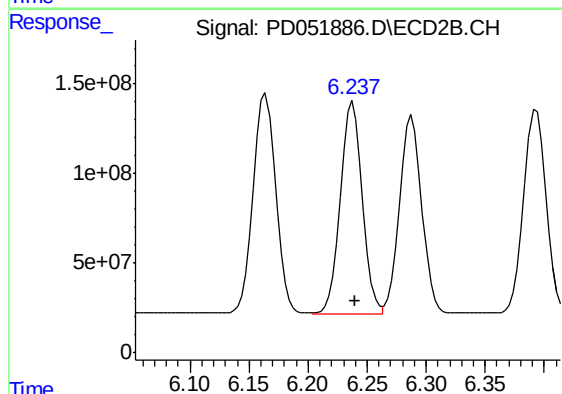
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1629674658
Conc: 50.96 ng/ml



#11 alpha-Chlordane

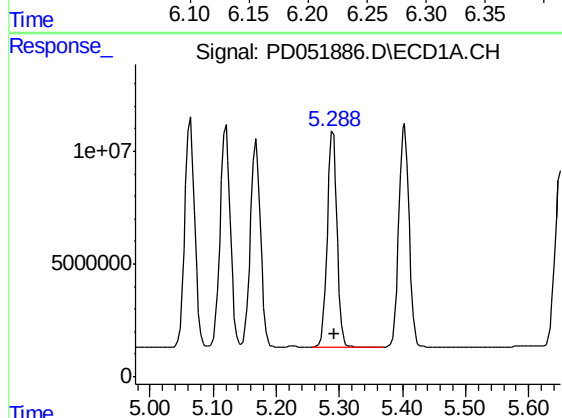
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 108805793
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



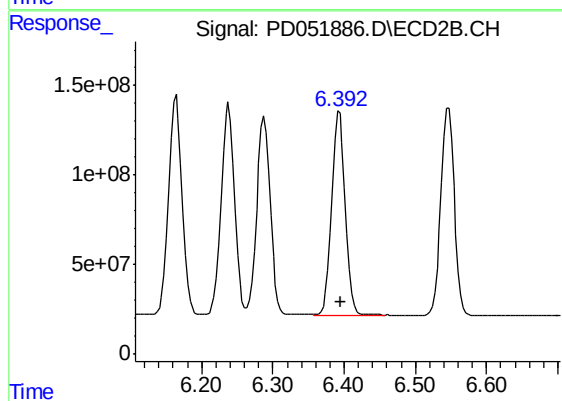
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1557801590
Conc: 49.15 ng/ml



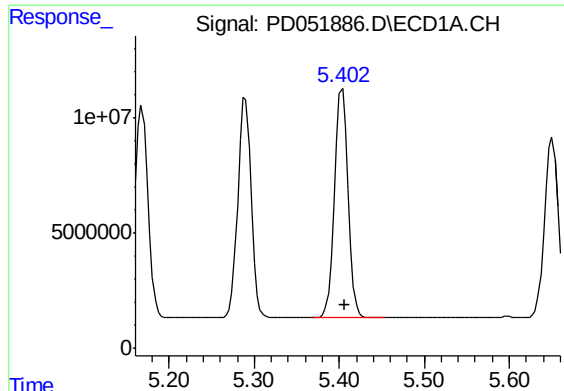
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 103108170
Conc: 55.04 ng/ml



#12 4,4'-DDE

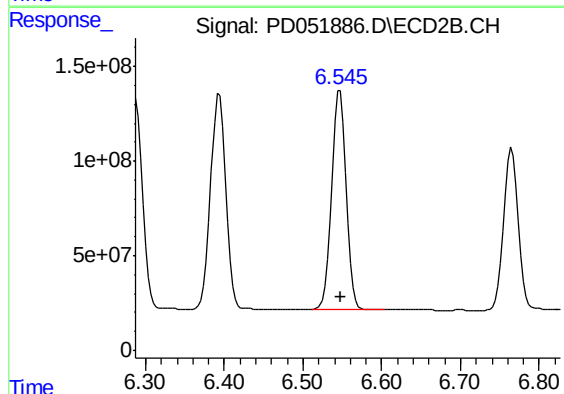
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 1508839387
Conc: 48.78 ng/ml



#13 Dielddrin

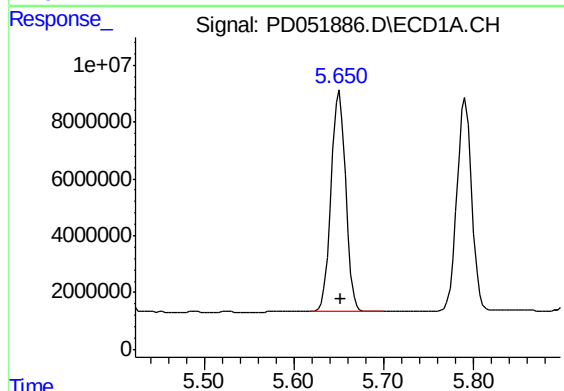
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 110232001
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



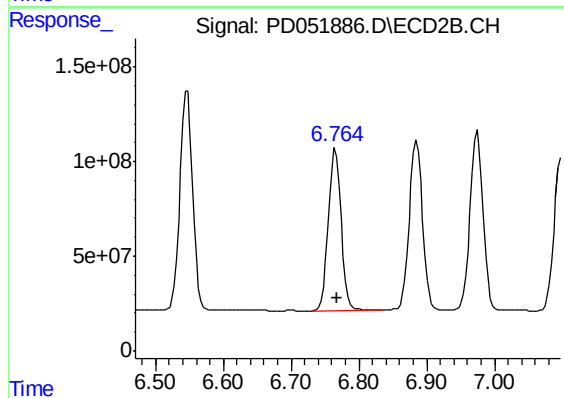
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1518767597
Conc: 49.22 ng/ml



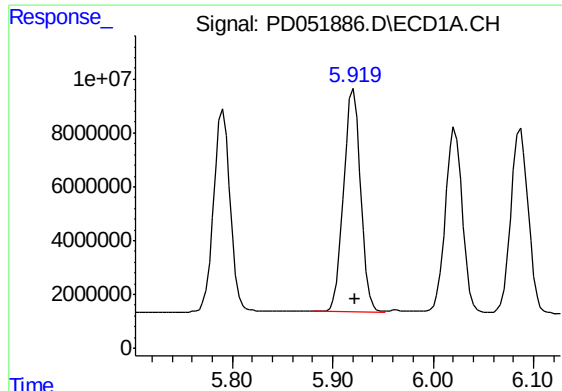
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 88087210
Conc: 45.98 ng/ml



#14 Endrin

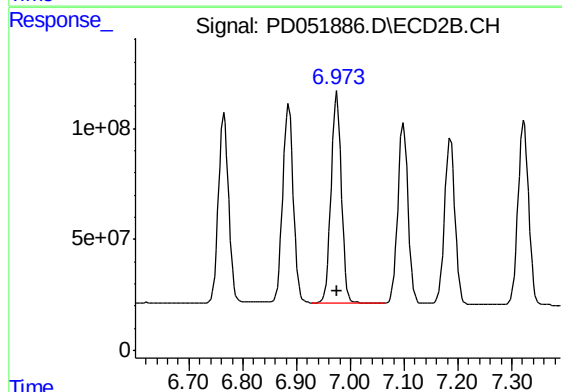
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1130334047
Conc: 43.29 ng/ml



#15 Endosulfan II

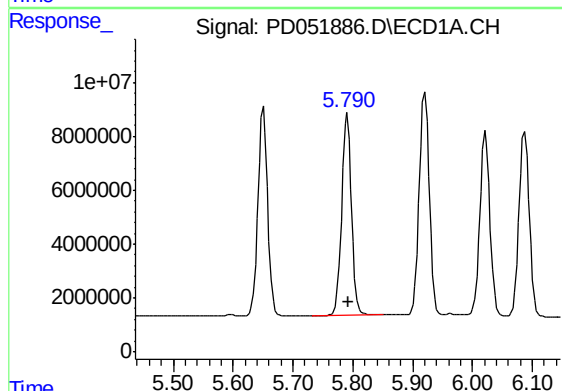
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 96920011
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



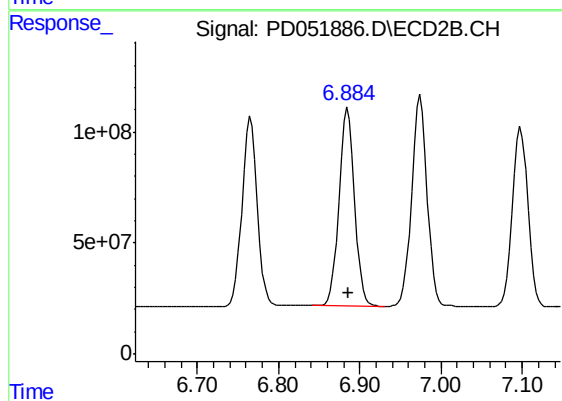
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1269827678
Conc: 49.30 ng/ml



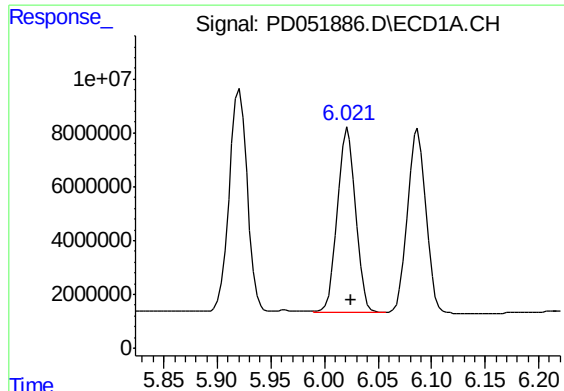
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 86148576
Conc: 54.72 ng/ml



#16 4,4'-DDD

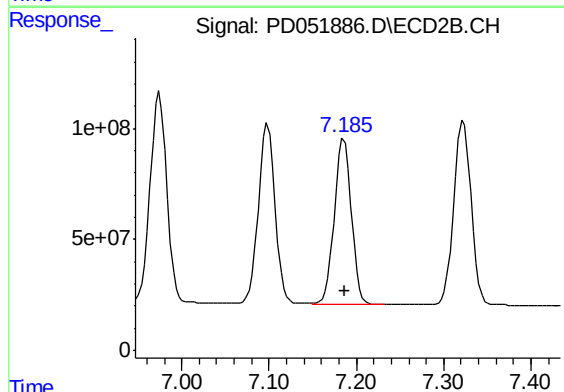
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 1202525288
Conc: 48.96 ng/ml



#17 4,4'-DDT

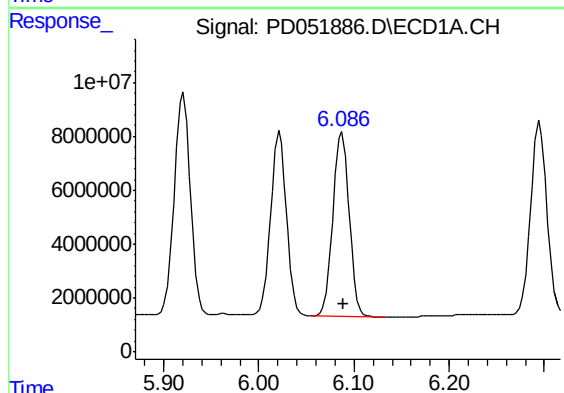
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 81097997
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



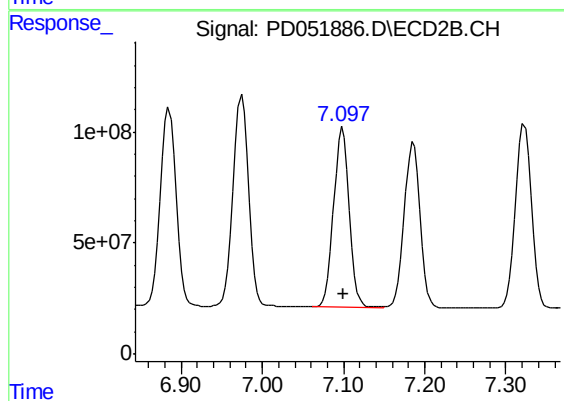
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1010886377
Conc: 49.90 ng/ml



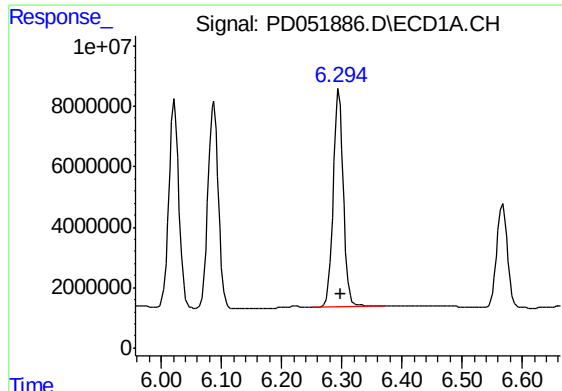
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 81504192
Conc: 55.10 ng/ml



#18 Endrin aldehyde

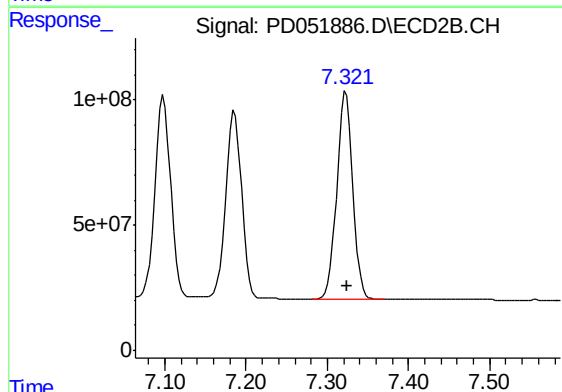
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1082489297
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

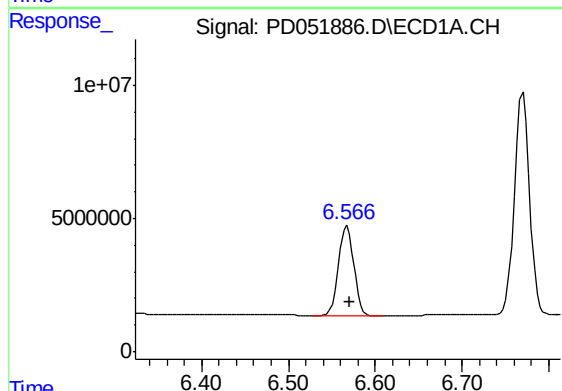
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 85394641
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



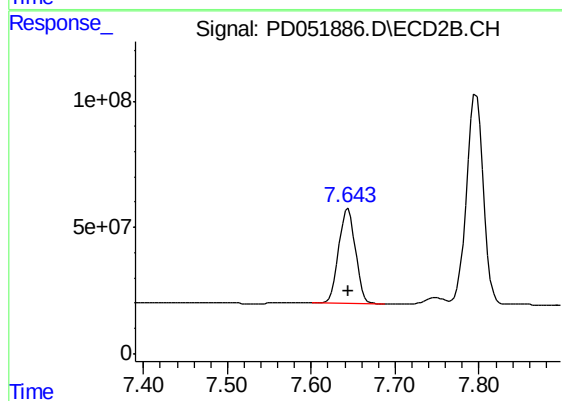
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1139423809
Conc: 48.61 ng/ml



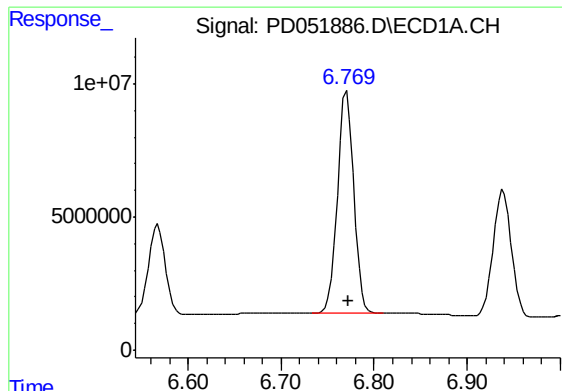
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 41994313
Conc: 47.29 ng/ml



#20 Methoxychlor

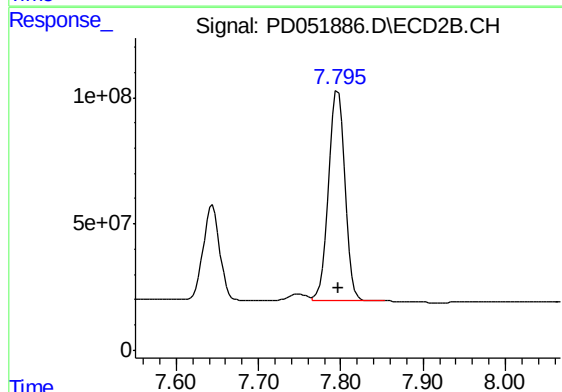
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 524266472
Conc: 47.63 ng/ml



#21 Endrin ketone

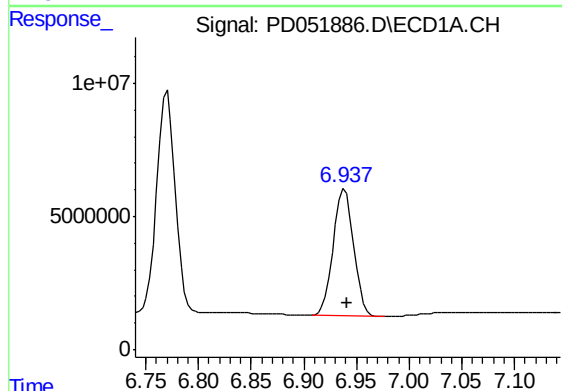
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 101363219
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



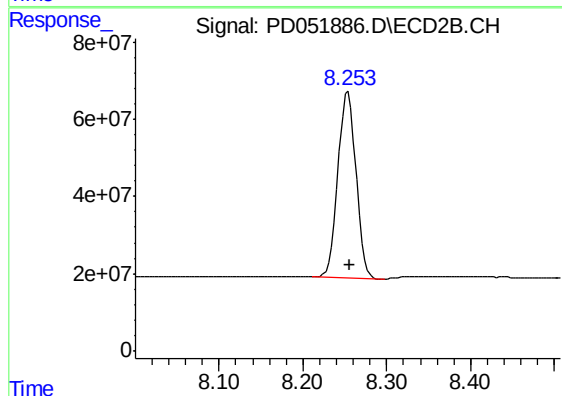
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1153377125
Conc: 51.05 ng/ml



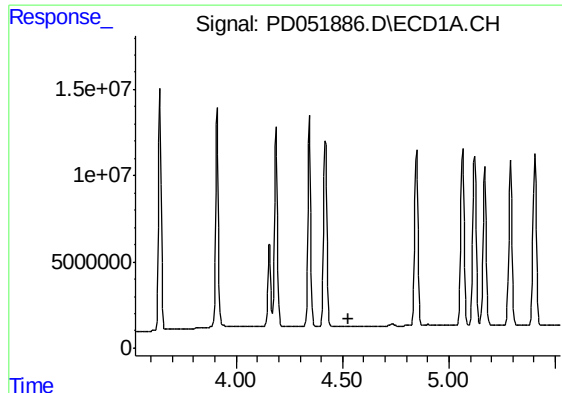
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 64376872
Conc: 51.18 ng/ml



#22 Mirex

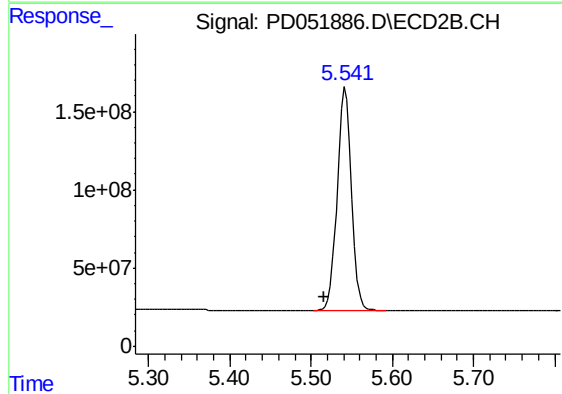
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 719873813
Conc: 46.52 ng/ml



#24 Chlordane-2

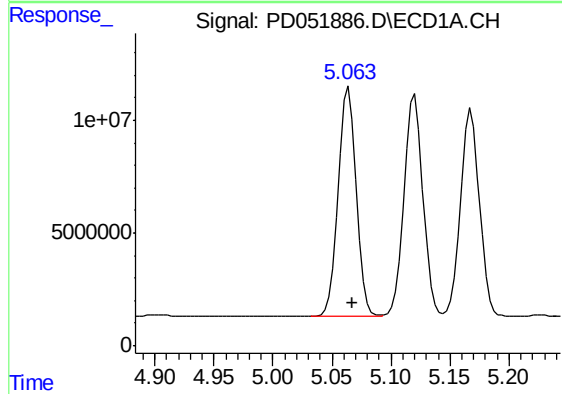
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



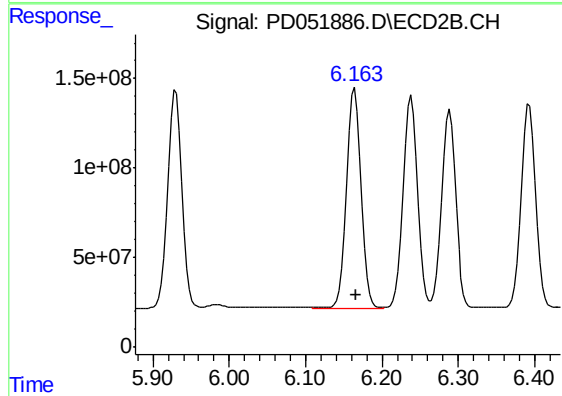
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 1747271146
Conc: 1232.22 ng/ml



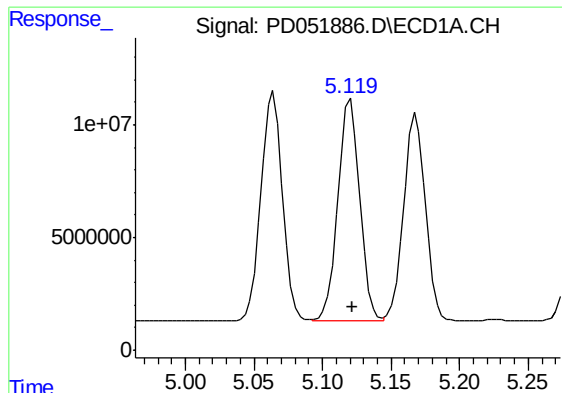
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 110378721
Conc: 474.26 ng/ml



#25 Chlordane-3

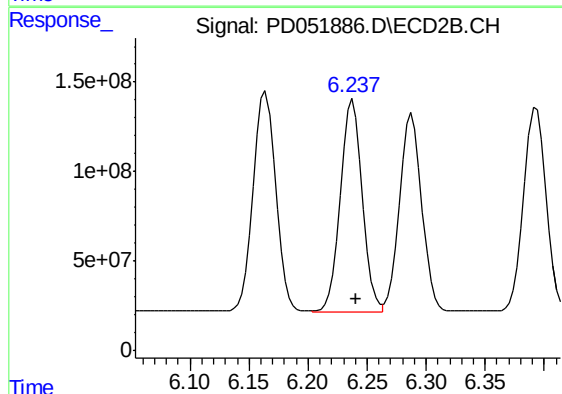
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1629674658
Conc: 365.96 ng/ml



#26 Chlordane-4

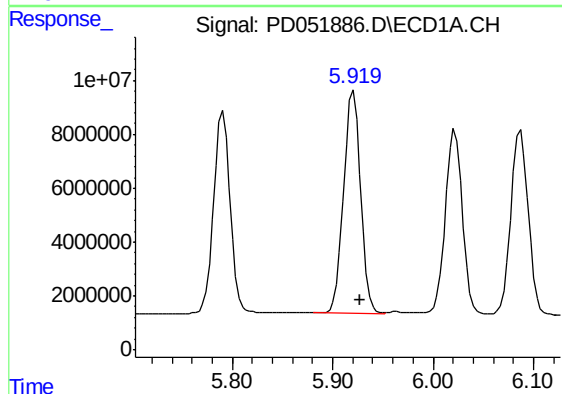
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 108805793
Conc: 486.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



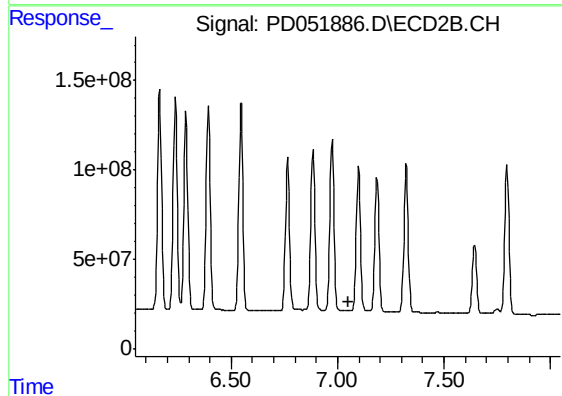
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1557801590
Conc: 297.46 ng/ml



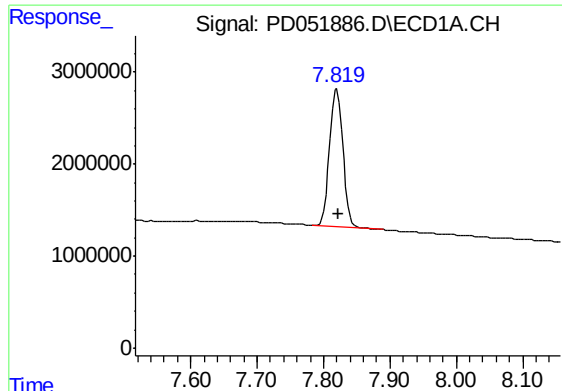
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 96920011
Conc: 1349.36 ng/ml



#27 Chlordane-5

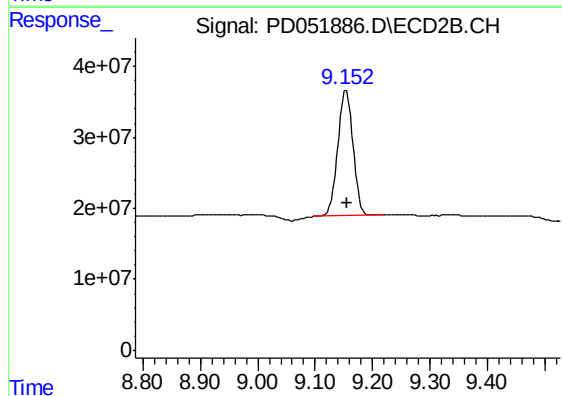
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 20923983
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BSD



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 330342412
Conc: 18.08 ng/ml