

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 15:06
 Operator : AJ\SJ
 Sample : K1404-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0C12-SS1-7.5-8.0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:50:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.225	4.045	34352932	744.4E6	24.842	25.578
28)	SA Decachlor...	7.827	9.159	29035924	425.6E6	25.290	24.098
Target Compounds							
2)	A alpha-BHC	3.645	4.438	133.7E6	2216.6E6	63.518	53.873
3)	MA gamma-BHC...	3.914	4.724	131.3E6	2063.0E6	61.602	54.326
4)	MA Heptachlor	4.192	5.238	134.9E6	2003.0E6	64.986	53.948
5)	MB Aldrin	4.424	5.545	139.0E6	1937.1E6	69.171	55.727
6)	B beta-BHC	4.159	4.894	56803335	957.0E6	65.175	56.784
7)	B delta-BHC	4.348	5.114	111.7E6	1196.0E6	64.809	46.178 #
8)	B Heptachlor...	4.851	5.933	135.7E6	1550.1E6	68.773	50.901 #
9)	A Endosulfan I	5.173	6.292	126.3E6	1547.1E6	66.976	53.599
10)	B gamma-Chl...	5.069	6.168	142.1E6	1716.8E6	69.089	53.445
11)	B alpha-Chl...	5.124	6.241	139.0E6	1690.2E6	68.241	54.338
12)	B 4,4'-DDE	5.295	6.397	138.2E6	1693.8E6	71.932	56.339
13)	MA Dieldrin	5.408	6.550	144.6E6	1686.4E6	69.656	55.494
14)	MA Endrin	5.656	6.769	129.4E6	1390.1E6	65.995	53.964
15)	B Endosulfa...	5.925	6.978	125.6E6	1411.5E6	66.425	55.841
16)	A 4,4'-DDD	5.796	6.889	107.8E6	1325.4E6	67.333	55.751
17)	MA 4,4'-DDT	6.027	7.189	110.4E6	1180.7E6	68.131	56.119
18)	B Endrin al...	6.092	7.102	93440378	1081.3E6	61.604	50.895
19)	B Endosulfa...	6.301	7.326	97452380	1178.9E6	61.375	52.680
20)	A Methoxychlor	6.573	7.648	55164024	595.8E6	62.065	53.467
21)	B Endrin ke...	6.776	7.800	125.3E6	1249.0E6	65.292	54.740
24)	Chlordane-2	0.000	5.545f	0	1937.1E6	N.D.	1433.966 #
25)	Chlordane-3	5.069	6.168	142.1E6	1716.8E6	597.754	391.580 #
26)	Chlordane-4	5.124	6.241	139.0E6	1690.2E6	603.986	336.864 #
27)	Chlordane-5	5.925	7.050	125.6E6	815395	1662.638	0.776 #

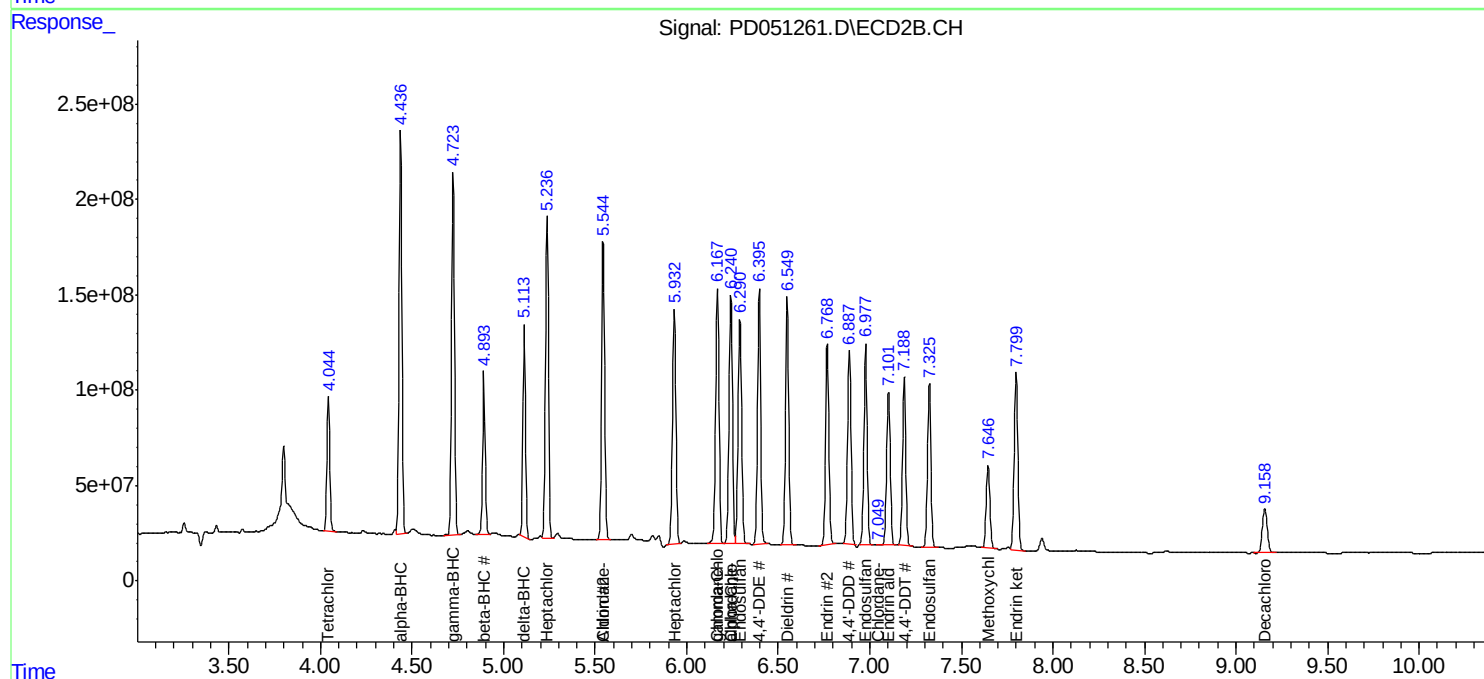
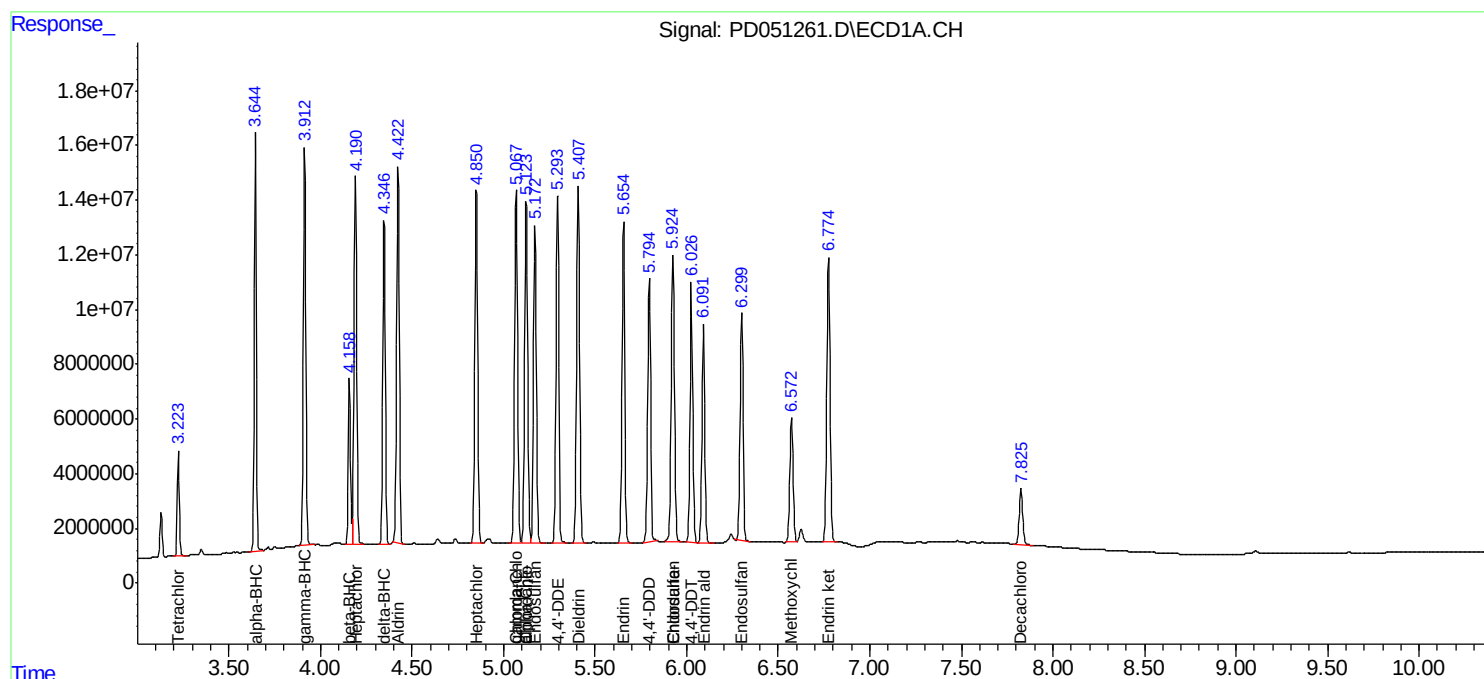
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

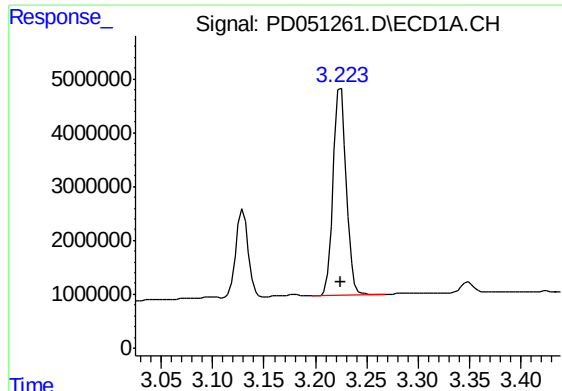
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051261.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 15:06
Operator : AJ\SJ
Sample : K1404-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:50:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 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

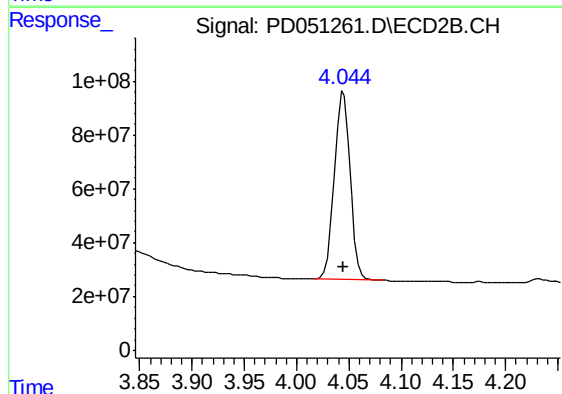




#1 Tetrachloro-m-xylene

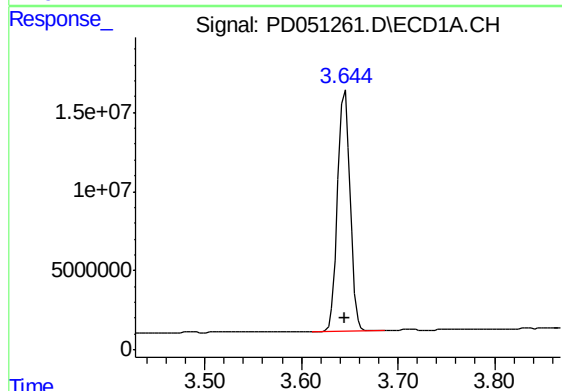
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 34352932
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



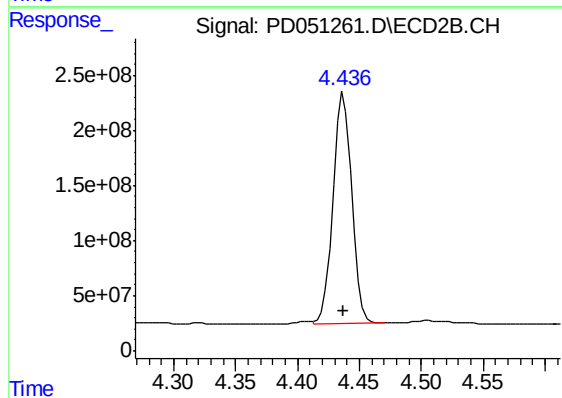
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 744353764
Conc: 25.58 ng/ml



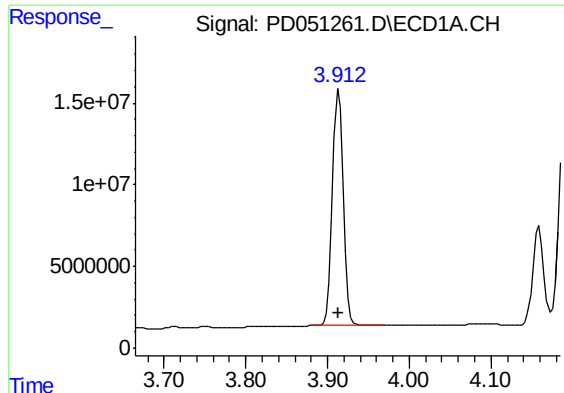
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 133677042
Conc: 63.52 ng/ml



#2 alpha-BHC

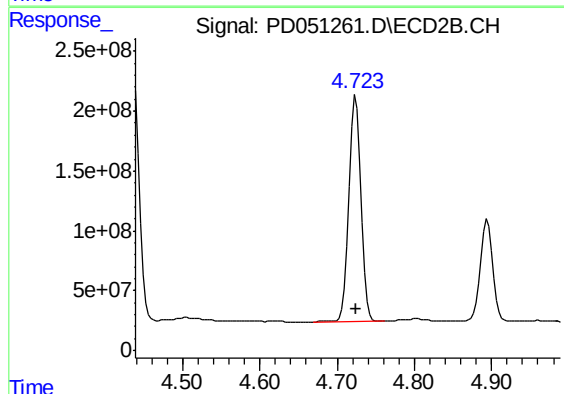
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2216607315
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

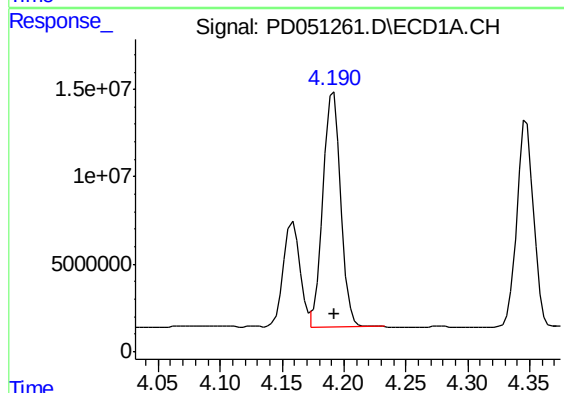
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 131330783
Conc: 61.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



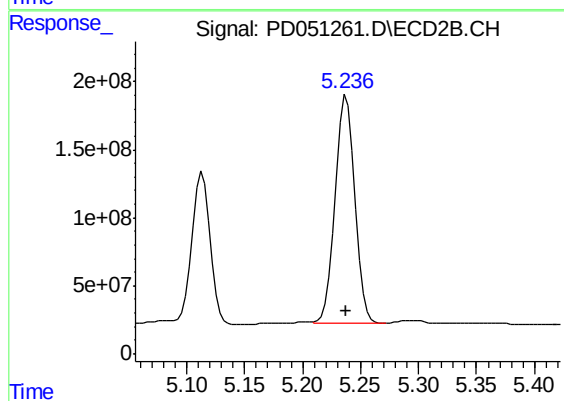
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2062965431
Conc: 54.33 ng/ml



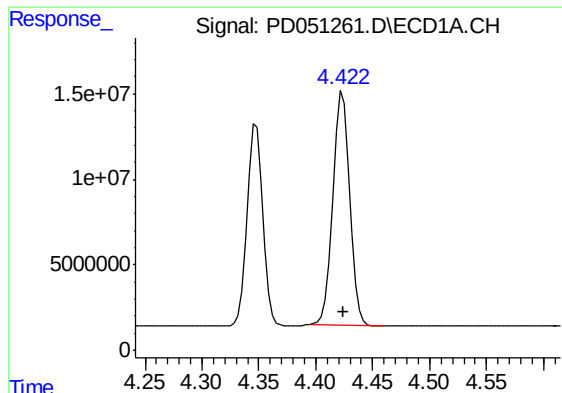
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 134858113
Conc: 64.99 ng/ml



#4 Heptachlor

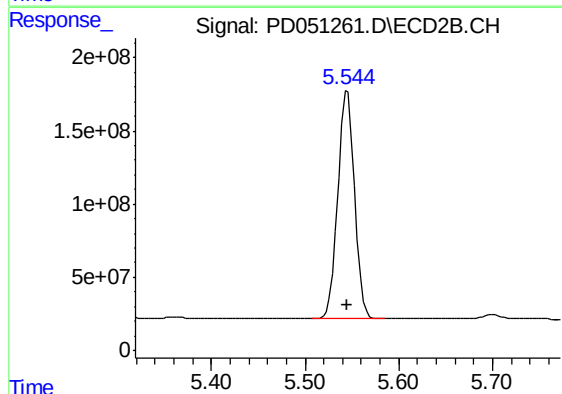
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2003040205
Conc: 53.95 ng/ml



#5 Aldrin

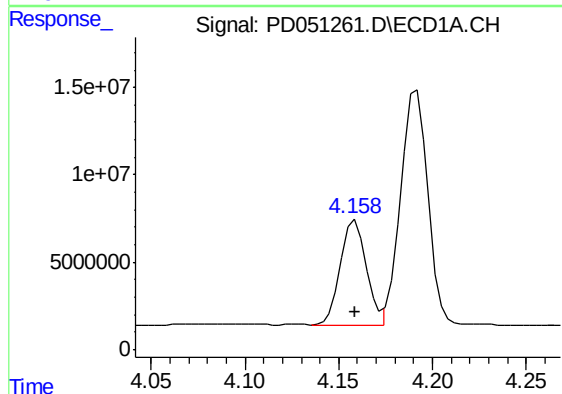
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 138988303
Conc: 69.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



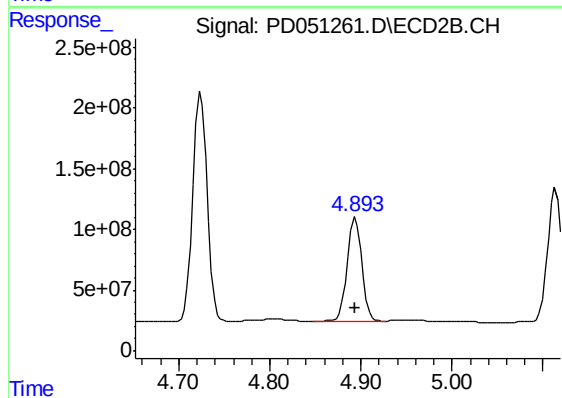
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1937065187
Conc: 55.73 ng/ml



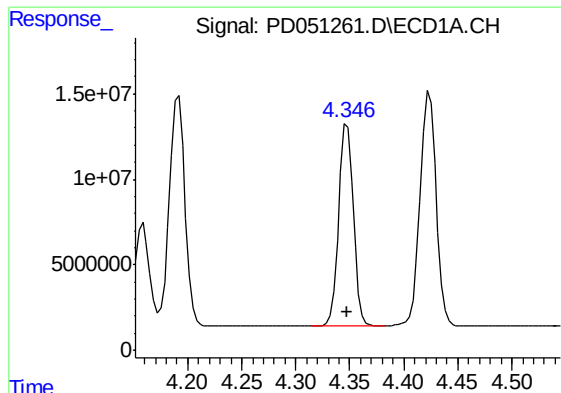
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 56803335
Conc: 65.18 ng/ml



#6 beta-BHC

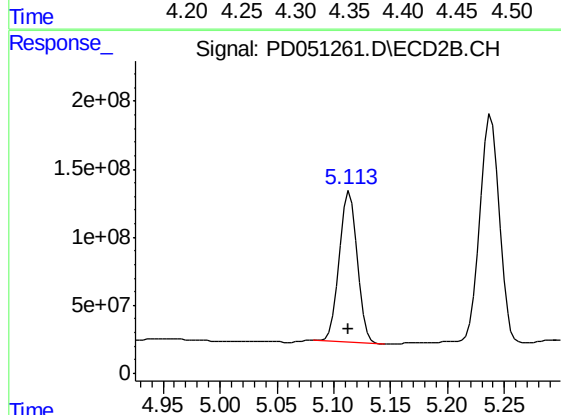
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 956992772
Conc: 56.78 ng/ml



#7 delta-BHC

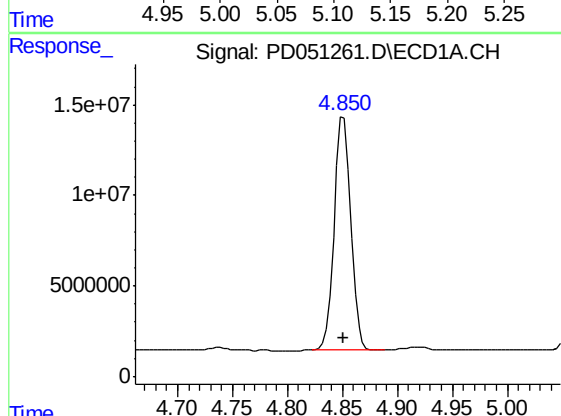
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 111693458
Conc: 64.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



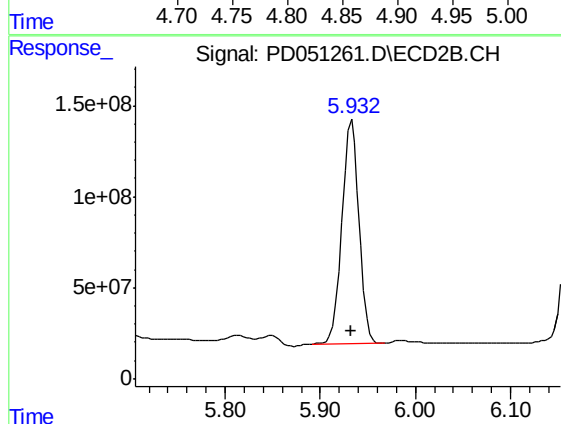
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1196049194
Conc: 46.18 ng/ml



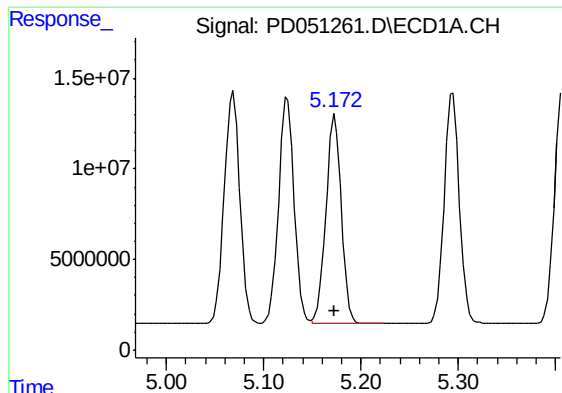
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 135682865
Conc: 68.77 ng/ml



#8 Heptachlor epoxide

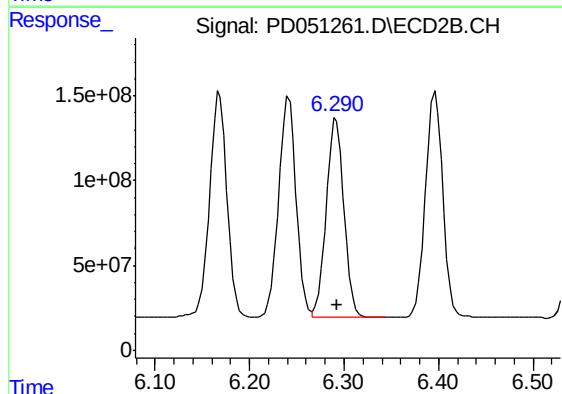
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1550133617
Conc: 50.90 ng/ml



#9 Endosulfan I

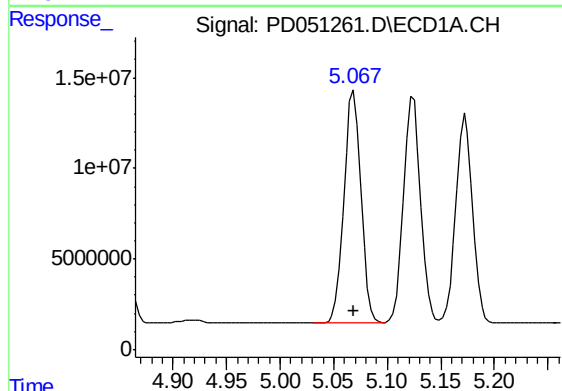
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 126266372
Conc: 66.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



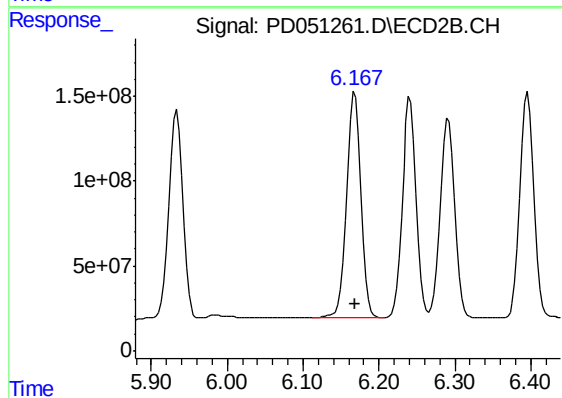
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1547140047
Conc: 53.60 ng/ml



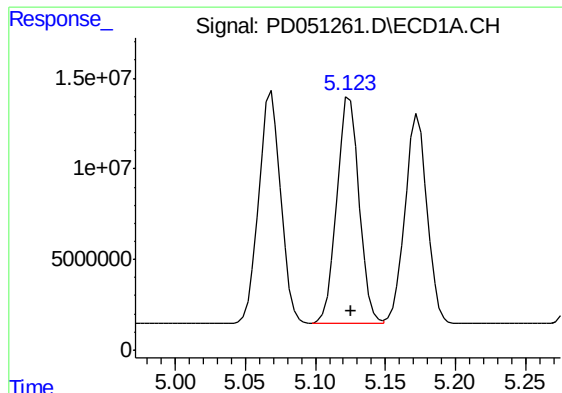
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 142082456
Conc: 69.09 ng/ml



#10 gamma-Chlordane

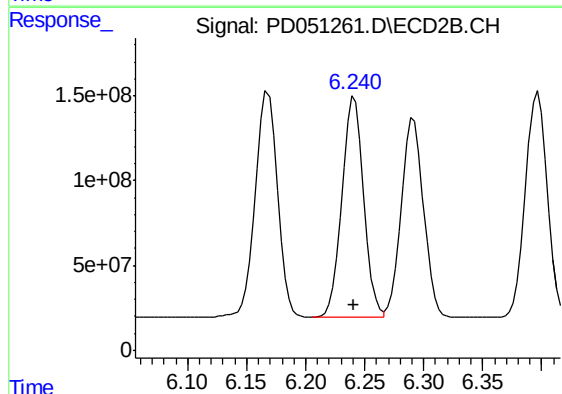
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1716809693
Conc: 53.44 ng/ml



#11 alpha-Chlordane

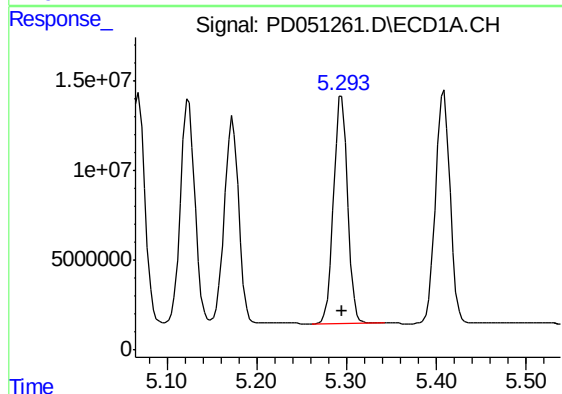
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 138993545
Conc: 68.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



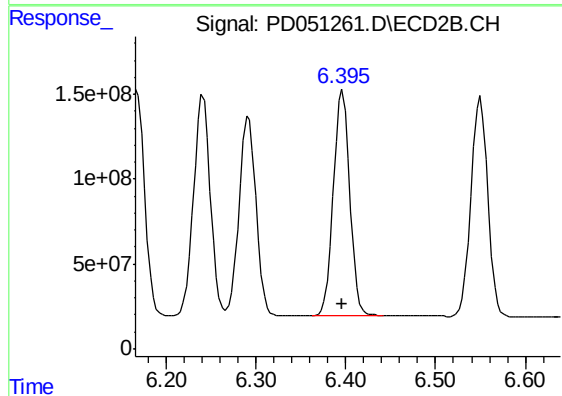
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1690190037
Conc: 54.34 ng/ml



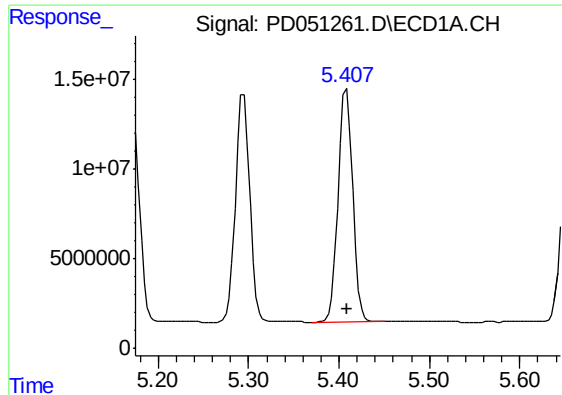
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 138227501
Conc: 71.93 ng/ml



#12 4,4'-DDE

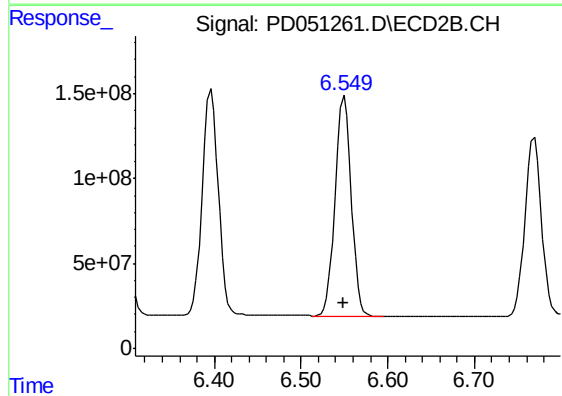
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1693815998
Conc: 56.34 ng/ml



#13 Dieldrin

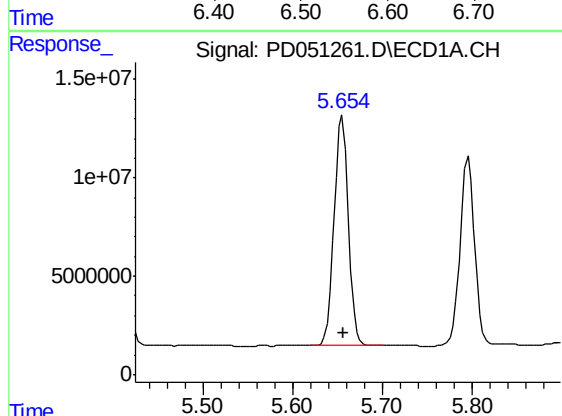
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 144636574
Conc: 69.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



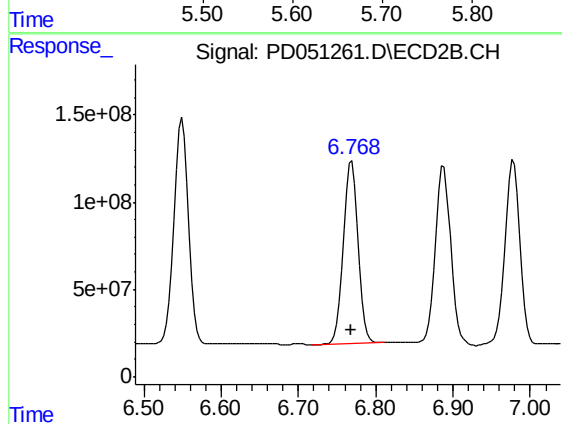
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1686393574
Conc: 55.49 ng/ml



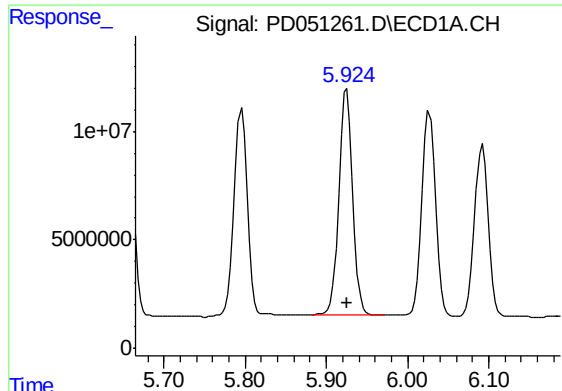
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 129432383
Conc: 66.00 ng/ml



#14 Endrin

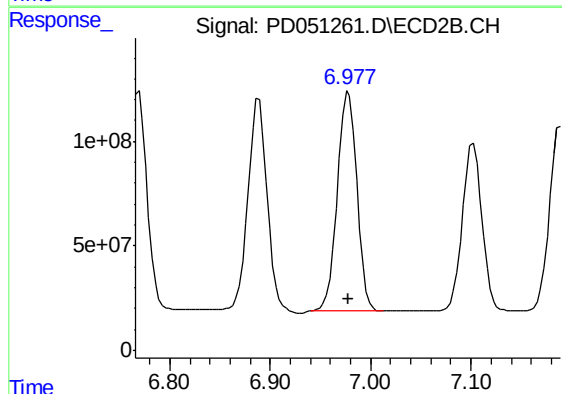
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1390077256
Conc: 53.96 ng/ml



#15 Endosulfan II

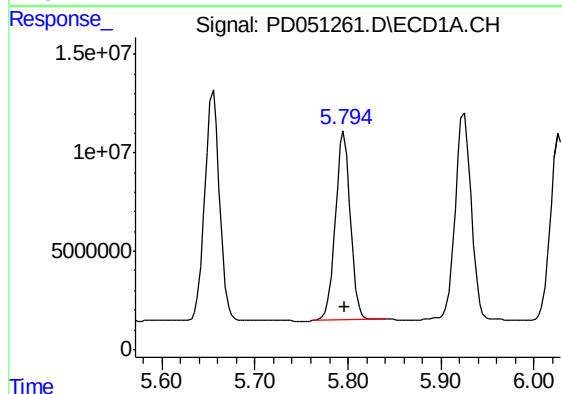
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 125554173
Conc: 66.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



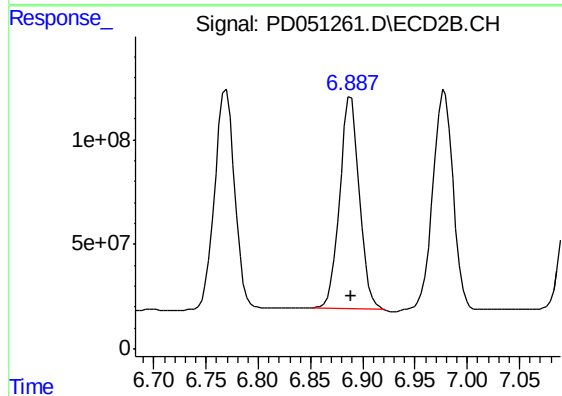
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1411459963
Conc: 55.84 ng/ml



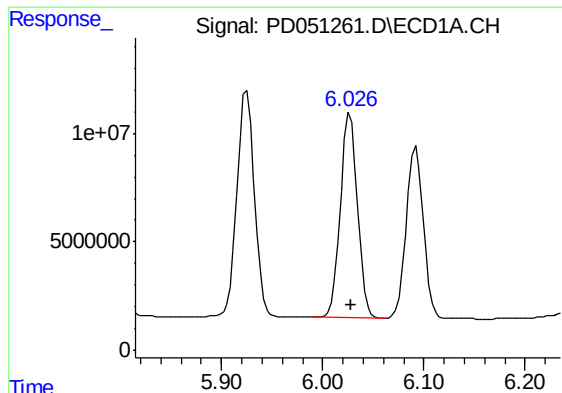
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 107848598
Conc: 67.33 ng/ml



#16 4,4'-DDD

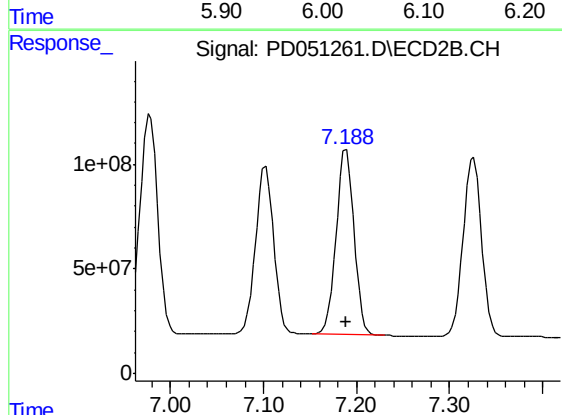
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1325394509
Conc: 55.75 ng/ml



#17 4,4'-DDT

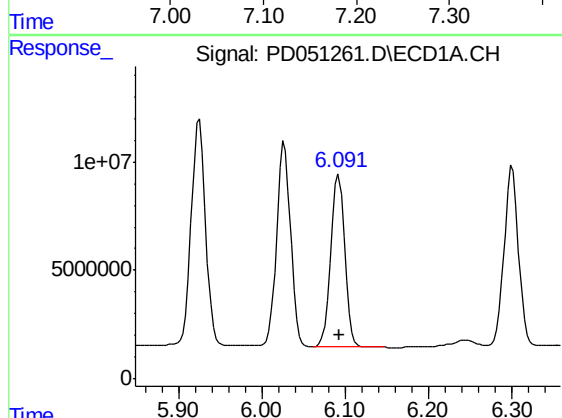
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 110361221
Conc: 68.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



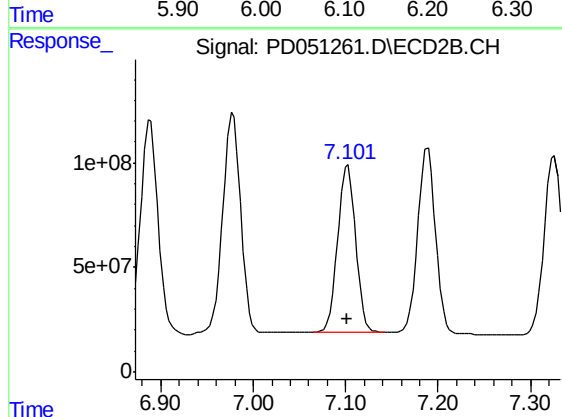
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1180692220
Conc: 56.12 ng/ml



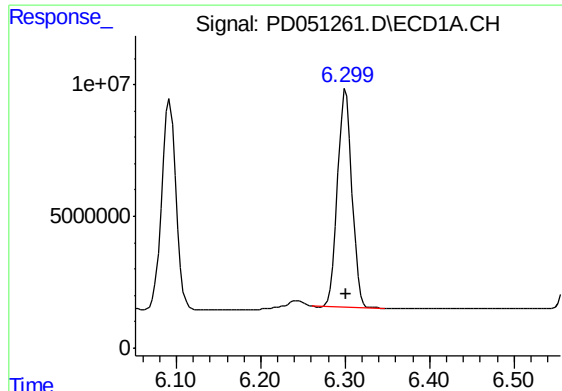
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 93440378
Conc: 61.60 ng/ml



#18 Endrin aldehyde

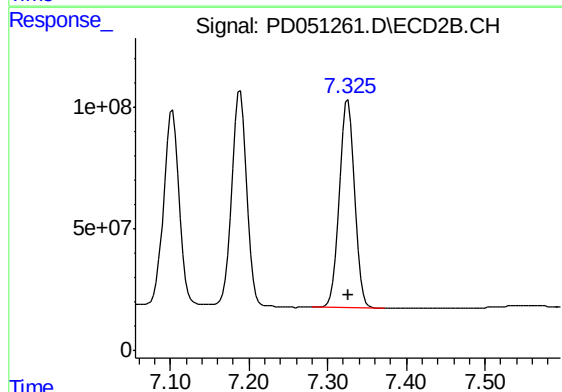
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1081329896
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

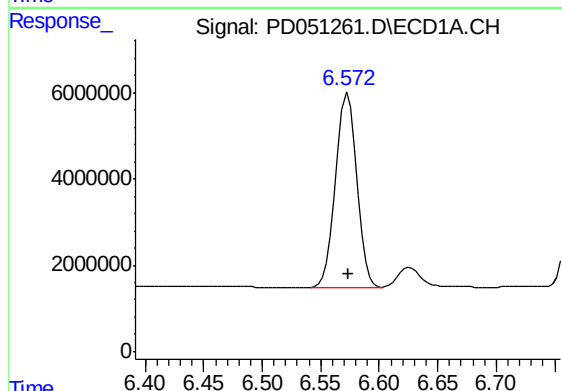
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 97452380
Conc: 61.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



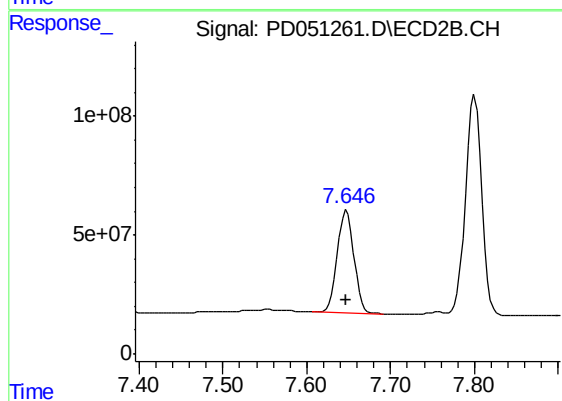
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1178863289
Conc: 52.68 ng/ml



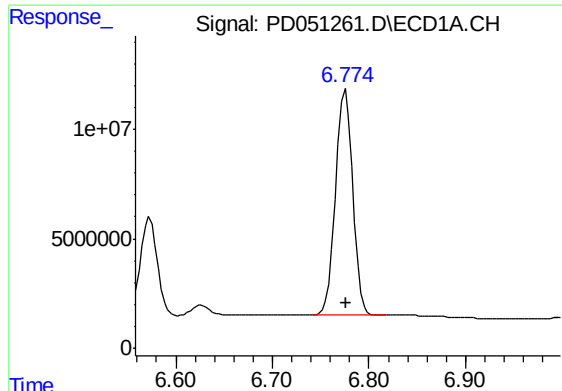
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 55164024
Conc: 62.07 ng/ml



#20 Methoxychlor

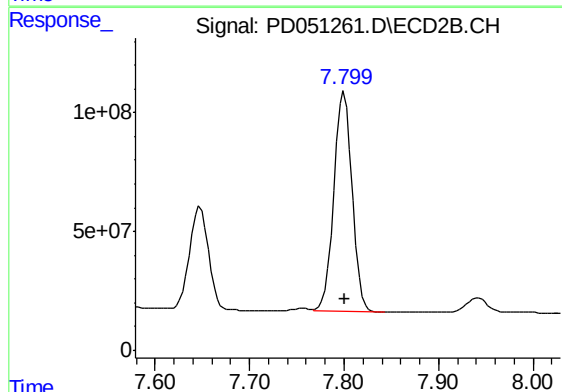
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 595832926
Conc: 53.47 ng/ml



#21 Endrin ketone

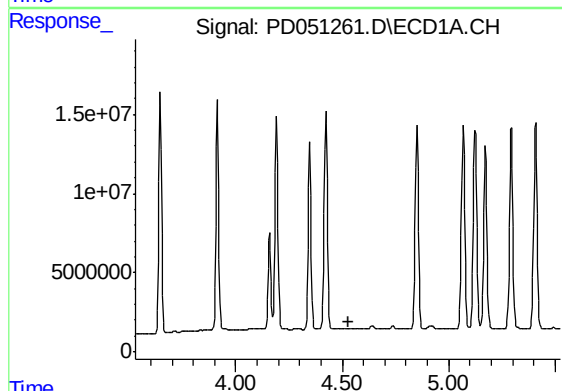
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 125290605
Conc: 65.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



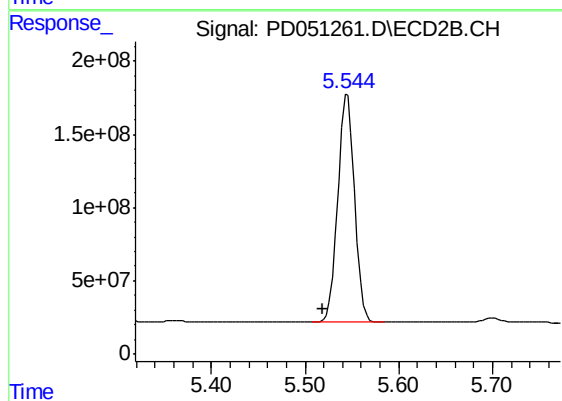
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1249009456
Conc: 54.74 ng/ml



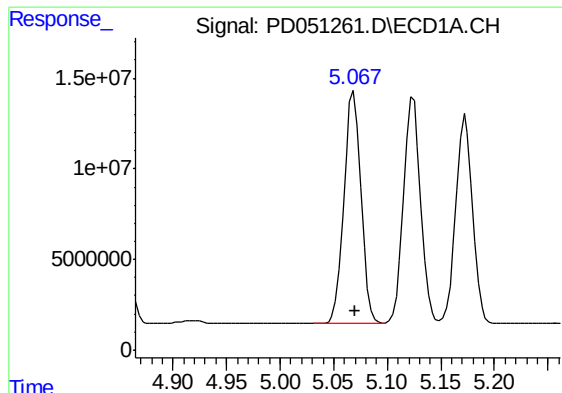
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

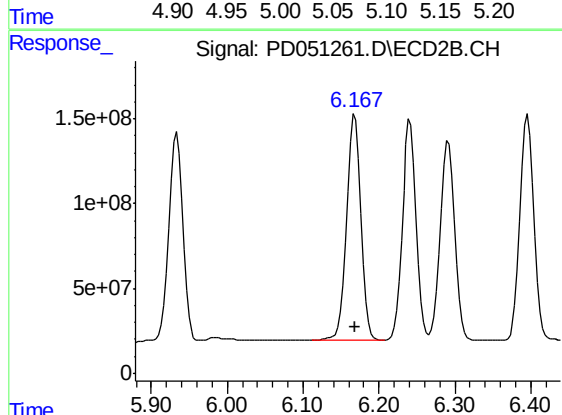
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1937065187
Conc: 1433.97 ng/ml



#25 Chlordane-3

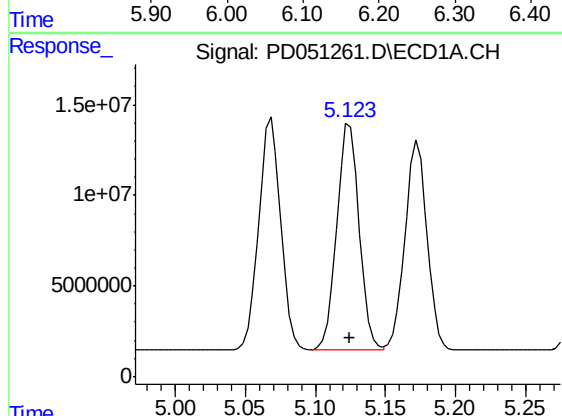
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 142082456
Conc: 597.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



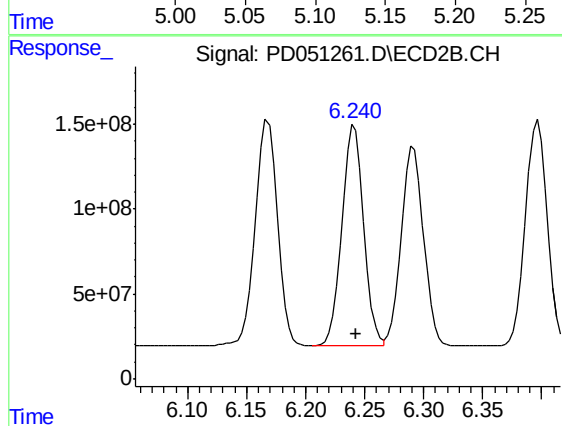
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1716809693
Conc: 391.58 ng/ml



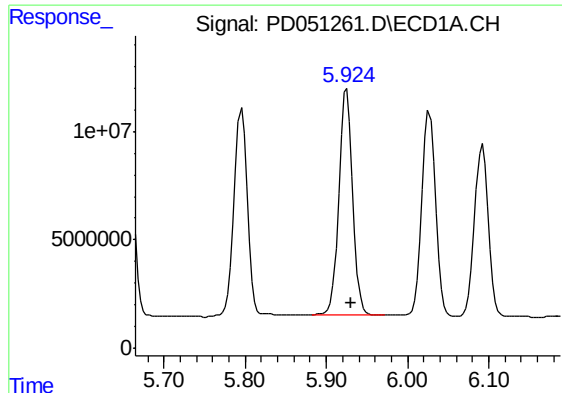
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 138993545
Conc: 603.99 ng/ml



#26 Chlordane-4

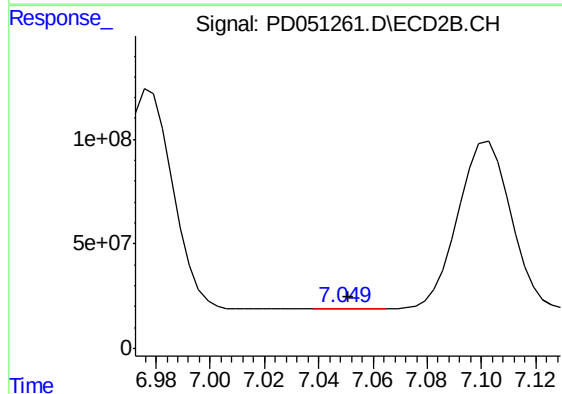
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1690190037
Conc: 336.86 ng/ml



#27 Chlordane-5

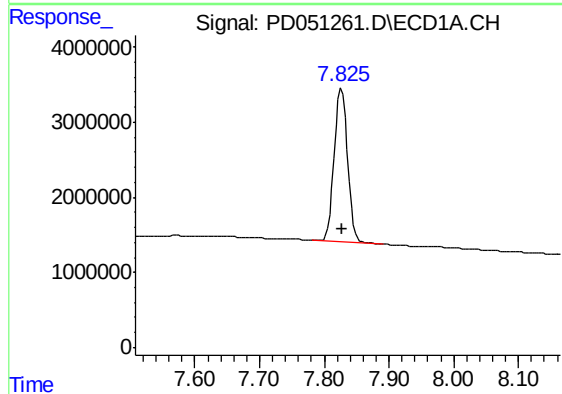
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 125554173
Conc: 1662.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS1-7.5-8.0MSD



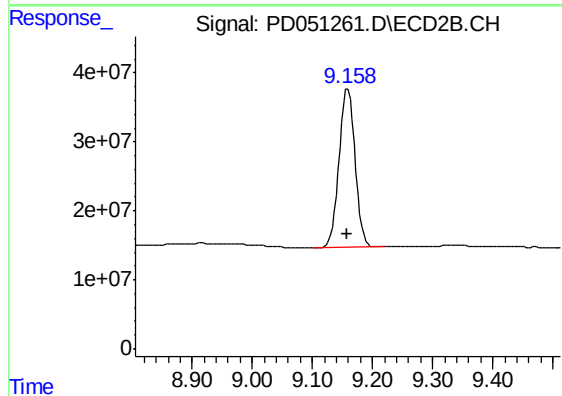
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 815395
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 29035924
Conc: 25.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 425610111
Conc: 24.10 ng/ml