

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 14:52
 Operator : AJ\SJ
 Sample : K1404-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:49:59 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	34080149	700.3E6	24.644	24.063
28)	SA Decachlor...	7.827	9.159	28461114	423.0E6	24.789	23.952
Target Compounds							
2)	A alpha-BHC	3.646	4.437	132.3E6	2133.5E6	62.857	51.853
3)	MA gamma-BHC...	3.914	4.725	129.7E6	1995.3E6	60.845	52.545
4)	MA Heptachlor	4.192	5.238	132.1E6	1950.3E6	63.660	52.527
5)	MB Aldrin	4.424	5.546	135.9E6	1861.6E6	67.626	53.555
6)	B beta-BHC	4.159	4.894	55711925	925.4E6	63.923	54.908
7)	B delta-BHC	4.348	5.114	109.5E6	1156.1E6	63.520	44.636 #
8)	B Heptachlor...	4.851	5.933	133.2E6	1500.4E6	67.515	49.268 #
9)	A Endosulfan I	5.173	6.292	124.2E6	1499.3E6	65.873	51.943
10)	B gamma-Chl...	5.069	6.168	139.4E6	1663.8E6	67.772	51.796
11)	B alpha-Chl...	5.125	6.242	136.6E6	1631.9E6	67.079	52.462
12)	B 4,4'-DDE	5.295	6.397	136.7E6	1624.4E6	71.119	54.030
13)	MA Dieldrin	5.409	6.550	143.6E6	1616.2E6	69.138	53.183
14)	MA Endrin	5.656	6.769	128.4E6	1307.9E6	65.447	50.774
15)	B Endosulfa...	5.925	6.978	123.2E6	1356.2E6	65.199	53.656
16)	A 4,4'-DDD	5.796	6.889	106.5E6	1270.3E6	66.461	53.435
17)	MA 4,4'-DDT	6.028	7.189	109.1E6	1139.1E6	67.364	54.142
18)	B Endrin al...	6.092	7.103	92618590	1044.9E6	61.062	49.181
19)	B Endosulfa...	6.301	7.326	96021231	1132.6E6	60.473	50.613
20)	A Methoxychlor	6.574	7.648	54239602	571.1E6	61.025	51.243
21)	B Endrin ke...	6.776	7.801	122.5E6	1219.1E6	63.849	53.428
24)	Chlordane-2	0.000	5.546f	0	1861.6E6	N.D.	1378.079 #
25)	Chlordane-3	5.069	6.168	139.4E6	1663.8E6	586.357	379.500 #
26)	Chlordane-4	5.125	6.242	136.6E6	1631.9E6	593.698	325.237 #
27)	Chlordane-5	5.925	7.023f	123.2E6	1421955	1631.946	1.353 #

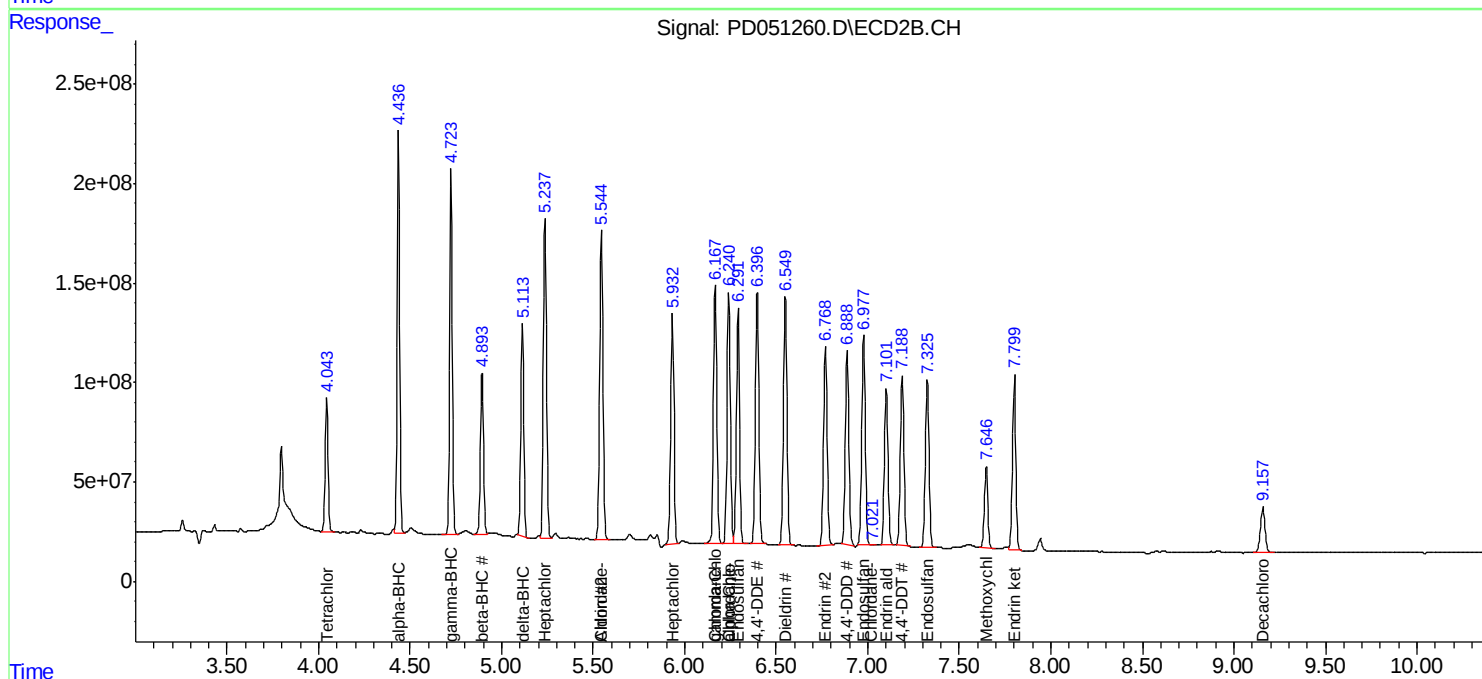
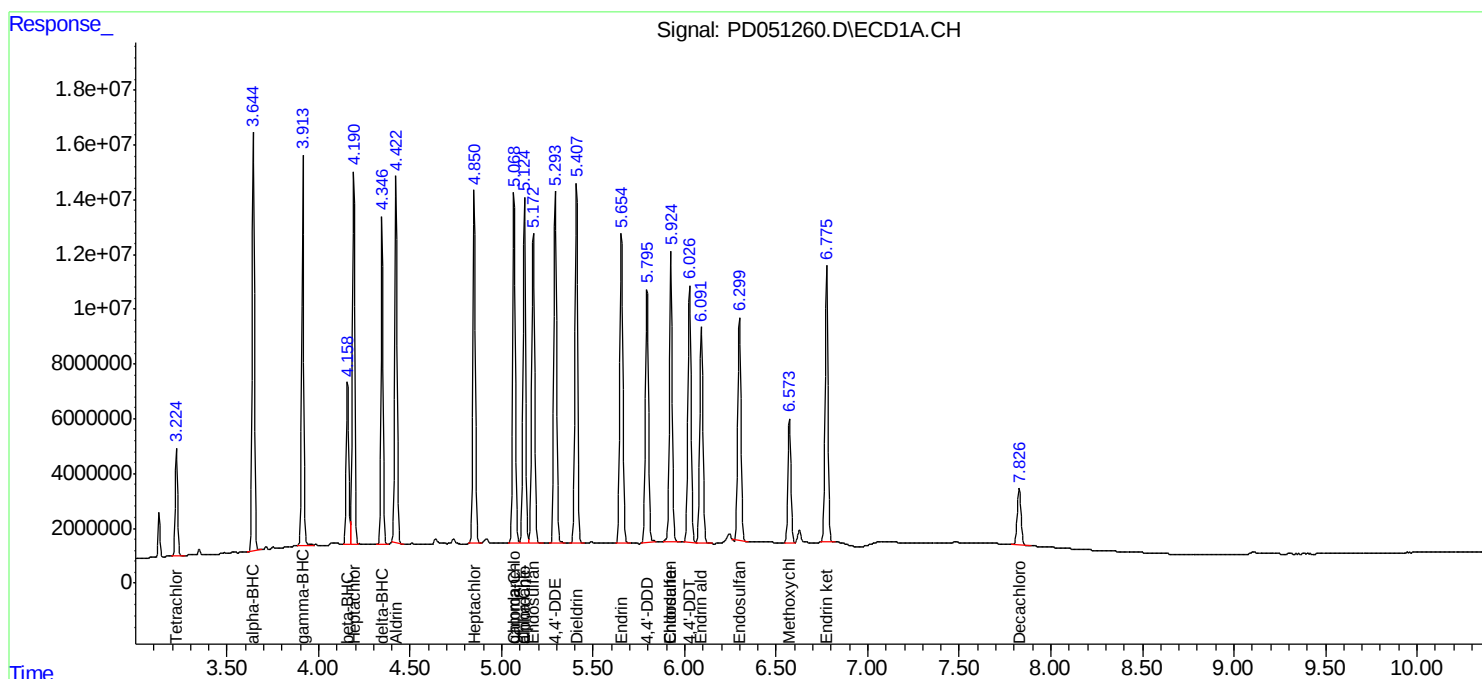
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

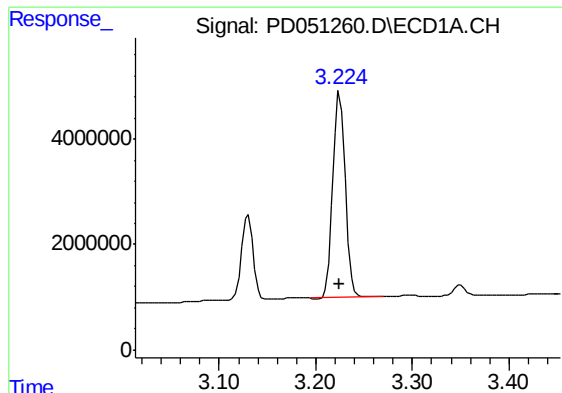
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 14:52
Operator : AJ\SJ
Sample : K1404-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:49:59 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

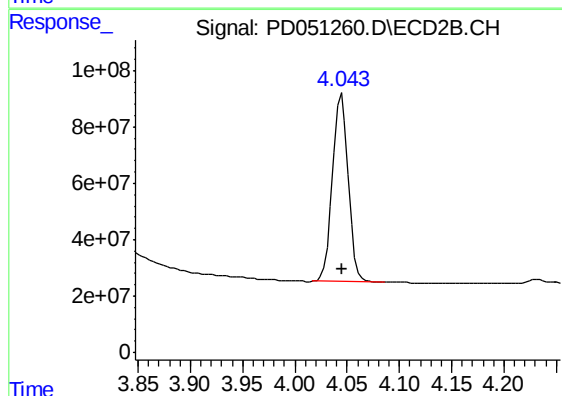




#1 Tetrachloro-m-xylene

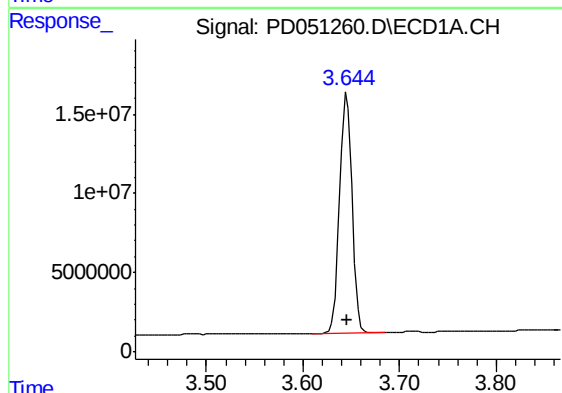
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 34080149
Conc: 24.64 ng/ml

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



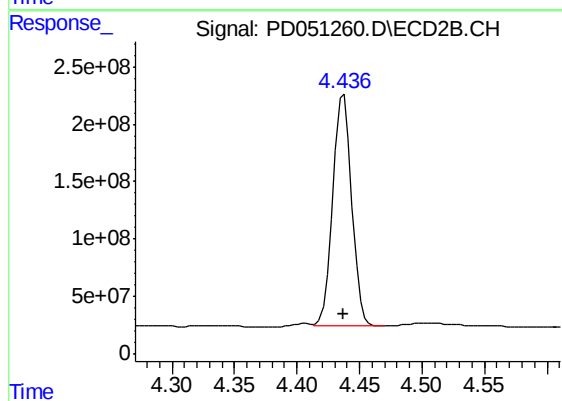
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 700257244
Conc: 24.06 ng/ml



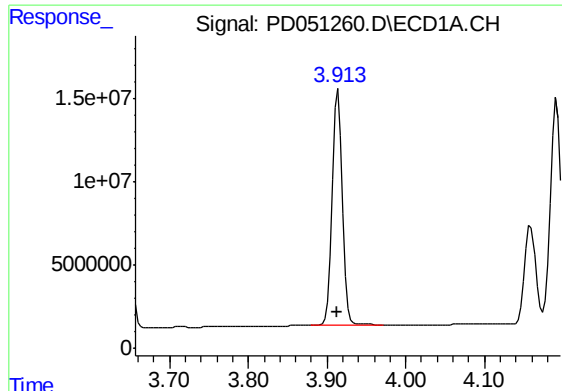
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 132284325
Conc: 62.86 ng/ml



#2 alpha-BHC

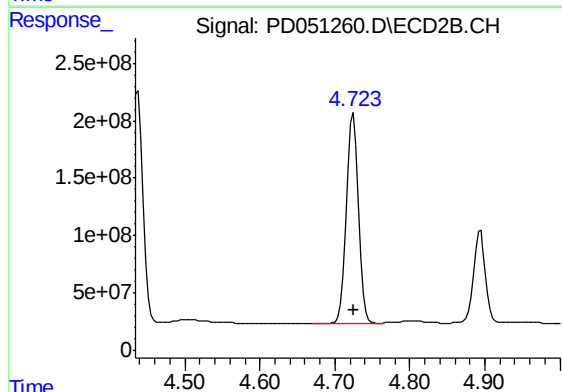
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2133490686
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

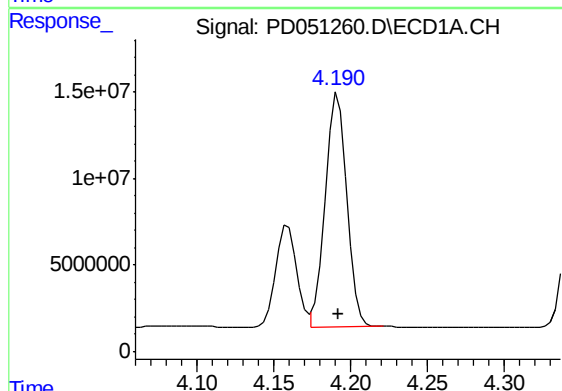
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 129716787
Conc: 60.84 ng/ml

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



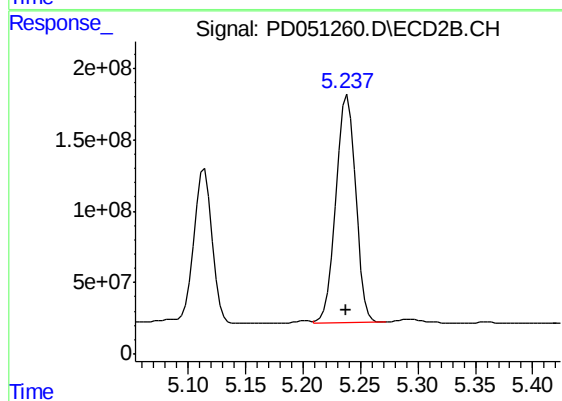
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1995330640
Conc: 52.54 ng/ml



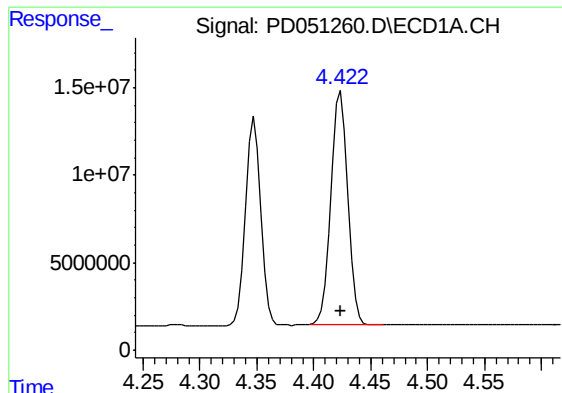
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 132107602
Conc: 63.66 ng/ml



#4 Heptachlor

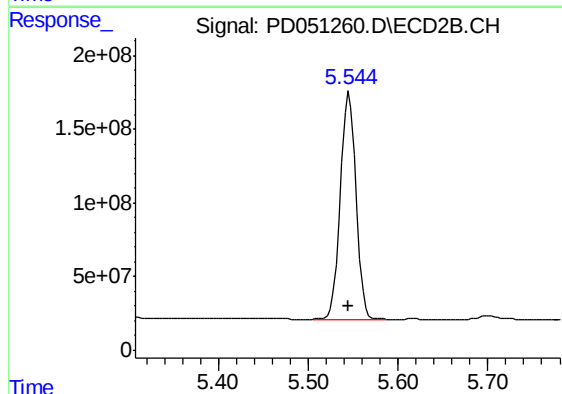
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1950288821
Conc: 52.53 ng/ml



#5 Aldrin

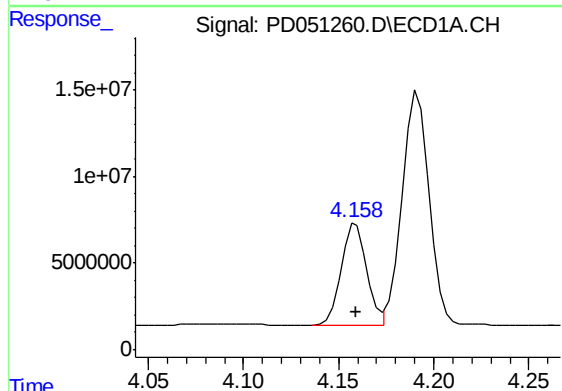
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 135883955
Conc: 67.63 ng/ml

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



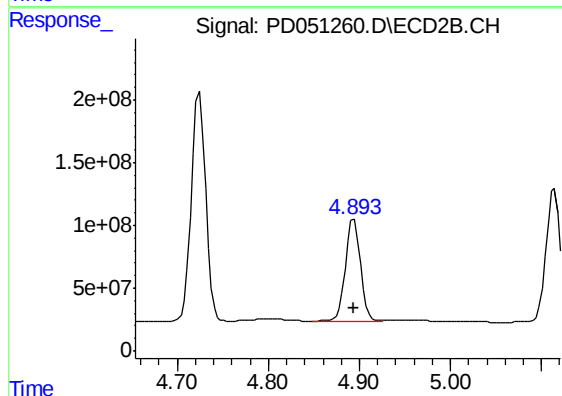
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1861570002
Conc: 53.56 ng/ml



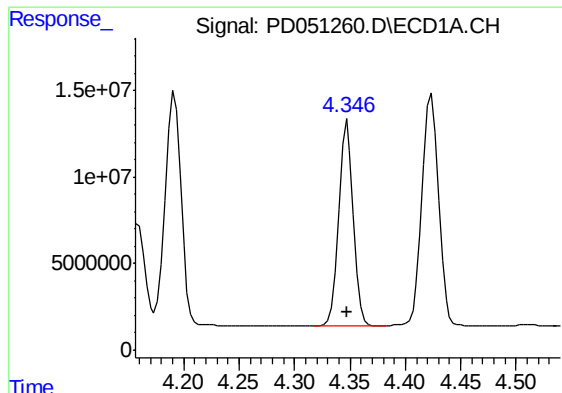
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 55711925
Conc: 63.92 ng/ml



#6 beta-BHC

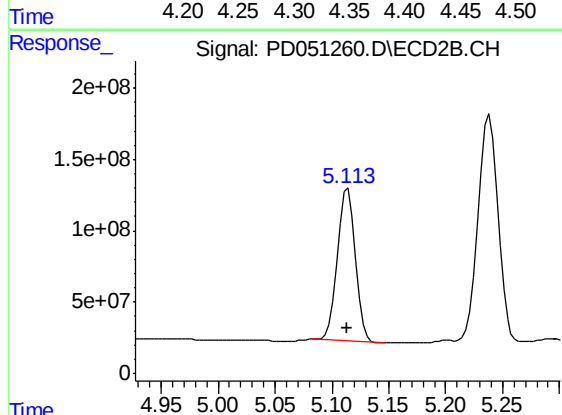
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 925378249
Conc: 54.91 ng/ml



#7 delta-BHC

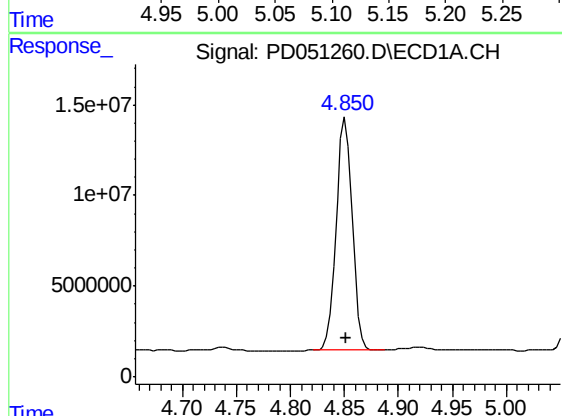
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 109470771
Conc: 63.52 ng/ml

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



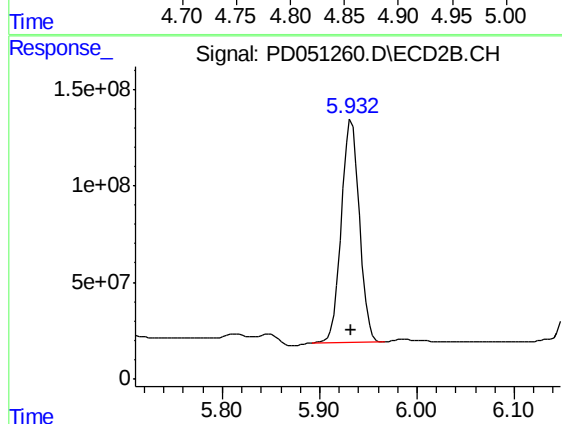
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 1156117824
Conc: 44.64 ng/ml



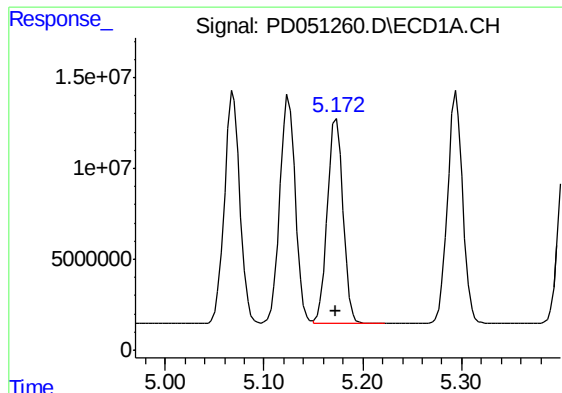
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 133200083
Conc: 67.52 ng/ml



#8 Heptachlor epoxide

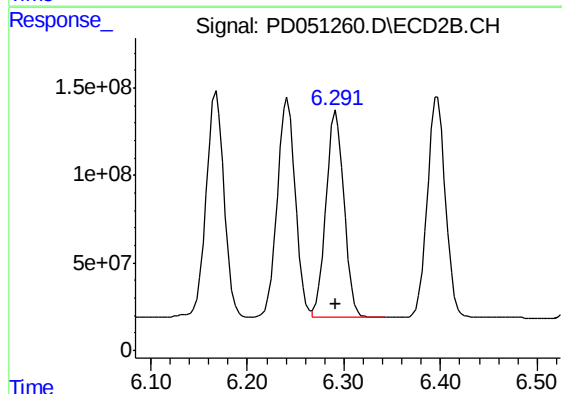
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1500421107
Conc: 49.27 ng/ml



#9 Endosulfan I

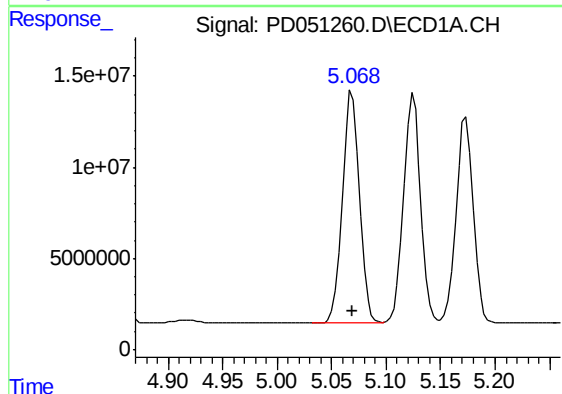
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 124187306
Conc: 65.87 ng/ml

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



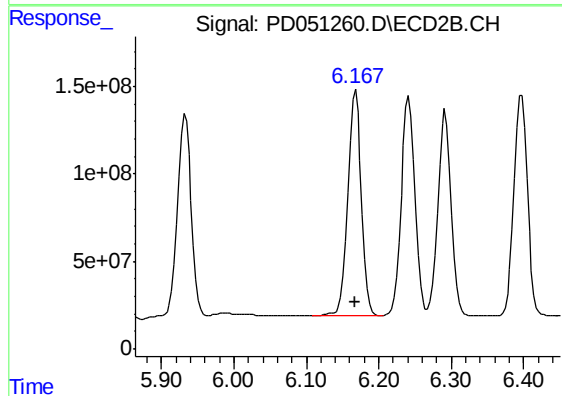
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1499343273
Conc: 51.94 ng/ml



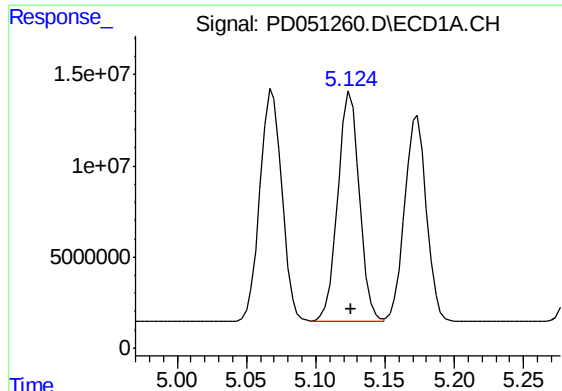
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 139373370
Conc: 67.77 ng/ml



#10 gamma-Chlordane

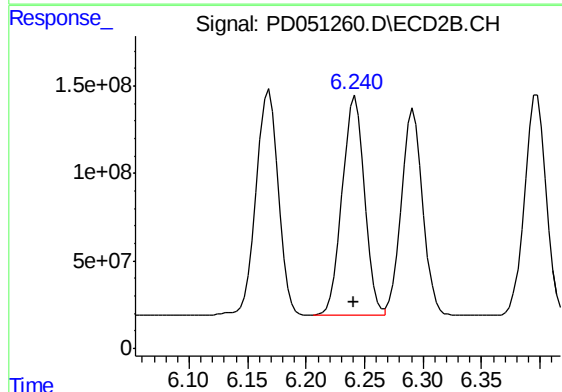
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1663845110
Conc: 51.80 ng/ml



#11 alpha-Chlordane

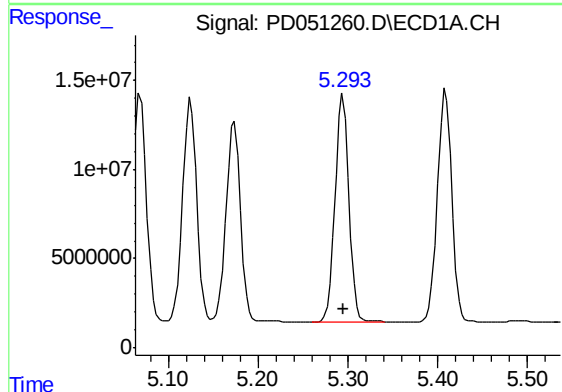
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 136626032
Conc: 67.08 ng/ml

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



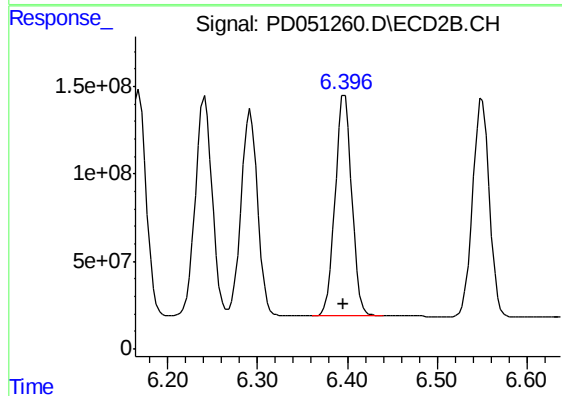
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1631854734
Conc: 52.46 ng/ml



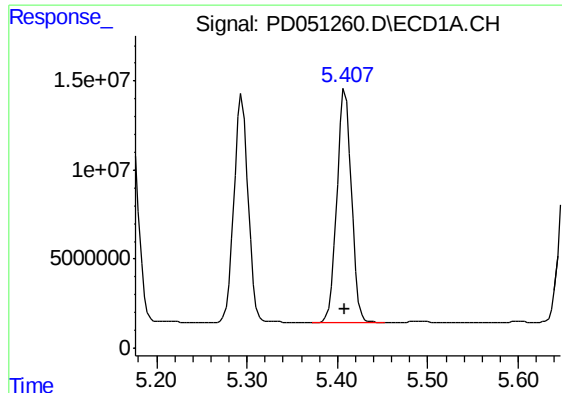
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 136665166
Conc: 71.12 ng/ml



#12 4,4'-DDE

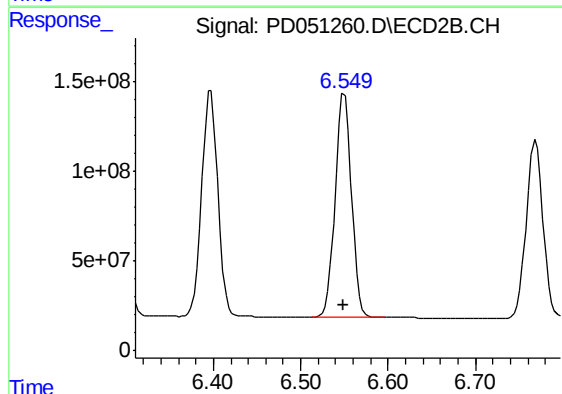
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1624375981
Conc: 54.03 ng/ml



#13 Dielldrin

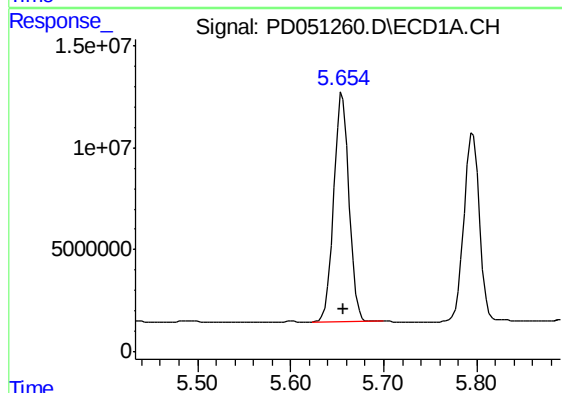
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 143561824
Conc: 69.14 ng/ml

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



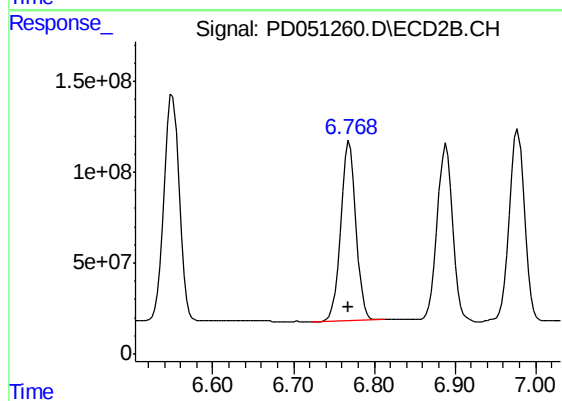
#13 Dielldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1616171543
Conc: 53.18 ng/ml



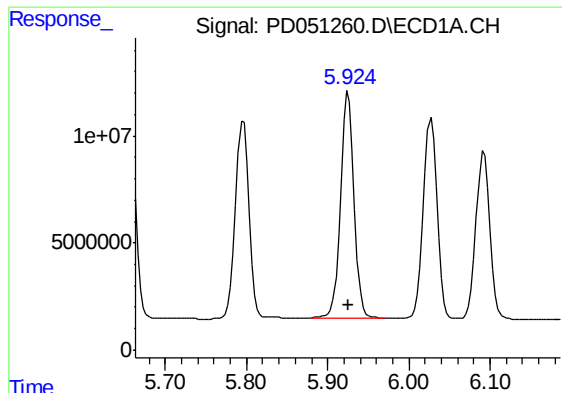
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 128357573
Conc: 65.45 ng/ml



#14 Endrin

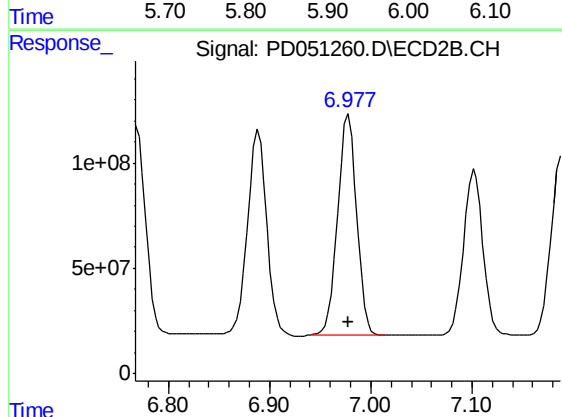
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1307905920
Conc: 50.77 ng/ml



#15 Endosulfan II

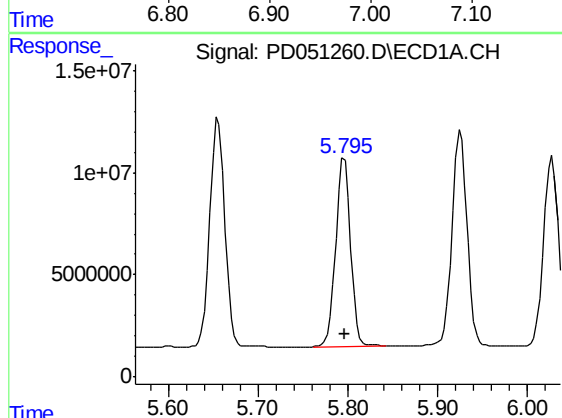
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 123236519
Conc: 65.20 ng/ml

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



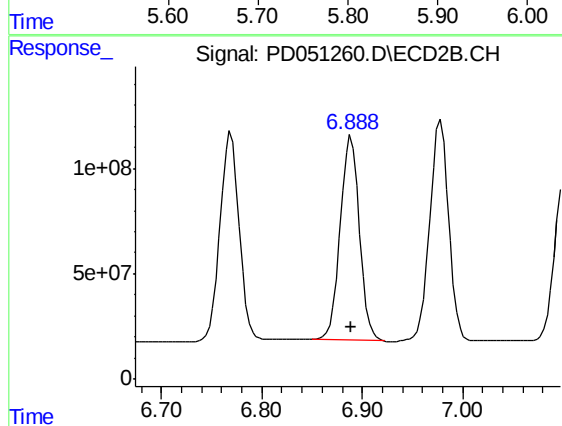
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1356220964
Conc: 53.66 ng/ml



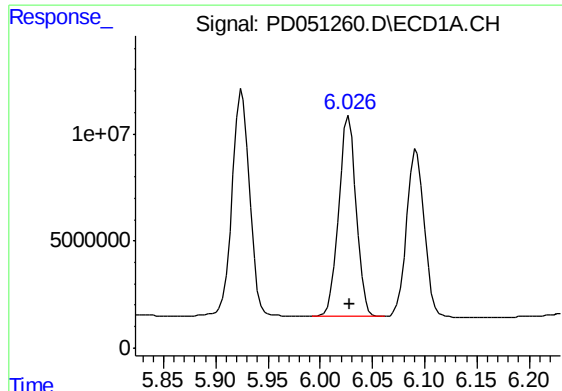
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 106452233
Conc: 66.46 ng/ml



#16 4,4'-DDD

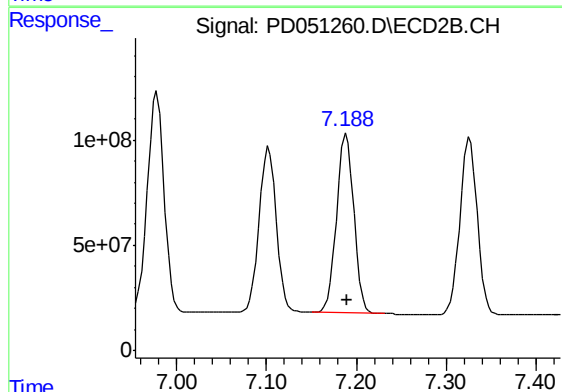
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1270338024
Conc: 53.43 ng/ml



#17 4,4'-DDT

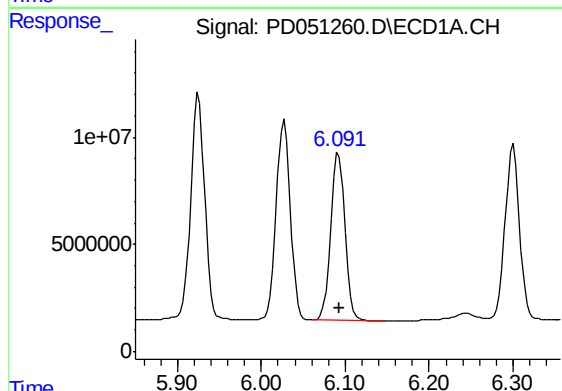
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 109118502
Conc: 67.36 ng/ml

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



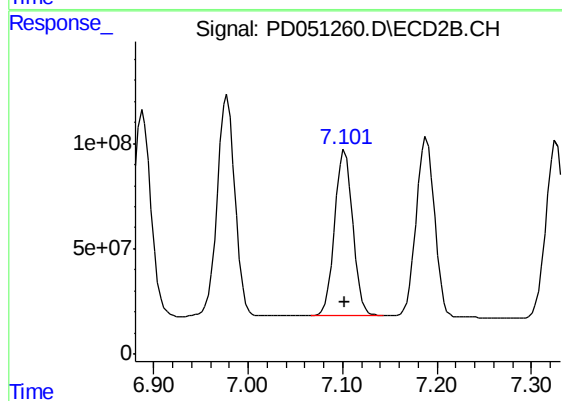
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1139092357
Conc: 54.14 ng/ml



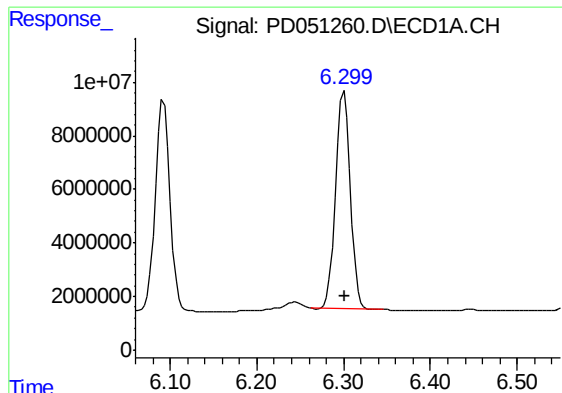
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 92618590
Conc: 61.06 ng/ml



#18 Endrin aldehyde

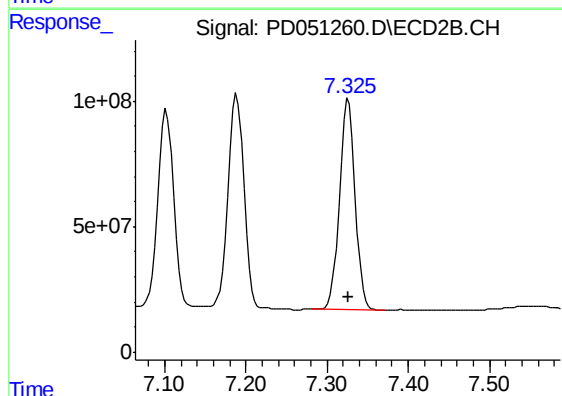
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1044906267
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

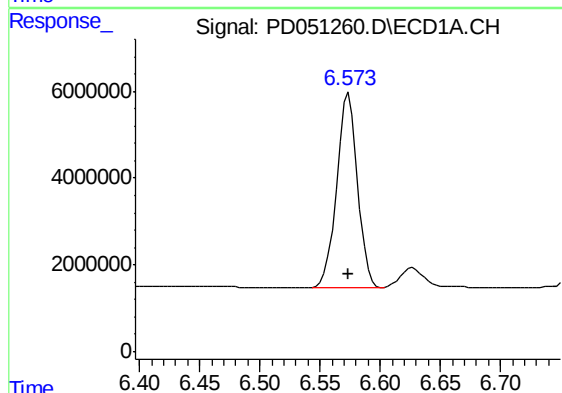
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 96021231
Conc: 60.47 ng/ml

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



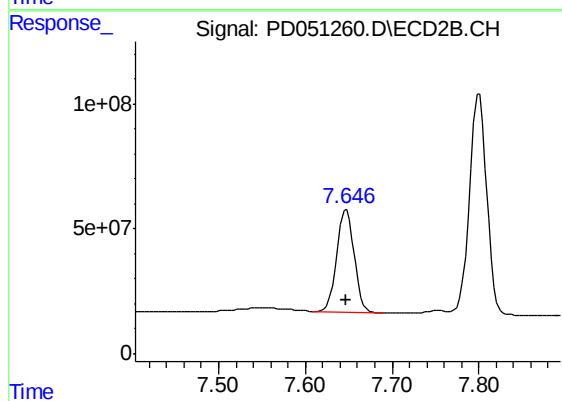
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1132598653
Conc: 50.61 ng/ml



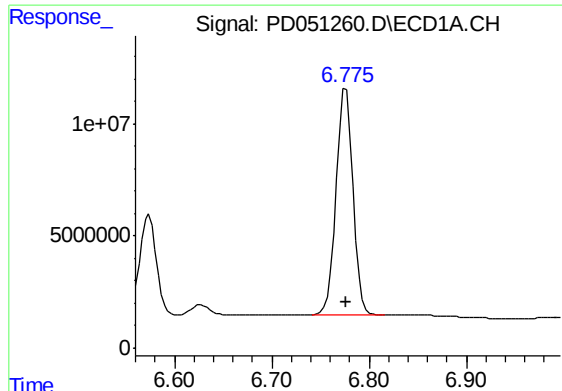
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 54239602
Conc: 61.03 ng/ml



#20 Methoxychlor

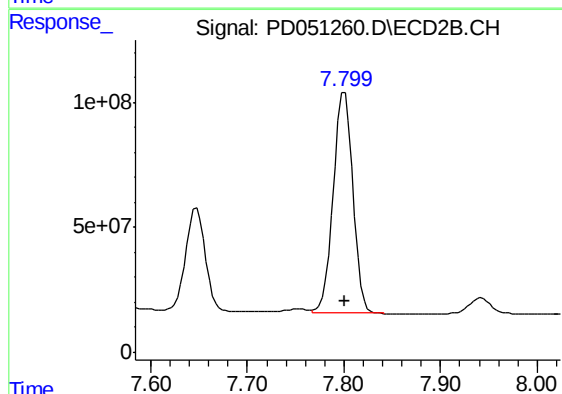
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 571051742
Conc: 51.24 ng/ml



#21 Endrin ketone

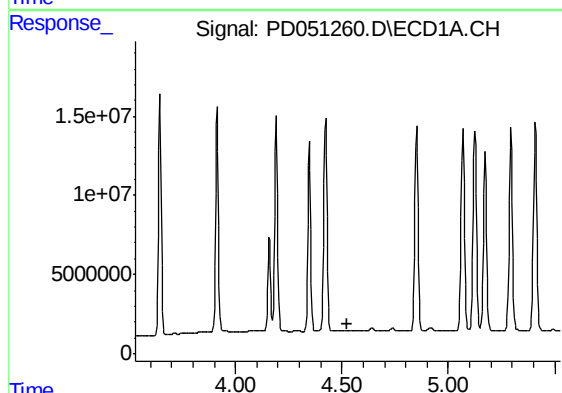
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 122521686
Conc: 63.85 ng/ml

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



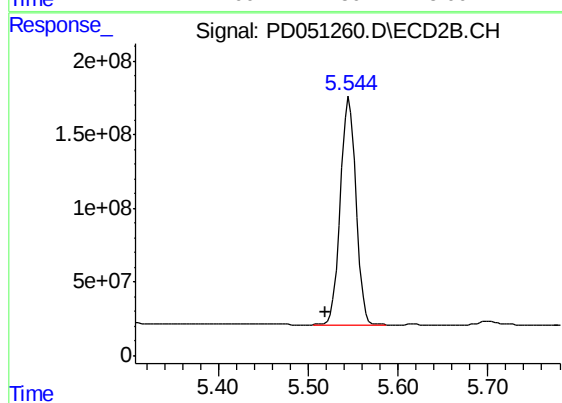
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 1219077199
Conc: 53.43 ng/ml



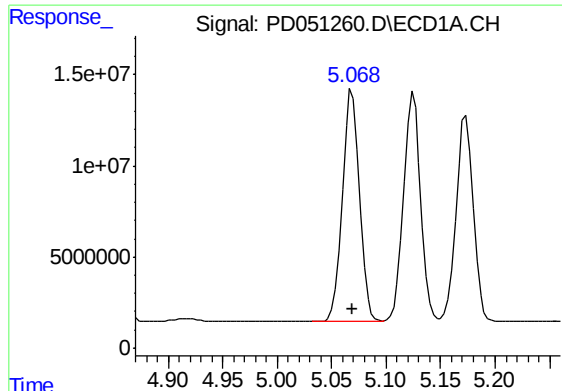
#24 Chlordane-2

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



#24 Chlordane-2

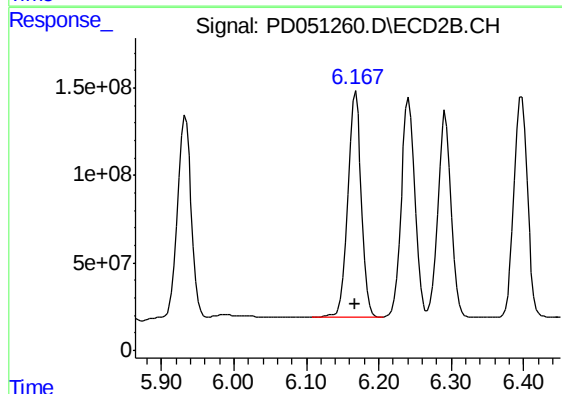
R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 1861570002
Conc: 1378.08 ng/ml



#25 Chlordane-3

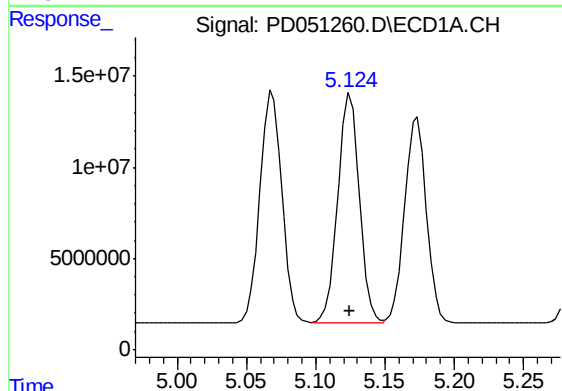
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 139373370
Conc: 586.36 ng/ml

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



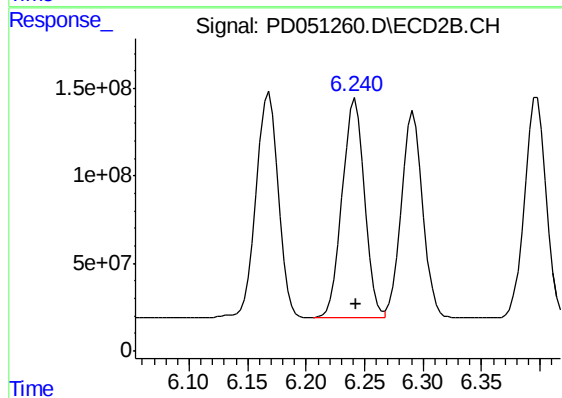
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1663845110
Conc: 379.50 ng/ml



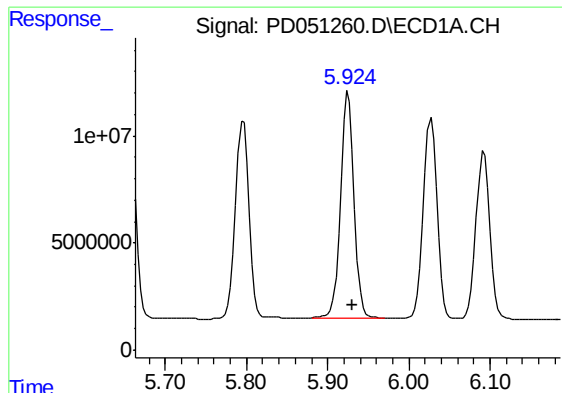
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 136626032
Conc: 593.70 ng/ml



#26 Chlordane-4

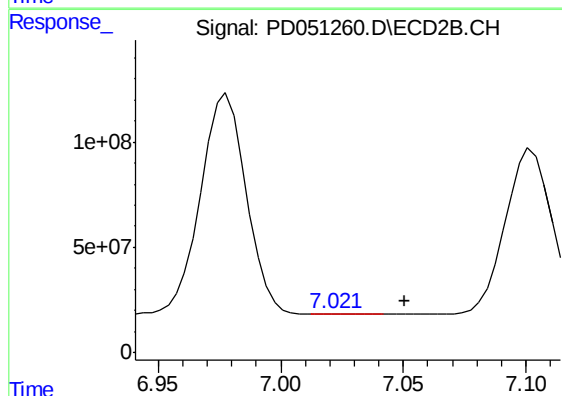
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1631854734
Conc: 325.24 ng/ml



#27 Chlordane-5

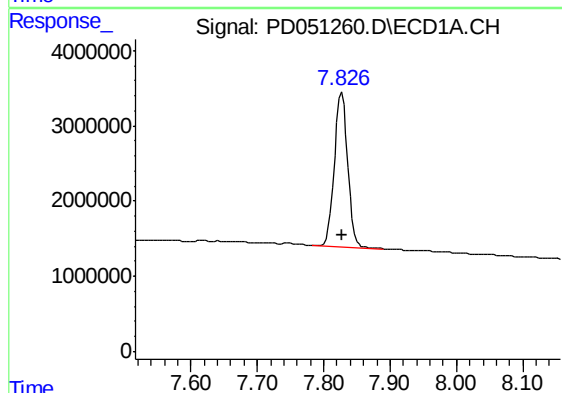
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 123236519
Conc: 1631.95 ng/ml

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



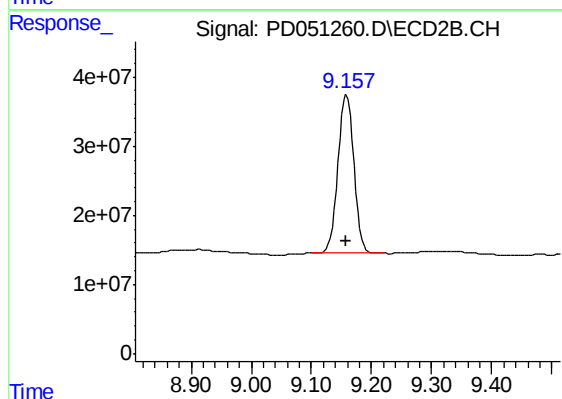
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.028 min
Response: 1421955
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 28461114
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 423035937
Conc: 23.95 ng/ml