

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 18:35
 Operator : AJ\SJ
 Sample : K1348-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-020719MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:55:19 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	29925926	629.5E6	21.640	21.632
28)	SA Decachlor...	7.827	9.157	24432899	375.8E6	21.281	21.276
Target Compounds							
2)	A alpha-BHC	3.646	4.437	118.3E6	2001.7E6	56.222	48.649
3)	MA gamma-BHC...	3.913	4.724	114.3E6	1839.0E6	53.617	48.429
4)	MA Heptachlor	4.191	5.238	112.2E6	1759.0E6	54.061	47.376
5)	MB Aldrin	4.423	5.545	107.7E6	1630.6E6	53.576	46.912
6)	B beta-BHC	4.159	4.894	46555561	771.0E6	53.417	45.747
7)	B delta-BHC	4.348	5.113	96213311	1426.3E6	55.827	55.069
8)	B Heptachlor...	4.851	5.933	108.1E6	1480.9E6	54.817	48.629
9)	A Endosulfan I	5.173	6.291	102.0E6	1339.4E6	54.108	46.401
10)	B gamma-Chl...	5.068	6.168	110.9E6	1496.0E6	53.922	46.571
11)	B alpha-Chl...	5.124	6.241	109.5E6	1437.4E6	53.753	46.212
12)	B 4,4'-DDE	5.294	6.396	104.5E6	1366.5E6	54.359	45.453
13)	MA Dieldrin	5.408	6.549	113.6E6	1391.0E6	54.691	45.774
14)	MA Endrin	5.655	6.769	104.5E6	1173.1E6	53.271	45.540
15)	B Endosulfa...	5.925	6.977	99002998	1186.1E6	52.378	46.925
16)	A 4,4'-DDD	5.795	6.888	86284632	1100.5E6	53.870	46.289
17)	MA 4,4'-DDT	6.027	7.188	87425596	999.1E6	53.972	47.490
18)	B Endrin al...	6.092	7.102	79494087	973.0E6	52.410	45.798
19)	B Endosulfa...	6.300	7.326	82143164	1030.5E6	51.733	46.050
20)	A Methoxychlor	6.573	7.647	44360061	516.3E6	49.910	46.331
21)	B Endrin ke...	6.775	7.799	98815656	1060.0E6	51.495	46.454
24)	Chlordane-2	0.000	5.545f	0	1630.6E6	N.D.	1207.131 #
25)	Chlordane-3	5.068	6.168	110.9E6	1496.0E6	466.529	341.217 #
26)	Chlordane-4	5.124	6.241	109.5E6	1437.4E6	475.751	286.489 #
27)	Chlordane-5	5.925	0.000	99002998	0	1311.036	N.D. #

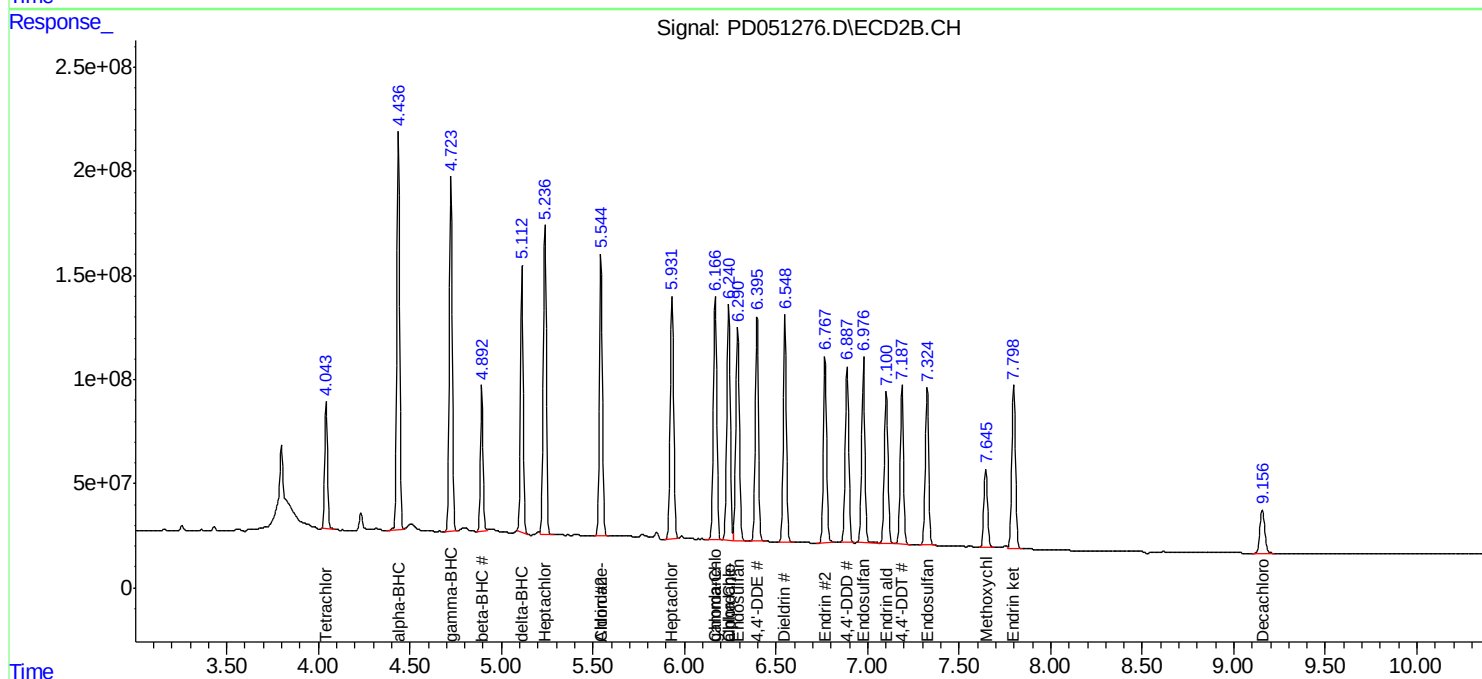
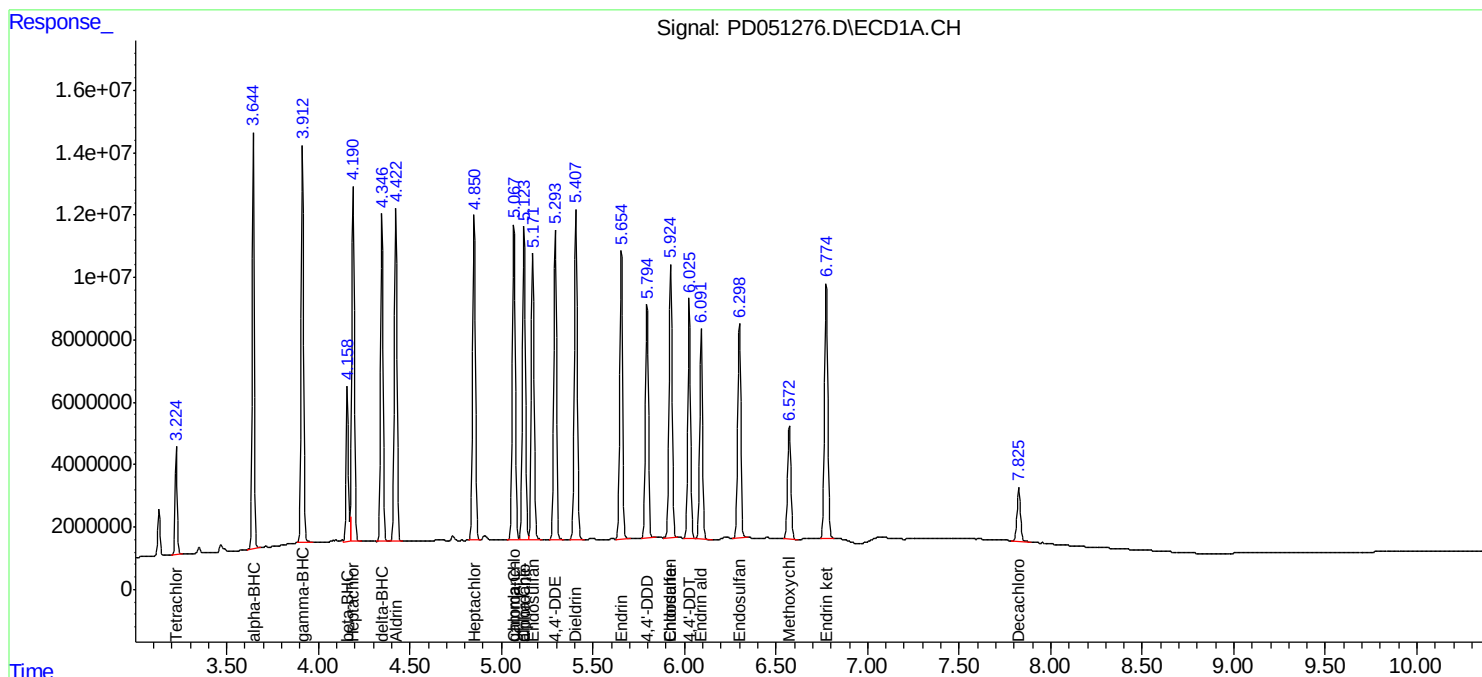
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

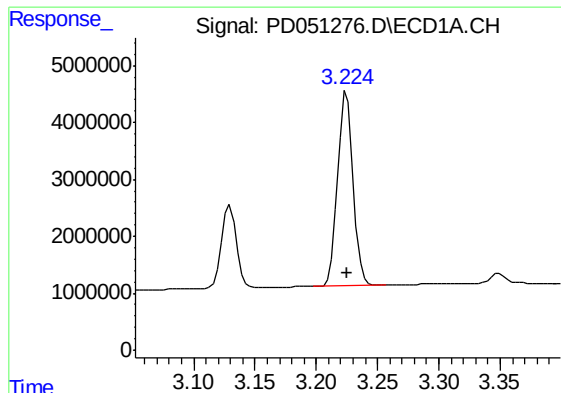
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 18:35
Operator : AJ\SJ
Sample : K1348-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OK-01-020719MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:55:19 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

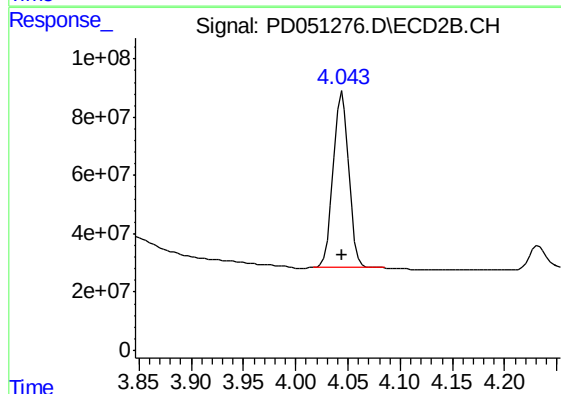




#1 Tetrachloro-m-xylene

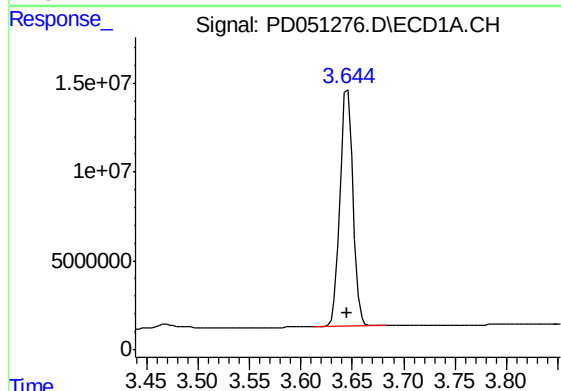
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 29925926
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



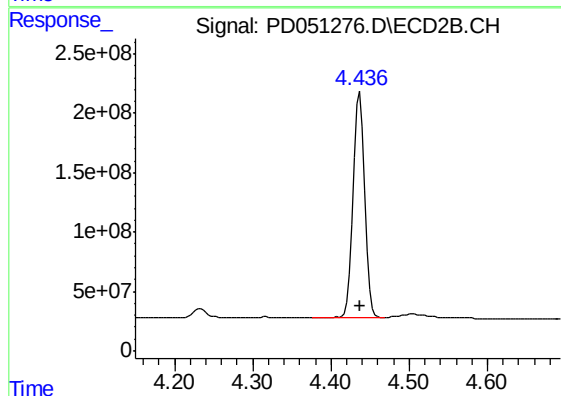
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 629503194
Conc: 21.63 ng/ml



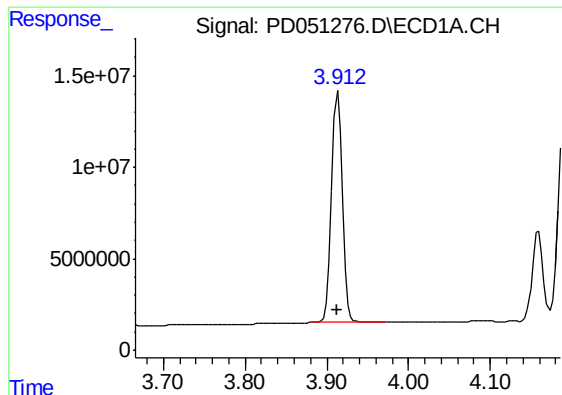
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 118321626
Conc: 56.22 ng/ml



#2 alpha-BHC

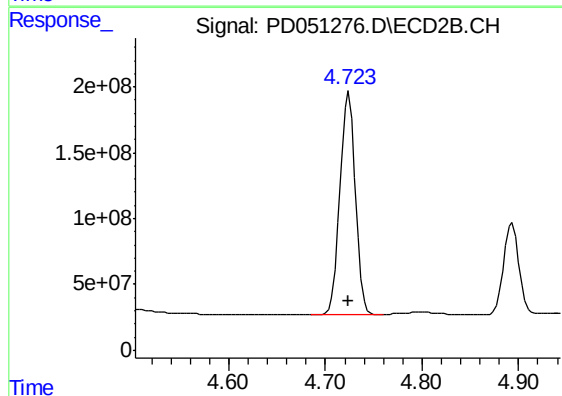
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2001669832
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

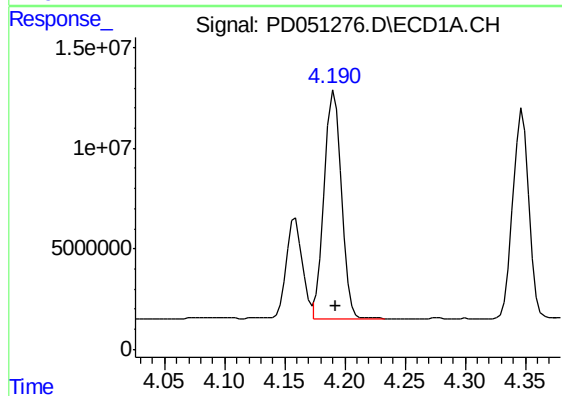
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 114308373
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



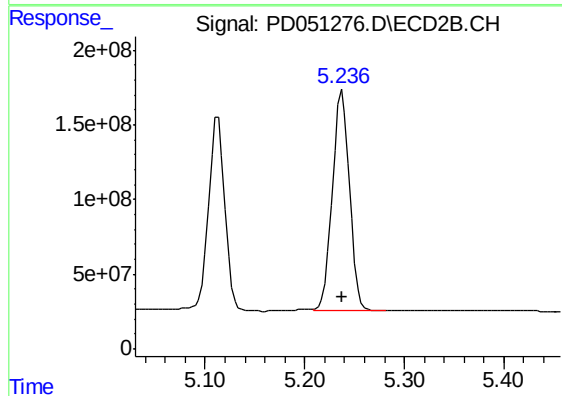
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1839042298
Conc: 48.43 ng/ml



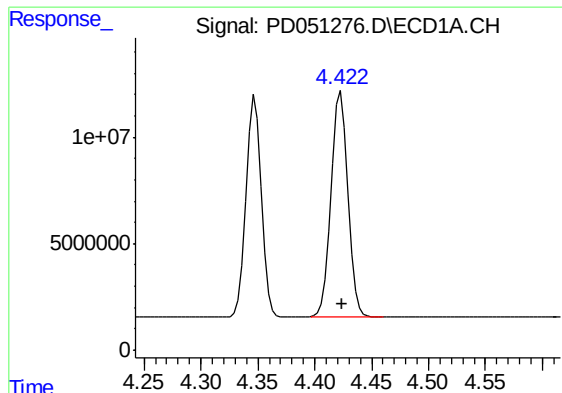
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 112186755
Conc: 54.06 ng/ml



#4 Heptachlor

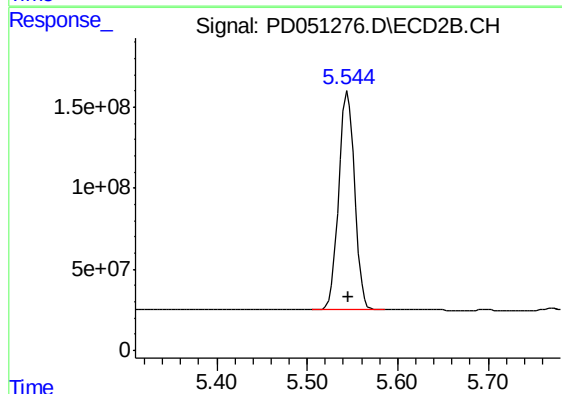
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1759021962
Conc: 47.38 ng/ml



#5 Aldrin

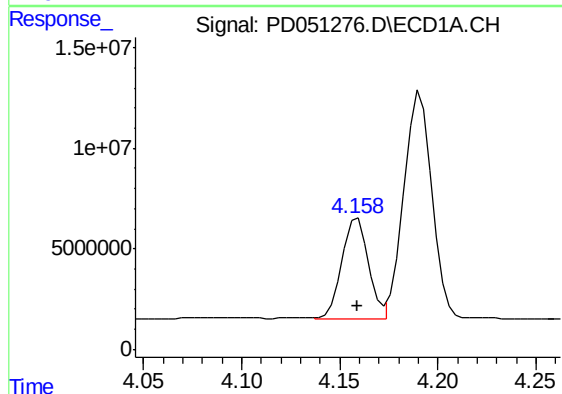
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 107651260
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



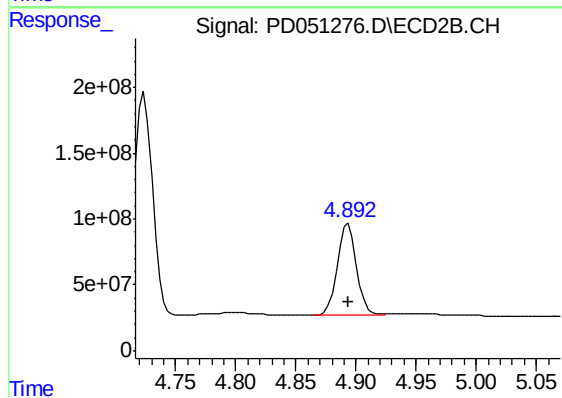
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1630646371
Conc: 46.91 ng/ml



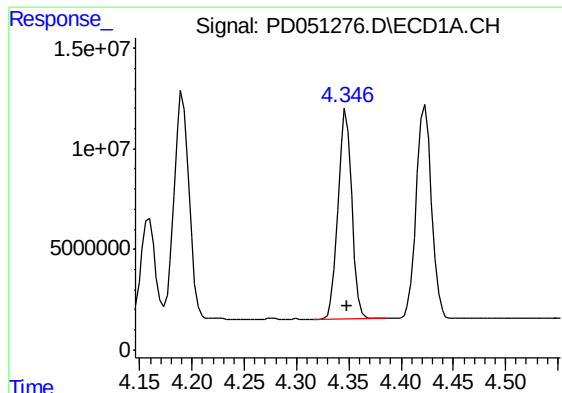
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 46555561
Conc: 53.42 ng/ml



#6 beta-BHC

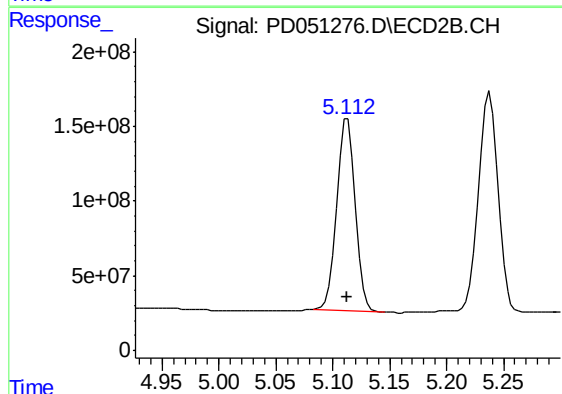
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 770988759
Conc: 45.75 ng/ml



#7 delta-BHC

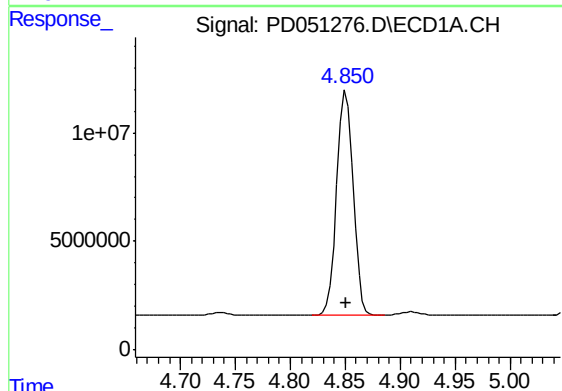
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 96213311
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



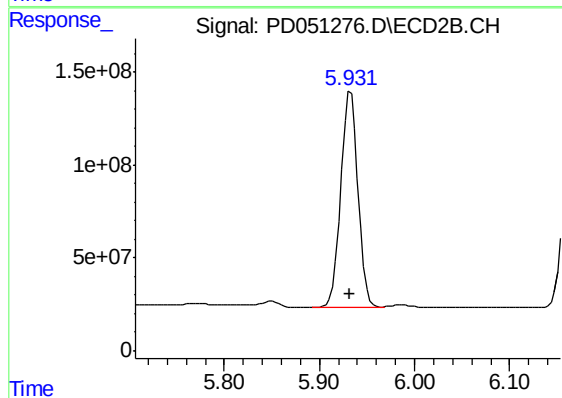
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1426338423
Conc: 55.07 ng/ml



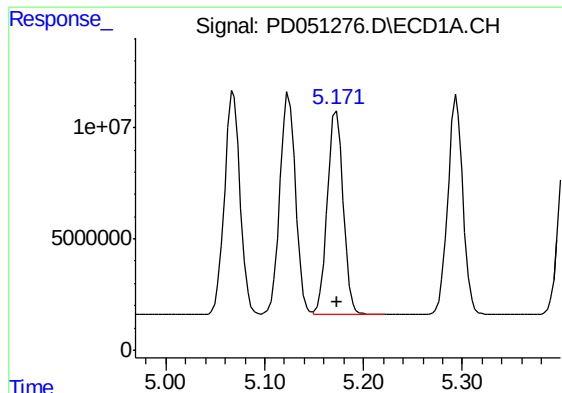
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 108149064
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

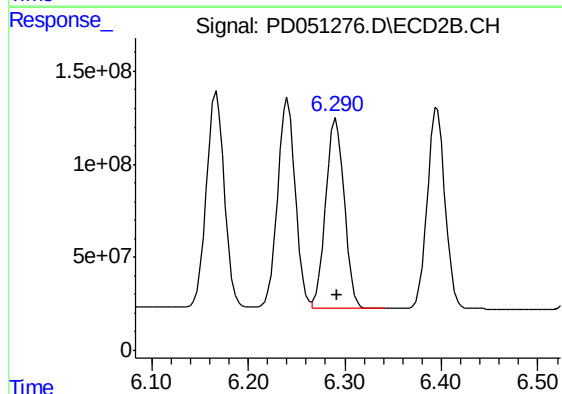
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1480933657
Conc: 48.63 ng/ml



#9 Endosulfan I

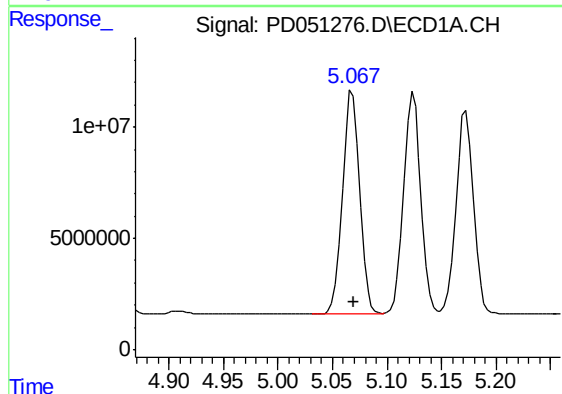
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 102006699
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



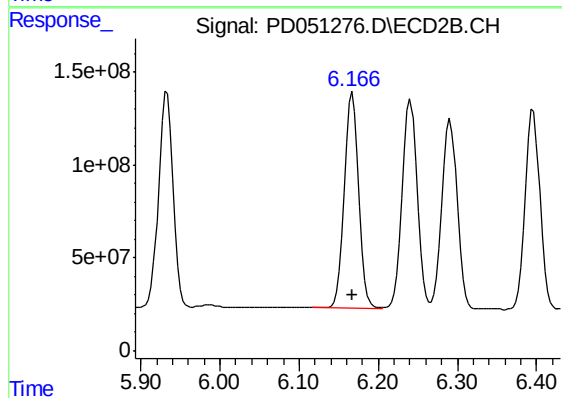
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1339377079
Conc: 46.40 ng/ml



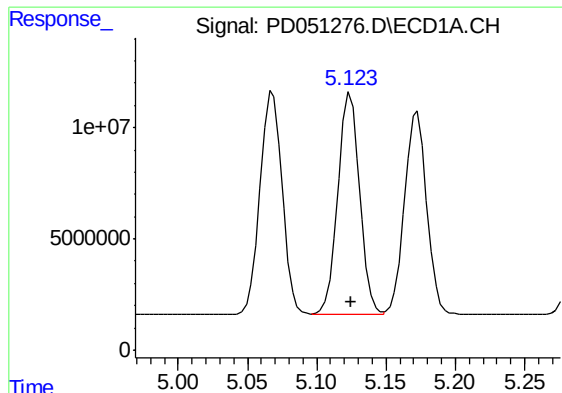
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 110890968
Conc: 53.92 ng/ml



#10 gamma-Chlordane

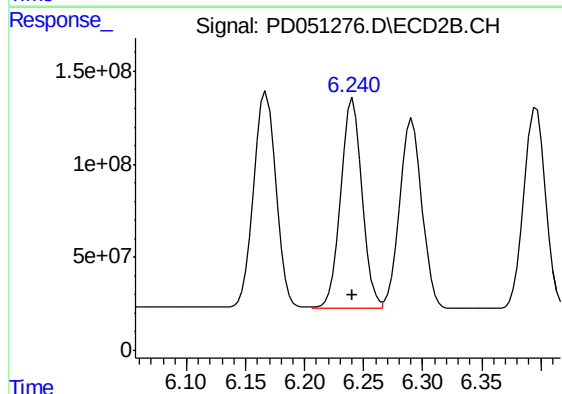
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1496003980
Conc: 46.57 ng/ml



#11 alpha-Chlordane

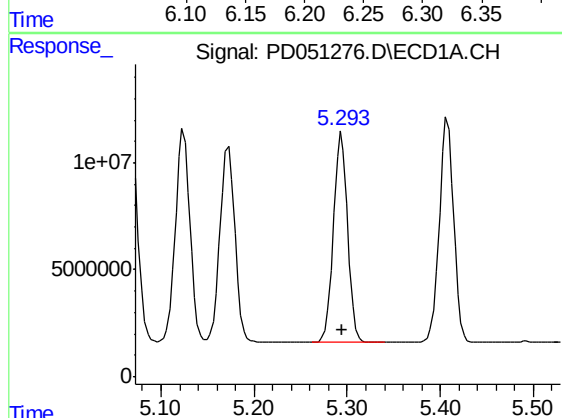
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 109483195
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



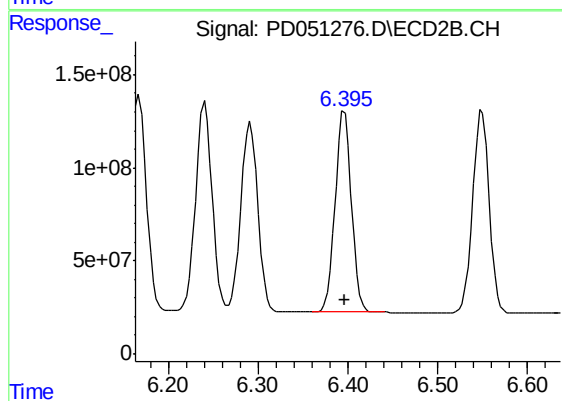
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1437438808
Conc: 46.21 ng/ml



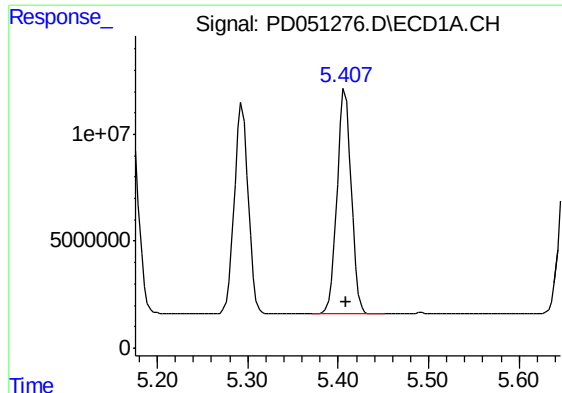
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 104458409
Conc: 54.36 ng/ml



#12 4,4'-DDE

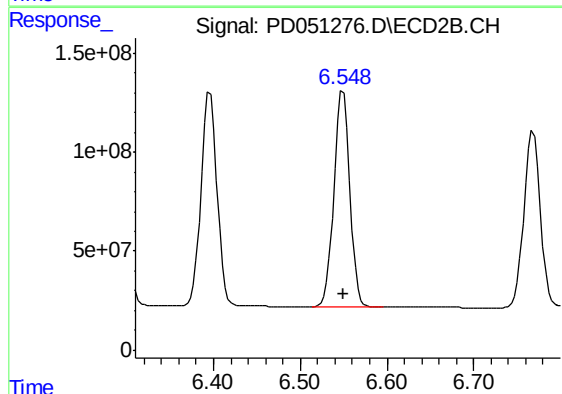
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1366524176
Conc: 45.45 ng/ml



#13 Dieldrin

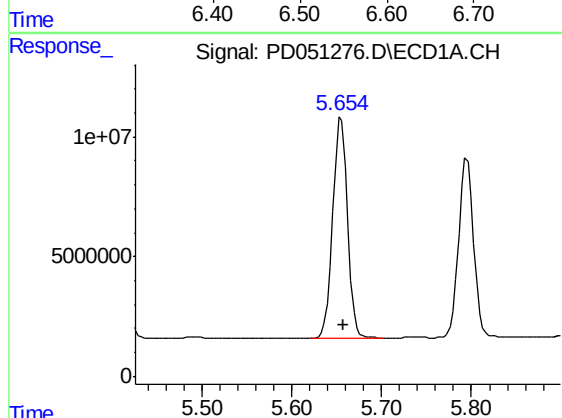
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 113562966
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



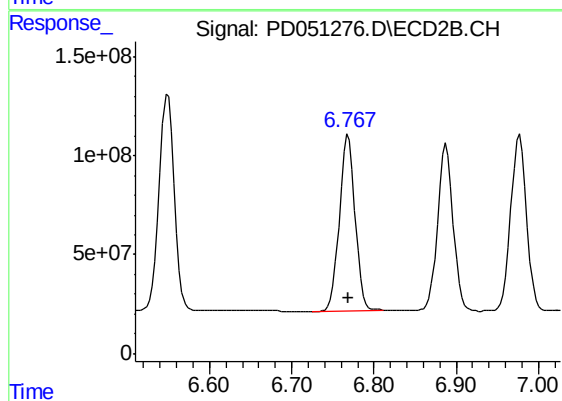
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1391001386
Conc: 45.77 ng/ml



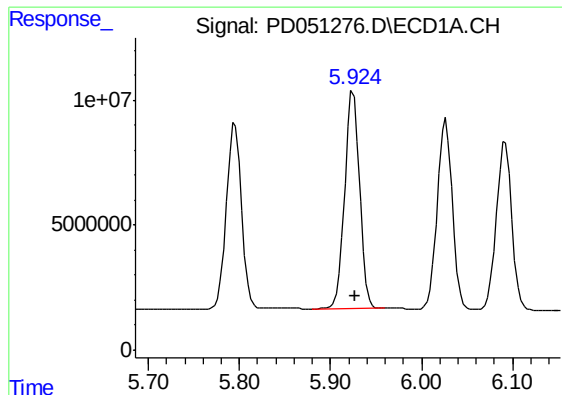
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 104475834
Conc: 53.27 ng/ml



#14 Endrin

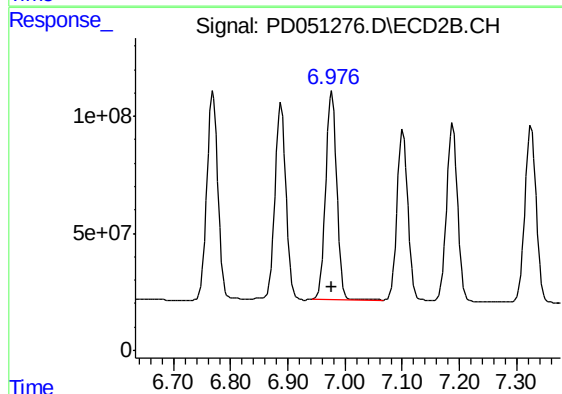
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1173078612
Conc: 45.54 ng/ml



#15 Endosulfan II

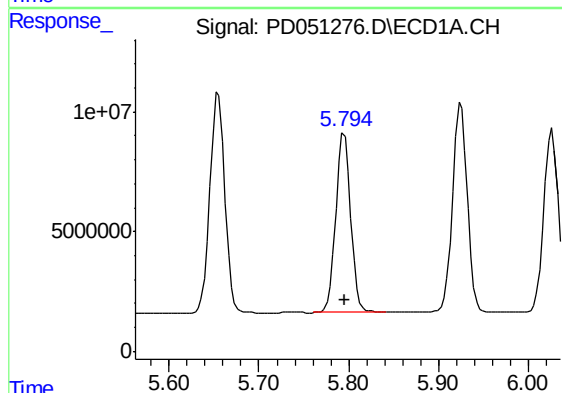
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 99002998
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



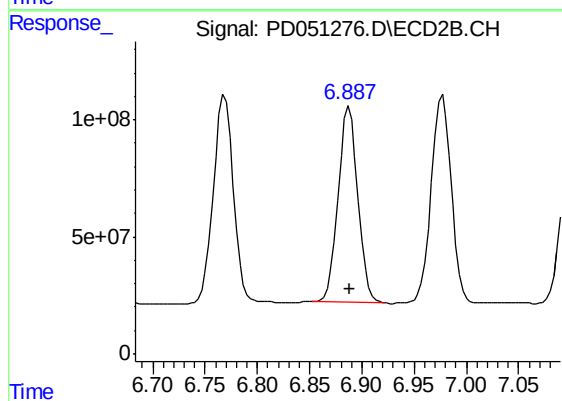
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1186097609
Conc: 46.93 ng/ml



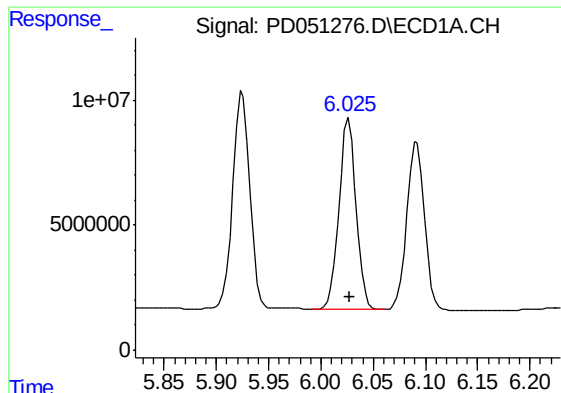
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 86284632
Conc: 53.87 ng/ml



#16 4,4'-DDD

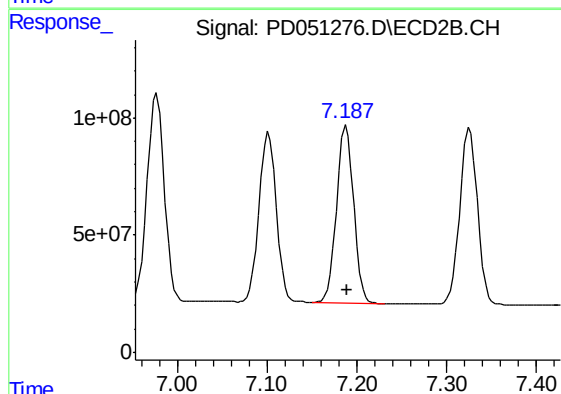
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1100467942
Conc: 46.29 ng/ml



#17 4,4'-DDT

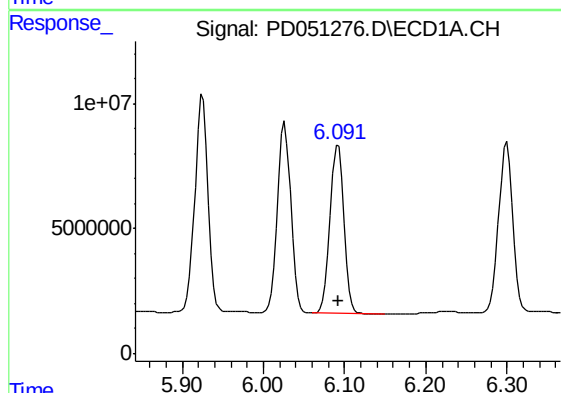
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 87425596
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



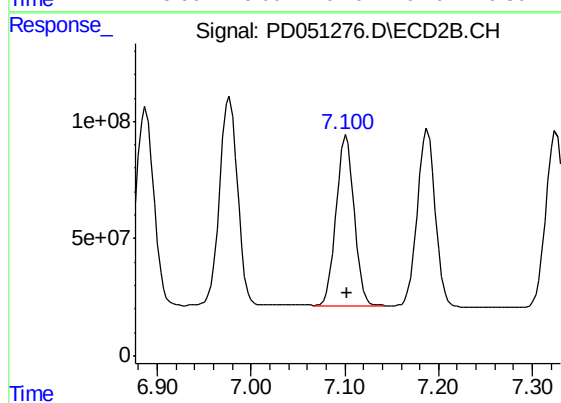
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 999147664
Conc: 47.49 ng/ml



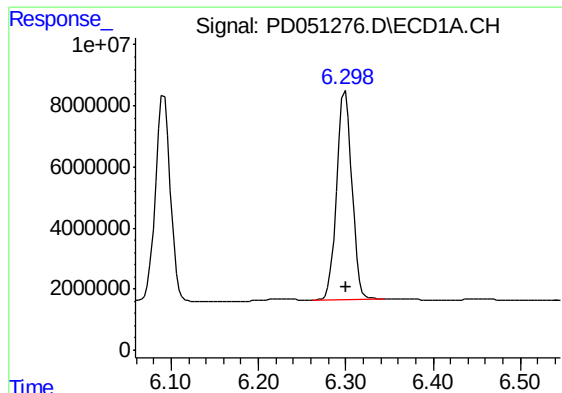
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 79494087
Conc: 52.41 ng/ml



#18 Endrin aldehyde

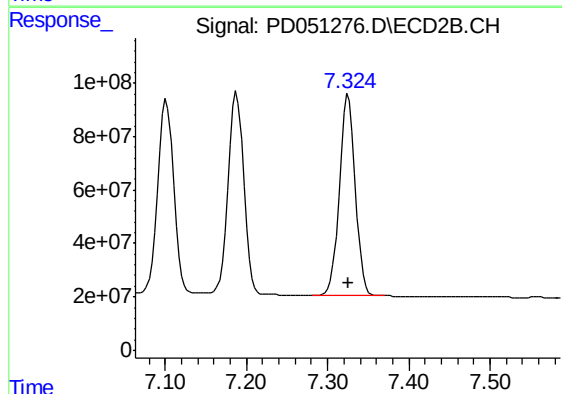
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 973048204
Conc: 45.80 ng/ml



#19 Endosulfan Sulfate

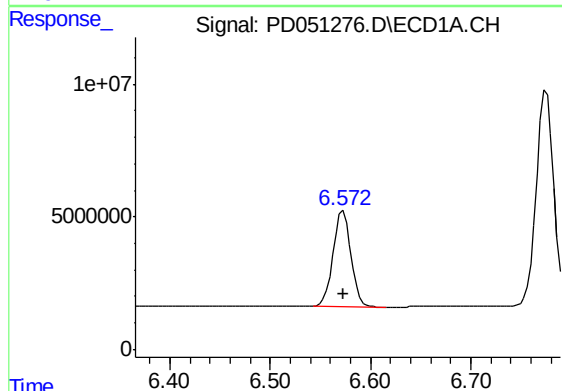
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 82143164
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



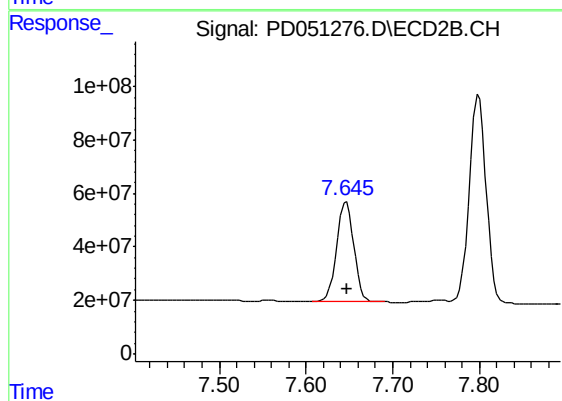
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1030493035
Conc: 46.05 ng/ml



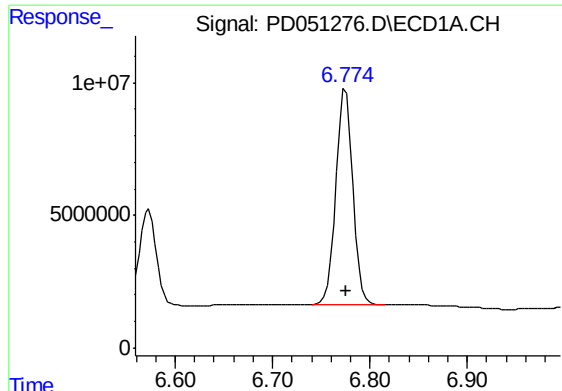
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 44360061
Conc: 49.91 ng/ml



#20 Methoxychlor

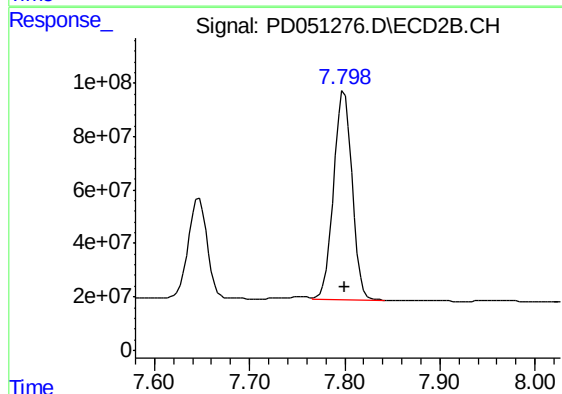
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 516308367
Conc: 46.33 ng/ml



#21 Endrin ketone

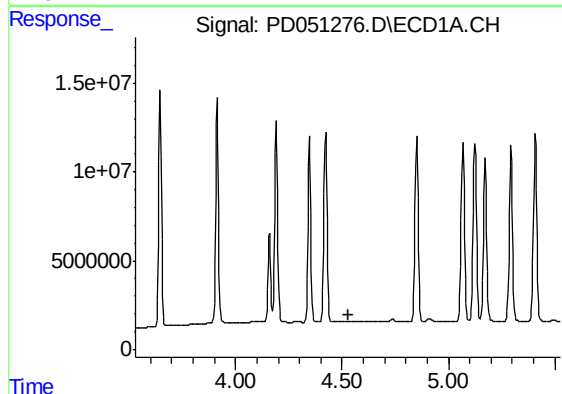
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 98815656
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



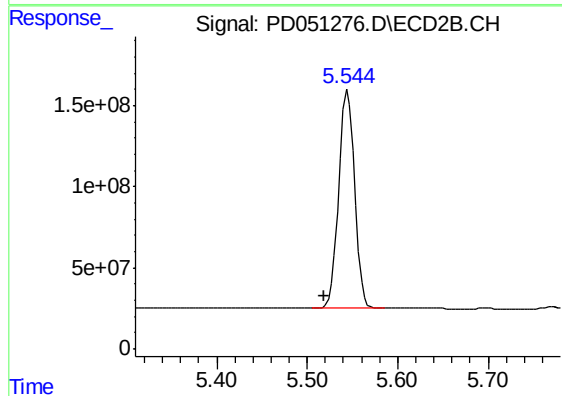
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1059952746
Conc: 46.45 ng/ml



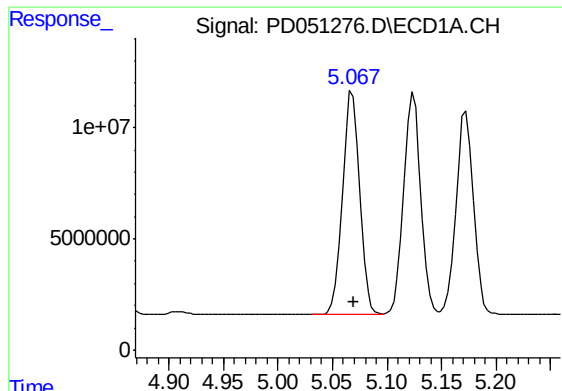
#24 Chlordane-2

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



#24 Chlordane-2

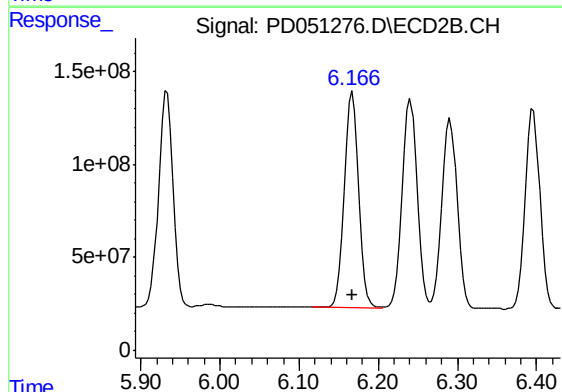
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1630646371
Conc: 1207.13 ng/ml



#25 Chlordane-3

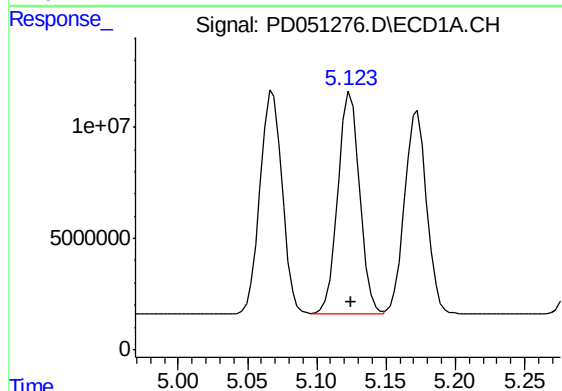
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 110890968
Conc: 466.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



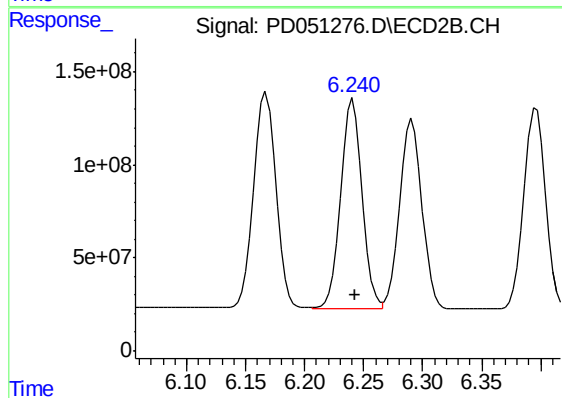
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1496003980
Conc: 341.22 ng/ml



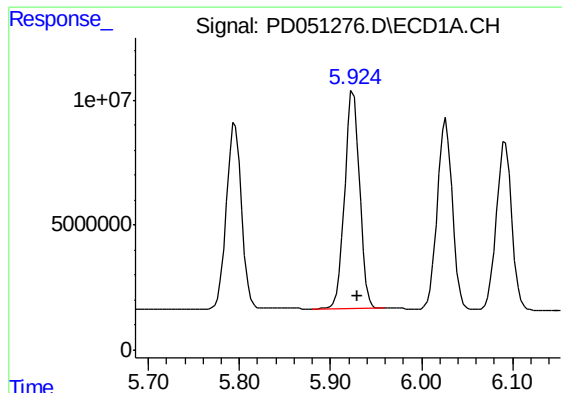
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 109483195
Conc: 475.75 ng/ml



#26 Chlordane-4

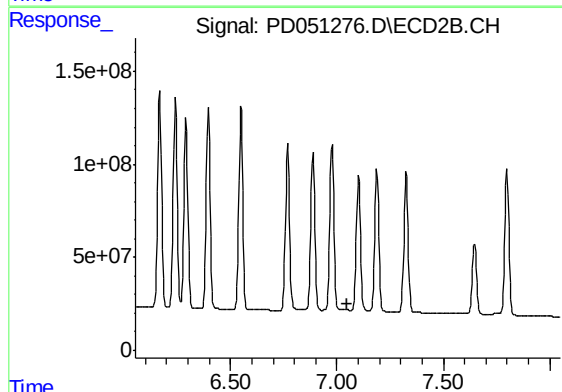
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1437438808
Conc: 286.49 ng/ml



#27 Chlordane-5

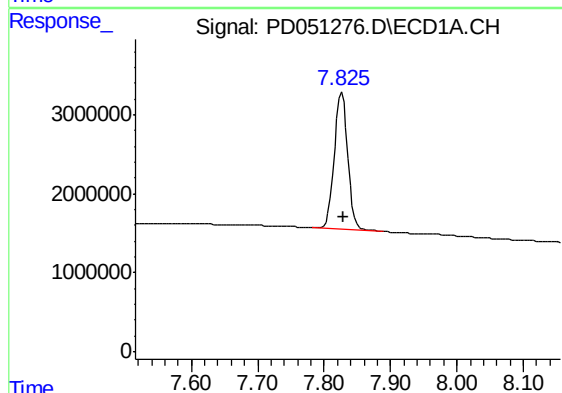
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 99002998
Conc: 1311.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-020719MS



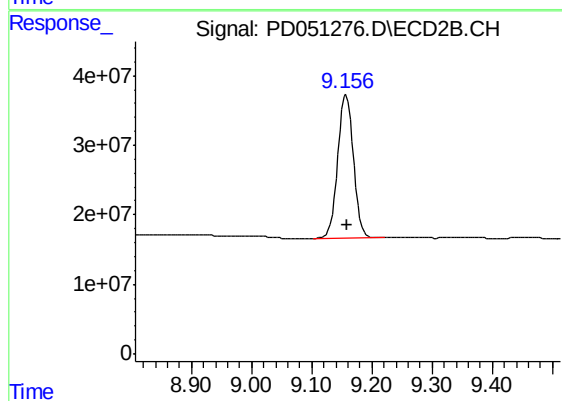
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 24432899
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 375774684
Conc: 21.28 ng/ml