

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 15:28
 Operator : SM\AJ
 Sample : PB122182BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB122182BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:16:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.314	3.982	11272140	15819755	19.585	18.160
28)	SA Decachlor...	8.011	9.027	11258689	15200199	16.725	16.396
Target Compounds							
2)	A alpha-BHC	3.743	4.369	44552658	58752815	51.440	46.576
3)	MA gamma-BHC...	4.020	4.652	41891059	55918161	51.068	45.591
4)	MA Heptachlor	4.309	5.160	38743904	57699531	53.167	46.060
5)	MB Aldrin	4.550	5.464	41881676	57433840	52.702	46.711
6)	B beta-BHC	4.270	4.819	18132624	25853873	51.481	46.176
7)	B delta-BHC	4.467	5.036	36694521	48402812	43.766	37.394
8)	B Heptachlor...	4.988	5.849	37906680	53803502	49.967	44.493
9)	A Endosulfan I	5.321	6.204	36058503	50508002	48.533	43.494
10)	B gamma-Chl...	5.211	6.081	39576685	56294747	48.656	42.736
11)	B alpha-Chl...	5.269	6.154	38709386	55549742	47.781	42.782
12)	B 4,4'-DDE	5.438	6.309	35231855	50635724	44.462	41.211
13)	MA Dieldrin	5.561	6.459	39135928	54914148	48.190	43.702
14)	MA Endrin	5.815	6.676	34988786	44091540	46.721	42.068
15)	B Endosulfa...	6.089	6.883	33108276	47474420	44.248	41.056
16)	A 4,4'-DDD	5.950	6.797	25276462	39635969	42.234	39.232
17)	MA 4,4'-DDT	6.187	7.095	25409854	40055031	44.122	40.659
18)	B Endrin al...	6.258	7.006	27585689	40389263	43.430	40.612
19)	B Endosulfa...	6.470	7.229	31902732	45510539	45.384	41.881
20)	A Methoxychlor	6.737	7.551	11423091	20593673	39.972	38.381
21)	B Endrin ke...	6.955	7.698	36556987	50282923	45.616	41.356
22)	Mirex	7.132	8.153	28539557	38076736	43.869	41.312
23)	Chlordane-1	4.189f	0.000	602925	0	30.471	N.D. #
24)	Chlordane-2	0.000	5.464f	0	57433840	N.D.	1355.102 #
25)	Chlordane-3	5.211	6.081	39576685	56294747	497.623	321.471 #
26)	Chlordane-4	5.269	6.154	38709386	55549742	562.444	262.430 #
27)	Chlordane-5	6.089	0.000	33108276	0	1239.534	N.D. #

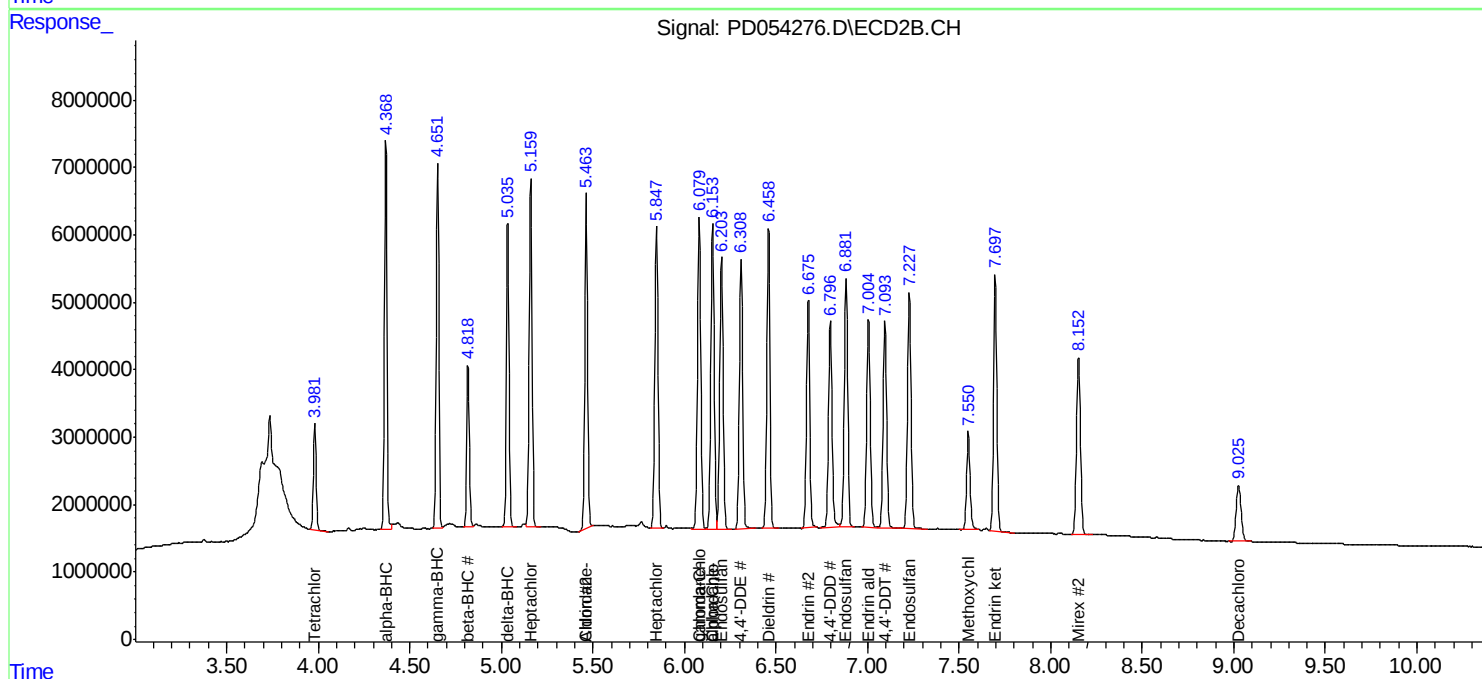
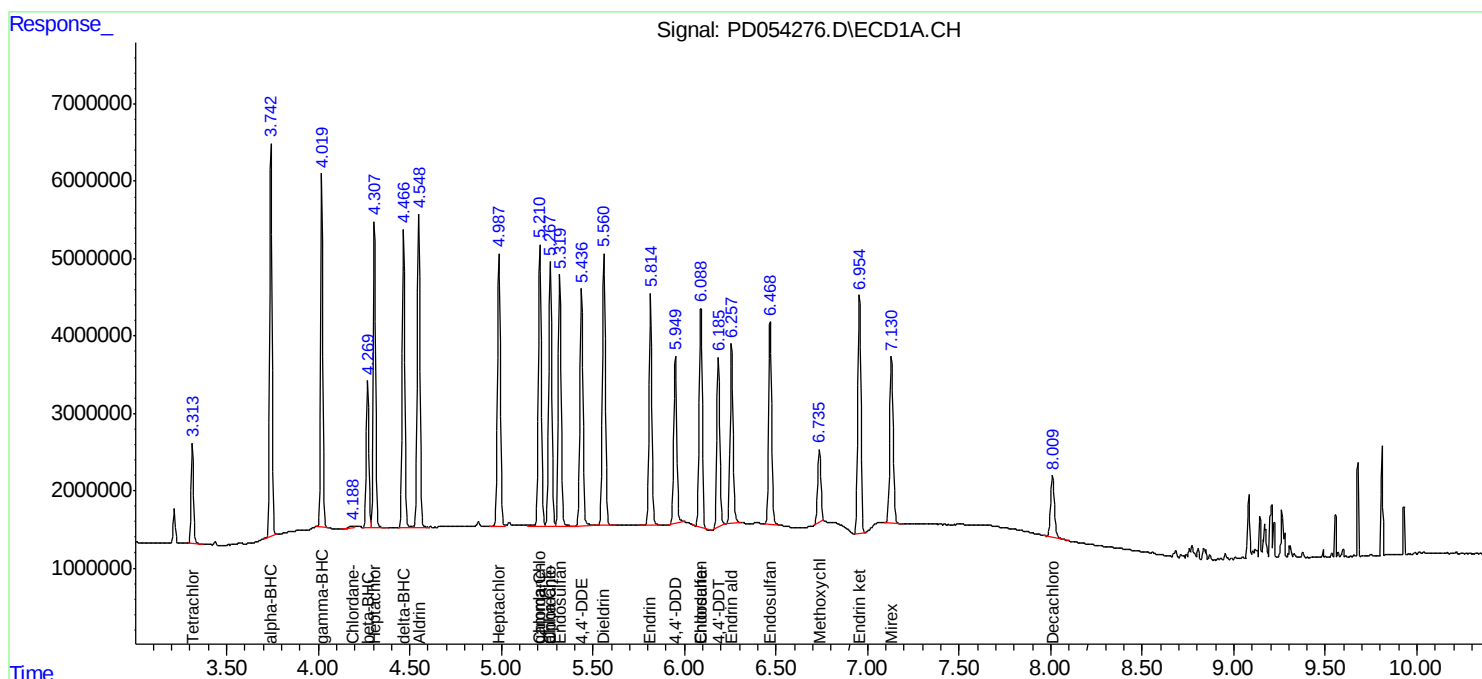
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

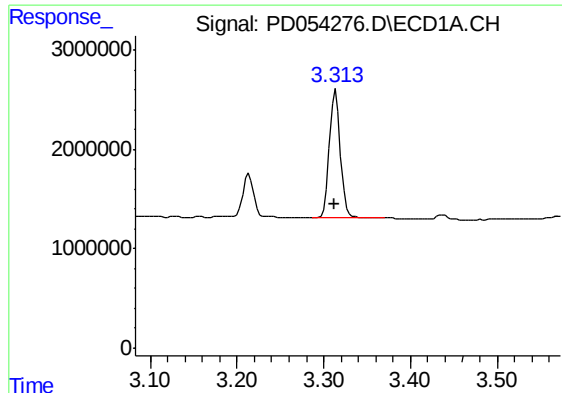
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
Data File : PD054276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 15:28
Operator : SM\AJ
Sample : PB122182BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB122182BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:16:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

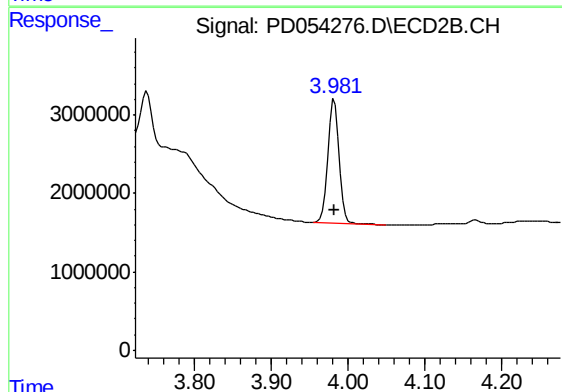




#1 Tetrachloro-m-xylene

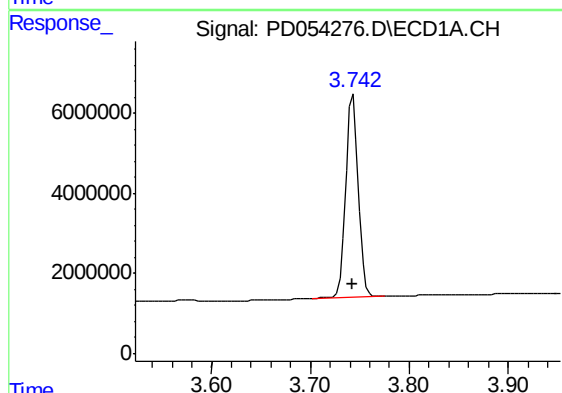
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 11272140
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



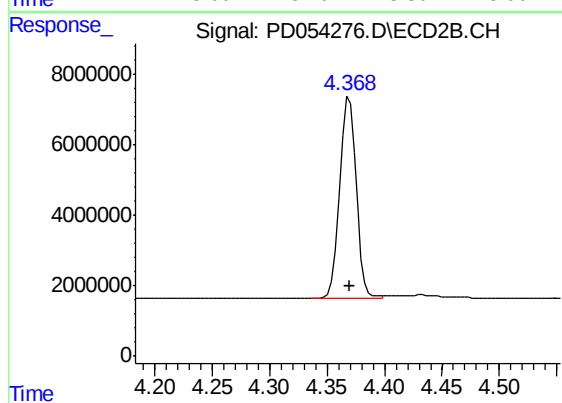
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 15819755
Conc: 18.16 ng/ml



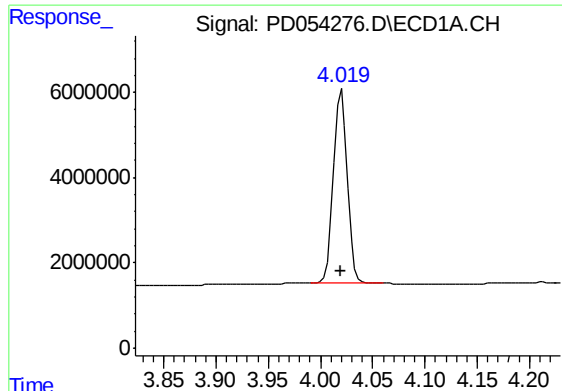
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 44552658
Conc: 51.44 ng/ml



#2 alpha-BHC

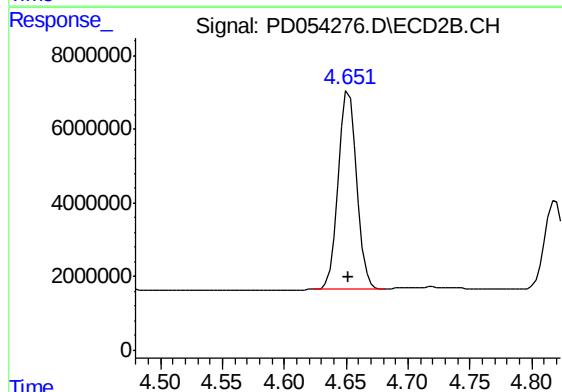
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 58752815
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

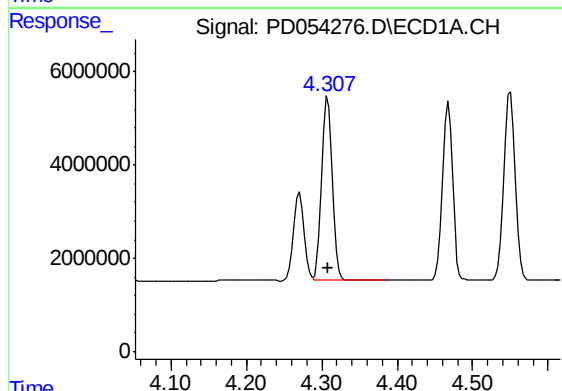
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 41891059
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



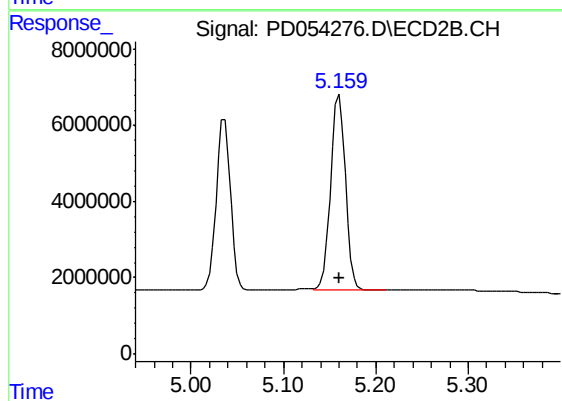
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 55918161
Conc: 45.59 ng/ml



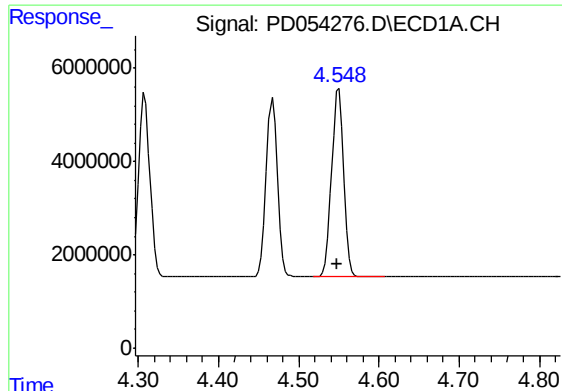
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 38743904
Conc: 53.17 ng/ml



#4 Heptachlor

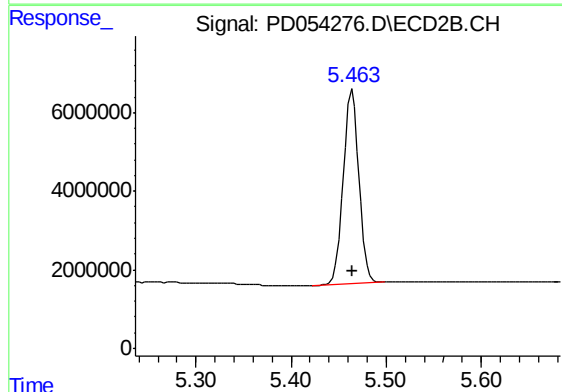
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 57699531
Conc: 46.06 ng/ml



#5 Aldrin

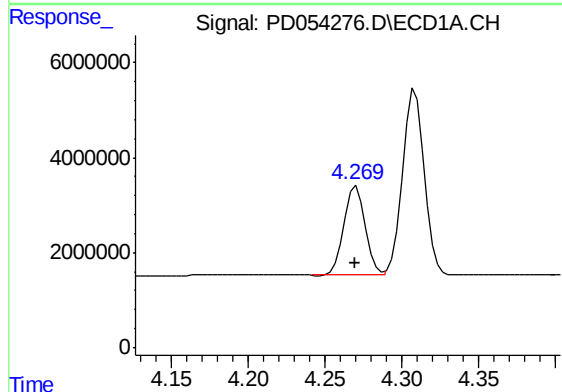
R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 41881676
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



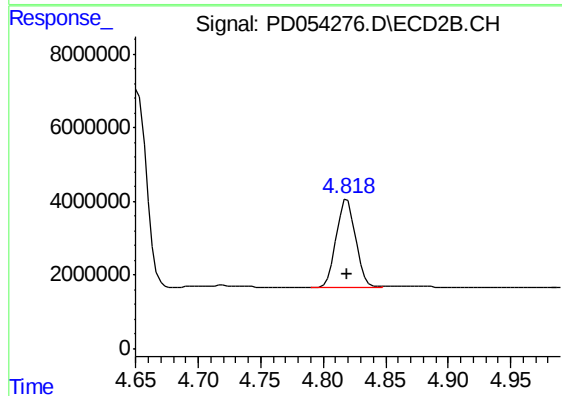
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 57433840
Conc: 46.71 ng/ml



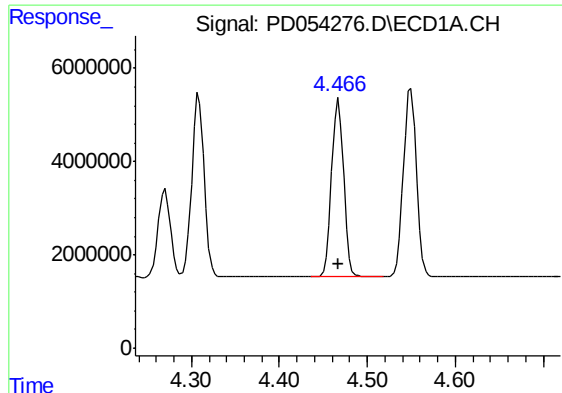
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 18132624
Conc: 51.48 ng/ml



#6 beta-BHC

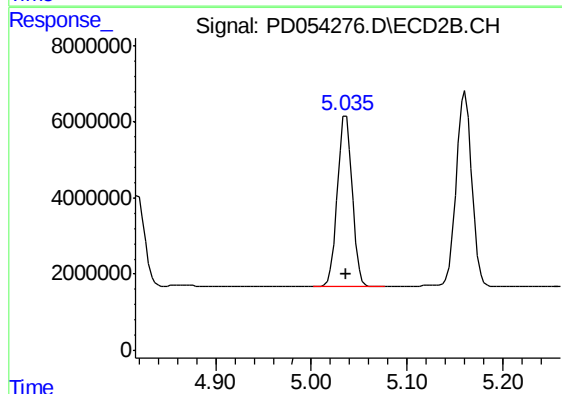
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 25853873
Conc: 46.18 ng/ml



#7 delta-BHC

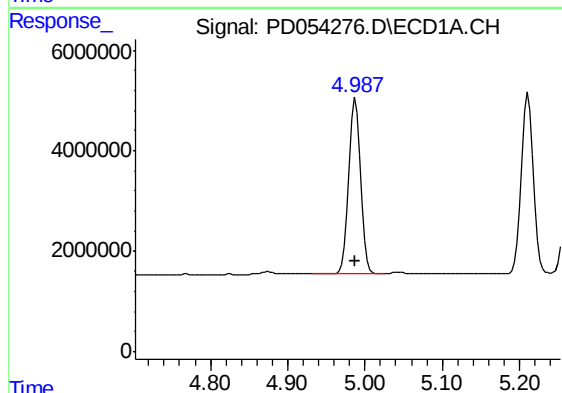
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 36694521
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



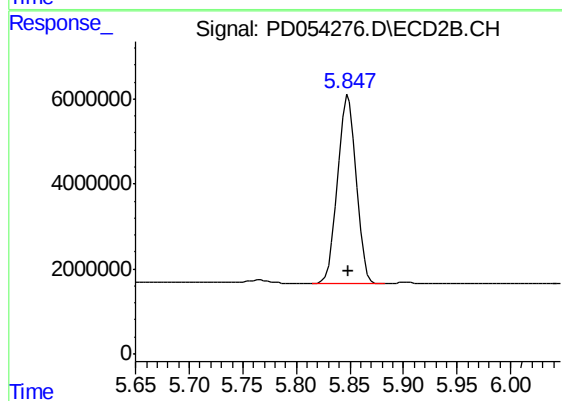
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 48402812
Conc: 37.39 ng/ml



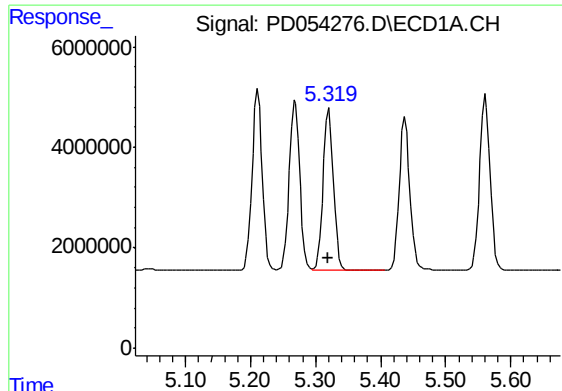
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 37906680
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

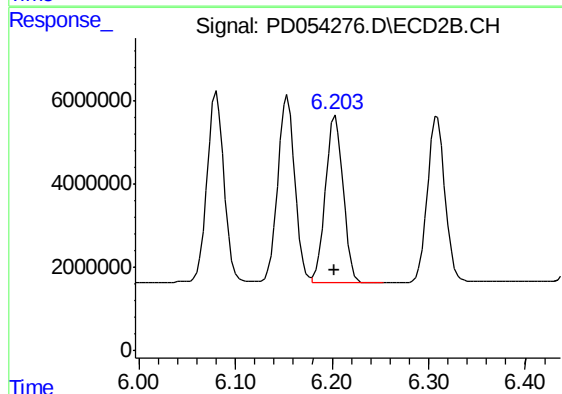
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 53803502
Conc: 44.49 ng/ml



#9 Endosulfan I

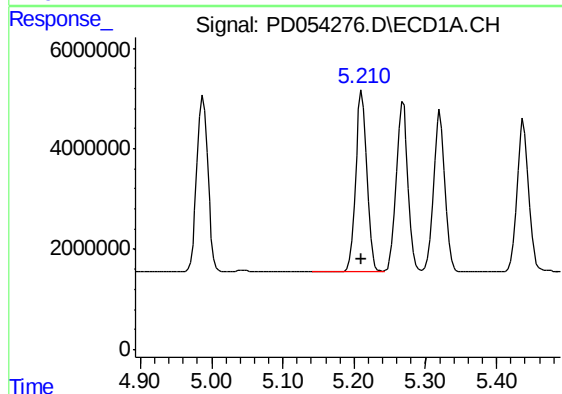
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 36058503
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



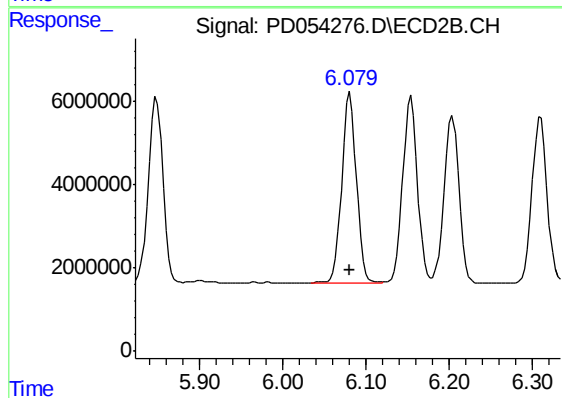
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 50508002
Conc: 43.49 ng/ml



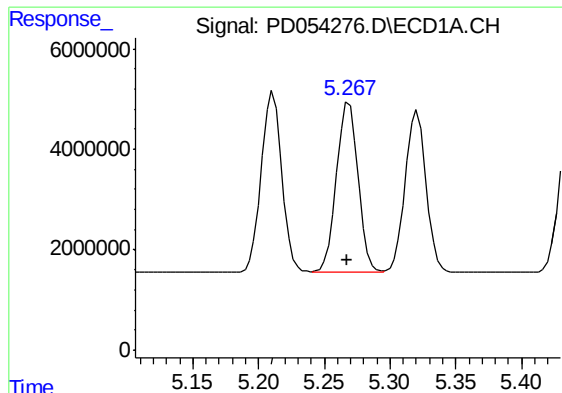
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 39576685
Conc: 48.66 ng/ml



#10 gamma-Chlordane

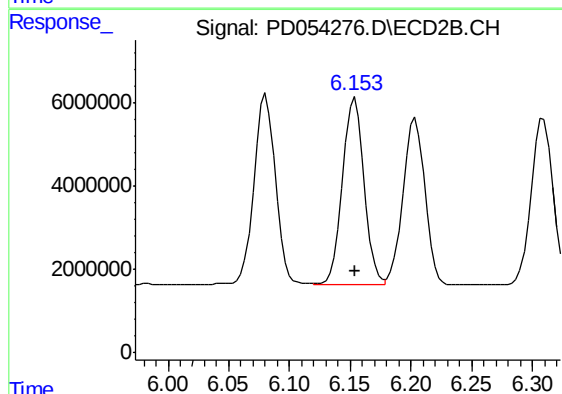
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 56294747
Conc: 42.74 ng/ml



#11 alpha-Chlordane

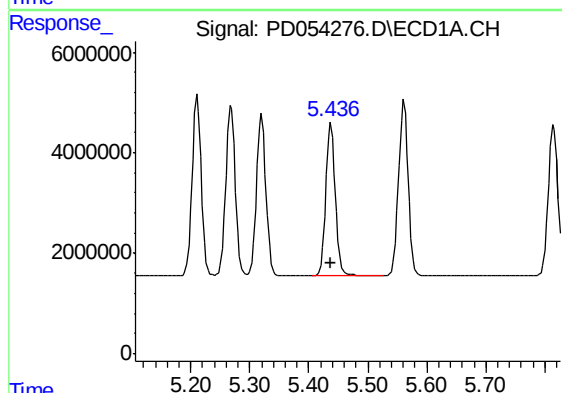
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 38709386
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



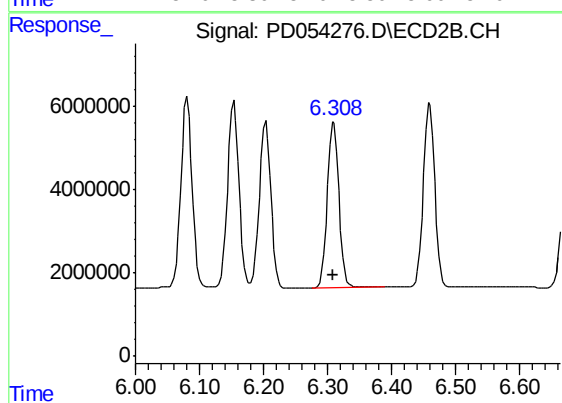
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 55549742
Conc: 42.78 ng/ml



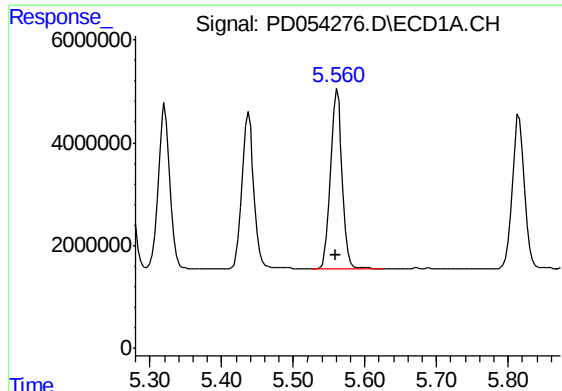
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 35231855
Conc: 44.46 ng/ml



#12 4,4'-DDE

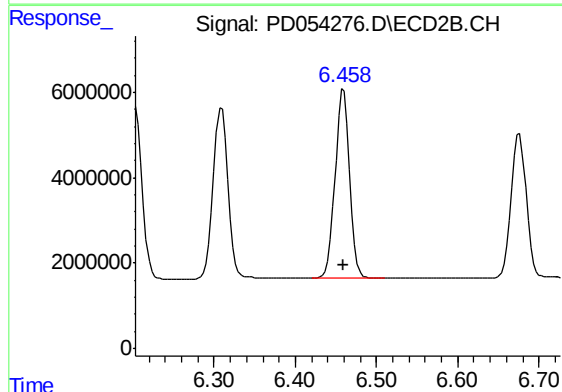
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 50635724
Conc: 41.21 ng/ml



#13 Dieldrin

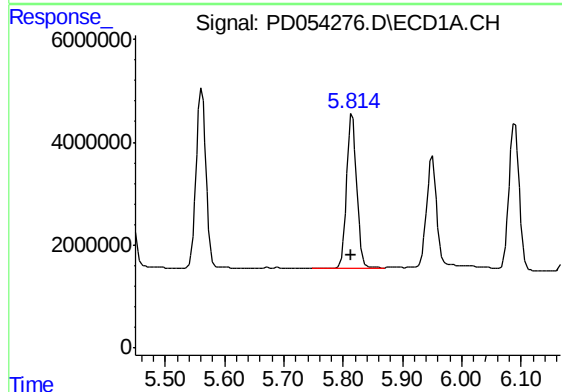
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 39135928
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



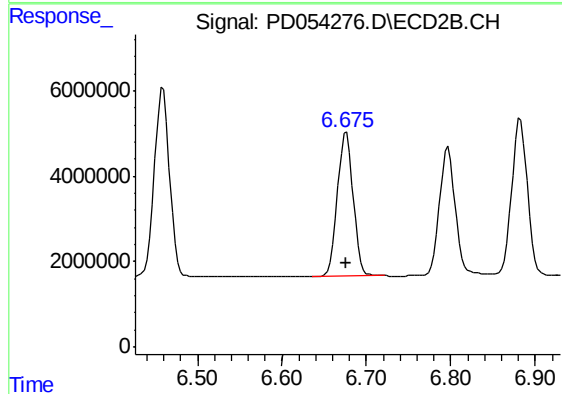
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 54914148
Conc: 43.70 ng/ml



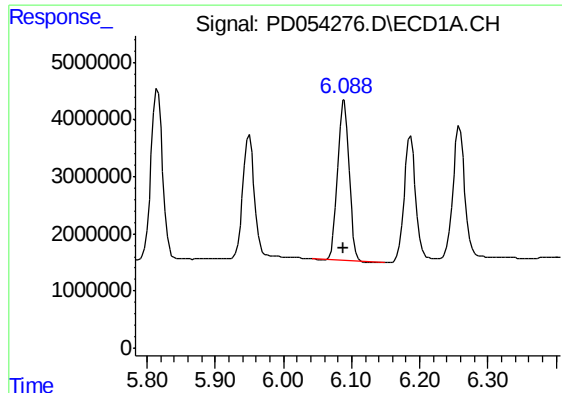
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 34988786
Conc: 46.72 ng/ml



#14 Endrin

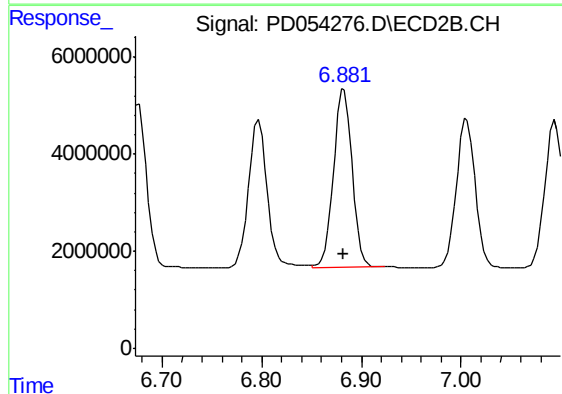
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 44091540
Conc: 42.07 ng/ml



#15 Endosulfan II

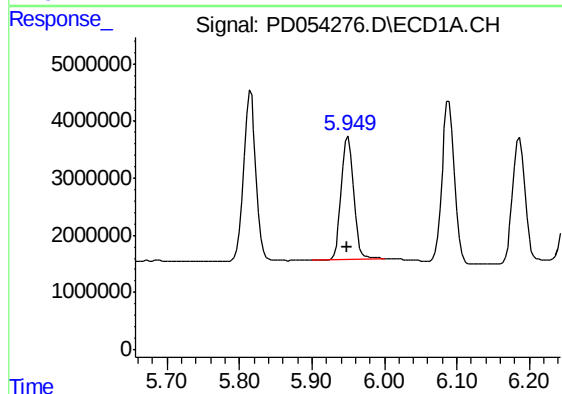
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 33108276
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



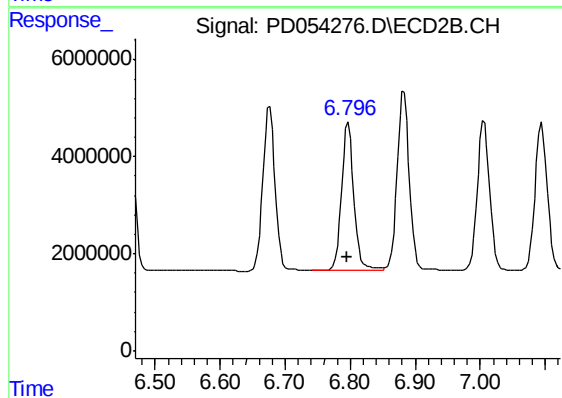
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 47474420
Conc: 41.06 ng/ml



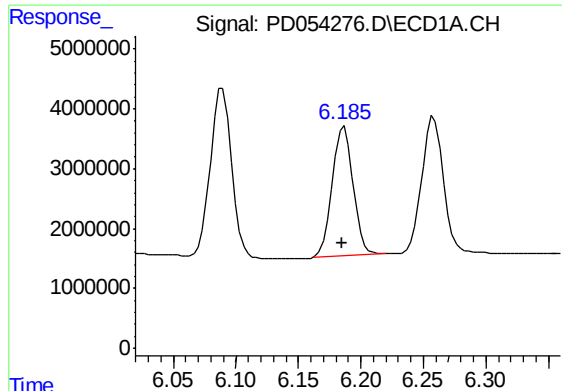
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 25276462
Conc: 42.23 ng/ml



#16 4,4'-DDD

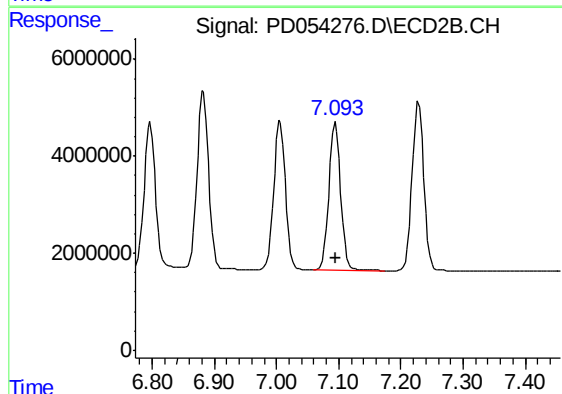
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 39635969
Conc: 39.23 ng/ml



#17 4,4'-DDT

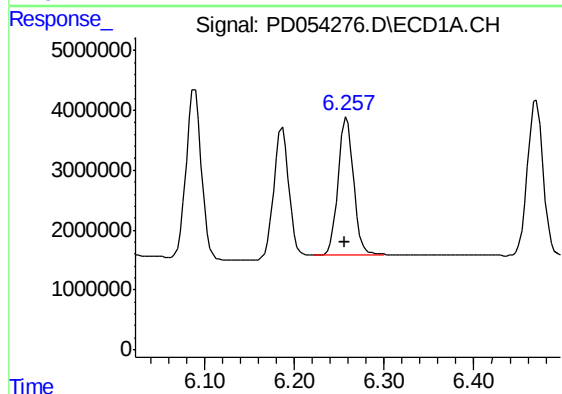
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 25409854
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



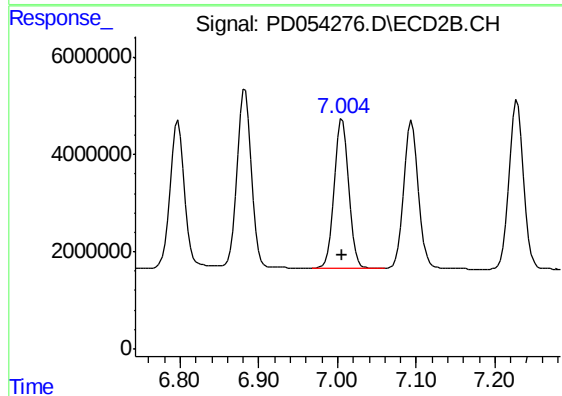
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 40055031
Conc: 40.66 ng/ml



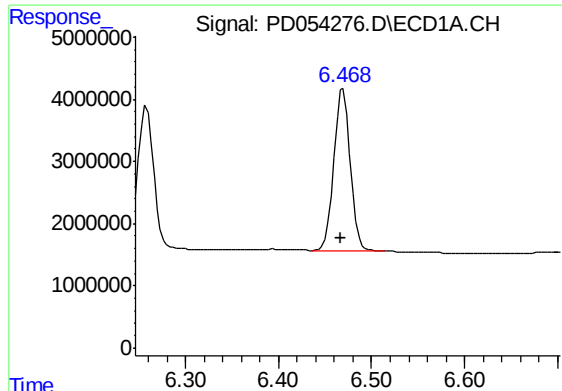
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 27585689
Conc: 43.43 ng/ml



#18 Endrin aldehyde

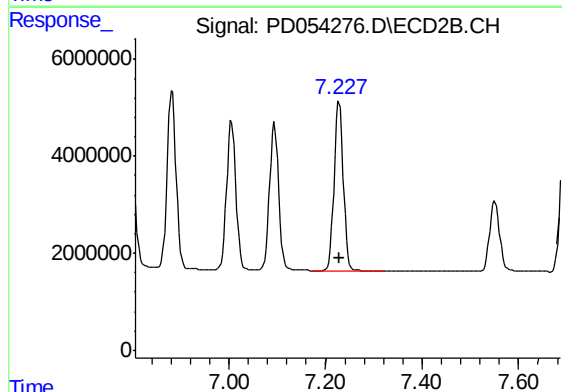
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 40389263
Conc: 40.61 ng/ml



#19 Endosulfan Sulfate

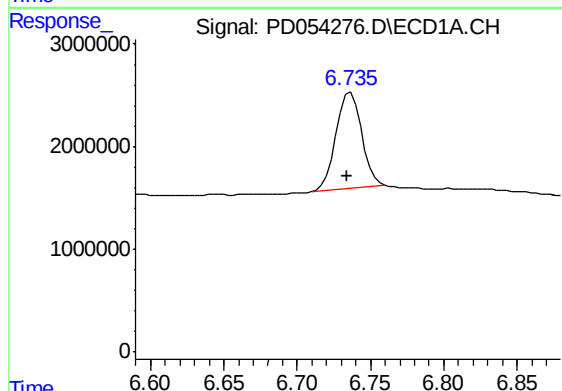
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 31902732
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



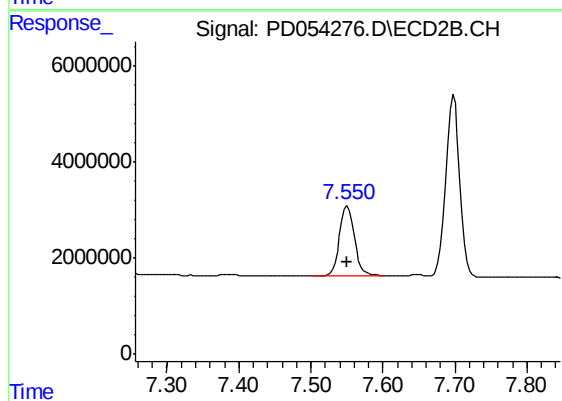
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 45510539
Conc: 41.88 ng/ml



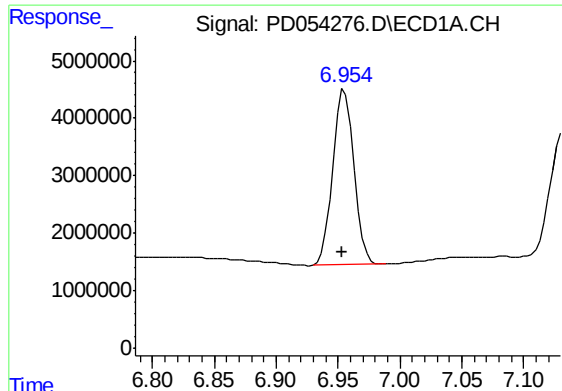
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 11423091
Conc: 39.97 ng/ml



#20 Methoxychlor

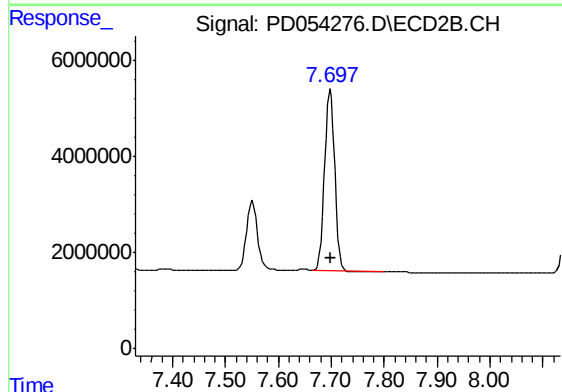
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 20593673
Conc: 38.38 ng/ml



#21 Endrin ketone

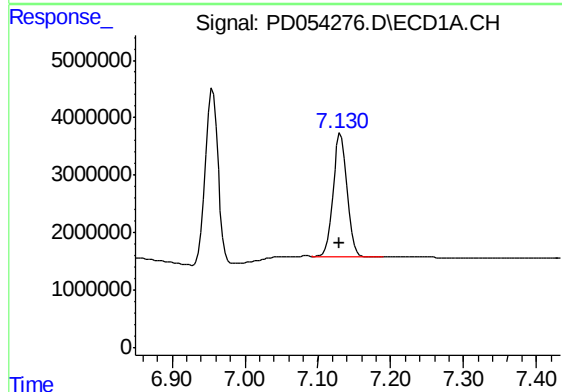
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 36556987
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



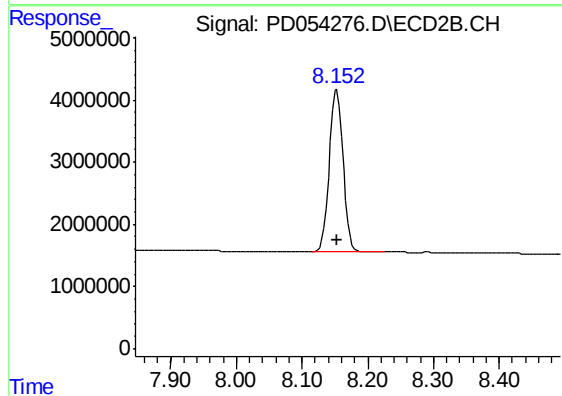
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 50282923
Conc: 41.36 ng/ml



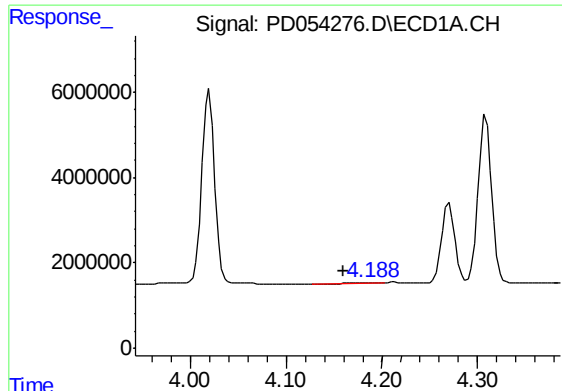
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 28539557
Conc: 43.87 ng/ml



#22 Mirex

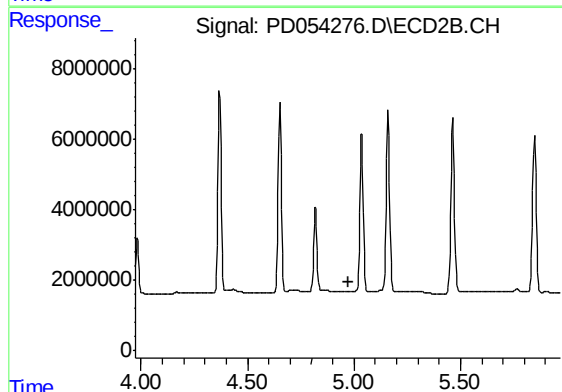
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 38076736
Conc: 41.31 ng/ml



#23 Chlordane-1

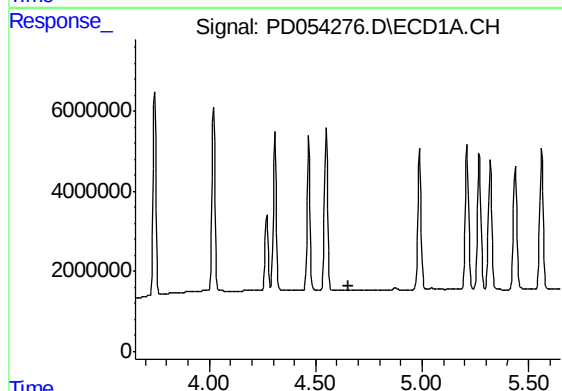
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 602925
Conc: 30.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



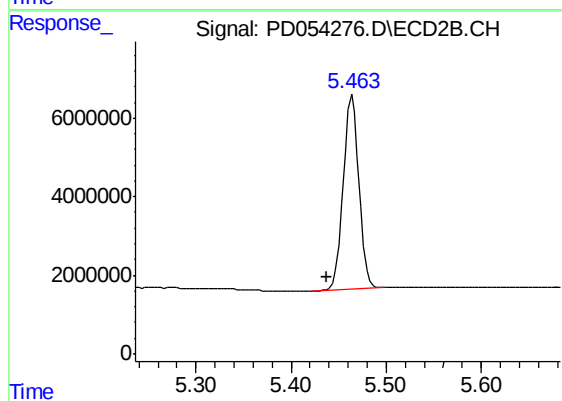
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



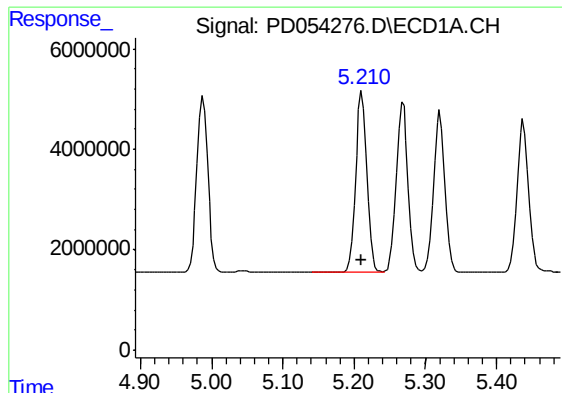
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#24 Chlordane-2

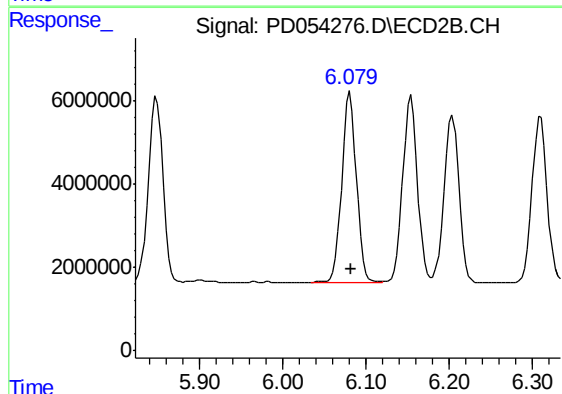
R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 57433840
Conc: 1355.10 ng/ml



#25 Chlordane-3

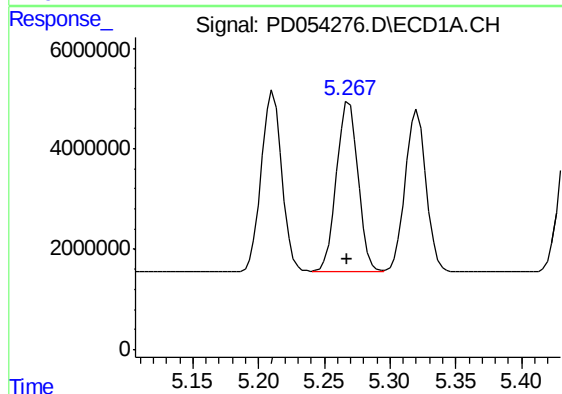
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 39576685
Conc: 497.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



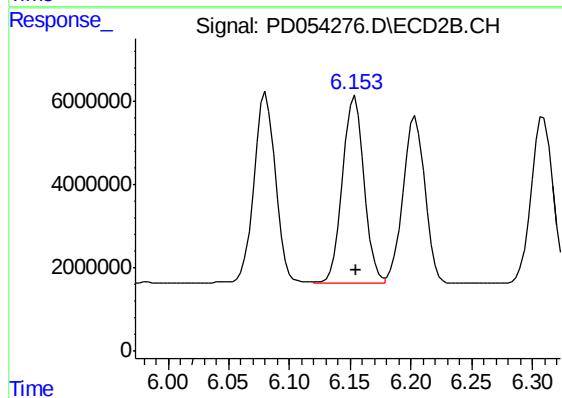
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 56294747
Conc: 321.47 ng/ml



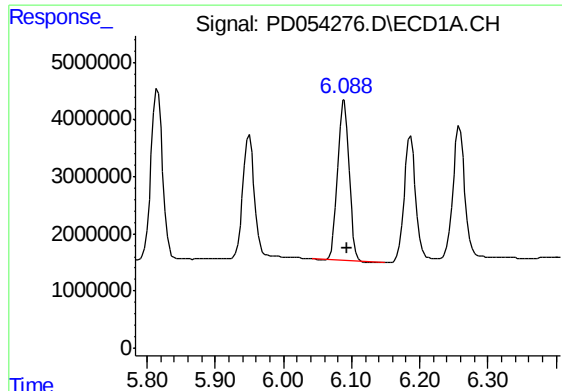
#26 Chlordane-4

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 38709386
Conc: 562.44 ng/ml



#26 Chlordane-4

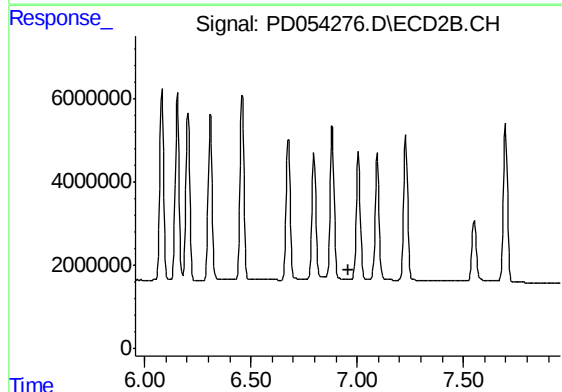
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 55549742
Conc: 262.43 ng/ml



#27 Chlordane-5

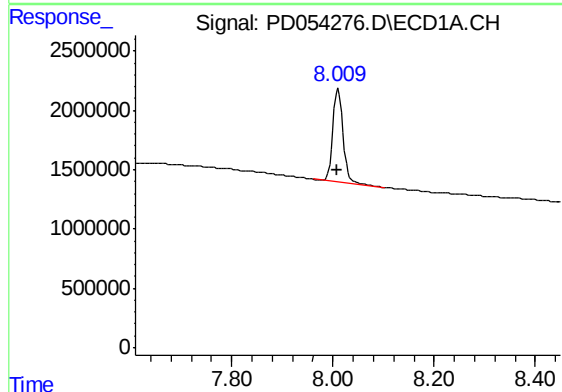
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 33108276
Conc: 1239.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS



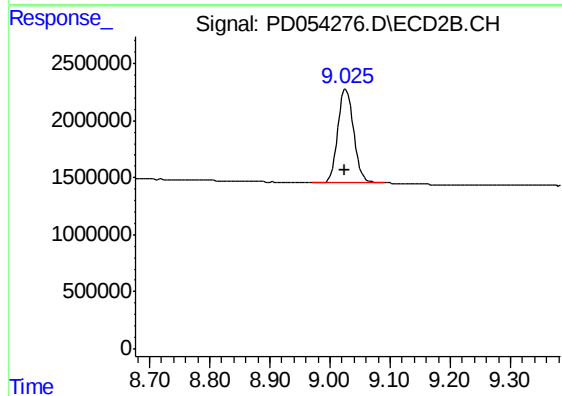
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 11258689
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 15200199
Conc: 16.40 ng/ml