

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
 Data File : PD053723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2019 10:03
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 11:17:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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	3.983	36895756	57600061	52.202	52.631
28)	SA Decachlor...	8.011	9.025	35099943	52045447	53.990	51.462
Target Compounds							
2)	A alpha-BHC	3.744	4.370	56529423	87656913	53.688	53.812
3)	MA gamma-BHC...	4.020	4.653	52074060	83440213	52.766	53.589
4)	MA Heptachlor	4.309	5.161	45479358	81294886	50.997	54.203
5)	MB Aldrin	4.550	5.464	48878154	79726061	53.550	53.078
6)	B beta-BHC	4.270	4.819	22113885	37348658	53.158	53.874
7)	B delta-BHC	4.467	5.036	51857740	86288718	54.195	54.624
8)	B Heptachlo...	4.988	5.849	45153493	76689603	52.735	52.394
9)	A Endosulfan I	5.321	6.204	42854669	70967582	52.608	51.620
10)	B gamma-Chl...	5.211	6.081	47577909	79670358	53.114	50.591
11)	B alpha-Chl...	5.269	6.153	46967598	78647079	53.046	51.045
12)	B 4,4'-DDE	5.438	6.309	43142765	74434565	57.071	55.623
13)	MA Dieldrin	5.561	6.459	46468025	78318136	52.162	52.017
14)	MA Endrin	5.816	6.676	40921834	62924153	49.531	49.724
15)	B Endosulfa...	6.089	6.883	42139558	68961123	53.115	51.229
16)	A 4,4'-DDD	5.949	6.796	31103570	60859979	59.299	59.673
17)	MA 4,4'-DDT	6.186	7.094	32895190	59802618	53.654	55.770
18)	B Endrin al...	6.258	7.007	34190694	58461267	50.340	51.351
19)	B Endosulfa...	6.469	7.228	38349310	63087969	51.177	51.583
20)	A Methoxychlor	6.737	7.550	15354564	30330784	56.528	59.071
21)	B Endrin ke...	6.956	7.697	44821090	70769169	54.000	51.674
22)	Mirex	7.133	8.153	33208454	49383150	49.882	48.479
24)	Chlordane-2	0.000	5.464f	0	79726061	N.D.	1402.616 #
25)	Chlordane-3	5.211	6.081	47577909	79670358	523.674	400.968
26)	Chlordane-4	5.269	6.153	46967598	78647079	551.532	335.324 #
27)	Chlordane-5	6.089	0.000	42139558	0	1476.012	N.D. #

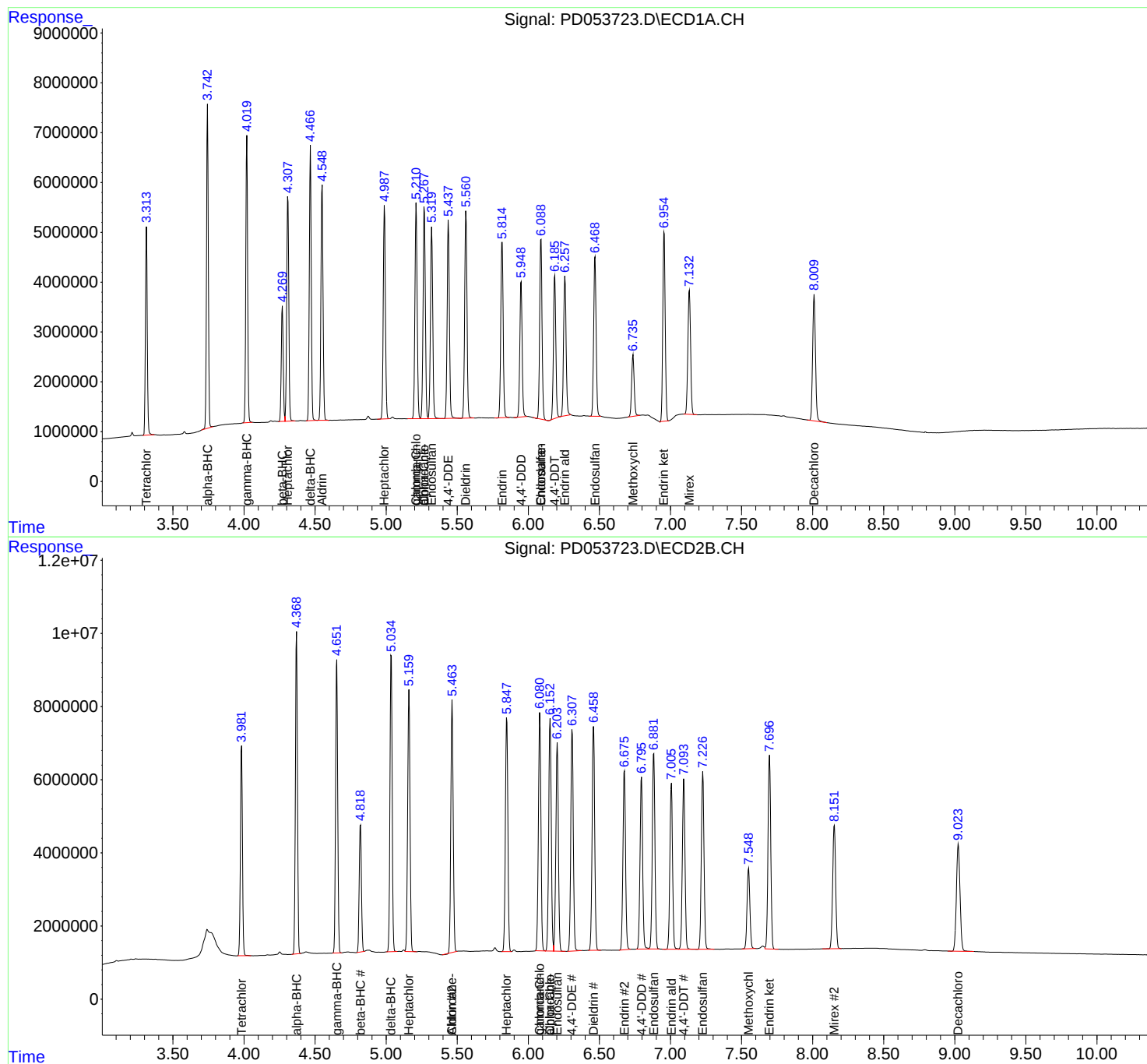
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

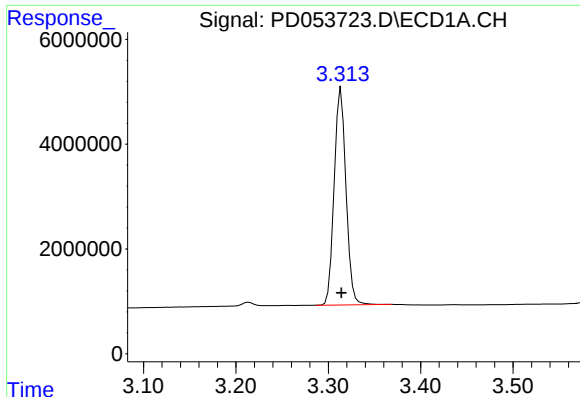
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
Data File : PD053723.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2019 10:03
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 11:17:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 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

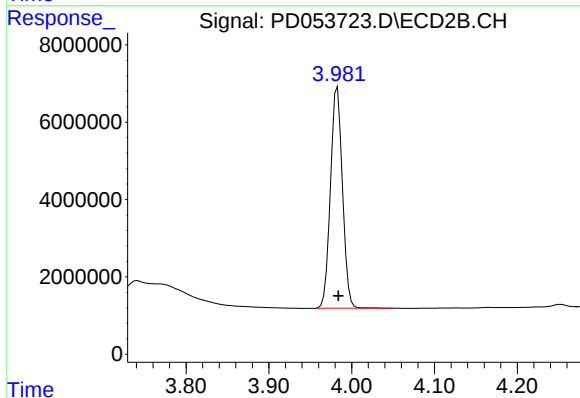




#1 Tetrachloro-m-xylene

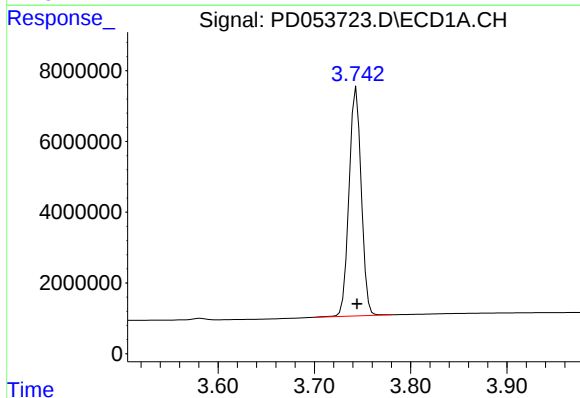
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 36895756
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



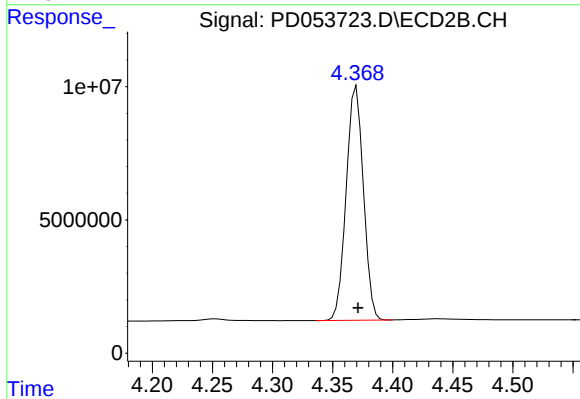
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 57600061
Conc: 52.63 ng/ml



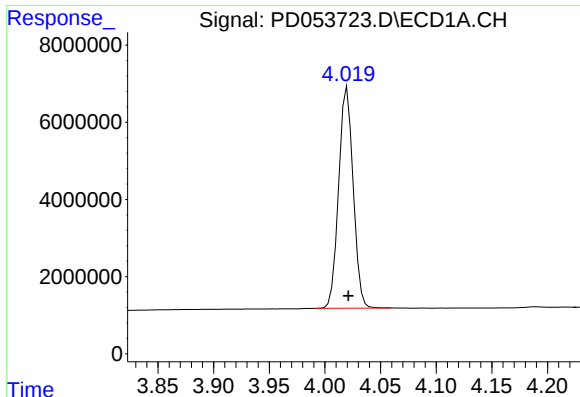
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 56529423
Conc: 53.69 ng/ml



#2 alpha-BHC

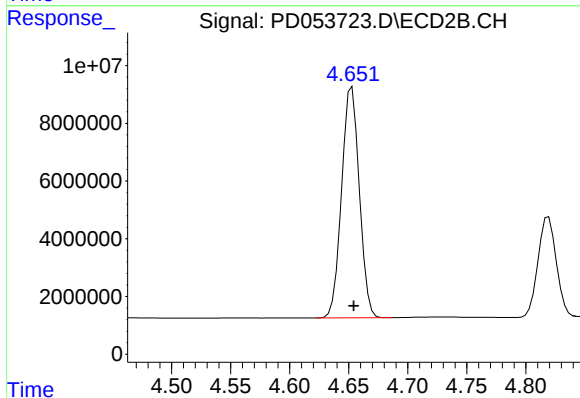
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 87656913
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

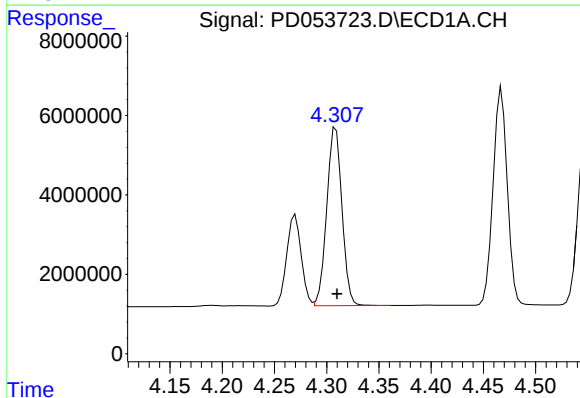
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 52074060
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



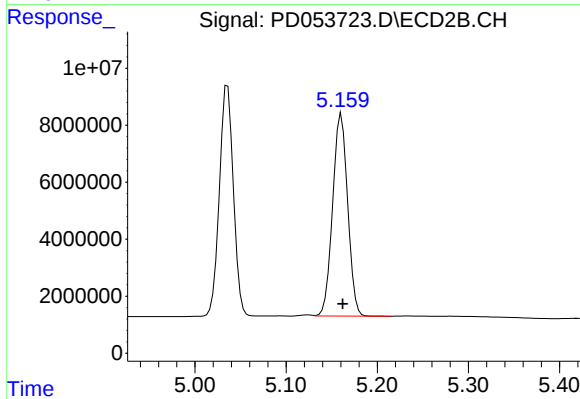
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 83440213
Conc: 53.59 ng/ml



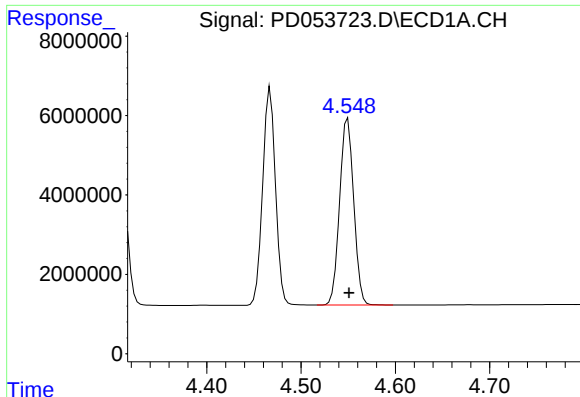
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 45479358
Conc: 51.00 ng/ml



#4 Heptachlor

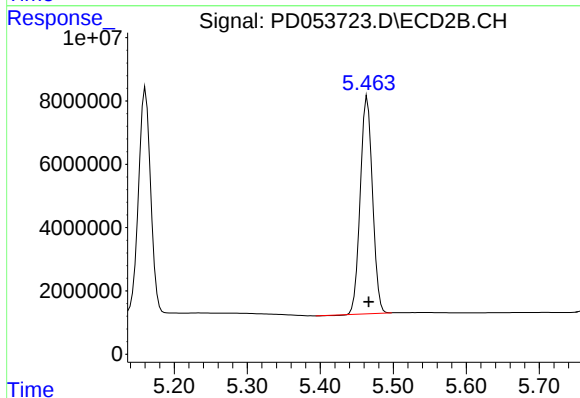
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 81294886
Conc: 54.20 ng/ml



#5 Aldrin

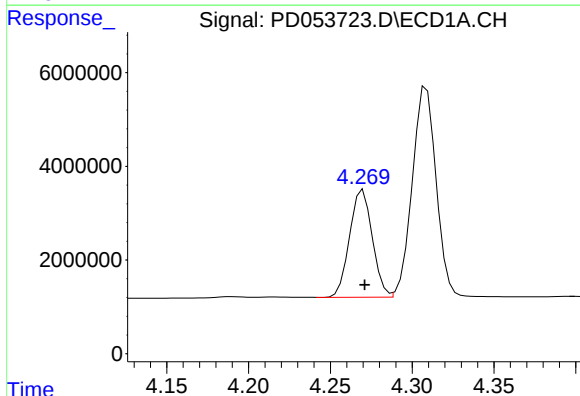
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 48878154
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



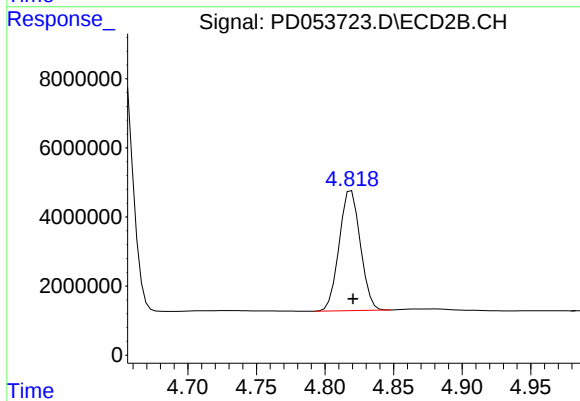
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 79726061
Conc: 53.08 ng/ml



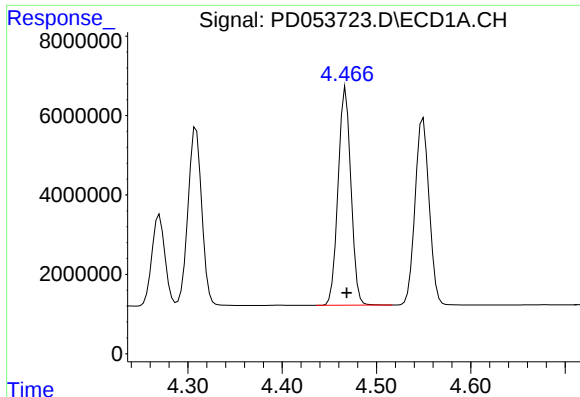
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22113885
Conc: 53.16 ng/ml



#6 beta-BHC

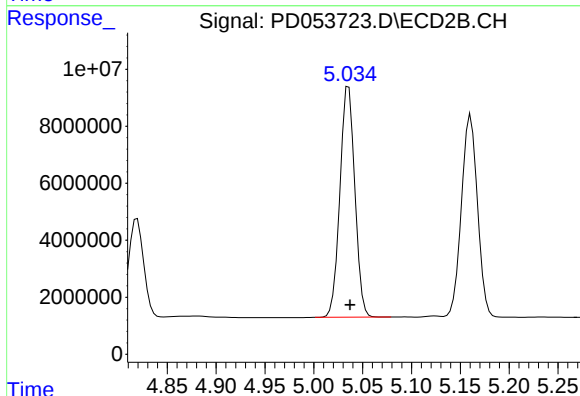
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 37348658
Conc: 53.87 ng/ml



#7 delta-BHC

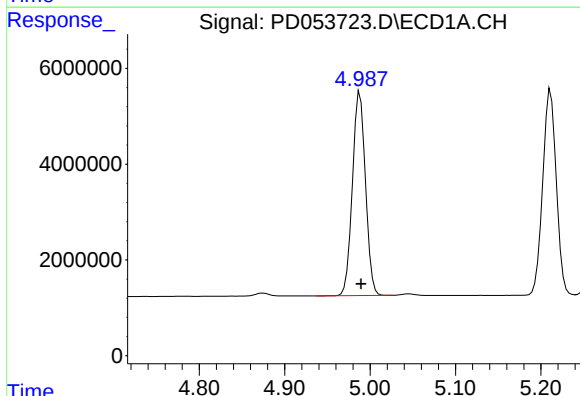
R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 51857740
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



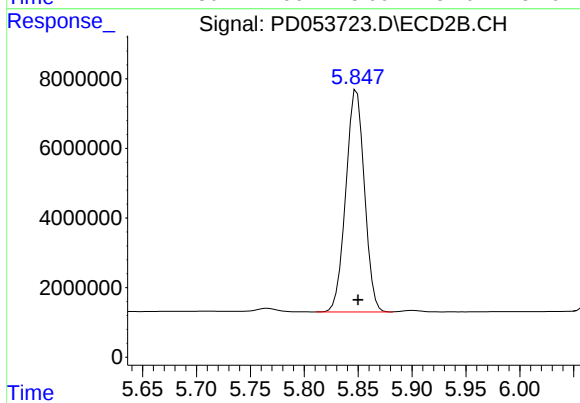
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 86288718
Conc: 54.62 ng/ml



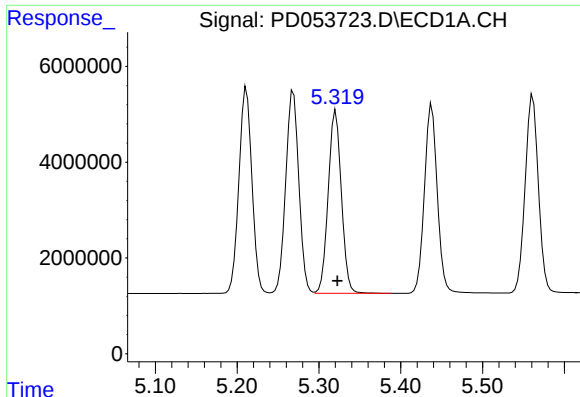
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 45153493
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

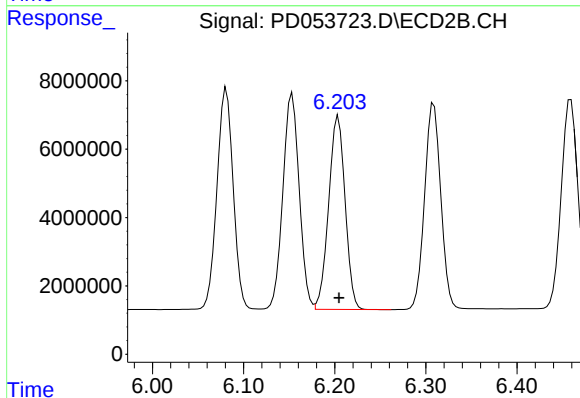
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 76689603
Conc: 52.39 ng/ml



#9 Endosulfan I

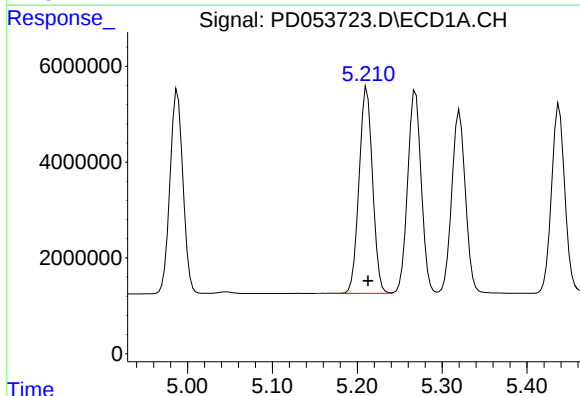
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 42854669
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



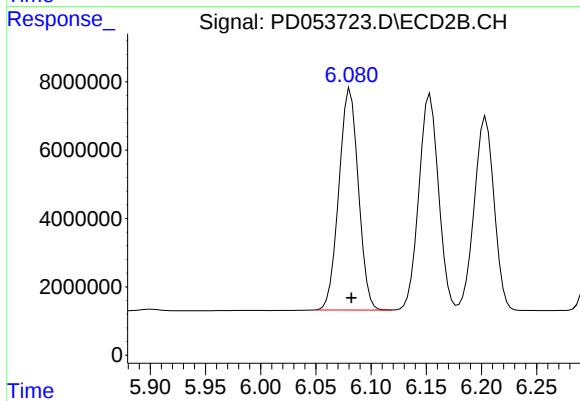
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 70967582
Conc: 51.62 ng/ml



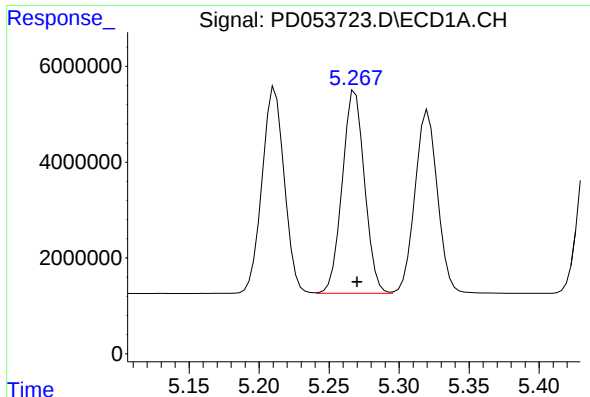
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 47577909
Conc: 53.11 ng/ml



#10 gamma-Chlordane

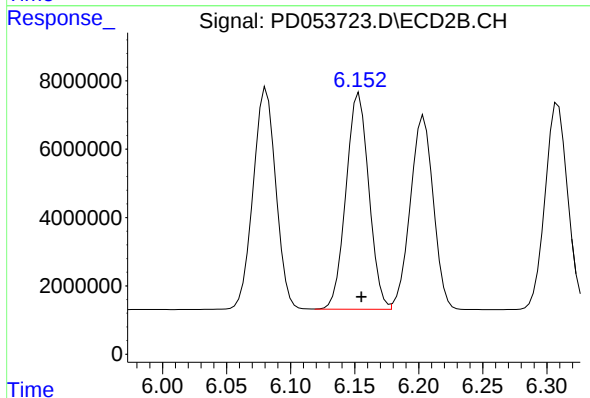
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 79670358
Conc: 50.59 ng/ml



#11 alpha-Chlordane

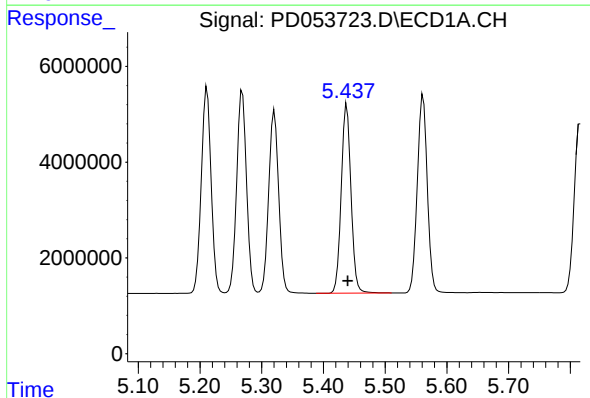
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 46967598
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



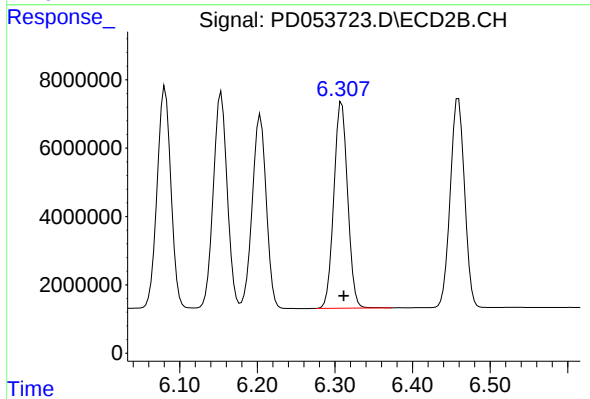
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 78647079
Conc: 51.05 ng/ml



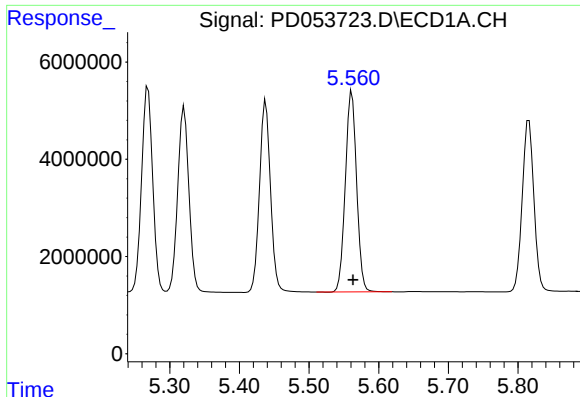
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 43142765
Conc: 57.07 ng/ml



#12 4,4'-DDE

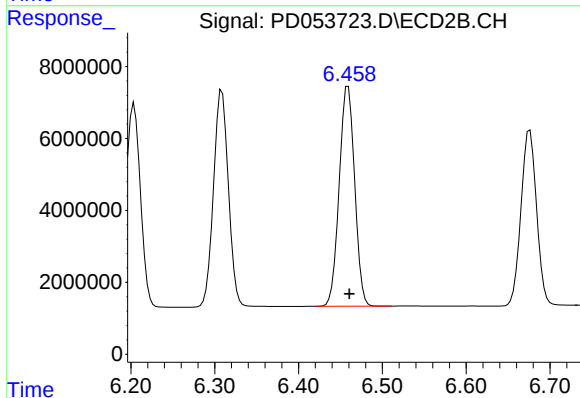
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 74434565
Conc: 55.62 ng/ml



#13 Dieldrin

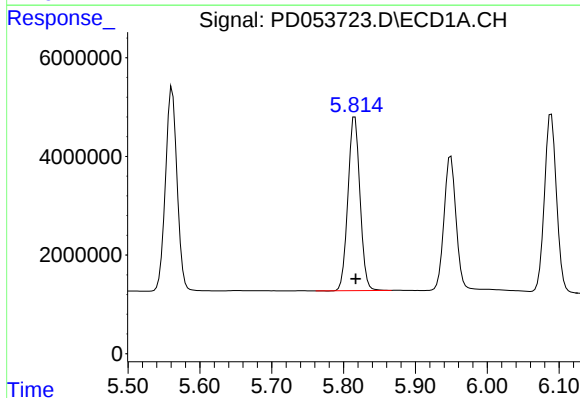
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 46468025
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



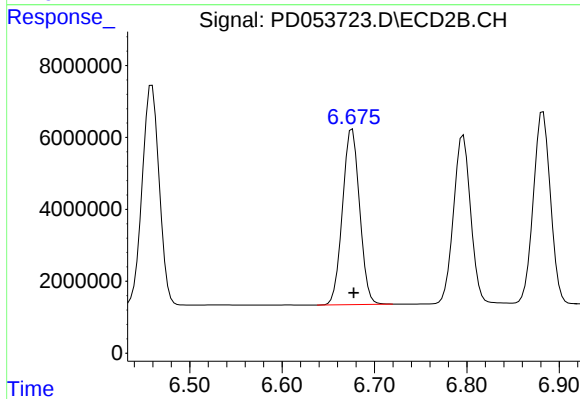
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 78318136
Conc: 52.02 ng/ml



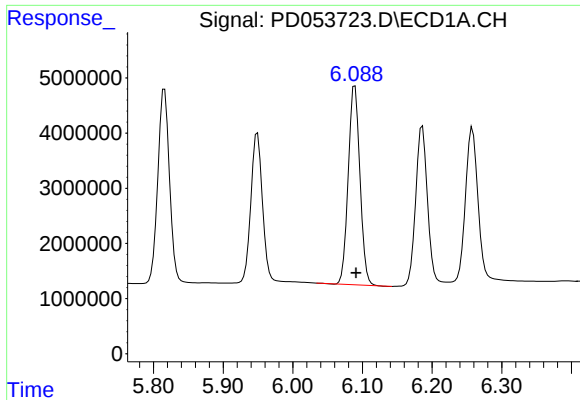
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 40921834
Conc: 49.53 ng/ml



#14 Endrin

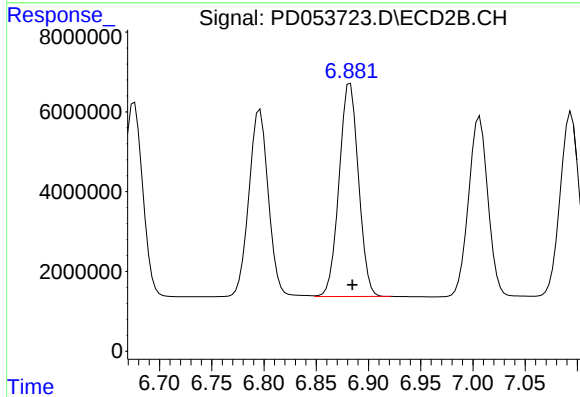
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 62924153
Conc: 49.72 ng/ml



#15 Endosulfan II

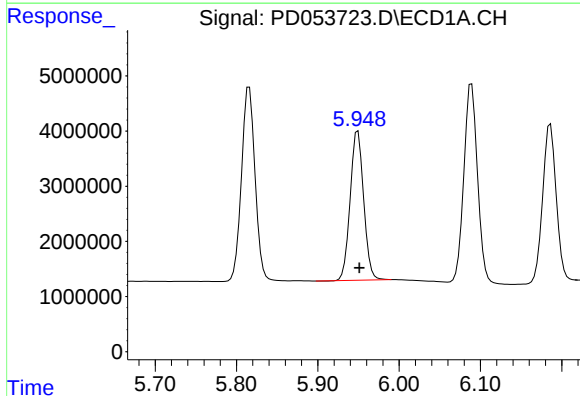
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 42139558
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



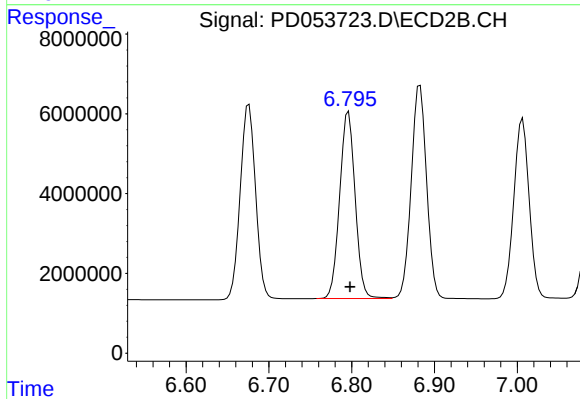
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 68961123
Conc: 51.23 ng/ml



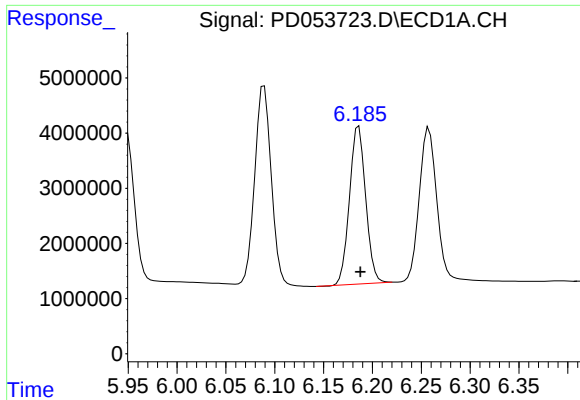
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 31103570
Conc: 59.30 ng/ml



#16 4,4'-DDD

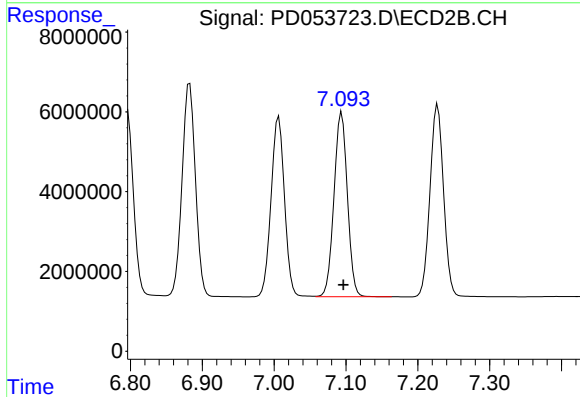
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 60859979
Conc: 59.67 ng/ml



#17 4,4'-DDT

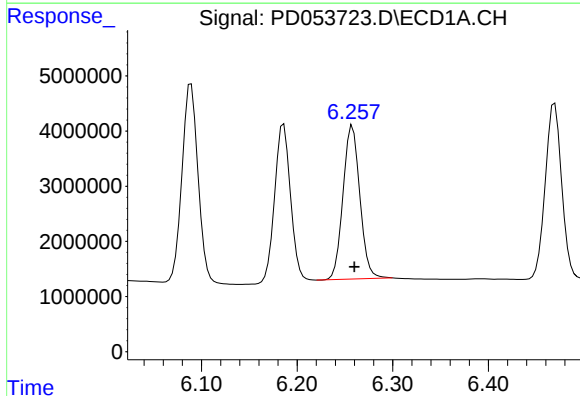
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 32895190
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



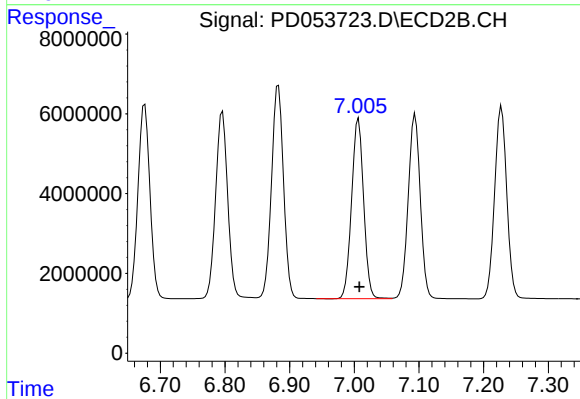
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 59802618
Conc: 55.77 ng/ml



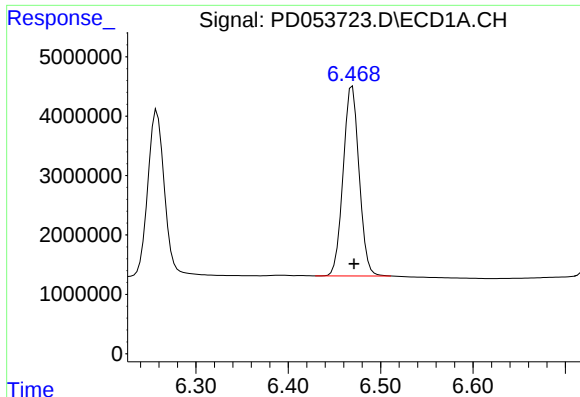
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 34190694
Conc: 50.34 ng/ml



#18 Endrin aldehyde

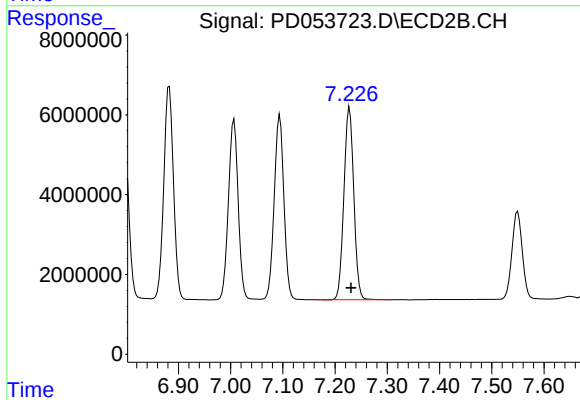
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 58461267
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

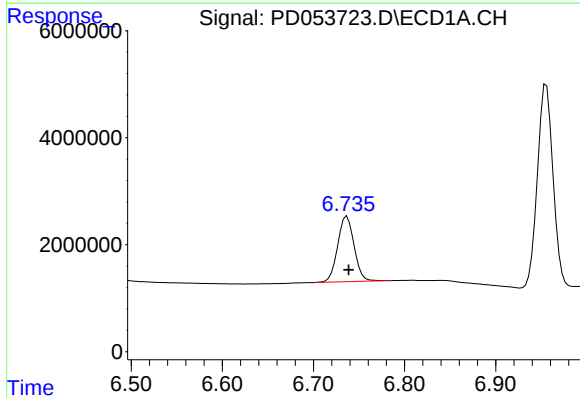
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 38349310
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



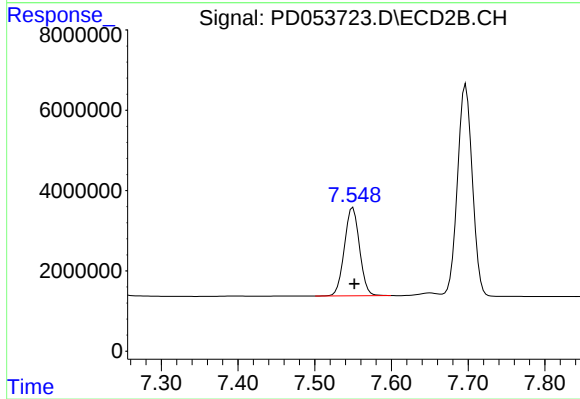
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 63087969
Conc: 51.58 ng/ml



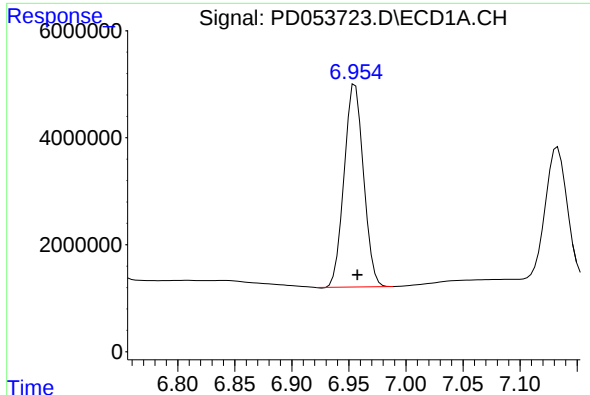
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 15354564
Conc: 56.53 ng/ml



#20 Methoxychlor

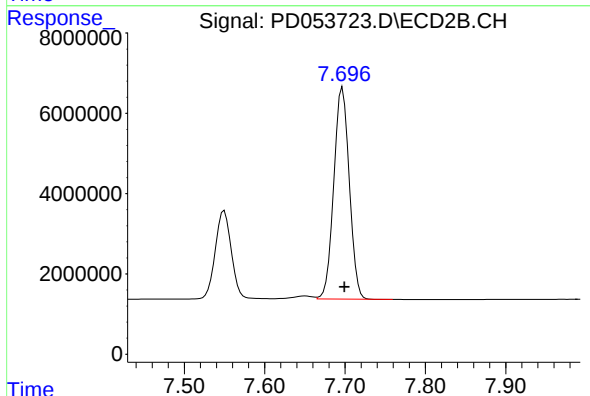
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 30330784
Conc: 59.07 ng/ml



#21 Endrin ketone

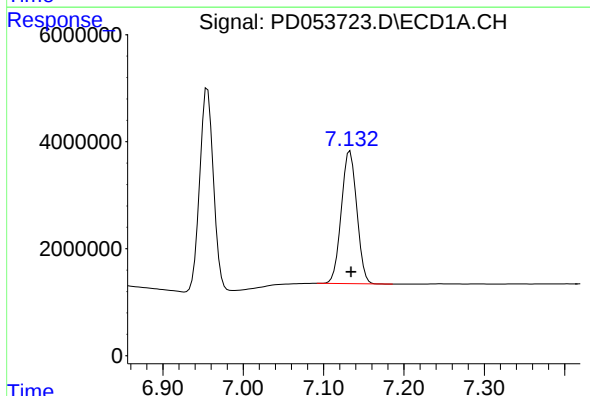
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 44821090
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



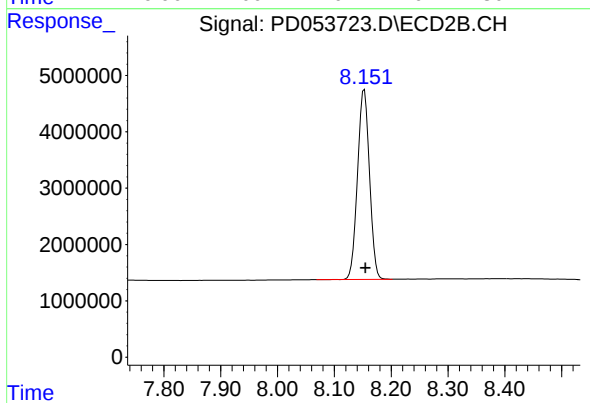
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 70769169
Conc: 51.67 ng/ml



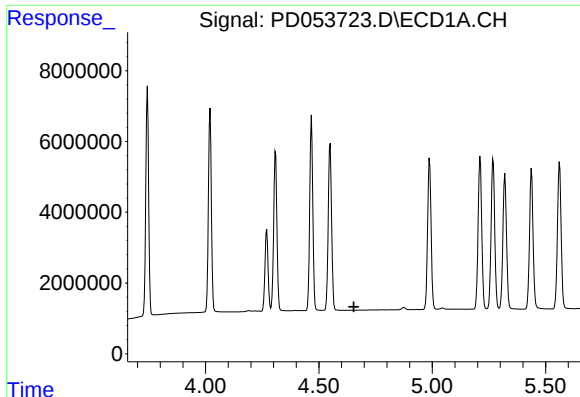
#22 Mirex

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 33208454
Conc: 49.88 ng/ml



#22 Mirex

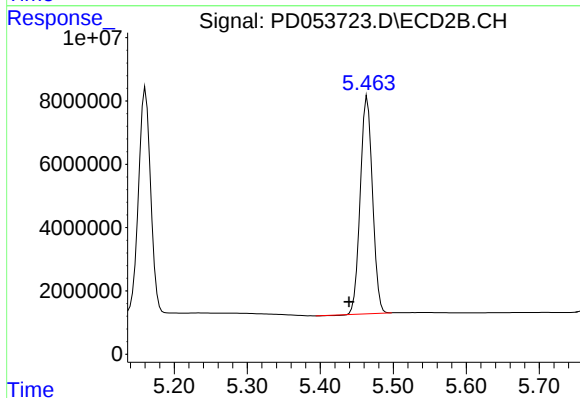
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 49383150
Conc: 48.48 ng/ml



#24 Chlordane-2

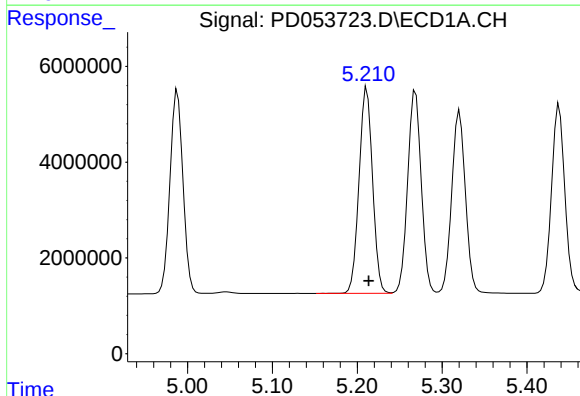
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



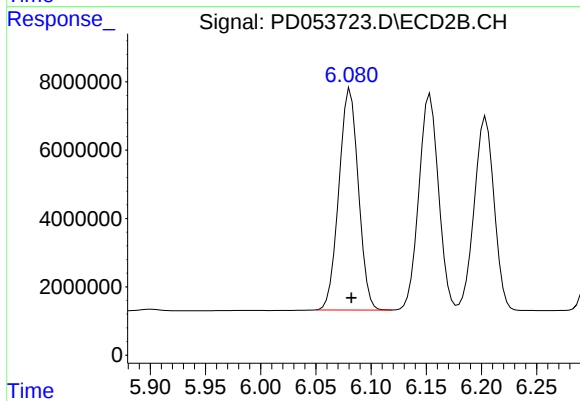
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.025 min
Response: 79726061
Conc: 1402.62 ng/ml



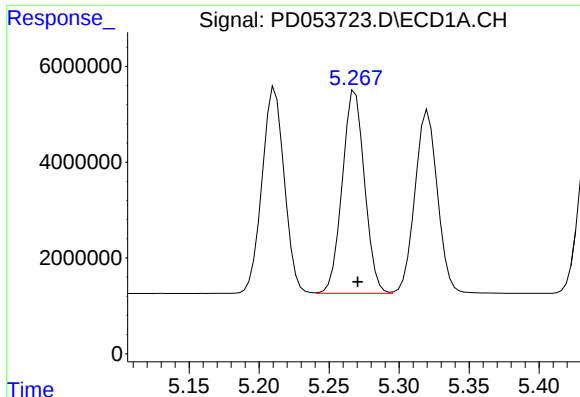
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 47577909
Conc: 523.67 ng/ml



#25 Chlordane-3

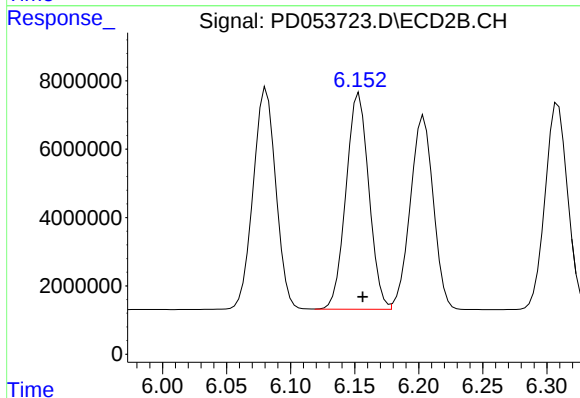
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 79670358
Conc: 400.97 ng/ml



#26 Chlordane-4

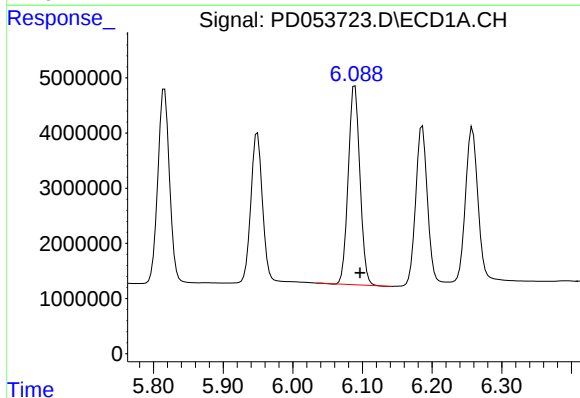
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 46967598
Conc: 551.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



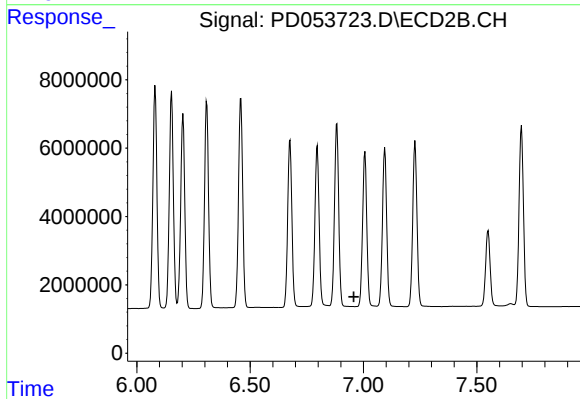
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 78647079
Conc: 335.32 ng/ml



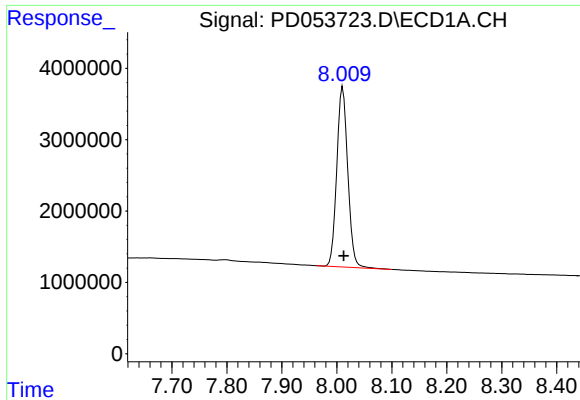
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 42139558
Conc: 1476.01 ng/ml



#27 Chlordane-5

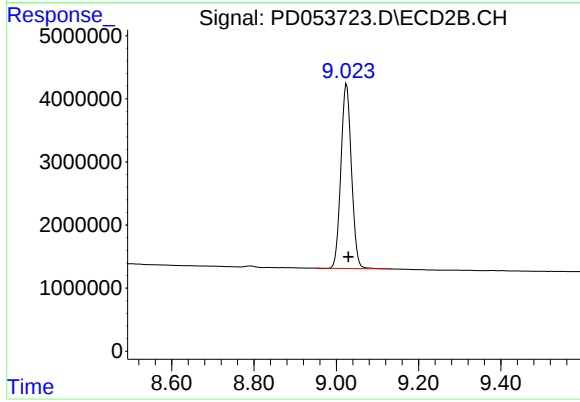
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 35099943
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 52045447
Conc: 51.46 ng/ml