

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 9:34
 Operator : SM\AJ
 Sample : PB121044BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB121044BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 10:24:04 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	15598851	25216855	22.070	23.042
28)	SA Decachlor...	8.011	9.026	15069805	21506064	23.180	21.265
Target Compounds							
2)	A alpha-BHC	3.744	4.370	57538855	87065649	54.647	53.449
3)	MA gamma-BHC...	4.021	4.653	54073746	83498006	54.792	53.626
4)	MA Heptachlor	4.309	5.161	47644552	83532464	53.424	55.695
5)	MB Aldrin	4.550	5.465	52702146	81694721	57.739	54.389
6)	B beta-BHC	4.270	4.819	22796245	37649147	54.798	54.308
7)	B delta-BHC	4.468	5.036	46336126	73381024	48.424	46.453
8)	B Heptachlo...	4.989	5.849	47199122	75932397	55.124	51.877
9)	A Endosulfan I	5.321	6.204	44439821	69854704	54.554	50.810
10)	B gamma-Chl...	5.211	6.081	49375563	78223147	55.120	49.672
11)	B alpha-Chl...	5.269	6.154	48366675	77022524	54.626	49.991
12)	B 4,4'-DDE	5.438	6.309	45368994	73467892	60.016	54.900
13)	MA Dieldrin	5.561	6.459	47939645	76585391	53.814	50.866
14)	MA Endrin	5.815	6.676	39787934	57670511	48.159	45.572
15)	B Endosulfa...	6.089	6.884	41639287	64562670	52.485	47.961
16)	A 4,4'-DDD	5.949	6.796	32082526	58756184	61.166	57.611
17)	MA 4,4'-DDT	6.186	7.095	33315577	57756029	54.339	53.862
18)	B Endrin al...	6.258	7.007	34413899	55444610	50.669	48.702
19)	B Endosulfa...	6.470	7.229	37993929	59334608	50.702	48.514
20)	A Methoxychlor	6.737	7.550	15256727	28826429	56.168	56.141
21)	B Endrin ke...	6.956	7.697	45592809	68114965	54.930	49.736
22)	Mirex	7.132	8.153	36442937	50659535	54.741	49.732
24)	Chlordane-2	0.000	5.465f	0	81694721	N.D.	1437.251 #
25)	Chlordane-3	5.211	6.081	49375563	78223147	543.460	393.684 #
26)	Chlordane-4	5.269	6.154	48366675	77022524	567.961	328.398 #
27)	Chlordane-5	6.089	0.000	41639287	0	1458.489	N.D. #

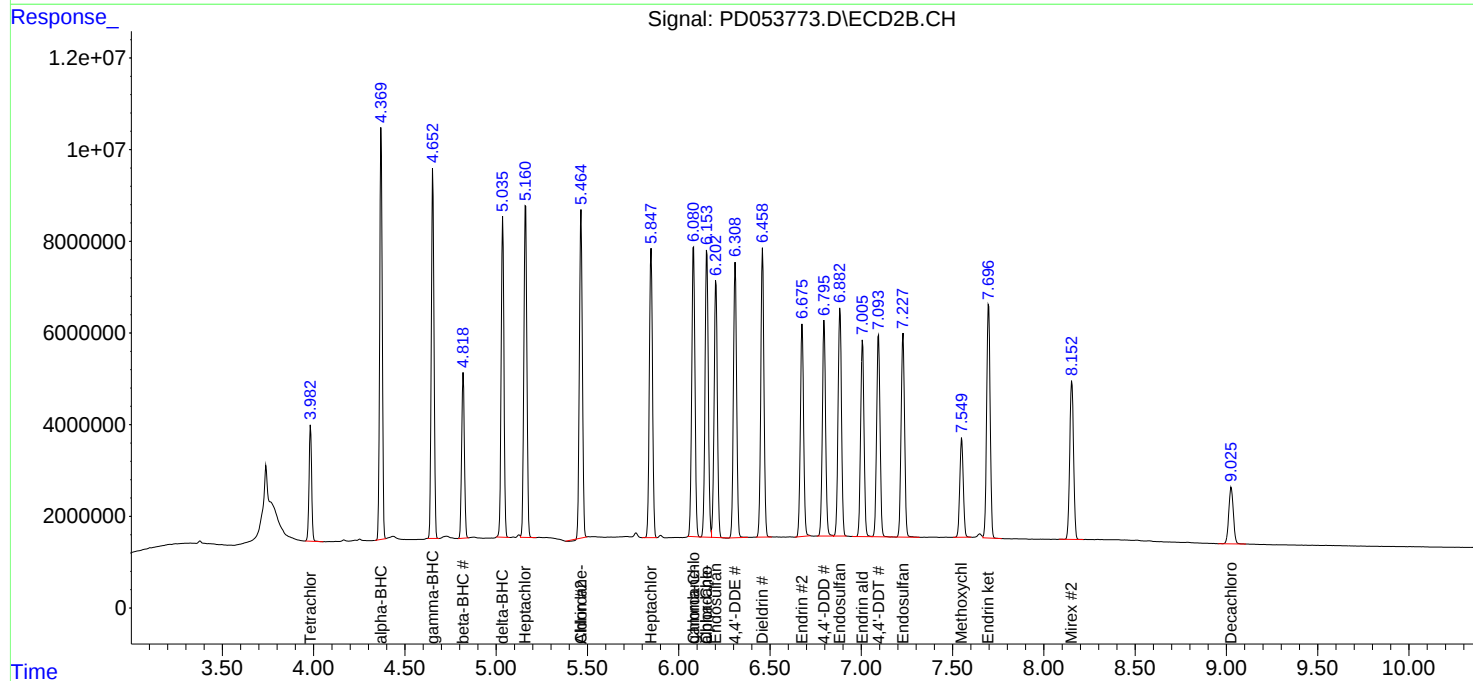
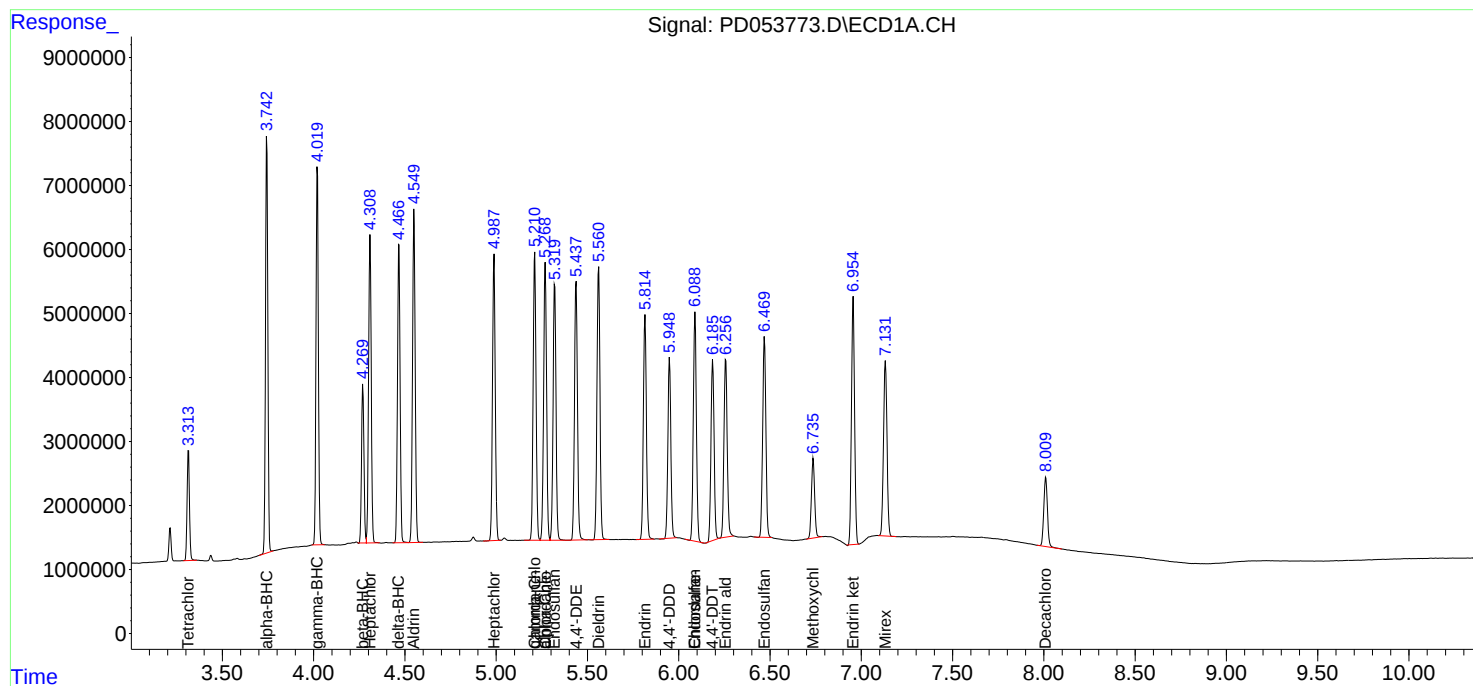
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

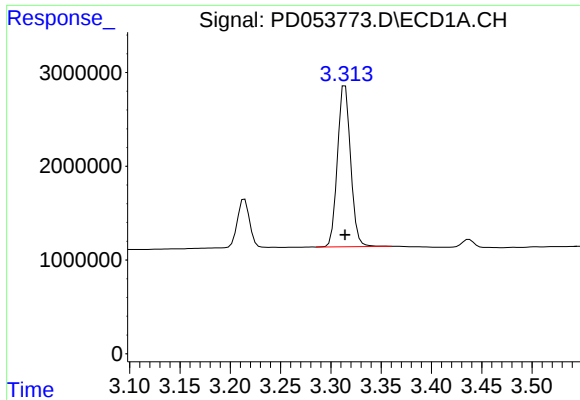
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 9:34
Operator : SM\AJ
Sample : PB121044BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB121044BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 10:24:04 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

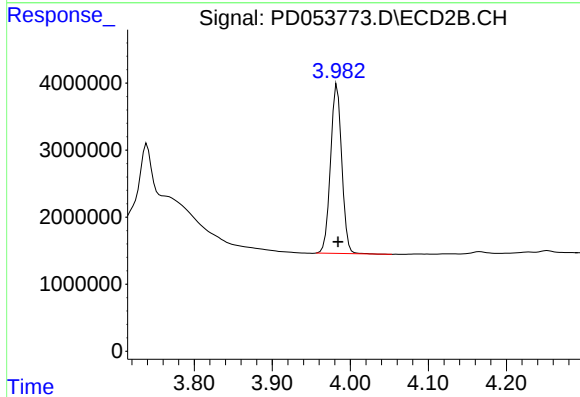




#1 Tetrachloro-m-xylene

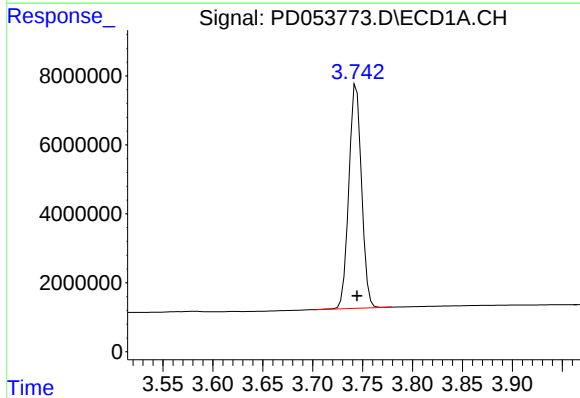
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15598851
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



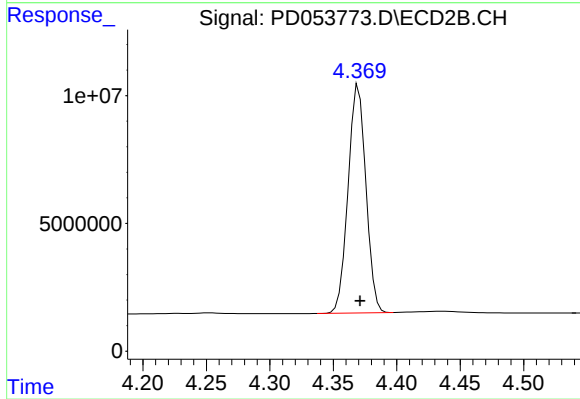
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 25216855
Conc: 23.04 ng/ml



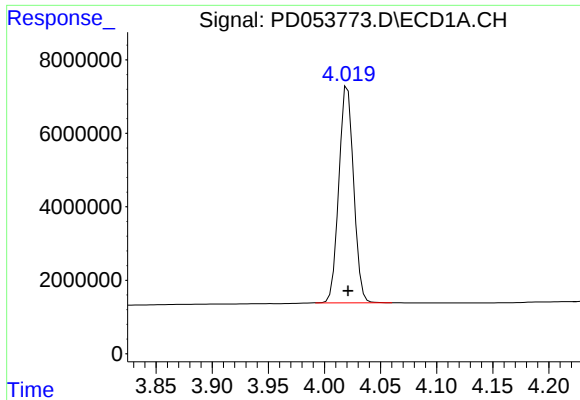
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 57538855
Conc: 54.65 ng/ml



#2 alpha-BHC

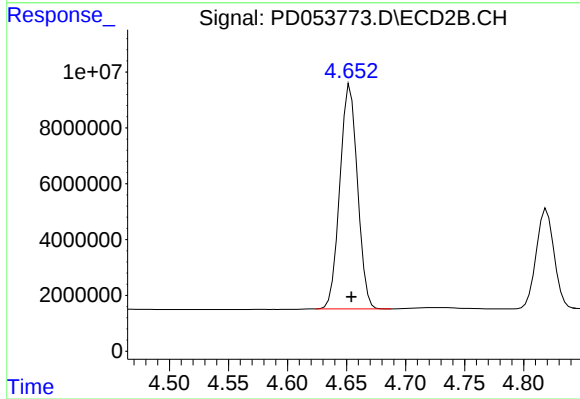
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 87065649
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

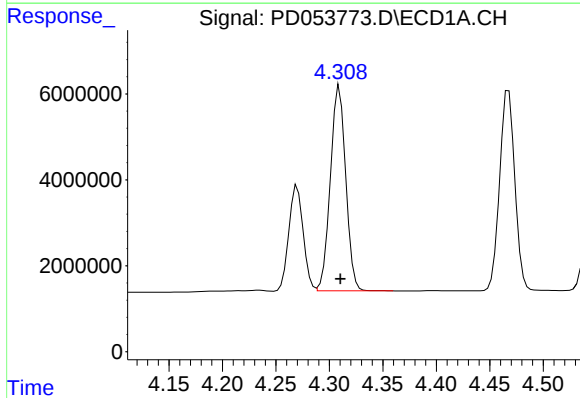
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 54073746
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



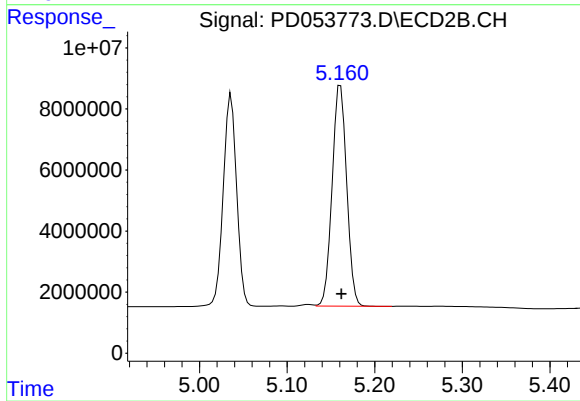
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 83498006
Conc: 53.63 ng/ml



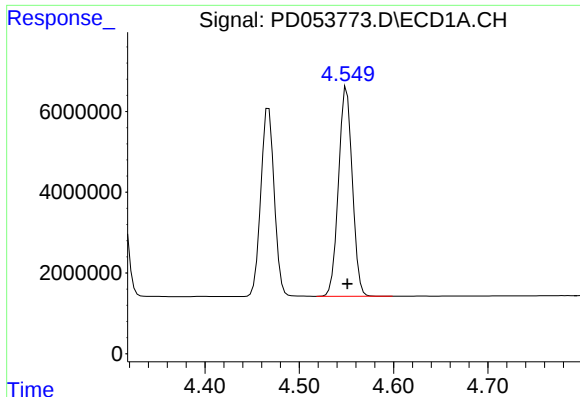
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 47644552
Conc: 53.42 ng/ml



#4 Heptachlor

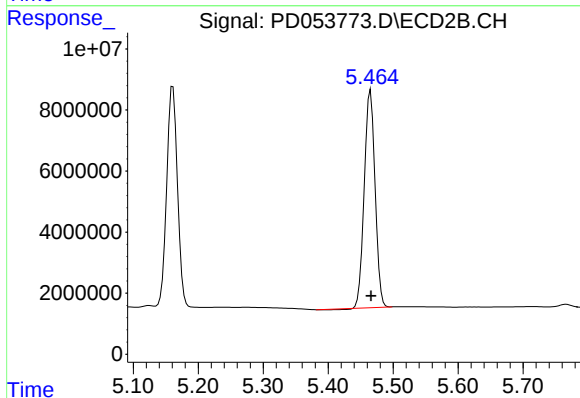
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 83532464
Conc: 55.69 ng/ml



#5 Aldrin

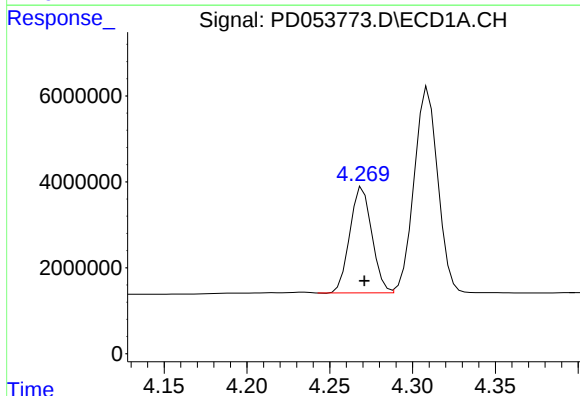
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52702146
Conc: 57.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



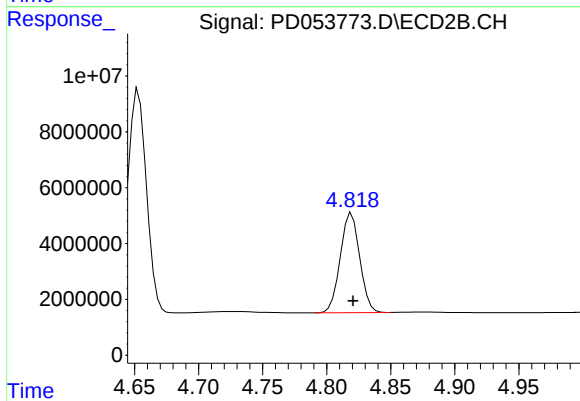
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 81694721
Conc: 54.39 ng/ml



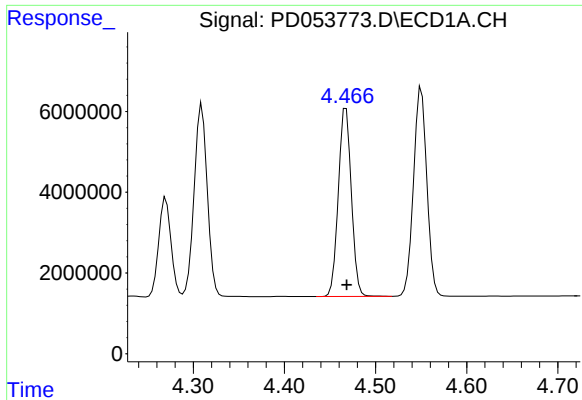
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22796245
Conc: 54.80 ng/ml



#6 beta-BHC

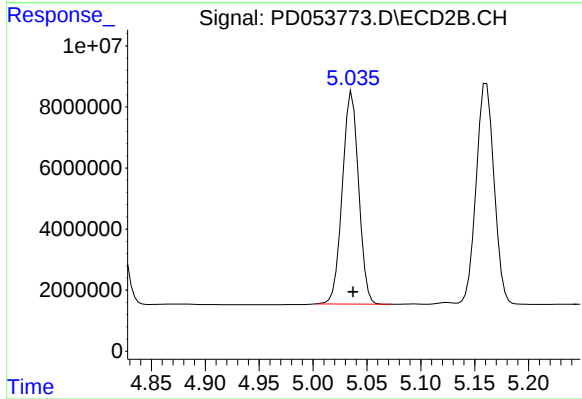
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 37649147
Conc: 54.31 ng/ml



#7 delta-BHC

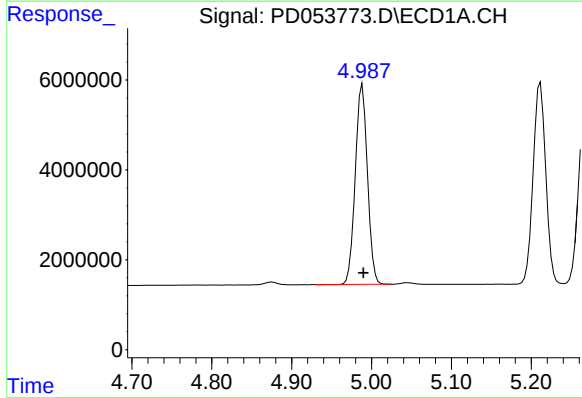
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 46336126
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



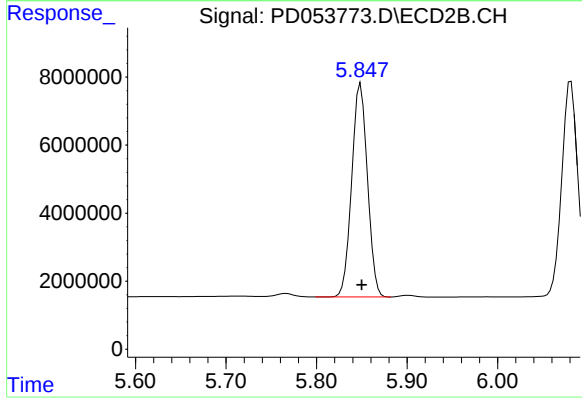
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 73381024
Conc: 46.45 ng/ml



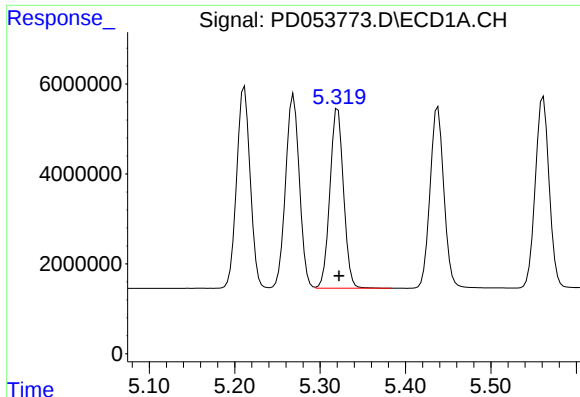
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 47199122
Conc: 55.12 ng/ml



#8 Heptachlor epoxide

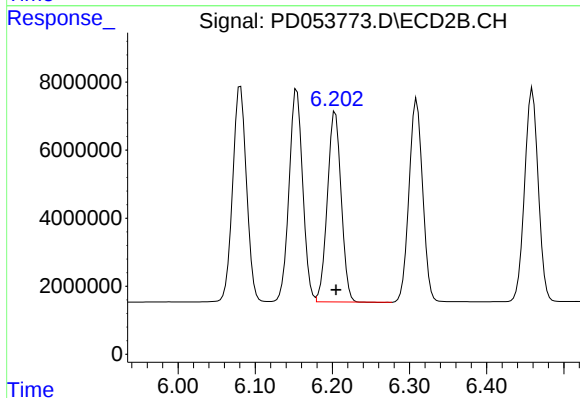
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 75932397
Conc: 51.88 ng/ml



#9 Endosulfan I

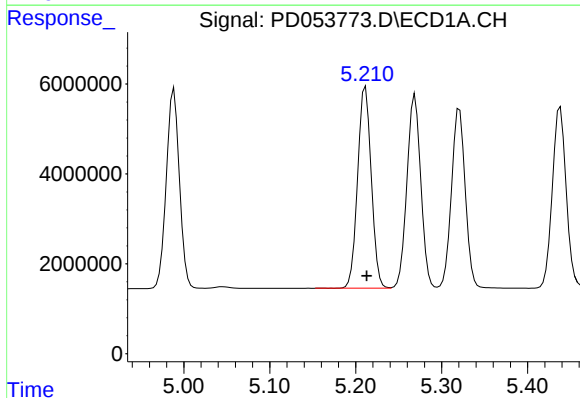
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 44439821
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



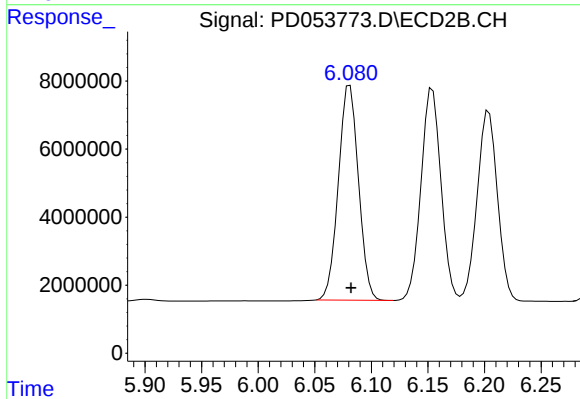
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 69854704
Conc: 50.81 ng/ml



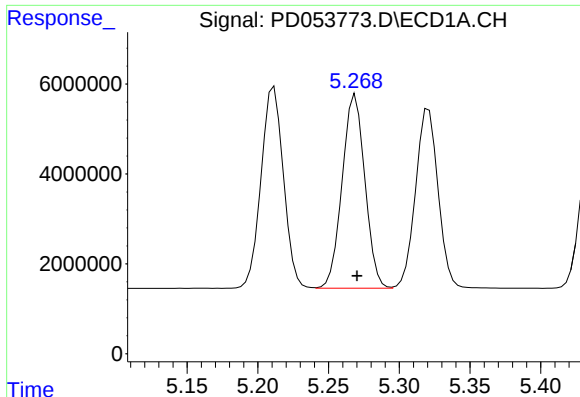
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 49375563
Conc: 55.12 ng/ml



#10 gamma-Chlordane

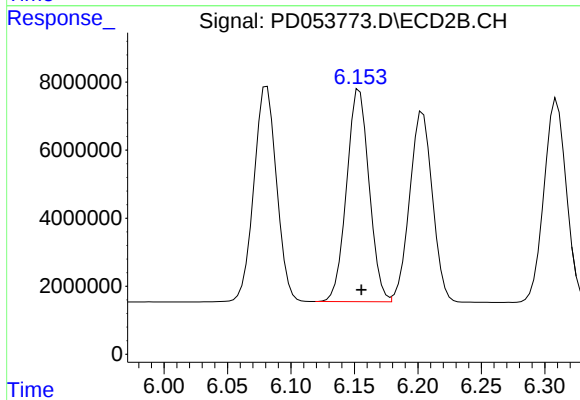
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 78223147
Conc: 49.67 ng/ml



#11 alpha-Chlordane

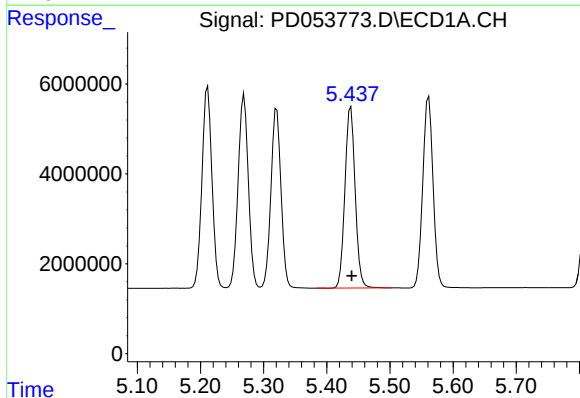
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 48366675
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



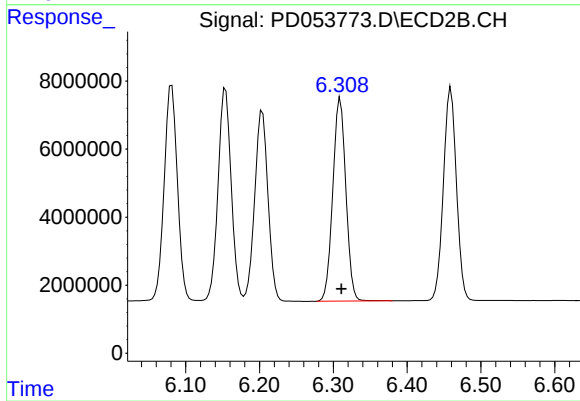
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 77022524
Conc: 49.99 ng/ml



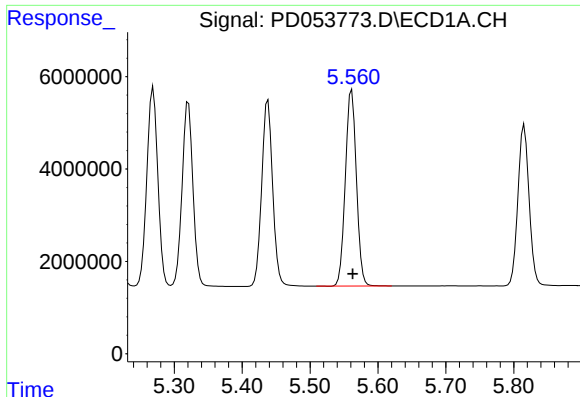
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 45368994
Conc: 60.02 ng/ml



#12 4,4'-DDE

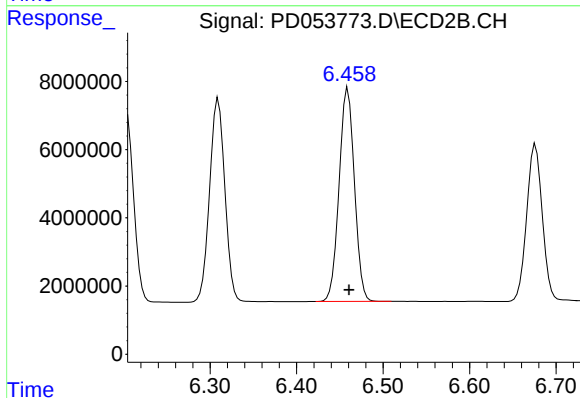
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 73467892
Conc: 54.90 ng/ml



#13 Dieldrin

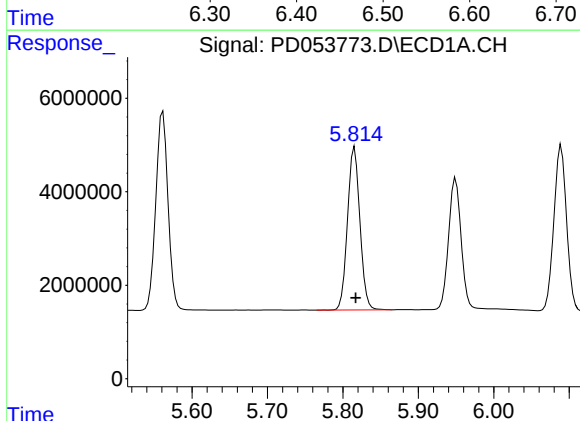
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 47939645
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



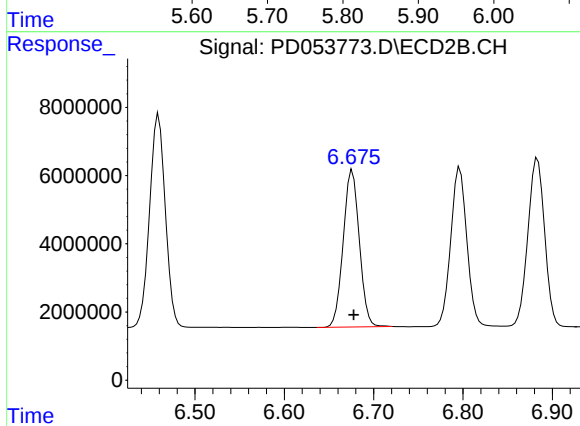
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 76585391
Conc: 50.87 ng/ml



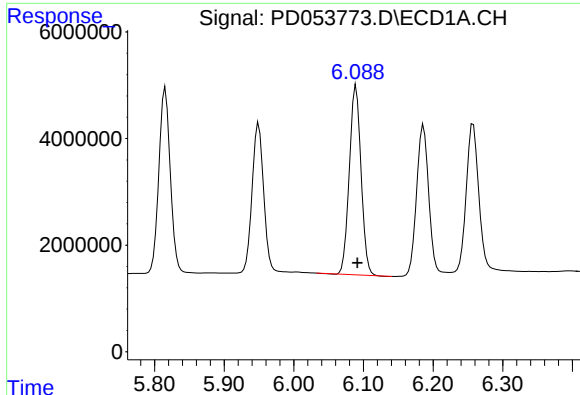
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 39787934
Conc: 48.16 ng/ml



#14 Endrin

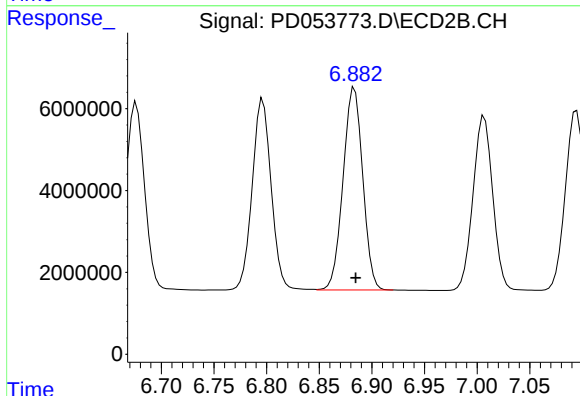
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 57670511
Conc: 45.57 ng/ml



#15 Endosulfan II

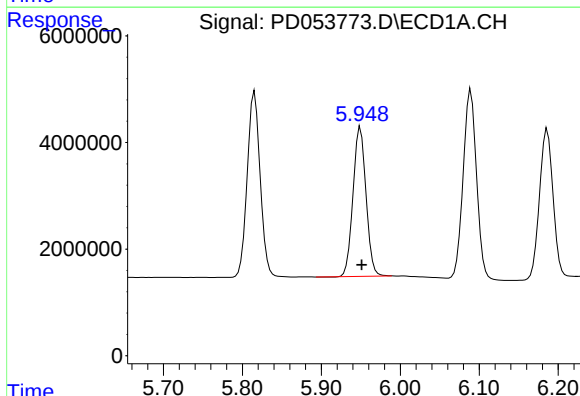
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 41639287
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



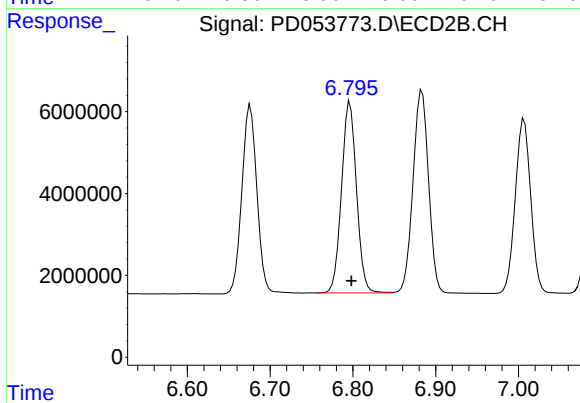
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 64562670
Conc: 47.96 ng/ml



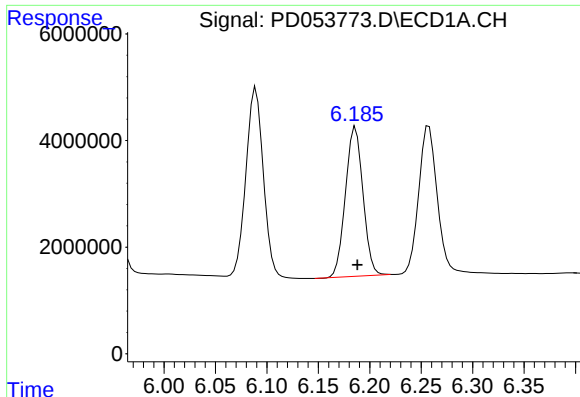
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 32082526
Conc: 61.17 ng/ml



#16 4,4'-DDD

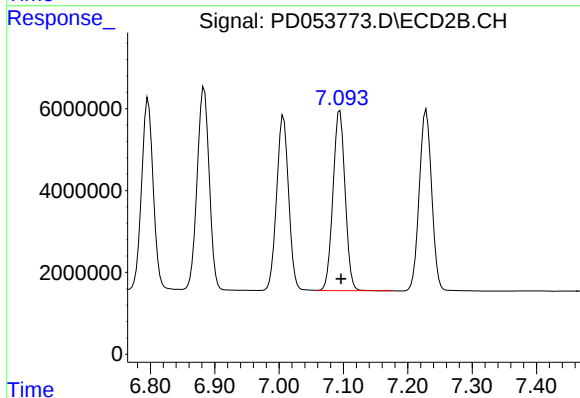
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 58756184
Conc: 57.61 ng/ml



#17 4,4'-DDT

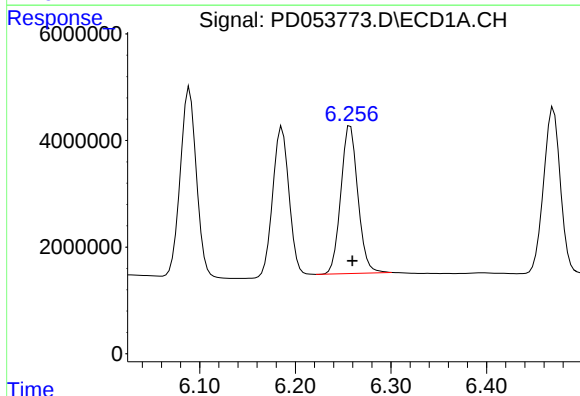
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 33315577
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



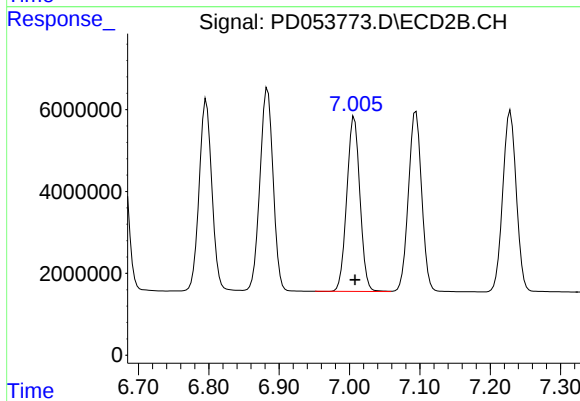
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 57756029
Conc: 53.86 ng/ml



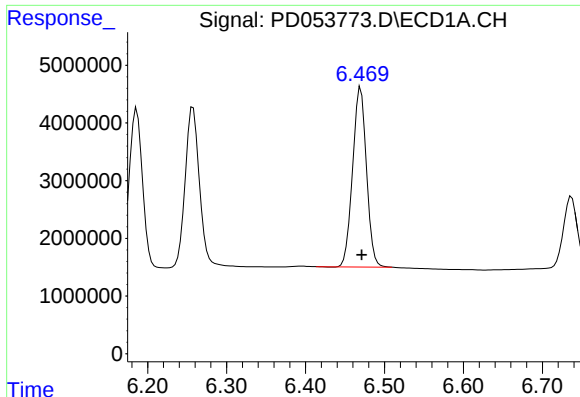
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 34413899
Conc: 50.67 ng/ml



#18 Endrin aldehyde

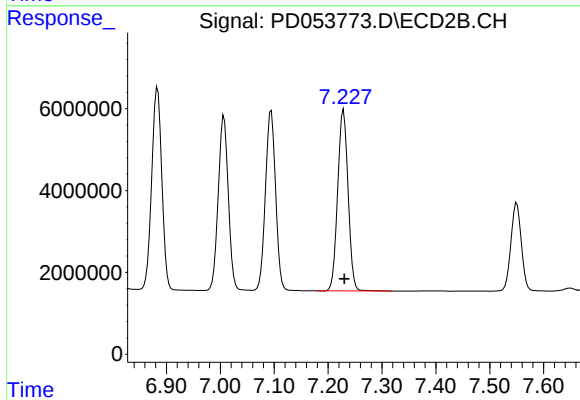
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 55444610
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

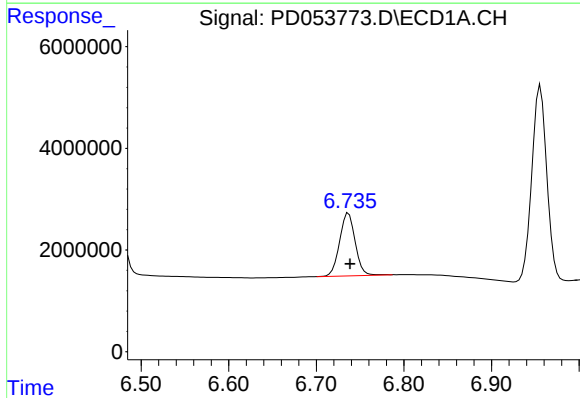
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 37993929
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



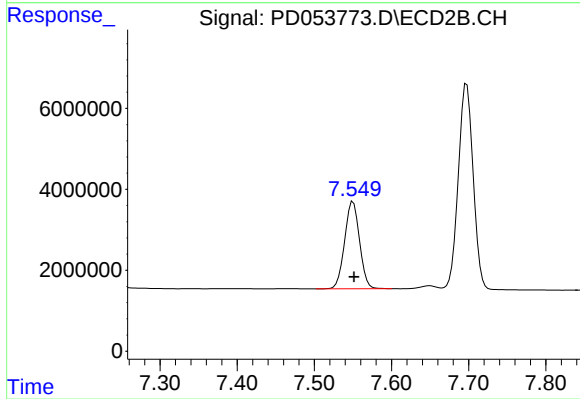
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 59334608
Conc: 48.51 ng/ml



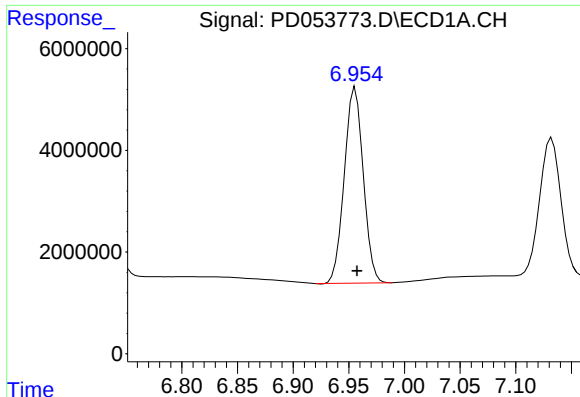
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 15256727
Conc: 56.17 ng/ml



#20 Methoxychlor

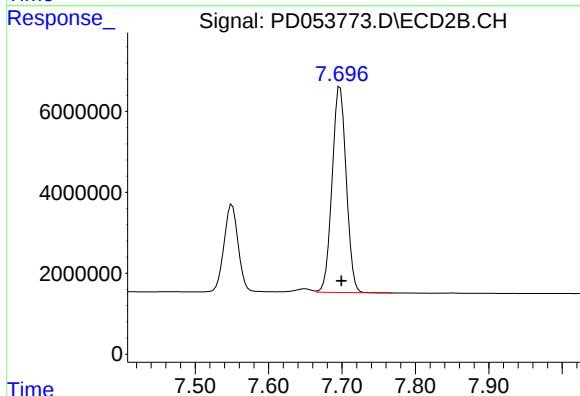
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 28826429
Conc: 56.14 ng/ml



#21 Endrin ketone

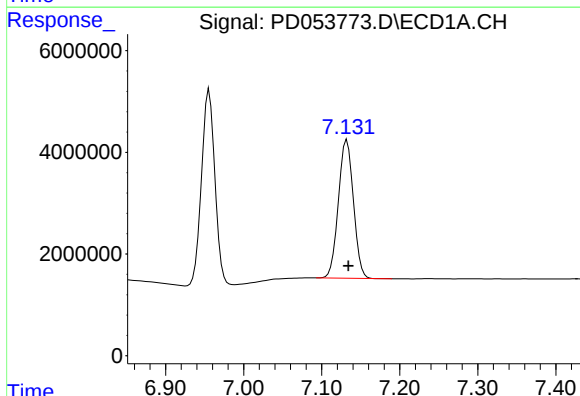
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 45592809
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



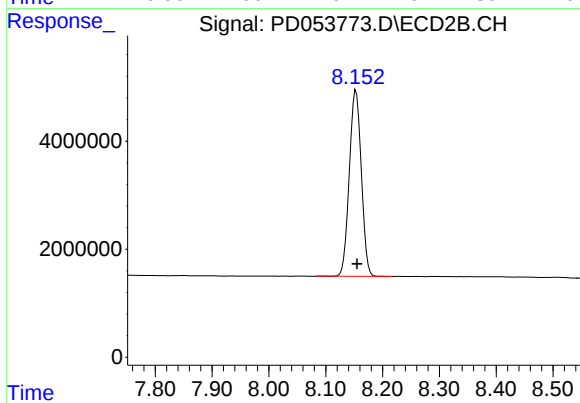
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 68114965
Conc: 49.74 ng/ml



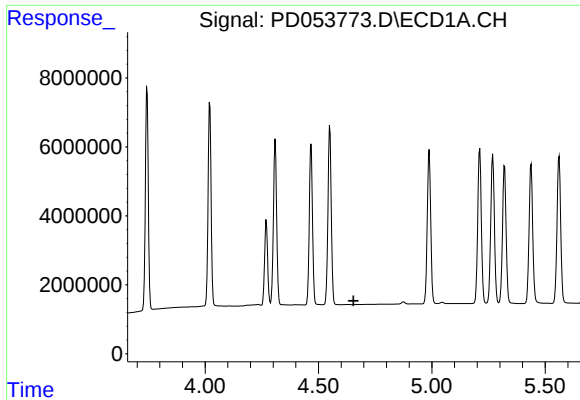
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 36442937
Conc: 54.74 ng/ml



#22 Mirex

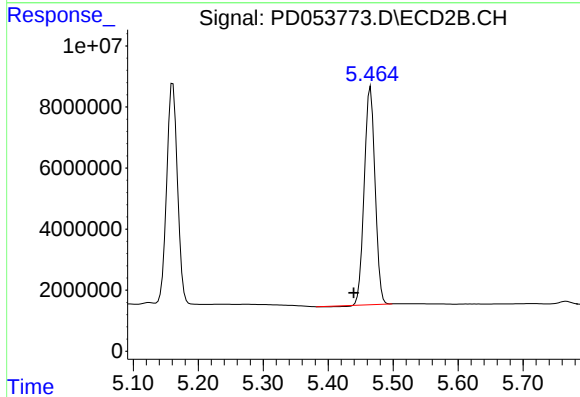
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 50659535
Conc: 49.73 ng/ml



#24 Chlordane-2

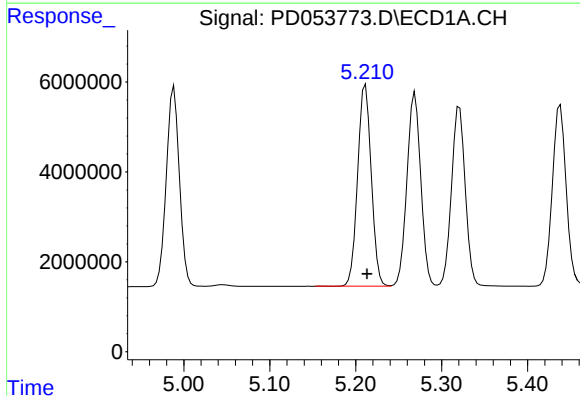
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB121044BS



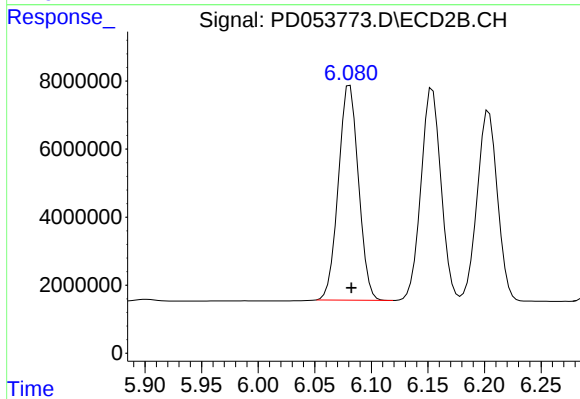
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 81694721
Conc: 1437.25 ng/ml



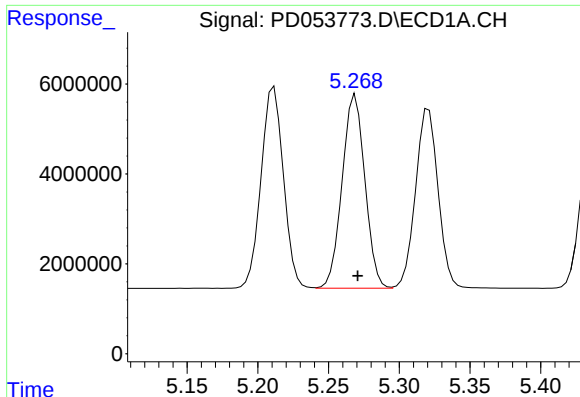
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 49375563
Conc: 543.46 ng/ml



#25 Chlordane-3

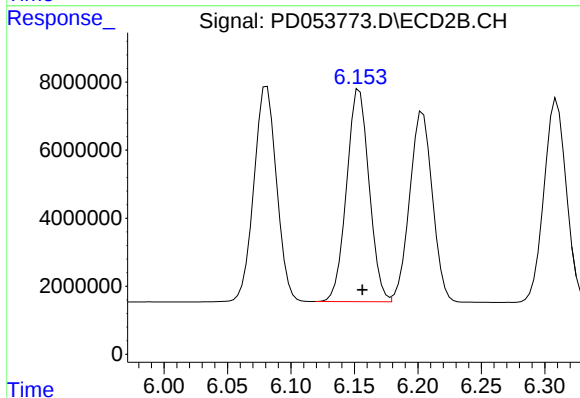
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 78223147
Conc: 393.68 ng/ml



#26 Chlordane-4

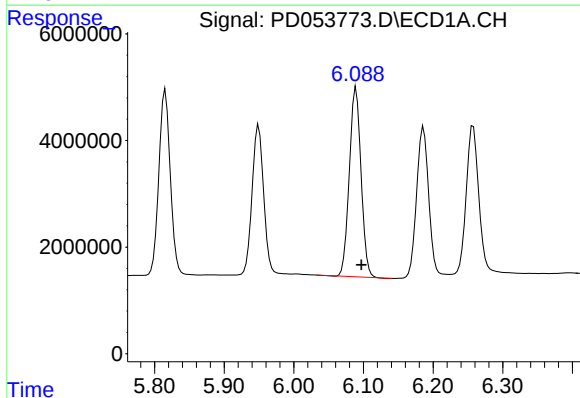
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 48366675
Conc: 567.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



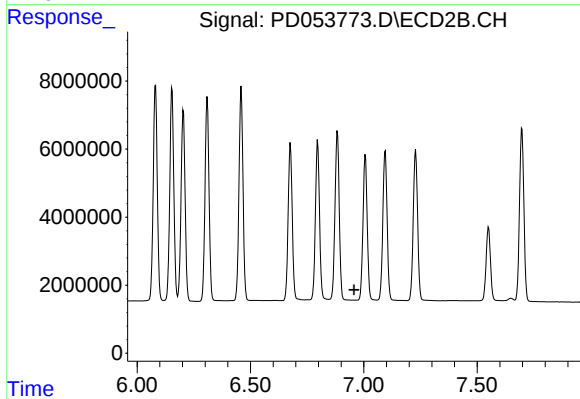
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 77022524
Conc: 328.40 ng/ml



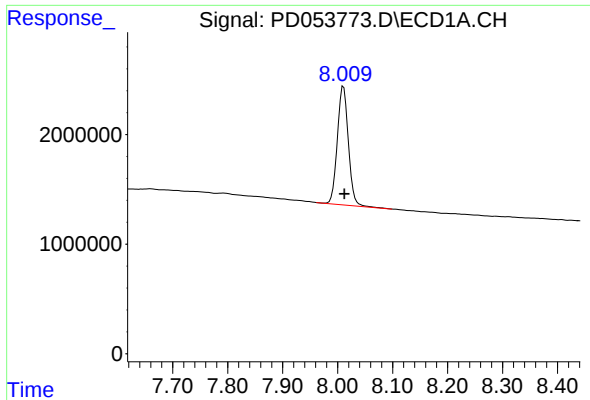
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 41639287
Conc: 1458.49 ng/ml



#27 Chlordane-5

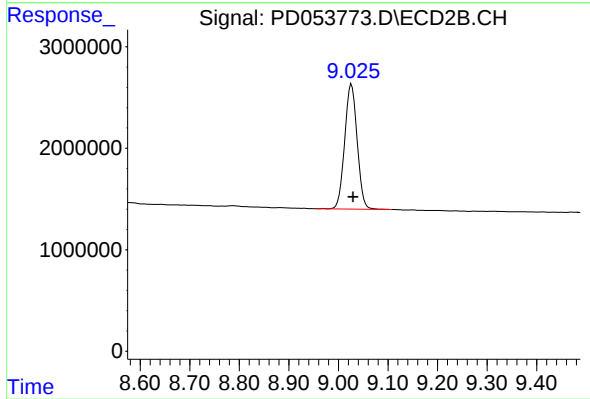
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 15069805
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121044BS



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 21506064
Conc: 21.27 ng/ml