

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 10:48
 Operator : AJ\SJ
 Sample : PB117978BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB117978BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:29:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.043	21442631	464.0E6	16.172	16.182
28)	SA Decachlor...	7.822	9.155	18602852	264.1E6	16.366	14.456
Target Compounds							
2)	A alpha-BHC	3.643	4.436	103.1E6	1868.1E6	46.985	42.818
3)	MA gamma-BHC...	3.911	4.723	97893404	1681.9E6	46.855	42.464
4)	MA Heptachlor	4.189	5.236	97776945	1645.9E6	45.575	42.918
5)	MB Aldrin	4.421	5.543	98205527	1561.1E6	48.243	43.583
6)	B beta-BHC	4.157	4.893	40605524	743.2E6	46.117	41.348
7)	B delta-BHC	4.346	5.112	96679037	1530.5E6	47.676	44.537
8)	B Heptachlo...	4.848	5.931	94443954	1381.9E6	48.038	43.096
9)	A Endosulfan I	5.170	6.290	89796084	1304.6E6	48.453	44.006
10)	B gamma-Chl...	5.066	6.166	97972937	1439.1E6	48.349	45.000
11)	B alpha-Chl...	5.122	6.239	96980701	1383.4E6	48.254	43.650
12)	B 4,4'-DDE	5.291	6.395	93151409	1351.4E6	49.725	43.694
13)	MA Dieldrin	5.405	6.548	98211575	1337.8E6	48.854	43.356
14)	MA Endrin	5.652	6.767	84823850	1054.0E6	44.273	40.365
15)	B Endosulfa...	5.922	6.976	86724001	1120.2E6	48.123	43.489
16)	A 4,4'-DDD	5.792	6.886	76977199	1058.1E6	48.892	43.079
17)	MA 4,4'-DDT	6.024	7.186	73022784	874.6E6	45.705	43.178
18)	B Endrin al...	6.089	7.100	72371543	938.3E6	48.927	43.762
19)	B Endosulfa...	6.297	7.324	77318640	1001.9E6	46.765	42.741
20)	A Methoxychlor	6.569	7.646	38666788	454.7E6	43.540	41.308
21)	B Endrin ke...	6.772	7.798	87956577	989.9E6	47.516	43.817
22)	Mirex	6.940	8.255	58030626	633.4E6	46.131	40.933
23)	Chlordane-1	0.000	5.025f	0	3690972	N.D.	2.410 #
24)	Chlordane-2	0.000	5.543f	0	1561.1E6	N.D.	1100.890 #
25)	Chlordane-3	5.066	6.166	97972937	1439.1E6	420.955	323.163
26)	Chlordane-4	5.122	6.239	96980701	1383.4E6	433.711	264.161 #
27)	Chlordane-5	5.922	0.000	86724001	0	1207.406	N.D. #

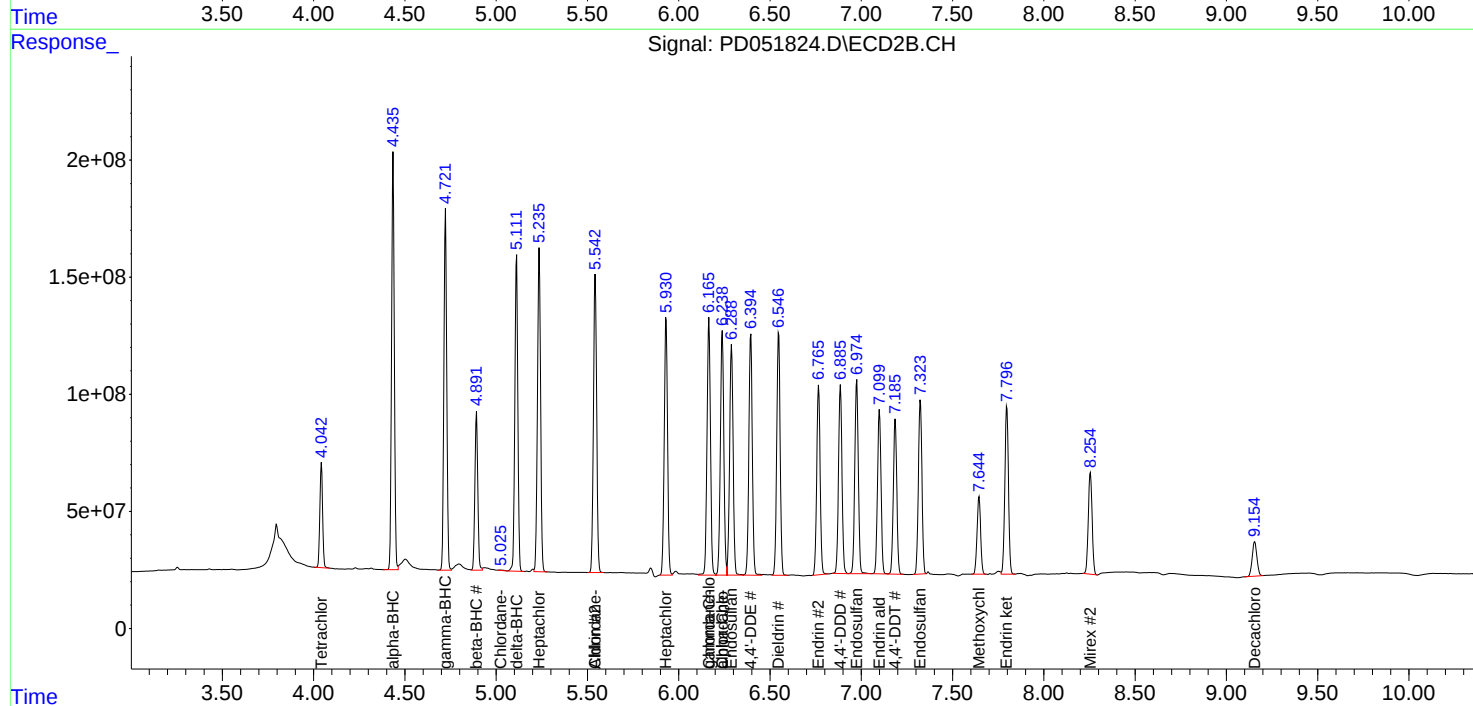
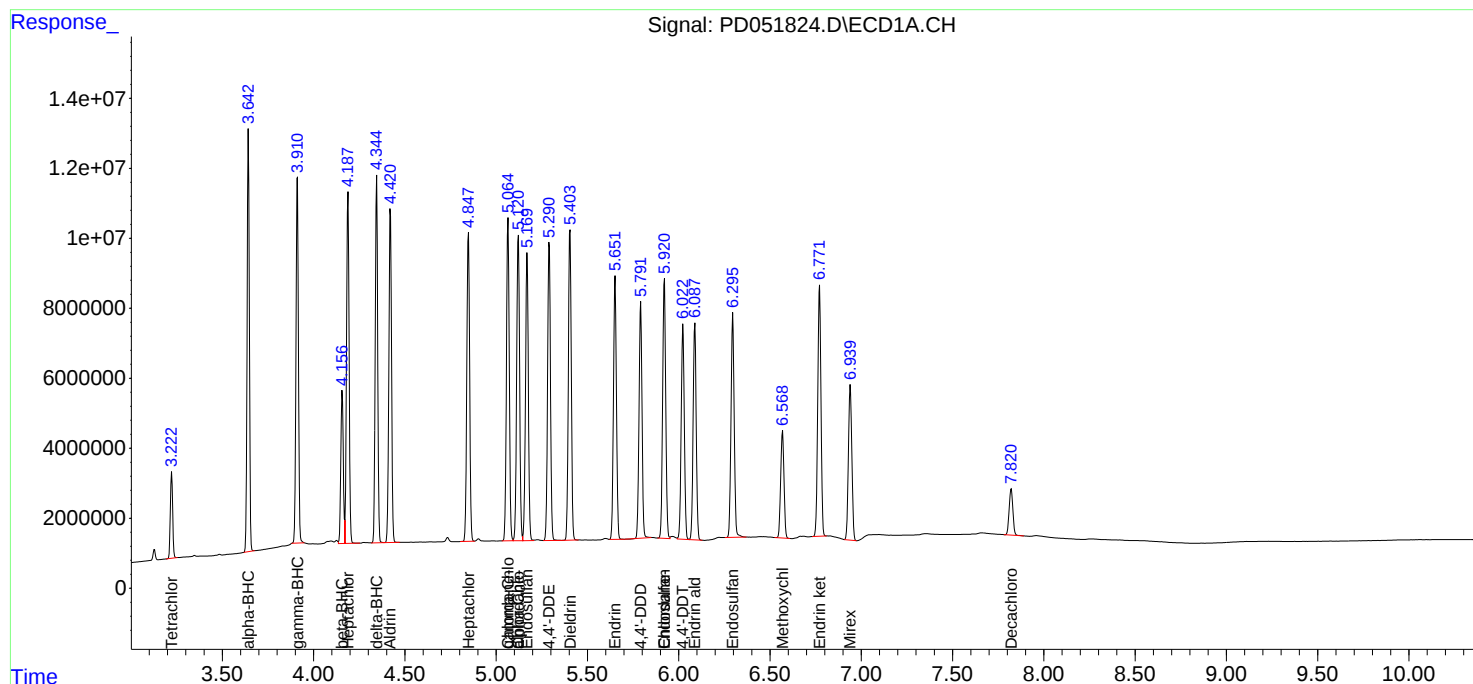
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

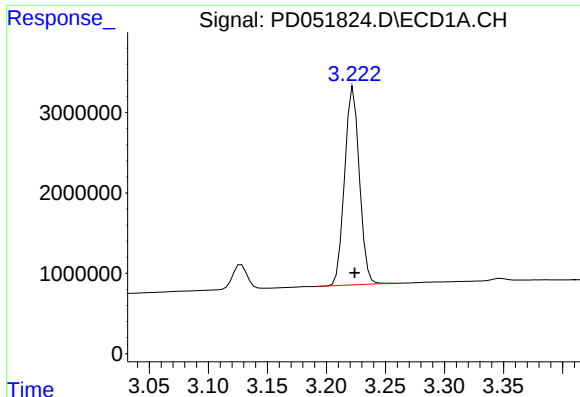
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 10:48
Operator : AJ\SJ
Sample : PB117978BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 19 02:29:45 2019
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QLast Update : Fri Mar 01 23:43:17 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

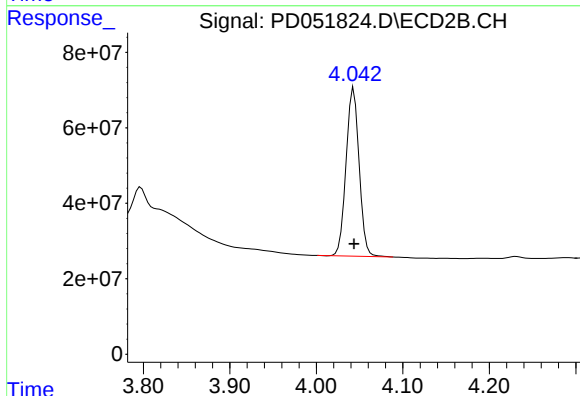




#1 Tetrachloro-m-xylene

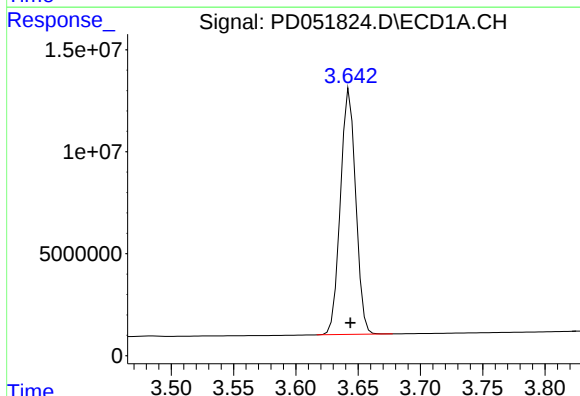
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 21442631
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



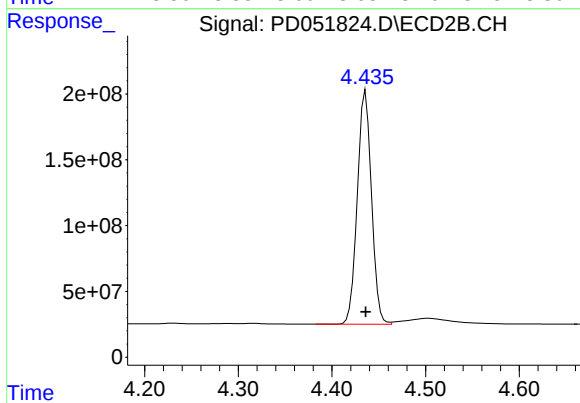
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 464046062
Conc: 16.18 ng/ml



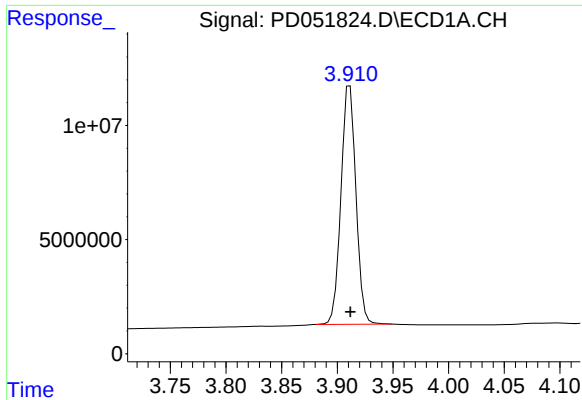
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 103141036
Conc: 46.99 ng/ml



#2 alpha-BHC

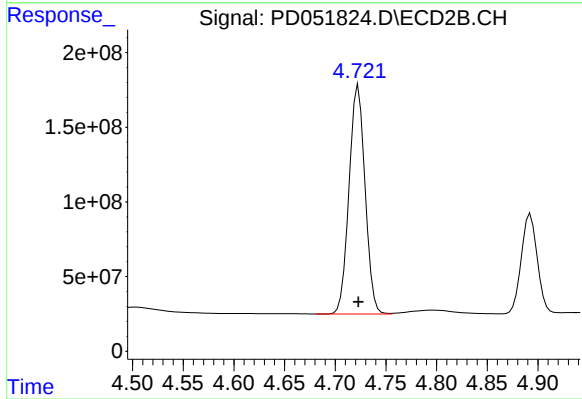
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1868143256
Conc: 42.82 ng/ml



#3 gamma-BHC (Lindane)

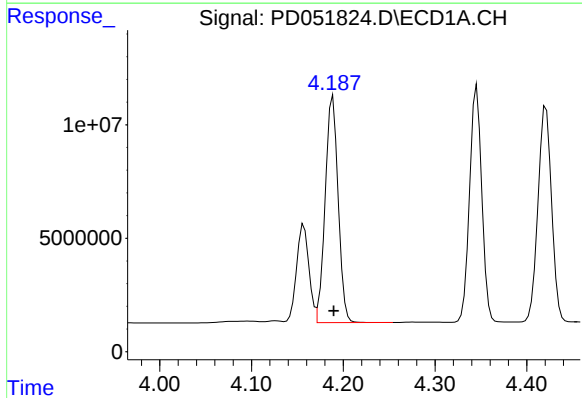
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 97893404
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



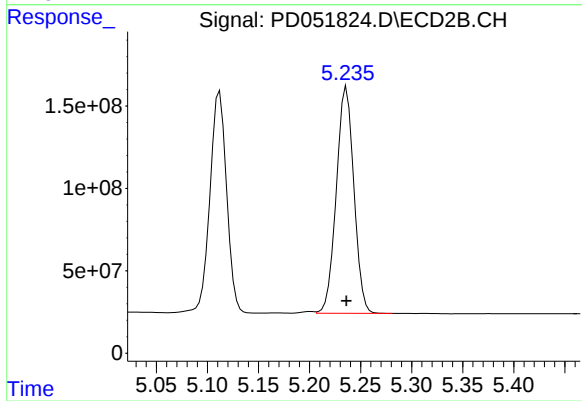
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1681896815
Conc: 42.46 ng/ml



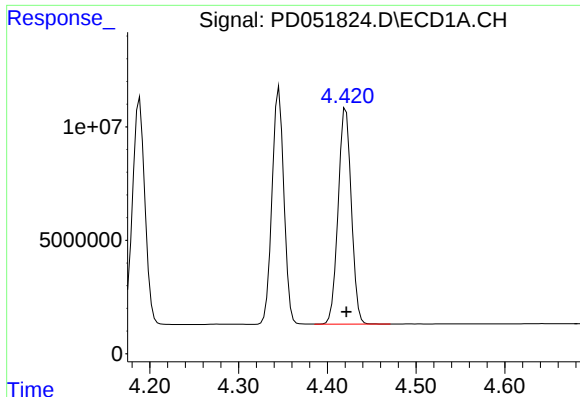
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 97776945
Conc: 45.58 ng/ml



#4 Heptachlor

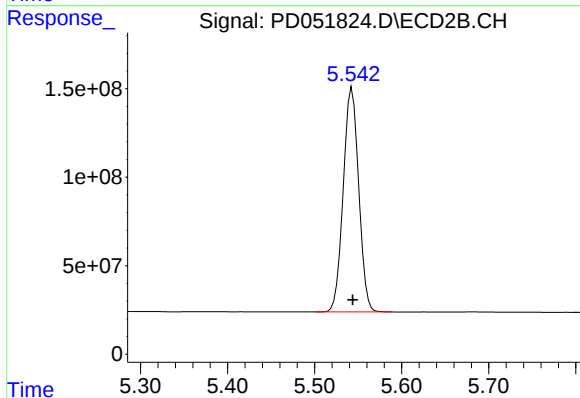
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1645881724
Conc: 42.92 ng/ml



#5 Aldrin

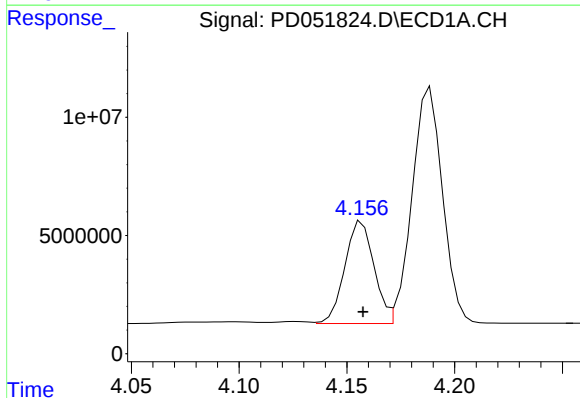
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 98205527
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



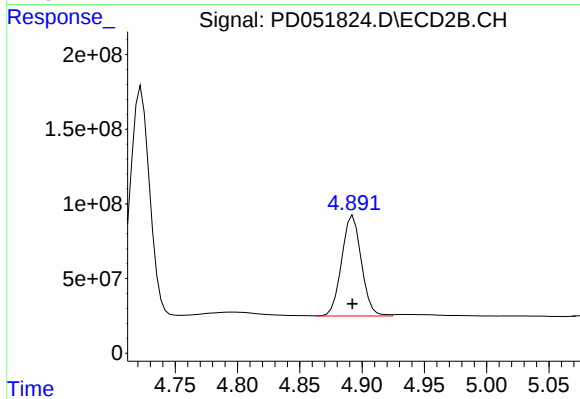
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1561052563
Conc: 43.58 ng/ml



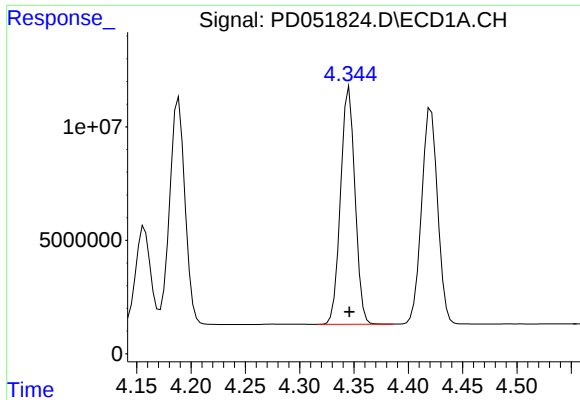
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 40605524
Conc: 46.12 ng/ml



#6 beta-BHC

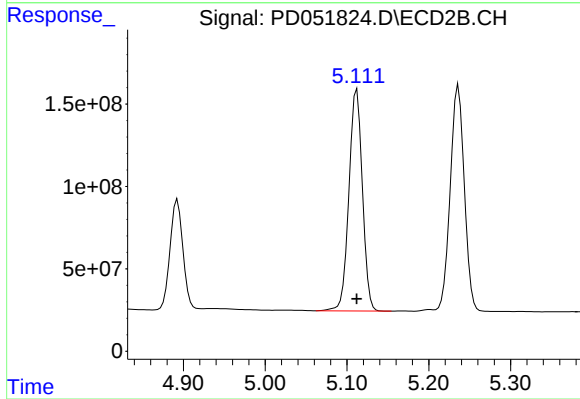
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 743156862
Conc: 41.35 ng/ml



#7 delta-BHC

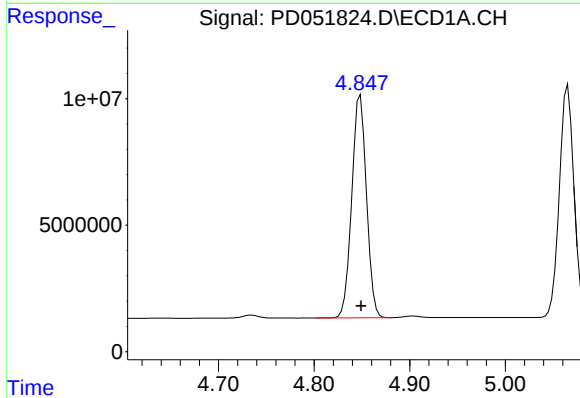
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 96679037
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



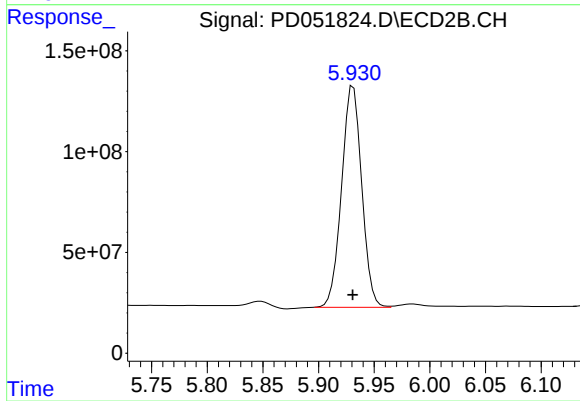
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1530547841
Conc: 44.54 ng/ml



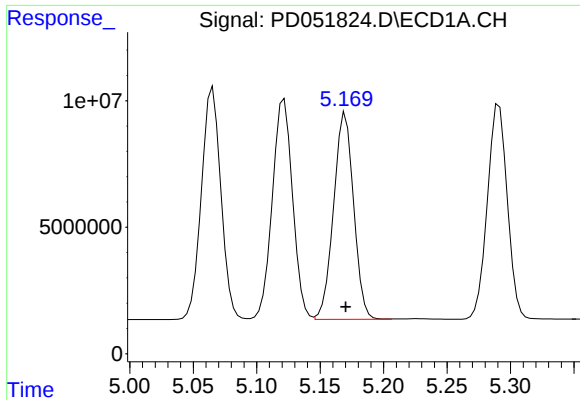
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 94443954
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

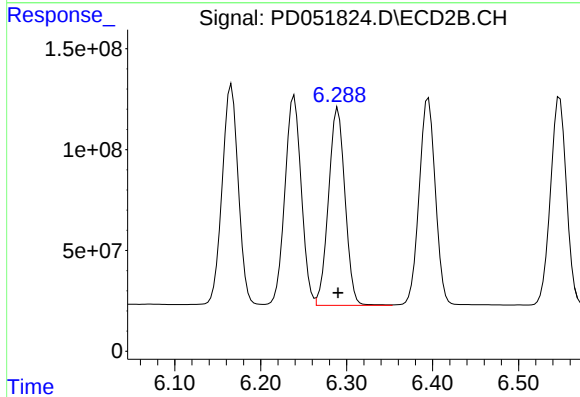
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1381871780
Conc: 43.10 ng/ml



#9 Endosulfan I

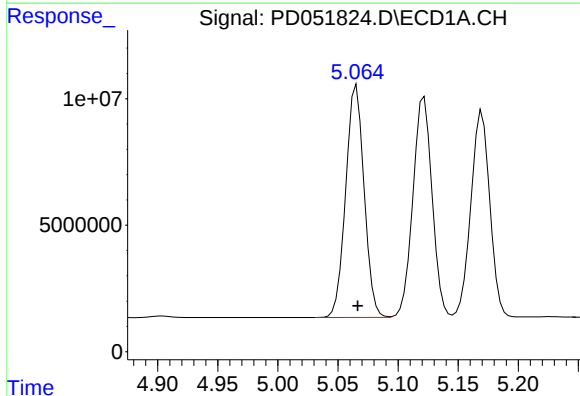
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89796084
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



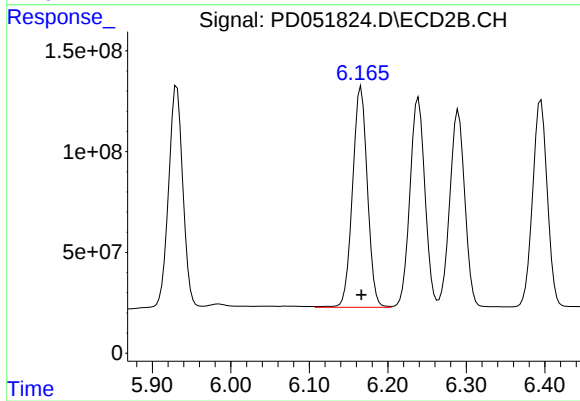
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1304610190
Conc: 44.01 ng/ml



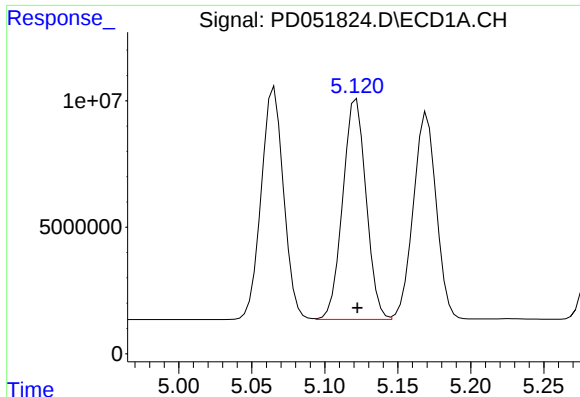
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 97972937
Conc: 48.35 ng/ml



#10 gamma-Chlordane

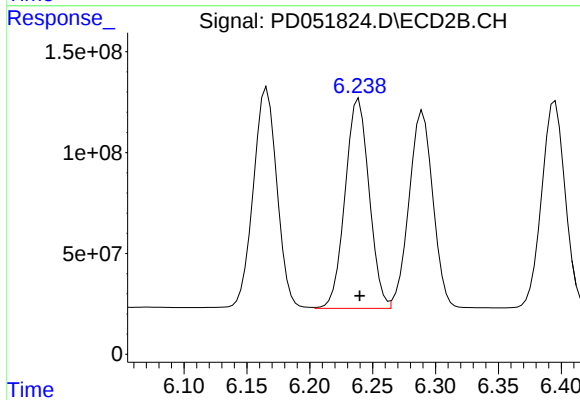
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1439079526
Conc: 45.00 ng/ml



#11 alpha-Chlordane

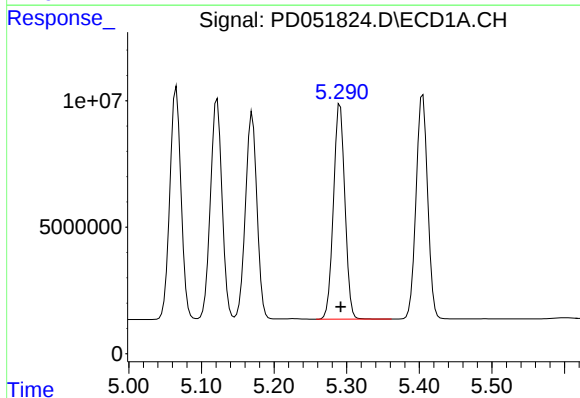
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 96980701
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



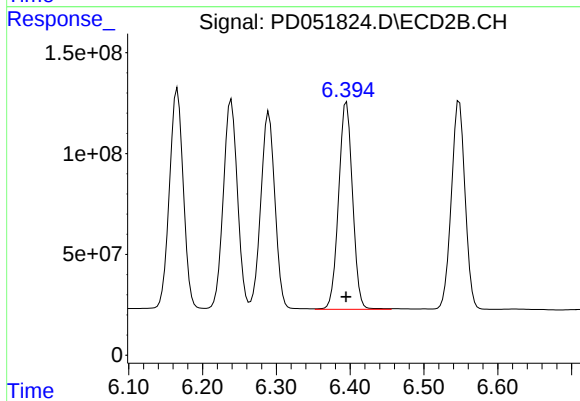
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1383430121
Conc: 43.65 ng/ml



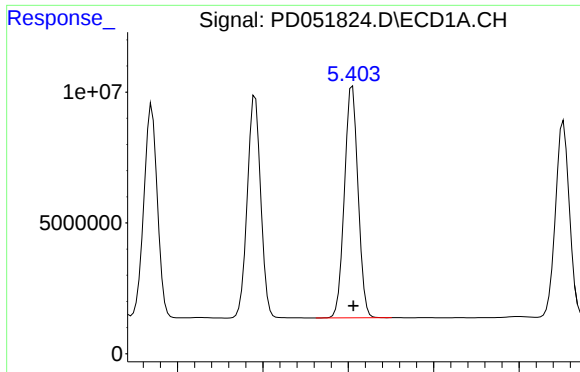
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 93151409
Conc: 49.72 ng/ml



#12 4,4'-DDE

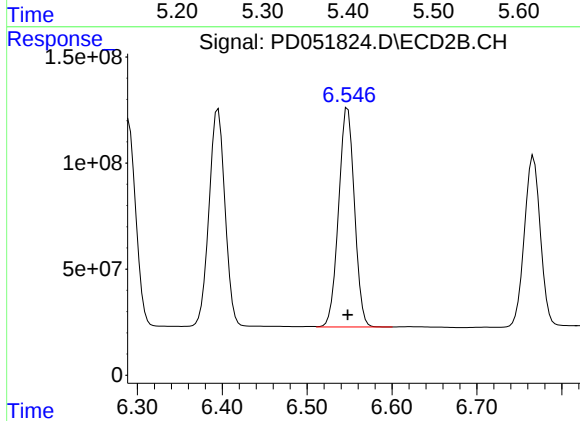
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1351437209
Conc: 43.69 ng/ml



#13 Dieldrin

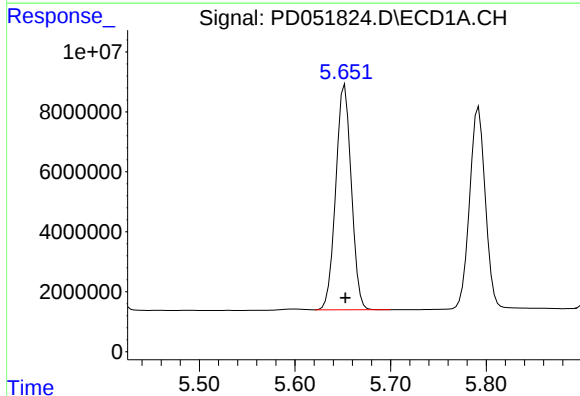
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 98211575
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



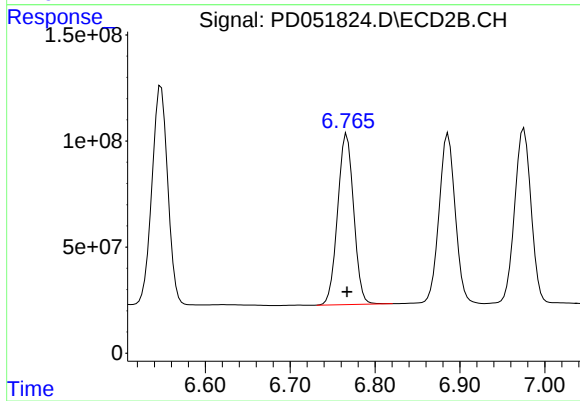
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1337771143
Conc: 43.36 ng/ml



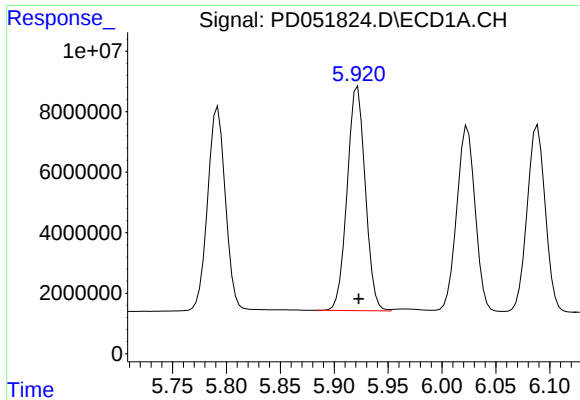
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 84823850
Conc: 44.27 ng/ml



#14 Endrin

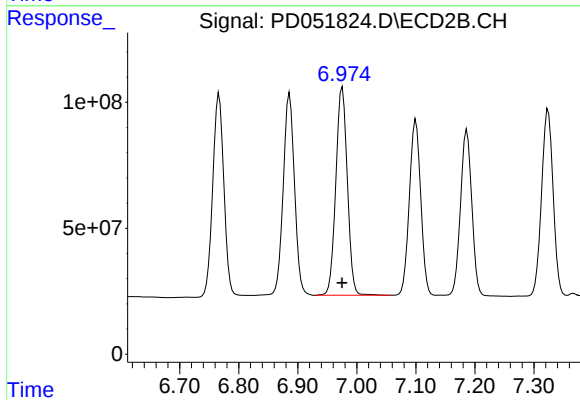
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1054003695
Conc: 40.36 ng/ml



#15 Endosulfan II

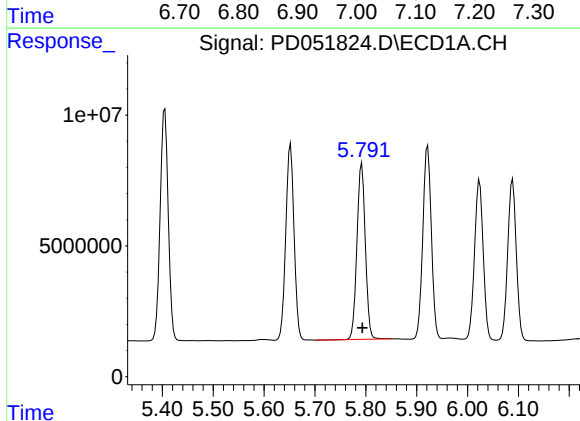
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 86724001
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



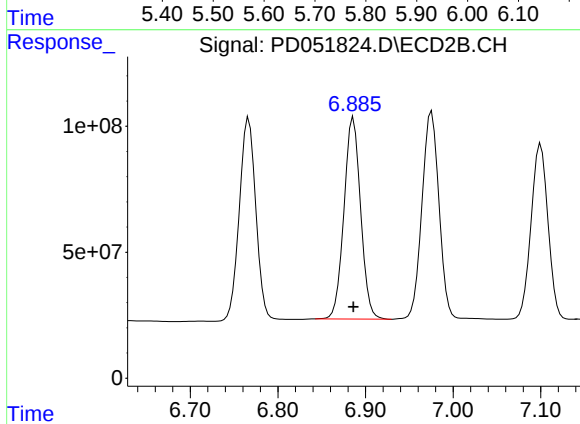
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1120243423
Conc: 43.49 ng/ml



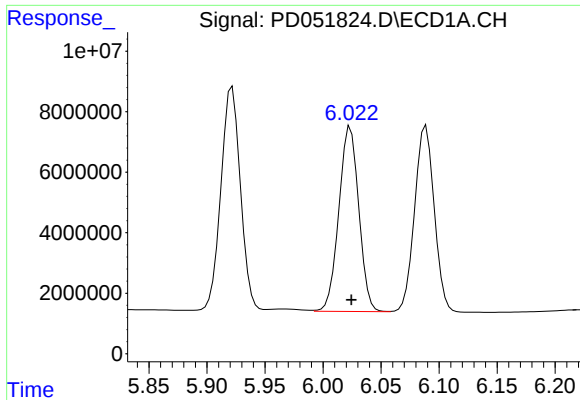
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 76977199
Conc: 48.89 ng/ml



#16 4,4'-DDD

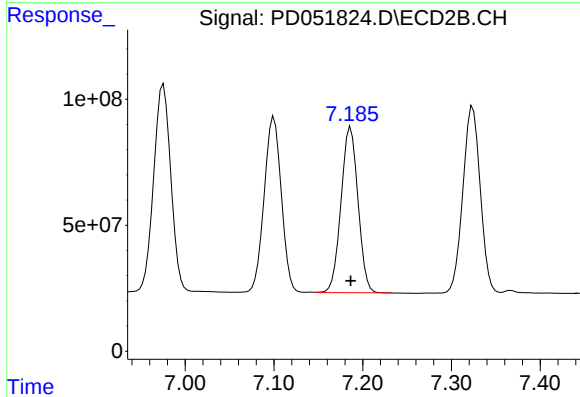
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1058098743
Conc: 43.08 ng/ml



#17 4,4'-DDT

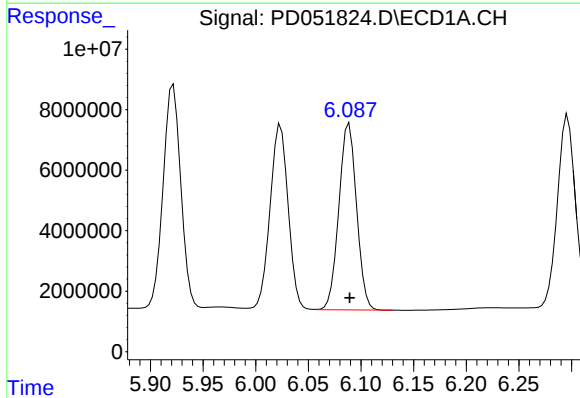
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 73022784
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



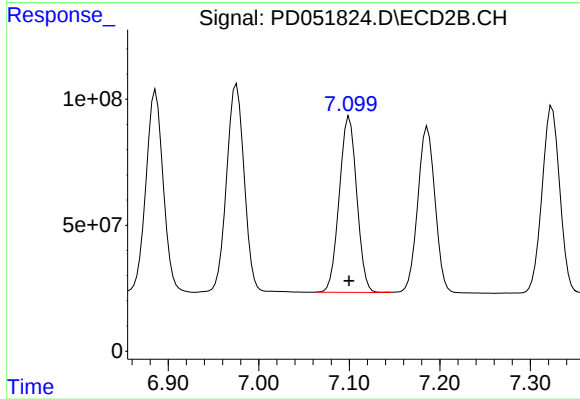
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 874643211
Conc: 43.18 ng/ml



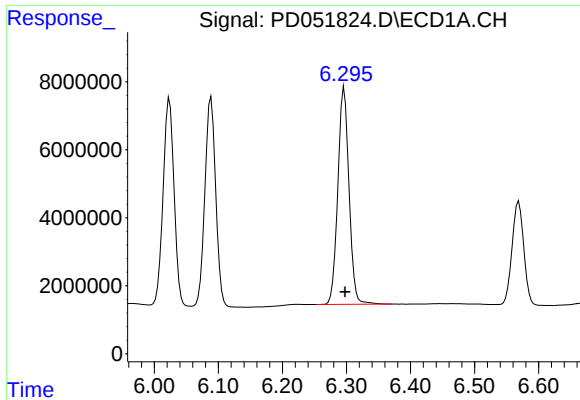
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 72371543
Conc: 48.93 ng/ml



#18 Endrin aldehyde

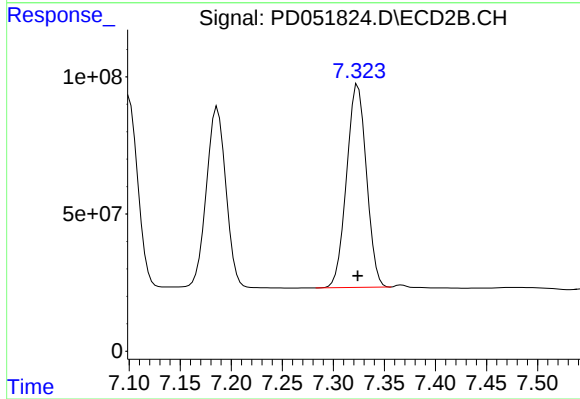
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 938284785
Conc: 43.76 ng/ml



#19 Endosulfan Sulfate

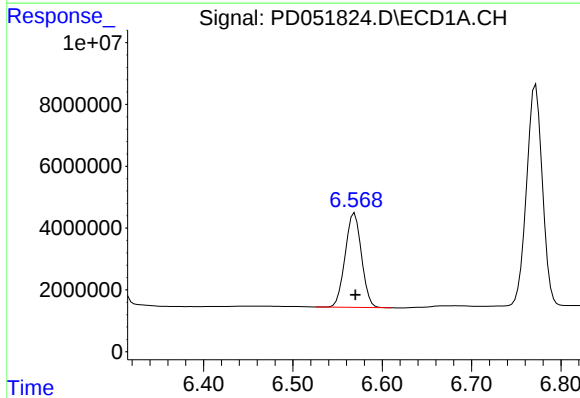
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 77318640
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



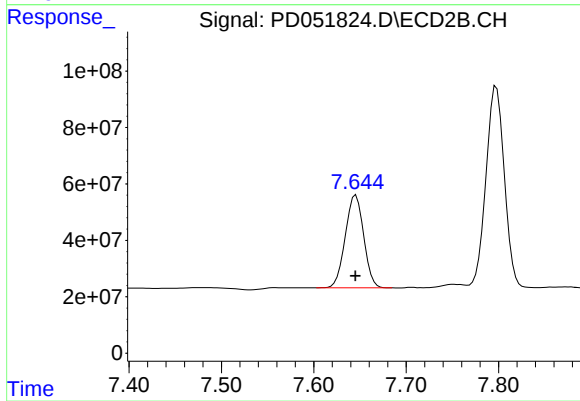
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1001882904
Conc: 42.74 ng/ml



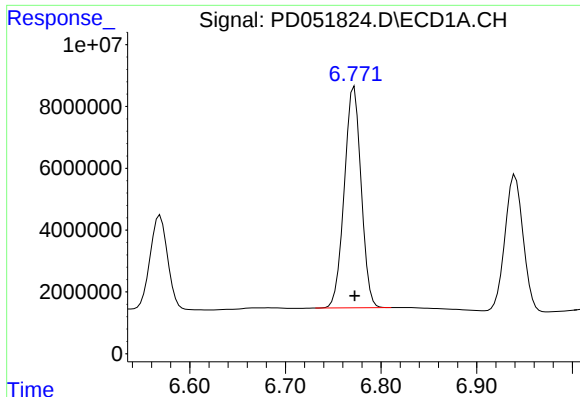
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 38666788
Conc: 43.54 ng/ml



#20 Methoxychlor

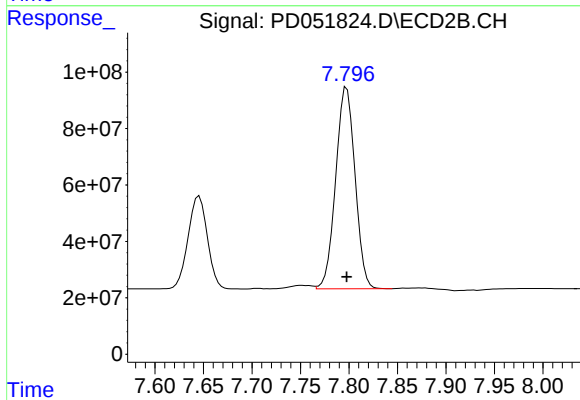
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 454673658
Conc: 41.31 ng/ml



#21 Endrin ketone

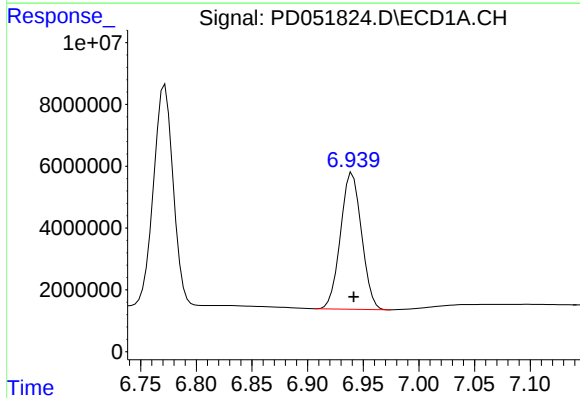
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 87956577
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



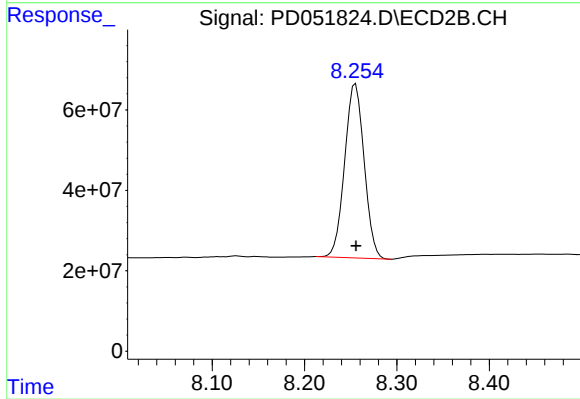
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 989921204
Conc: 43.82 ng/ml



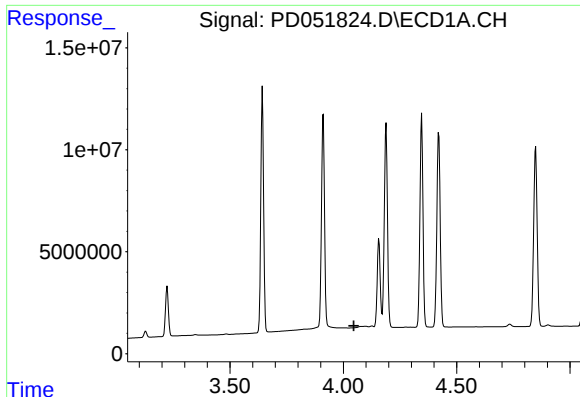
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 58030626
Conc: 46.13 ng/ml



#22 Mirex

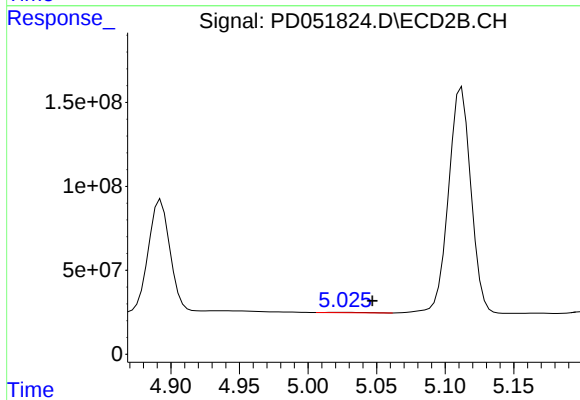
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 633427801
Conc: 40.93 ng/ml



#23 Chlordane-1

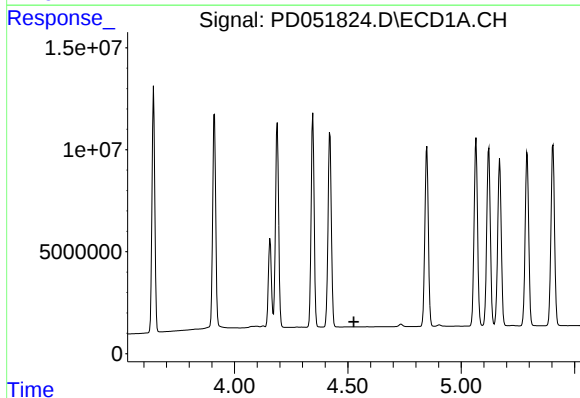
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BS



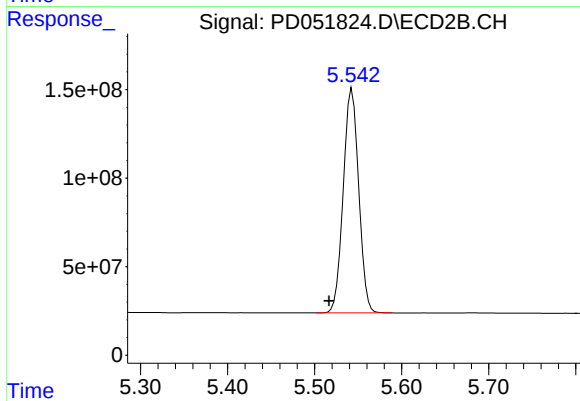
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: -0.022 min
Response: 3690972
Conc: 2.41 ng/ml



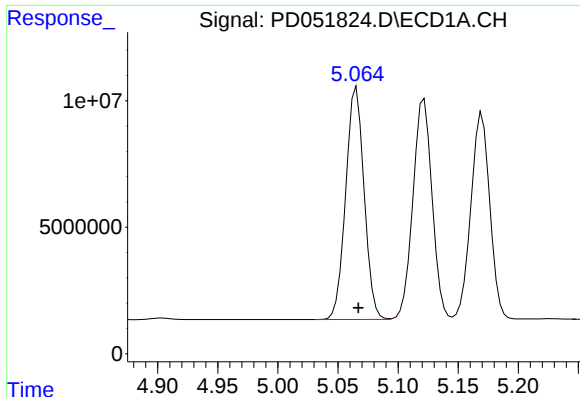
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

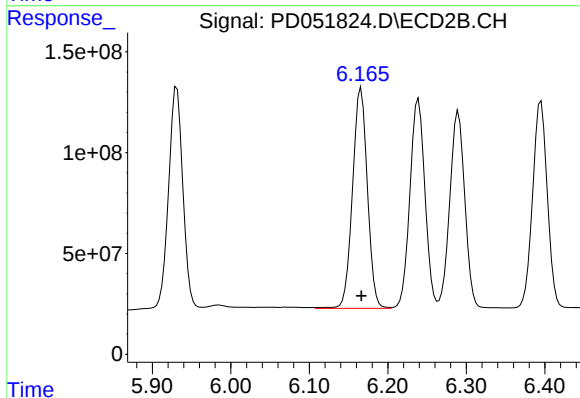
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1561052563
Conc: 1100.89 ng/ml



#25 Chlordane-3

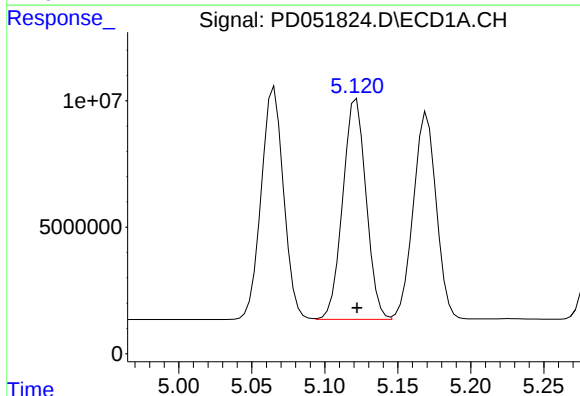
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 97972937
Conc: 420.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



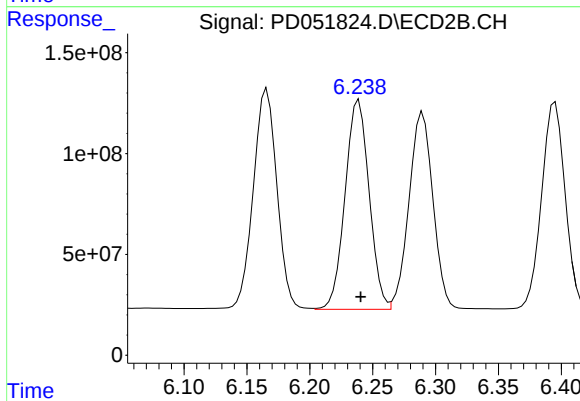
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1439079526
Conc: 323.16 ng/ml



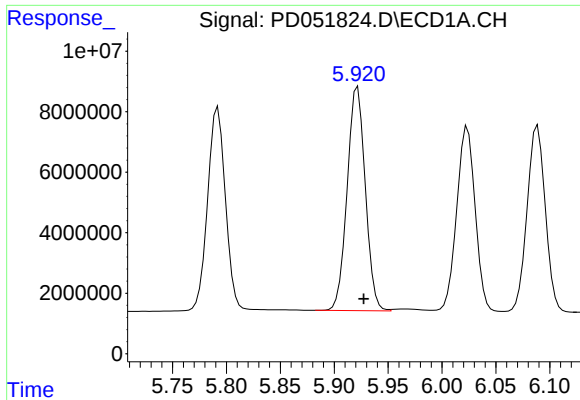
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 96980701
Conc: 433.71 ng/ml



#26 Chlordane-4

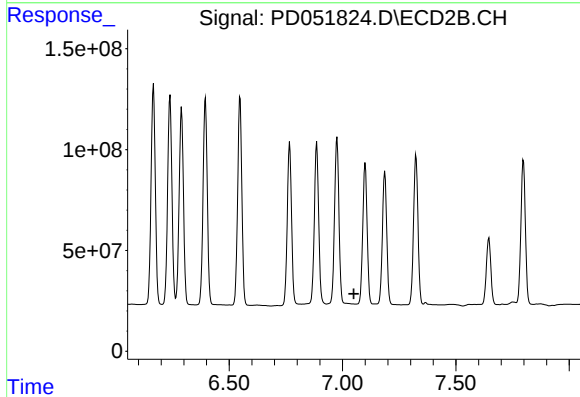
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1383430121
Conc: 264.16 ng/ml



#27 Chlordane-5

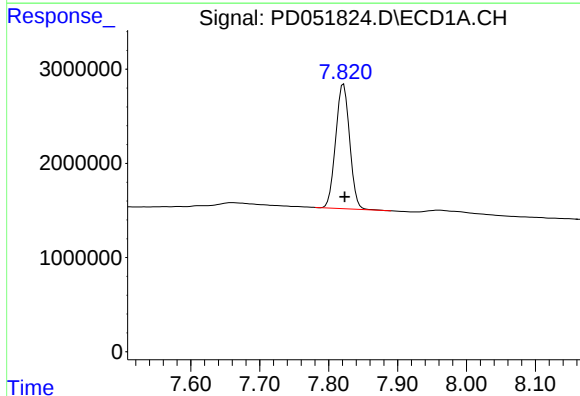
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 86724001
Conc: 1207.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BS



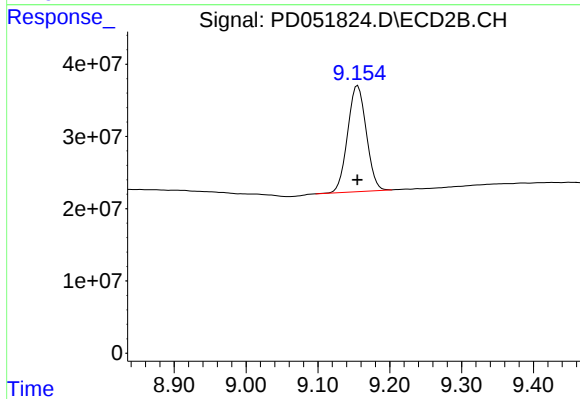
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 18602852
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 264076780
Conc: 14.46 ng/ml