

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 17:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

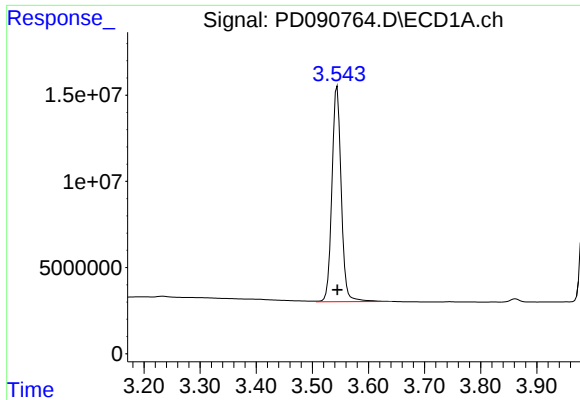
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	144.2E6	1401.5E6	46.319	47.068
2)	SA Decachlor...	9.067	8.061	206.6E6	1475.5E6	44.170	48.711
Target Compounds							
2)	A alpha-BHC	3.994	3.386	343.1E6	2425.5E6	47.807	47.470
3)	MA gamma-BHC...	4.324	3.722	323.2E6	2309.7E6	47.532	48.884
4)	MA Heptachlor	4.923	4.074	310.9E6	2172.7E6	55.618	48.712
5)	MB Aldrin	5.265	4.360	310.5E6	2192.4E6	47.432	47.333
6)	B beta-BHC	4.513	4.018	121.8E6	932.3E6	46.501	47.017
7)	B delta-BHC	4.761	4.254	321.4E6	2281.3E6	47.537	47.810
8)	B Heptachlo...	5.685	4.864	271.3E6	1983.1E6	46.870	46.509
9)	A Endosulfan I	6.069	5.238	256.9E6	1837.3E6	46.404	46.643
10)	B gamma-Chl...	5.941	5.116	275.7E6	2138.4E6	46.485	47.574
11)	B alpha-Chl...	6.022	5.181	280.3E6	2040.1E6	45.359	47.293
12)	B 4,4'-DDE	6.191	5.366	244.4E6	2073.4E6	45.887	47.296
13)	MA Dieldrin	6.342	5.503	293.5E6	2082.5E6	50.324	47.133
14)	MA Endrin	6.569	5.780	229.1E6	1889.2E6	46.251	46.653
15)	B Endosulfa...	6.782	6.072	234.2E6	1783.7E6	46.846	47.495
16)	A 4,4'-DDD	6.701	5.920	196.8E6	1756.4E6	48.536	48.203
17)	MA 4,4'-DDT	7.016	6.174	194.1E6	1691.1E6	47.222	48.217
18)	B Endrin al...	6.911	6.250	170.7E6	1317.5E6	46.611	47.577
19)	B Endosulfa...	7.146	6.474	213.1E6	1707.5E6	45.955	47.636
20)	A Methoxychlor	7.489	6.745	98153519	837.8E6	46.177	48.074
21)	B Endrin ke...	7.627	6.983	228.1E6	1821.7E6	46.940	48.298
22)	Mirex	8.109	7.175	147.7E6	1224.1E6	46.154	47.647
23)	Chlordane-1	0.000	3.885	0	9177247	N.D.	7.364 #
24)	Chlordane-2	5.265f	4.497	310.5E6	9890820	1607.975	7.582 #
25)	Chlordane-3	5.941	5.116	275.7E6	2138.4E6	361.468	549.490 #
26)	Chlordane-4	6.022	5.181	280.3E6	2040.1E6	289.333	610.591 #
27)	Chlordane-5	0.000	6.072	0	1783.7E6	N.D.	1208.427 #

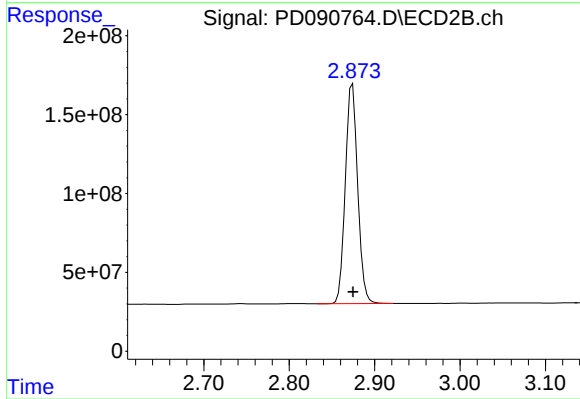
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

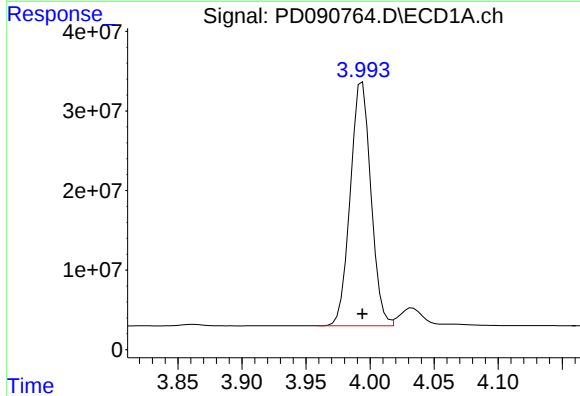
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 144244640
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



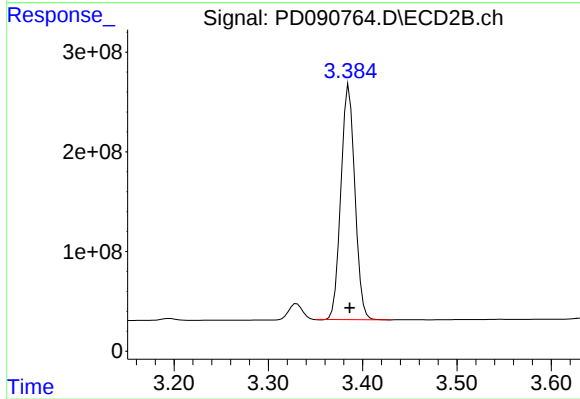
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1401542493
Conc: 47.07 ng/ml



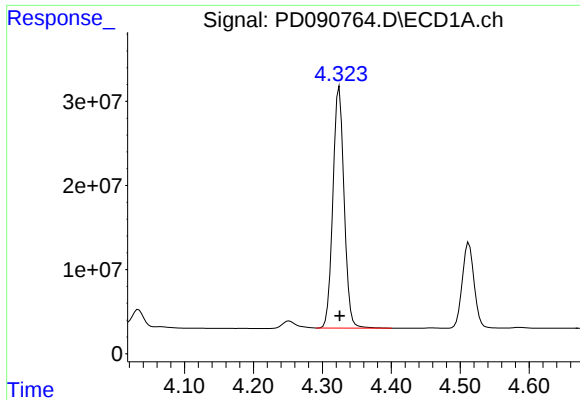
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 343119547
Conc: 47.81 ng/ml



#2 alpha-BHC

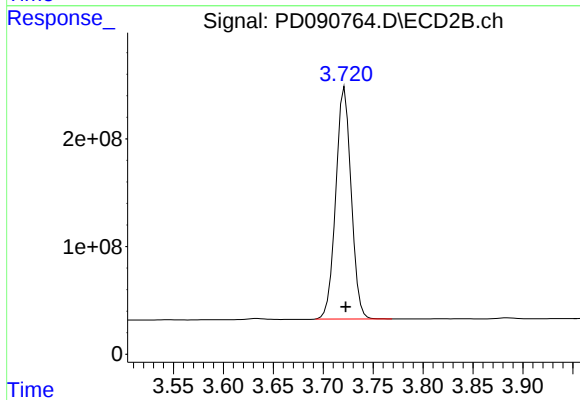
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2425516091
Conc: 47.47 ng/ml



#3 gamma-BHC (Lindane)

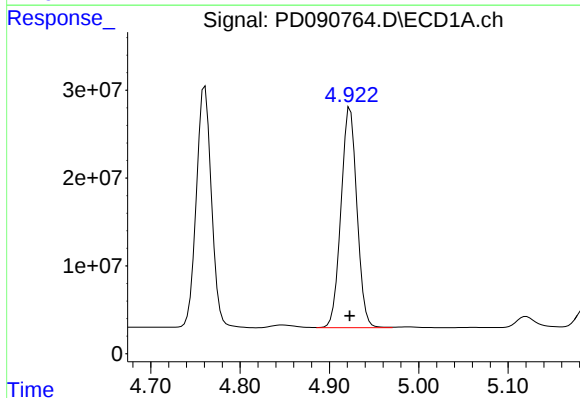
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 323159059
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



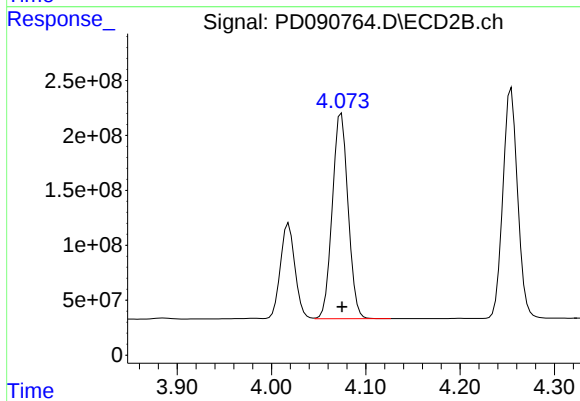
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2309716498
Conc: 48.88 ng/ml



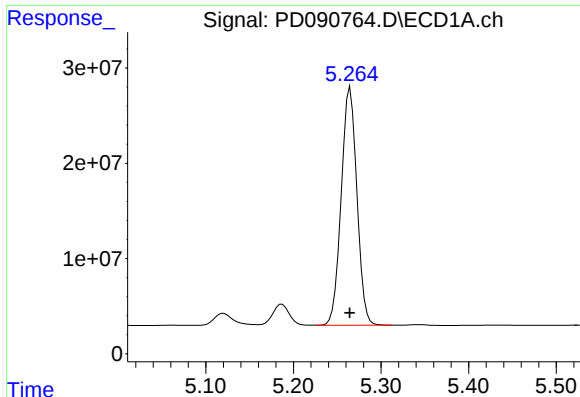
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 310877514
Conc: 55.62 ng/ml



#4 Heptachlor

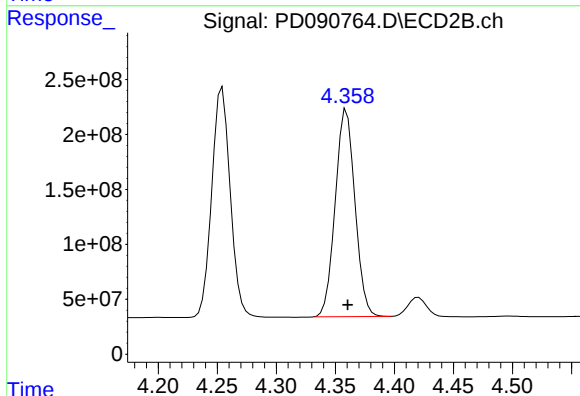
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2172692086
Conc: 48.71 ng/ml



#5 Aldrin

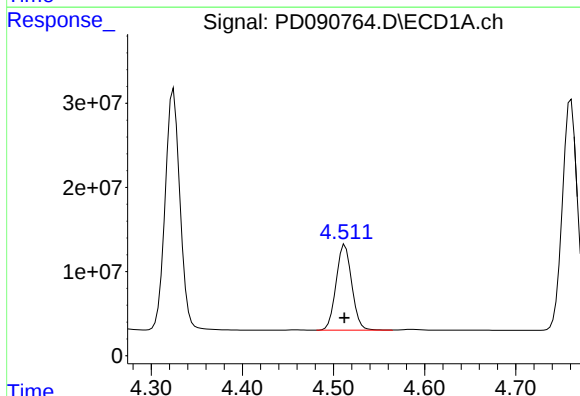
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 310547737
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



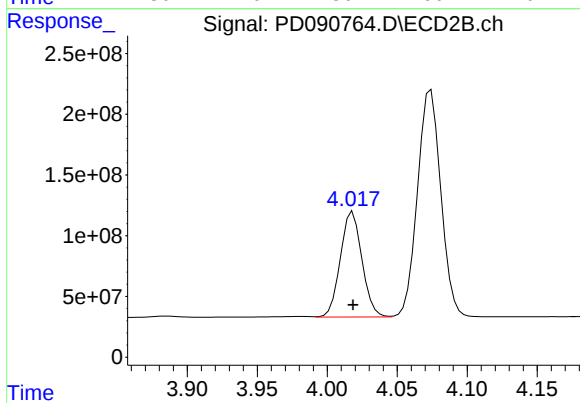
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 2192416099
Conc: 47.33 ng/ml



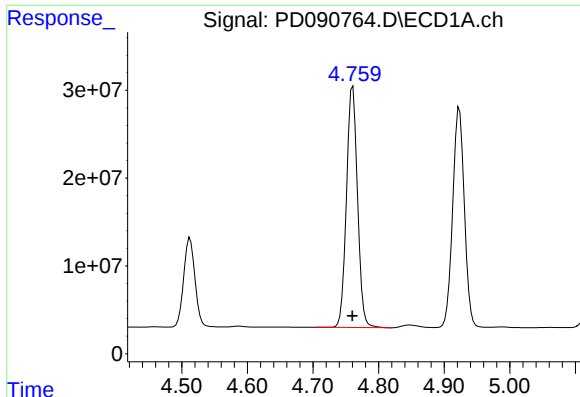
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 121816014
Conc: 46.50 ng/ml



#6 beta-BHC

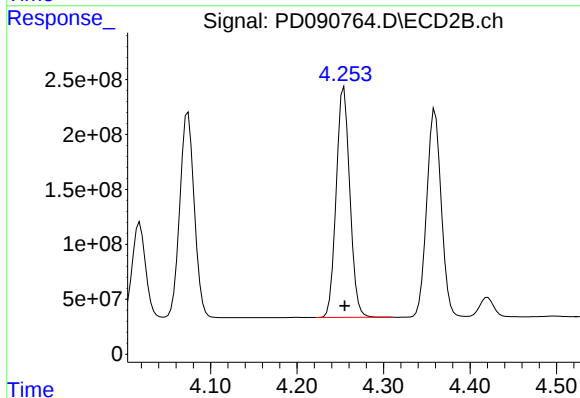
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 932327111
Conc: 47.02 ng/ml



#7 delta-BHC

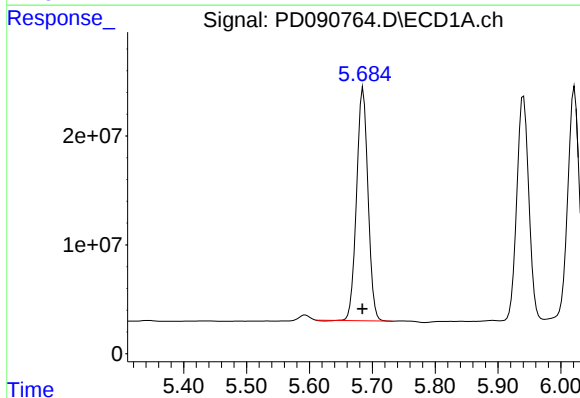
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 321429638
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



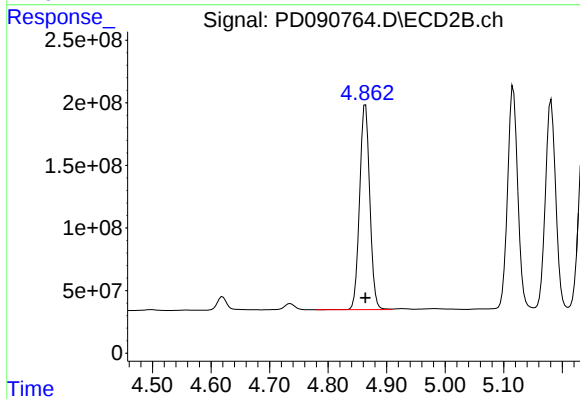
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2281340622
Conc: 47.81 ng/ml



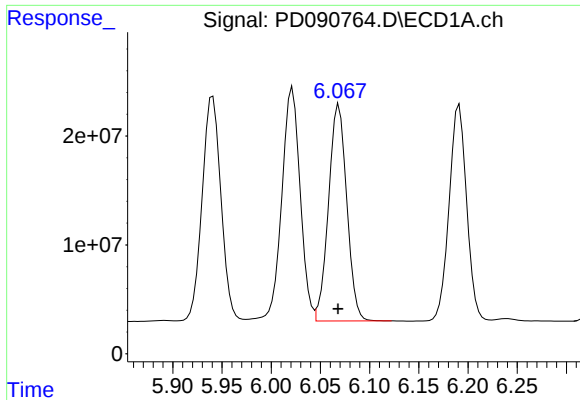
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 271335940
Conc: 46.87 ng/ml



#8 Heptachlor epoxide

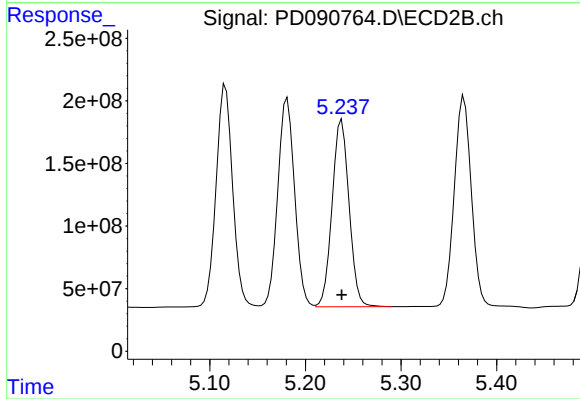
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1983083749
Conc: 46.51 ng/ml



#9 Endosulfan I

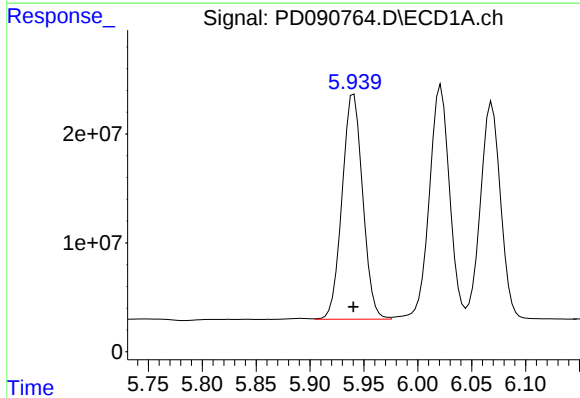
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 256925211
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



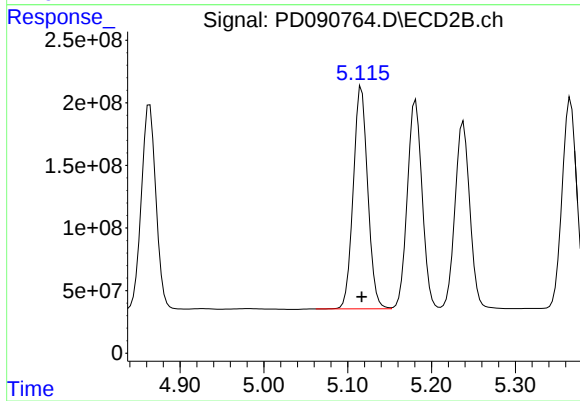
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1837287369
Conc: 46.64 ng/ml



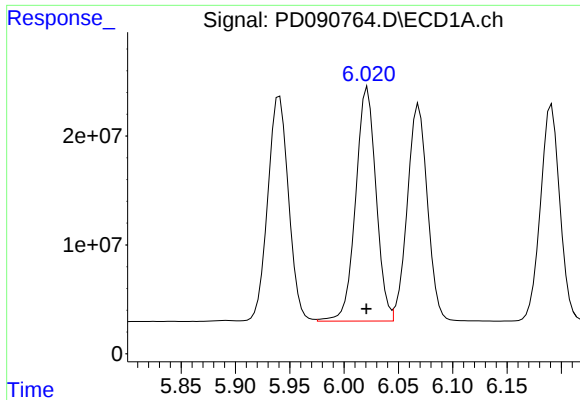
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 275713646
Conc: 46.49 ng/ml



#10 gamma-Chlordane

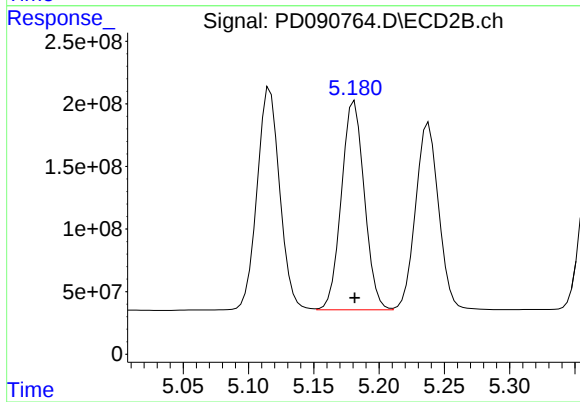
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2138379541
Conc: 47.57 ng/ml



#11 alpha-Chlordane

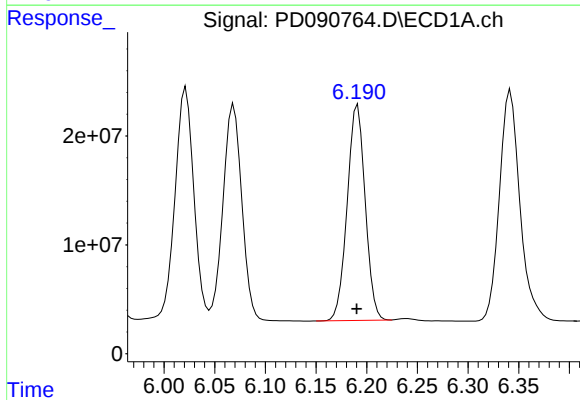
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 280330427
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



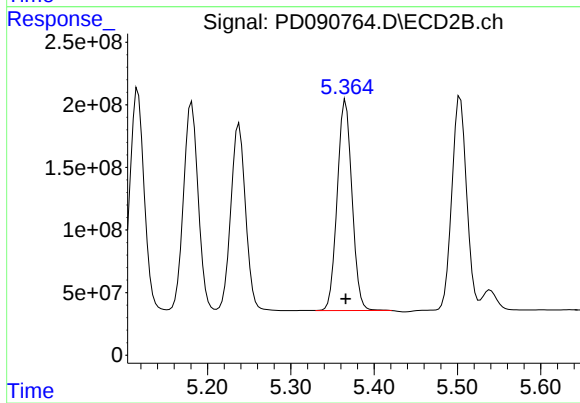
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2040129063
Conc: 47.29 ng/ml



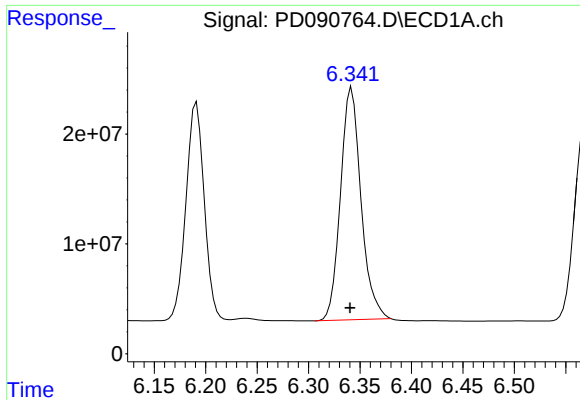
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 244423556
Conc: 45.89 ng/ml



#12 4,4'-DDE

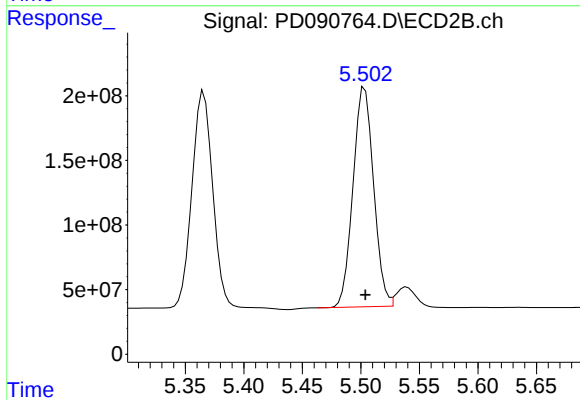
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2073368168
Conc: 47.30 ng/ml



#13 Dieldrin

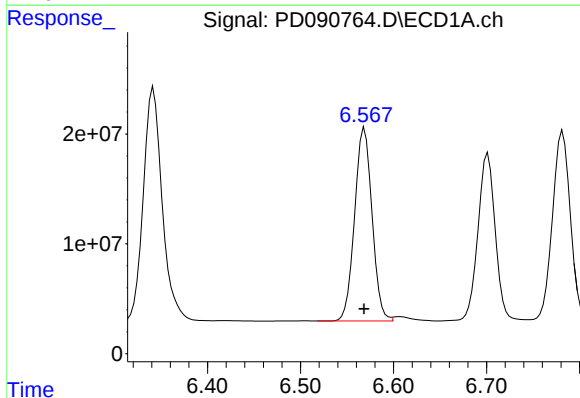
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 293456933
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



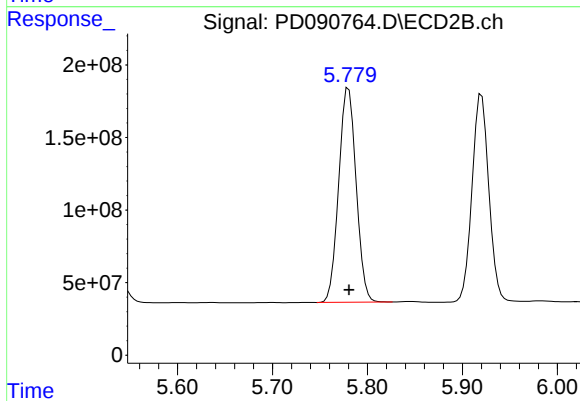
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2082529046
Conc: 47.13 ng/ml



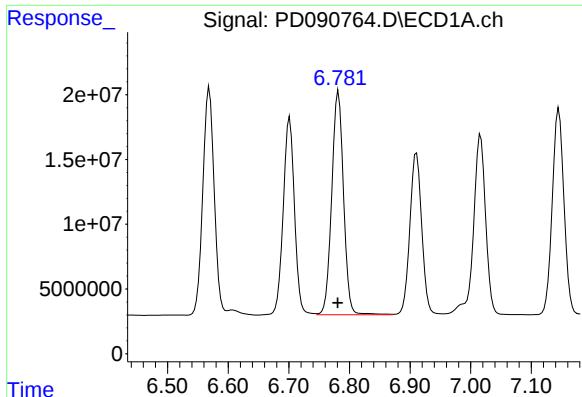
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 229113454
Conc: 46.25 ng/ml



#14 Endrin

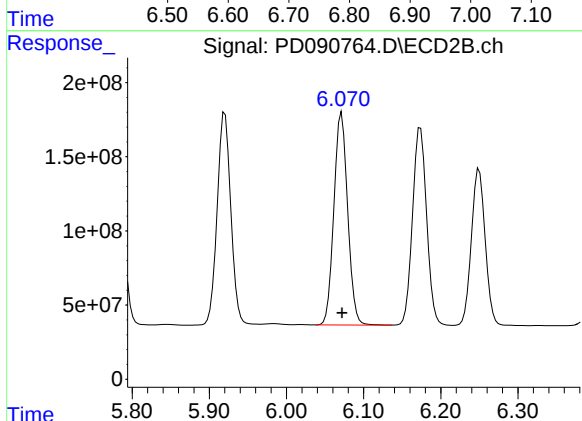
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1889175654
Conc: 46.65 ng/ml



#15 Endosulfan II

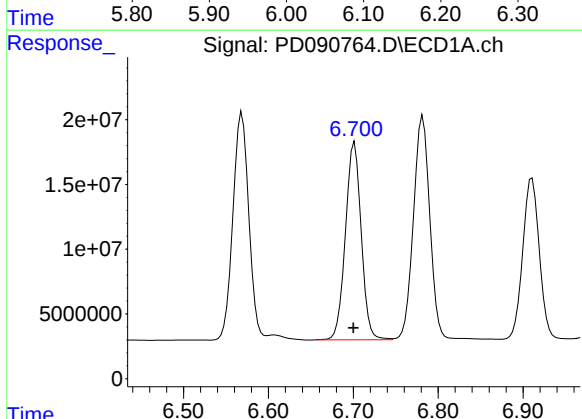
R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 234228888
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



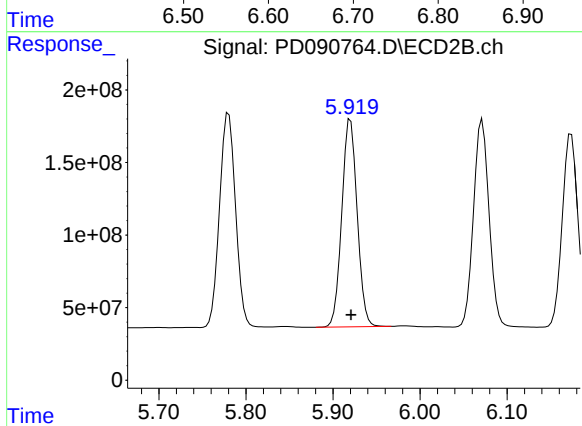
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1783678423
Conc: 47.49 ng/ml



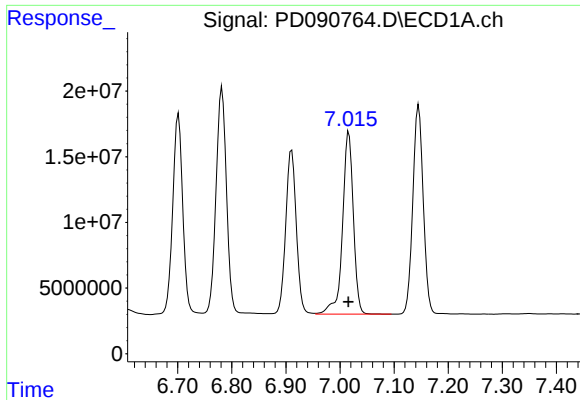
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 196776180
Conc: 48.54 ng/ml



#16 4,4'-DDD

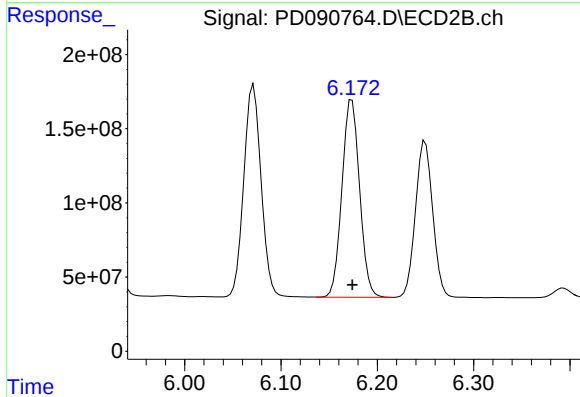
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1756410429
Conc: 48.20 ng/ml



#17 4,4'-DDT

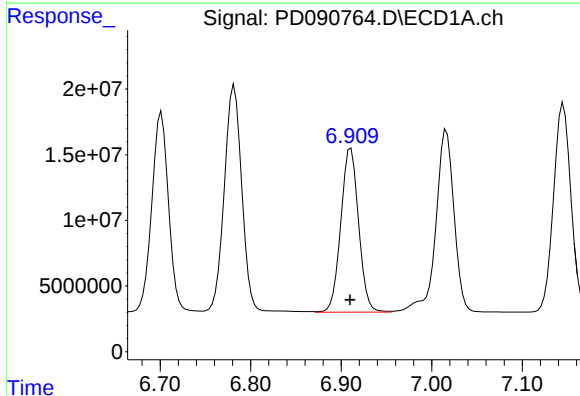
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 194104242
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



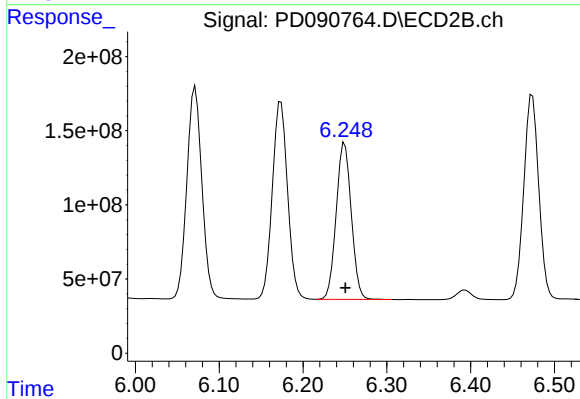
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1691126008
Conc: 48.22 ng/ml



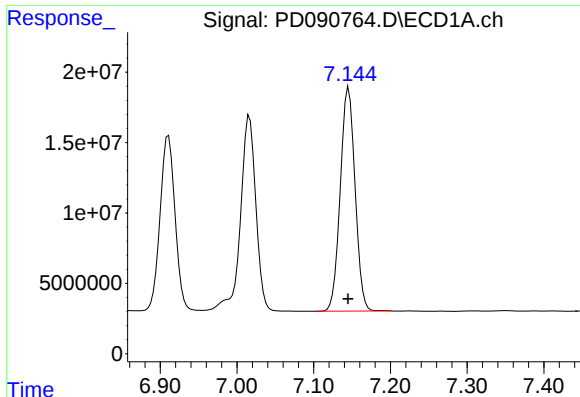
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 170722731
Conc: 46.61 ng/ml



#18 Endrin aldehyde

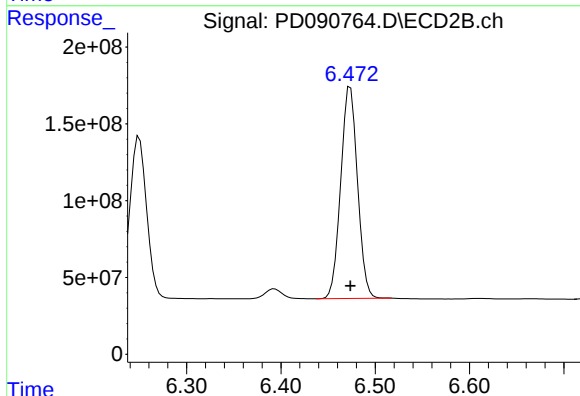
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1317548084
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

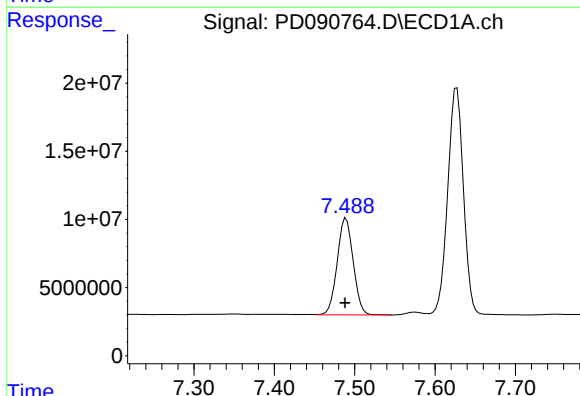
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 213147227
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



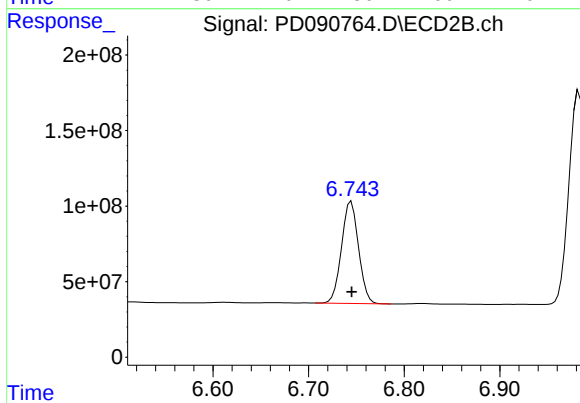
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1707529758
Conc: 47.64 ng/ml



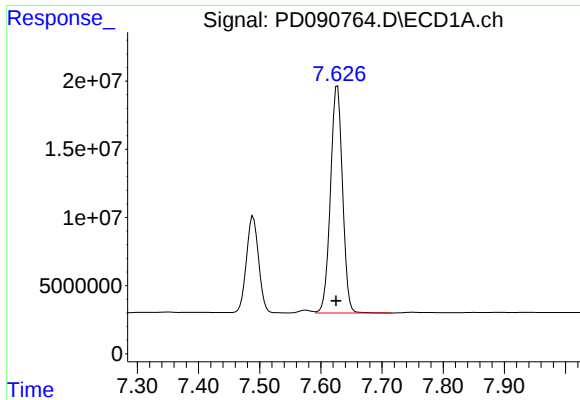
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 98153519
Conc: 46.18 ng/ml



#20 Methoxychlor

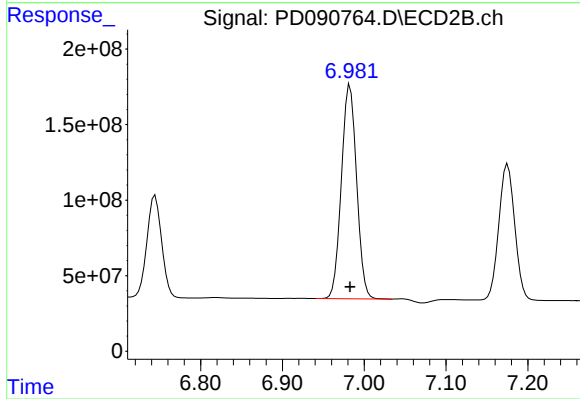
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 837824203
Conc: 48.07 ng/ml



#21 Endrin ketone

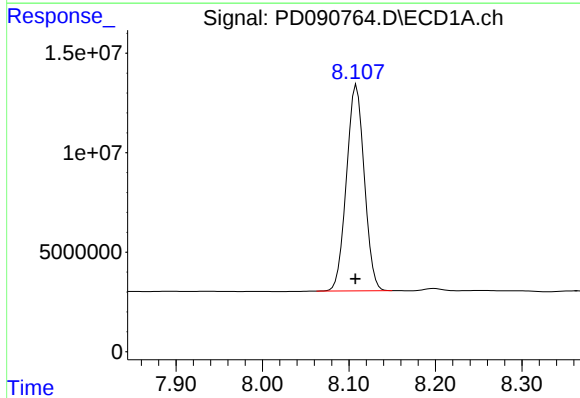
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 228073439
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



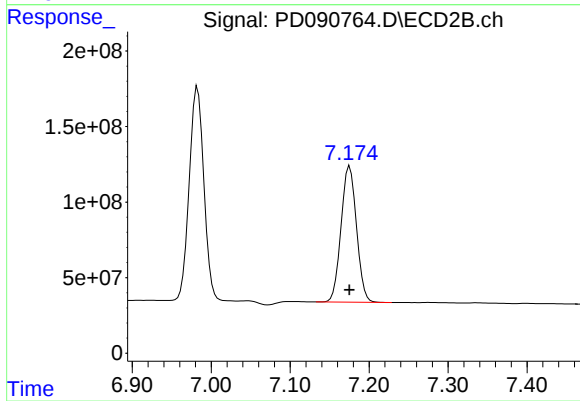
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1821709703
Conc: 48.30 ng/ml



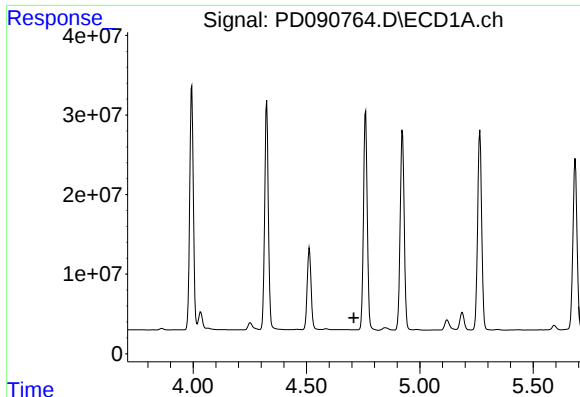
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 147733151
Conc: 46.15 ng/ml



#22 Mirex

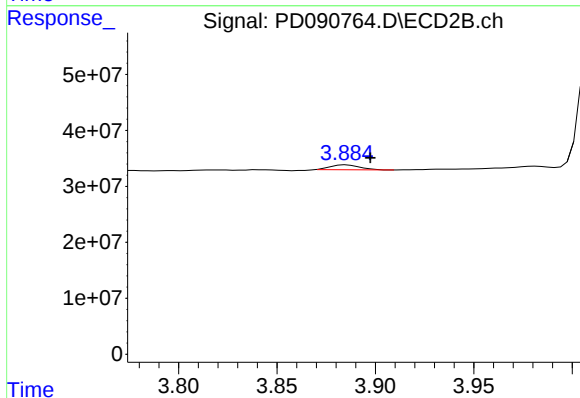
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1224093737
Conc: 47.65 ng/ml



#23 Chlordane-1

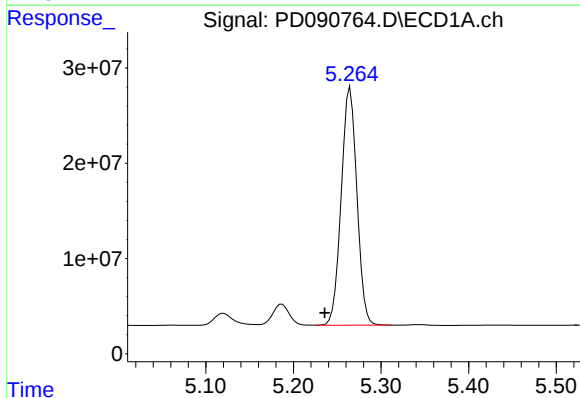
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



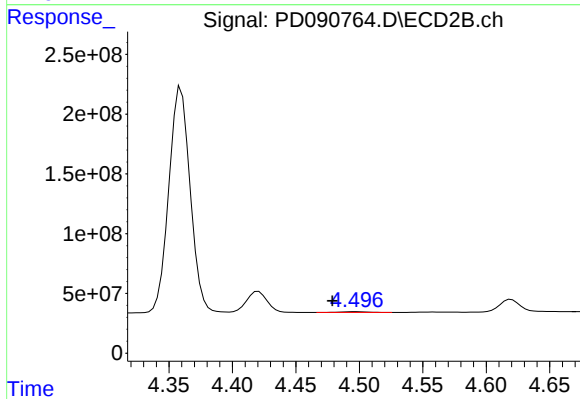
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 9177247
Conc: 7.36 ng/ml



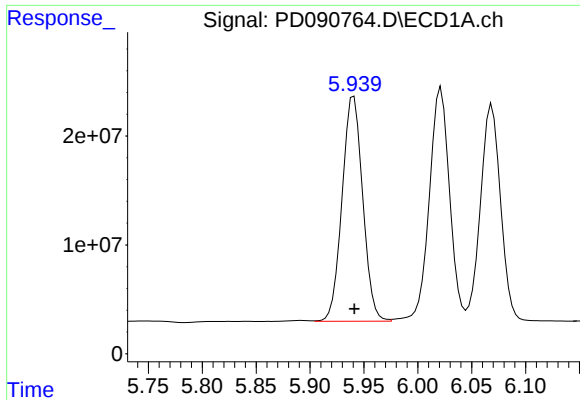
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 310547737
Conc: 1607.97 ng/ml



#24 Chlordane-2

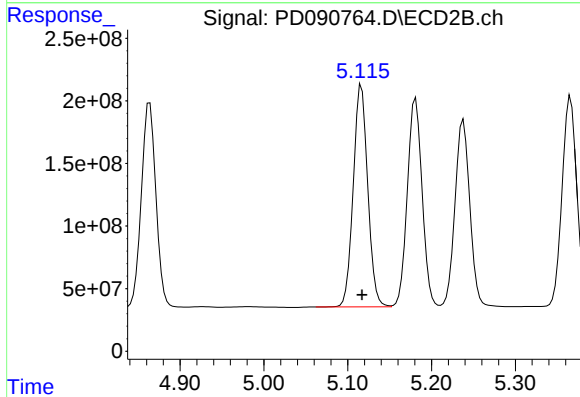
R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 9890820
Conc: 7.58 ng/ml



#25 Chlordane-3

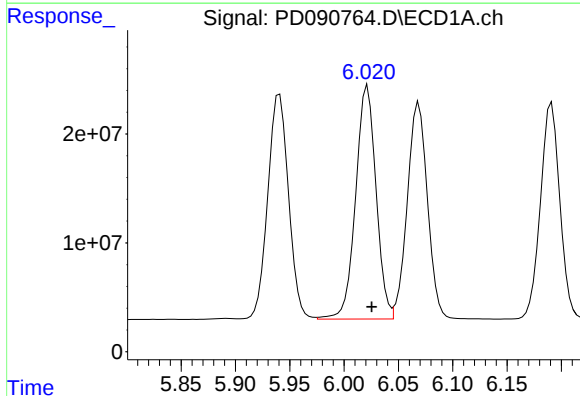
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 275713646
Conc: 361.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



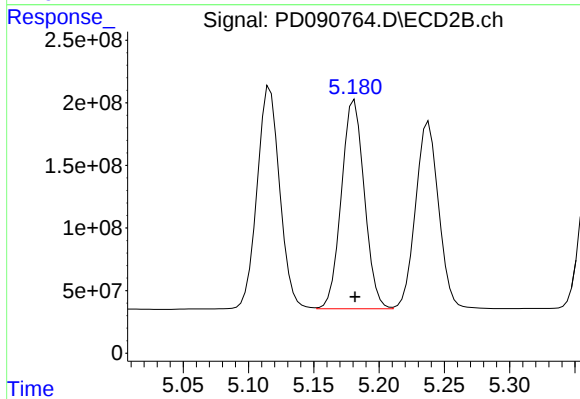
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2138379541
Conc: 549.49 ng/ml



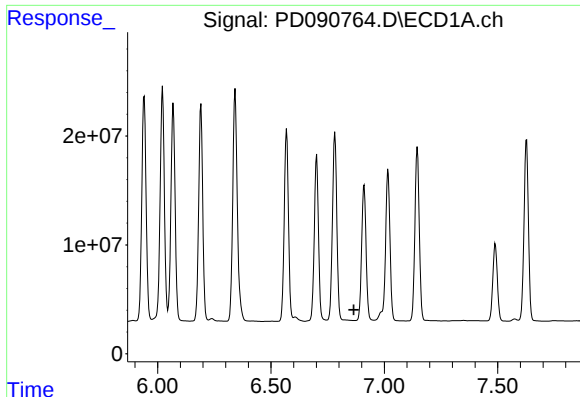
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 280330427
Conc: 289.33 ng/ml



#26 Chlordane-4

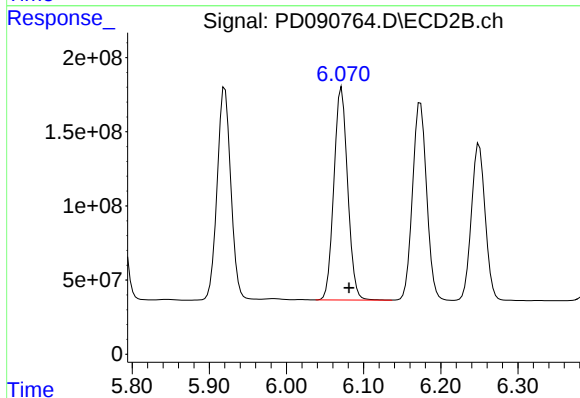
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2040129063
Conc: 610.59 ng/ml



#27 Chlordane-5

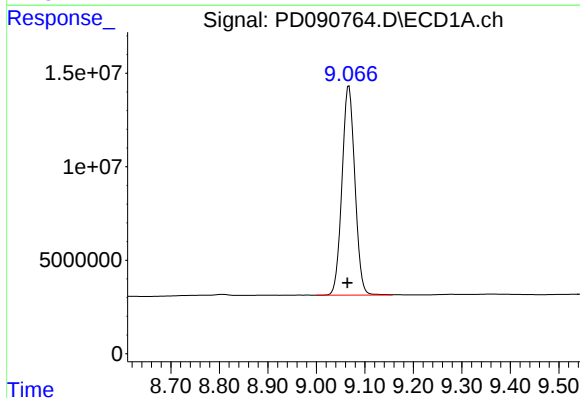
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



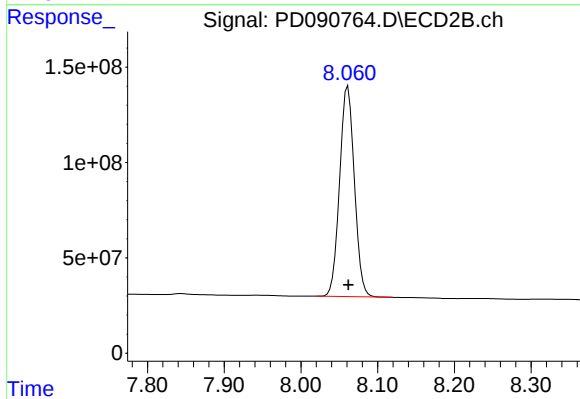
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1783678423
Conc: 1208.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 206625069
Conc: 44.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 1475527555
Conc: 48.71 ng/ml