

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 22:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:43:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	187.7E6	2101.8E6	54.417	57.377
28)	SA Decachlor...	9.063	8.058	235.3E6	1894.7E6	47.230	47.877
Target Compounds							
2)	A alpha-BHC	3.991	3.384	459.1E6	3703.2E6	57.424	58.593
3)	MA gamma-BHC...	4.322	3.720	426.7E6	3385.2E6	57.106	58.546
4)	MA Heptachlor	4.919	4.071	397.4E6	3211.0E6	55.484	58.161
5)	MB Aldrin	5.261	4.357	402.5E6	3346.9E6	55.472	59.281
6)	B beta-BHC	4.509	4.016	157.6E6	1372.4E6	54.233	57.117
7)	B delta-BHC	4.758	4.252	424.5E6	3425.9E6	57.115	58.585
8)	B Heptachlo...	5.681	4.860	347.9E6	2947.9E6	53.555	57.848
9)	A Endosulfan I	6.065	5.234	329.6E6	2621.7E6	53.648	54.787
10)	B gamma-Chl...	5.936	5.113	355.8E6	3220.8E6	54.727	58.959
11)	B alpha-Chl...	6.017	5.177	352.9E6	3050.8E6	51.272	58.297
12)	B 4,4'-DDE	6.187	5.362	312.7E6	3152.1E6	53.925	58.982
13)	MA Dieldrin	6.338	5.500	350.9E6	3125.2E6	54.273	57.542
14)	MA Endrin	6.565	5.776	282.4E6	2801.4E6	56.902	61.988
15)	B Endosulfa...	6.778	6.068	289.9E6	2650.8E6	52.141	56.786
16)	A 4,4'-DDD	6.697	5.917	260.7E6	2709.8E6	53.079	55.450
17)	MA 4,4'-DDT	7.013	6.170	224.1E6	2343.0E6	54.180	59.873
18)	B Endrin al...	6.907	6.246	210.5E6	1921.6E6	50.523	54.452
19)	B Endosulfa...	7.142	6.470	261.8E6	2461.8E6	50.896	54.908
20)	A Methoxychlor	7.486	6.740	111.1E6	1112.5E6	51.102	55.485
21)	B Endrin ke...	7.623	6.979	279.9E6	2617.8E6	49.679	51.374
22)	Mirex	8.105	7.171	170.1E6	1685.6E6	47.808	50.862
23)	Chlordane-1	0.000	3.892	0	1053985	N.D.	0.613 #
24)	Chlordane-2	5.261f	4.493	402.5E6	123.6E6	1630.121	70.566 #
25)	Chlordane-3	5.936	5.113	355.8E6	3220.8E6	368.729	559.783 #
26)	Chlordane-4	6.017	5.177	352.9E6	3050.8E6	293.784	637.760 #
27)	Chlordane-5	0.000	6.068	0	2650.8E6	N.D.	1306.315 #

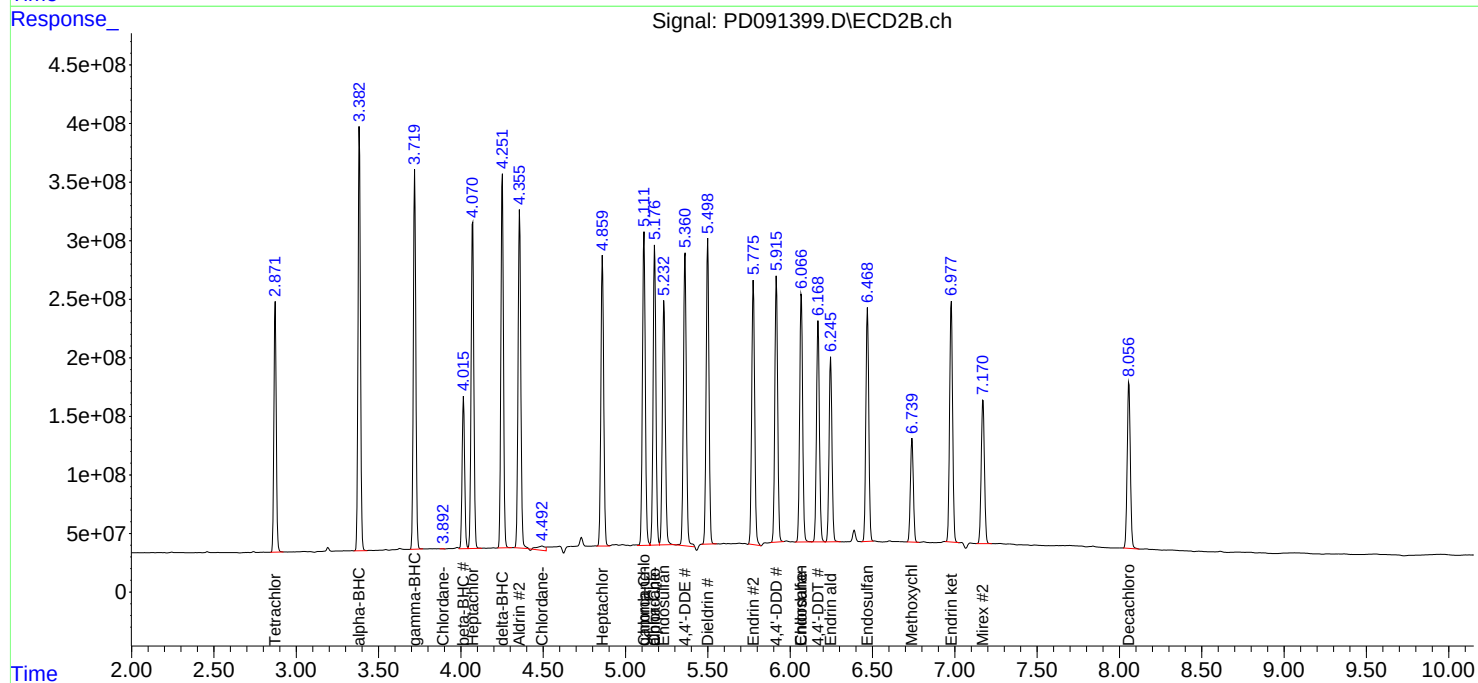
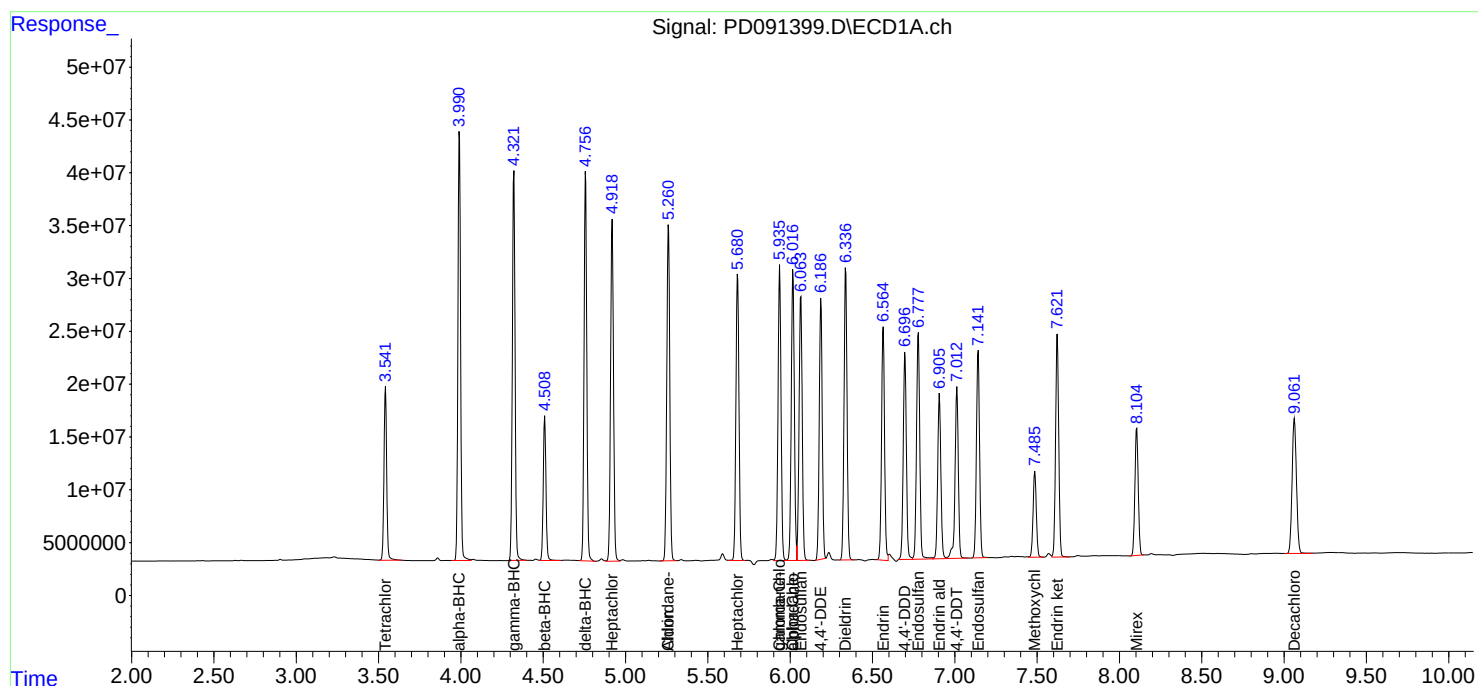
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

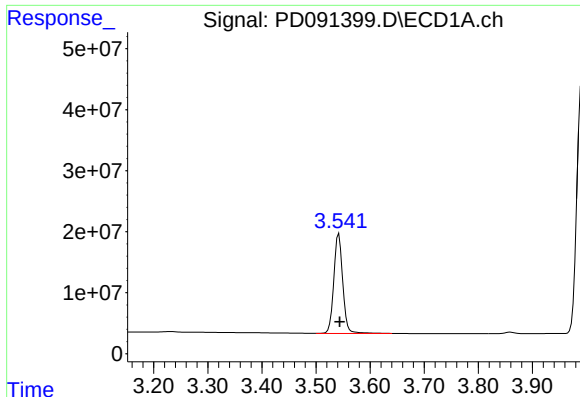
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 22:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:43:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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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

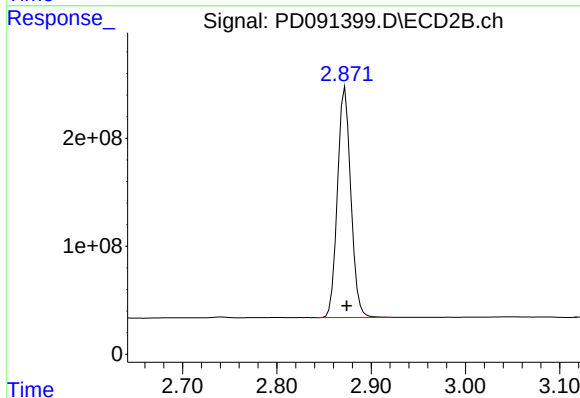




#1 Tetrachloro-m-xylene

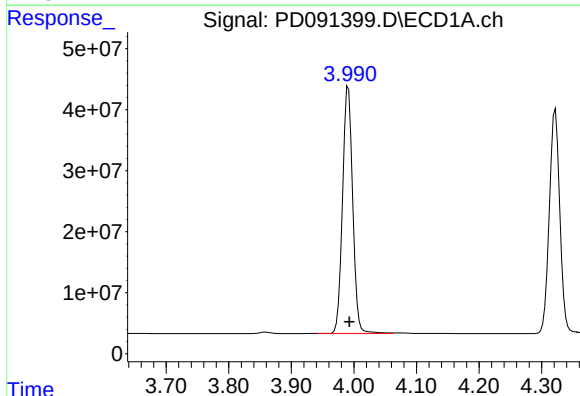
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 187664559
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



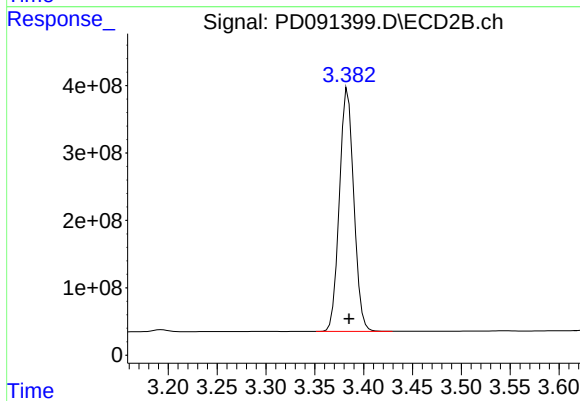
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 2101750094
Conc: 57.38 ng/ml



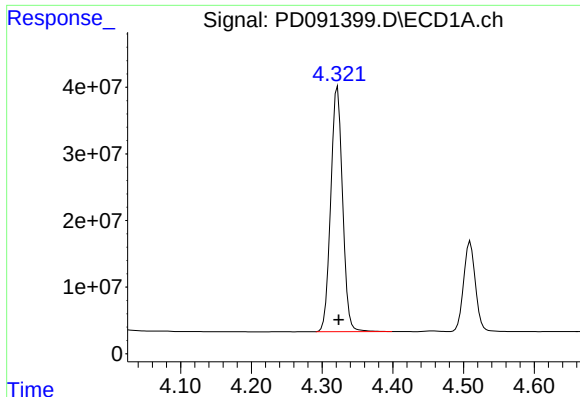
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 459134188
Conc: 57.42 ng/ml



#2 alpha-BHC

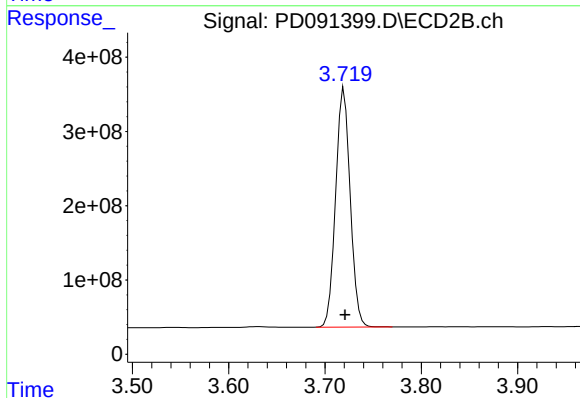
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 3703248598
Conc: 58.59 ng/ml



#3 gamma-BHC (Lindane)

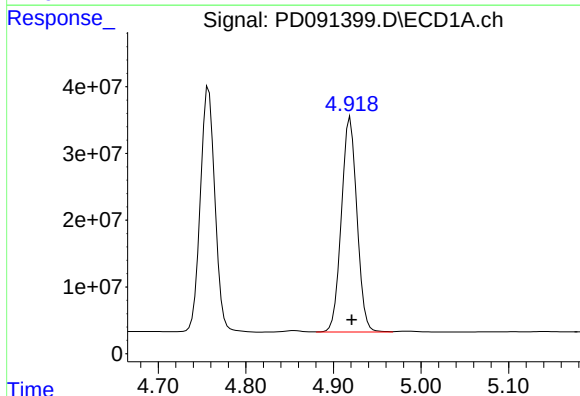
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 426745918
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



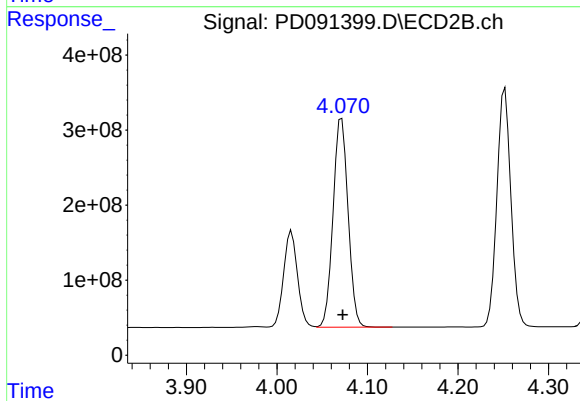
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 3385237029
Conc: 58.55 ng/ml



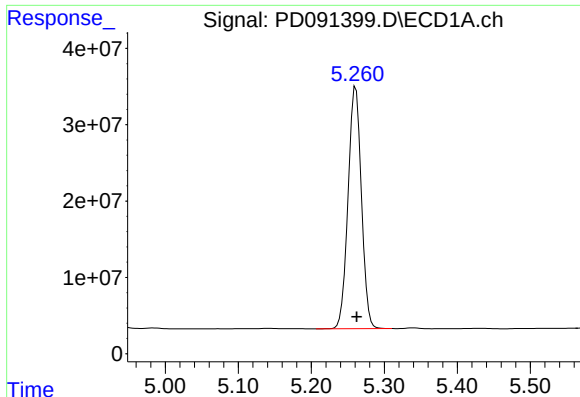
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 397361583
Conc: 55.48 ng/ml



#4 Heptachlor

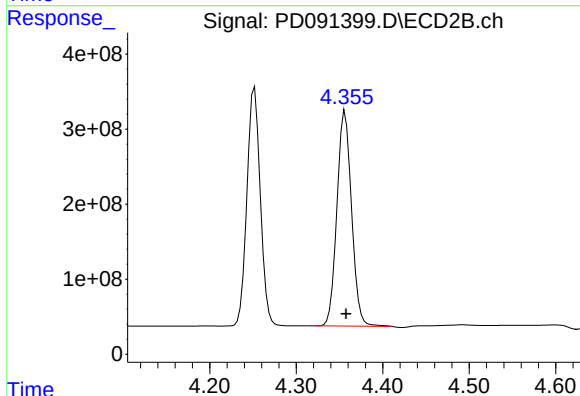
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 3211040675
Conc: 58.16 ng/ml



#5 Aldrin

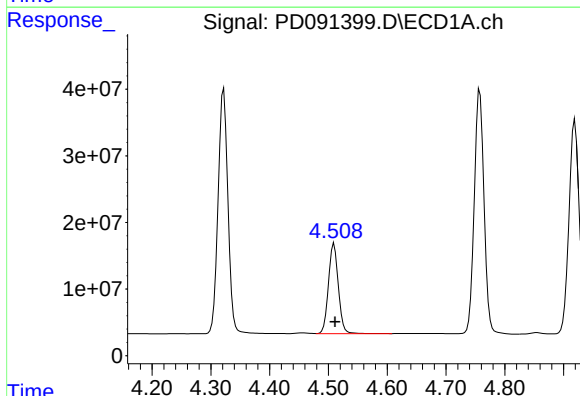
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 402526019
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



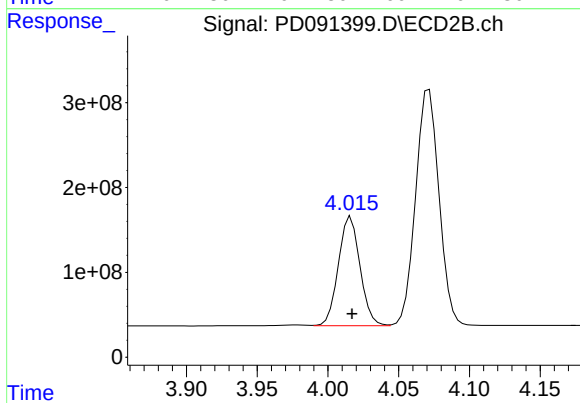
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 3346939708
Conc: 59.28 ng/ml



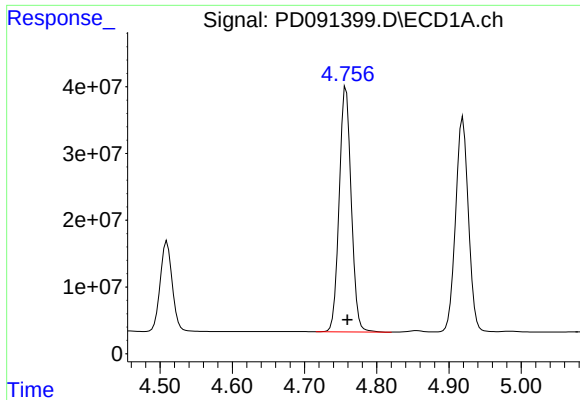
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 157574107
Conc: 54.23 ng/ml



#6 beta-BHC

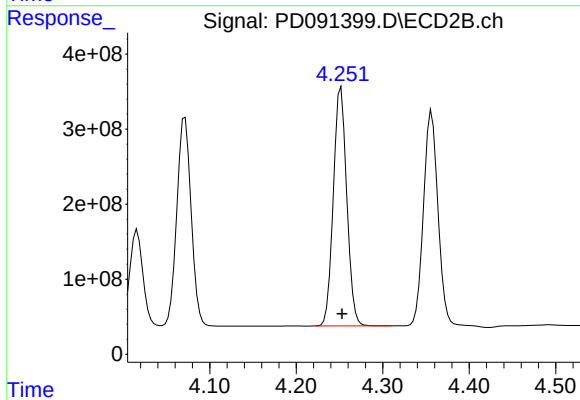
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1372351438
Conc: 57.12 ng/ml



#7 delta-BHC

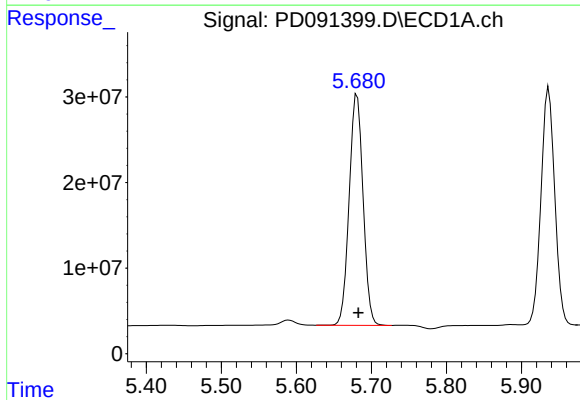
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 424480861
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



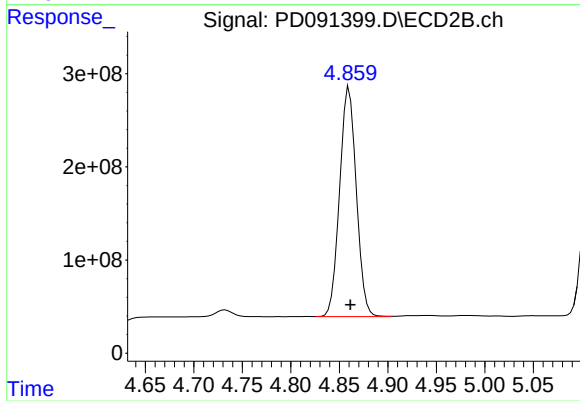
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 3425871316
Conc: 58.58 ng/ml



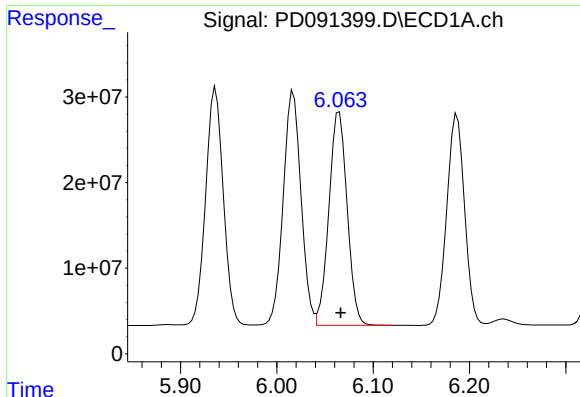
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 347934737
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

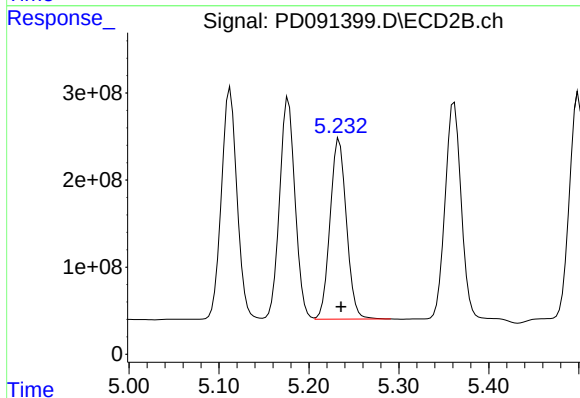
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2947857710
Conc: 57.85 ng/ml



#9 Endosulfan I

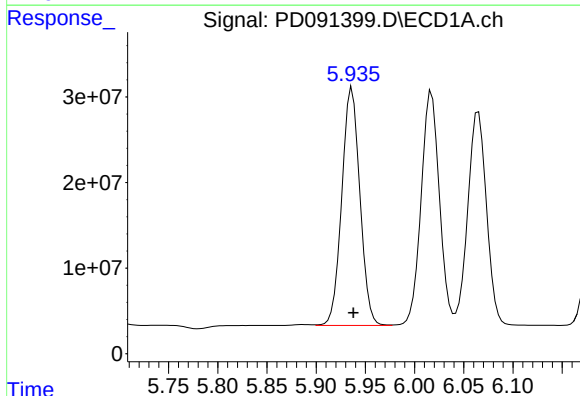
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 329561766
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



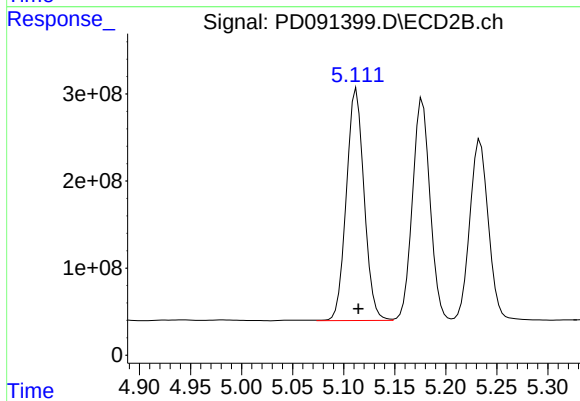
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2621654829
Conc: 54.79 ng/ml



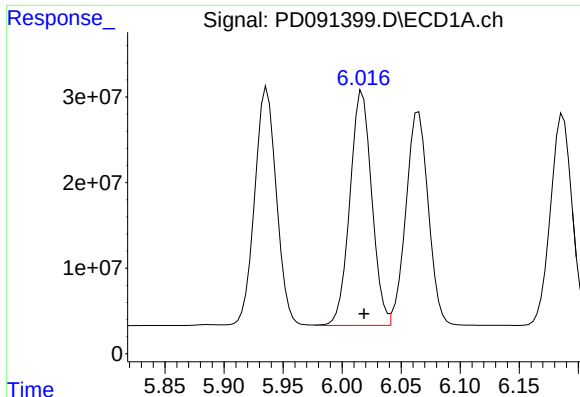
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 355766742
Conc: 54.73 ng/ml



#10 gamma-Chlordane

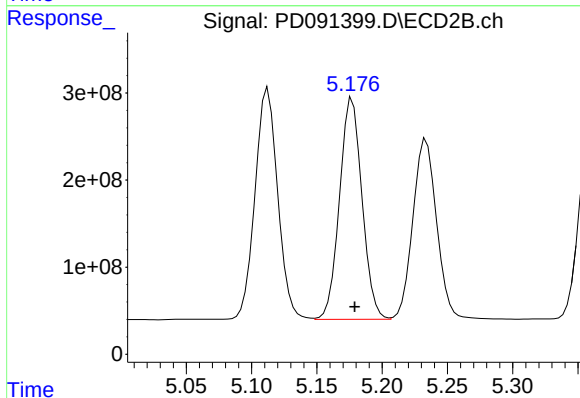
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3220757992
Conc: 58.96 ng/ml



#11 alpha-Chlordane

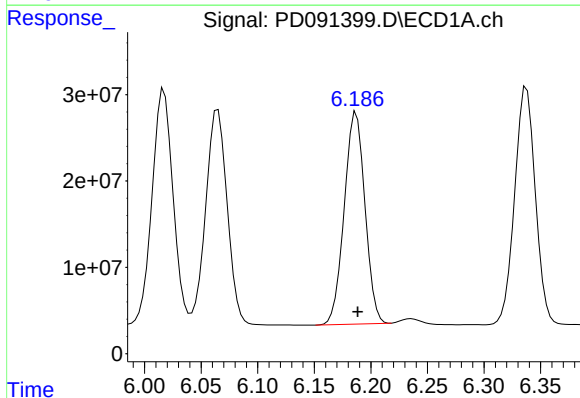
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 352894557
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



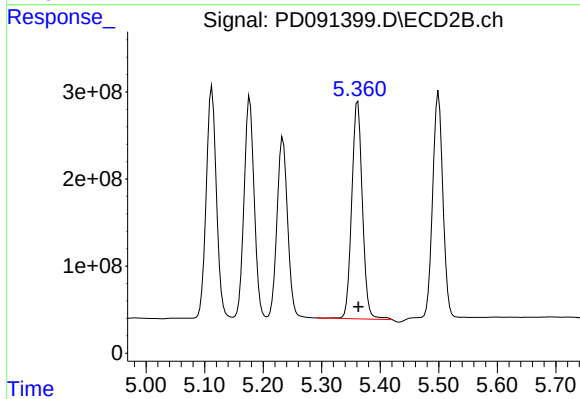
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 3050765282
Conc: 58.30 ng/ml



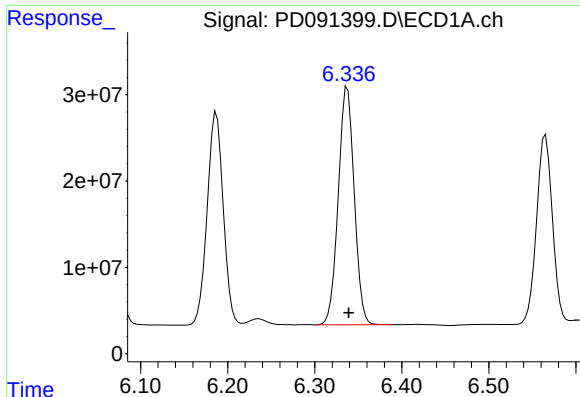
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 312731831
Conc: 53.92 ng/ml



#12 4,4'-DDE

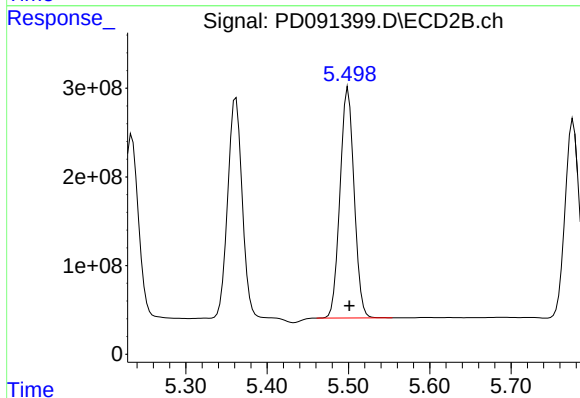
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3152121080
Conc: 58.98 ng/ml



#13 Dieldrin

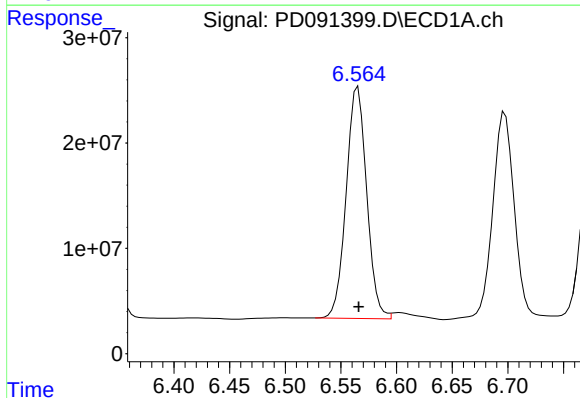
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 350873725
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



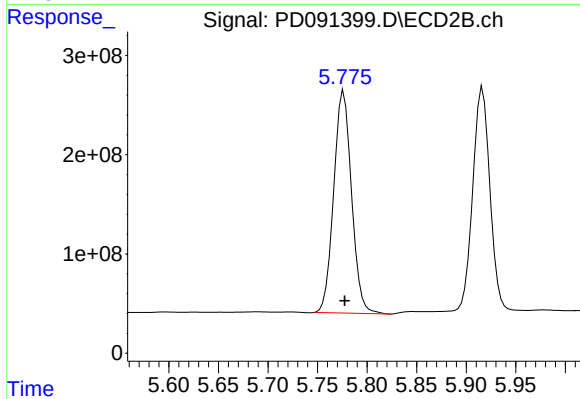
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 3125155240
Conc: 57.54 ng/ml



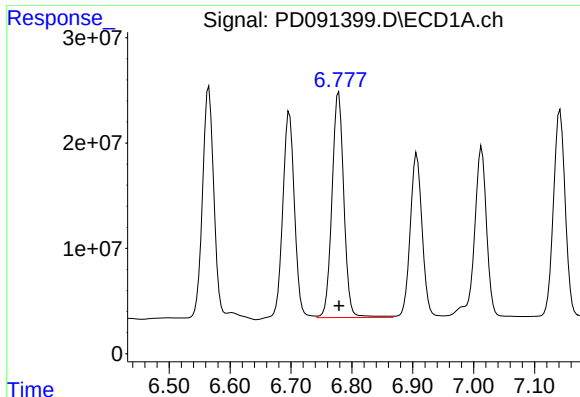
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 282432373
Conc: 56.90 ng/ml



#14 Endrin

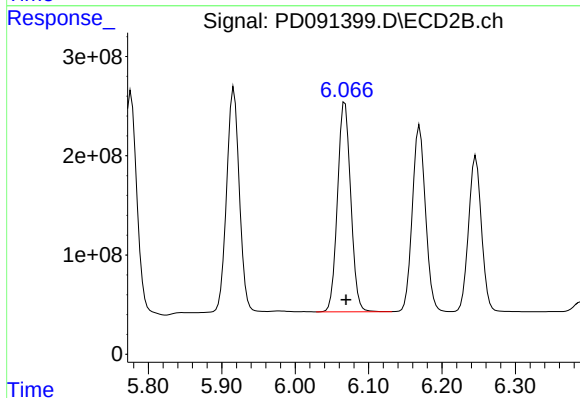
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2801418204
Conc: 61.99 ng/ml



#15 Endosulfan II

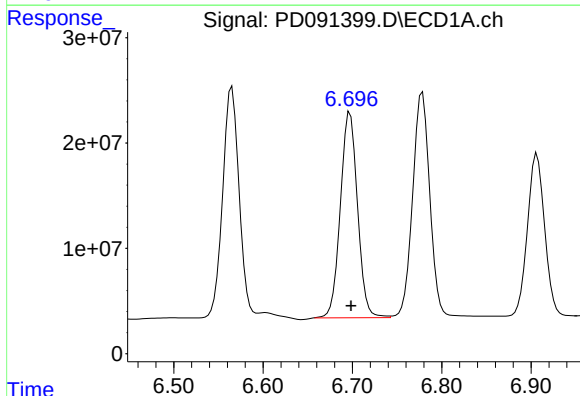
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 289870040
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



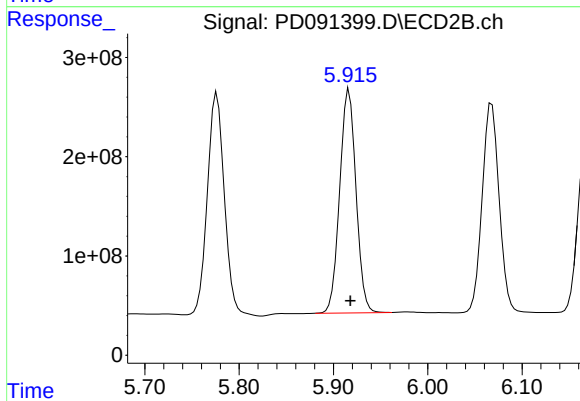
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2650778491
Conc: 56.79 ng/ml



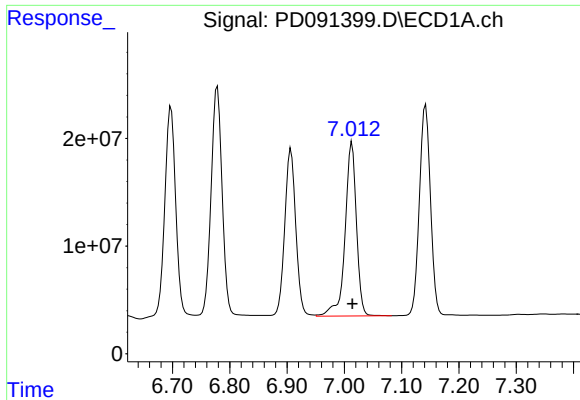
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 260697395
Conc: 53.08 ng/ml



#16 4,4'-DDD

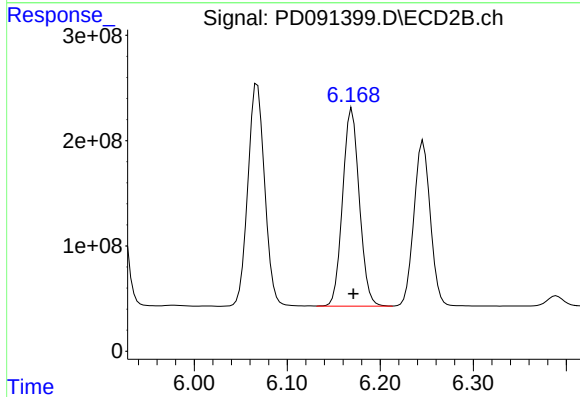
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2709772234
Conc: 55.45 ng/ml



#17 4,4'-DDT

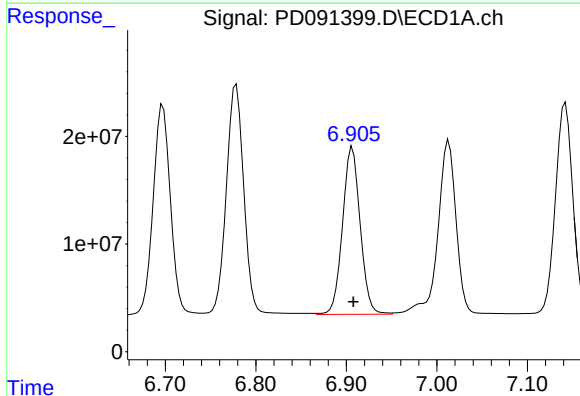
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 224061988
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



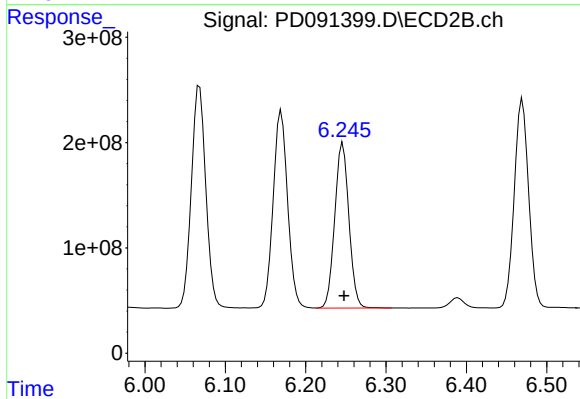
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2342992242
Conc: 59.87 ng/ml



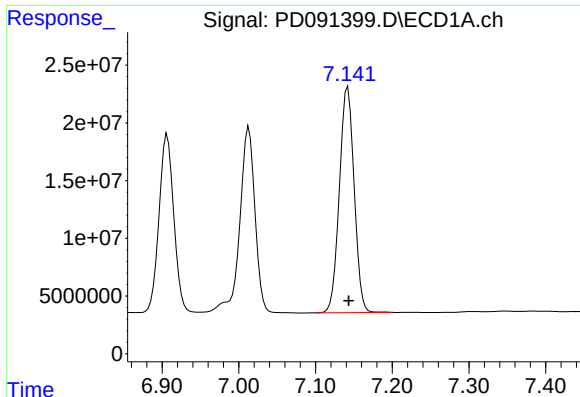
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 210482523
Conc: 50.52 ng/ml



#18 Endrin aldehyde

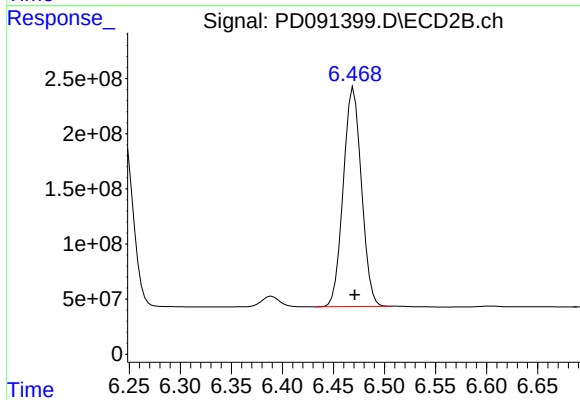
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1921575320
Conc: 54.45 ng/ml



#19 Endosulfan Sulfate

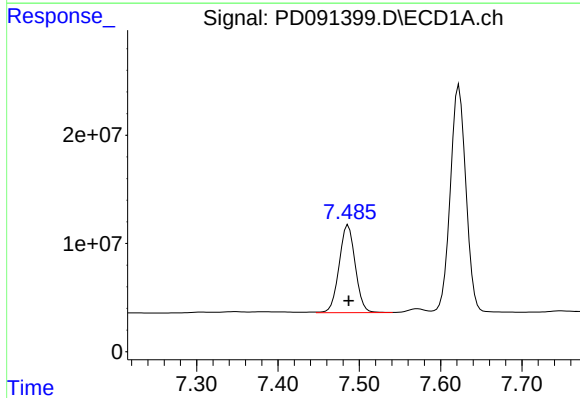
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 261848718
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



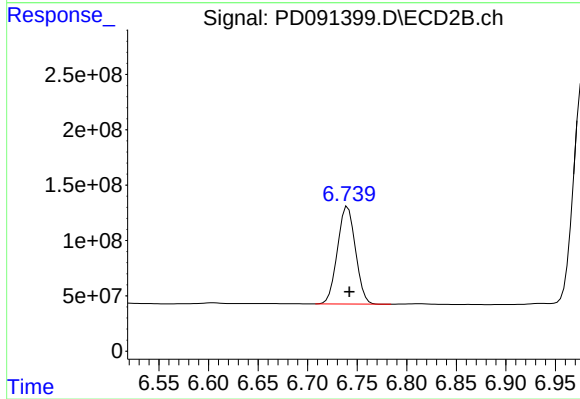
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2461799765
Conc: 54.91 ng/ml



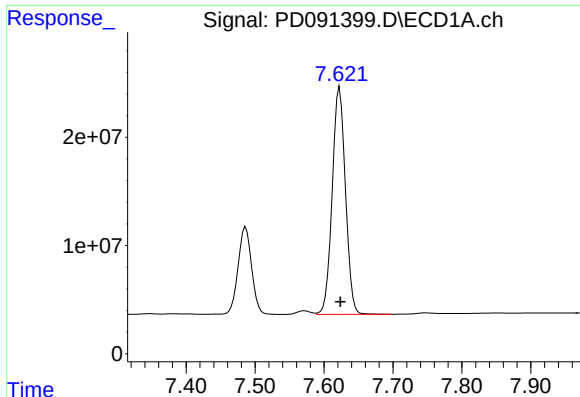
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 111112553
Conc: 51.10 ng/ml



#20 Methoxychlor

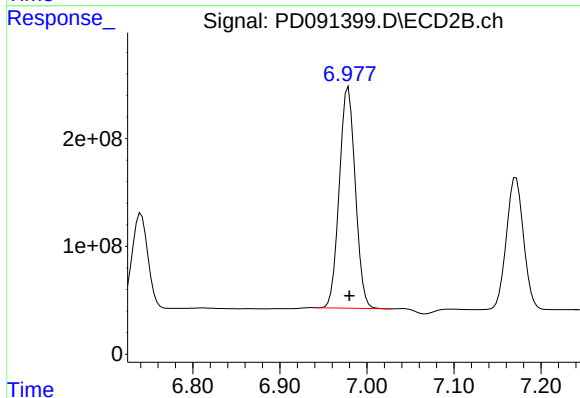
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1112544275
Conc: 55.48 ng/ml



#21 Endrin ketone

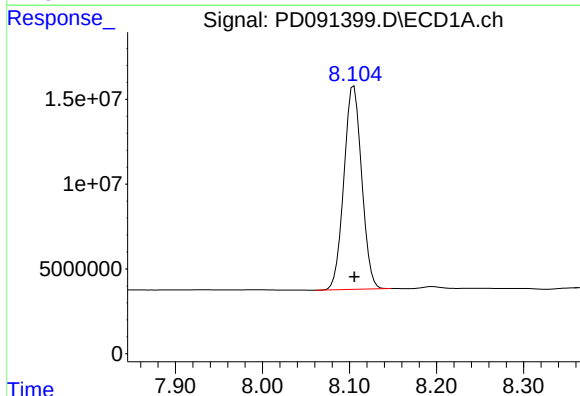
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 279871563
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



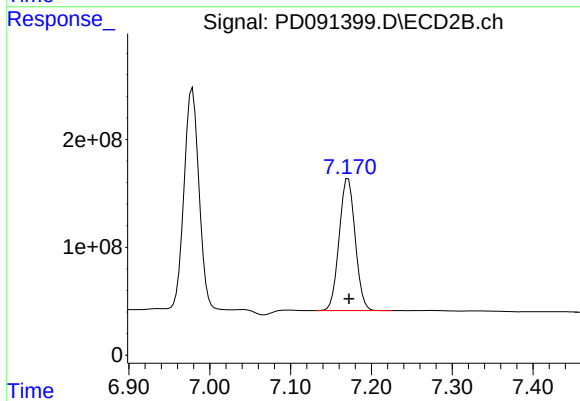
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2617790030
Conc: 51.37 ng/ml



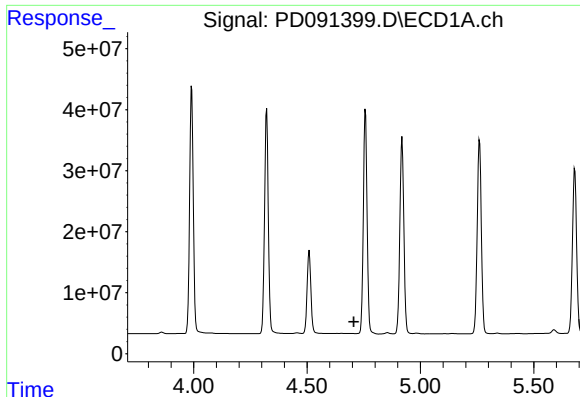
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 170054971
Conc: 47.81 ng/ml



#22 Mirex

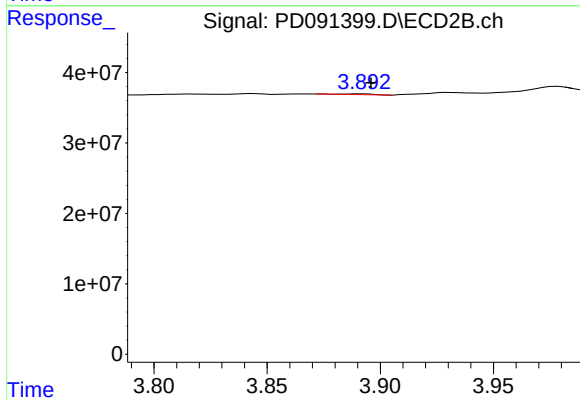
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1685579121
Conc: 50.86 ng/ml



#23 Chlordane-1

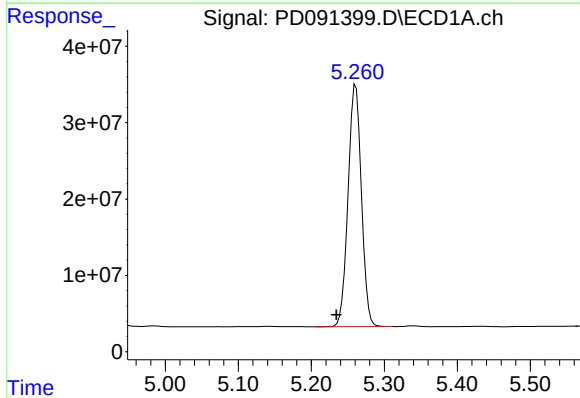
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



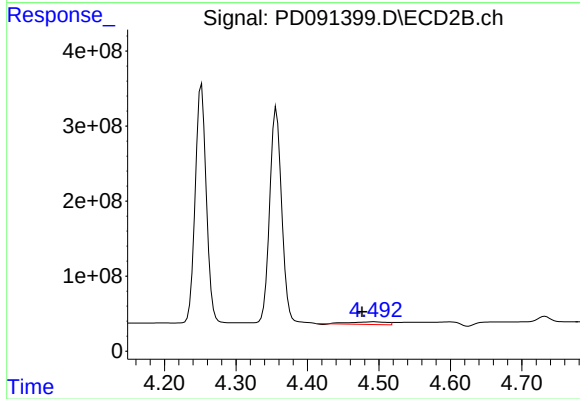
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 1053985
Conc: 0.61 ng/ml



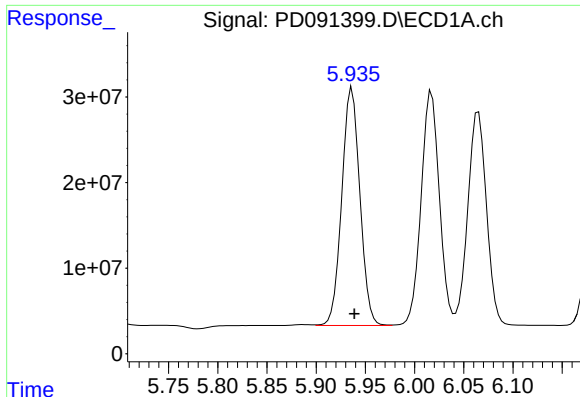
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 402526019
Conc: 1630.12 ng/ml



#24 Chlordane-2

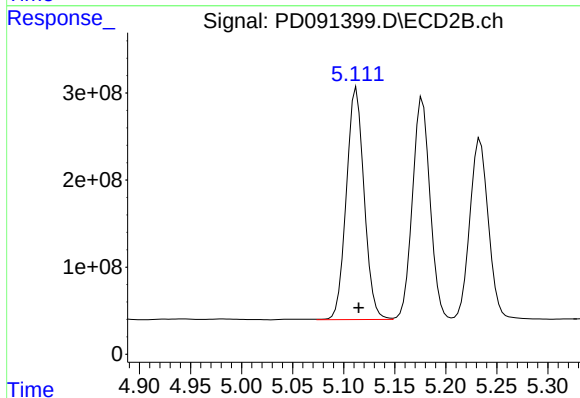
R.T.: 4.493 min
Delta R.T.: 0.017 min
Response: 123564034
Conc: 70.57 ng/ml



#25 Chlordane-3

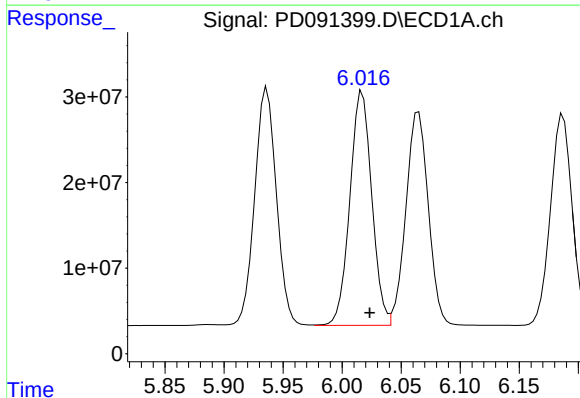
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 355766742
Conc: 368.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



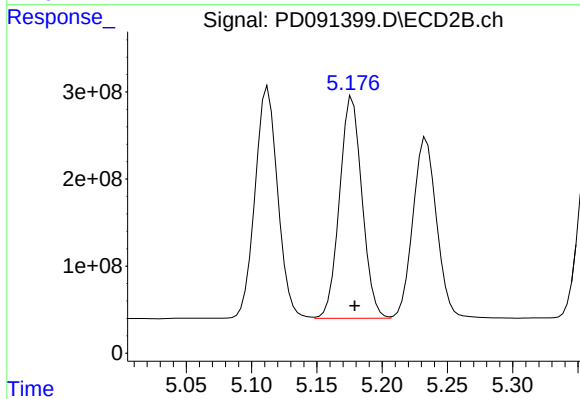
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3220757992
Conc: 559.78 ng/ml



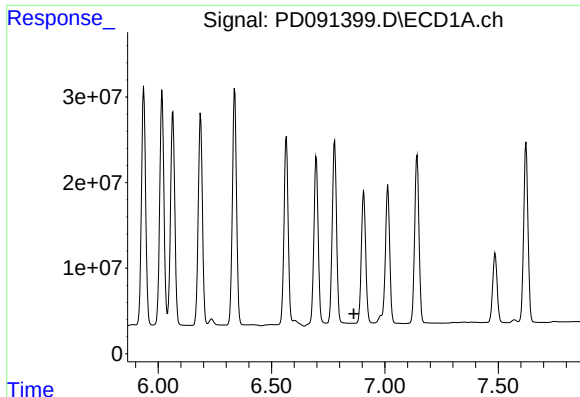
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 352894557
Conc: 293.78 ng/ml



#26 Chlordane-4

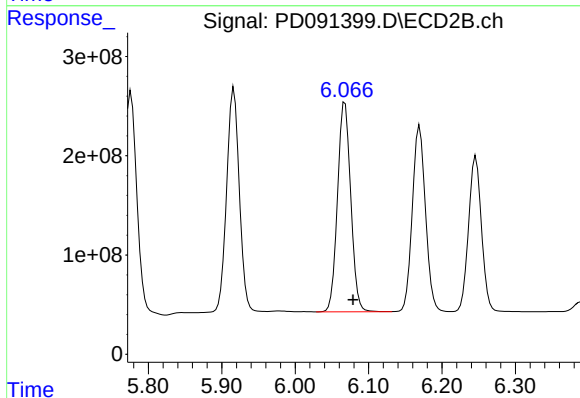
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 3050765282
Conc: 637.76 ng/ml



#27 Chlordane-5

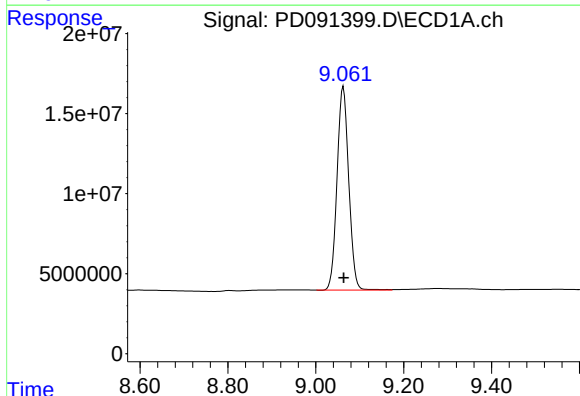
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



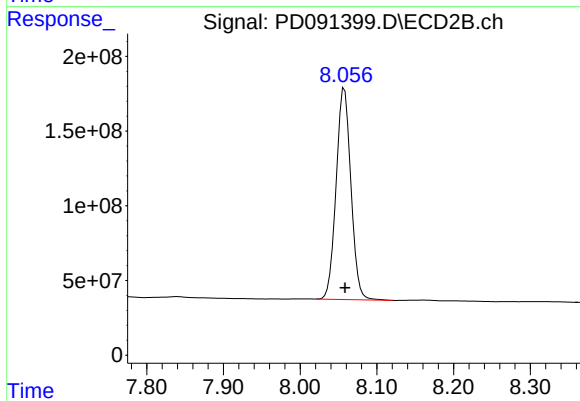
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2650778491
Conc: 1306.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 235295528
Conc: 47.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 1894726871
Conc: 47.88 ng/ml