

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 20:04
 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: Nov 20 22:51:28 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...	3.541	2.872	169.1E6	1879.2E6	49.048	51.303
28)	SA Decachlor...	9.058	8.055	228.6E6	1869.8E6	45.879	47.246
Target Compounds							
2)	A alpha-BHC	3.990	3.383	410.5E6	3290.0E6	51.344	52.055
3)	MA gamma-BHC...	4.321	3.719	380.5E6	3000.1E6	50.919	51.885
4)	MA Heptachlor	4.918	4.070	355.6E6	2839.0E6	49.648	51.423
5)	MB Aldrin	5.259	4.355	358.5E6	2944.8E6	49.404	52.160
6)	B beta-BHC	4.508	4.015	140.9E6	1209.0E6	48.496	50.316
7)	B delta-BHC	4.757	4.251	366.1E6	2998.4E6	49.255	51.276
8)	B Heptachlo...	5.679	4.859	315.2E6	2566.6E6	48.521	50.366
9)	A Endosulfan I	6.063	5.233	295.6E6	2199.3E6	48.116	45.962
10)	B gamma-Chl...	5.936	5.112	316.1E6	2805.1E6	48.630	51.350
11)	B alpha-Chl...	6.016	5.176	317.6E6	2655.5E6	46.139	50.744
12)	B 4,4'-DDE	6.185	5.361	279.5E6	2771.8E6	48.191	51.865
13)	MA Dieldrin	6.336	5.499	314.3E6	2718.2E6	48.617	50.049
14)	MA Endrin	6.563	5.775	260.0E6	2436.0E6	52.385	53.903
15)	B Endosulfa...	6.776	6.067	264.9E6	2266.1E6	47.653	48.547
16)	A 4,4'-DDD	6.696	5.915	229.3E6	2271.6E6	46.683	46.484
17)	MA 4,4'-DDT	7.011	6.168	211.1E6	2085.1E6	51.042	53.284
18)	B Endrin al...	6.904	6.245	190.2E6	1670.8E6	45.664	47.346
19)	B Endosulfa...	7.139	6.468	241.0E6	2169.8E6	46.851	48.395
20)	A Methoxychlor	7.484	6.739	110.0E6	1029.2E6	50.608	51.329
21)	B Endrin ke...	7.621	6.977	267.6E6	2382.8E6	47.501	46.763
22)	Mirex	8.102	7.169	162.3E6	1565.1E6	45.619	47.228
23)	Chlordane-1	0.000	3.888	0	646290	N.D.	0.376 #
24)	Chlordane-2	5.259f	4.491	358.5E6	163.1E6	1451.809	93.158 #
25)	Chlordane-3	5.936	5.112	316.1E6	2805.1E6	327.648	487.547 #
26)	Chlordane-4	6.016	5.176	317.6E6	2655.5E6	264.375	555.132 #
27)	Chlordane-5	6.860	6.067	1068123	2266.1E6	5.406	1116.764 #

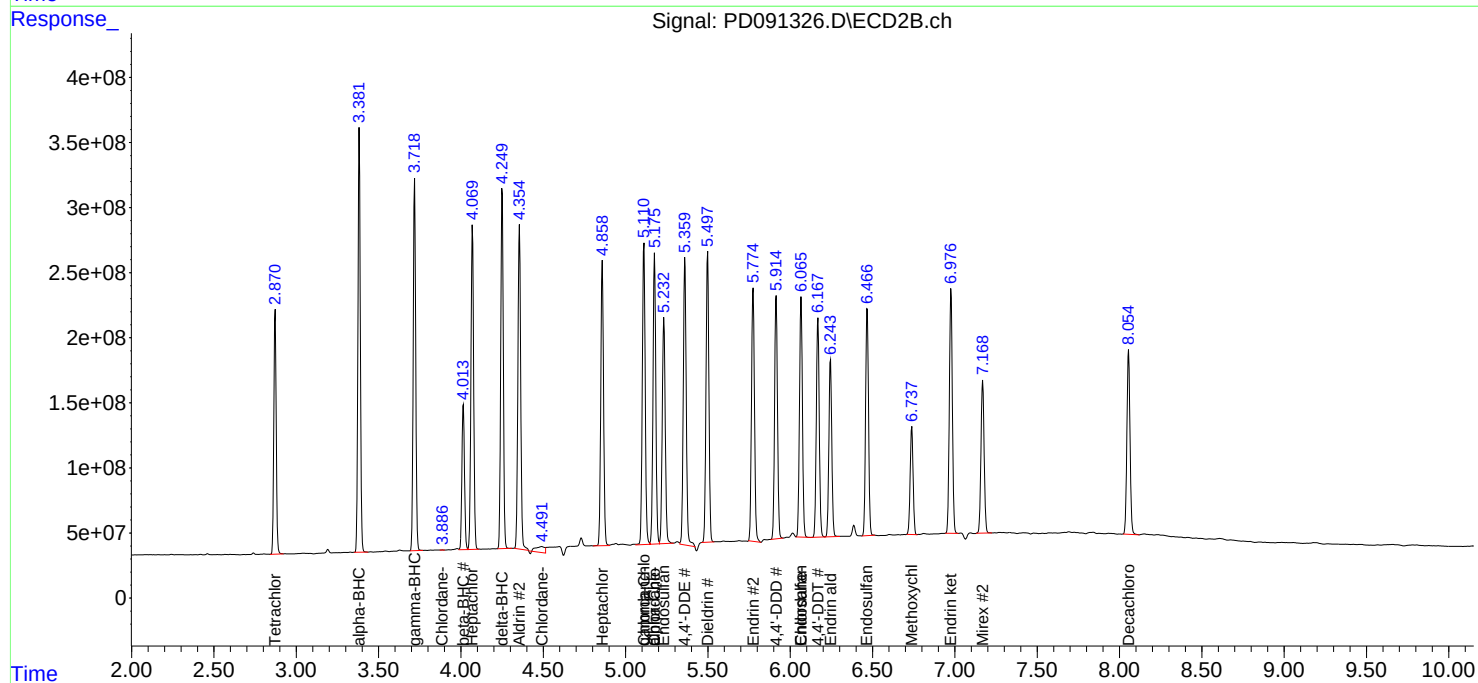
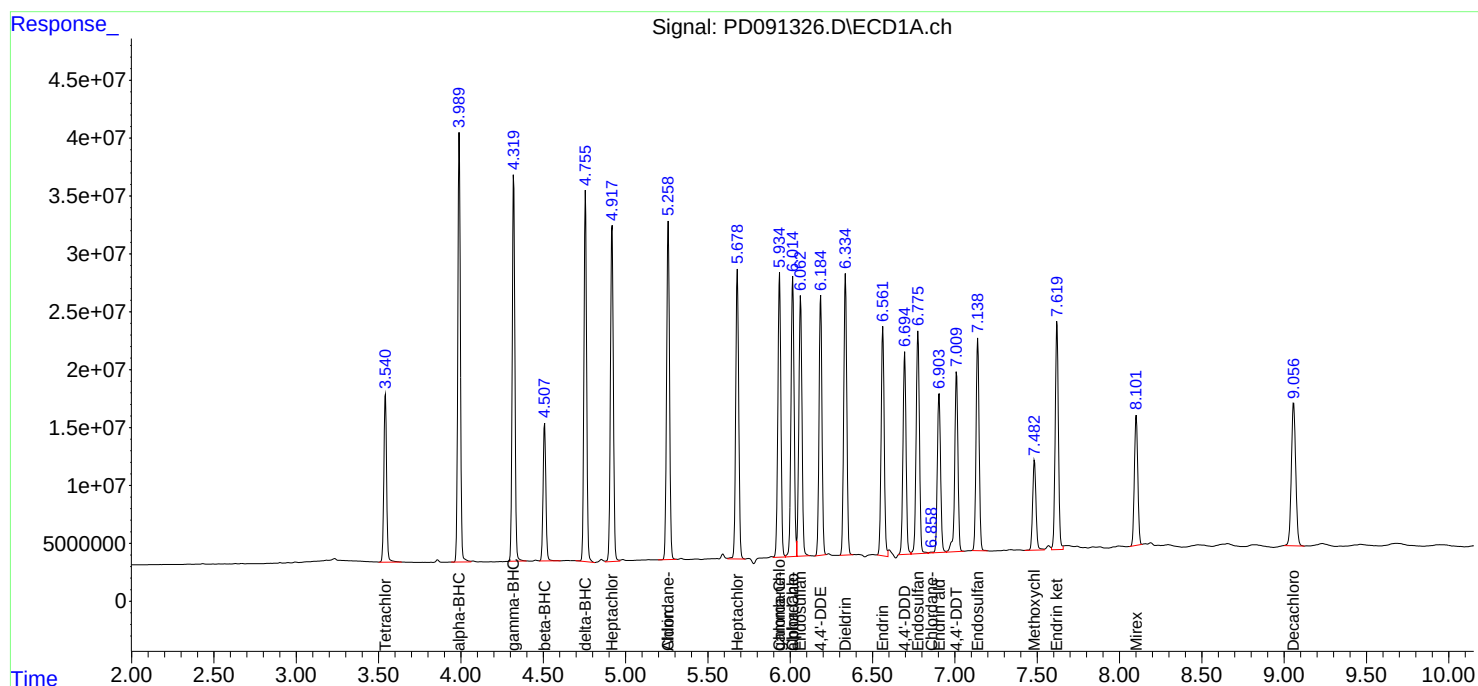
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

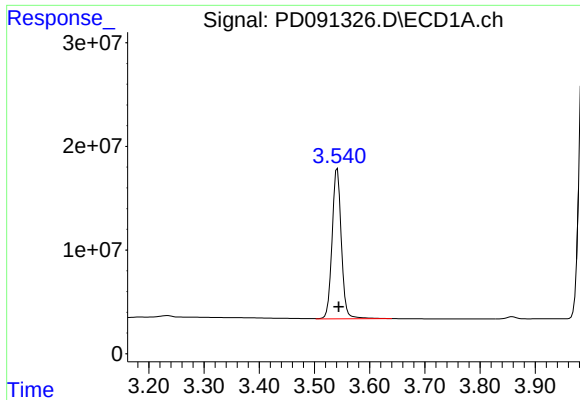
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:51:28 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

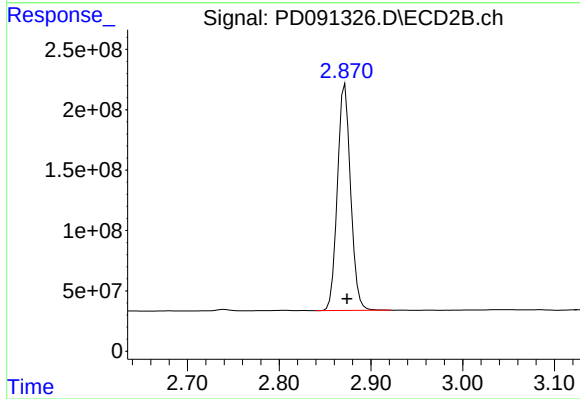




#1 Tetrachloro-m-xylene

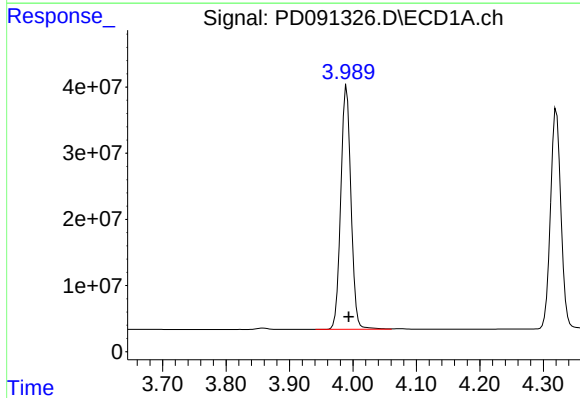
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 169148030
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



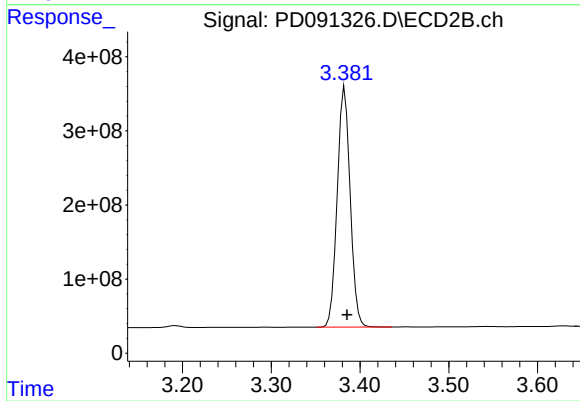
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1879245534
Conc: 51.30 ng/ml



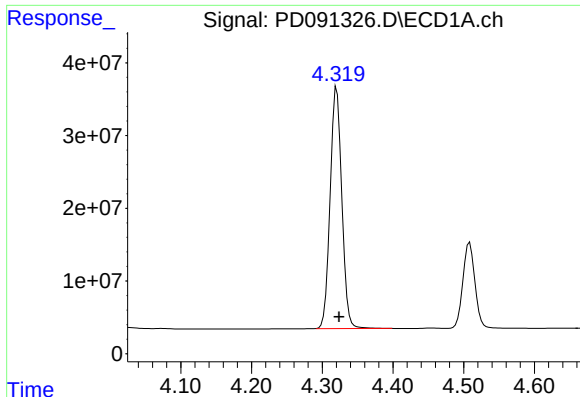
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 410523611
Conc: 51.34 ng/ml



#2 alpha-BHC

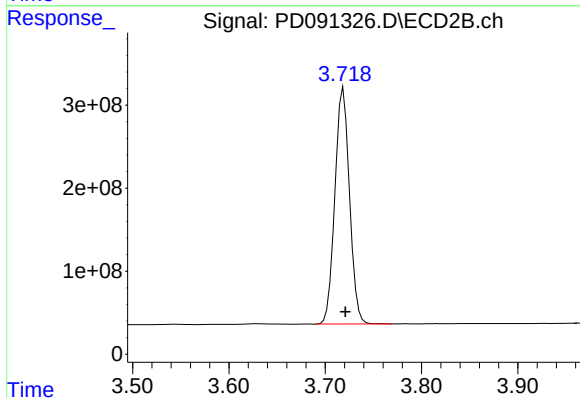
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3290014847
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

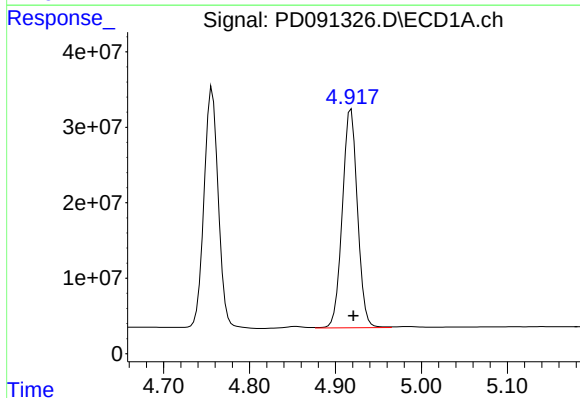
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 380511825
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



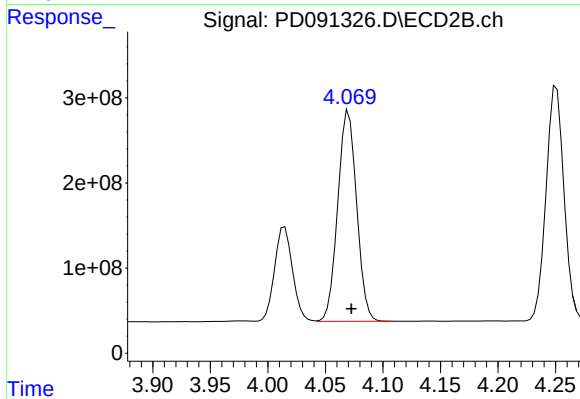
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3000077455
Conc: 51.89 ng/ml



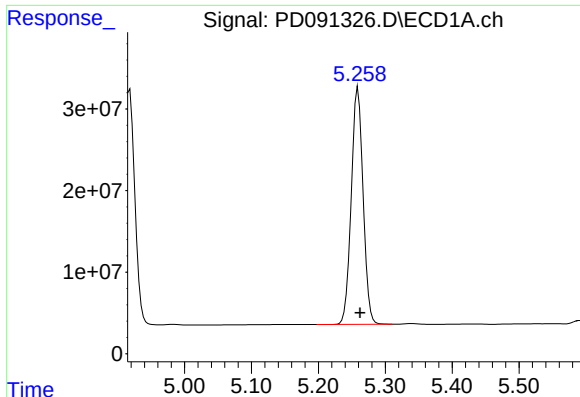
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 355563649
Conc: 49.65 ng/ml



#4 Heptachlor

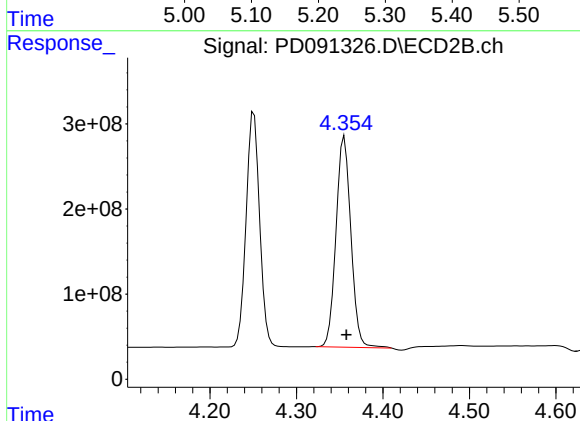
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2839011965
Conc: 51.42 ng/ml



#5 Aldrin

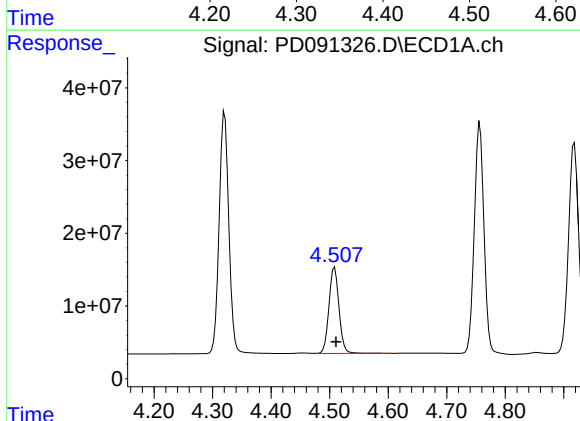
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 358495296
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



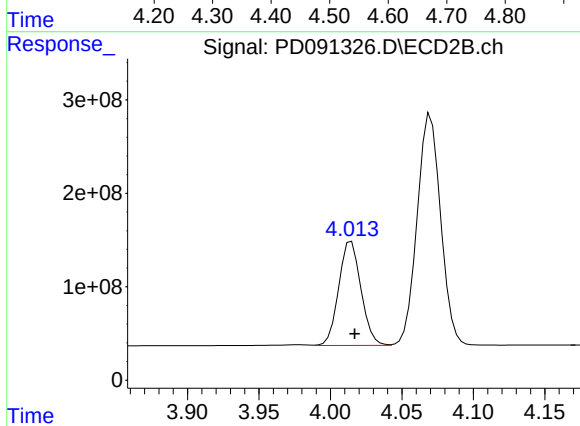
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 2944843443
Conc: 52.16 ng/ml



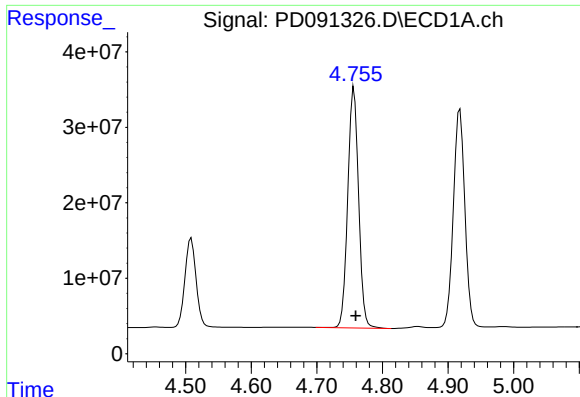
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 140905713
Conc: 48.50 ng/ml



#6 beta-BHC

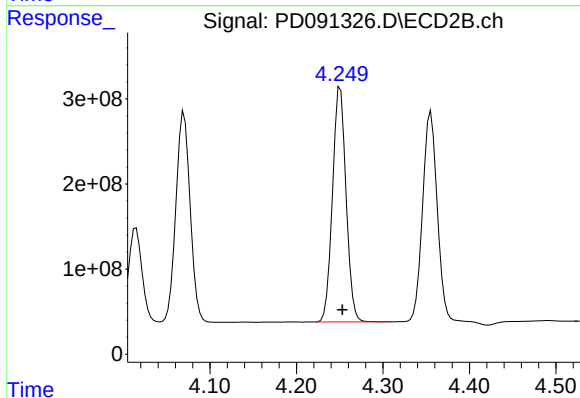
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1208951426
Conc: 50.32 ng/ml



#7 delta-BHC

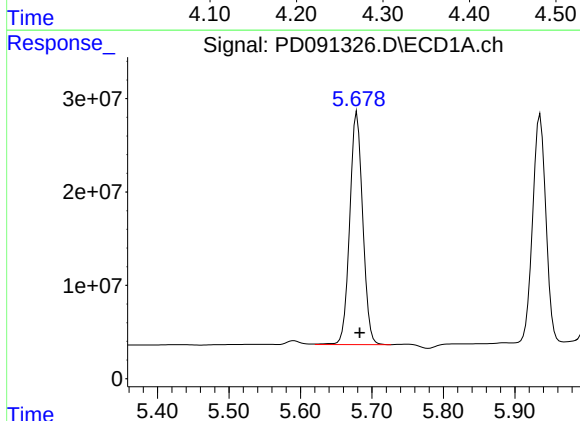
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 366064158
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



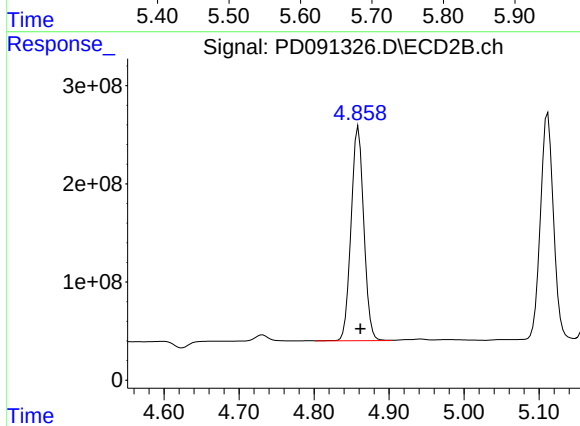
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2998446795
Conc: 51.28 ng/ml



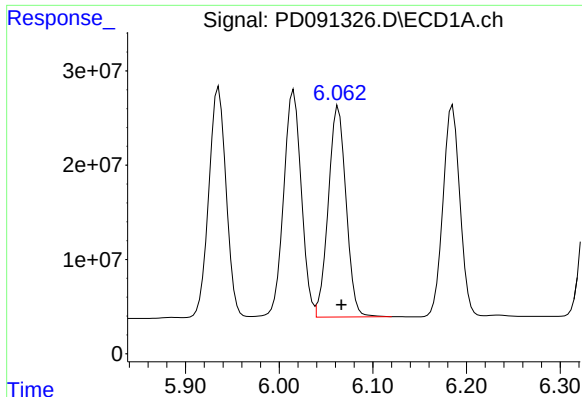
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 315229029
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

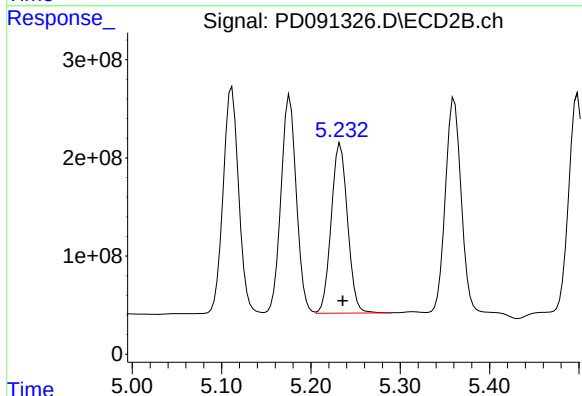
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2566566795
Conc: 50.37 ng/ml



#9 Endosulfan I

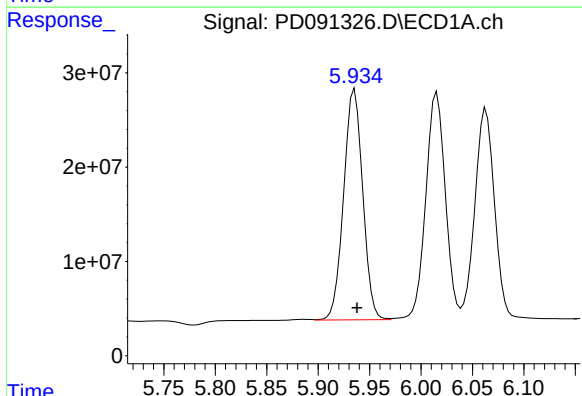
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 295578966
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



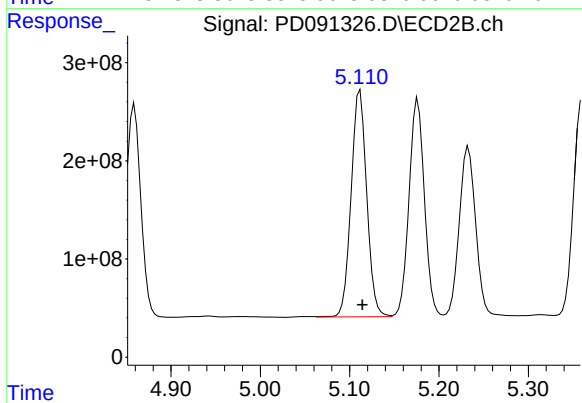
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2199342702
Conc: 45.96 ng/ml



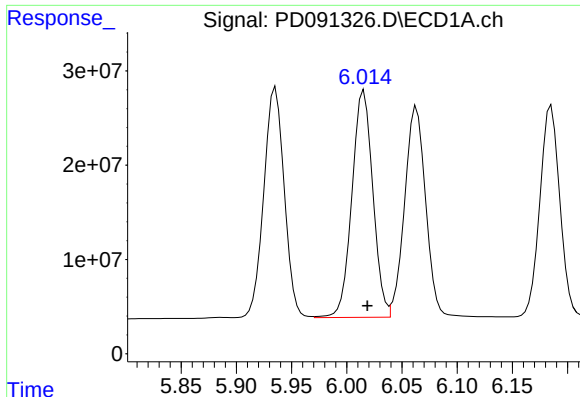
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 316129747
Conc: 48.63 ng/ml



#10 gamma-Chlordane

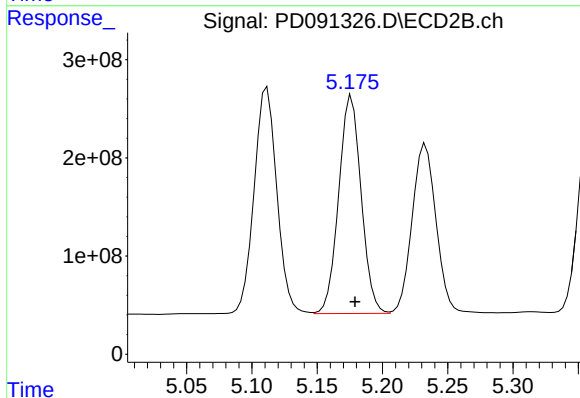
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2805138125
Conc: 51.35 ng/ml



#11 alpha-Chlordane

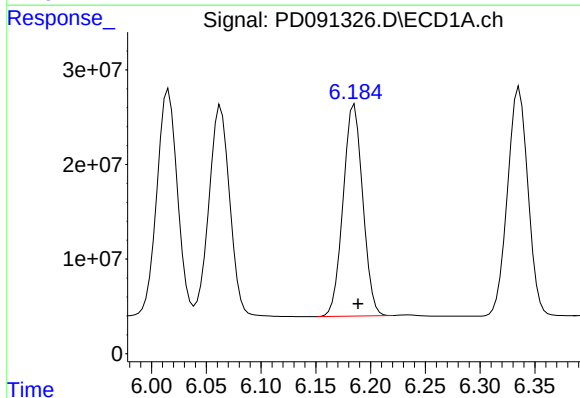
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 317568854
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



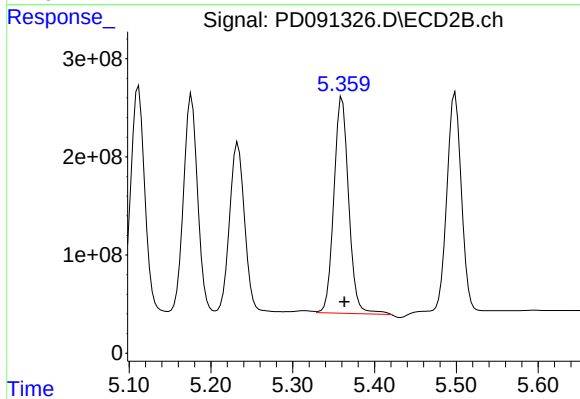
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2655510857
Conc: 50.74 ng/ml



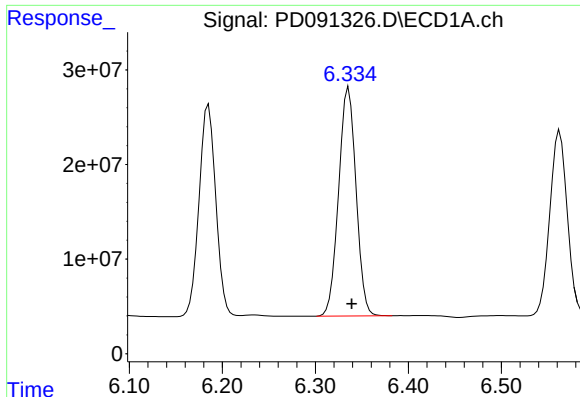
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 279477135
Conc: 48.19 ng/ml



#12 4,4'-DDE

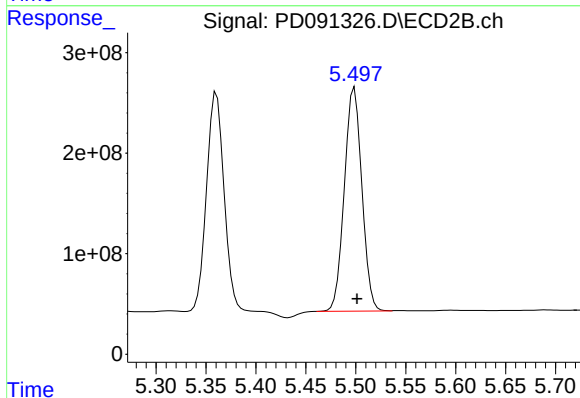
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2771773948
Conc: 51.86 ng/ml



#13 Dieldrin

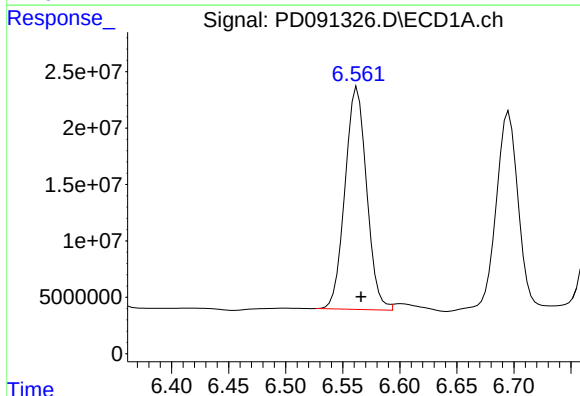
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 314304371
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



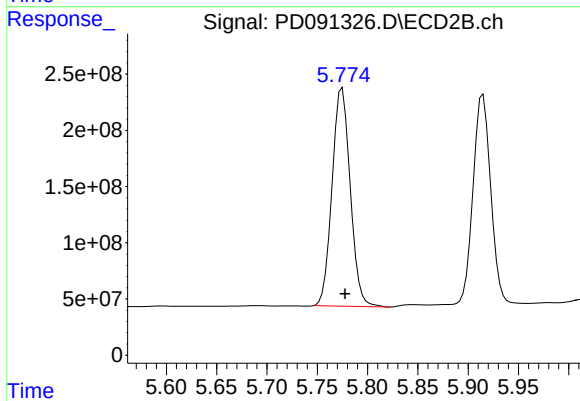
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2718238227
Conc: 50.05 ng/ml



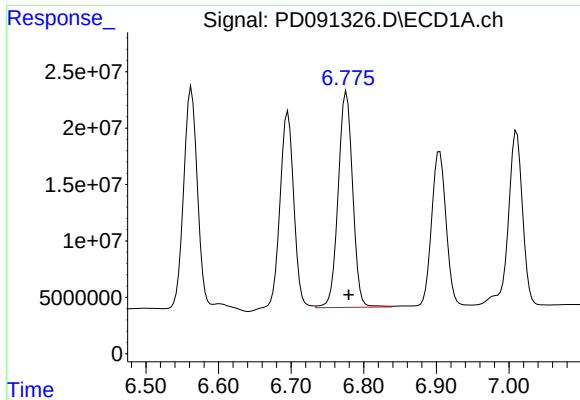
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 260009759
Conc: 52.38 ng/ml



#14 Endrin

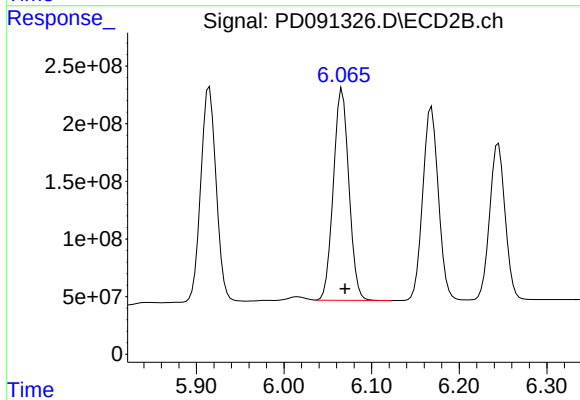
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2436000049
Conc: 53.90 ng/ml



#15 Endosulfan II

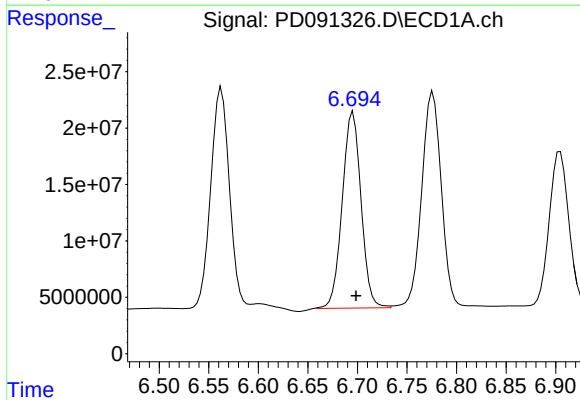
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 264918682
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



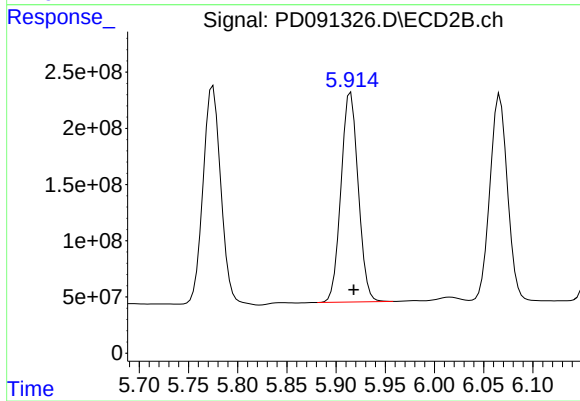
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2266142059
Conc: 48.55 ng/ml



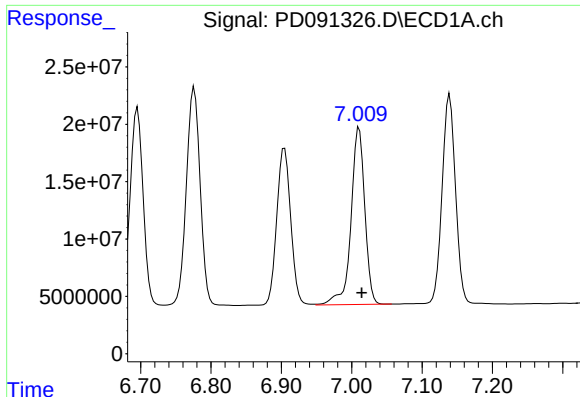
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 229284930
Conc: 46.68 ng/ml



#16 4,4'-DDD

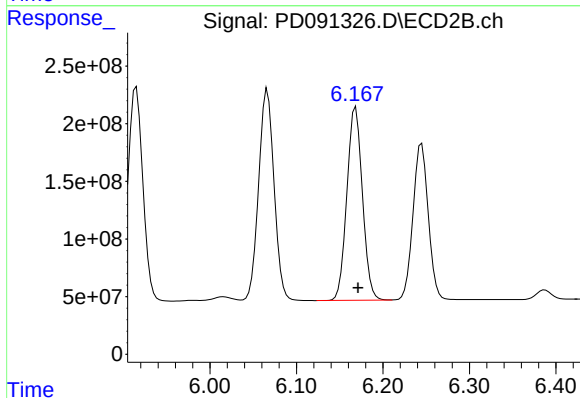
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2271604591
Conc: 46.48 ng/ml



#17 4,4'-DDT

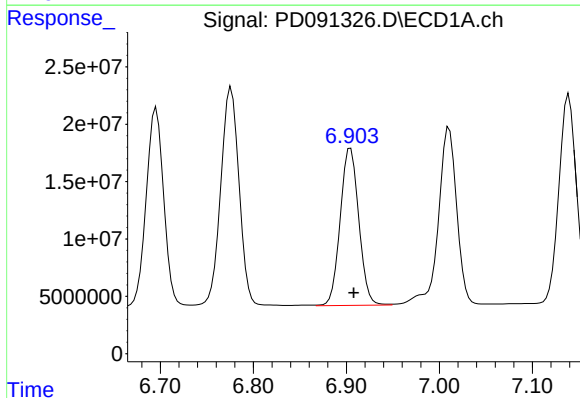
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 211086260
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



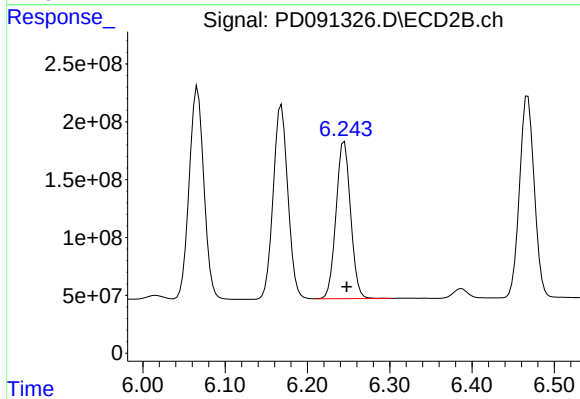
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2085137096
Conc: 53.28 ng/ml



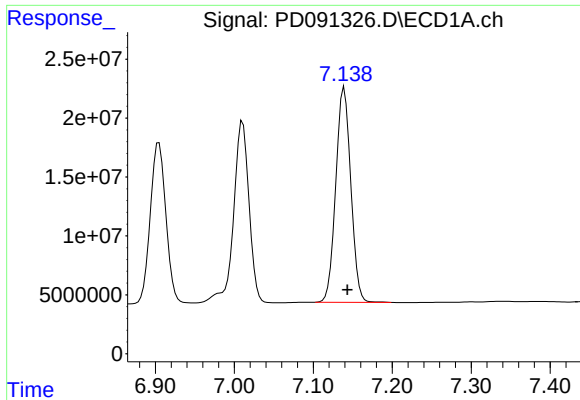
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 190237067
Conc: 45.66 ng/ml



#18 Endrin aldehyde

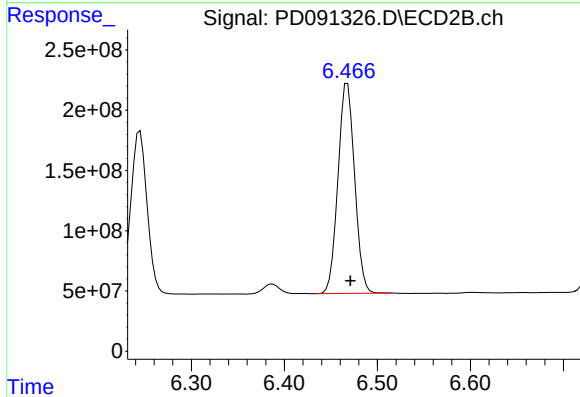
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1670802922
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

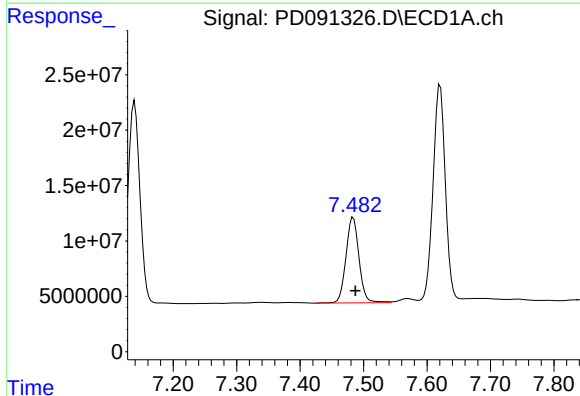
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 241038327
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



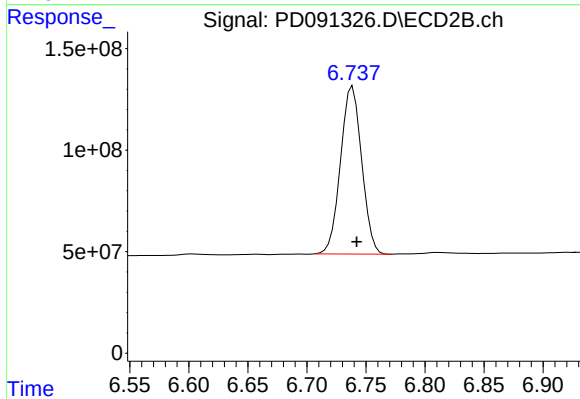
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2169802706
Conc: 48.40 ng/ml



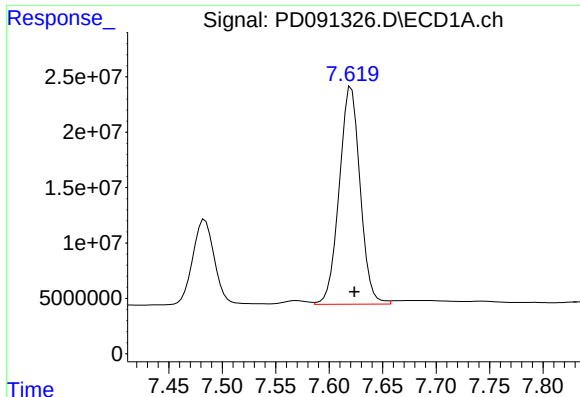
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 110038877
Conc: 50.61 ng/ml



#20 Methoxychlor

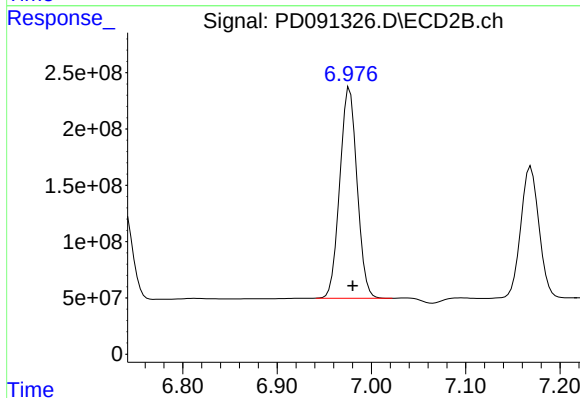
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1029226546
Conc: 51.33 ng/ml



#21 Endrin ketone

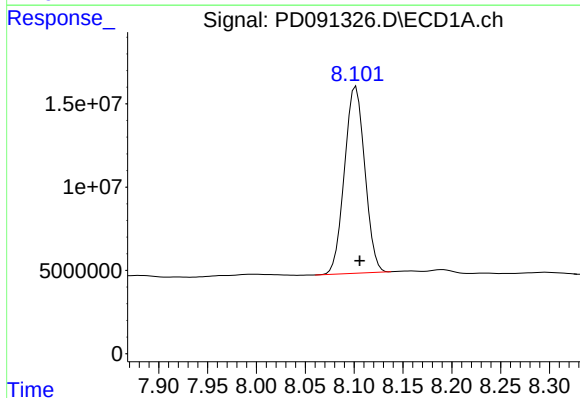
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 267598426
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



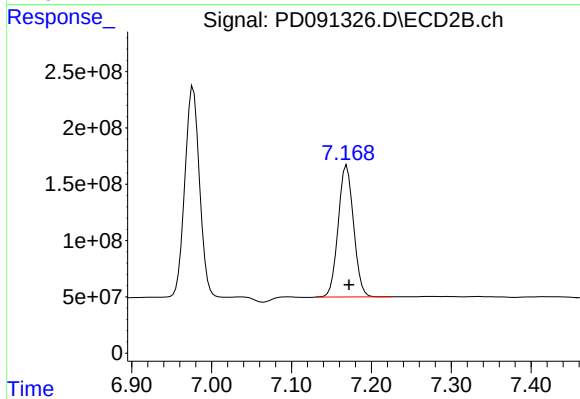
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2382839959
Conc: 46.76 ng/ml



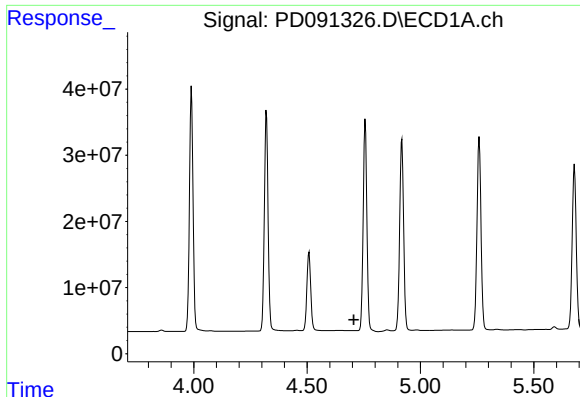
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 162268564
Conc: 45.62 ng/ml



#22 Mirex

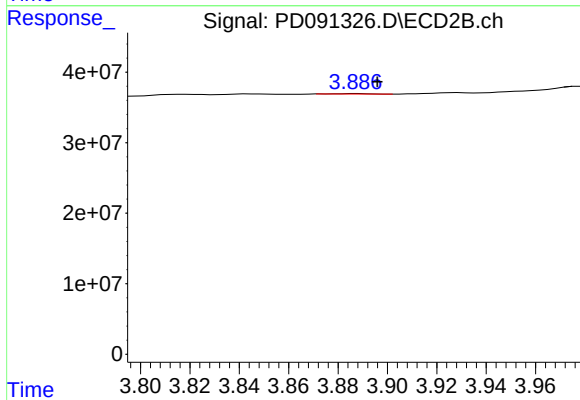
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1565141526
Conc: 47.23 ng/ml



#23 Chlordane-1

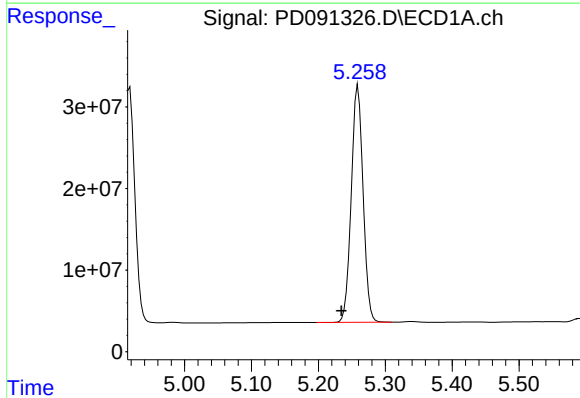
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



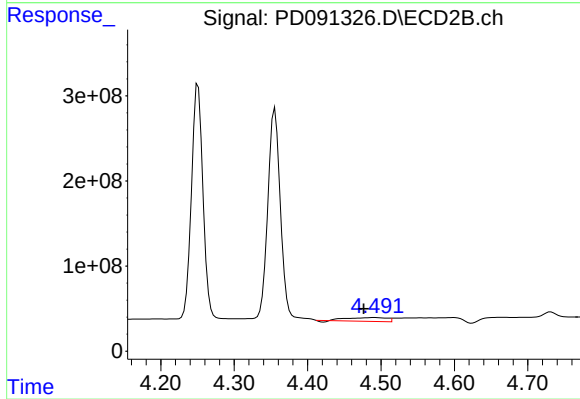
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 646290
Conc: 0.38 ng/ml



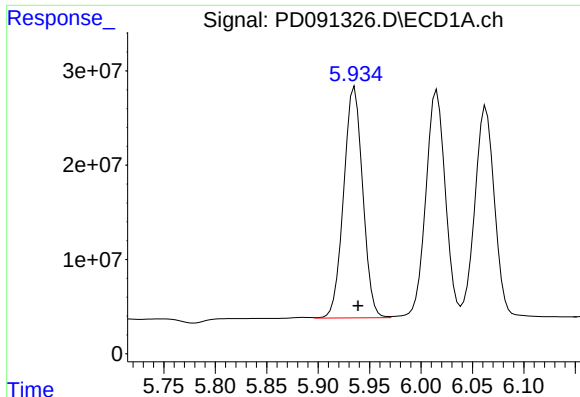
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 358495296
Conc: 1451.81 ng/ml



#24 Chlordane-2

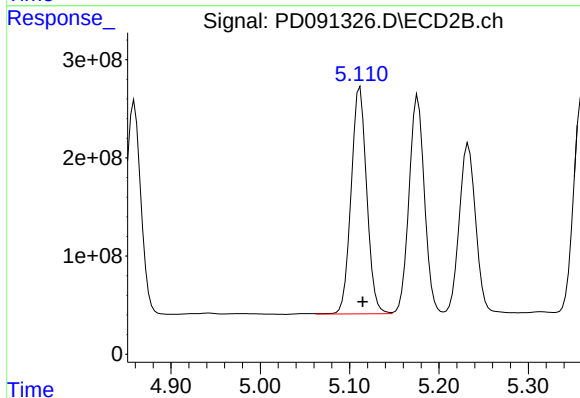
R.T.: 4.491 min
Delta R.T.: 0.015 min
Response: 163122769
Conc: 93.16 ng/ml



#25 Chlordane-3

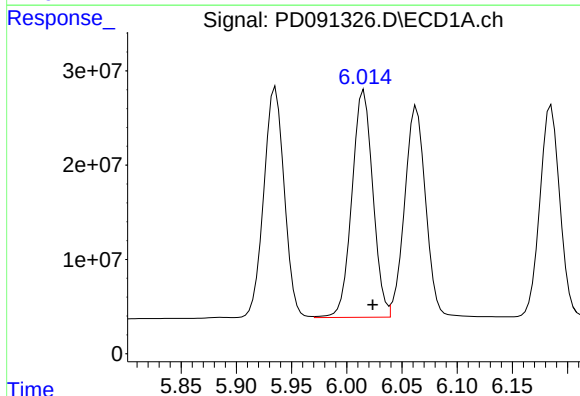
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 316129747
Conc: 327.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



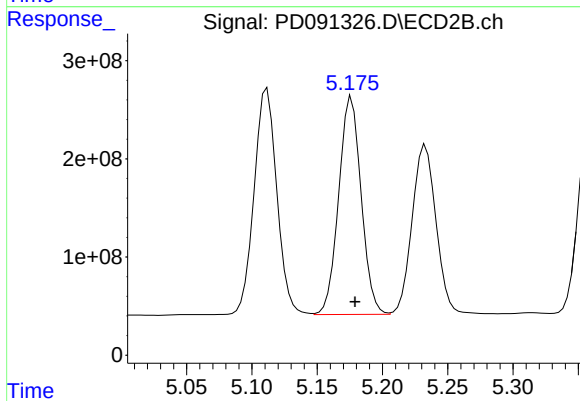
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2805138125
Conc: 487.55 ng/ml



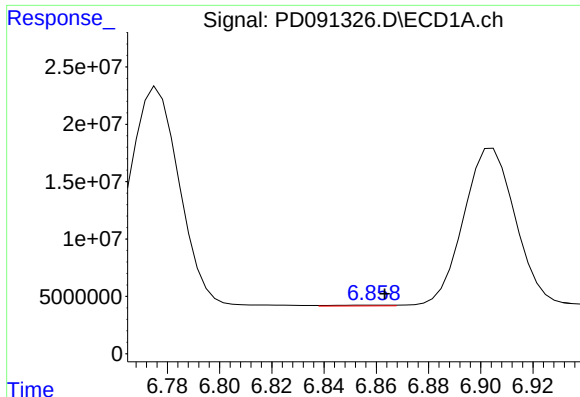
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 317568854
Conc: 264.38 ng/ml



#26 Chlordane-4

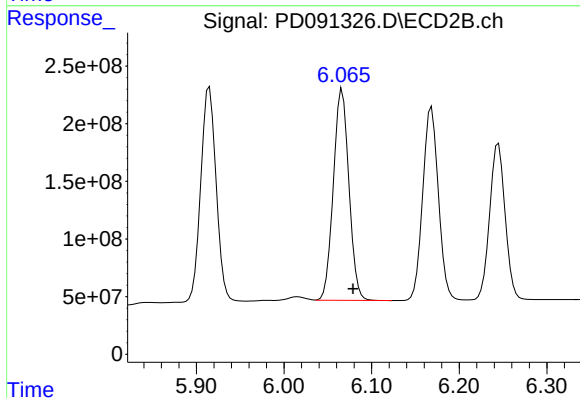
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2655510857
Conc: 555.13 ng/ml



#27 Chlordane-5

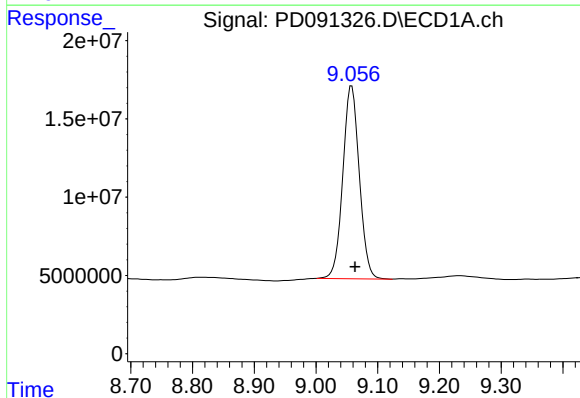
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1068123
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



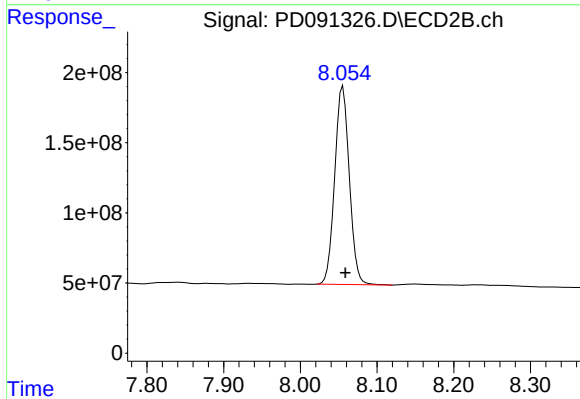
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2266142059
Conc: 1116.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 228563585
Conc: 45.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 1869755464
Conc: 47.25 ng/ml