

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 21:51
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:15:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:12:56 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	21004307	230.0E6	6.439m	6.652m
28)	SA Decachlor...	9.063	8.059	32689037	250.4E6	7.056	6.744
Target Compounds							
2)	A alpha-BHC	3.992	3.385	41908732	387.2E6	5.325	6.452
3)	MA gamma-BHC...	4.323	3.721	40207275	354.8E6	5.494	6.456
4)	MA Heptachlor	4.919	4.073	40291748	345.5E6	5.820m	6.600
5)	MB Aldrin	5.262	4.358	41159200	352.4E6	5.884	6.570
6)	B beta-BHC	4.511	4.017	18349309	154.0E6	6.742	6.806
7)	B delta-BHC	4.757	4.253	39887495	365.3E6	5.480m	6.601
8)	B Heptachlo...	5.681	4.862	38568147	328.6E6	6.223m	6.841
9)	A Endosulfan I	6.067	5.236	37227156	303.9E6	6.408	6.704
10)	B gamma-Chl...	5.939	5.114	37561958	337.9E6	6.047	6.502
11)	B alpha-Chl...	6.019	5.179	45659405	326.3E6	7.291	6.566
12)	B 4,4'-DDE	6.188	5.363	32717510	339.1E6	5.848	6.726
13)	MA Dieldrin	6.339	5.502	37022298	341.3E6	5.952	6.617
14)	MA Endrin	6.566	5.778	28273962	282.4E6	5.921	6.567
15)	B Endosulfa...	6.780	6.070	34393712	298.2E6	6.546	6.753
16)	A 4,4'-DDD	6.699	5.918	28725548	312.5E6	6.103	6.780
17)	MA 4,4'-DDT	7.014	6.172	22714196	221.4E6	5.646	5.792
18)	B Endrin al...	6.908	6.248	26987398	231.8E6	6.952	6.989
19)	B Endosulfa...	7.143	6.471	31867215	285.5E6	6.547	6.709
20)	A Methoxychlor	7.487	6.742	13392299	120.2E6	6.539	6.205
21)	B Endrin ke...	7.624	6.980	34435592	326.5E6	6.467	6.772
22)	Mirex	8.105	7.173	23674832	213.6E6	7.209	6.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 21:51
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

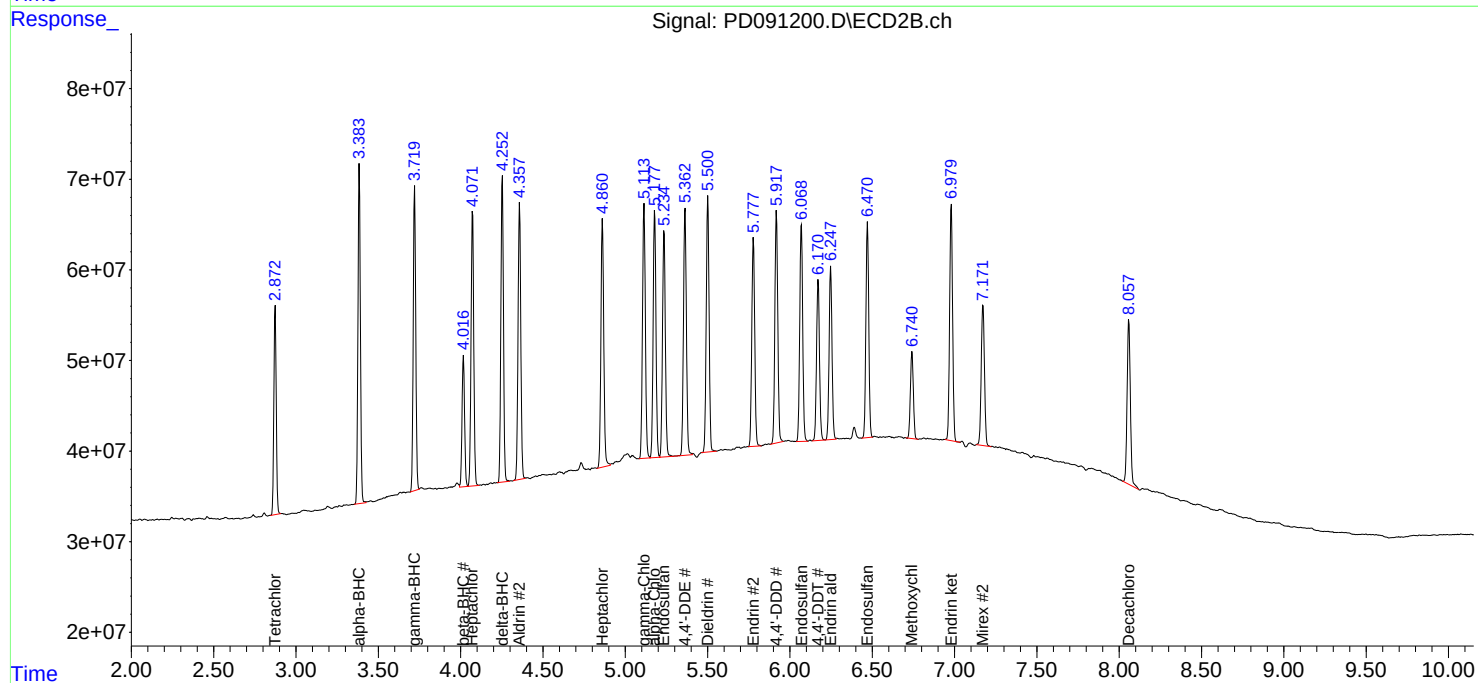
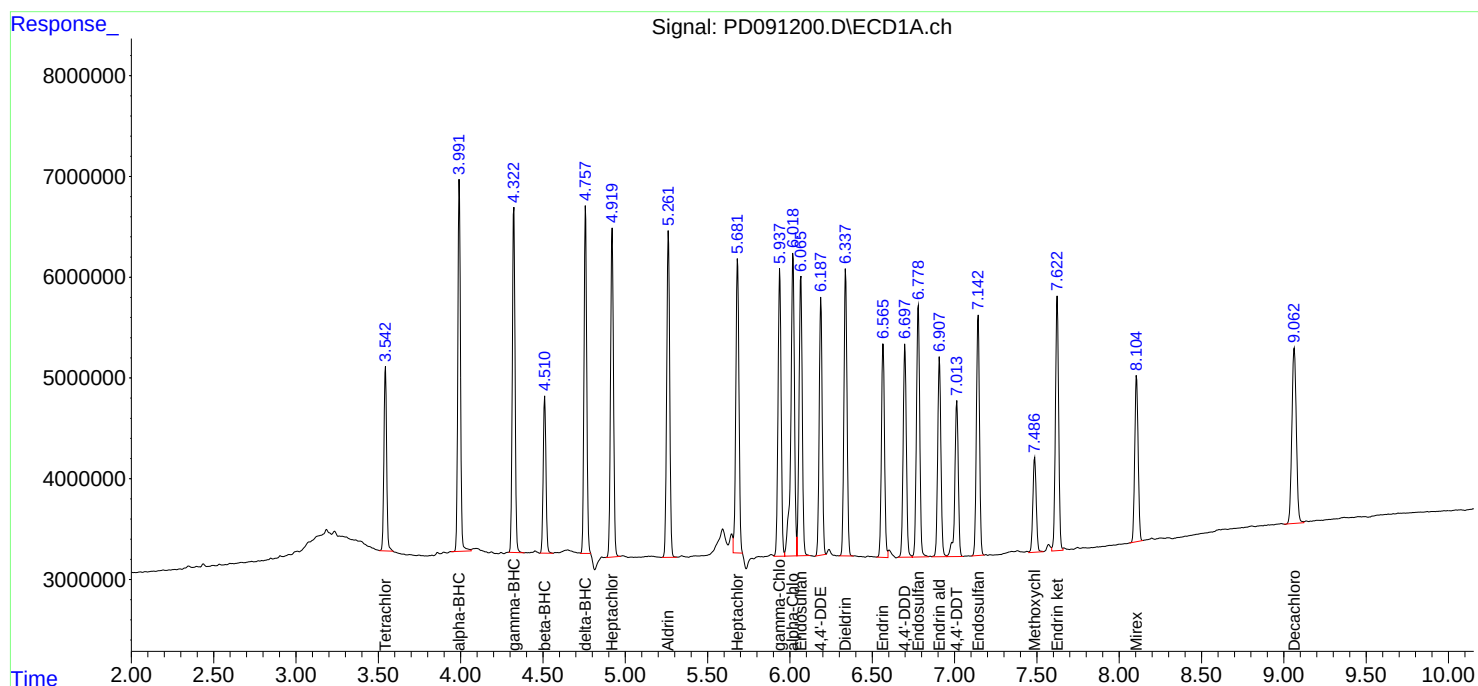
Manual Integrations

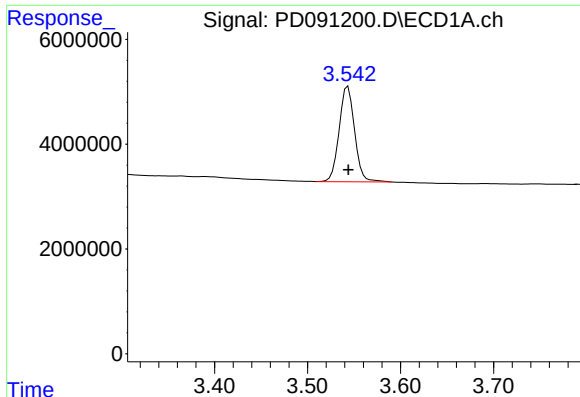
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:15:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:12:56 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





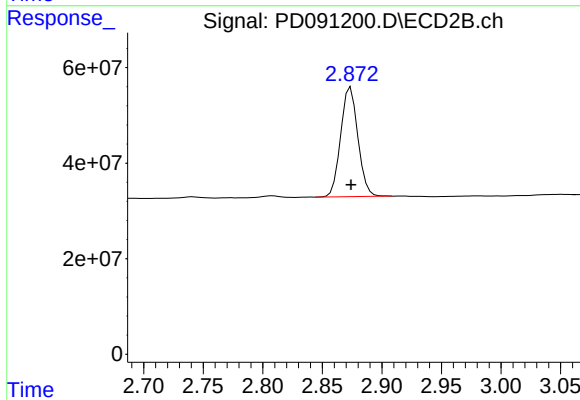
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 21004307
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

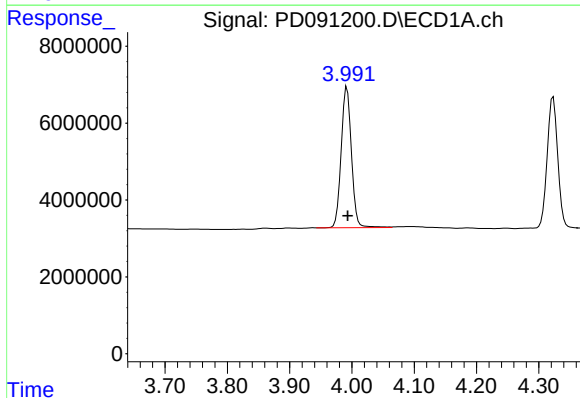
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



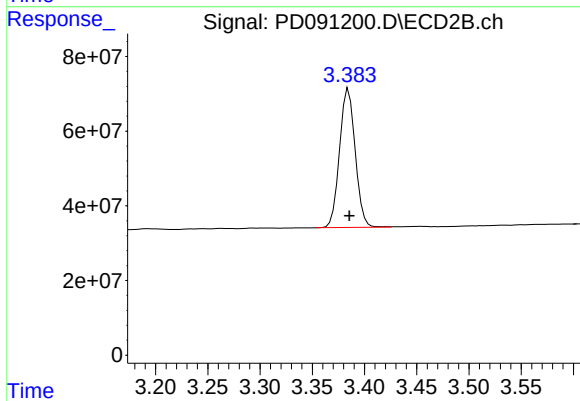
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 230023873
Conc: 6.65 ng/ml m



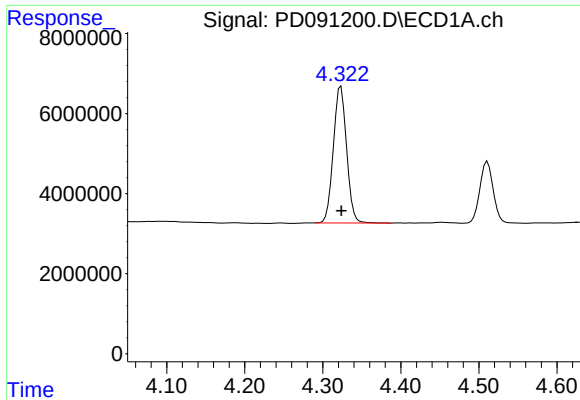
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 41908732
Conc: 5.32 ng/ml



#2 alpha-BHC

R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 387165868
Conc: 6.45 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 40207275
Conc: 5.49 ng/ml

Instrument :

ECD_D

ClientSampleId :

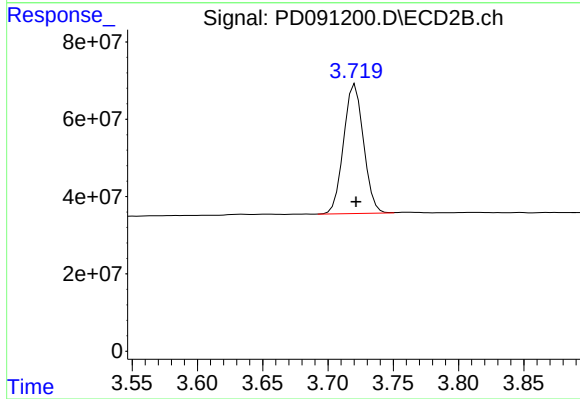
PSTDICC005

Manual Integrations

APPROVED

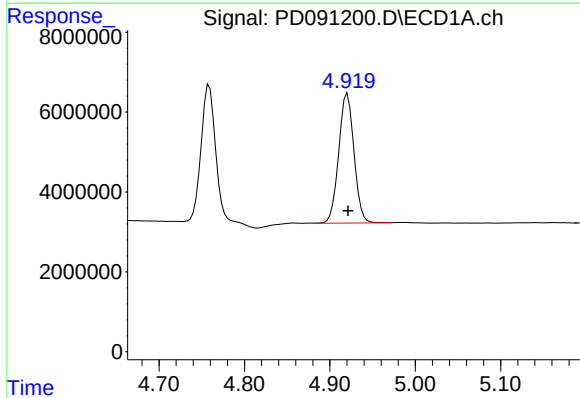
Reviewed By :Abdul Mirza 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025



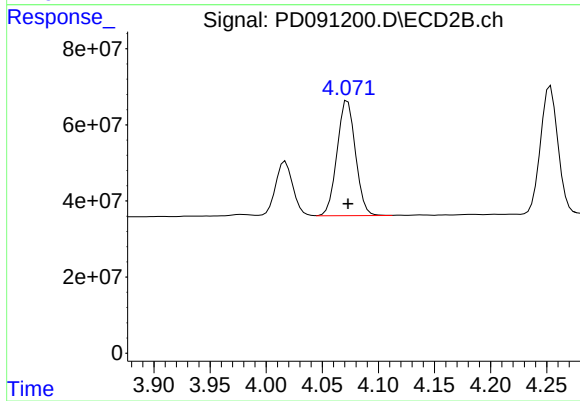
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 354806902
Conc: 6.46 ng/ml



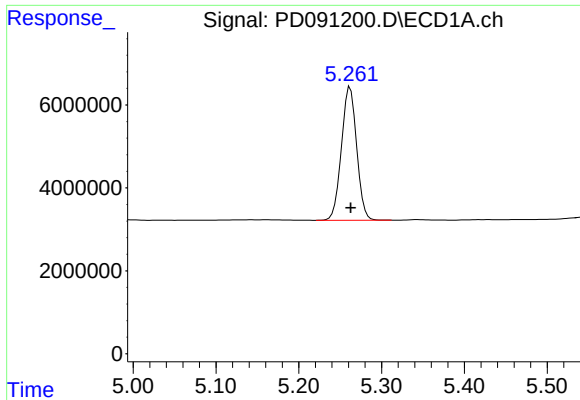
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 40291748
Conc: 5.82 ng/ml m



#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 345476613
Conc: 6.60 ng/ml



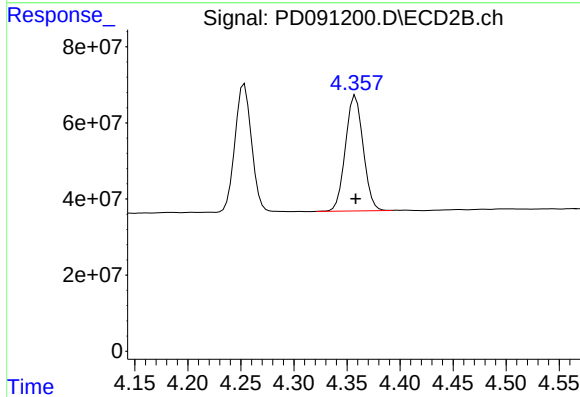
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 41159200
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

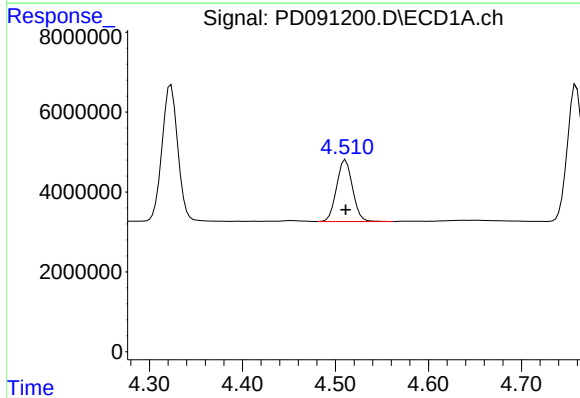
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



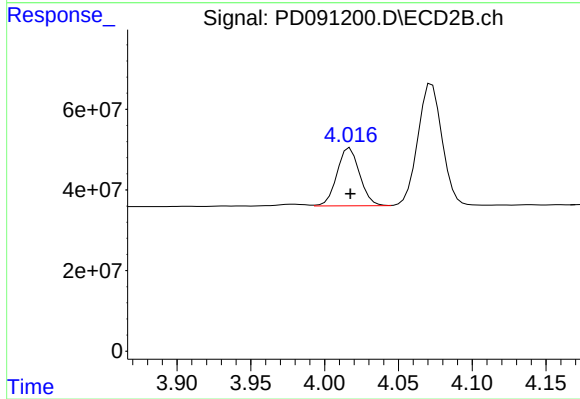
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 352425160
Conc: 6.57 ng/ml



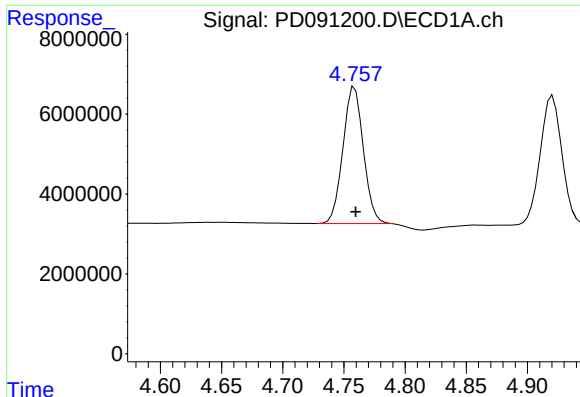
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 18349309
Conc: 6.74 ng/ml



#6 beta-BHC

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 154028887
Conc: 6.81 ng/ml



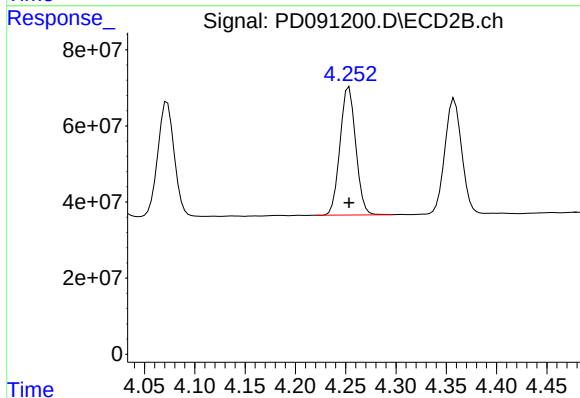
#7 delta-BHC

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 39887495
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

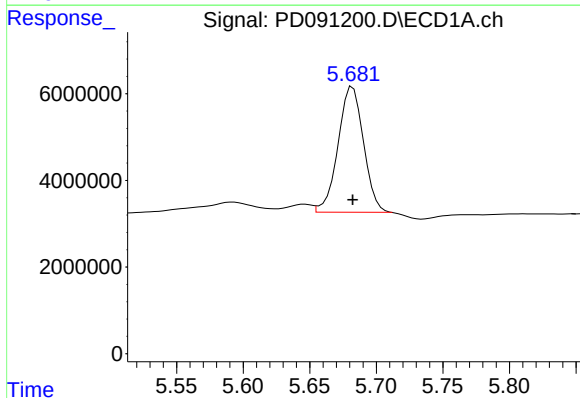
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



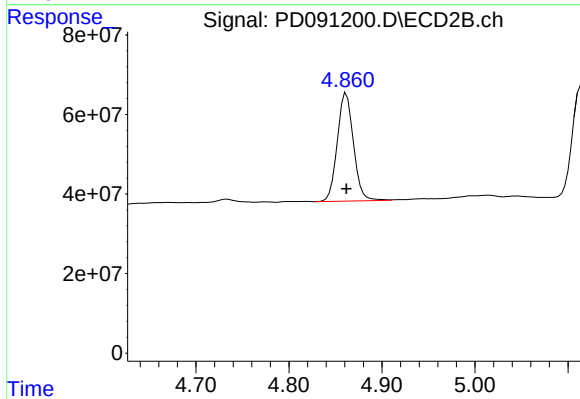
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 365280939
Conc: 6.60 ng/ml



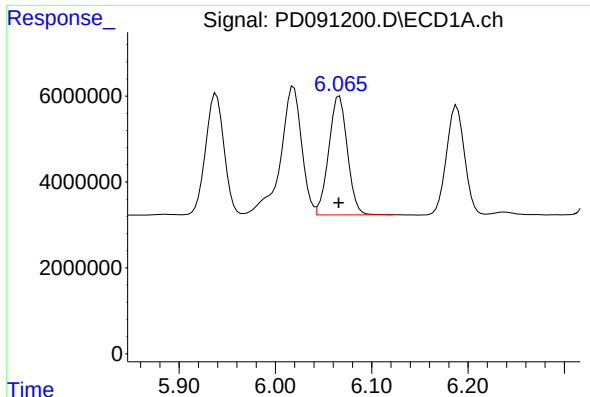
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 38568147
Conc: 6.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 328640678
Conc: 6.84 ng/ml



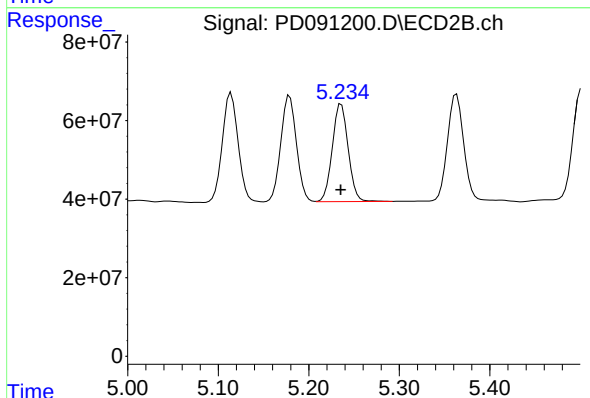
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 37227156
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

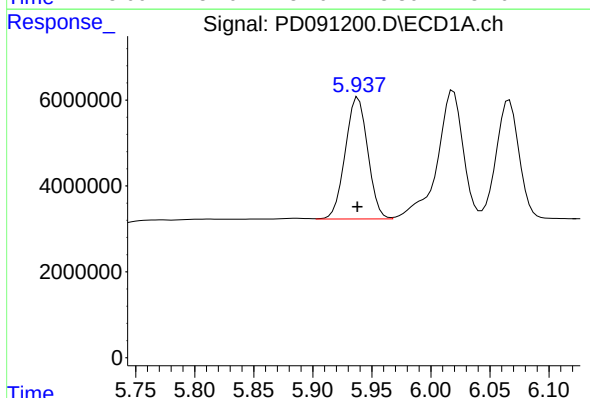
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



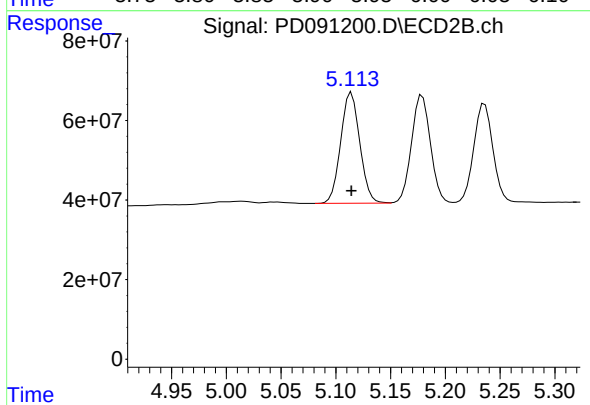
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 303904981
Conc: 6.70 ng/ml



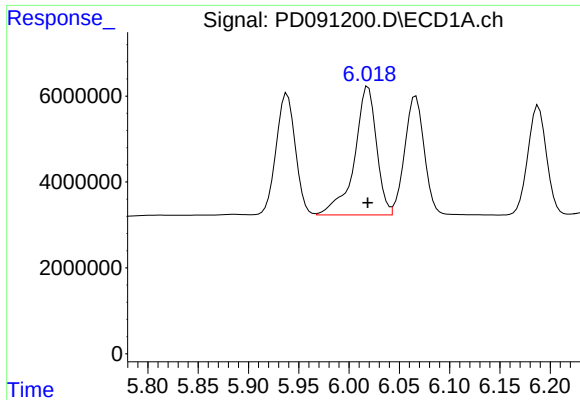
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 37561958
Conc: 6.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 337902485
Conc: 6.50 ng/ml



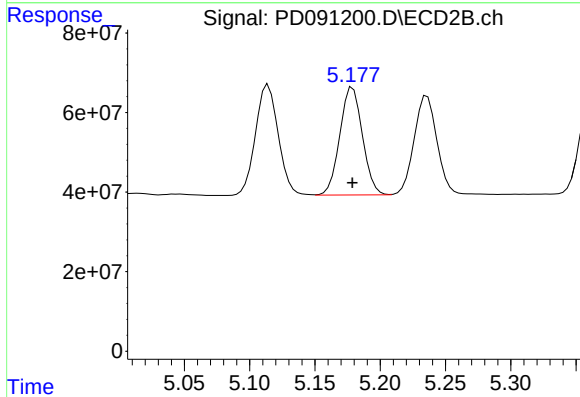
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 45659405
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

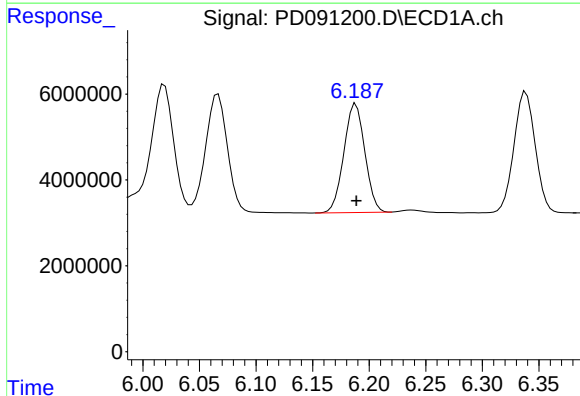
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



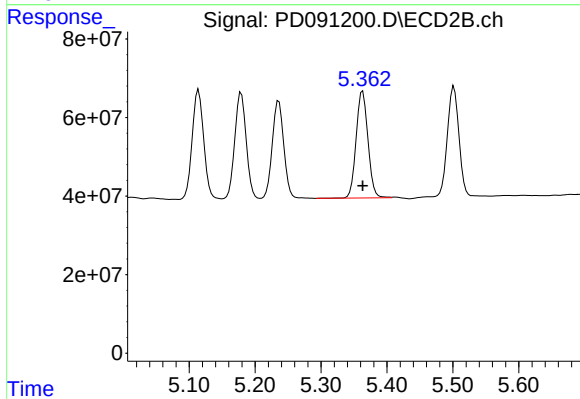
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 326306820
Conc: 6.57 ng/ml



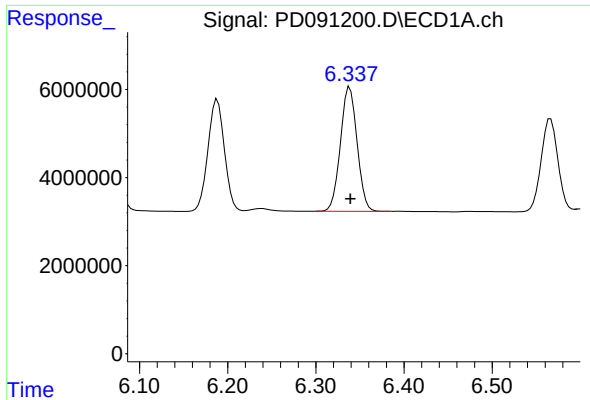
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 32717510
Conc: 5.85 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 339084649
Conc: 6.73 ng/ml



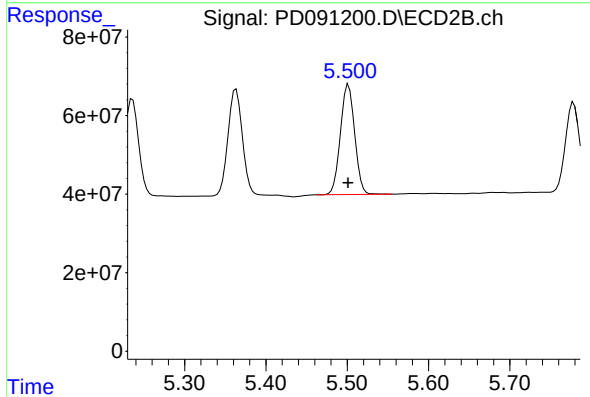
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 37022298
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

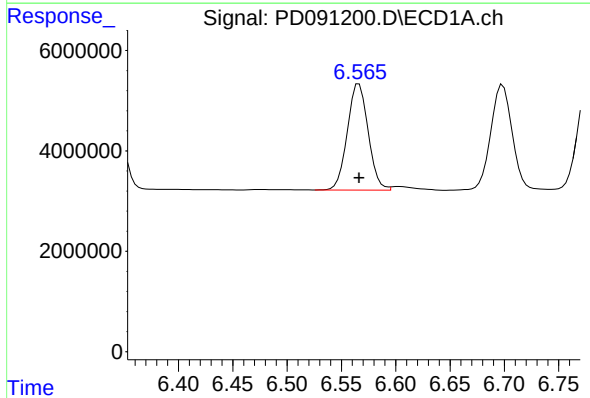
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



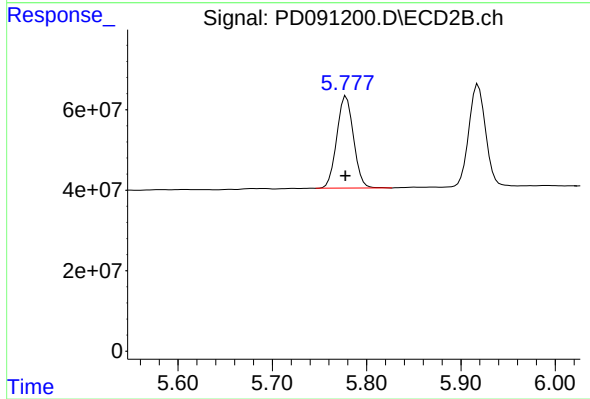
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 341329397
Conc: 6.62 ng/ml



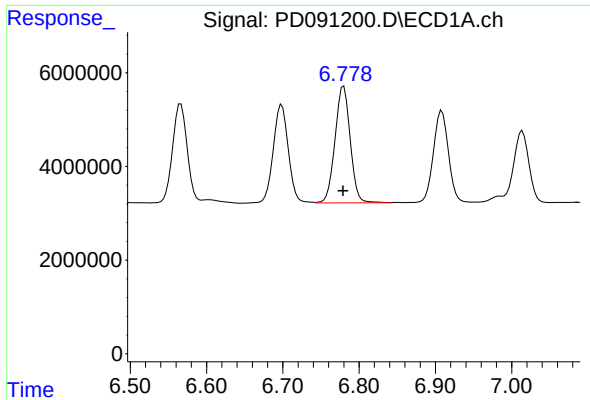
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 28273962
Conc: 5.92 ng/ml



#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 282437832
Conc: 6.57 ng/ml



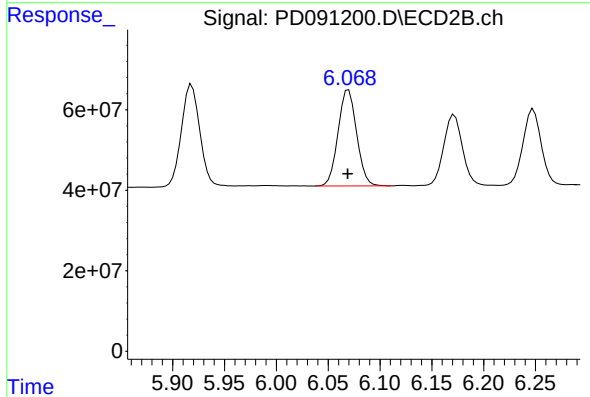
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 34393712
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

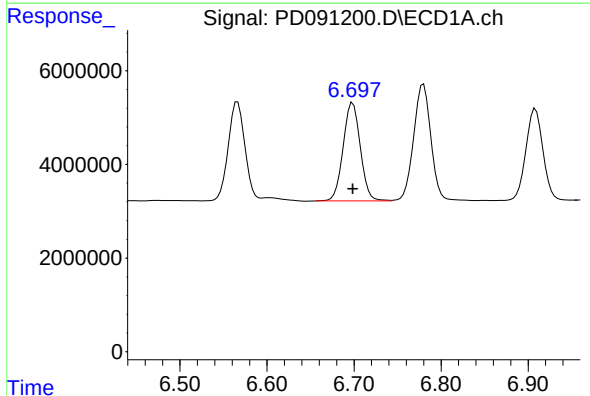
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



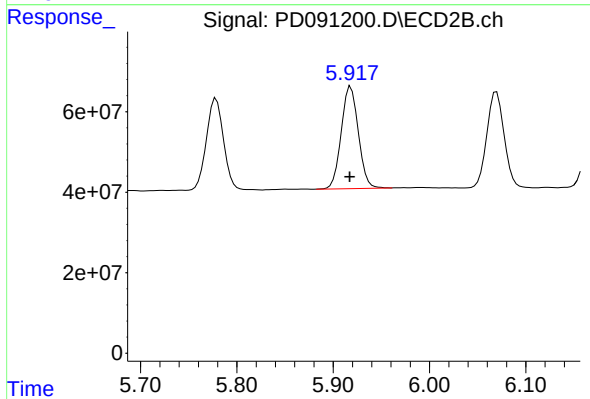
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 298199683
Conc: 6.75 ng/ml



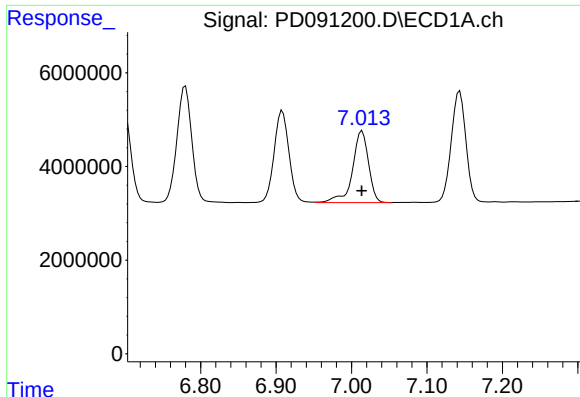
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 28725548
Conc: 6.10 ng/ml



#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 312541603
Conc: 6.78 ng/ml



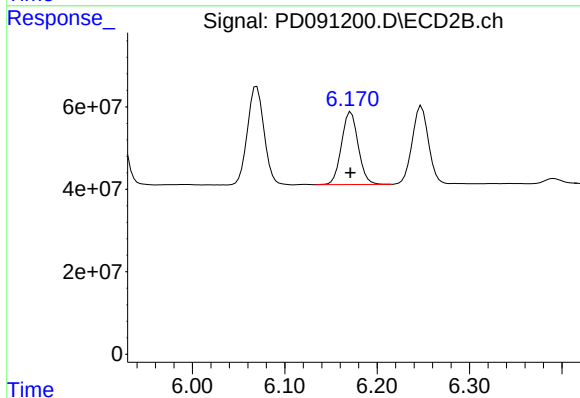
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 22714196
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

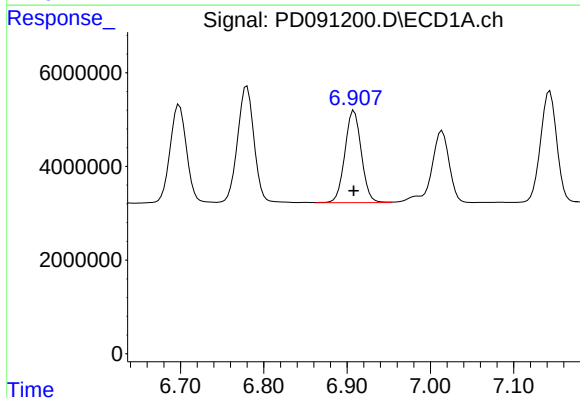
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



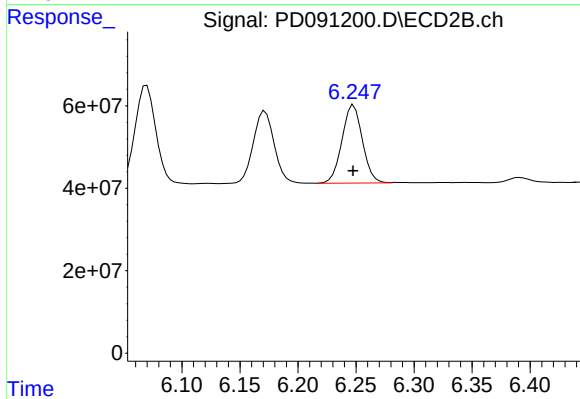
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 221392513
Conc: 5.79 ng/ml



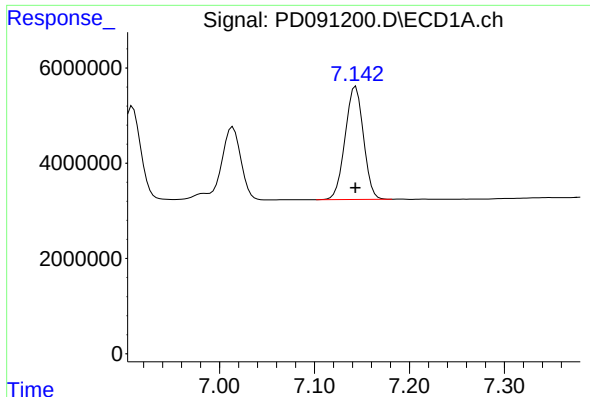
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 26987398
Conc: 6.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 231751036
Conc: 6.99 ng/ml



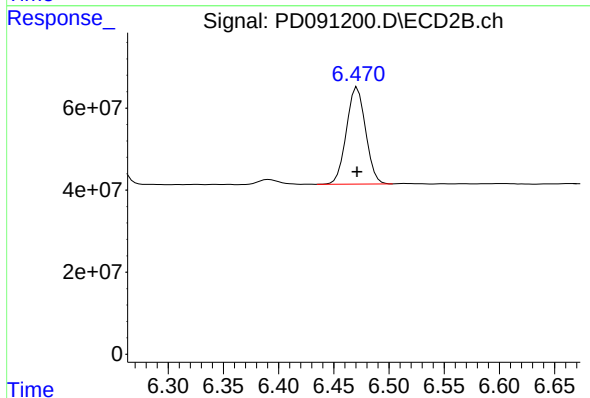
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 31867215
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

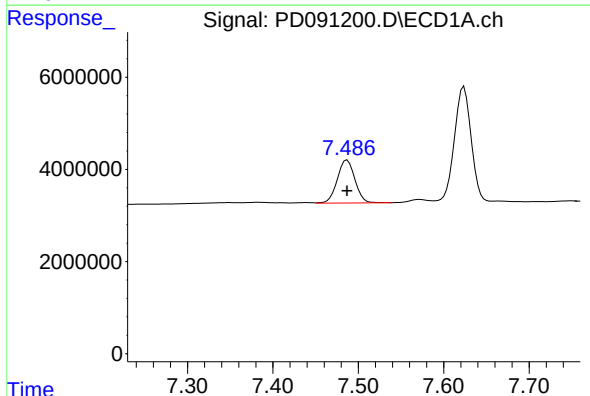
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



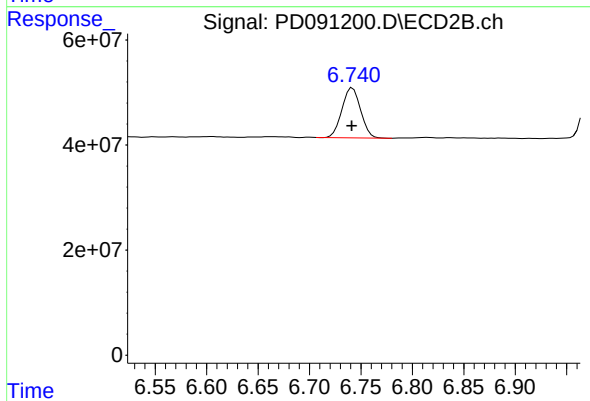
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 285506945
Conc: 6.71 ng/ml



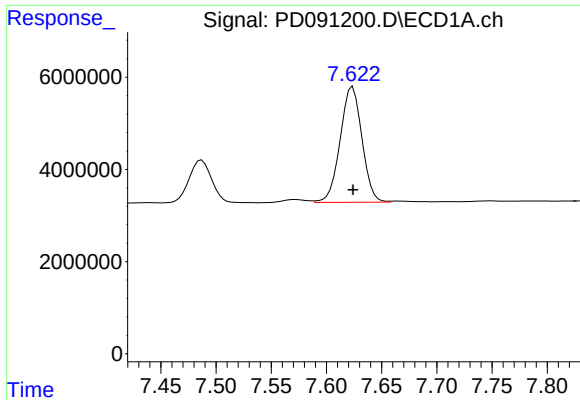
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 13392299
Conc: 6.54 ng/ml



#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 120181202
Conc: 6.20 ng/ml



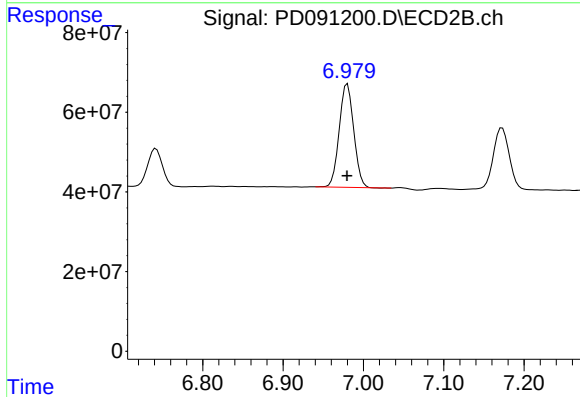
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 34435592
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

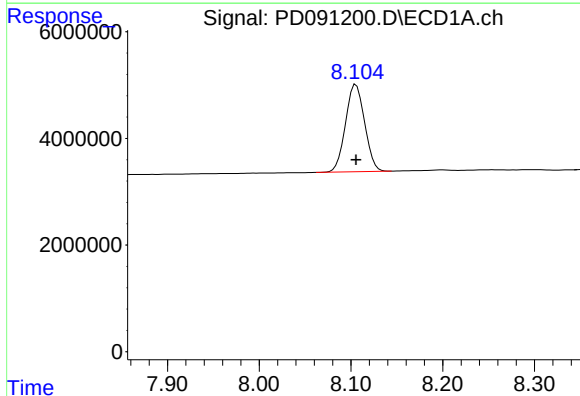
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



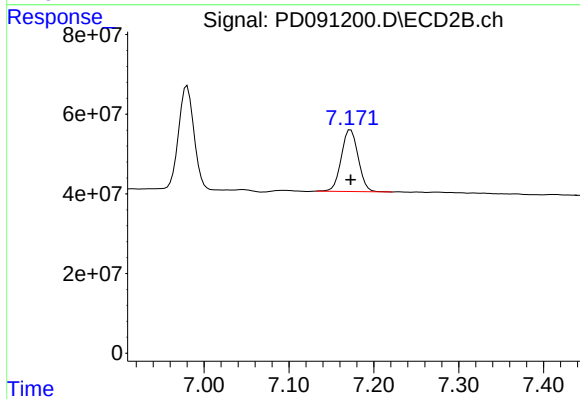
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 326496619
Conc: 6.77 ng/ml



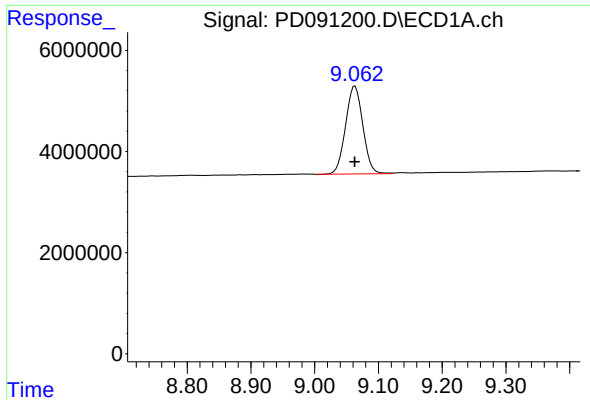
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 23674832
Conc: 7.21 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 213589844
Conc: 6.86 ng/ml



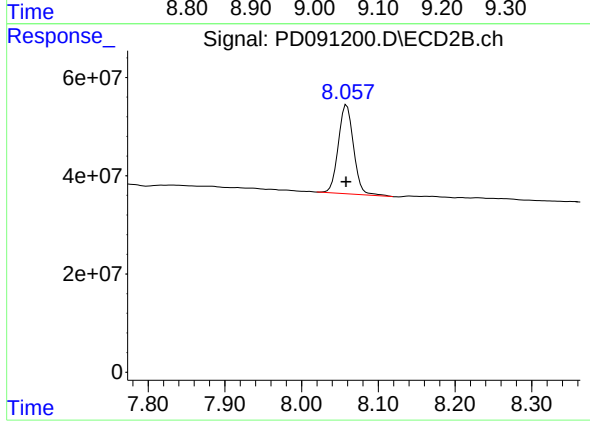
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 32689037
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 250357930
Conc: 6.74 ng/ml