

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 20:02
 Operator : AR\AJ
 Sample : Q3659-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TANK-1-COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:33:19 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	58416267	638.4E6	16.939	17.428
28)	SA Decachlor...	9.058	8.054	85029966	666.5E6	17.068	16.840
Target Compounds							
2)	A alpha-BHC	3.991	3.383	384.0E6	2906.3E6	48.030	45.983
3)	MA gamma-BHC...	4.320	3.719	364.5E6	2684.3E6	48.775m	46.423
4)	MA Heptachlor	4.918	4.071	315.3E6	2398.2E6	44.019	43.439
5)	MB Aldrin	5.260	4.356	324.6E6	2511.6E6	44.731	44.486
6)	B beta-BHC	4.508	4.015	135.0E6	1135.7E6	46.458	47.268
7)	B delta-BHC	4.757	4.251	375.7E6	2770.8E6	50.549	47.383
8)	B Heptachlo...	5.680	4.858	308.4E6	2416.2E6	47.474	47.414m
9)	A Endosulfan I	6.064	5.233	292.2E6	2307.4E6	47.560	48.219
10)	B gamma-Chl...	5.935	5.112	309.7E6	2605.9E6	47.639	47.702
11)	B alpha-Chl...	6.016	5.177	310.8E6	2509.4E6	45.153	47.951
12)	B 4,4'-DDE	6.186	5.361	277.9E6	2556.5E6	47.914	47.836
13)	MA Dieldrin	6.336	5.499	314.2E6	2632.4E6	48.603	48.469
14)	MA Endrin	6.564	5.775	262.6E6	2365.6E6	52.913	52.346
15)	B Endosulfa...	6.776	6.067	269.0E6	2268.1E6	48.389	48.588
16)	A 4,4'-DDD	6.696	5.915	220.3E6	2222.6E6	44.863	45.481
17)	MA 4,4'-DDT	7.011	6.169	216.8E6	2108.2E6	52.421	53.873
18)	B Endrin al...	6.905	6.245	188.6E6	1657.8E6	45.265	46.978
19)	B Endosulfa...	7.140	6.468	243.5E6	2190.9E6	47.321	48.867
20)	A Methoxychlor	7.485	6.740	105.8E6	1022.6E6	48.673	50.998
21)	B Endrin ke...	7.620	6.977	260.2E6	2378.3E6	46.192	46.673
22)	Mirex	8.102	7.170	157.8E6	1516.4E6	44.349	45.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 20:02
Operator : AR\AJ
Sample : Q3659-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

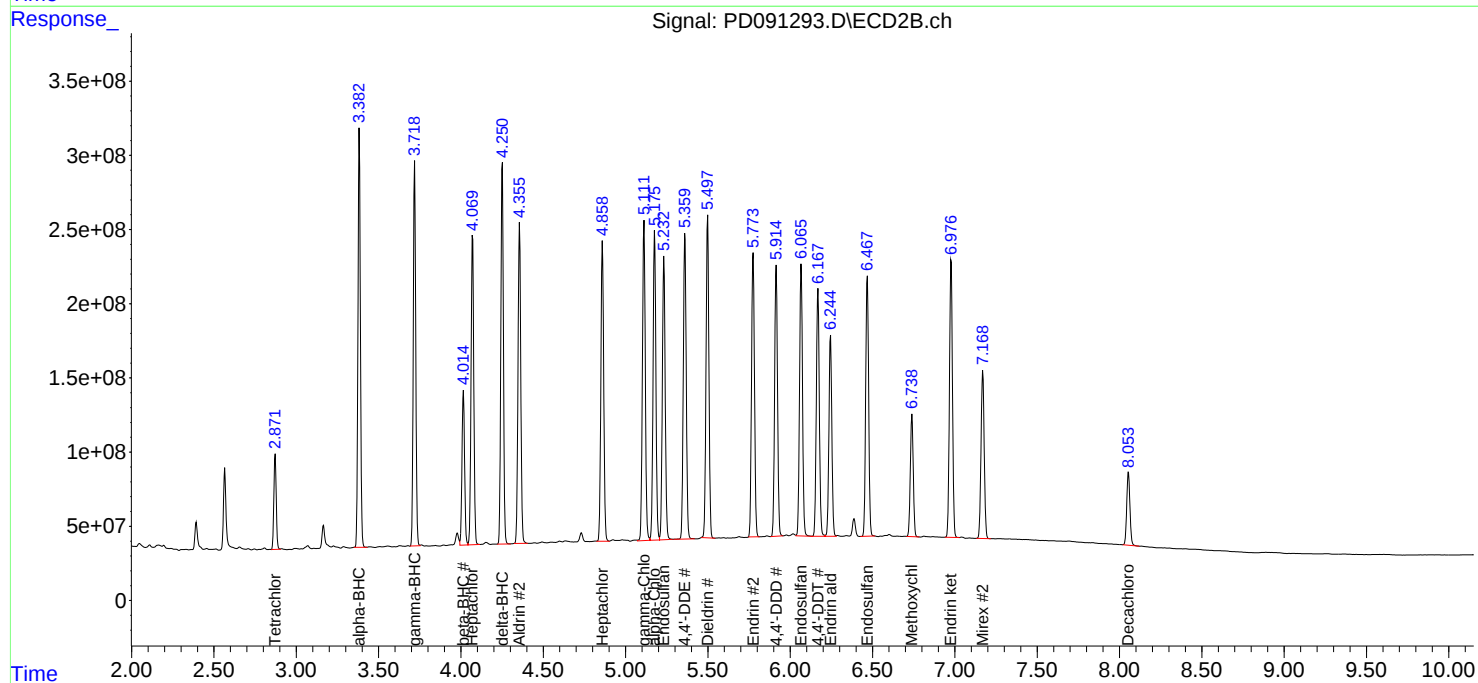
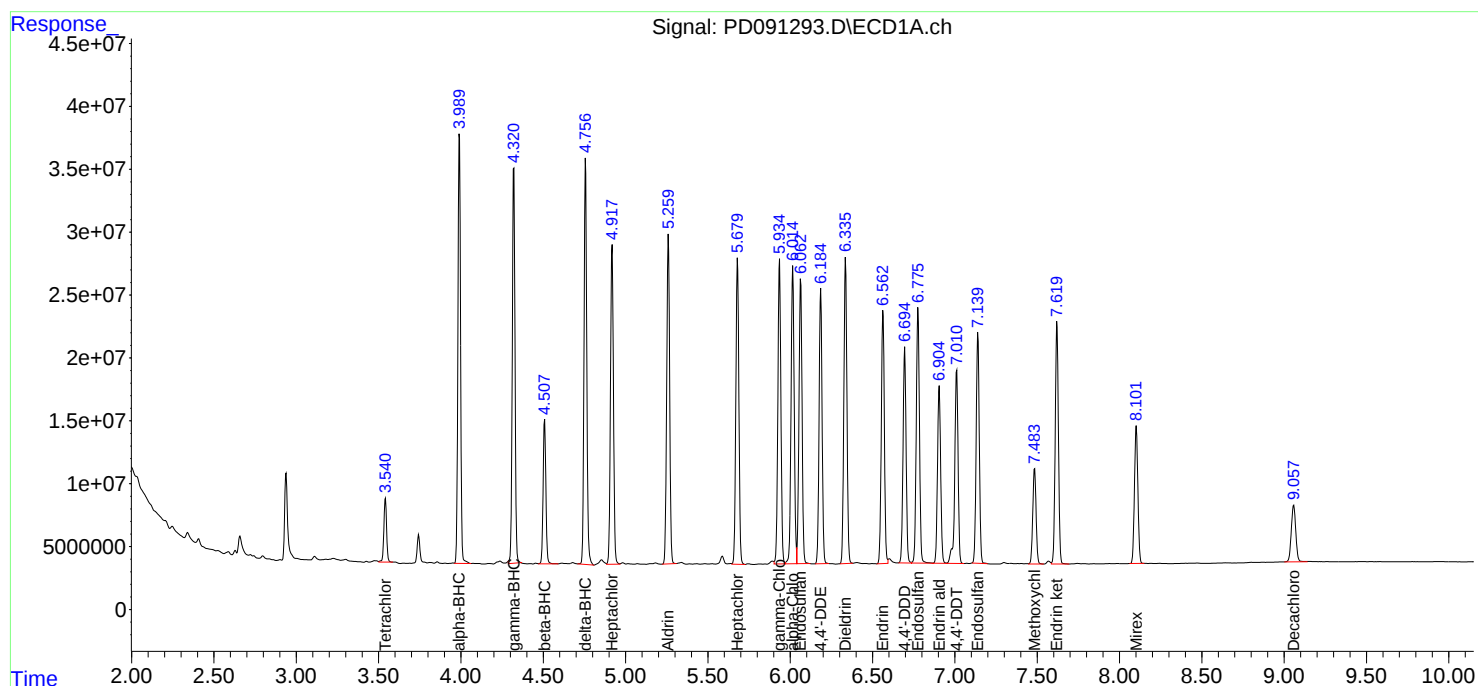
Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

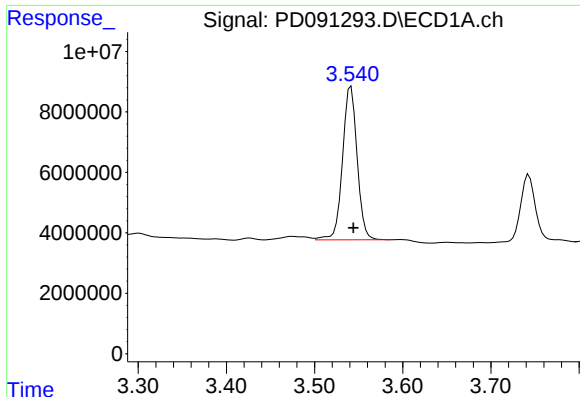
Manual Integrations
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Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:33:19 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





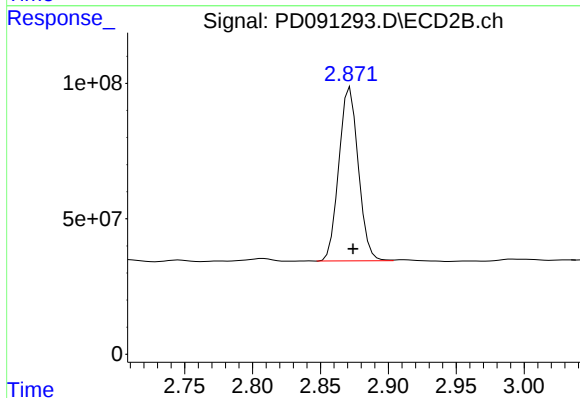
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 58416267
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

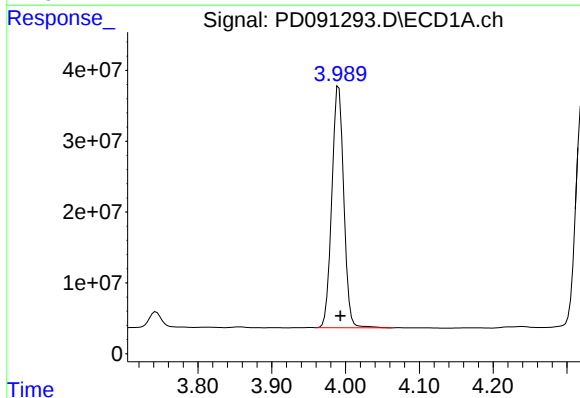
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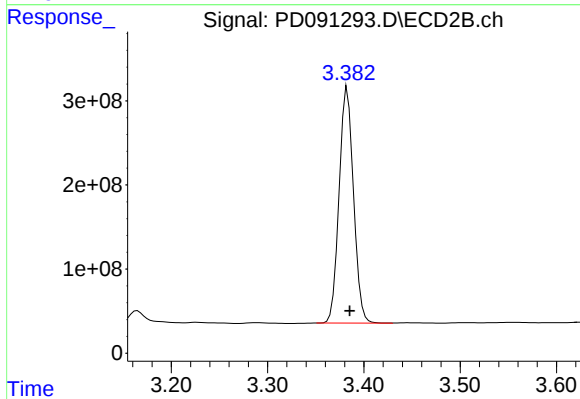
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 638407538
Conc: 17.43 ng/ml



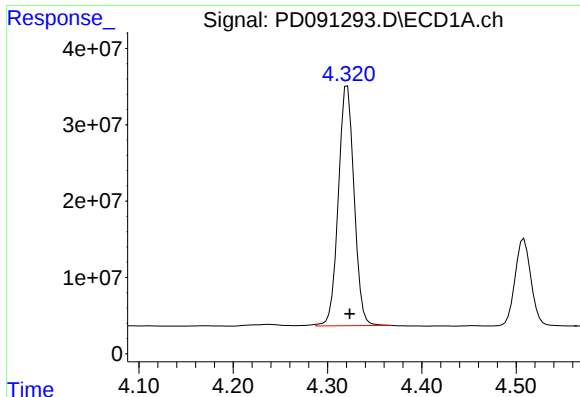
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 384021783
Conc: 48.03 ng/ml



#2 alpha-BHC

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 2906260967
Conc: 45.98 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 364492895
Conc: 48.78 ng/ml

Instrument :

ECD_D

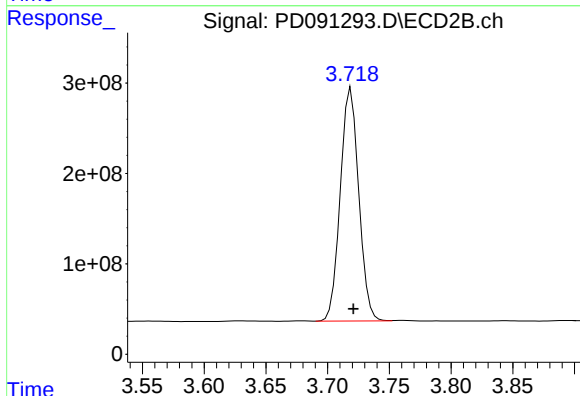
ClientSampleId :

TANK-1-COMP-1MSD

Manual Integrations

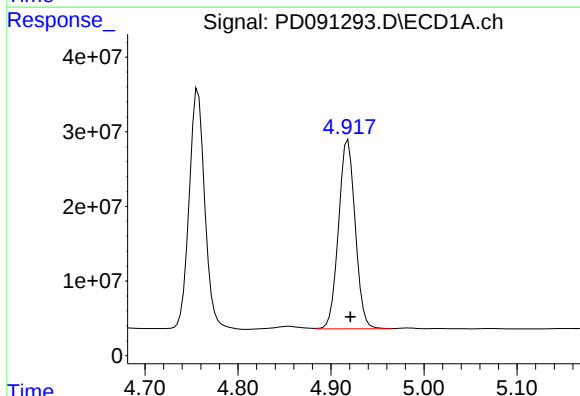
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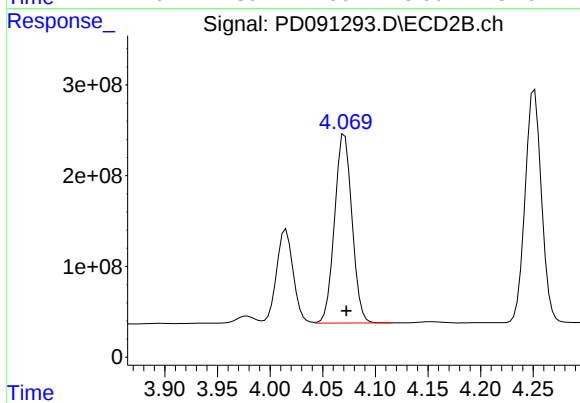
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2684260787
Conc: 46.42 ng/ml



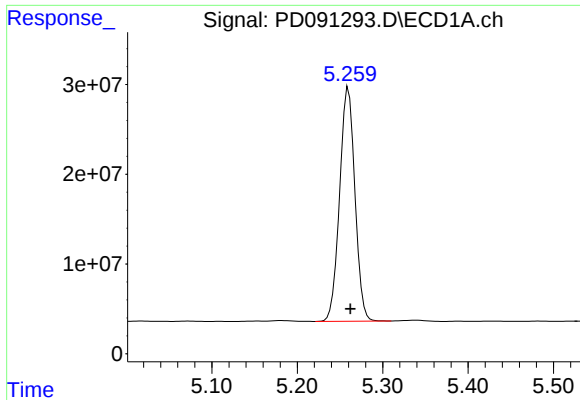
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 315254480
Conc: 44.02 ng/ml



#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2398247456
Conc: 43.44 ng/ml



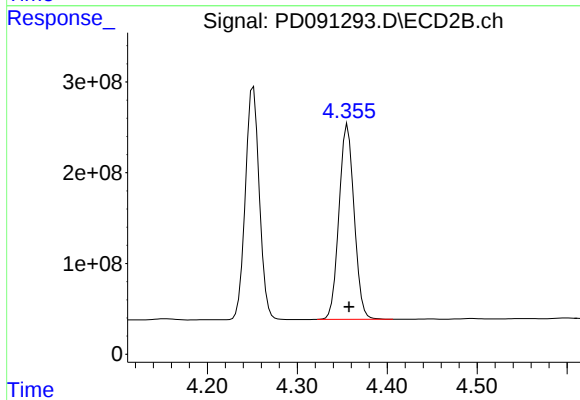
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 324586191
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

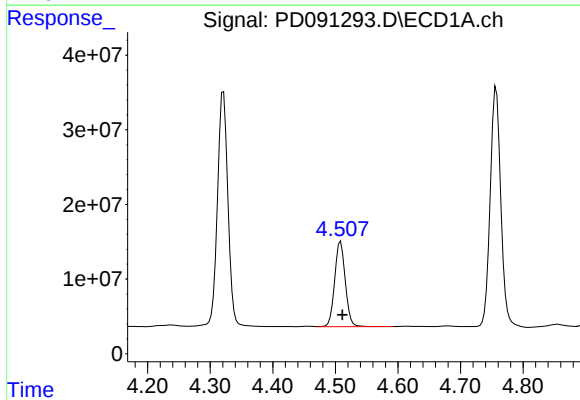
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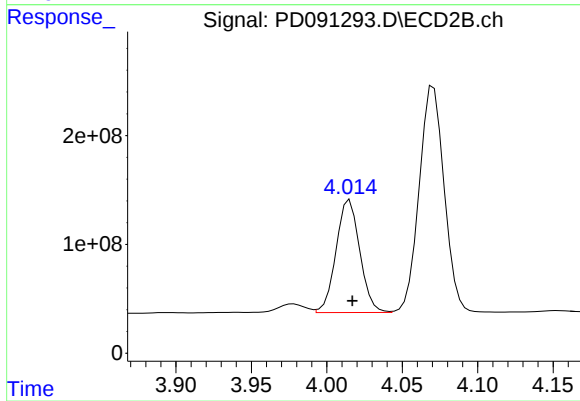
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2511625960
Conc: 44.49 ng/ml



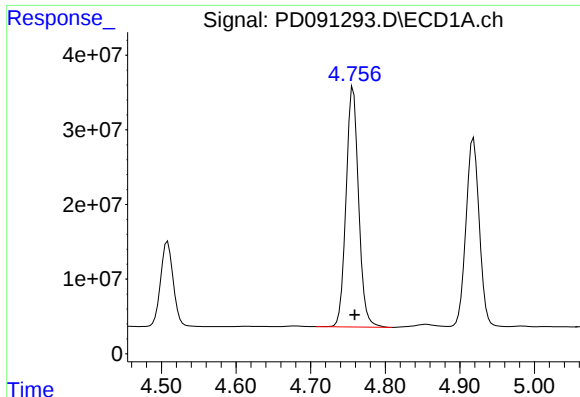
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 134983686
Conc: 46.46 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1135721336
Conc: 47.27 ng/ml



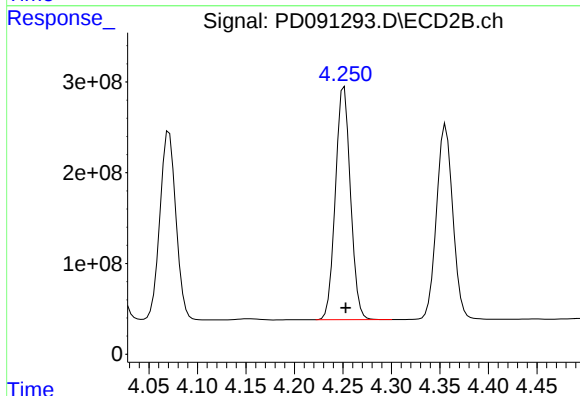
#7 delta-BHC

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 375687610
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

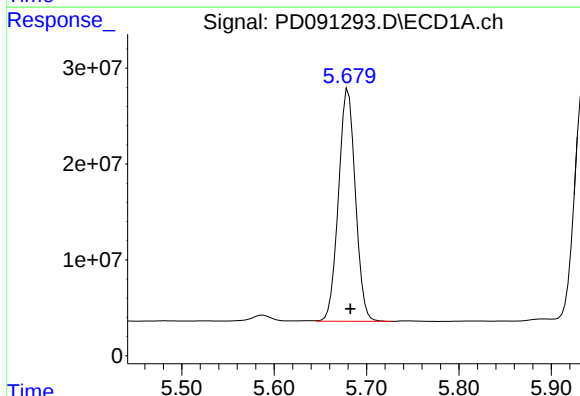
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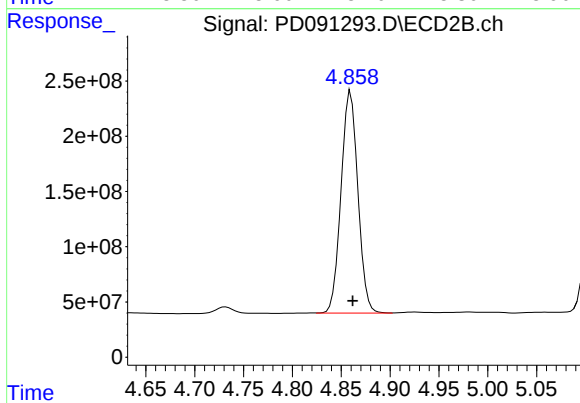
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2770808037
Conc: 47.38 ng/ml



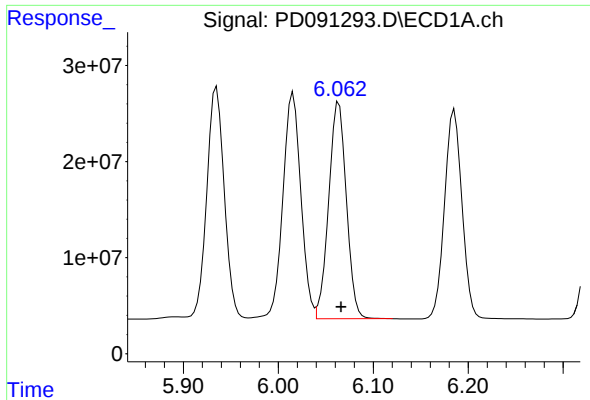
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 308423332
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 2416164181
Conc: 47.41 ng/ml m



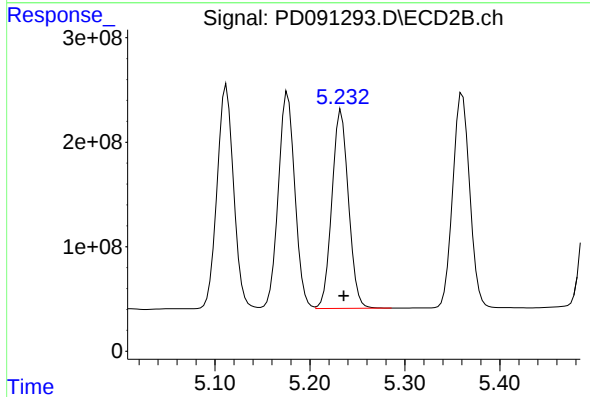
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 292159147
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

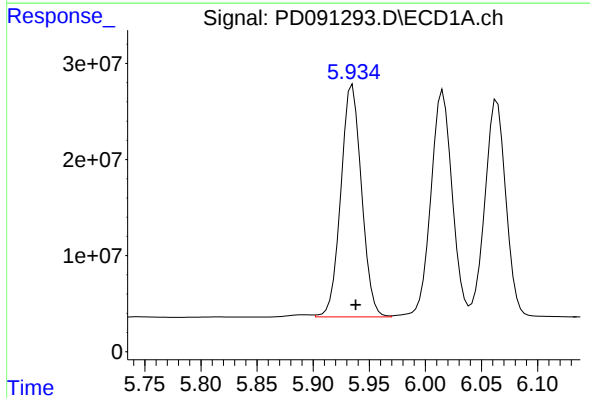
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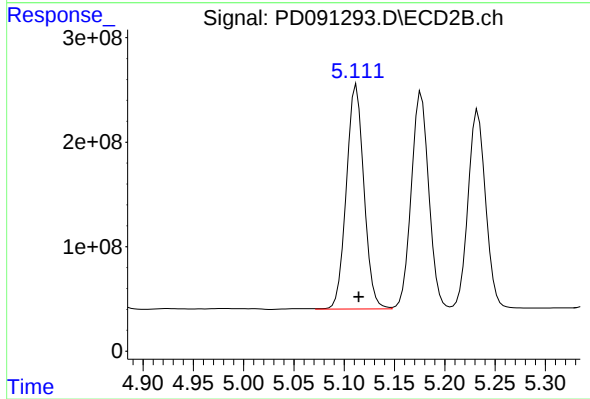
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2307384128
Conc: 48.22 ng/ml



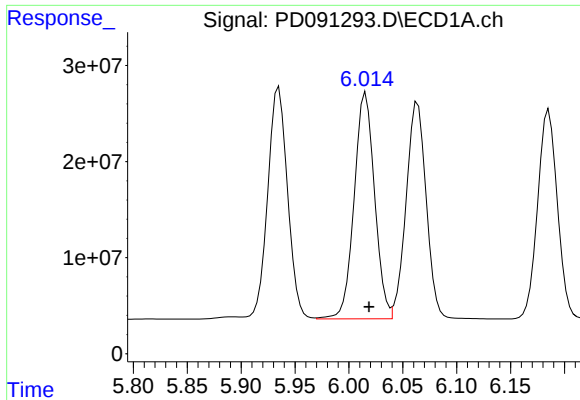
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 309690819
Conc: 47.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2605861168
Conc: 47.70 ng/ml



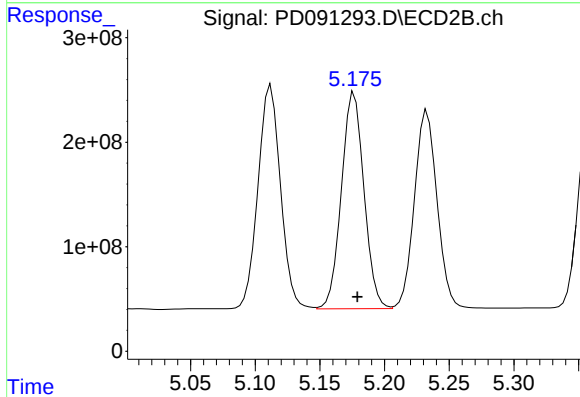
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 310778647
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

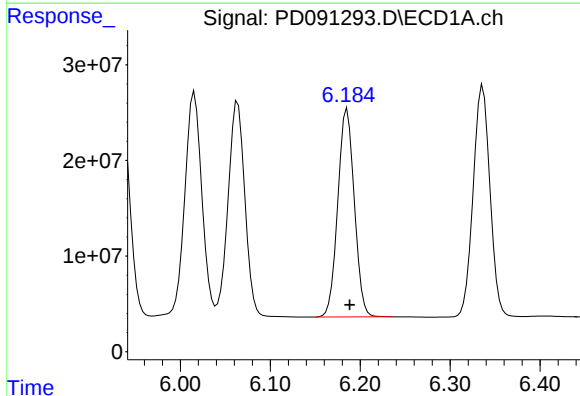
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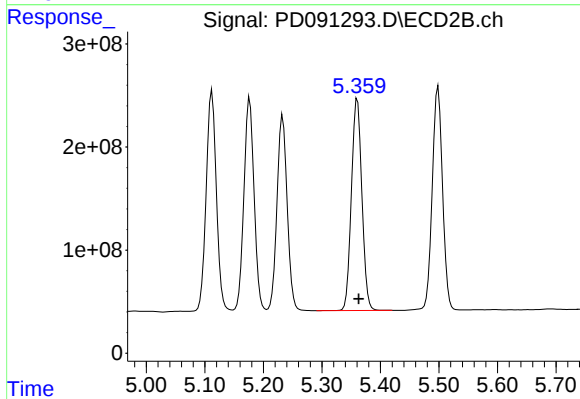
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2509360778
Conc: 47.95 ng/ml



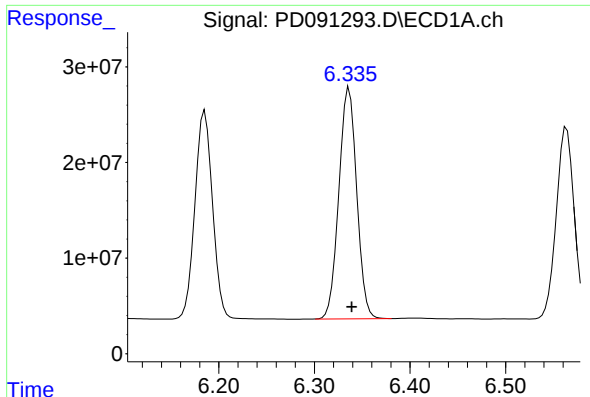
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 277874274
Conc: 47.91 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2556470298
Conc: 47.84 ng/ml



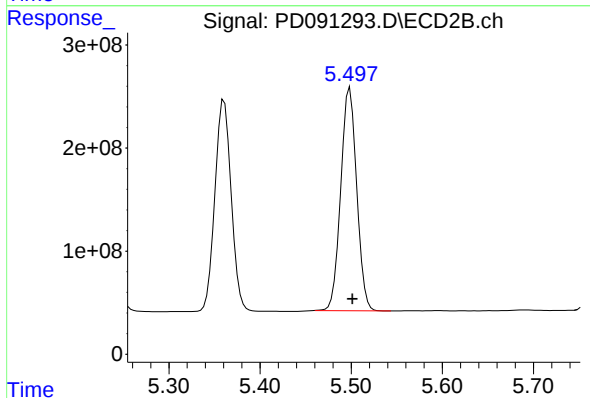
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 314212141
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

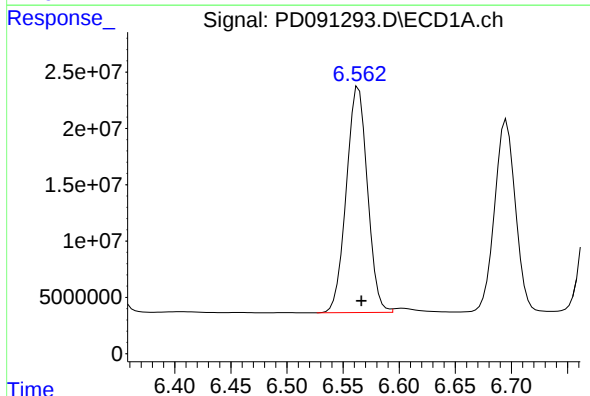
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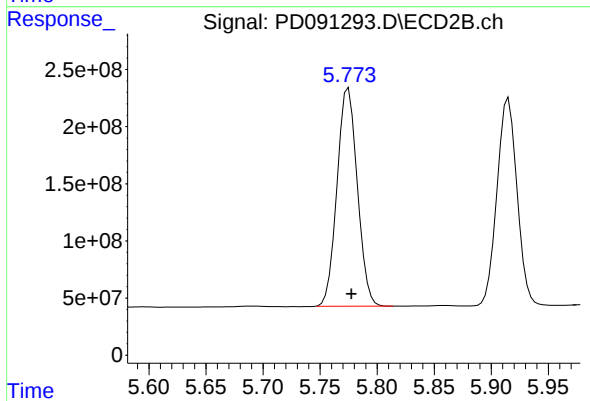
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2632420530
Conc: 48.47 ng/ml



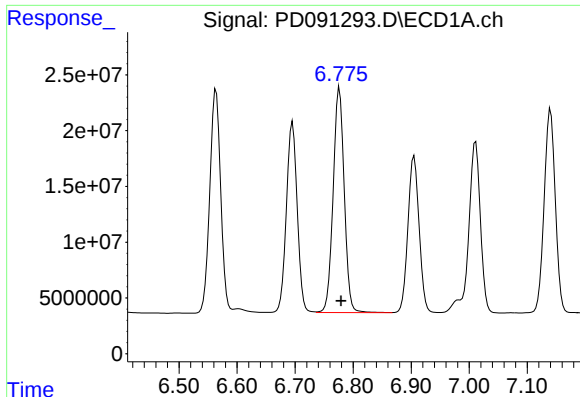
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 262631325
Conc: 52.91 ng/ml



#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2365632946
Conc: 52.35 ng/ml



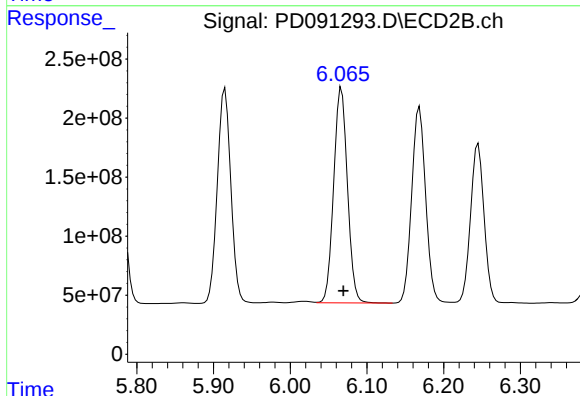
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 269010475
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

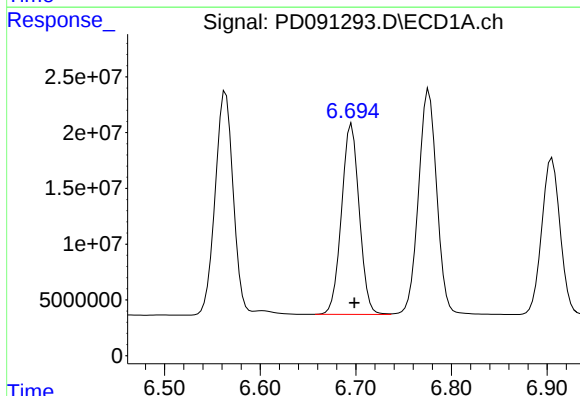
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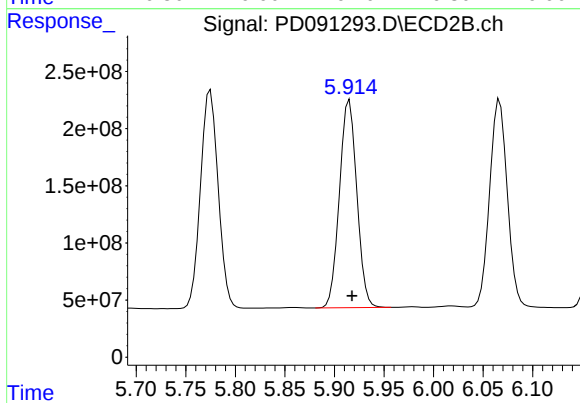
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2268093672
Conc: 48.59 ng/ml



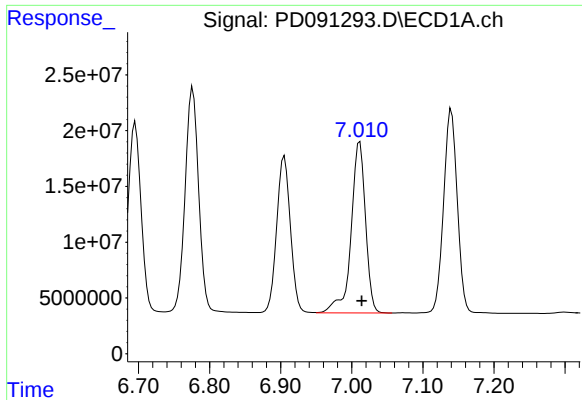
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 220344998
Conc: 44.86 ng/ml



#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2222604471
Conc: 45.48 ng/ml



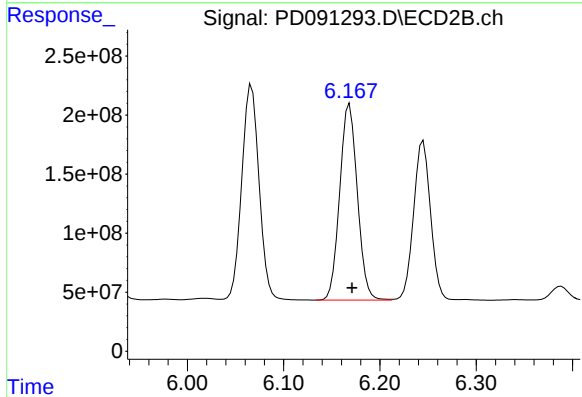
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 216789272
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

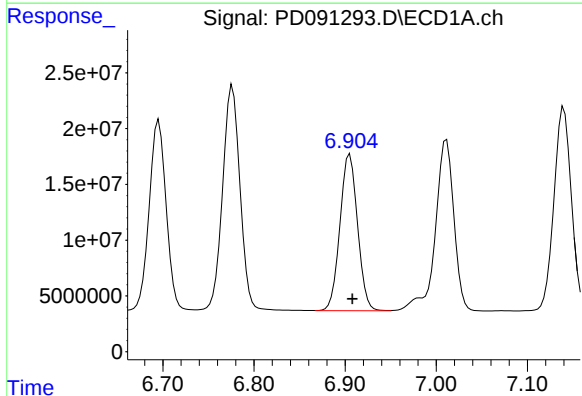
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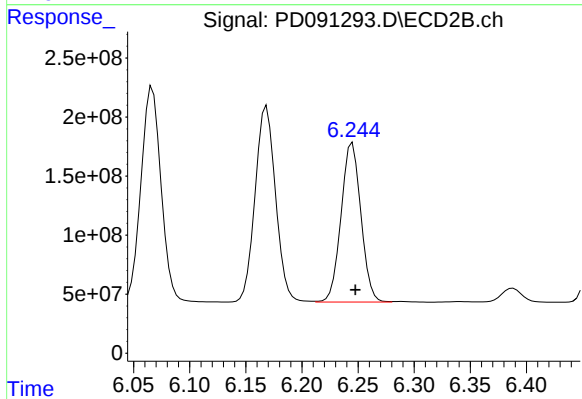
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 2108167703
Conc: 53.87 ng/ml



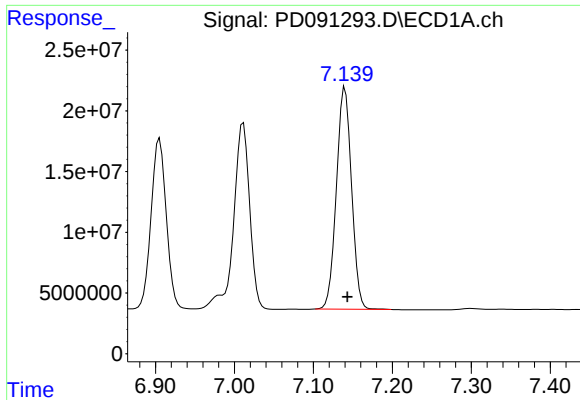
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 188574734
Conc: 45.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1657808852
Conc: 46.98 ng/ml



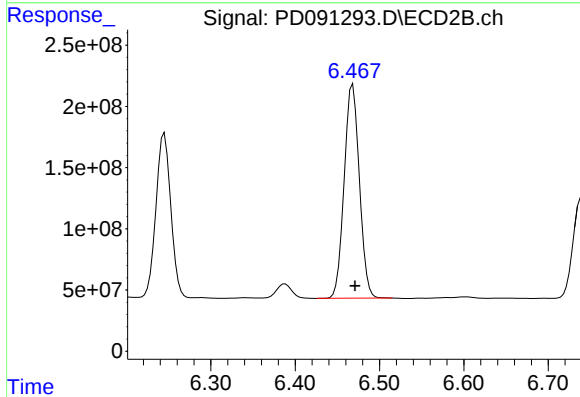
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 243456934
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

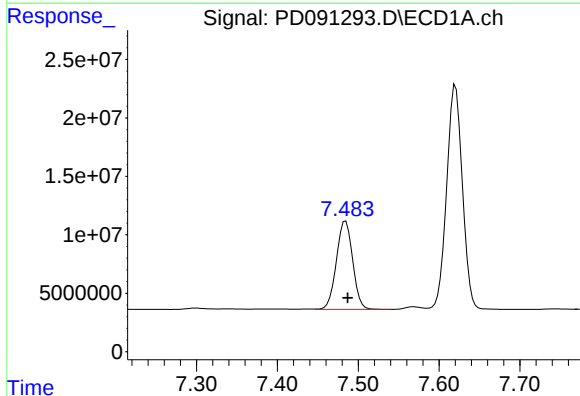
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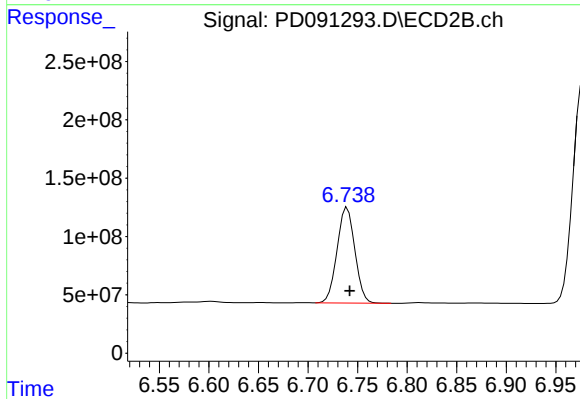
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2190933342
Conc: 48.87 ng/ml



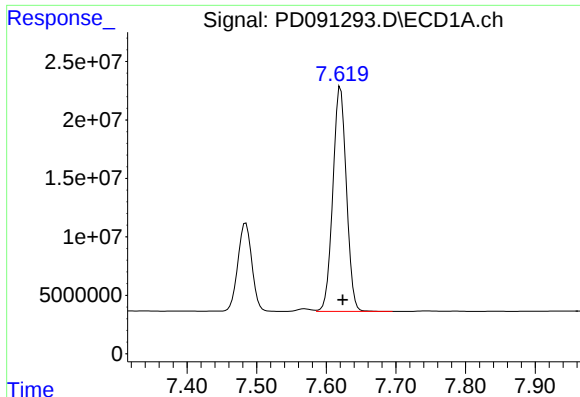
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 105831334
Conc: 48.67 ng/ml



#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1022589740
Conc: 51.00 ng/ml



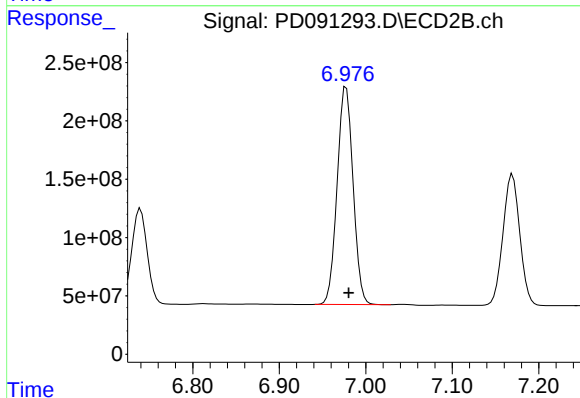
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 260227378
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

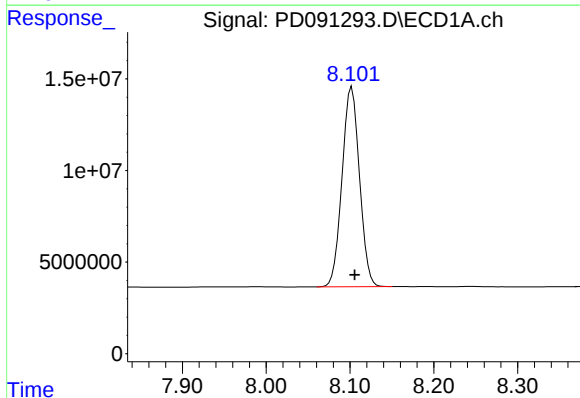
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



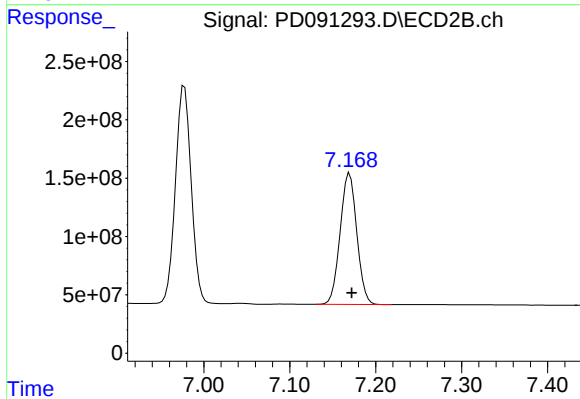
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2378285943
Conc: 46.67 ng/ml



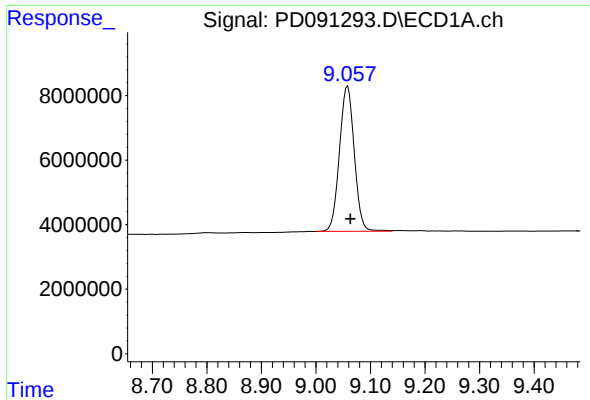
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 157752094
Conc: 44.35 ng/ml



#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1516427247
Conc: 45.76 ng/ml



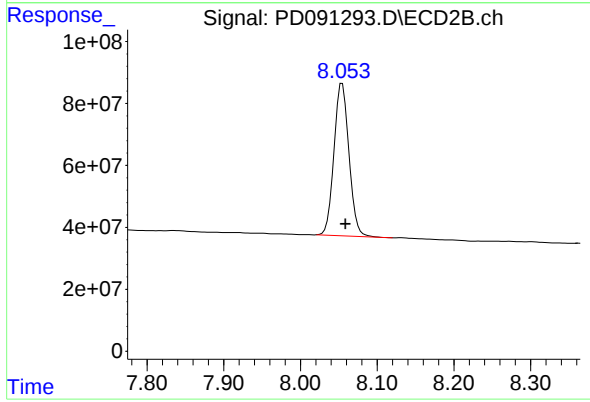
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 85029966
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 666452632
Conc: 16.84 ng/ml