

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 19:48
 Operator : AR\AJ
 Sample : Q3659-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

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 01:33:09 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	2.873	56352634	635.1E6	16.341m	17.338
28)	SA Decachlor...	9.058	8.055	83309485	652.7E6	16.723	16.494
Target Compounds							
2)	A alpha-BHC	3.991	3.384	383.8E6	2896.6E6	48.002	45.830
3)	MA gamma-BHC...	4.320	3.719	364.2E6	2681.5E6	48.733m	46.375
4)	MA Heptachlor	4.918	4.070	317.5E6	2409.5E6	44.337	43.643
5)	MB Aldrin	5.260	4.355	325.7E6	2509.7E6	44.888	44.452
6)	B beta-BHC	4.509	4.015	135.7E6	1139.1E6	46.702	47.408
7)	B delta-BHC	4.757	4.251	379.2E6	2765.2E6	51.025	47.287
8)	B Heptachlo...	5.679	4.859	309.0E6	2423.3E6	47.567	47.555
9)	A Endosulfan I	6.063	5.233	292.7E6	2296.3E6	47.642	47.988
10)	B gamma-Chl...	5.935	5.111	310.5E6	2601.1E6	47.765	47.615
11)	B alpha-Chl...	6.016	5.176	310.5E6	2508.6E6	45.119	47.936
12)	B 4,4'-DDE	6.185	5.360	278.0E6	2547.9E6	47.942	47.676
13)	MA Dieldrin	6.336	5.498	314.8E6	2619.9E6	48.693	48.239
14)	MA Endrin	6.563	5.774	269.3E6	2352.9E6	54.256	52.064
15)	B Endosulfa...	6.776	6.066	268.1E6	2257.7E6	48.232	48.365
16)	A 4,4'-DDD	6.695	5.914	220.4E6	2206.8E6	44.883	45.157
17)	MA 4,4'-DDT	7.011	6.168	217.4E6	2096.4E6	52.557	53.572
18)	B Endrin al...	6.905	6.244	188.2E6	1644.1E6	45.177	46.590
19)	B Endosulfa...	7.139	6.468	243.7E6	2177.7E6	47.374	48.572
20)	A Methoxychlor	7.483	6.738	106.2E6	1019.6E6	48.830	50.851
21)	B Endrin ke...	7.620	6.976	259.7E6	2361.6E6	46.102	46.347
22)	Mirex	8.102	7.169	157.4E6	1502.6E6	44.242	45.342

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 19:48
Operator : AR\AJ
Sample : Q3659-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

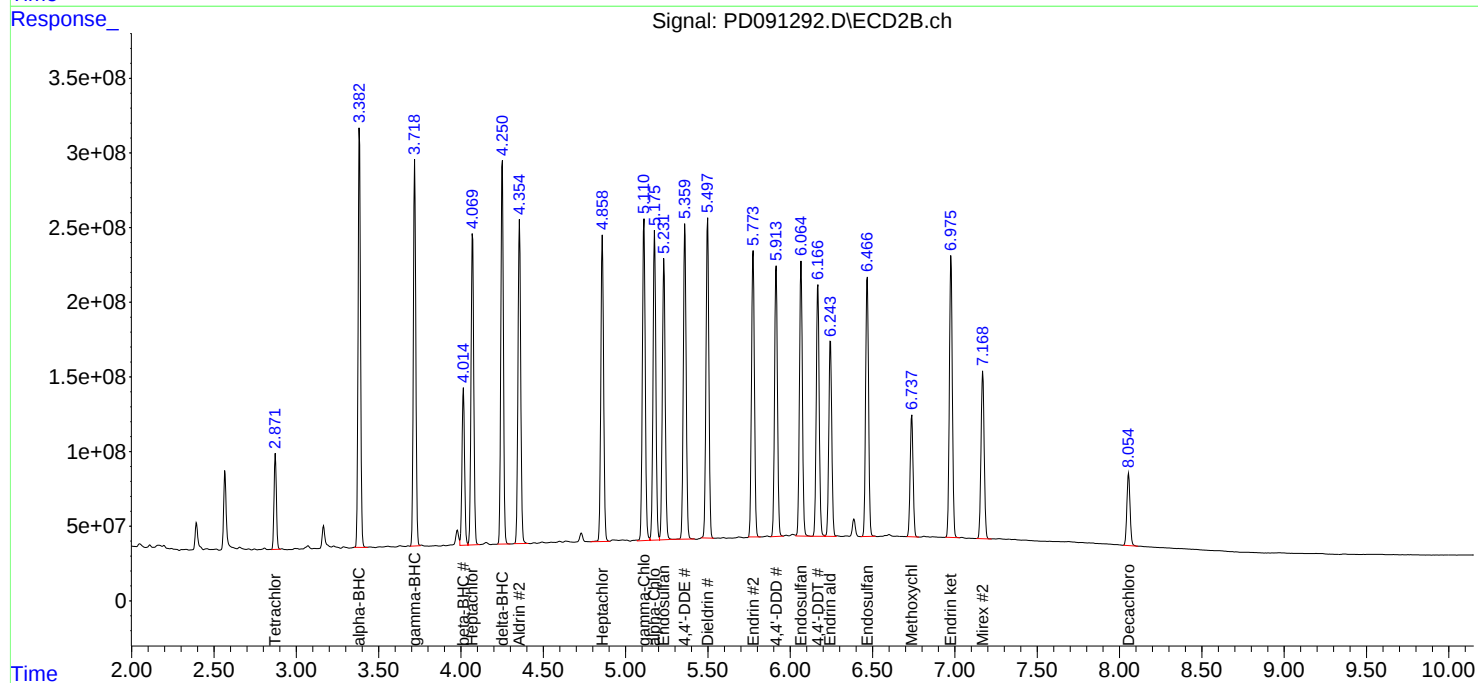
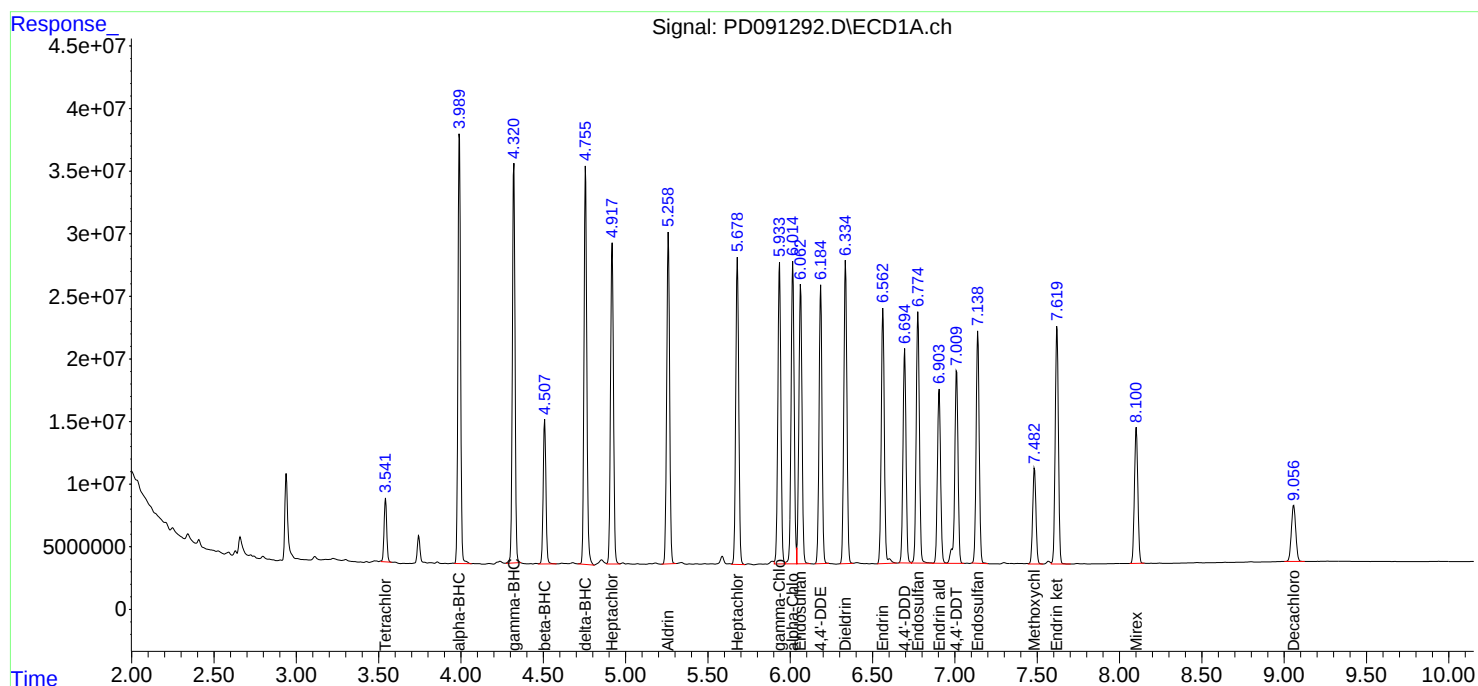
Instrument :
ECD_D
ClientSampleId :
TANK-1-COMP-1MS

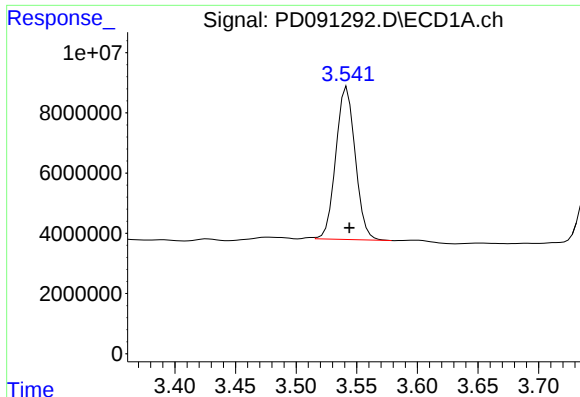
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:33:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
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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





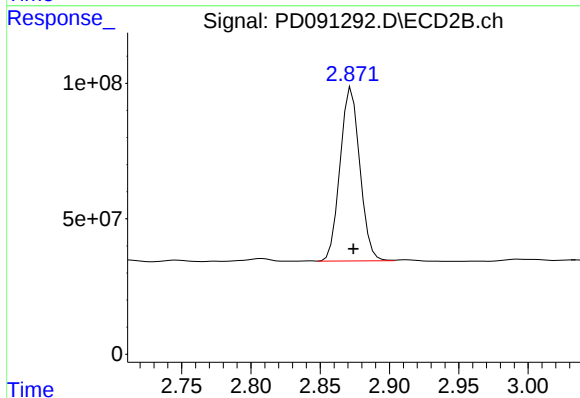
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 56352634
Conc: 16.34 ng/ml

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

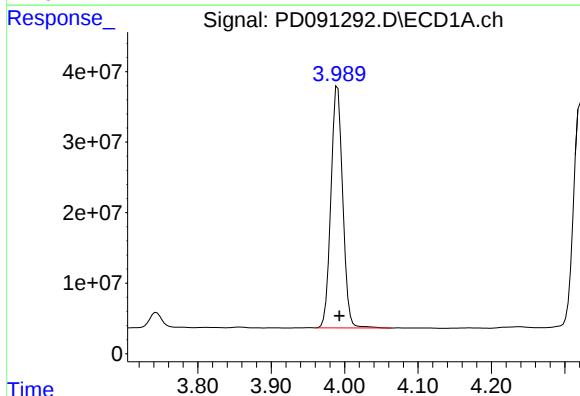
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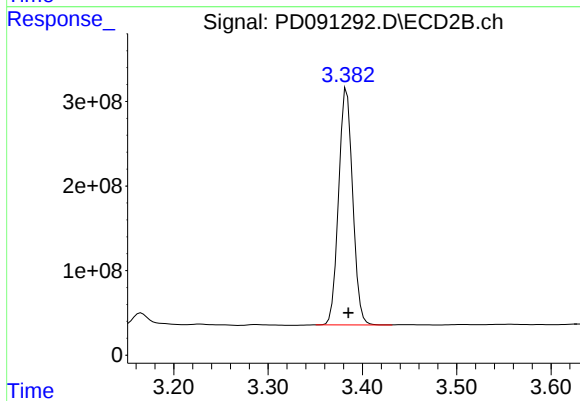
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 635112845
Conc: 17.34 ng/ml



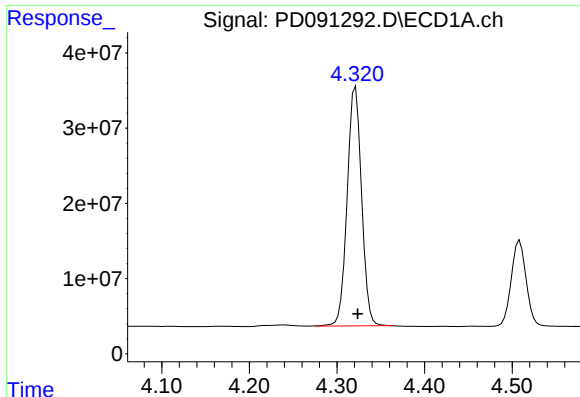
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 383802308
Conc: 48.00 ng/ml



#2 alpha-BHC

R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 2896599329
Conc: 45.83 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 364176517
Conc: 48.73 ng/ml

Instrument :

ECD_D

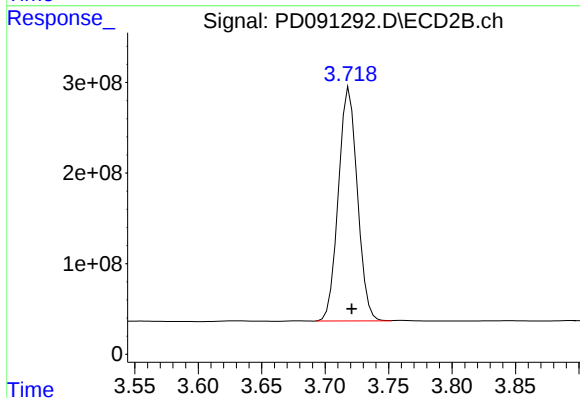
ClientSampleId :

TANK-1-COMP-1MS

Manual Integrations

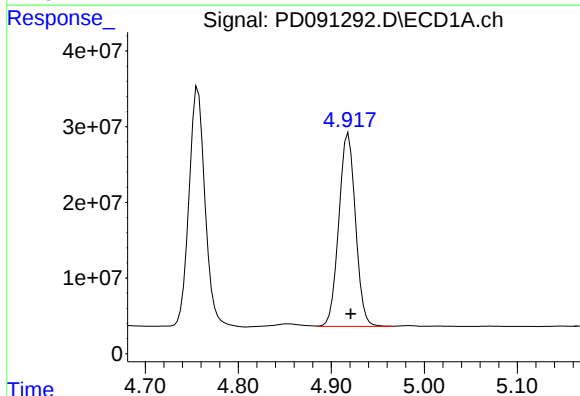
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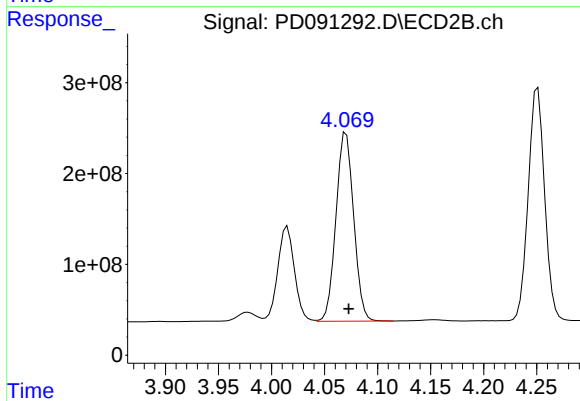
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2681469278
Conc: 46.38 ng/ml



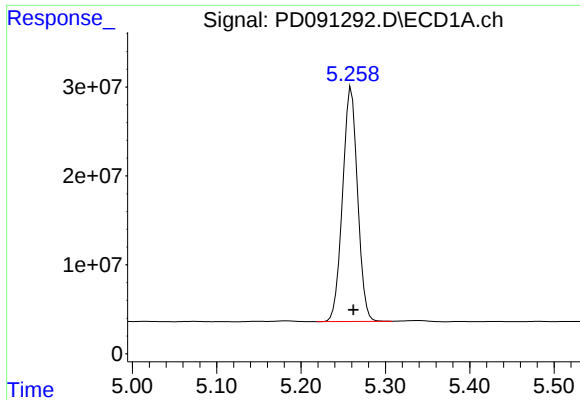
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 317526708
Conc: 44.34 ng/ml



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2409500657
Conc: 43.64 ng/ml



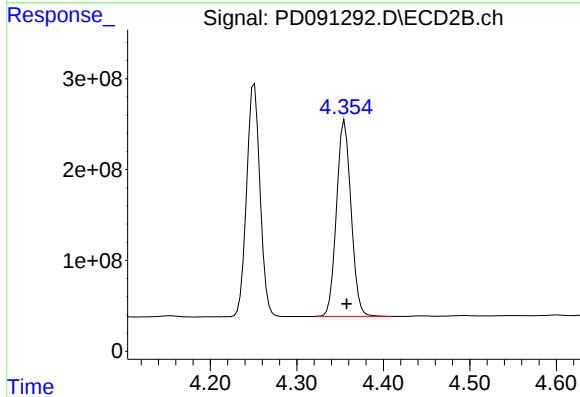
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 325724799
Conc: 44.89 ng/ml

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

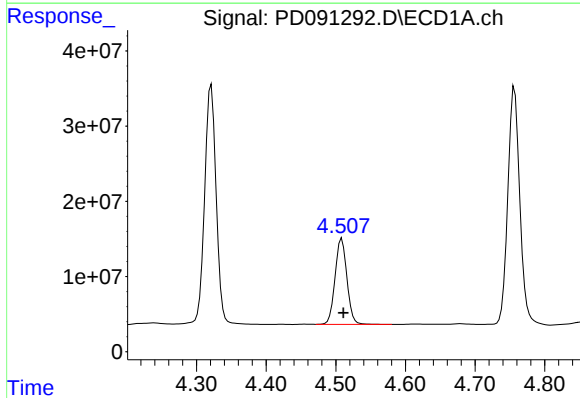
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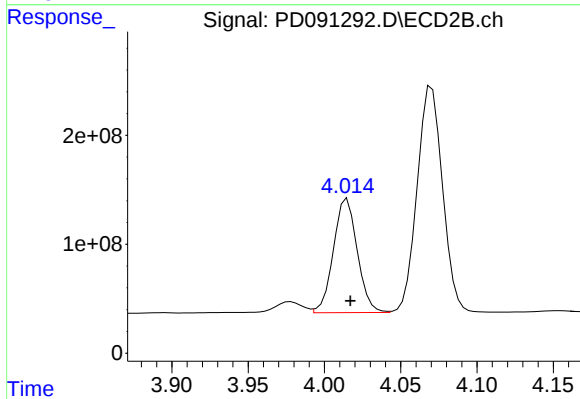
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 2509715225
Conc: 44.45 ng/ml



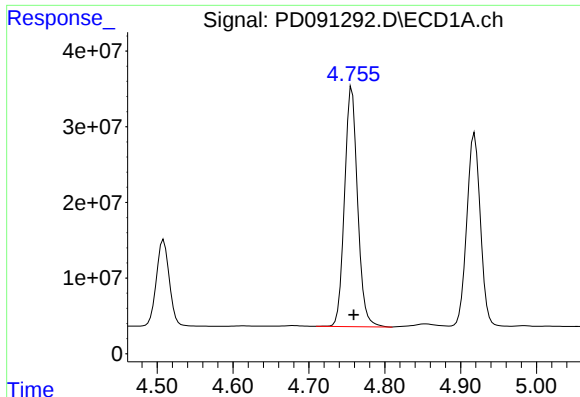
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 135691576
Conc: 46.70 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1139081336
Conc: 47.41 ng/ml



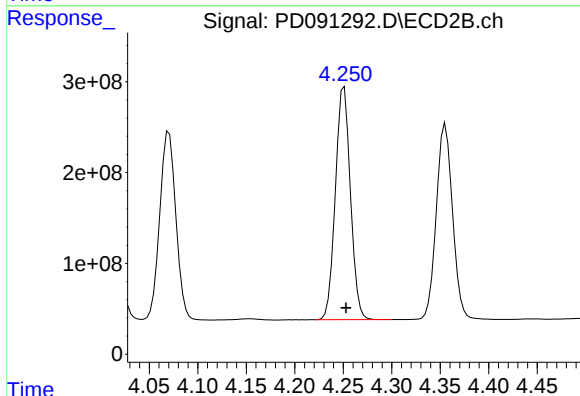
#7 delta-BHC

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 379225275
Conc: 51.03 ng/ml

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

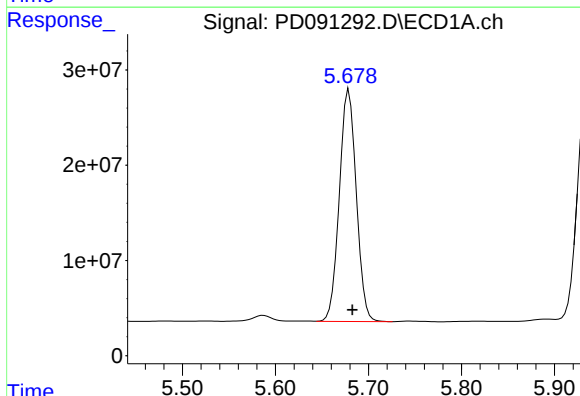
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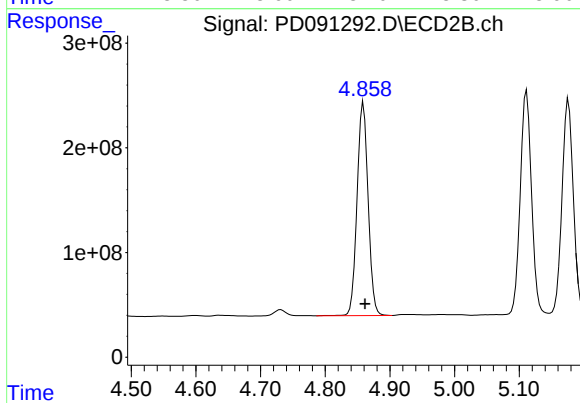
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2765235153
Conc: 47.29 ng/ml



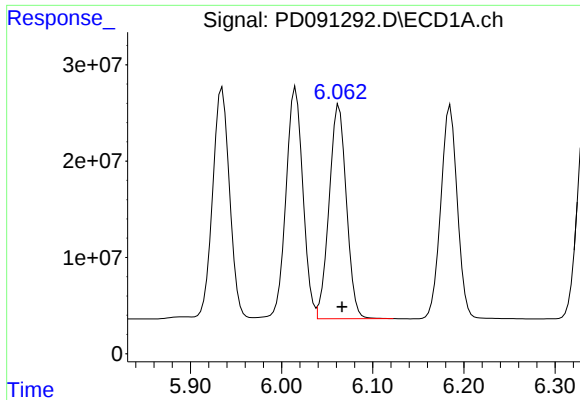
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 309029879
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2423340767
Conc: 47.56 ng/ml



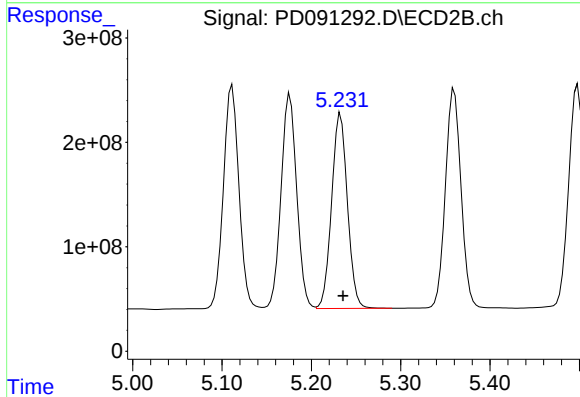
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 292665958
Conc: 47.64 ng/ml

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

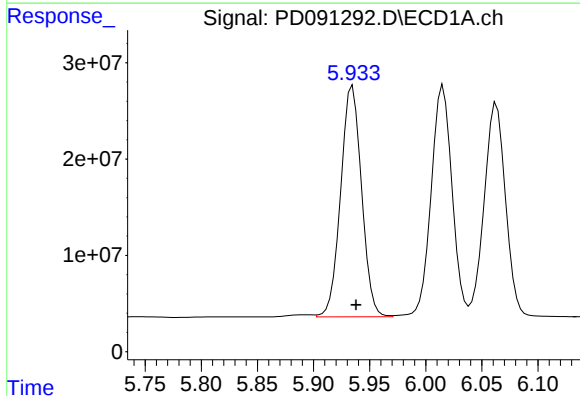
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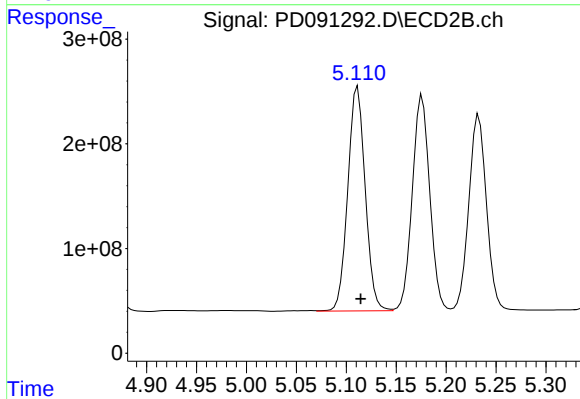
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2296318412
Conc: 47.99 ng/ml



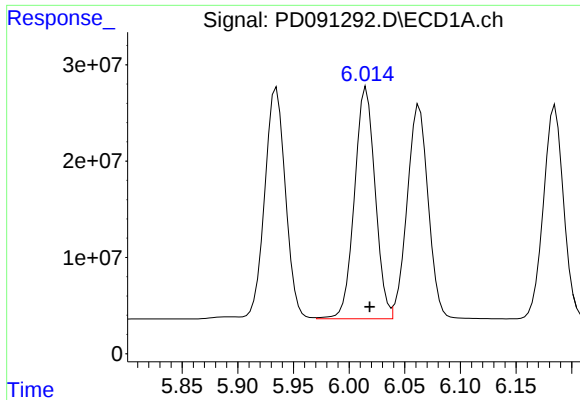
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 310511271
Conc: 47.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2601060394
Conc: 47.61 ng/ml



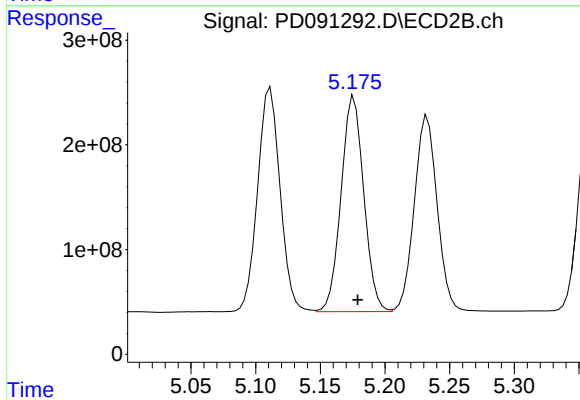
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 310545849
Conc: 45.12 ng/ml

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

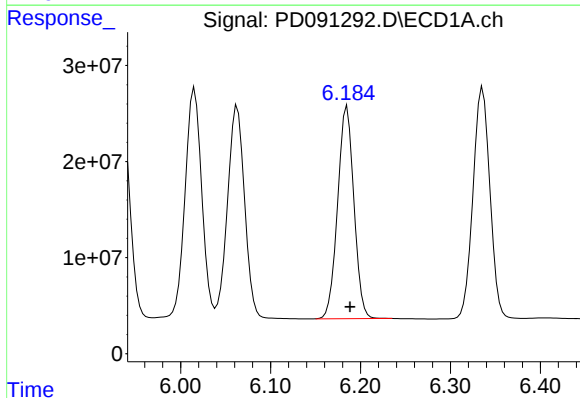
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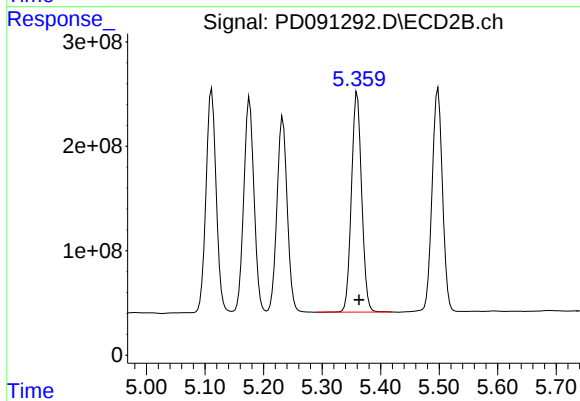
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2508577384
Conc: 47.94 ng/ml



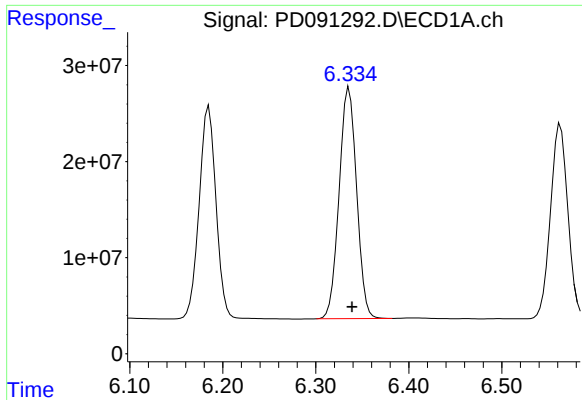
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 278034250
Conc: 47.94 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2547885488
Conc: 47.68 ng/ml



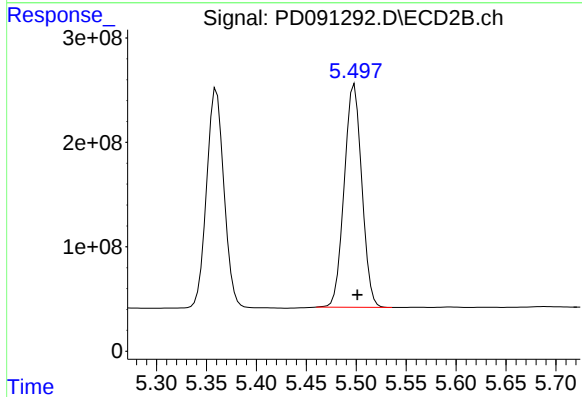
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 314799305
Conc: 48.69 ng/ml

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

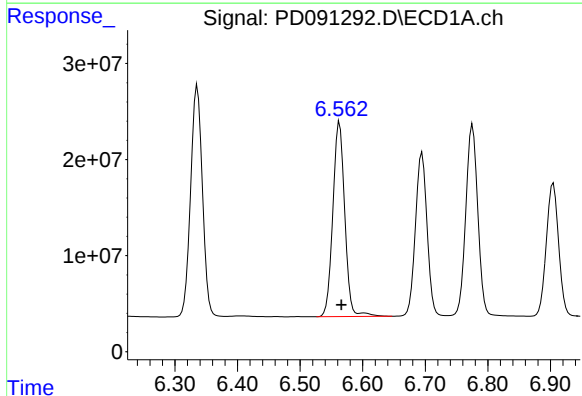
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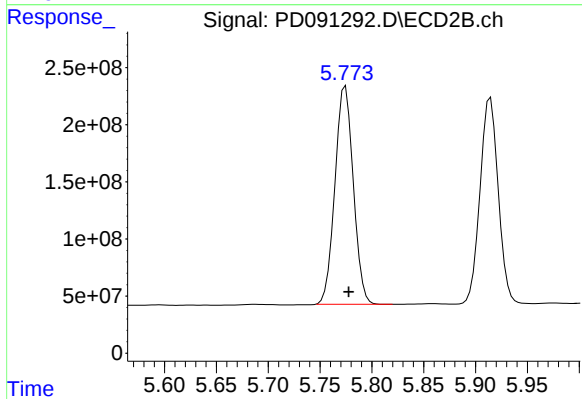
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2619898870
Conc: 48.24 ng/ml



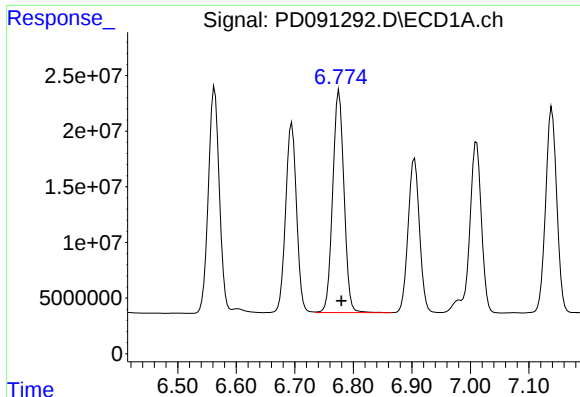
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 269299416
Conc: 54.26 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2352895504
Conc: 52.06 ng/ml



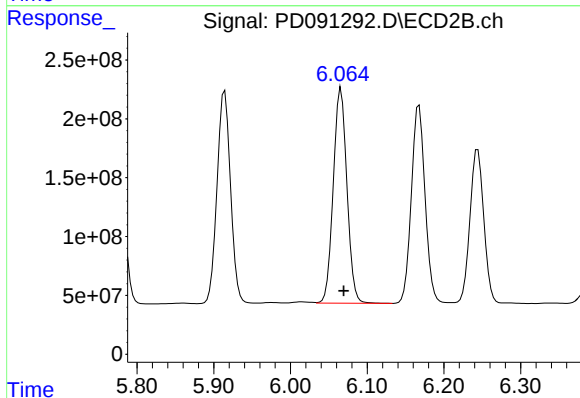
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 268136488
Conc: 48.23 ng/ml

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

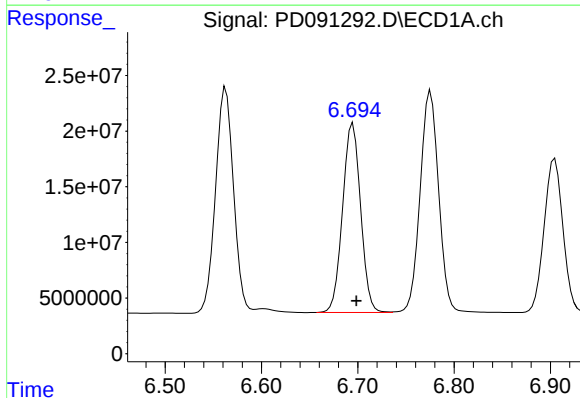
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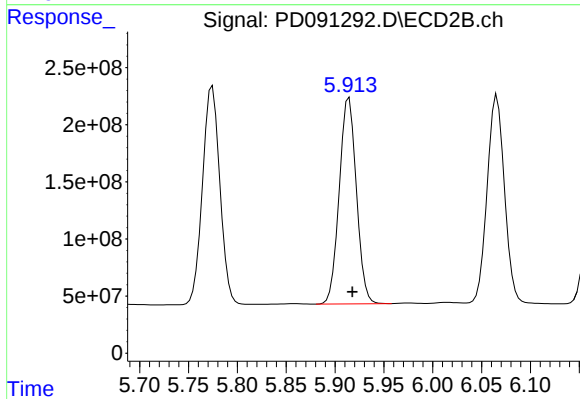
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2257686264
Conc: 48.37 ng/ml



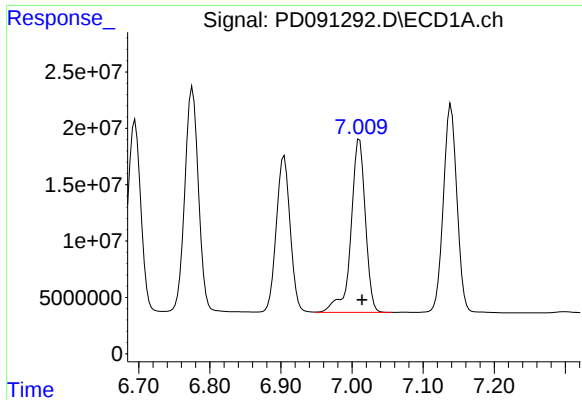
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 220444180
Conc: 44.88 ng/ml



#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2206757675
Conc: 45.16 ng/ml



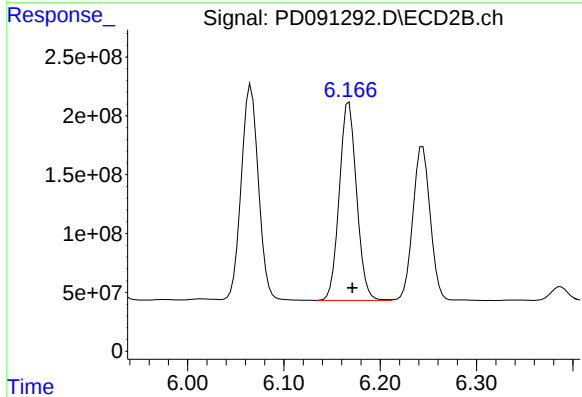
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 217351654
Conc: 52.56 ng/ml

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

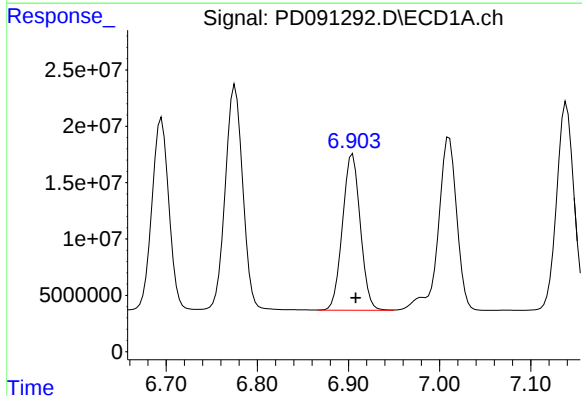
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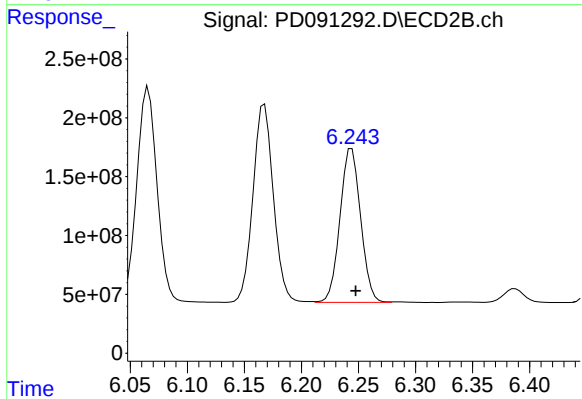
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2096416720
Conc: 53.57 ng/ml



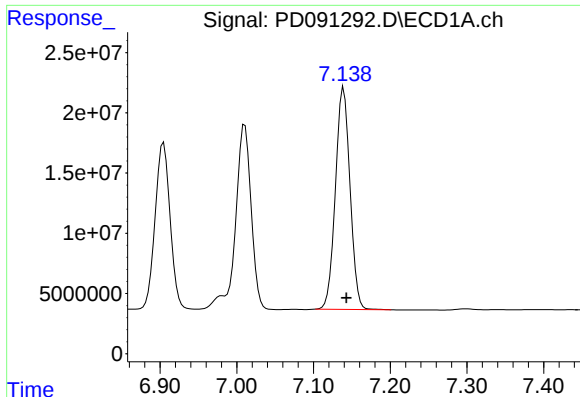
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 188208229
Conc: 45.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1644132763
Conc: 46.59 ng/ml



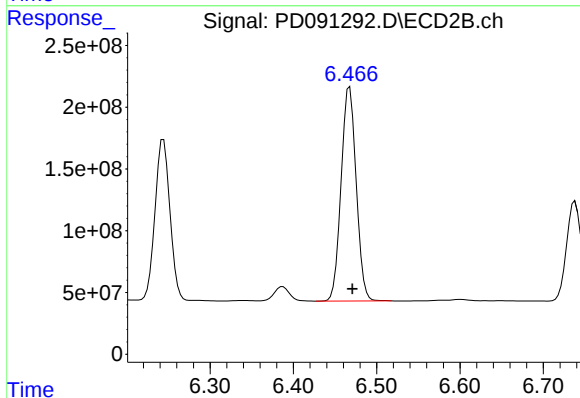
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 243727072
Conc: 47.37 ng/ml

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

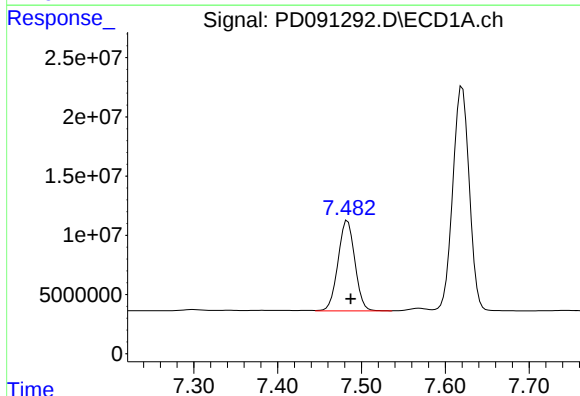
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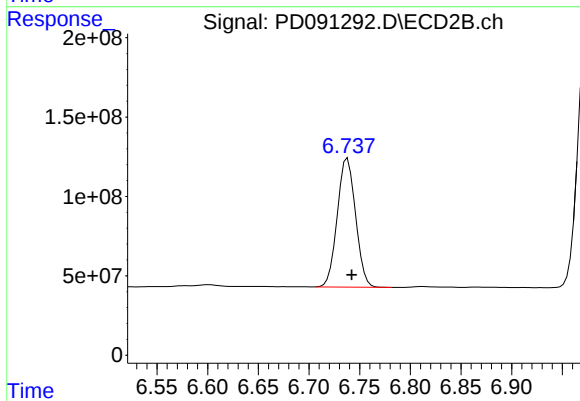
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2177718886
Conc: 48.57 ng/ml



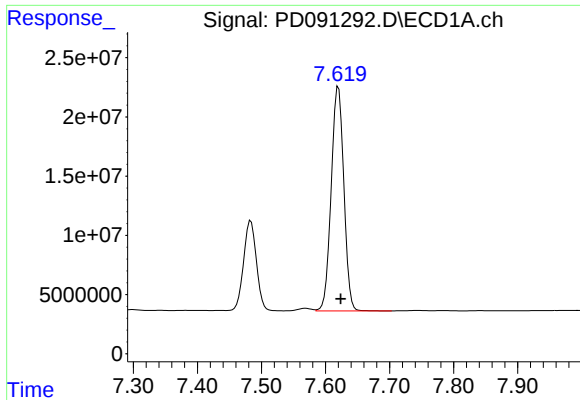
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 106172144
Conc: 48.83 ng/ml



#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1019641551
Conc: 50.85 ng/ml



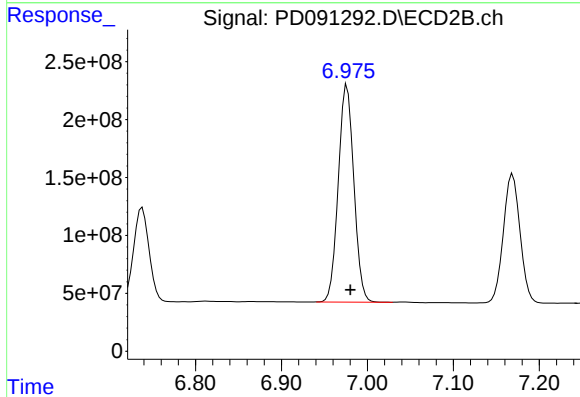
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 259715915
Conc: 46.10 ng/ml

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

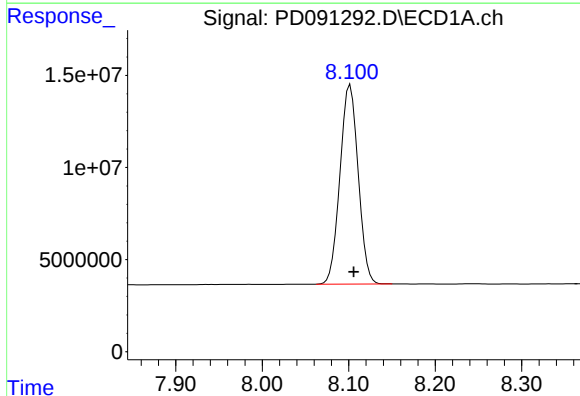
Manual Integrations
APPROVED

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



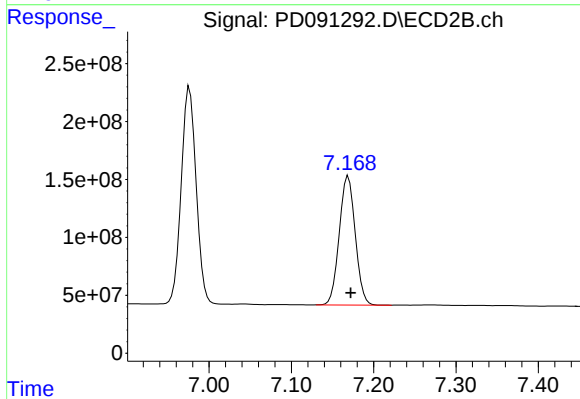
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2361628979
Conc: 46.35 ng/ml



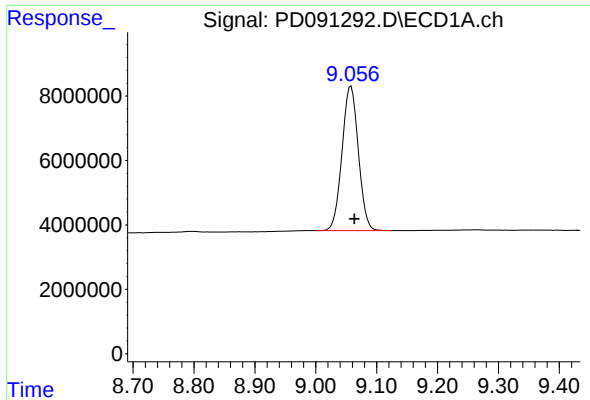
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 157369073
Conc: 44.24 ng/ml



#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1502631400
Conc: 45.34 ng/ml



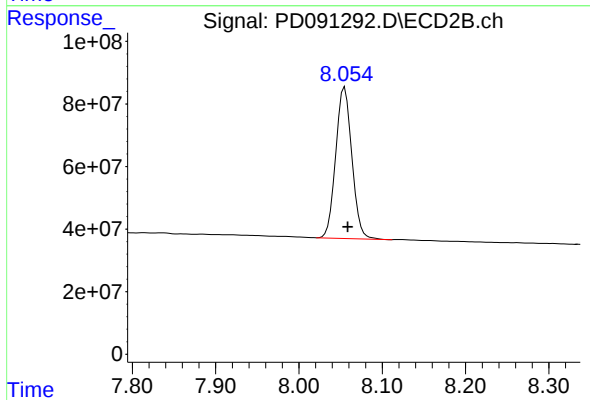
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 83309485
Conc: 16.72 ng/ml

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

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 652735009
Conc: 16.49 ng/ml