

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:53
 Operator : AR\AJ
 Sample : Q3742-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-18MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:21 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...	3.540	2.870	50394202	609.1E6	14.613m	16.628m
28)	SA Decachlor...	9.064	8.058	81143427	497.1E6	16.288	12.561
Target Compounds							
2)	A alpha-BHC	3.991	3.382	381.8E6	2806.1E6	47.754	44.399
3)	MA gamma-BHC...	4.322	3.719	347.3E6	2395.8E6	46.471	41.434
4)	MA Heptachlor	4.919	4.070	313.4E6	2192.1E6	43.760	39.705
5)	MB Aldrin	5.261	4.356	328.6E6	2404.7E6	45.290	42.592
6)	B beta-BHC	4.510	4.015	124.1E6	1027.1E6	42.718	42.746
7)	B delta-BHC	4.756	4.251	352.3E6	2418.8E6	47.403m	41.363
8)	B Heptachlo...	5.682	4.859	285.5E6	2023.4E6	43.943	39.706
9)	A Endosulfan I	6.065	5.234	269.0E6	1759.0E6	43.785	36.760
10)	B gamma-Chl...	5.936	5.112	277.4E6	2075.4E6	42.679m	37.991m
11)	B alpha-Chl...	6.018	5.177	280.1E6	1984.7E6	40.699	37.926
12)	B 4,4'-DDE	6.187	5.361	242.2E6	1987.0E6	41.762	37.181
13)	MA Dieldrin	6.338	5.500	274.2E6	2082.1E6	42.409	38.336
14)	MA Endrin	6.564	5.776	232.6E6	1823.0E6	46.871m	40.339
15)	B Endosulfa...	6.779	6.067	233.0E6	1736.4E6	41.906	37.199m
16)	A 4,4'-DDD	6.698	5.917	204.4E6	1560.7E6	41.625	31.937
17)	MA 4,4'-DDT	7.014	6.170	199.4E6	1584.8E6	48.224	40.498
18)	B Endrin al...	6.908	6.246	185.4E6	1372.9E6	44.502	38.904
19)	B Endosulfa...	7.143	6.470	224.3E6	1663.3E6	43.600	37.099
20)	A Methoxychlor	7.486	6.741	102.6E6	780.1E6	47.165	38.905
21)	B Endrin ke...	7.624	6.979	249.6E6	1778.2E6	44.303	34.897
22)	Mirex	8.104	7.172	130.6E6	1052.2E6	36.714m	31.750

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:53
Operator : AR\AJ
Sample : Q3742-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

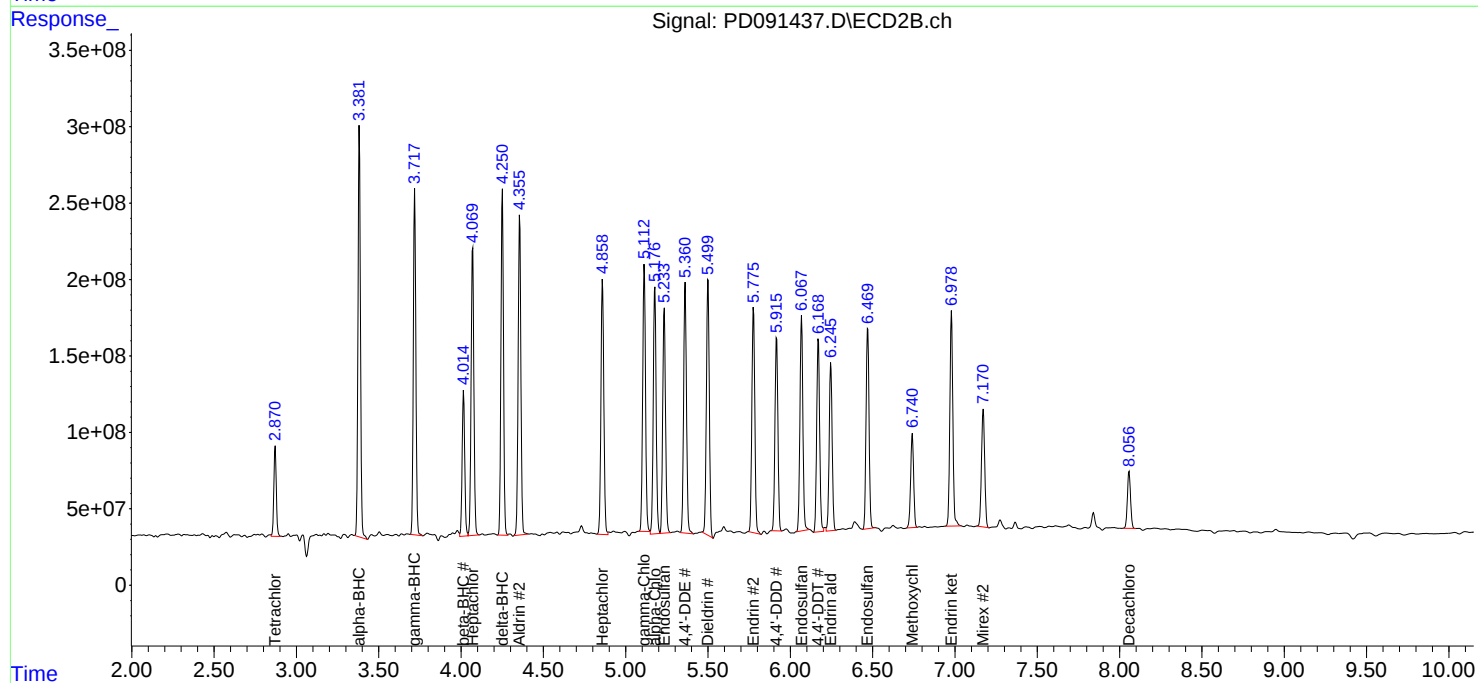
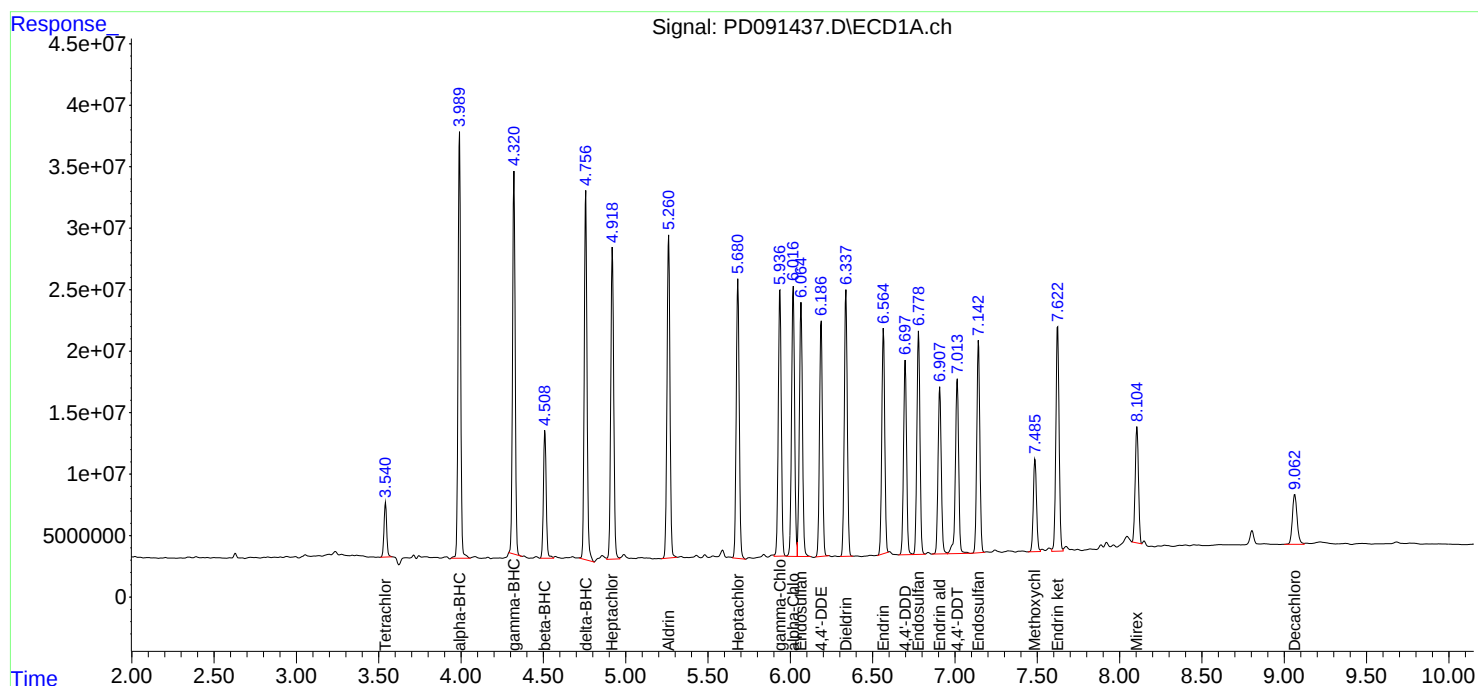
Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

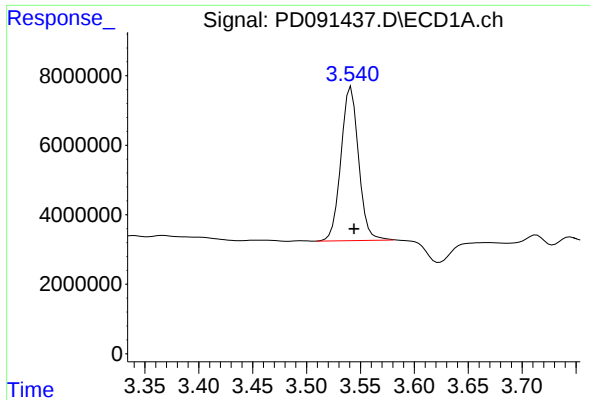
Manual Integrations
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Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:21 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





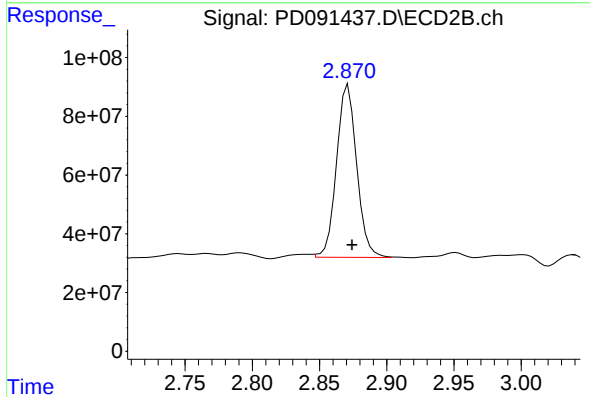
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 50394202
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

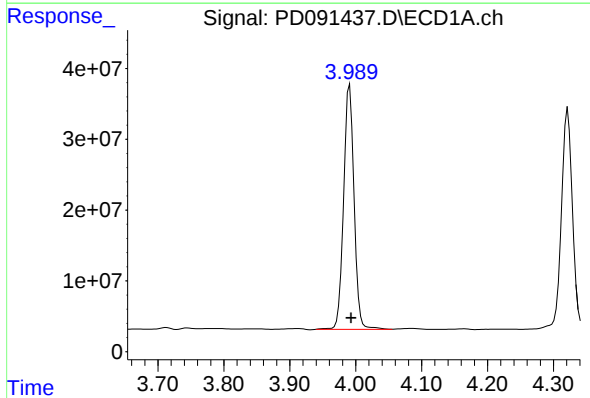
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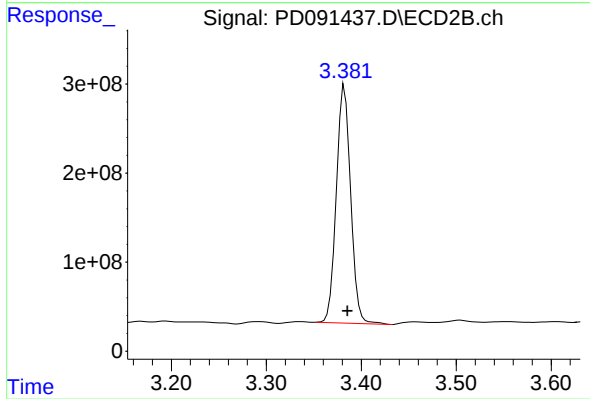
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 609091764
Conc: 16.63 ng/ml m



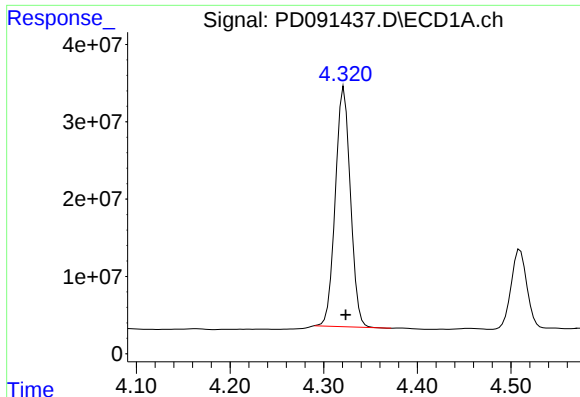
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 381815751
Conc: 47.75 ng/ml



#2 alpha-BHC

R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 2806127255
Conc: 44.40 ng/ml



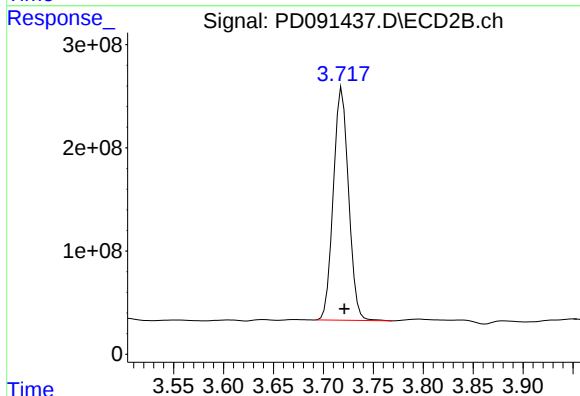
#3 gamma-BHC (Lindane)

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 347270588
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

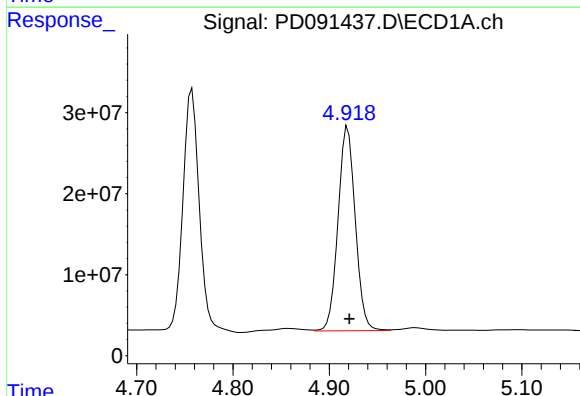
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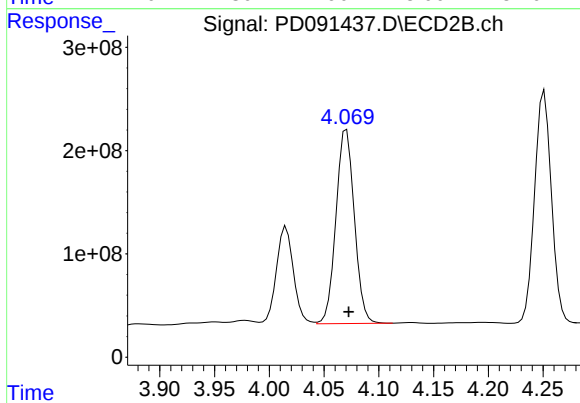
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2395784540
Conc: 41.43 ng/ml



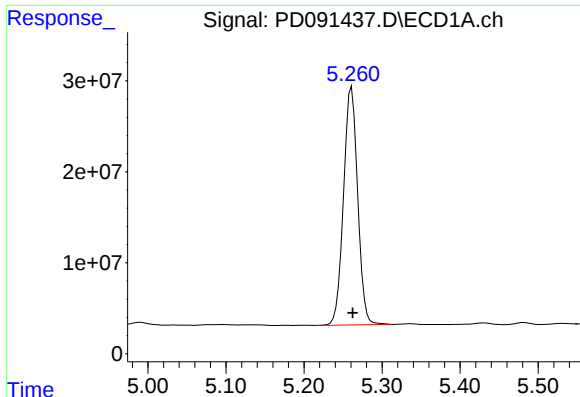
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 313400148
Conc: 43.76 ng/ml



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2192086875
Conc: 39.70 ng/ml



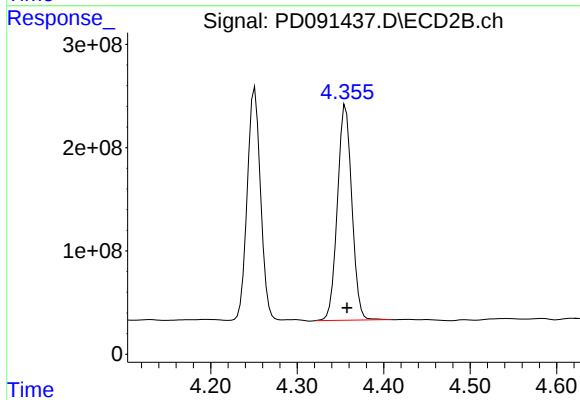
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 328645657
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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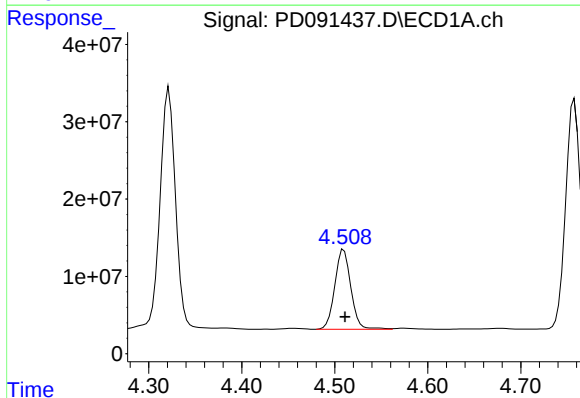
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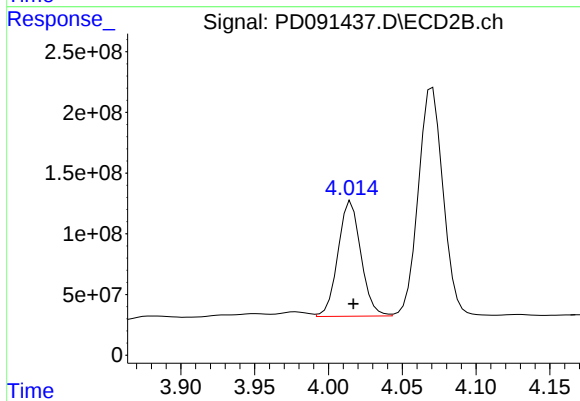
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2404684028
Conc: 42.59 ng/ml



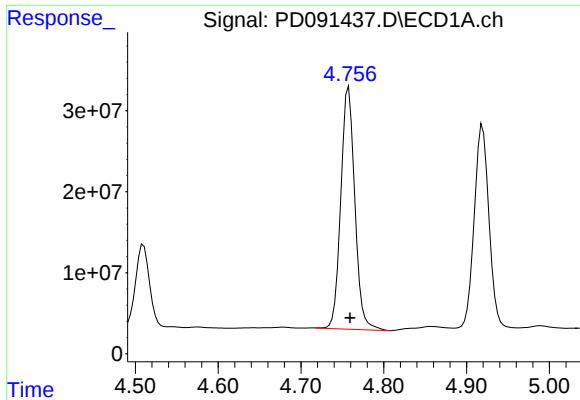
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 124116534
Conc: 42.72 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1027057473
Conc: 42.75 ng/ml



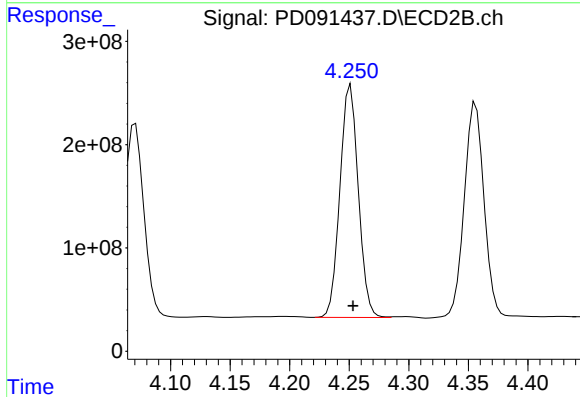
#7 delta-BHC

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 352305249
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

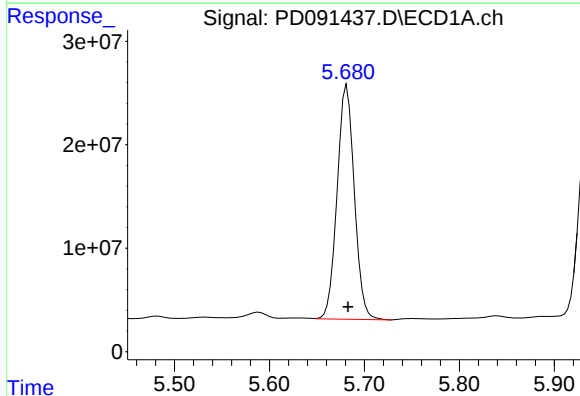
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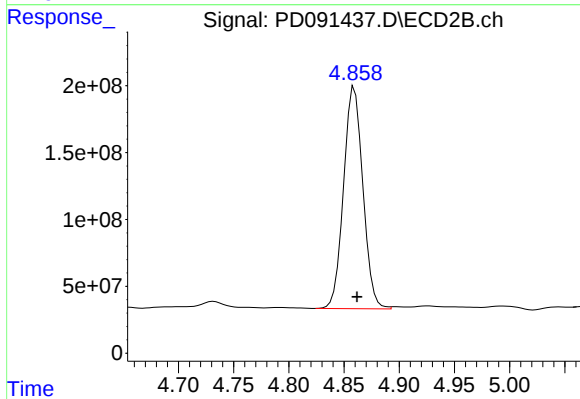
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2418806286
Conc: 41.36 ng/ml



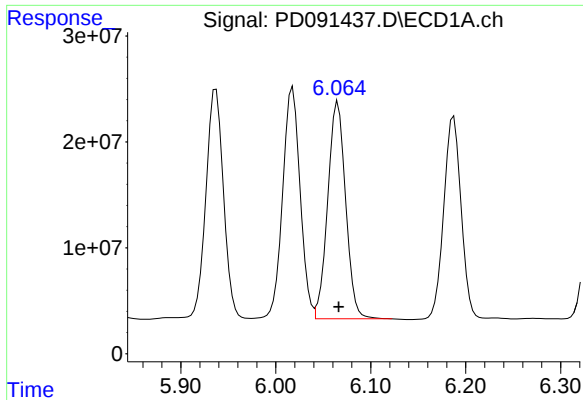
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 285486019
Conc: 43.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2023380835
Conc: 39.71 ng/ml



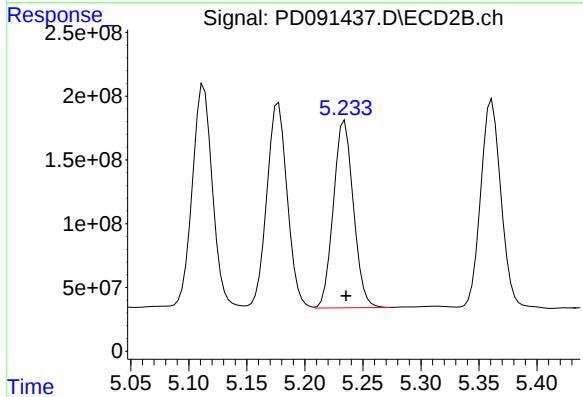
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 268968453
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

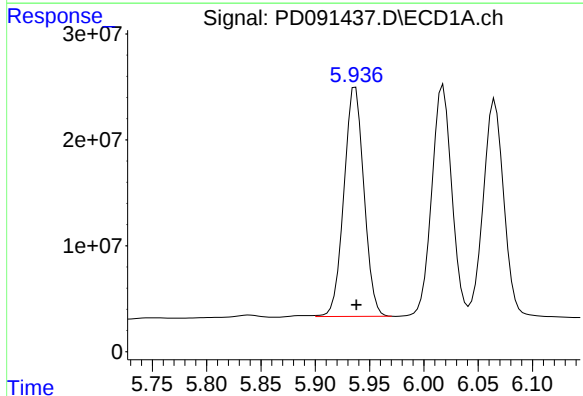
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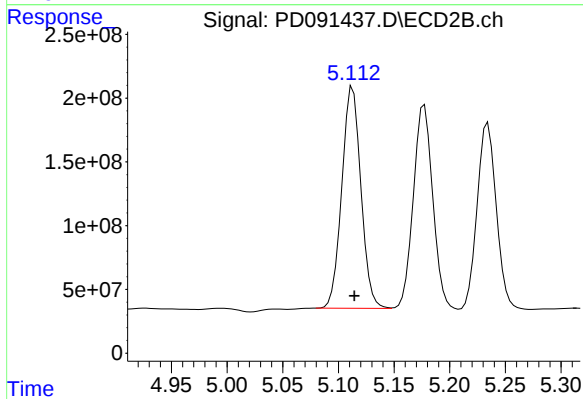
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1759039782
Conc: 36.76 ng/ml



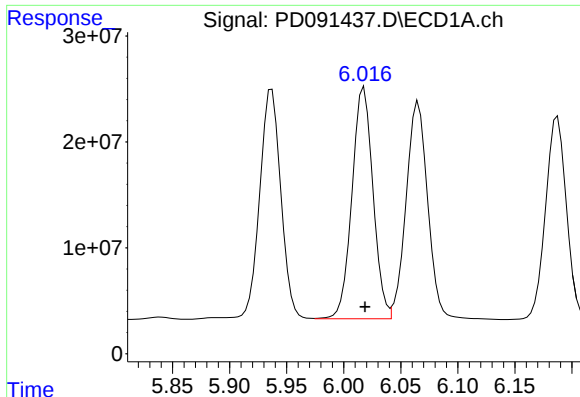
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 277447350
Conc: 42.68 ng/ml m



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2075353820
Conc: 37.99 ng/ml m



#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 280123720
Conc: 40.70 ng/ml

Instrument :

ECD_D

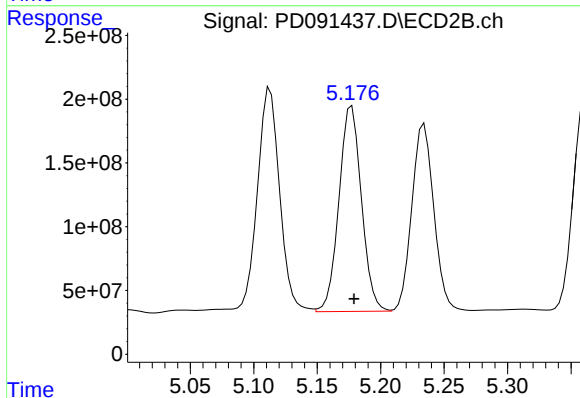
ClientSampleId :

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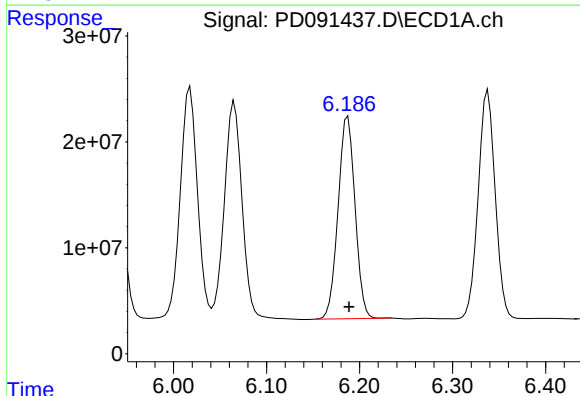
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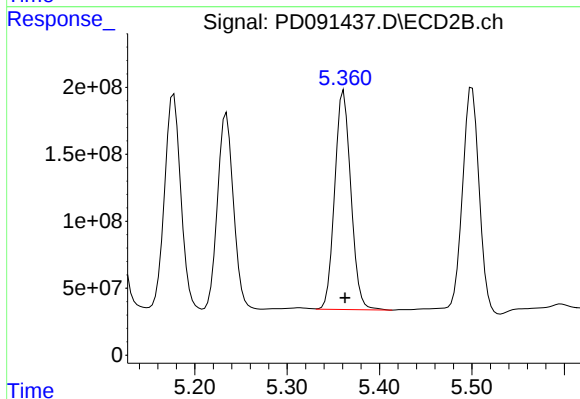
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1984742898
Conc: 37.93 ng/ml



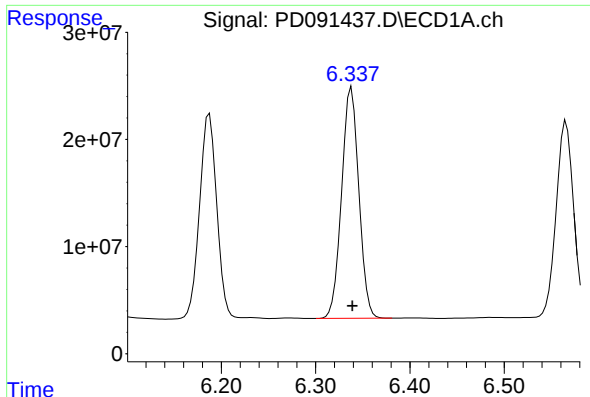
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 242195518
Conc: 41.76 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1987027024
Conc: 37.18 ng/ml



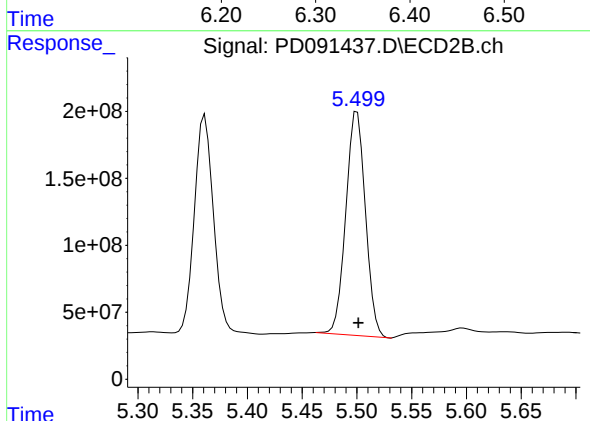
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 274170833
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

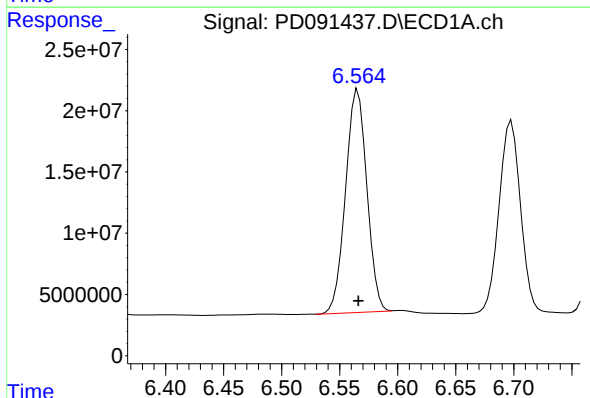
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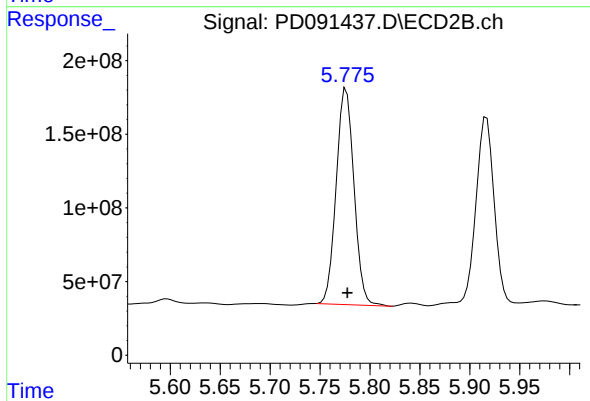
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2082054091
Conc: 38.34 ng/ml



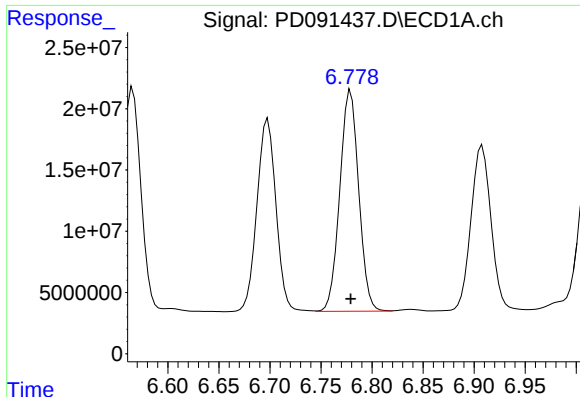
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 232641781
Conc: 46.87 ng/ml m



#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 1823010001
Conc: 40.34 ng/ml



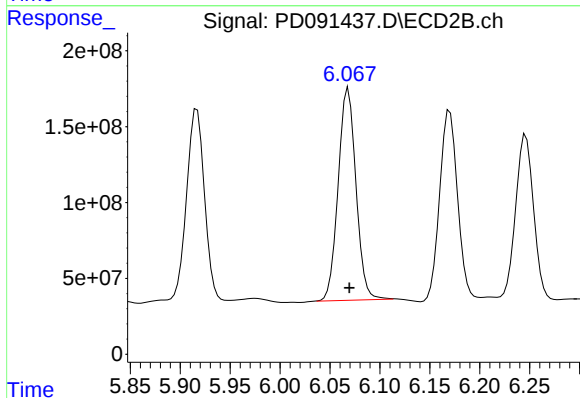
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 232971483
Conc: 41.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

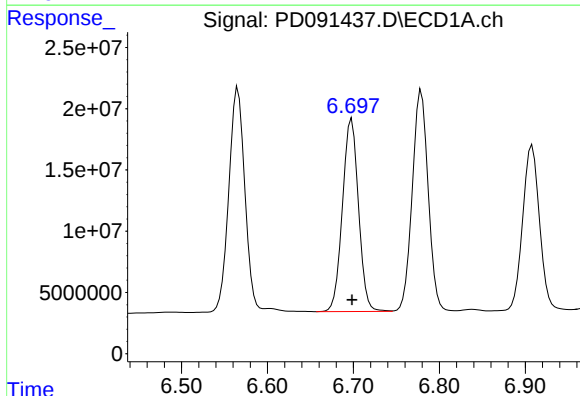
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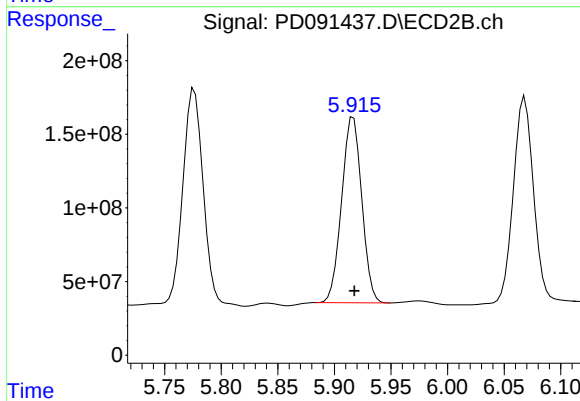
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 1736449302
Conc: 37.20 ng/ml m



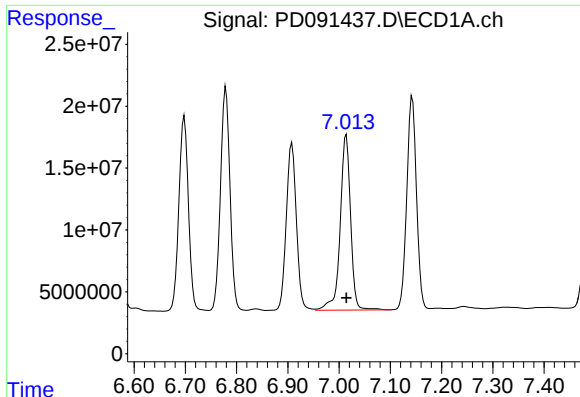
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 204441729
Conc: 41.63 ng/ml



#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 1560699412
Conc: 31.94 ng/ml



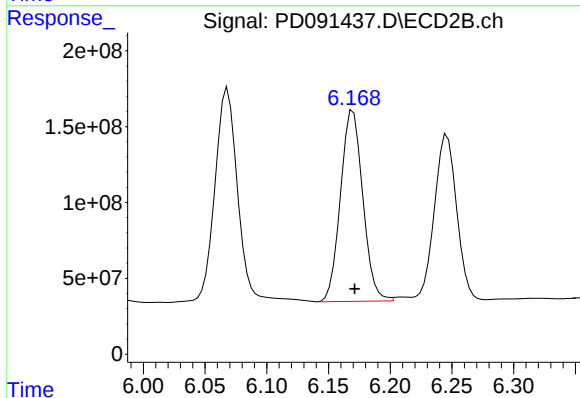
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 199431350
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

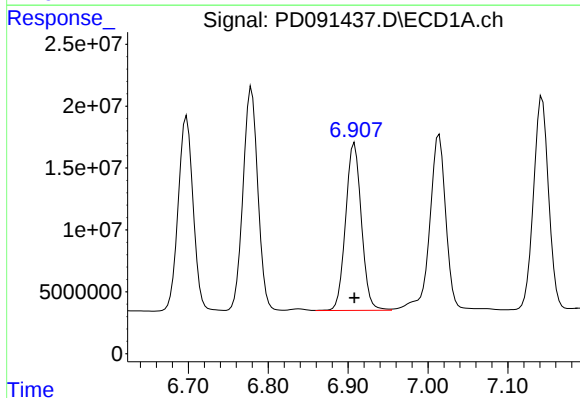
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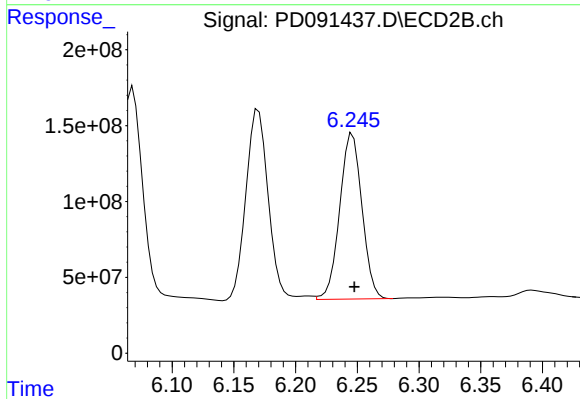
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1584795471
Conc: 40.50 ng/ml



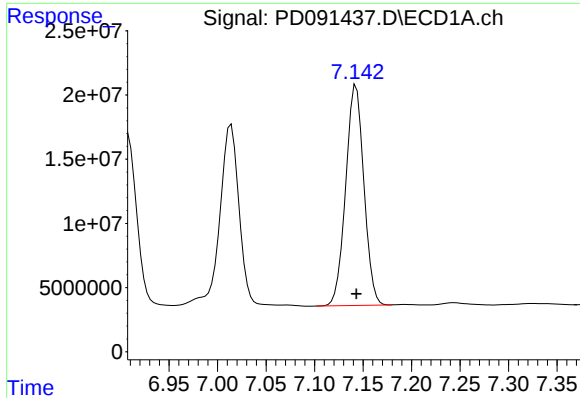
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 185398828
Conc: 44.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1372875009
Conc: 38.90 ng/ml



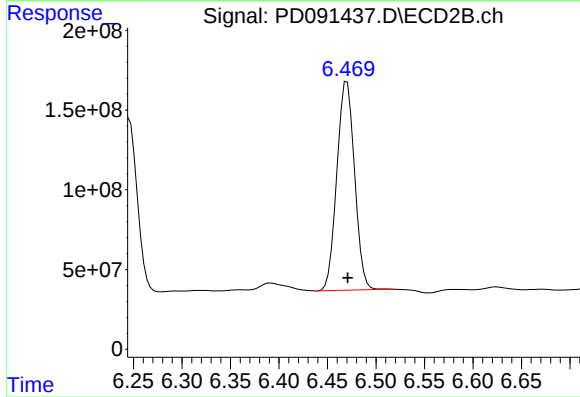
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 224312988
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

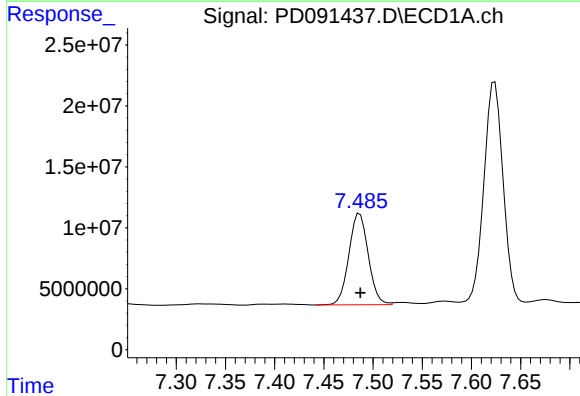
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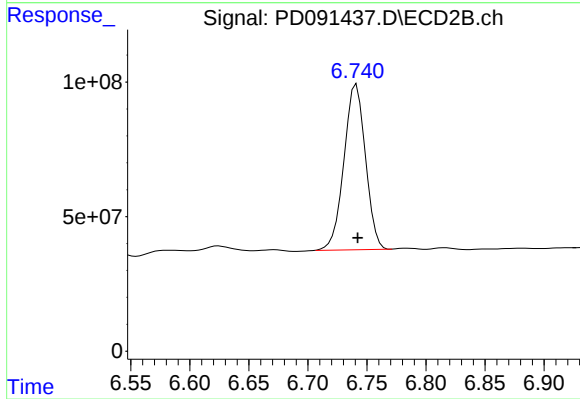
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1663346228
Conc: 37.10 ng/ml



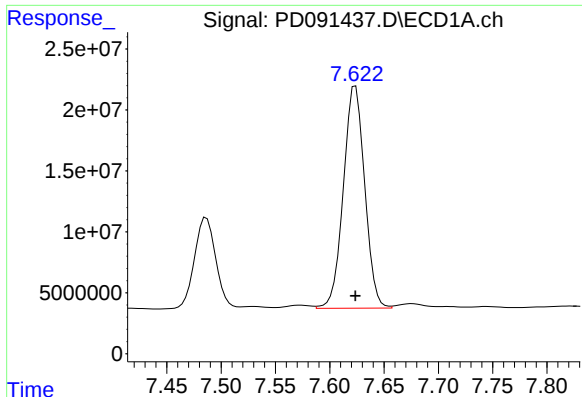
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 102552633
Conc: 47.17 ng/ml



#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 780096214
Conc: 38.90 ng/ml



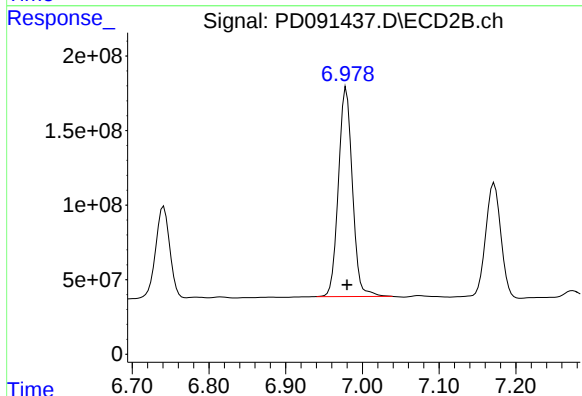
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 249584159
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

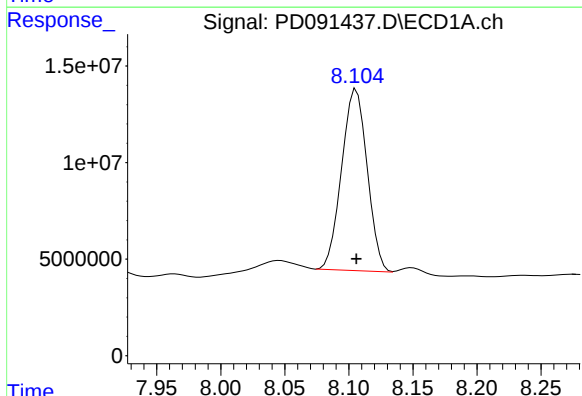
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



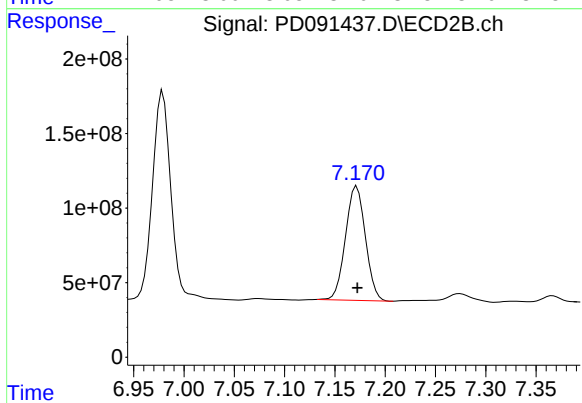
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 1778200647
Conc: 34.90 ng/ml



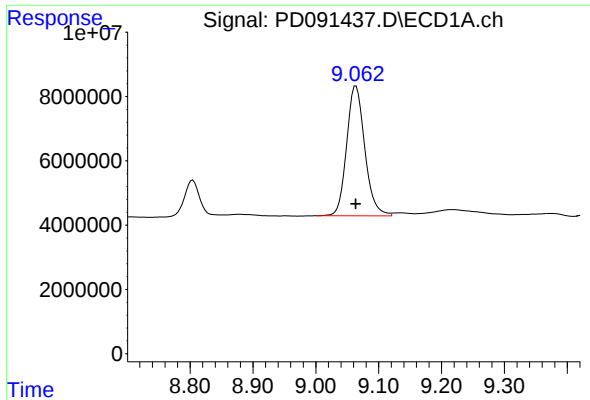
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 130594890
Conc: 36.71 ng/ml m



#22 Mirex

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1052192758
Conc: 31.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 81143427
Conc: 16.29 ng/ml

Instrument :

ECD_D

ClientSampleId :

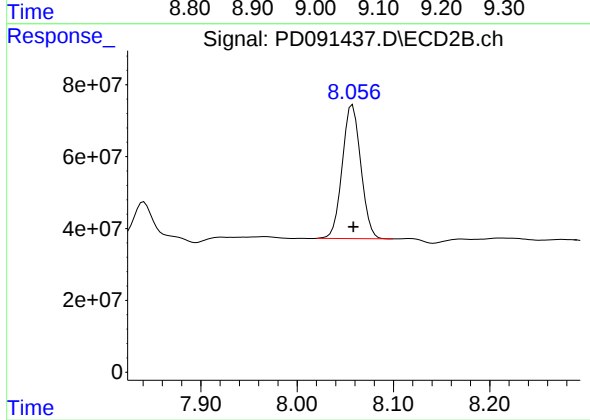
SB-1125-18MS

Manual Integrations

APPROVED

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Supervised By :Sohil Jodhani 12/03/2025



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 497109264
Conc: 12.56 ng/ml