

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 14:38
 Operator : YP/AJ
 Sample : Q3136-04 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34925

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/22/2025

Supervised By :mohammad
 ahmed
 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 15:57:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.672	3.654	65559331	52737228	7.433m	9.874m#
2)	SA Decachlor...	8.668	8.612	4460549	2053484	0.667	0.984 #
Target Compounds							
16)	L4 AR-1242-1	4.740	4.721	469.2E6	352.6E6	2111.763	2584.178m
17)	L4 AR-1242-2	4.758	4.738	580.5E6	405.0E6	1727.118	1954.168m
18)	L4 AR-1242-3	4.816	4.913	449.9E6	297.4E6	2092.743	2563.945m
19)	L4 AR-1242-4	4.934	4.999	413.1E6	183.7E6	2361.783	1597.039m#
20)	L4 AR-1242-5	5.584	5.517	289.1E6	1005.1E6	1380.619	7085.991m#
31)	L7 AR-1260-1	6.226	6.195	2905.9E6	1507.1E6	5927.994	5997.650
32)	L7 AR-1260-2	6.416	6.383	3619.9E6	1524.6E6	4726.765	4611.418
33)	L7 AR-1260-3	6.781	6.534	2629.2E6	1416.8E6	3907.732	5053.425 #
34)	L7 AR-1260-4	7.039	7.002	1923.8E6	713.0E6	4445.629	3728.744
35)	L7 AR-1260-5	7.283	7.245	4347.9E6	1344.7E6	3838.199	3159.026

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 14:38
Operator : YP/AJ
Sample : Q3136-04 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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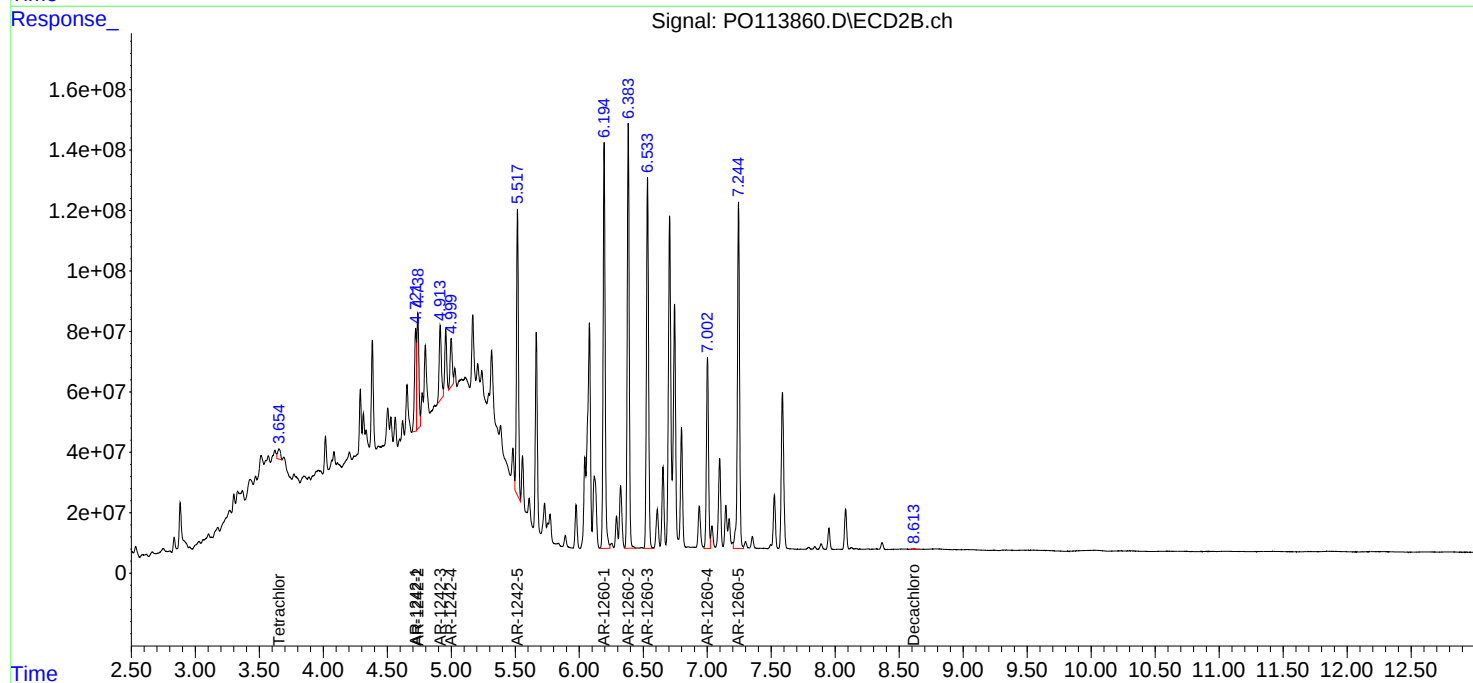
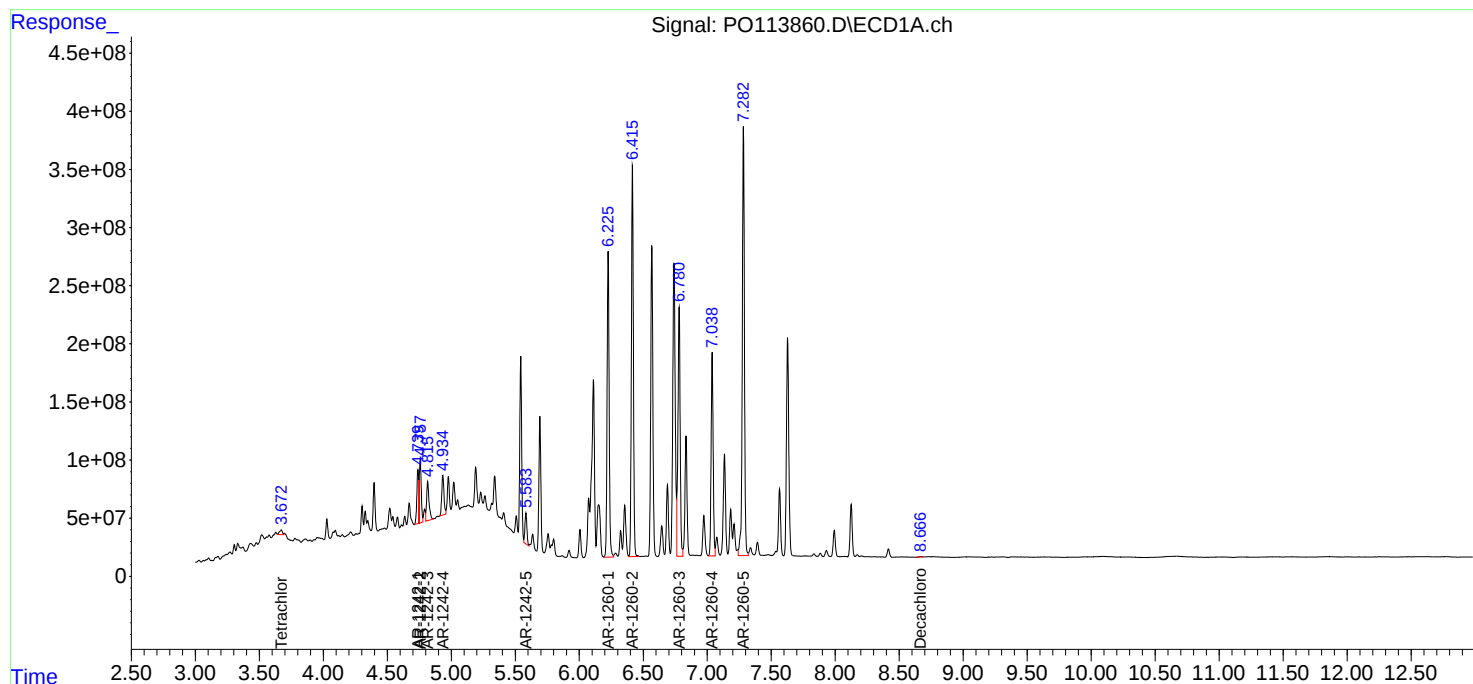
Manual Integrations
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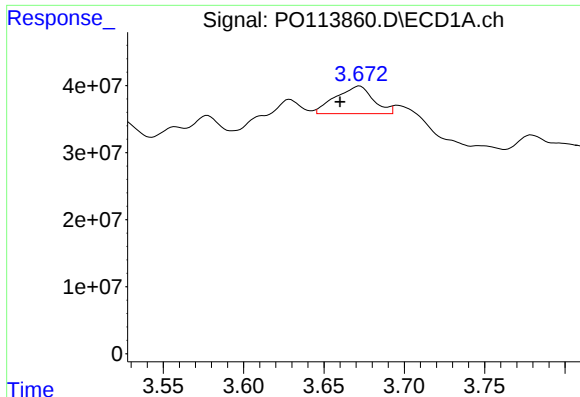
Reviewed By :Yogesh
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09/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 15:57:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

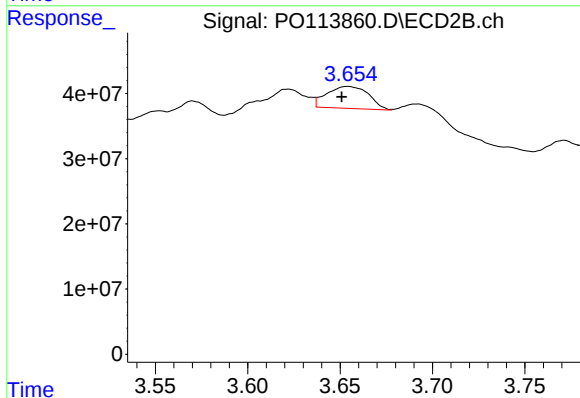
R.T.: 3.672 min
Delta R.T.: 0.012 min
Response: 65559331
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
34925

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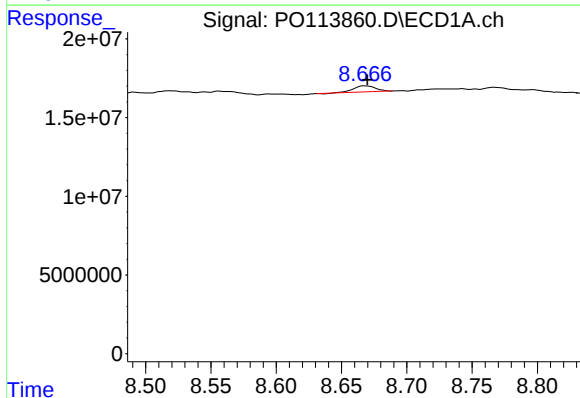
Reviewed By :Yogesh
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09/23/2025



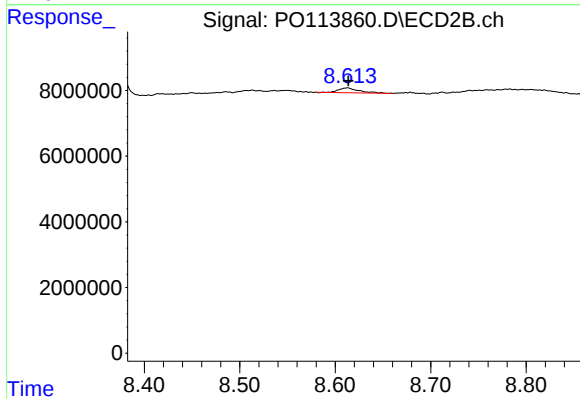
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.003 min
Response: 52737228
Conc: 9.87 ng/ml m



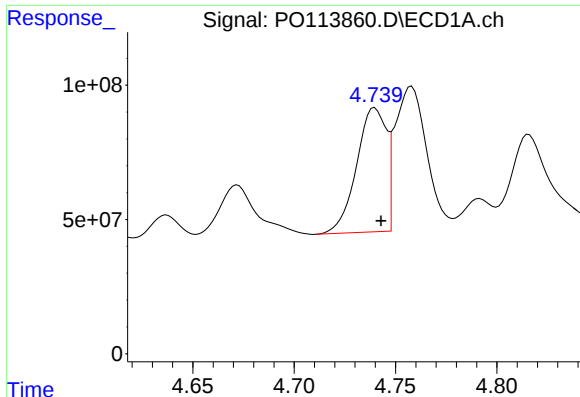
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 4460549
Conc: 0.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 2053484
Conc: 0.98 ng/ml



#16 AR-1242-1

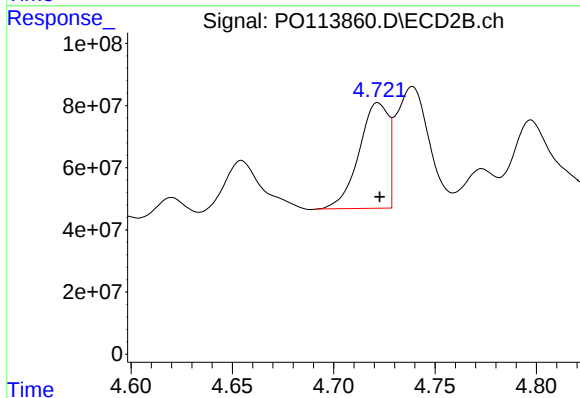
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 469232695
Conc: 2111.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
34925

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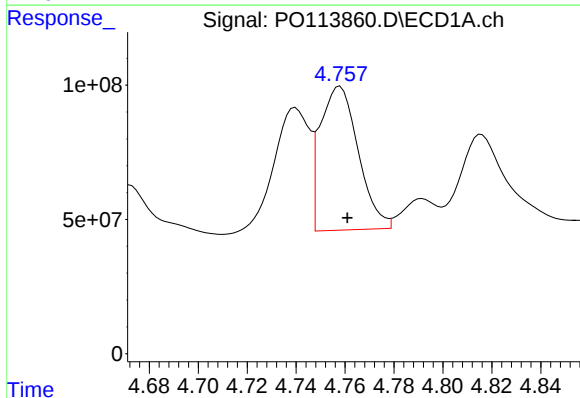
Reviewed By :Yogesh
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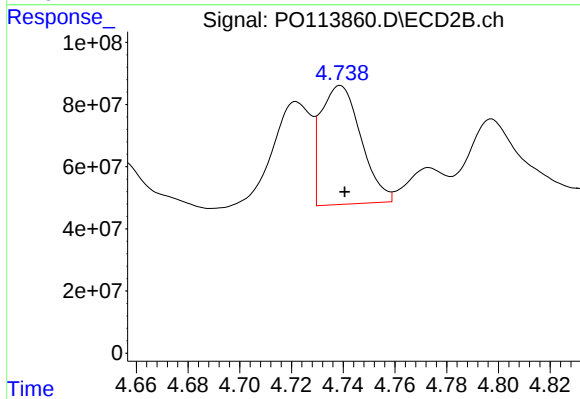
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 352591329
Conc: 2584.18 ng/ml



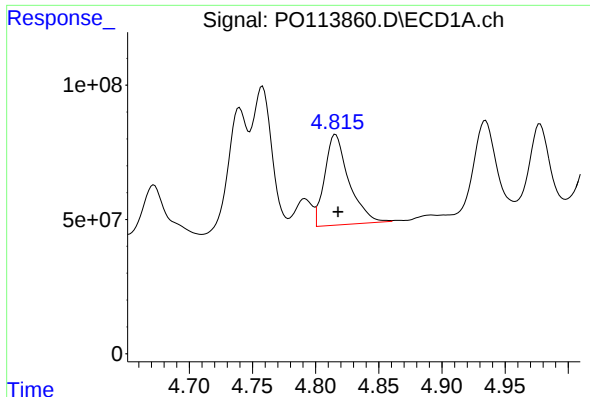
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 580525579
Conc: 1727.12 ng/ml



#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 405008215
Conc: 1954.17 ng/ml



#18 AR-1242-3

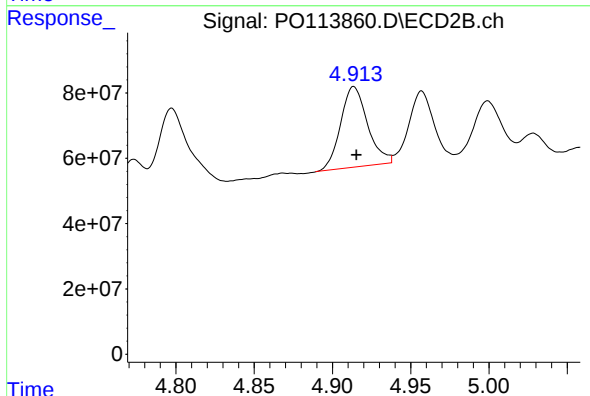
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 449922707
Conc: 2092.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
34925

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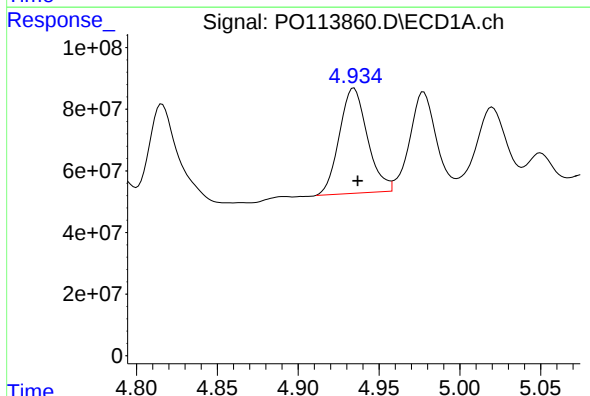
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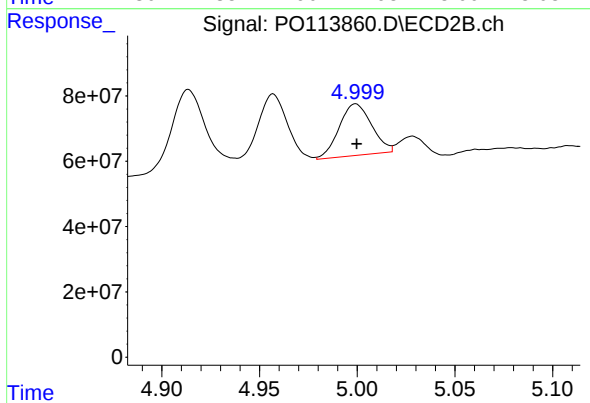
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 297447127
Conc: 2563.95 ng/ml



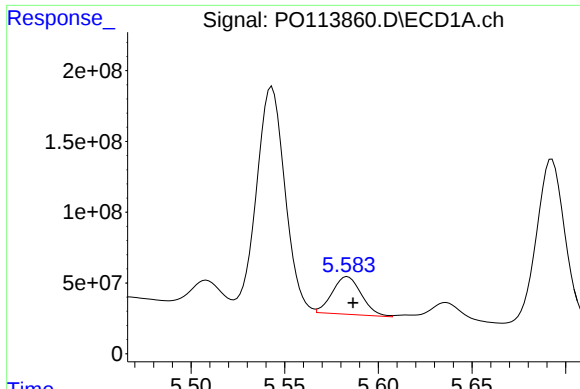
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 413118638
Conc: 2361.78 ng/ml



#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 183655136
Conc: 1597.04 ng/ml



#20 AR-1242-5

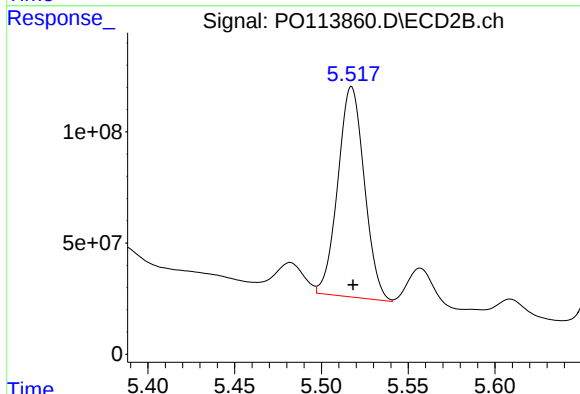
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 289067672
Conc: 1380.62 ng/m

Instrument :
ECD_O
ClientSampleId :
34925

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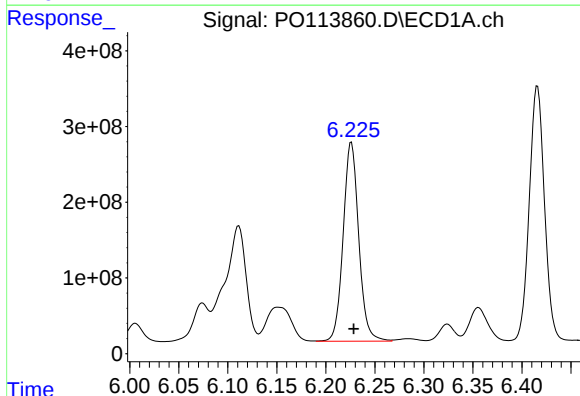
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ahmed
09/23/2025



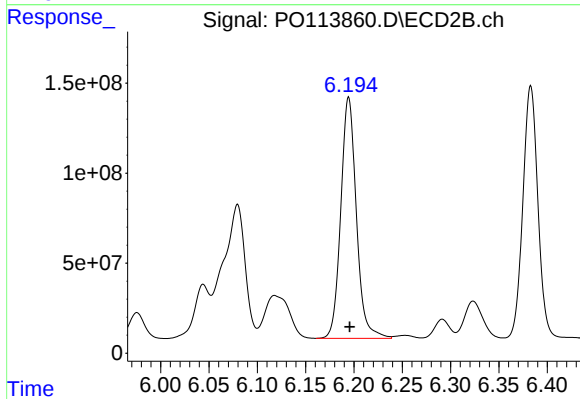
#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 1005132695
Conc: 7085.99 ng/ml m



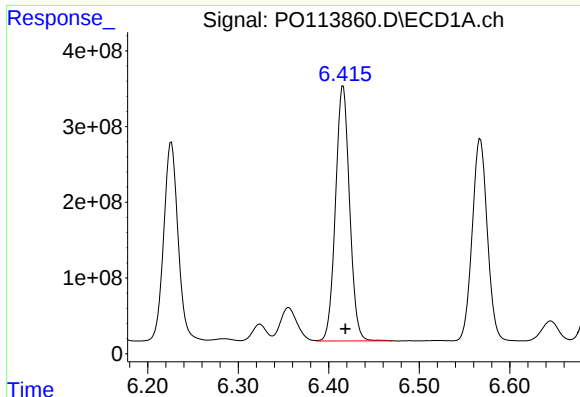
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 2905912686
Conc: 5927.99 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1507146356
Conc: 5997.65 ng/ml



#32 AR-1260-2

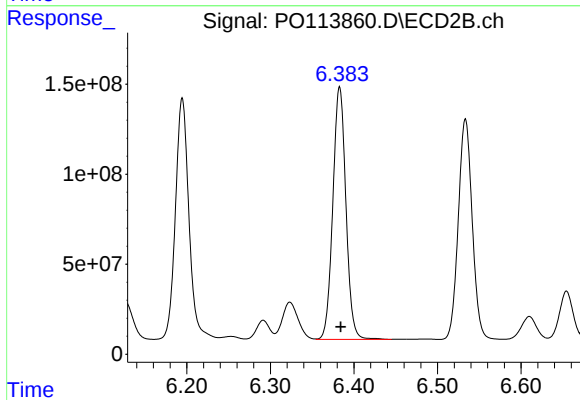
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 3619944290
Conc: 4726.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
34925

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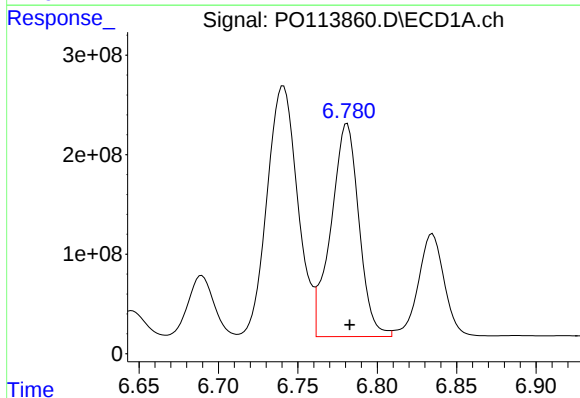
Reviewed By :Yogesh
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09/23/2025



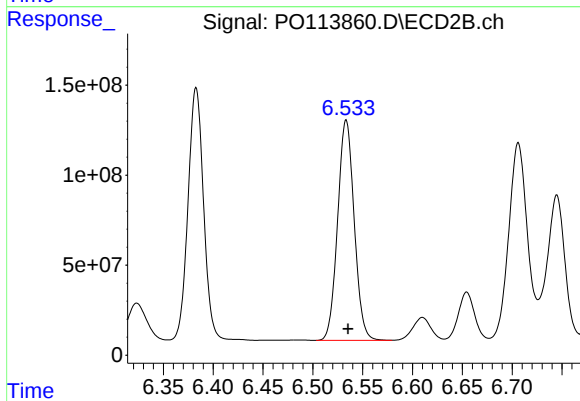
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1524571868
Conc: 4611.42 ng/ml



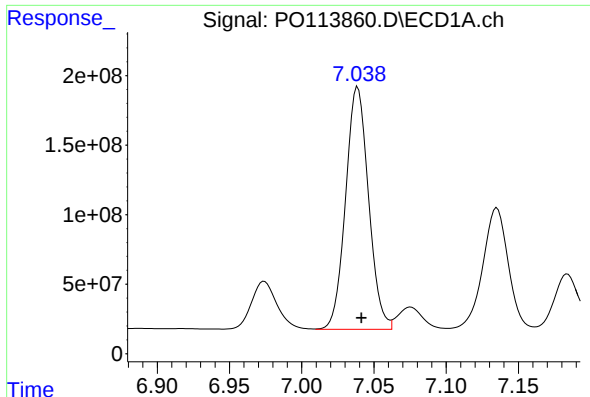
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 2629168480
Conc: 3907.73 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 1416764719
Conc: 5053.42 ng/ml



#34 AR-1260-4

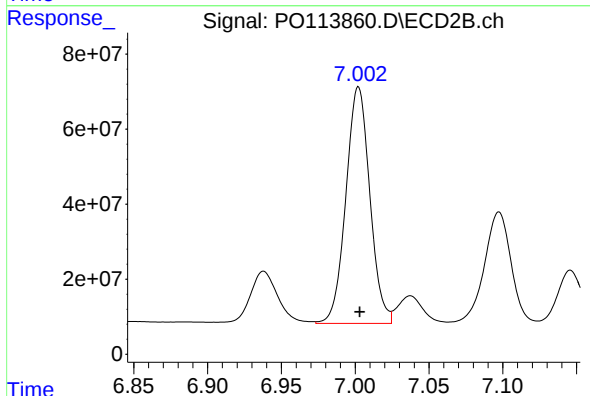
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 1923783631
Conc: 4445.63 ng/ml

Instrument :
ECD_O
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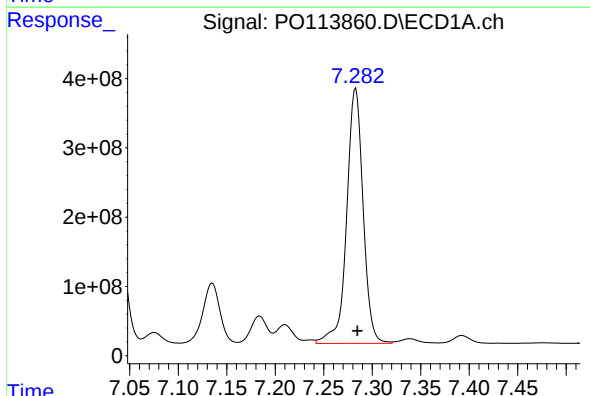
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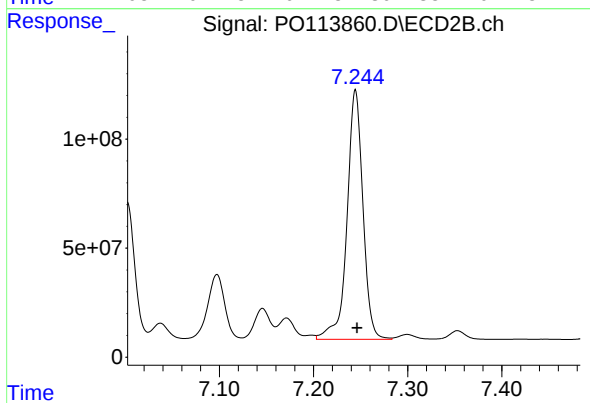
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 712977681
Conc: 3728.74 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 4347938460
Conc: 3838.20 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 1344731273
Conc: 3159.03 ng/ml