Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 15:29
Operator : YP\AJ
Sample : 01180-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:32:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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... | 4.331 | 3.577 | 44922544 | 38150094 | 24.465 | 23.833m |
| 2) | SA Decachlor... | 10.095 | 8.600 | 31703182 | 30470466 | 23.619 | 21.277 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.503 | 4.665 | 34396987 | 26169516 | 531.126 | 519.550 |
| 4) | L1 AR-1016-2 | 5.526 | 4.684 | 49802309 | 36430010 | 527.030 | 510.300 |
| 5) | L1 AR-1016-3 | 5.588 | 4.861 | 30626481 | 19817275 | 513.552 | 509.004 |
| 6) | L1 AR-1016-4 | 5.687 | 4.903 | 24715937 | 17015835 | 520.102 | 500.994 |
| 7) | L1 AR-1016-5 | 5.983 | 5.117 | 25310675 | 21606792 | 522.810 | 493.150 |
| 31) | L7 AR-1260-1 | 7.117 | 6.154 | 34443232 | 39140771 | 501.460 | 471.462 |
| 32) | L7 AR-1260-2 | 7.375 | 6.342 | 40654591 | 44899927 | 508.372 | 487.803 |
| 33) | L7 AR-1260-3 | 7.737 | 6.496 | 26744304 | 42862189 | 443.968 | 476.889 |
| 34) | L7 AR-1260-4 | 7.962 | 6.971 | 33856635 | 31575524 | 483.882 | 419.517 |
| 35) | L7 AR-1260-5 | 8.280 | 7.214 | 61679812 | 70168503 | 473.442 | 441.578 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 15:29
Operator : YP\AJ
Sample : 01180-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

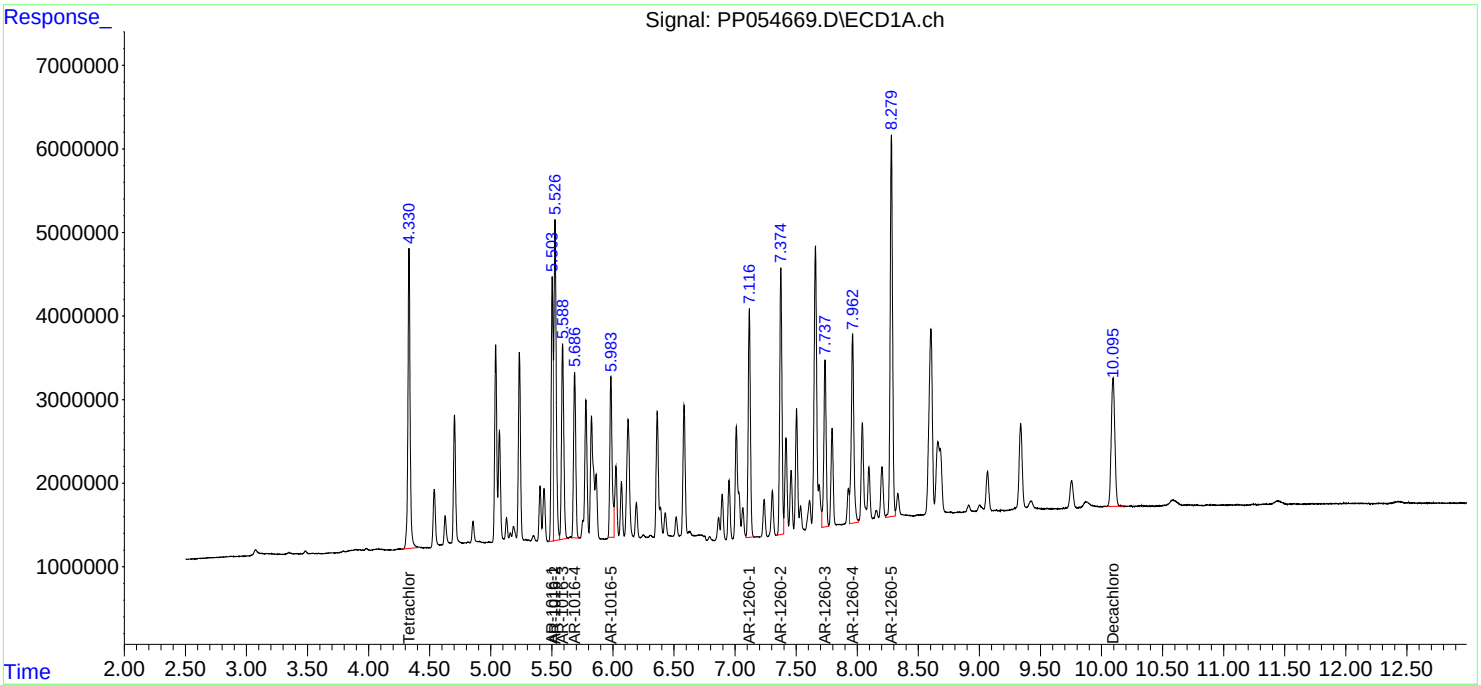
**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

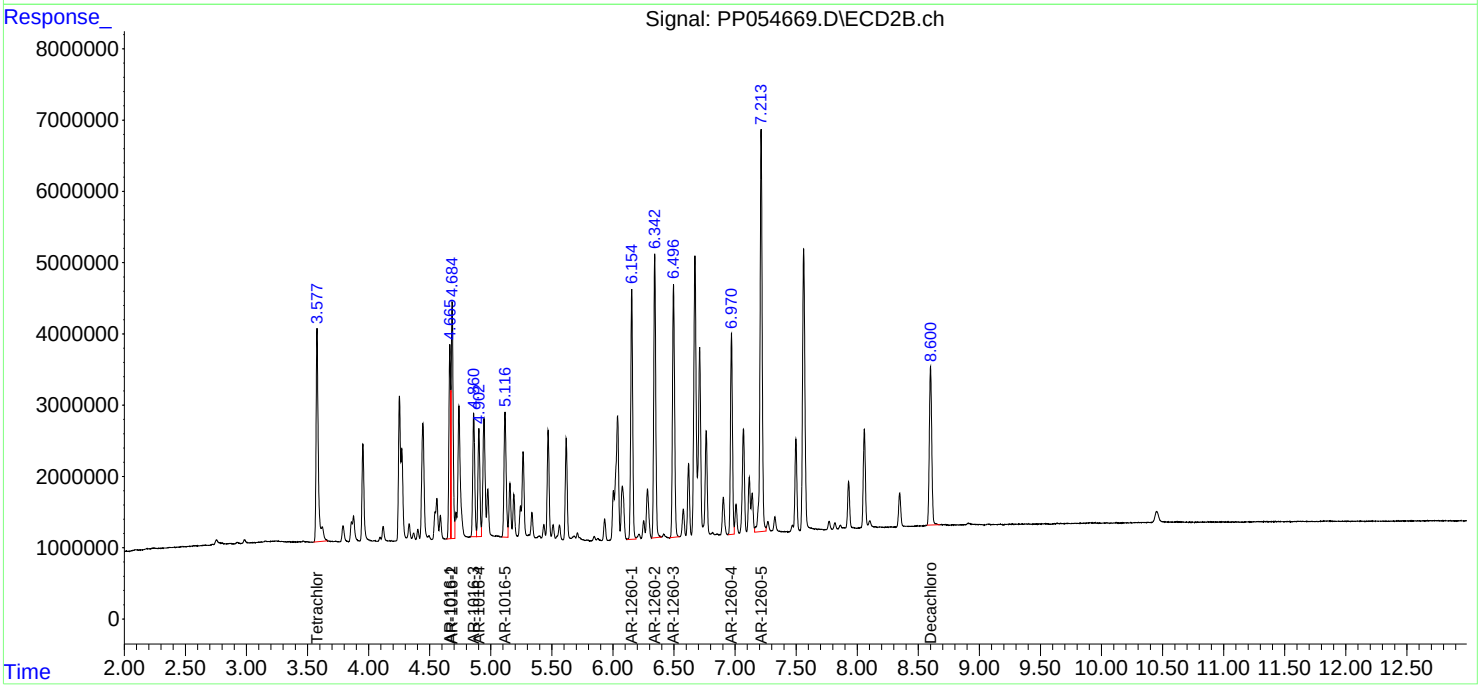
**Manual Integrations APPROVED**

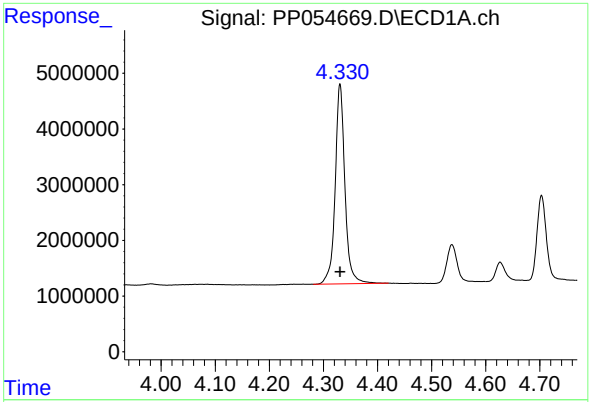
Reviewed By :Yogesh Patel 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:32:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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






#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 44922544
Conc: 24.47 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 01/19/2023
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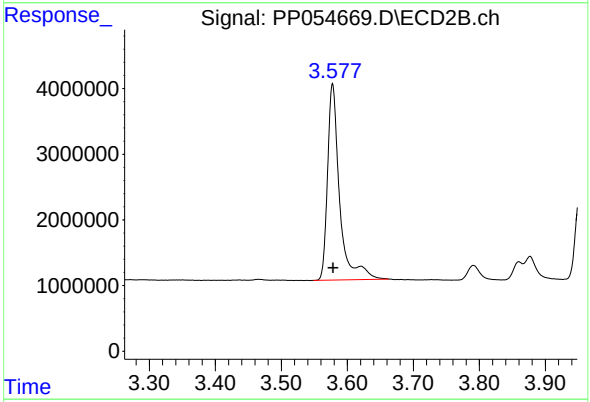
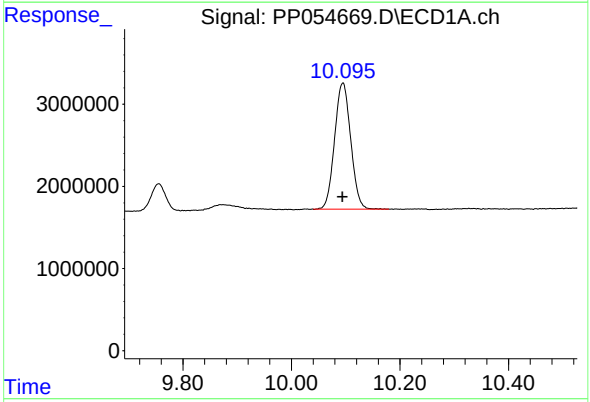


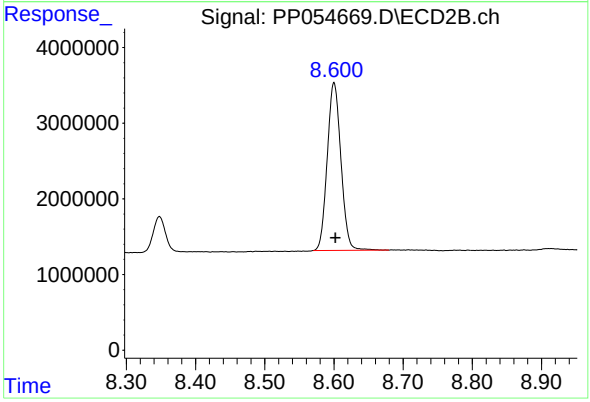

#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 38150094
Conc: 23.83 ng/ml m



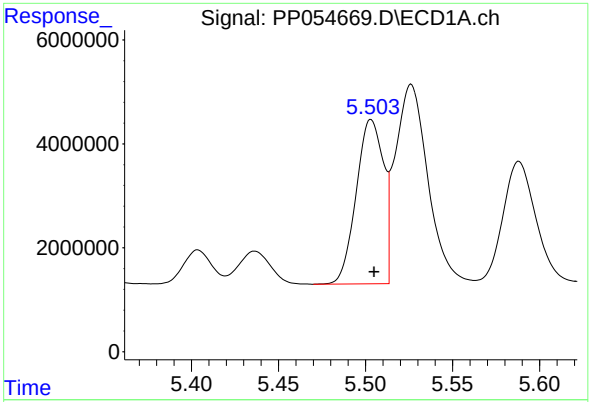

#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 31703182
Conc: 23.62 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 30470466
Conc: 21.28 ng/ml



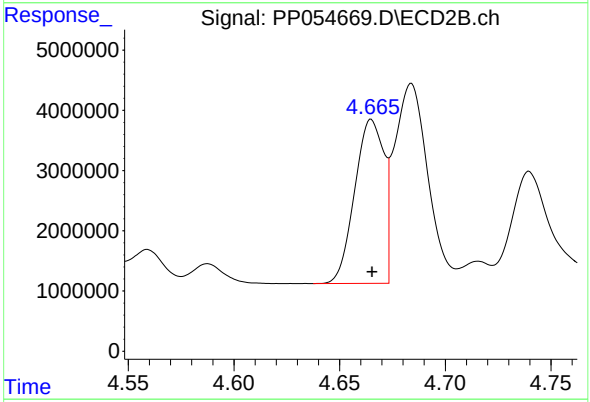

#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 34396987
Conc: 531.13 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

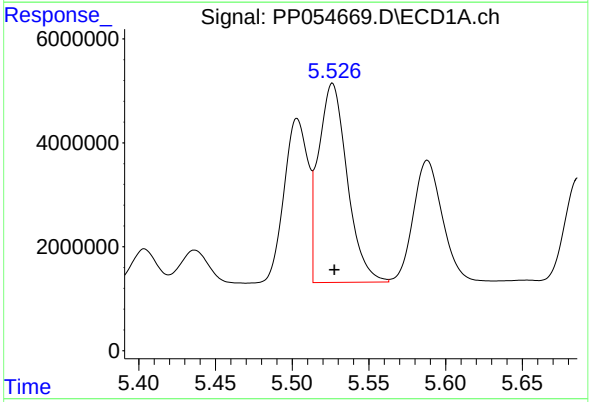
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



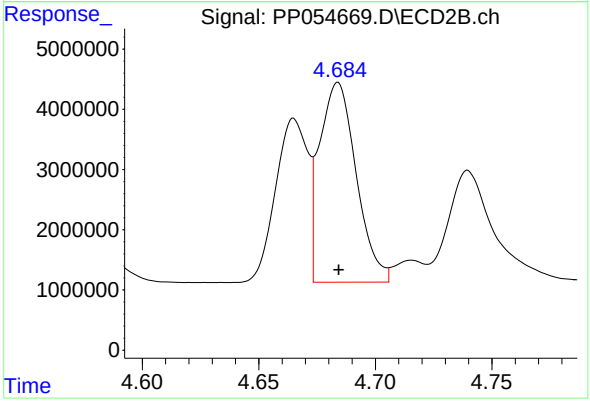

#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 26169516
Conc: 519.55 ng/ml



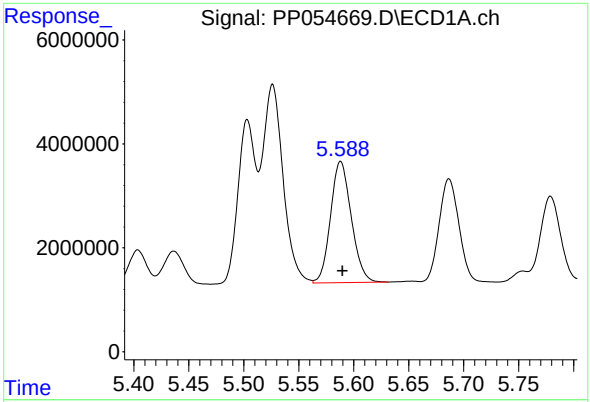

#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 49802309
Conc: 527.03 ng/ml




#4 AR-1016-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 36430010
Conc: 510.30 ng/ml



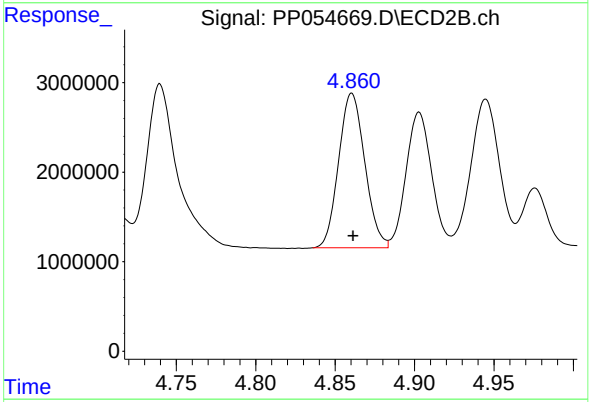

#5 AR-1016-3

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 30626481
Conc: 513.55 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

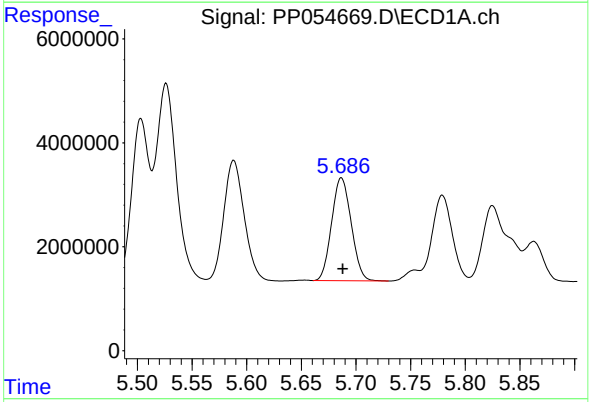
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



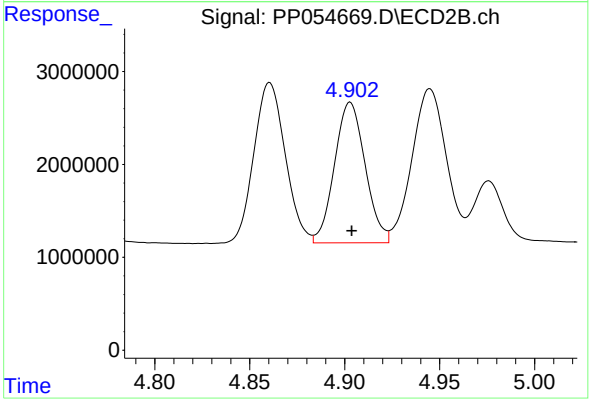

#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 19817275
Conc: 509.00 ng/ml



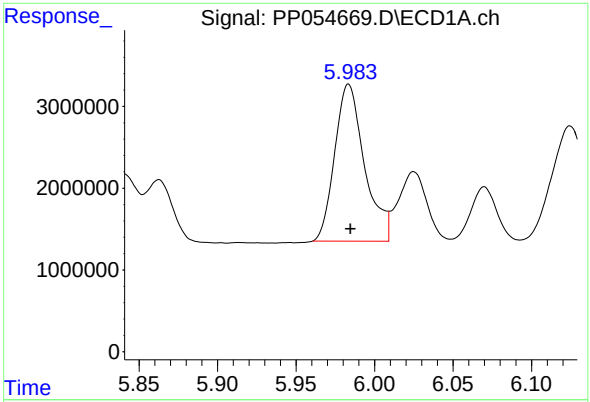

#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 24715937
Conc: 520.10 ng/ml




#6 AR-1016-4

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 17015835
Conc: 500.99 ng/ml



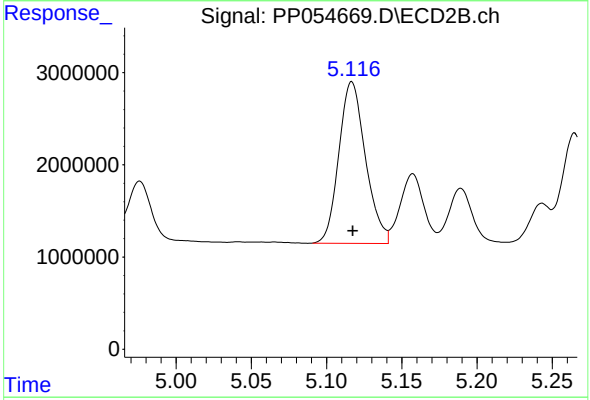

#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 25310675
Conc: 522.81 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

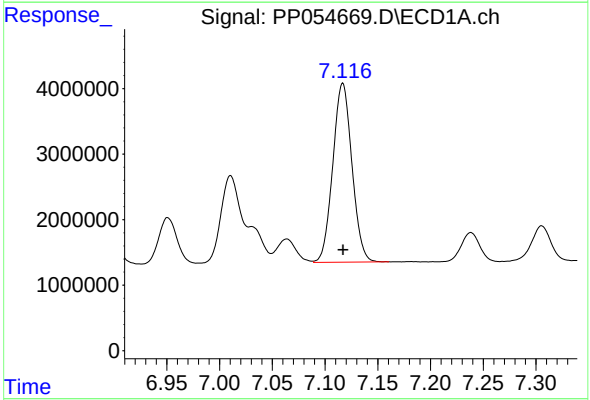
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



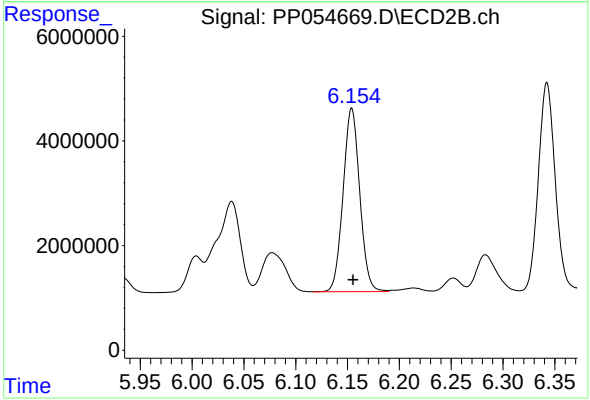

#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 21606792
Conc: 493.15 ng/ml



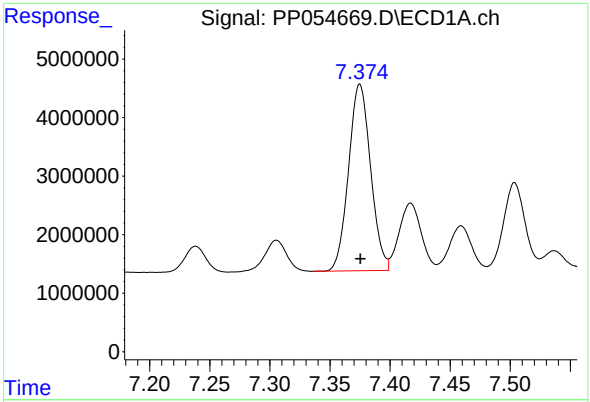

#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 34443232
Conc: 501.46 ng/ml




#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 39140771
Conc: 471.46 ng/ml




#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 40654591
Conc: 508.37 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

**Manual Integrations**
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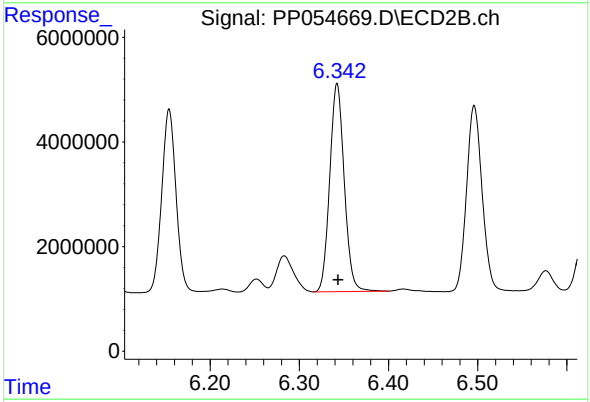
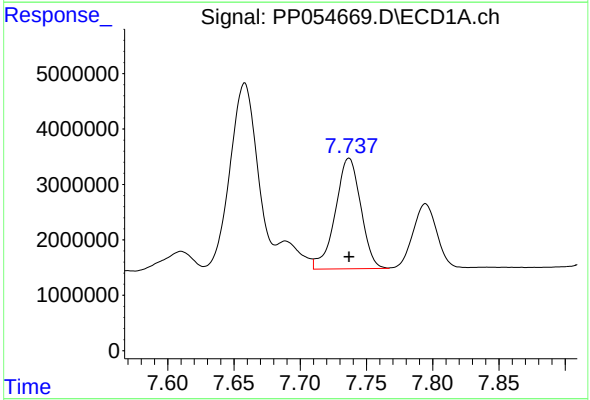


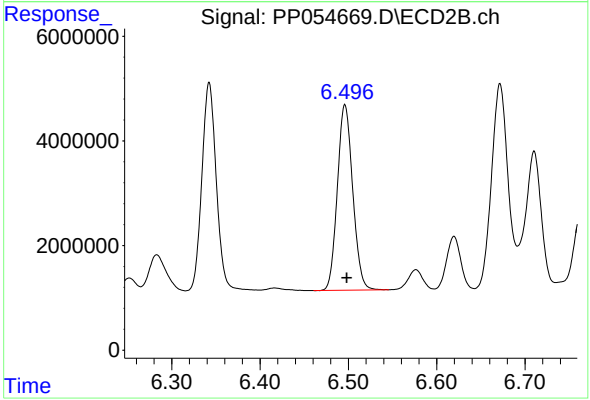

#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 44899927
Conc: 487.80 ng/ml



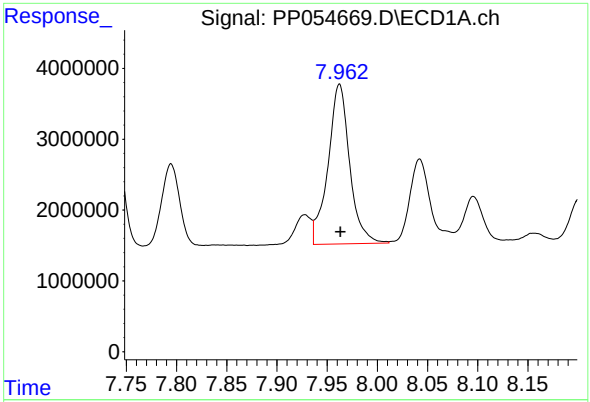

#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 26744304
Conc: 443.97 ng/ml




#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 42862189
Conc: 476.89 ng/ml




#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 33856635
Conc: 483.88 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MH-7MS

**Manual Integrations**
**APPROVED**

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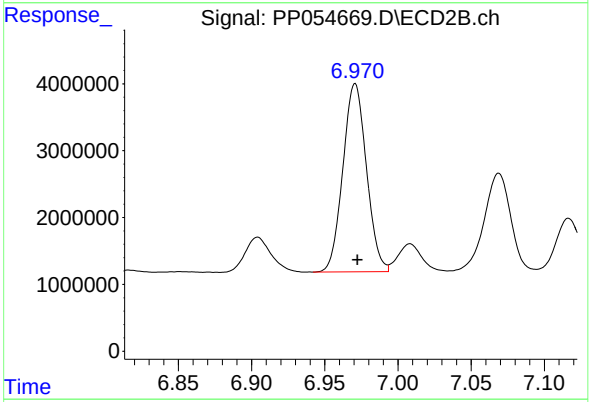
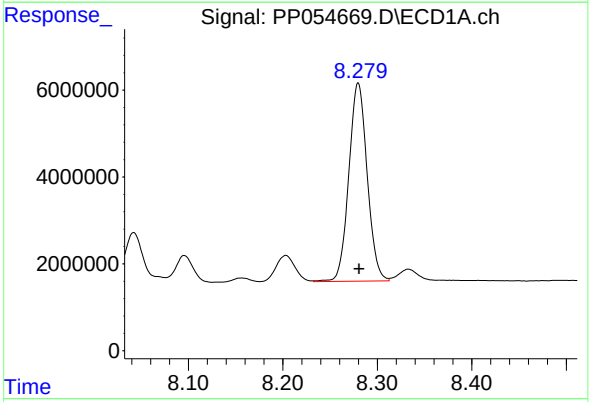
Supervised By :Ankita Jodhani 01/19/2023



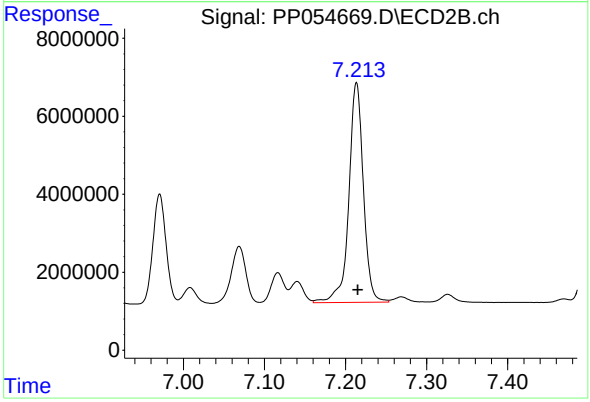

#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 31575524
Conc: 419.52 ng/ml




#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 61679812
Conc: 473.44 ng/ml




#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 70168503
Conc: 441.58 ng/ml