Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
Data File : PP049150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 16:13
Operator : YP\AJ
Sample : N3558-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 16:57:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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... | 4.344 | 3.594 | 33717667 | 56349269 | 23.719 | 22.006 |
| 2) | SA Decachlor... | 10.093 | 8.567 | 24707768 | 19502267 | 20.143 | 17.301 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.521 | 4.669 | 26968341 | 44245811 | 512.975 | 484.783 |
| 4) | L1 AR-1016-2 | 5.544 | 4.688 | 38439665 | 61189507 | 510.080 | 475.475 |
| 5) | L1 AR-1016-3 | 5.605 | 4.863 | 23631718 | 31972194 | 485.433 | 432.071 |
| 6) | L1 AR-1016-4 | 5.706 | 4.904 | 19036808 | 25129805 | 490.434 | 491.216 |
| 7) | L1 AR-1016-5 | 6.000 | 5.116 | 23309689 | 30488383 | 610.950 | 408.700m# |
| 31) | L7 AR-1260-1 | 7.129 | 6.144 | 39939372 | 49220332 | 549.010 | 427.246 |
| 32) | L7 AR-1260-2 | 7.387 | 6.331 | 43279653 | 54410747 | 514.229 | 405.655 |
| 33) | L7 AR-1260-3 | 7.746 | 6.485 | 26348545 | 52967298 | 470.965 | 435.111 |
| 34) | L7 AR-1260-4 | 7.973 | 6.955 | 33845373 | 34082915 | 483.966 | 403.961 |
| 35) | L7 AR-1260-5 | 8.294 | 7.195 | 62665810 | 73592451 | 457.341 | 390.363 |

(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\PP070122\
Data File : PP049150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 16:13
Operator : YP\AJ
Sample : N3558-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

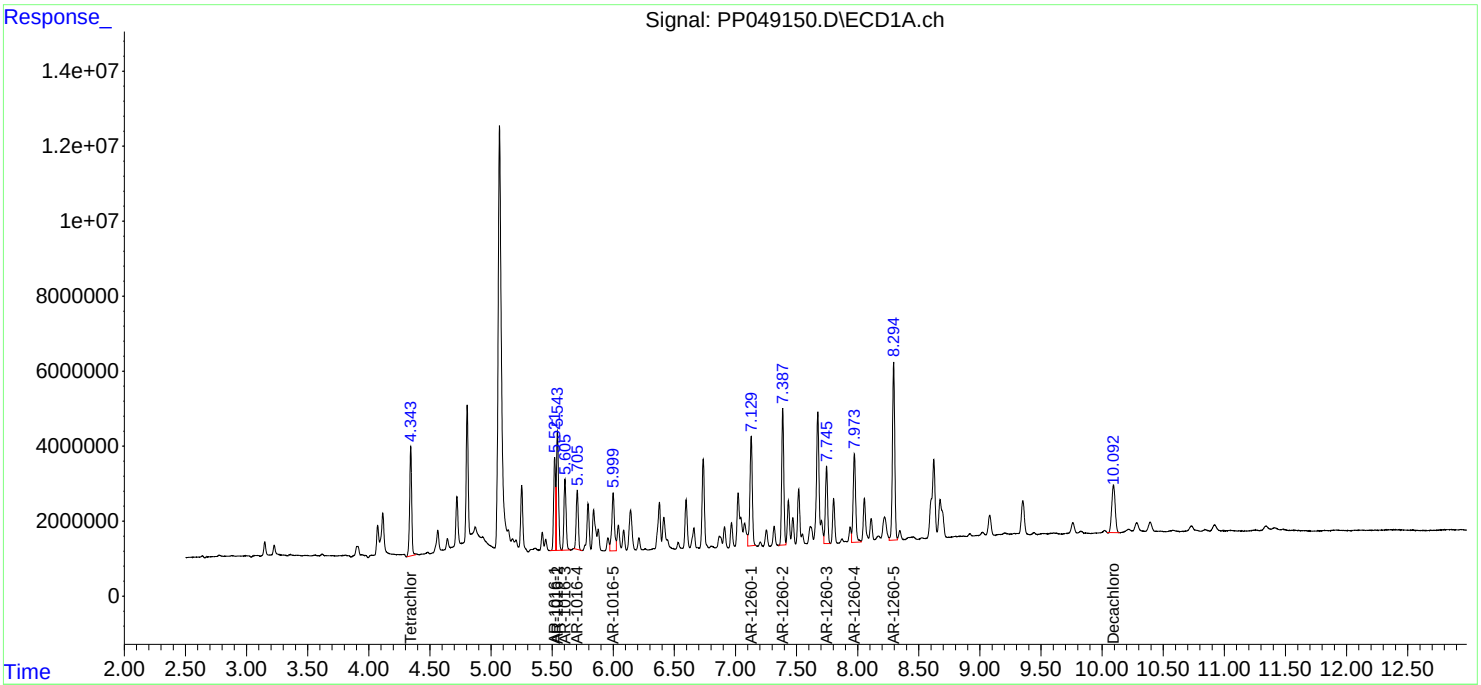
**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

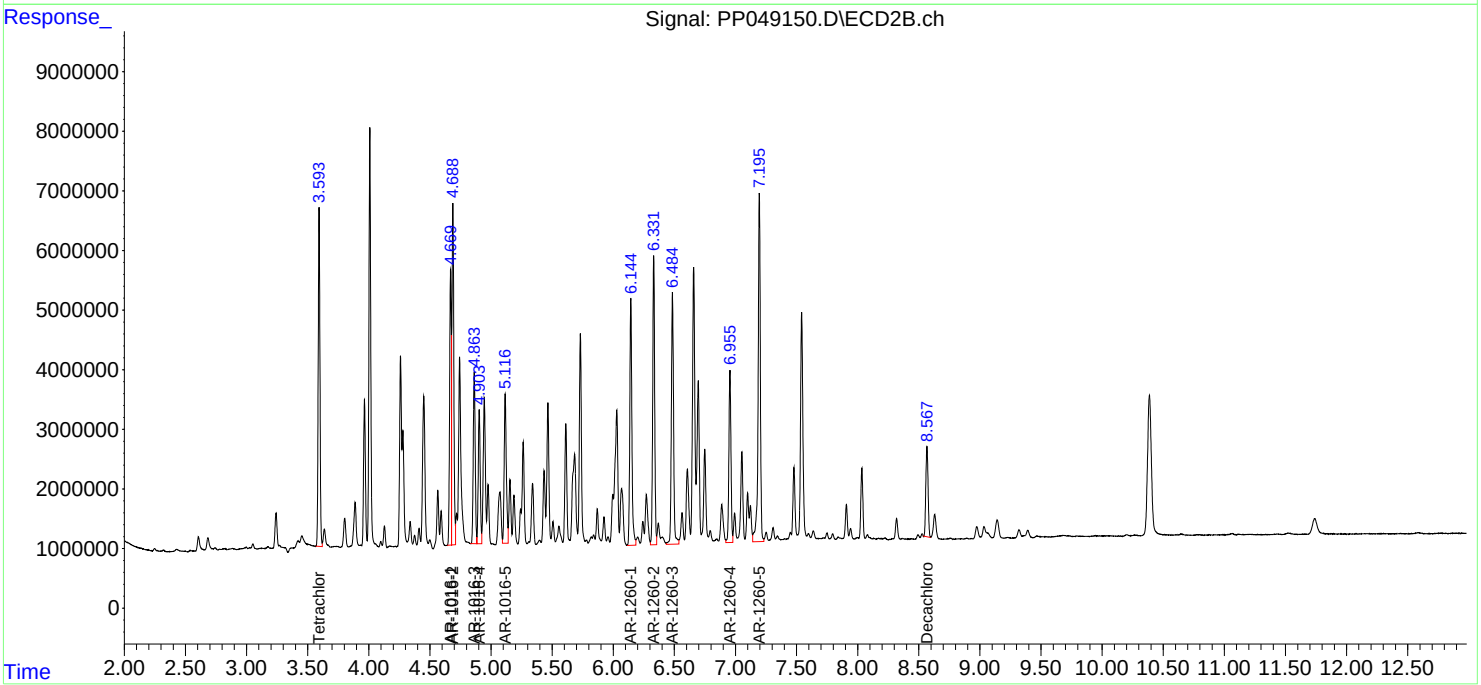
**Manual Integrations APPROVED**

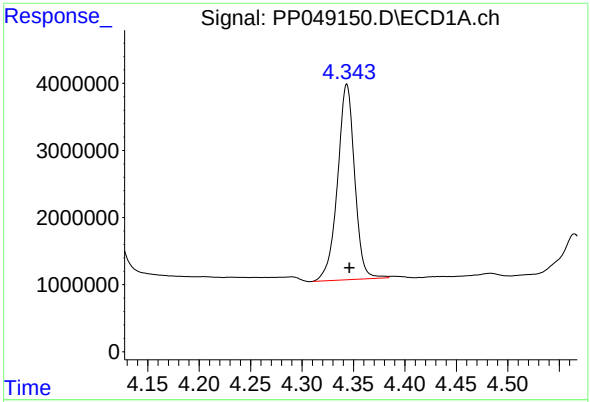
Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 16:57:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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





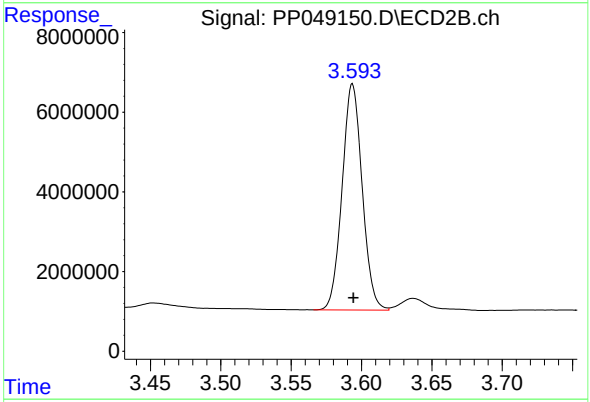

#1 Tetrachloro-m-xylene

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 33717667
Conc: 23.72 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

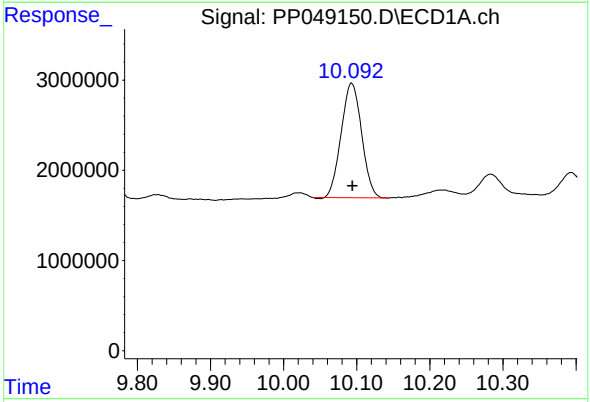
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



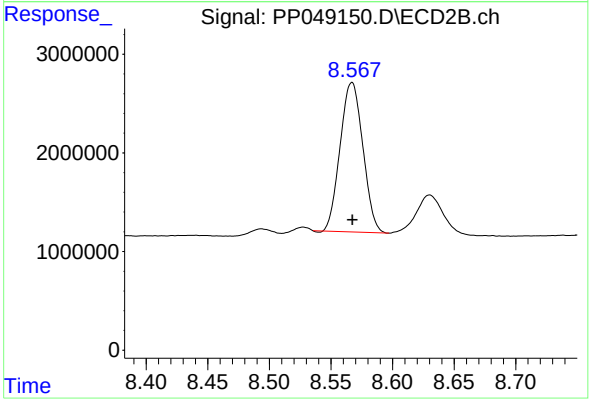

#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 56349269
Conc: 22.01 ng/ml



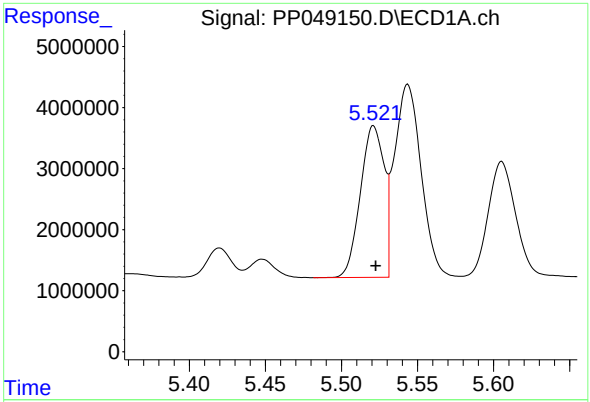

#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 24707768
Conc: 20.14 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 19502267
Conc: 17.30 ng/ml



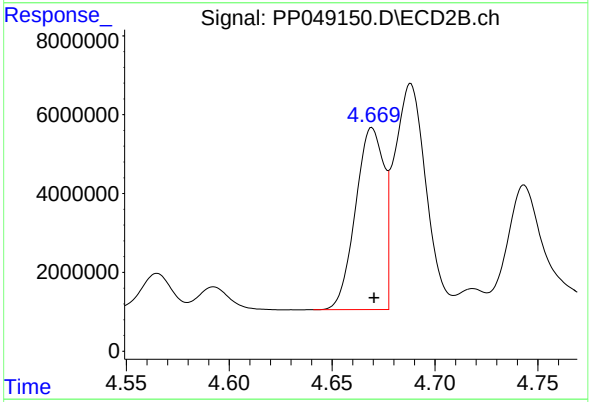

#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 26968341
Conc: 512.97 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

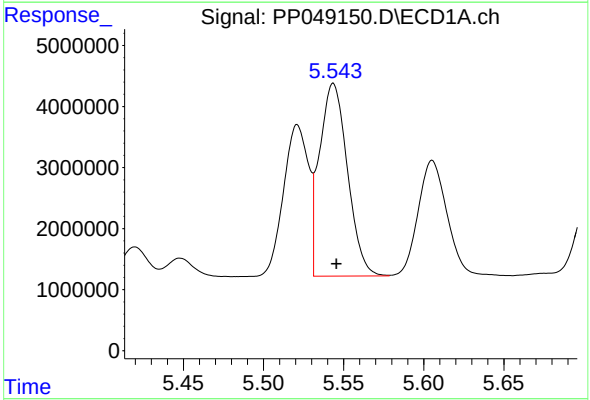
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



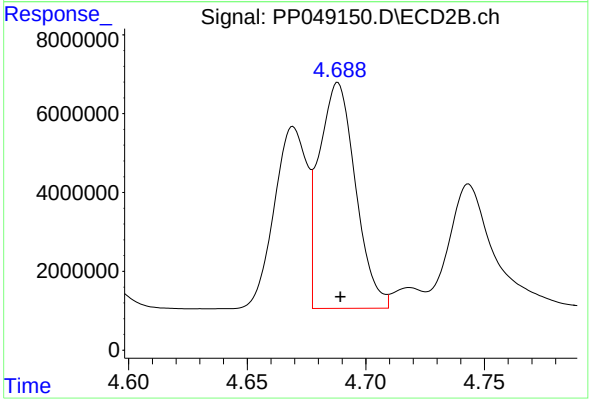

#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 44245811
Conc: 484.78 ng/ml



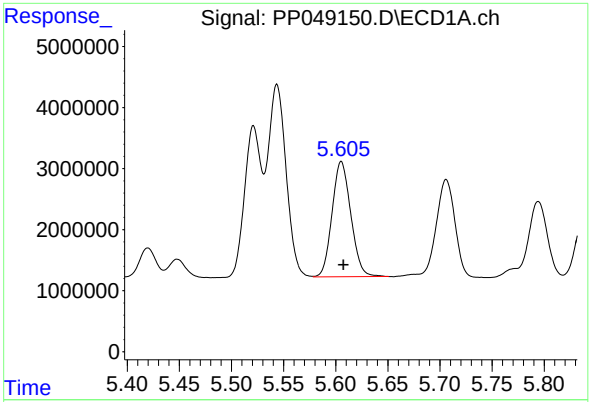

#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 38439665
Conc: 510.08 ng/ml




#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 61189507
Conc: 475.48 ng/ml



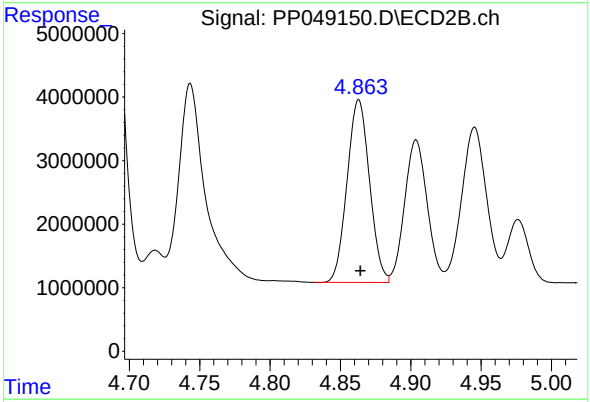

#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 23631718
Conc: 485.43 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

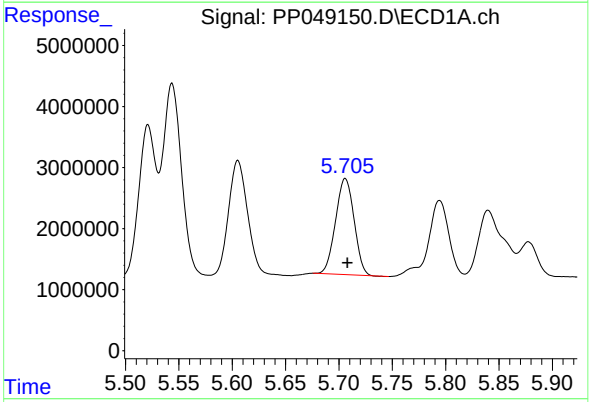
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



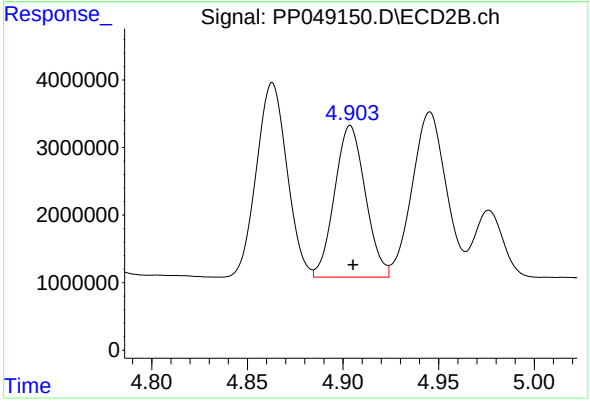

#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 31972194
Conc: 432.07 ng/ml



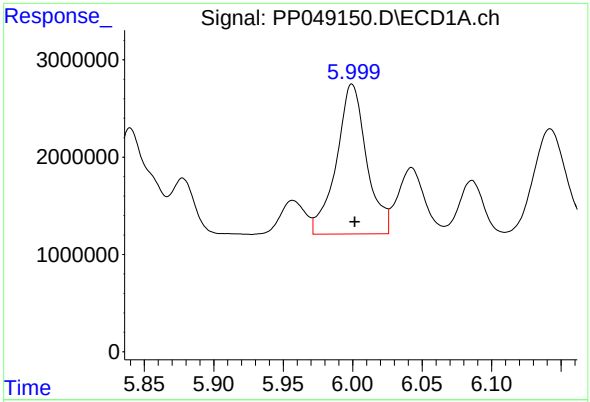

#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 19036808
Conc: 490.43 ng/ml




#6 AR-1016-4

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 25129805
Conc: 491.22 ng/ml



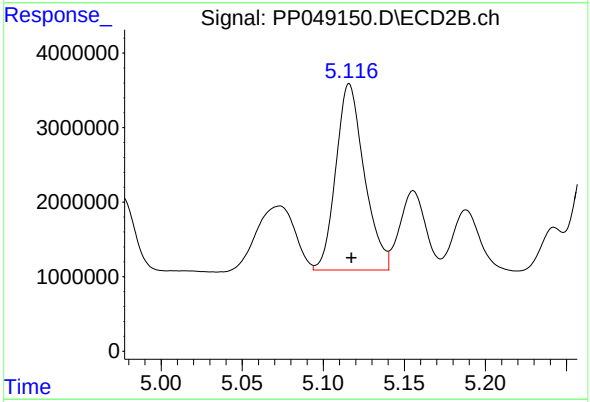

#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 23309689
Conc: 610.95 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

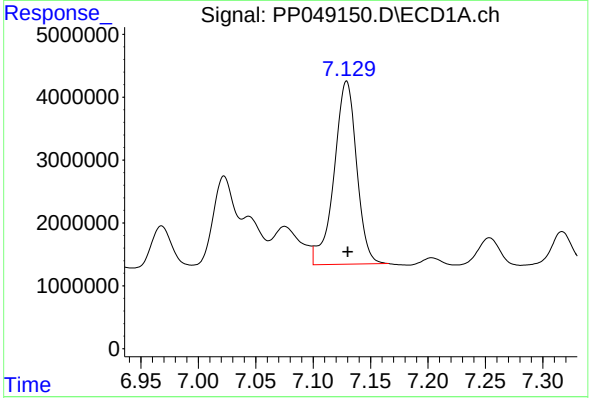
**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



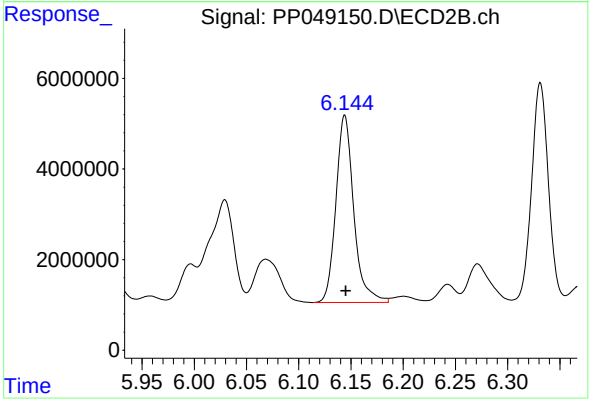

#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 30488383
Conc: 408.70 ng/ml m



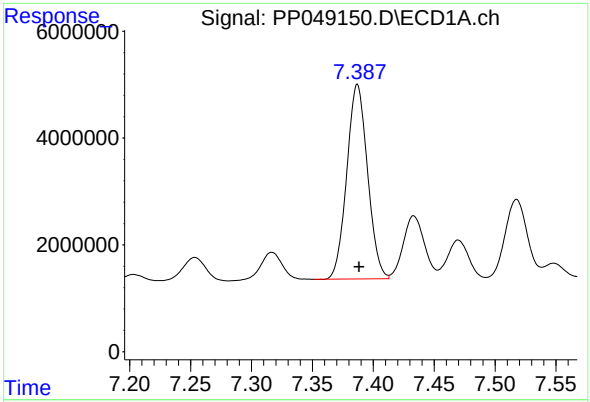

#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 39939372
Conc: 549.01 ng/ml




#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 49220332
Conc: 427.25 ng/ml




#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 43279653
Conc: 514.23 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

**Manual Integrations**
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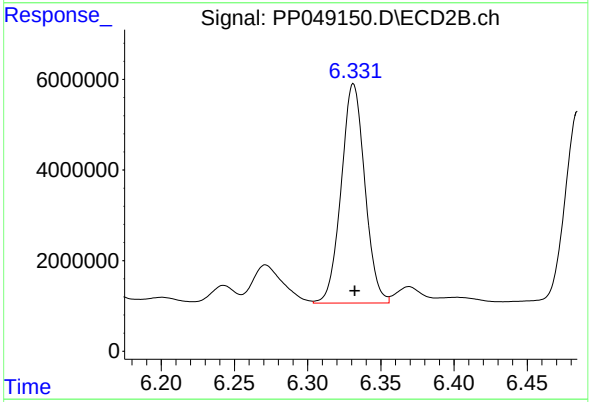
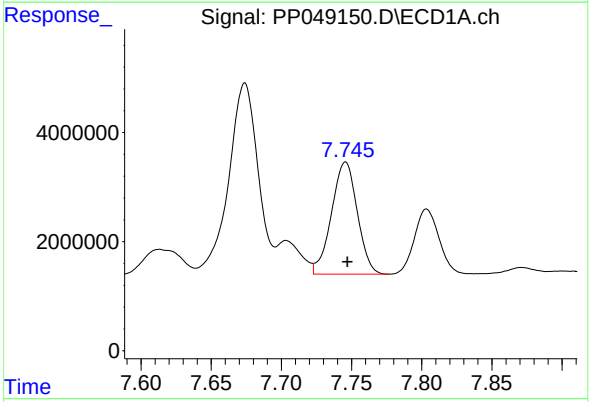
Supervised By :Ankita Jodhani 07/05/2022



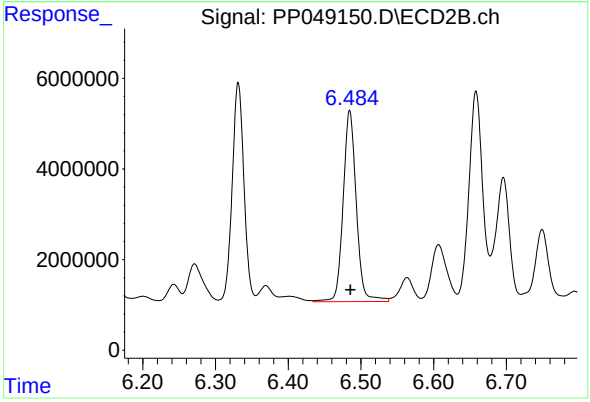

#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 54410747
Conc: 405.65 ng/ml



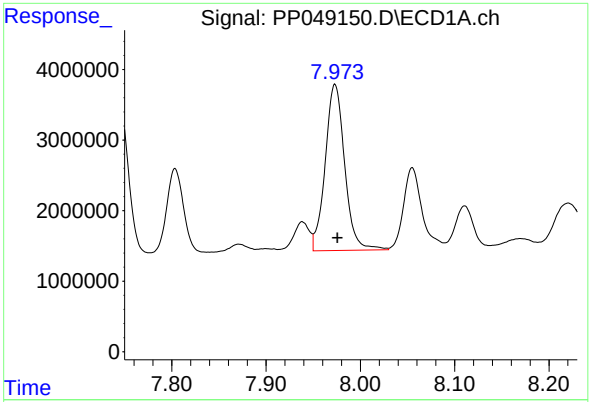

#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 26348545
Conc: 470.96 ng/ml




#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 52967298
Conc: 435.11 ng/ml



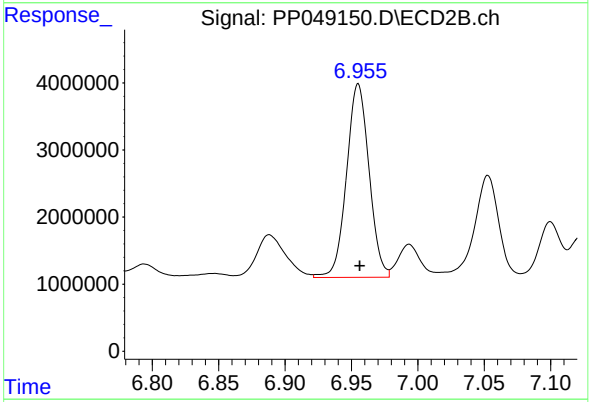

#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 33845373
Conc: 483.97 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
72-11998MS

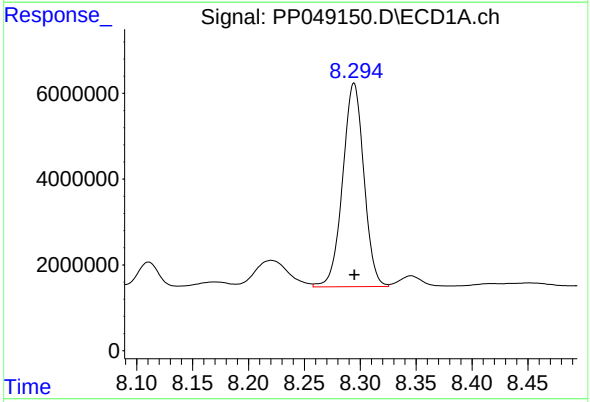
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



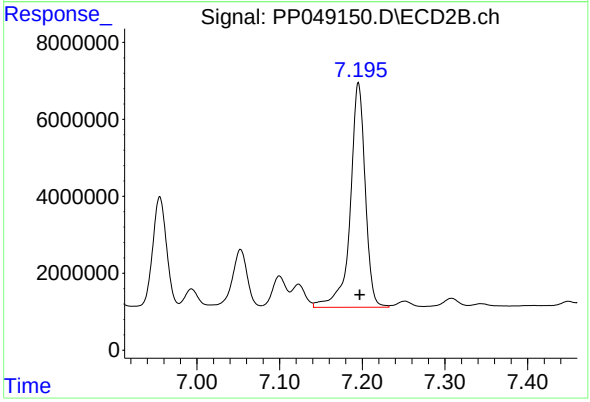

#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 34082915
Conc: 403.96 ng/ml




#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 62665810
Conc: 457.34 ng/ml




#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 73592451
Conc: 390.36 ng/ml