Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055259.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 16:27
Operator : YP\AJ
Sample : Q2818-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
FID_E
**ClientSampleId :**
B-2-5-1

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/13/2025
Supervised By :mohammad ahmed 08/13/2025

Integration File: autoint1.e
Quant Time: Aug 13 04:04:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|---|---|---|---|
| System Monitoring Compounds | | | |
| 9) S ortho-Terphenyl (SURR) | 12.091 | 8181382 | 57.291 ug/mlm |
| Spiked Amount 50.000 | | Recovery = 114.58% | |
| 12) S 1-chlorooctadecane (S... | 13.529 | 6358946 | 59.140 ug/ml |
| Spiked Amount 50.000 | | Recovery = 118.28% | |
| Target Compounds | | | |

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055259.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 16:27
Operator : YP\AJ
Sample : Q2818-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
FID_E
**ClientSampleId :**
B-2-5-1

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/13/2025
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Integration File: autoint1.e
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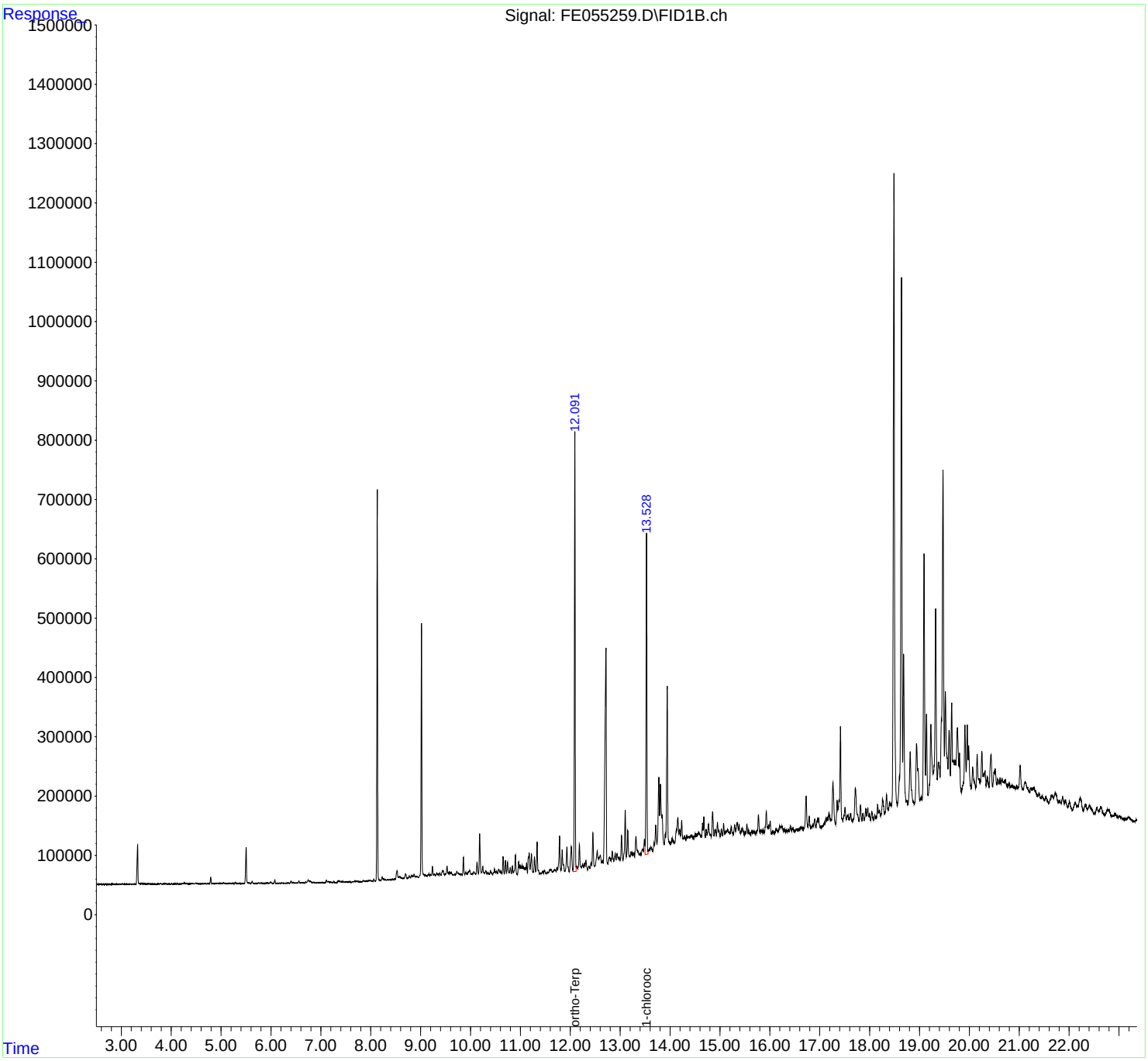
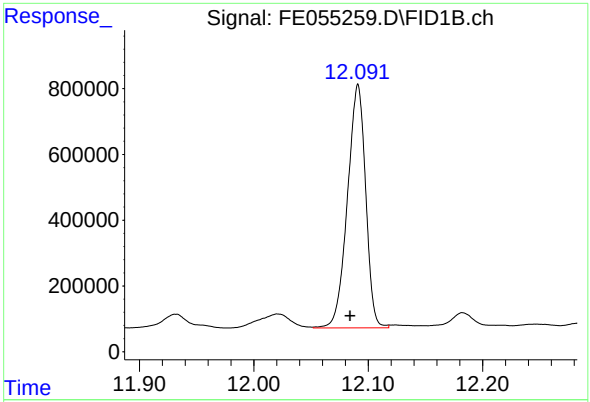
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





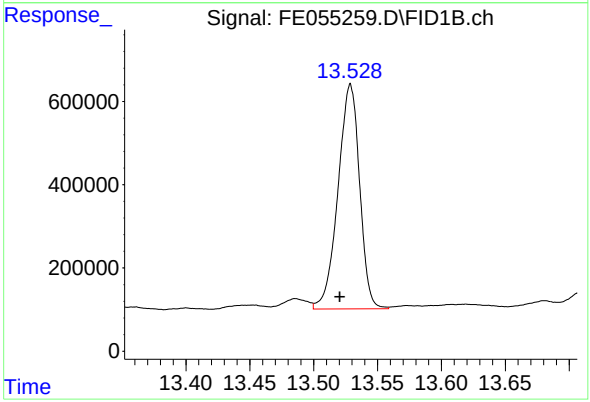

#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min
Delta R.T.: 0.007 min
Response: 8181382
Conc: 57.29 ug/ml

**Instrument :**
FID_E
**ClientSampleId :**
B-2-5-1

**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 08/13/2025
Supervised By :mohammad ahmed 08/13/2025




#12 1-chlorooctadecane (SURR)

R.T.: 13.529 min
Delta R.T.: 0.008 min
Response: 6358946
Conc: 59.14 ug/ml