Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
Data File : FD030396.D
Signal(s) : FID2B.CH
Acq On : 29 Aug 2019 23:19
Operator : DD\AJ
Sample : K4567-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :**
FID_D
**ClientSampleId :**

Integration File: autoint1.e
Quant Time: Aug 30 01:47:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Fri Aug 30 01:42:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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) | 11.527 | 4605157 | 33.503 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 67.01% |
| 12) S | 1-chlorooctadecane (S... | 12.953 | 3607616 | 31.631 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 63.26% |
| | **Target Compounds** | | | |
| 6) T | n-Tetradecane (C14) | 8.243f | 238881 | 1.937 ug/ml |
| 10) T | n-Eicosane (C20) | 12.567f | 395334 | 3.045 ug/ml |
| 14) T | n-Tetracosane (C24) | 14.768 | 265590 | 2.024 ug/ml |
| 16) T | n-Octacosane (C28) | 16.751 | 112963 | 0.890 ug/ml |
| 17) T | n-Tricontane (C30) | 17.629 | 168464 | 1.390 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.452 | 124472 | 1.110 ug/ml |
| 21) T | n-Octatriacontane (C38) | 20.675 | 438208 | 6.583 ug/ml |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
Data File : FD030396.D
Signal(s) : FID2B.CH
Acq On : 29 Aug 2019 23:19
Operator : DD\AJ
Sample : K4567-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :**
FID_D
**ClientSampleId :**

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
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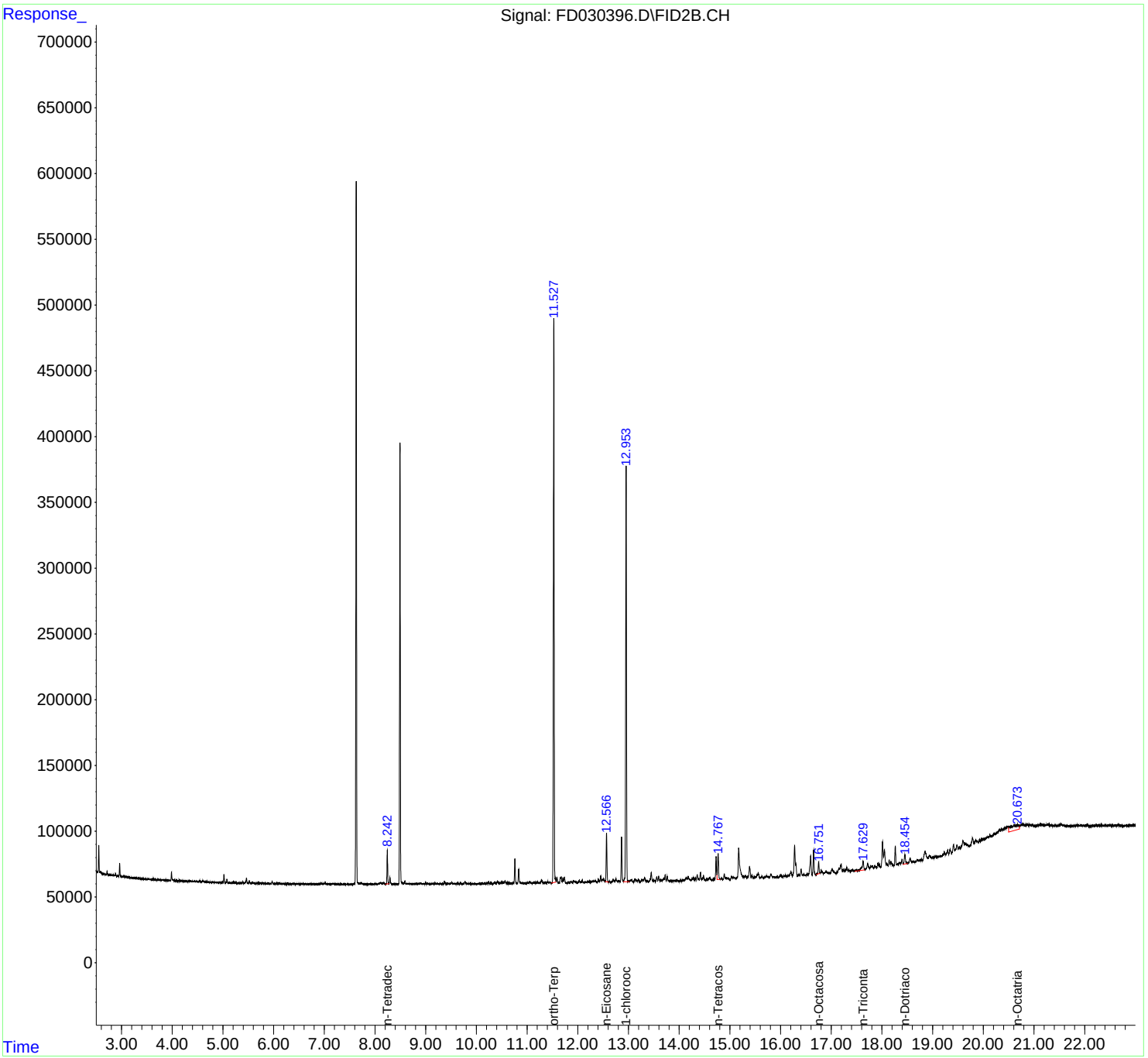
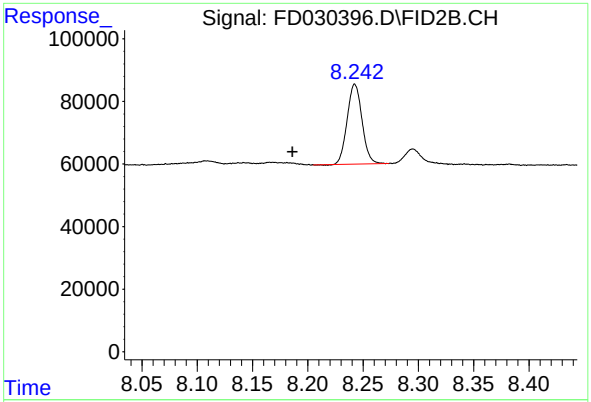
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

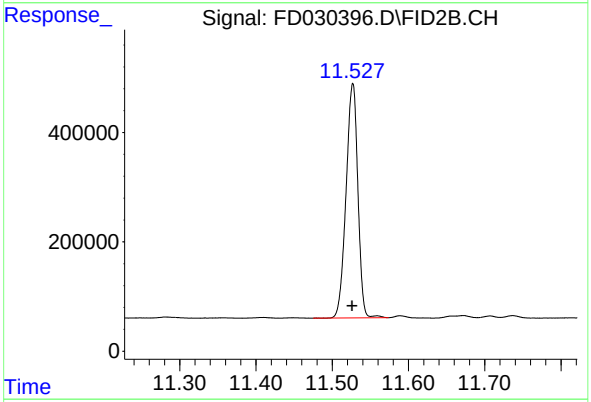





#6 n-Tetradecane (C14)

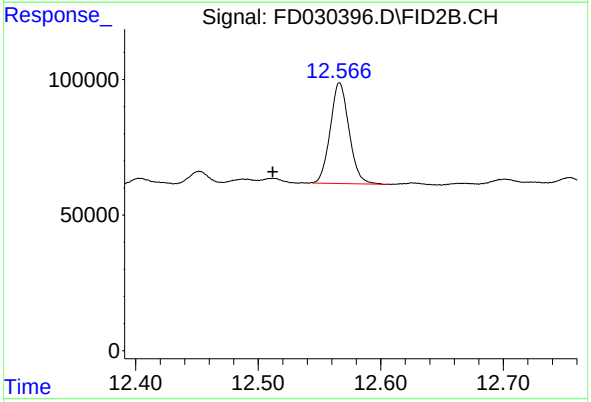
R.T.: 8.243 min
Delta R.T.: 0.057 min
Response: 238881
Conc: 1.94 ug/ml

**Instrument :**
FID_D
**ClientSampleId :**



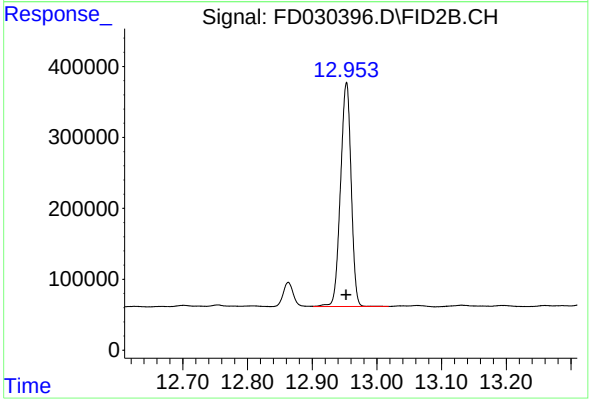

#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 4605157
Conc: 33.50 ug/ml



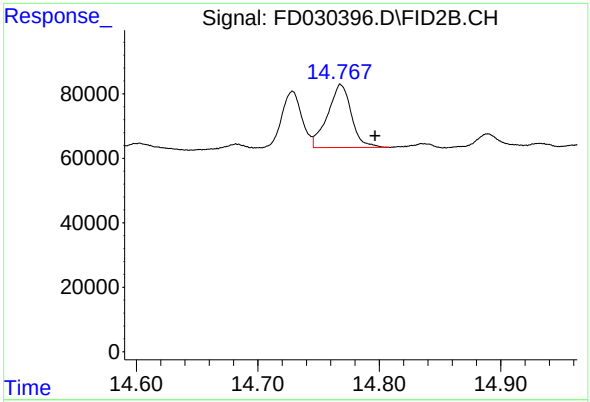

#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.055 min
Response: 395334
Conc: 3.04 ug/ml




#12 1-chlorooctadecane (SURR)

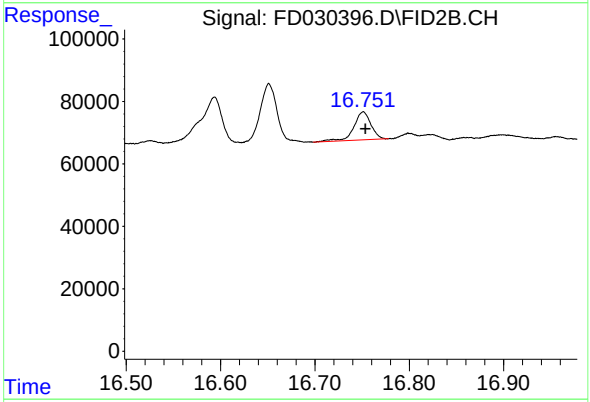
R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 3607616
Conc: 31.63 ug/ml




#14 n-Tetracosane (C24)

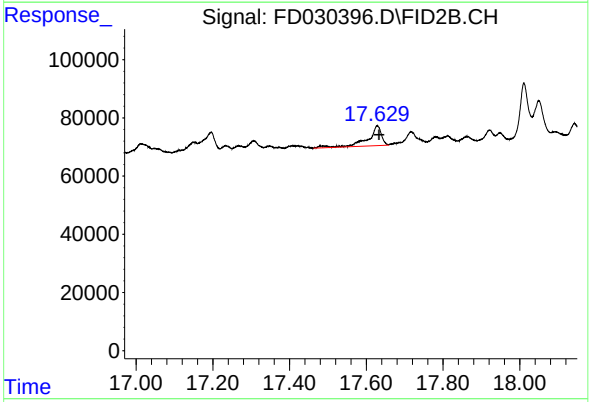
R.T.: 14.768 min
Delta R.T.: -0.028 min
Response: 265590
Conc: 2.02 ug/ml

**Instrument :**
FID_D
**ClientSampleId :**



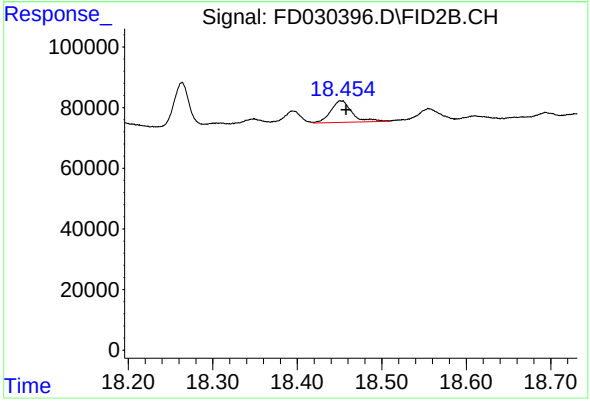

#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.002 min
Response: 112963
Conc: 0.89 ug/ml



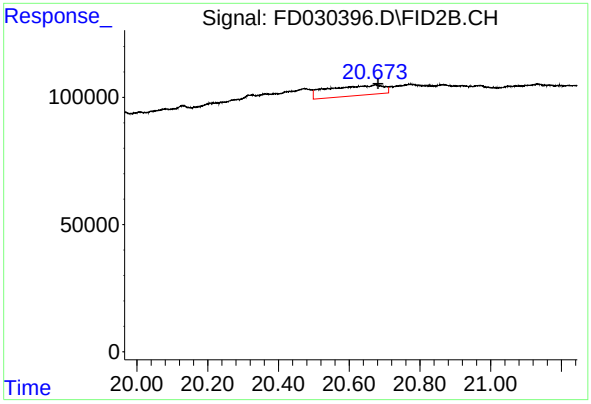

#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.005 min
Response: 168464
Conc: 1.39 ug/ml




#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.006 min
Response: 124472
Conc: 1.11 ug/ml




#21 n-Octatriacontane (C38)

| | |
|---|---|
| R.T.: | 20.675 min |
| Delta R.T.: | -0.006 min |
| Response: | 438208 |
| Conc: | 6.58 ug/ml |

**Instrument :**
FID_D
**ClientSampleId :**