Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
Data File : FD043383.D
Signal(s) : FID2B.ch
Acq On : 27 Jul 2022 23:31
Operator : YP/AJ
Sample : N3891-08
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 28 03:44:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:37:25 2022
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) | 11.534 | 5697681 | 35.994 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 71.99% |
| 12) S | 1-chlorooctadecane (S... | 12.970 | 4367597 | 35.636 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 71.27% |
| | Target Compounds | | | |
| 10) T | n-Eicosane (C20) | 12.577 | 45246 | 0.312 ug/ml |
| 17) T | n-Tricontane (C30) | 17.667 | 107135 | 0.759 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.496 | 86820 | 0.628 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 19.284 | 29571 | 0.230 ug/ml |
| 21) T | n-Octatriacontane (C38) | 20.742 | 68149 | 0.576 ug/ml |

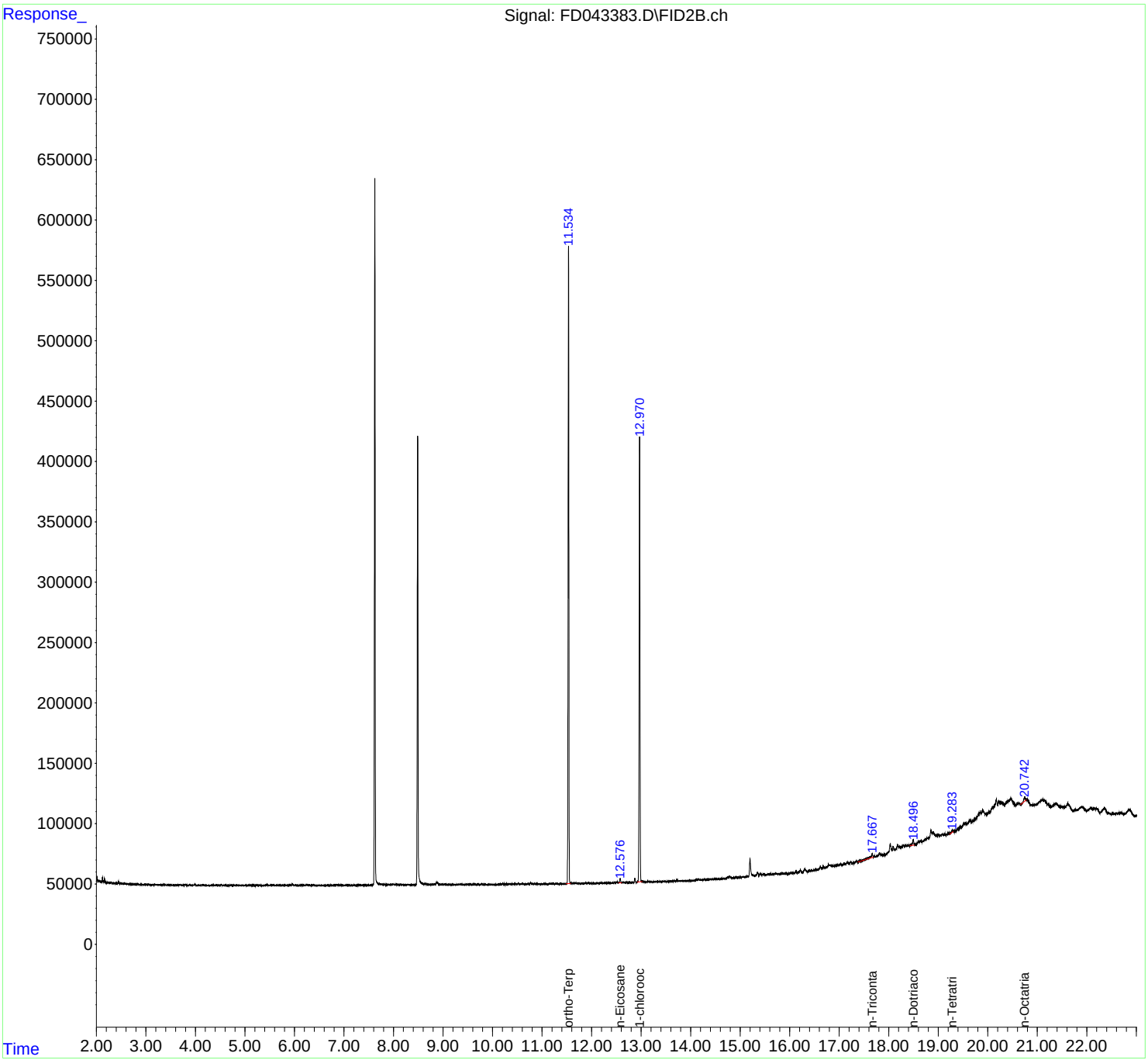
(f)=RT Delta > 1/2 Window (m)=manual int.

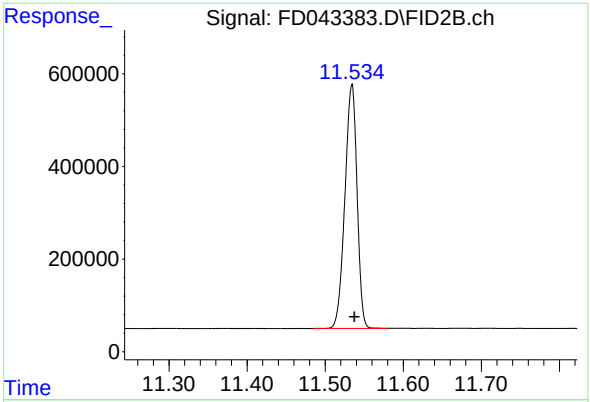
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
Data File : FD043383.D
Signal(s) : FID2B.ch
Acq On : 27 Jul 2022 23:31
Operator : YP/AJ
Sample : N3891-08
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 28 03:44:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:37:25 2022
Response via : Initial Calibration
Integrator: ChemStation

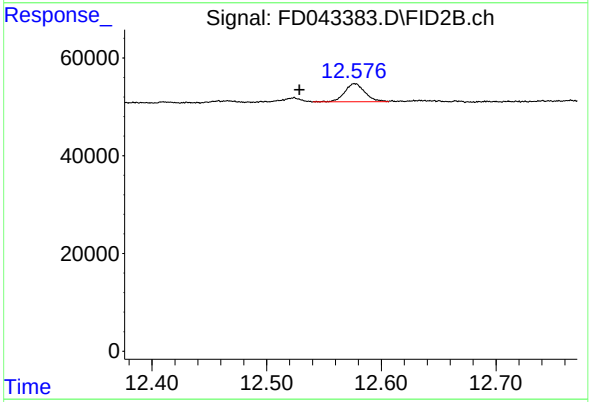
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





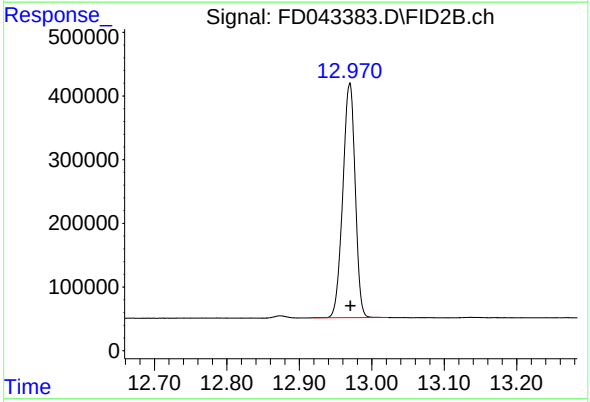

#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.003 min
Response: 5697681
Conc: 35.99 ug/ml



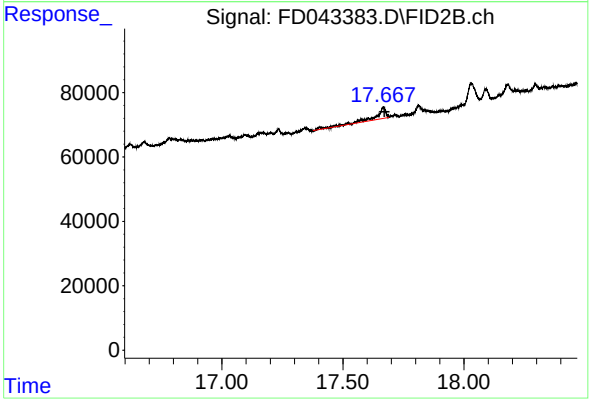

#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.048 min
Response: 45246
Conc: 0.31 ug/ml



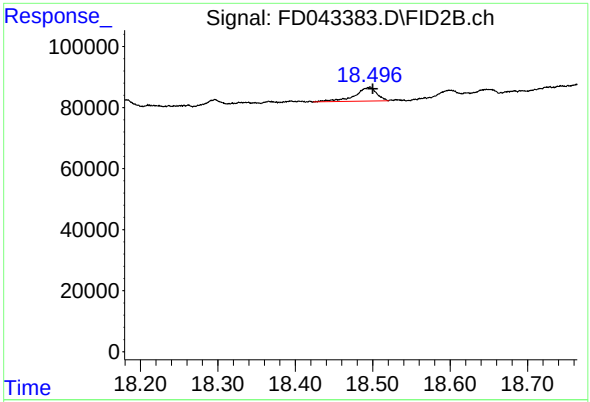

#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.001 min
Response: 4367597
Conc: 35.64 ug/ml



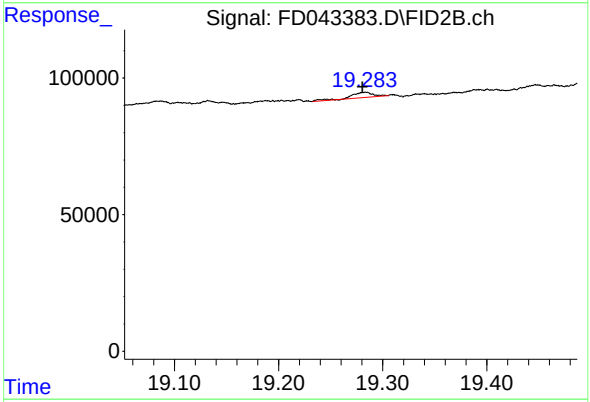

#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.005 min
Response: 107135
Conc: 0.76 ug/ml



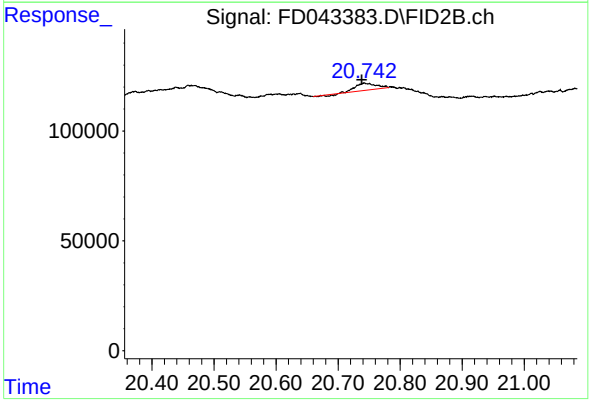

#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 86820
Conc: 0.63 ug/ml




#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.003 min
Response: 29571
Conc: 0.23 ug/ml




#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.004 min
Response: 68149
Conc: 0.58 ug/ml