

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100125AL\  
 Data File : FE056125.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Oct 2025 11:30  
 Operator : YP\AJ  
 Sample : Q3249-20DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 S-20(0-0.5)RDL

Integration File: autoint1.e  
 Quant Time: Oct 01 15:01:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 12:55:37 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)    | 12.068 | 938126     | 4.999 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.00%      |
| 12) S 1-chlorooctadecane (S... | 13.504 | 845189     | 6.056 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 12.11%      |
| Target Compounds               |        |            |             |
| 14) T n-Tetracosane (C24)      | 15.362 | 154928     | 1.017 ug/ml |
| 16) T n-Octacosane (C28)       | 17.340 | 66555      | 0.478 ug/ml |
| 17) T n-Tricontane (C30)       | 18.230 | 432469     | 2.919 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.064 | 825106     | 5.530 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.849 | 817880     | 5.782 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.590 | 707975     | 5.515 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.365 | 485304     | 3.695 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.348 | 317796     | 2.671 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

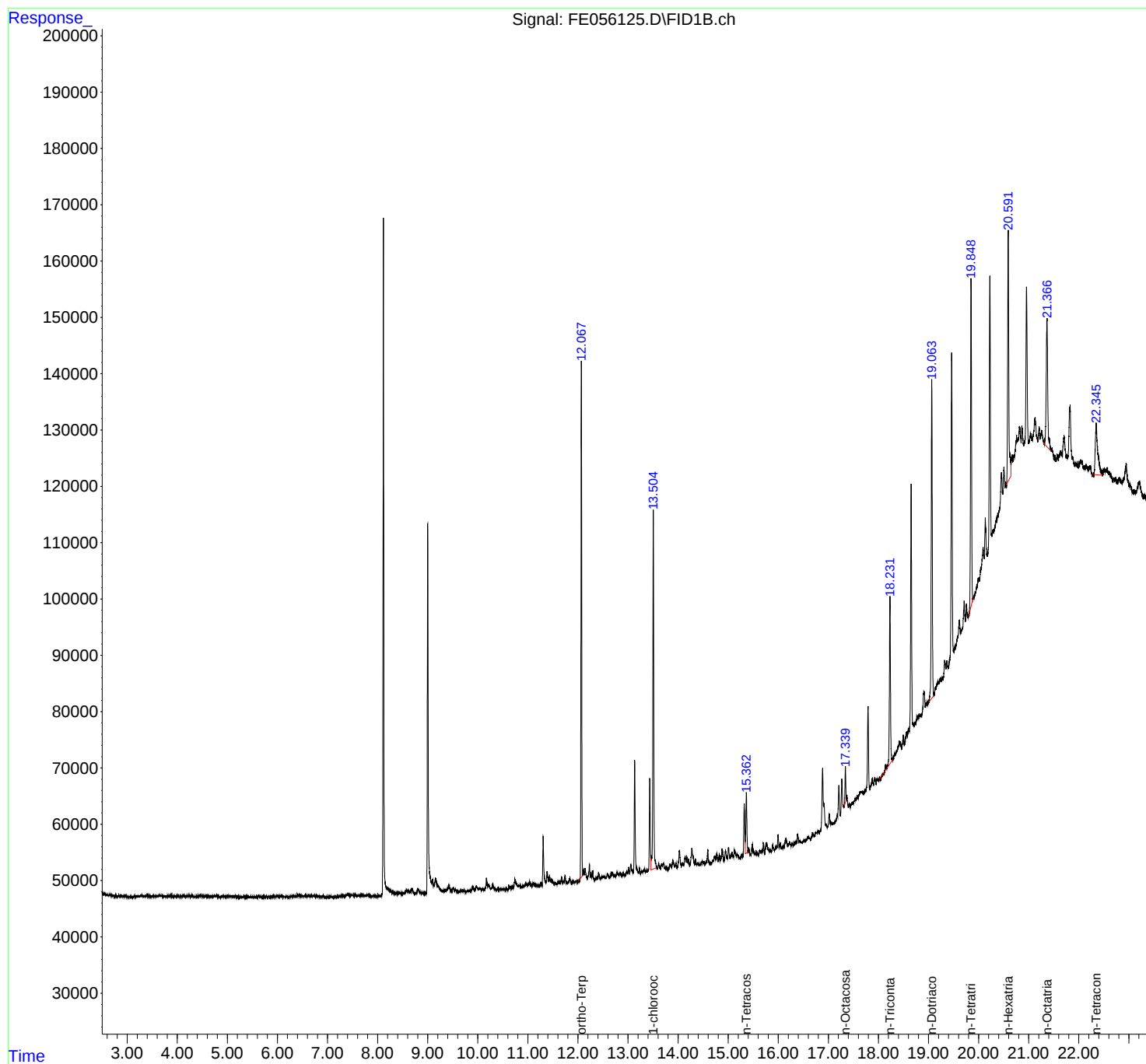
(m)=manual int.

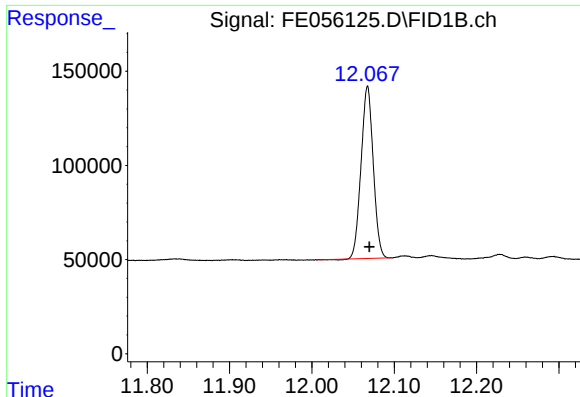
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100125AL\  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

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S-20(0-0.5)RDL

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

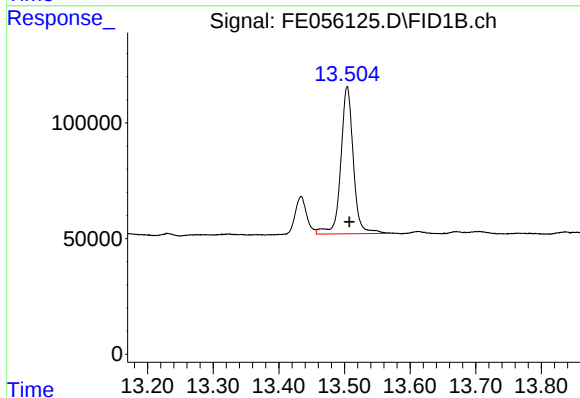




#9 ortho-Terphenyl (SURR)

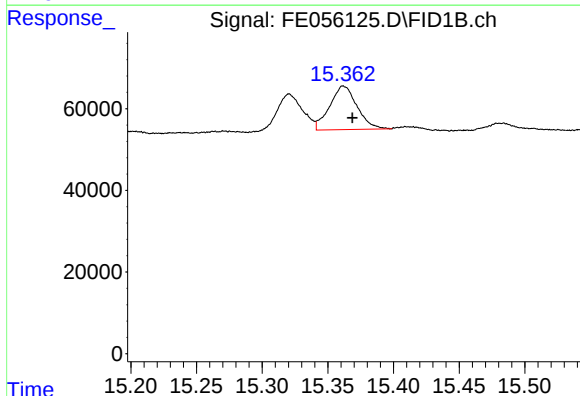
R.T.: 12.068 min  
Delta R.T.: -0.002 min  
Response: 938126  
Conc: 5.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
S-20(0-0.5)RDL



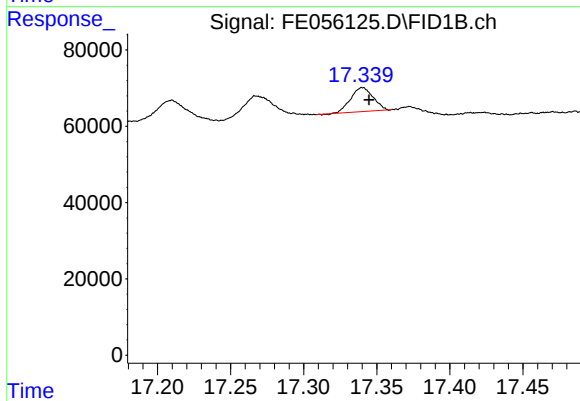
#12 1-chlorooctadecane (SURR)

R.T.: 13.504 min  
Delta R.T.: -0.003 min  
Response: 845189  
Conc: 6.06 ug/ml



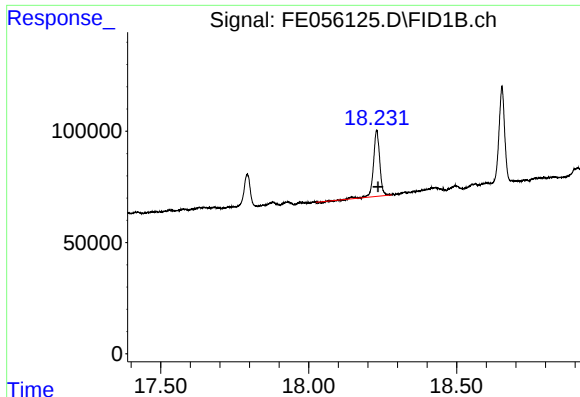
#14 n-Tetracosane (C24)

R.T.: 15.362 min  
Delta R.T.: -0.006 min  
Response: 154928  
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

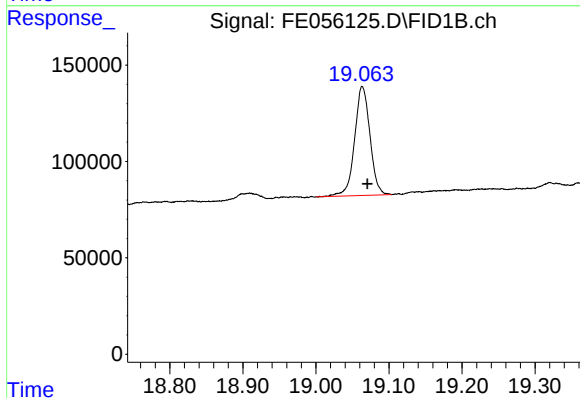
R.T.: 17.340 min  
Delta R.T.: -0.004 min  
Response: 66555  
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

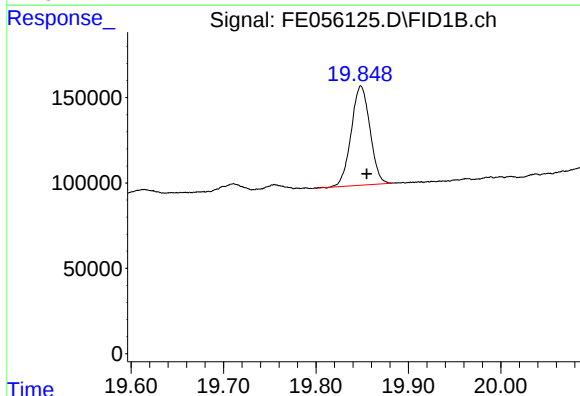
R.T.: 18.230 min  
Delta R.T.: -0.005 min  
Response: 432469  
Conc: 2.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
S-20(0-0.5)RDL



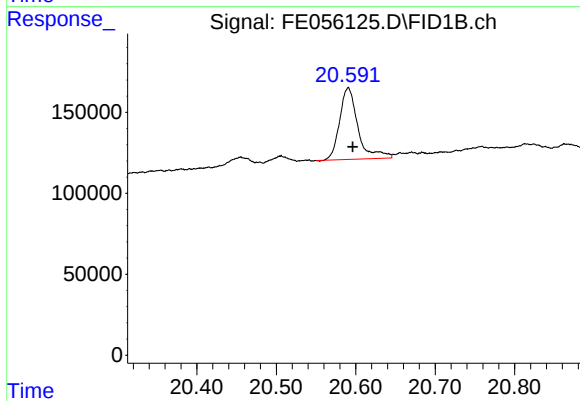
#18 n-Dotriacontane (C32)

R.T.: 19.064 min  
Delta R.T.: -0.007 min  
Response: 825106  
Conc: 5.53 ug/ml



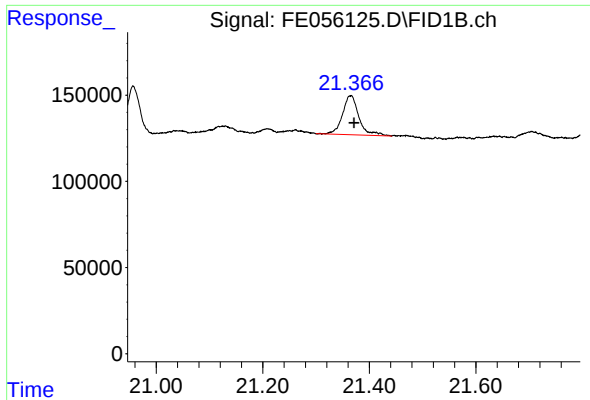
#19 n-Tetratriacontane (C34)

R.T.: 19.849 min  
Delta R.T.: -0.006 min  
Response: 817880  
Conc: 5.78 ug/ml



#20 n-Hexatriacontane (C36)

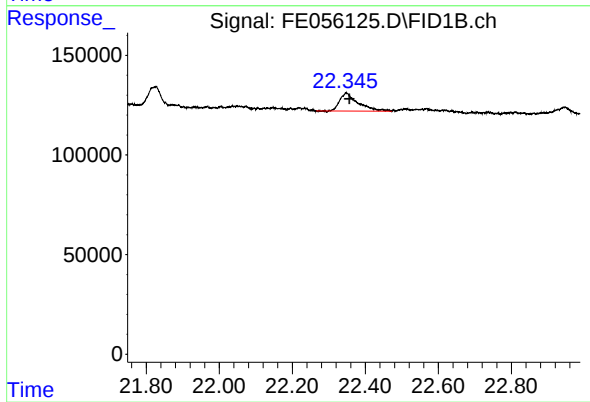
R.T.: 20.590 min  
Delta R.T.: -0.006 min  
Response: 707975  
Conc: 5.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min  
Delta R.T.: -0.007 min  
Response: 485304  
Conc: 3.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
S-20(0-0.5)RDL



#22 n-Tetracontane (C40)

R.T.: 22.348 min  
Delta R.T.: -0.008 min  
Response: 317796  
Conc: 2.67 ug/ml