

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062424AL\  
 Data File : FE048856.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jun 2024 16:06  
 Operator : YP\AJ  
 Sample : P3009-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 01:37:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 2024  
 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)    | 11.937  | 6430628    | 38.458 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 76.92%       |
| 12) S 1-chlorooctadecane (S... | 13.372  | 5543492    | 43.110 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 86.22%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.987f | 460479     | 2.970 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.206  | 279458     | 1.860 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.242  | 55422      | 0.375 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.197  | 155394     | 1.078 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.081  | 99621      | 0.681 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.906  | 241547     | 1.689 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.384  | 9948       | 0.077 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.100f | 82579      | 0.644 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.085  | 122364     | 0.999 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

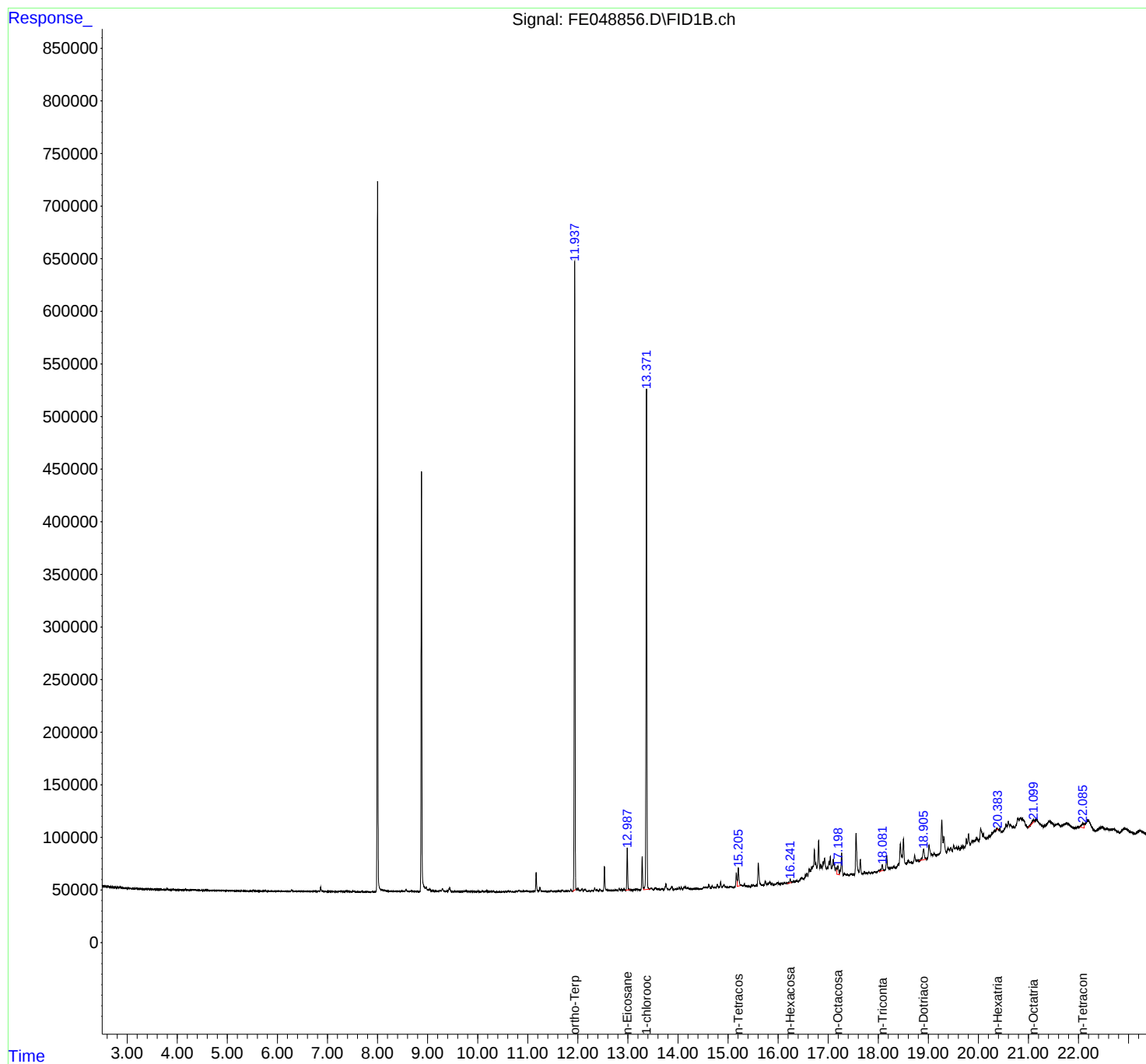
(m)=manual int.

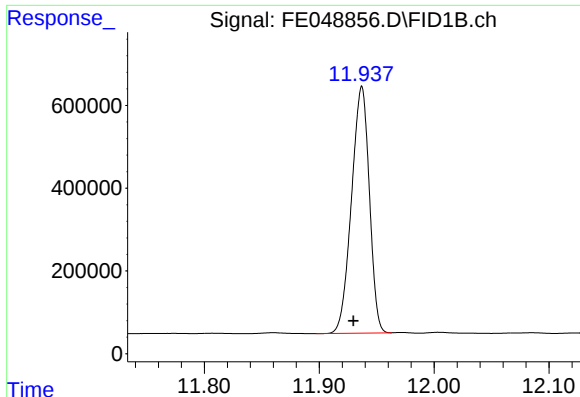
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062424AL\  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

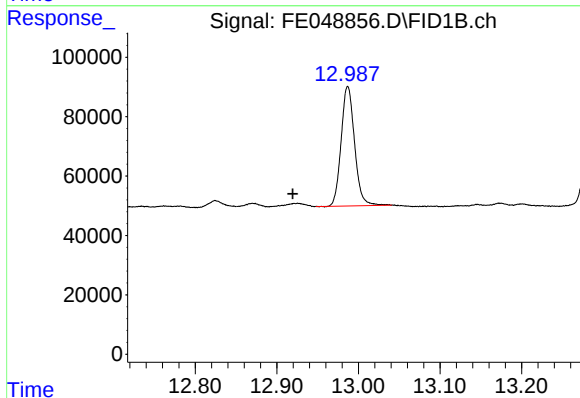




#9 ortho-Terphenyl (SURR)

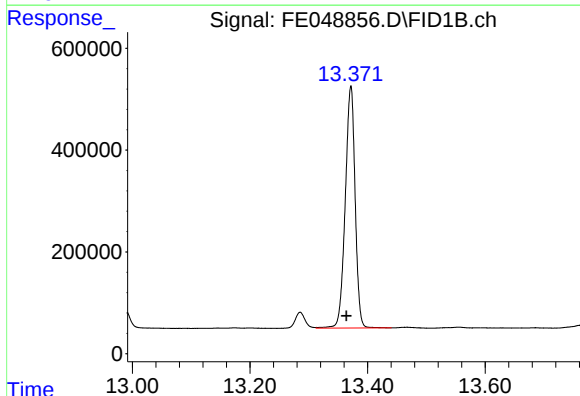
R.T.: 11.937 min  
Delta R.T.: 0.007 min  
Response: 6430628  
Conc: 38.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



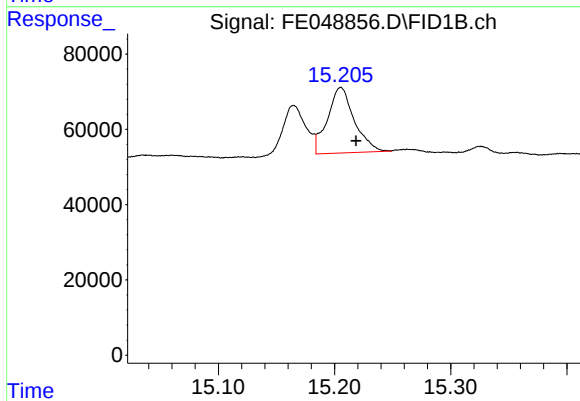
#10 n-Eicosane (C20)

R.T.: 12.987 min  
Delta R.T.: 0.067 min  
Response: 460479  
Conc: 2.97 ug/ml



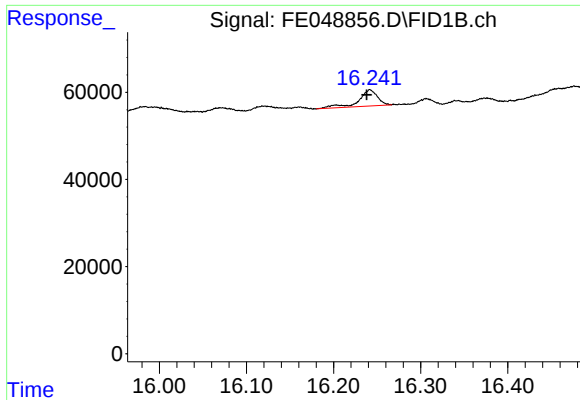
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min  
Delta R.T.: 0.008 min  
Response: 5543492  
Conc: 43.11 ug/ml



#14 n-Tetracosane (C24)

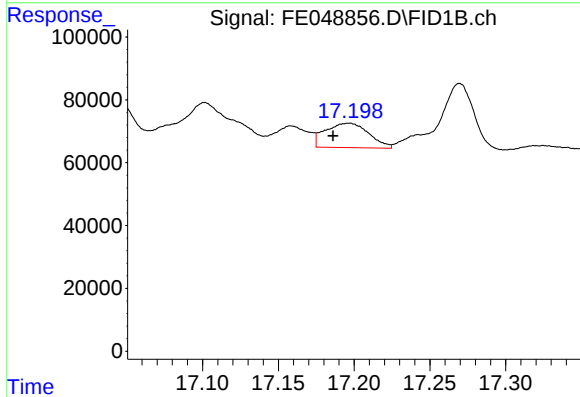
R.T.: 15.206 min  
Delta R.T.: -0.013 min  
Response: 279458  
Conc: 1.86 ug/ml



#15 n-Hexacosane (C26)

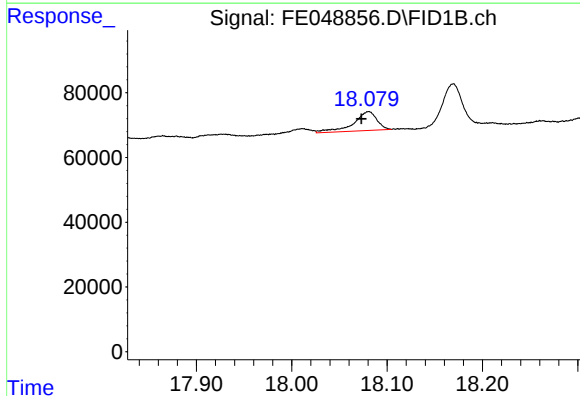
R.T.: 16.242 min  
Delta R.T.: 0.003 min  
Response: 55422  
Conc: 0.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



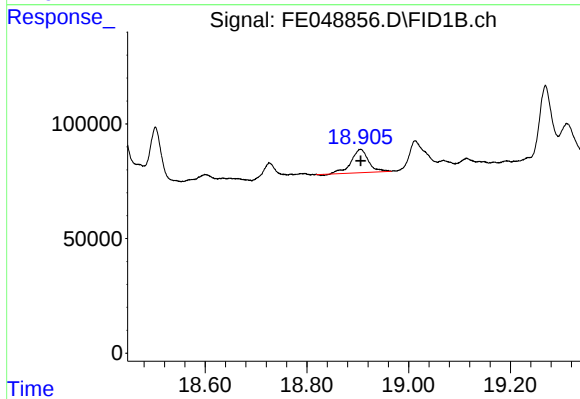
#16 n-Octacosane (C28)

R.T.: 17.197 min  
Delta R.T.: 0.011 min  
Response: 155394  
Conc: 1.08 ug/ml



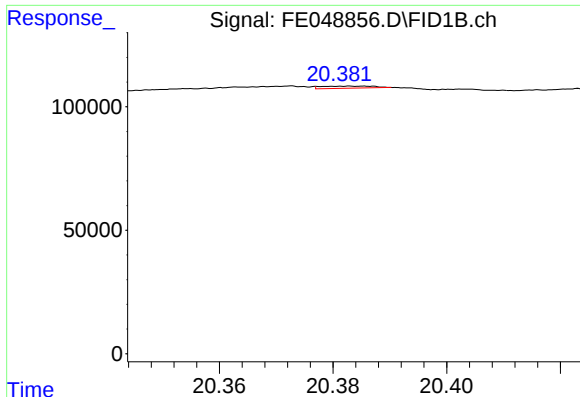
#17 n-Tricontane (C30)

R.T.: 18.081 min  
Delta R.T.: 0.008 min  
Response: 99621  
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

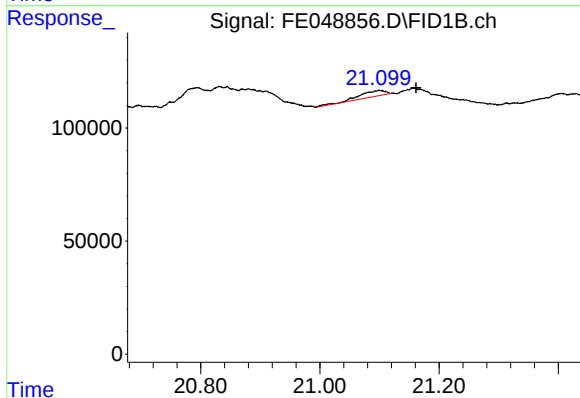
R.T.: 18.906 min  
Delta R.T.: 0.000 min  
Response: 241547  
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

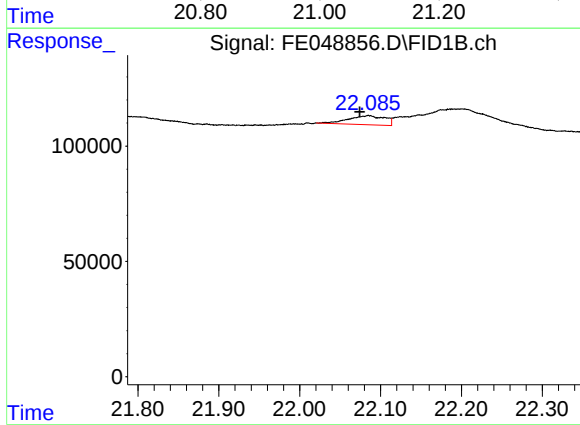
R.T.: 20.384 min  
Delta R.T.: -0.042 min  
Response: 9948  
Conc: 0.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.100 min  
Delta R.T.: -0.062 min  
Response: 82579  
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.085 min  
Delta R.T.: 0.011 min  
Response: 122364  
Conc: 1.00 ug/ml