

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061425AL\  
 Data File : FE054394.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Jun 2025 21:23  
 Operator : YP\AJ  
 Sample : Q2310-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-7-EPH

Integration File: autoint1.e  
 Quant Time: Jun 14 00:05:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 10 07:24:04 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)    | 11.825 | 8584018    | 51.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.90%      |
| 12) S 1-chlorooctadecane (S... | 13.269 | 6861711    | 56.267 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 112.53%      |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 11.509 | 30162      | 0.223 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.821 | 34802      | 0.260 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.434 | 33702      | 0.253 ug/ml  |
| 13) T n-Docosane (C22)         | 14.021 | 39650      | 0.302 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.126 | 107888     | 0.836 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.148 | 104894     | 0.836 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.099 | 108072     | 0.881 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.987 | 68542      | 0.553 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.821 | 81725      | 0.650 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.607 | 64501      | 0.518 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.347 | 42320      | 0.329 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.071 | 35575      | 0.269 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

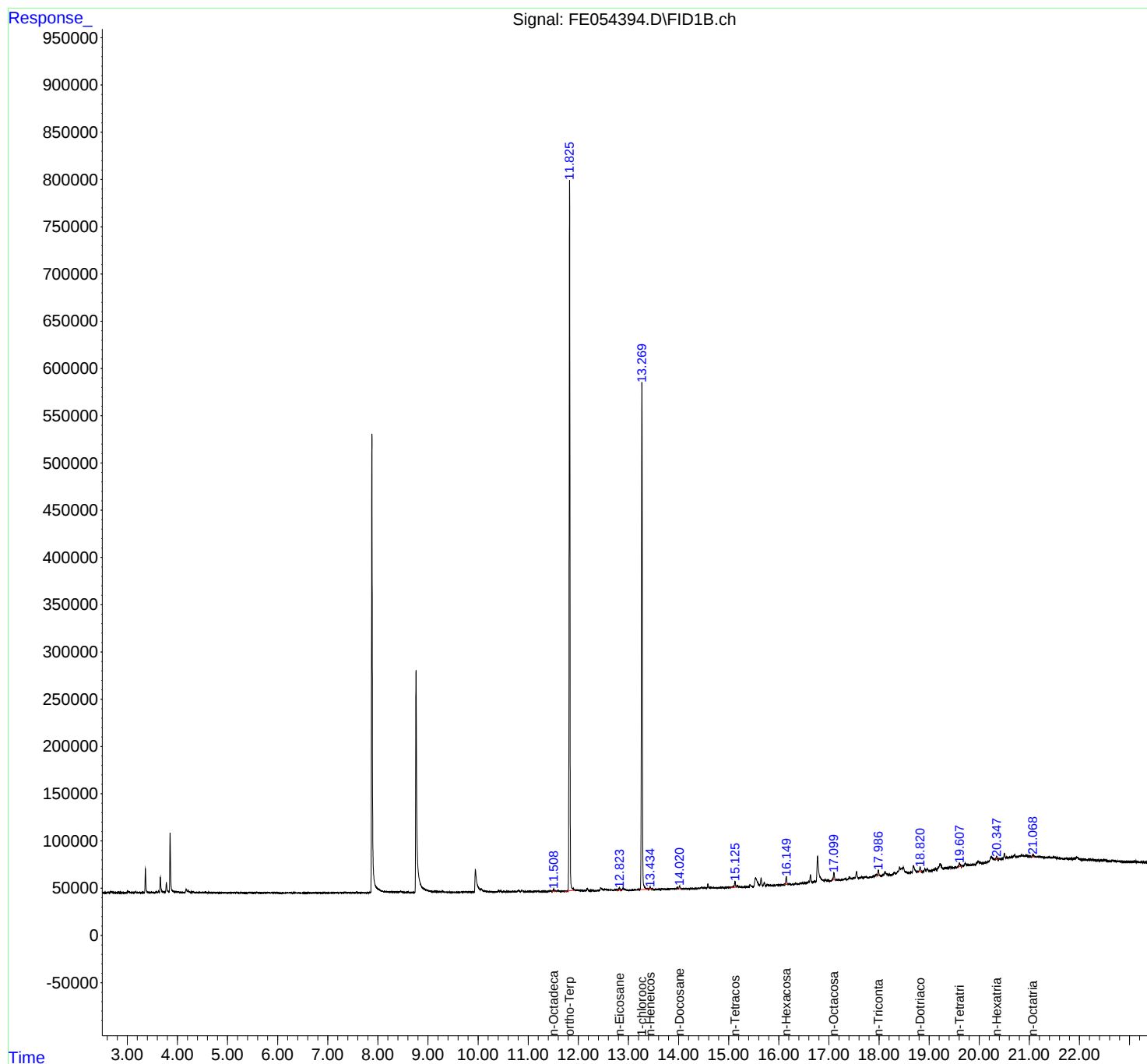
(m)=manual int.

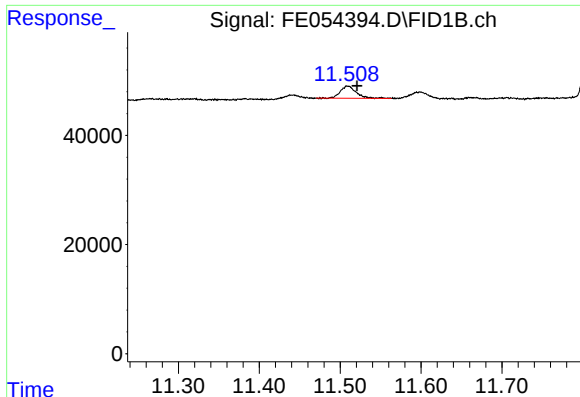
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061425AL\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

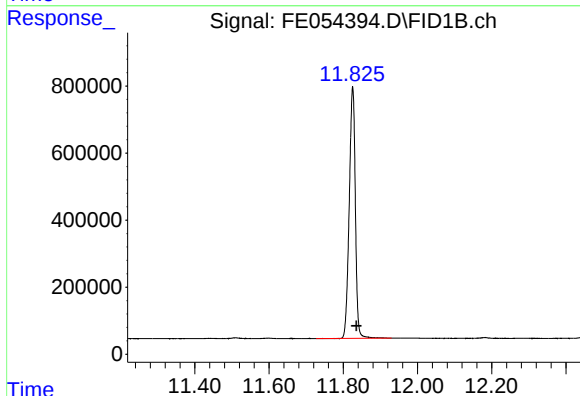




#8 n-Octadecane (C18)

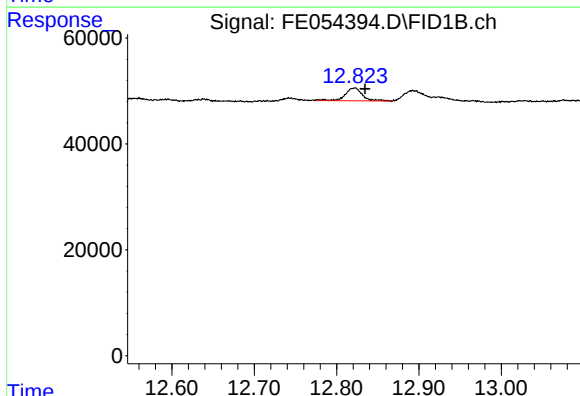
R.T.: 11.509 min  
Delta R.T.: -0.012 min  
Response: 30162  
Conc: 0.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7-EPH



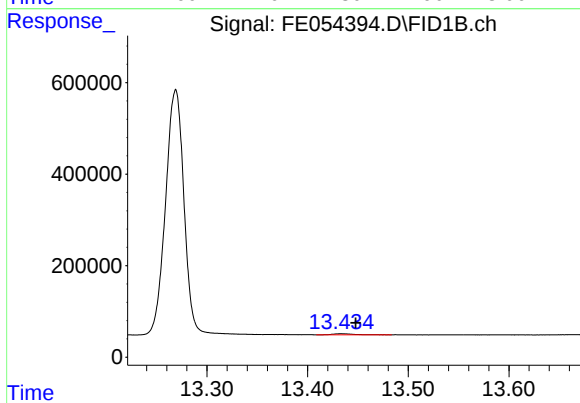
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min  
Delta R.T.: -0.010 min  
Response: 8584018  
Conc: 51.95 ug/ml



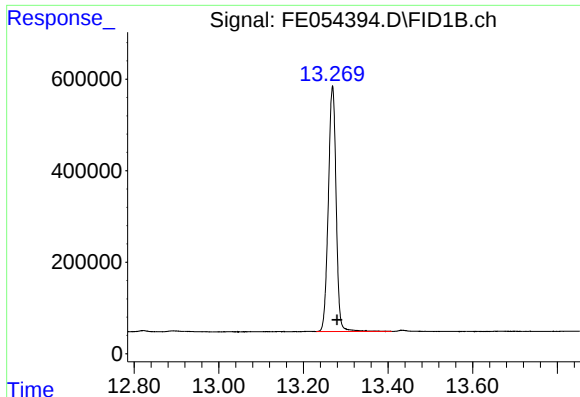
#10 n-Eicosane (C20)

R.T.: 12.821 min  
Delta R.T.: -0.013 min  
Response: 34802  
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

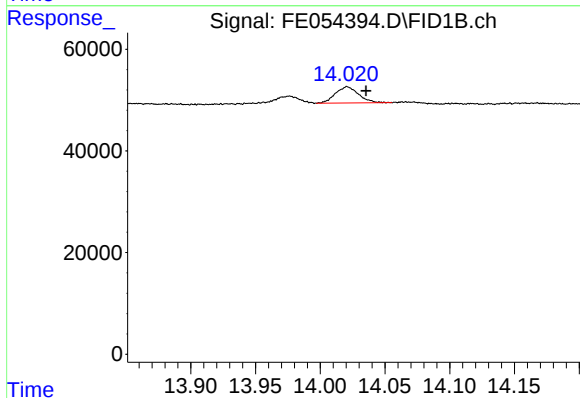
R.T.: 13.434 min  
Delta R.T.: -0.014 min  
Response: 33702  
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

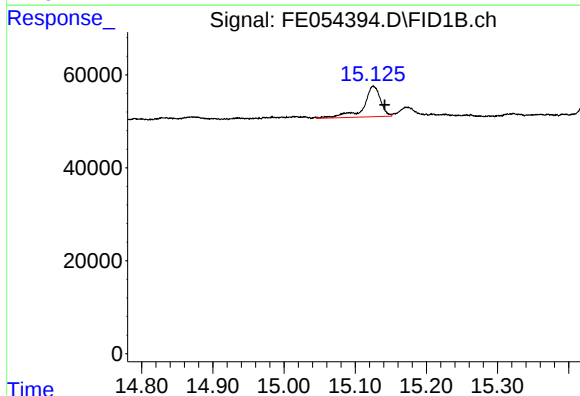
R.T.: 13.269 min  
Delta R.T.: -0.011 min  
Response: 6861711  
Conc: 56.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7-EPH



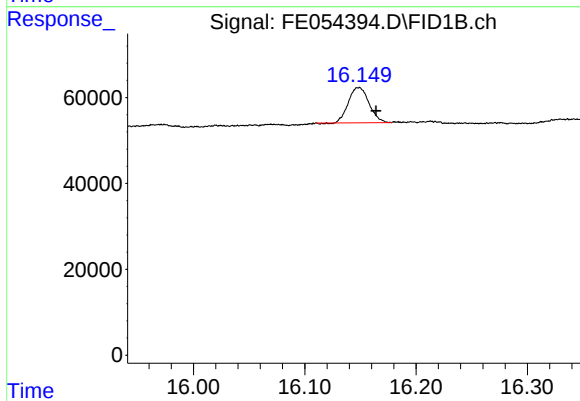
#13 n-Docosane (C22)

R.T.: 14.021 min  
Delta R.T.: -0.015 min  
Response: 39650  
Conc: 0.30 ug/ml



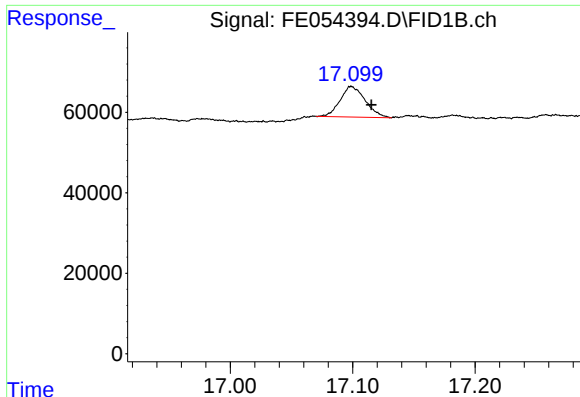
#14 n-Tetracosane (C24)

R.T.: 15.126 min  
Delta R.T.: -0.016 min  
Response: 107888  
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

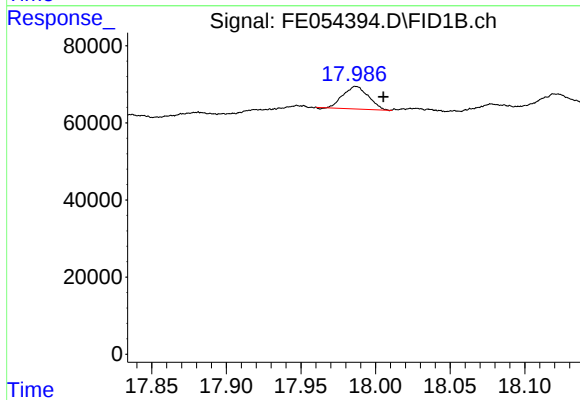
R.T.: 16.148 min  
Delta R.T.: -0.016 min  
Response: 104894  
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

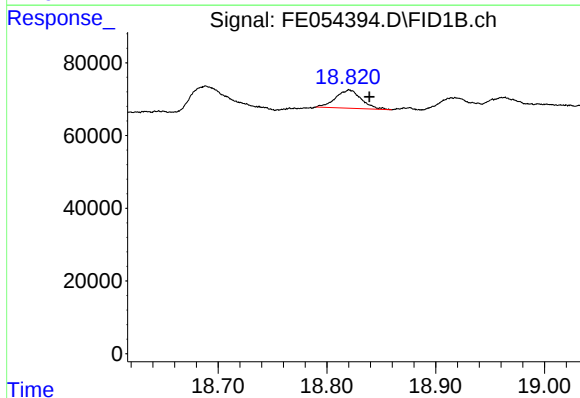
R.T.: 17.099 min  
Delta R.T.: -0.016 min  
Response: 108072  
Conc: 0.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7-EPH



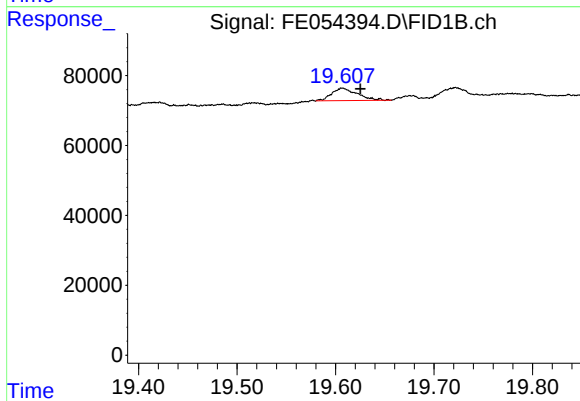
#17 n-Tricontane (C30)

R.T.: 17.987 min  
Delta R.T.: -0.018 min  
Response: 68542  
Conc: 0.55 ug/ml



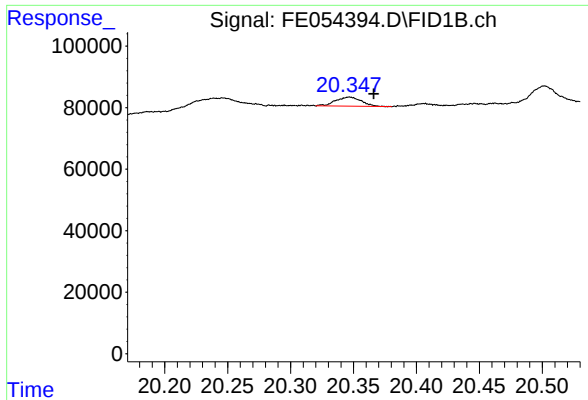
#18 n-Dotriacontane (C32)

R.T.: 18.821 min  
Delta R.T.: -0.018 min  
Response: 81725  
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

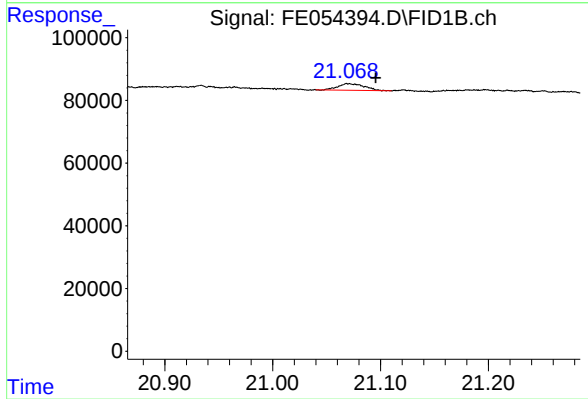
R.T.: 19.607 min  
Delta R.T.: -0.018 min  
Response: 64501  
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min  
Delta R.T.: -0.019 min  
Response: 42320  
Conc: 0.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7-EPH



#21 n-Octatriacontane (C38)

R.T.: 21.071 min  
Delta R.T.: -0.025 min  
Response: 35575  
Conc: 0.27 ug/ml