

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062525AL\  
 Data File : FE054580.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jun 2025 17:50  
 Operator : YP\AJ  
 Sample : Q2403-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 ARS 20-0006

Integration File: autoint1.e  
 Quant Time: Jun 26 02:33:06 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)    | 11.823 | 4493939    | 27.197 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.39%       |
| 12) S 1-chlorooctadecane (S... | 13.268 | 3429460    | 28.122 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.24%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.443  | 76671      | 0.592 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.819 | 51221      | 0.383 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.437 | 23622      | 0.178 ug/ml  |
| 13) T n-Docosane (C22)         | 14.025 | 27303      | 0.208 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.125 | 450912     | 3.496 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.150 | 24326      | 0.194 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.104 | 27427      | 0.224 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.991 | 66877      | 0.540 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.824 | 131735     | 1.048 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.614 | 76480      | 0.615 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.352 | 23165      | 0.180 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

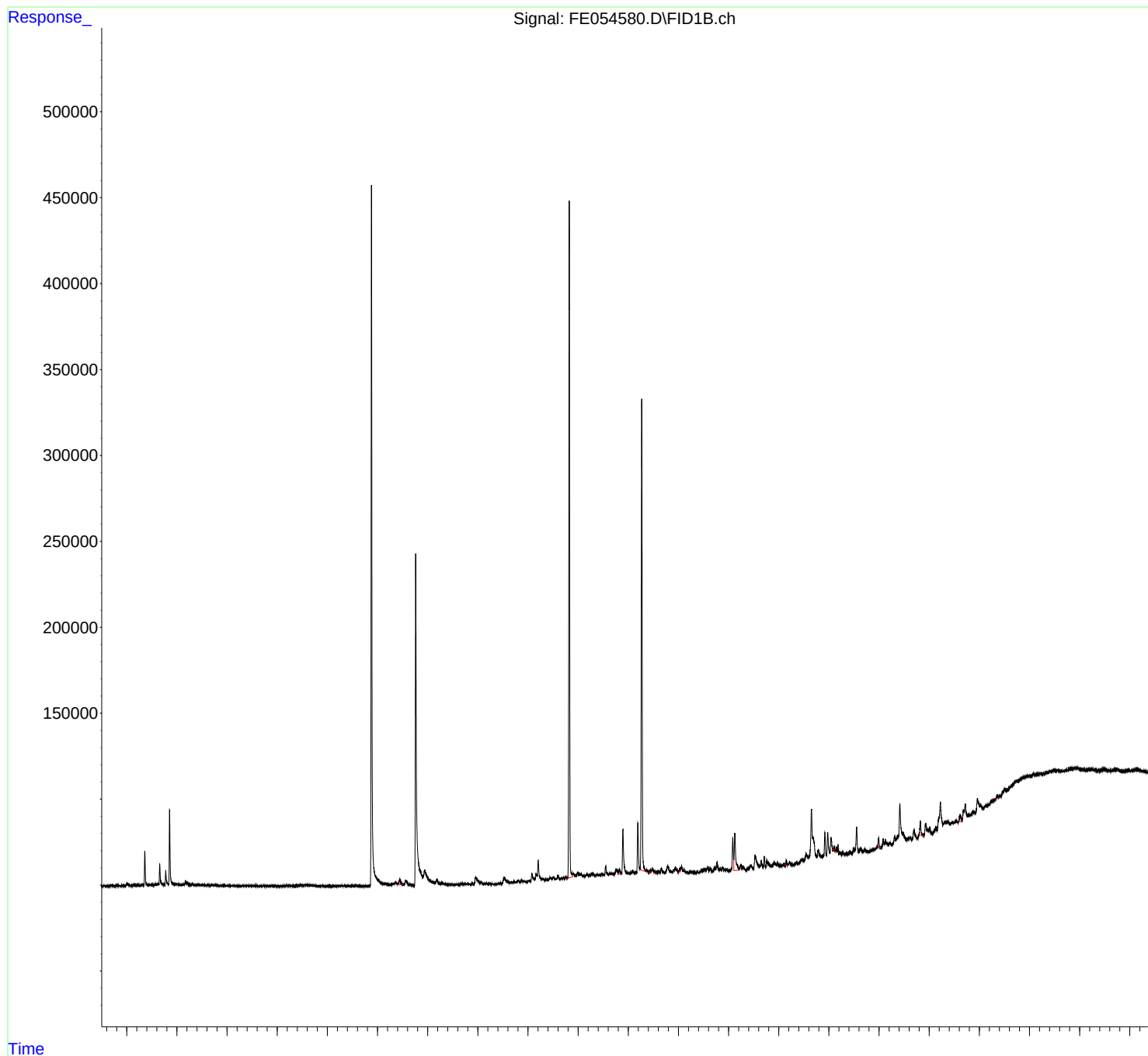
(m)=manual int.

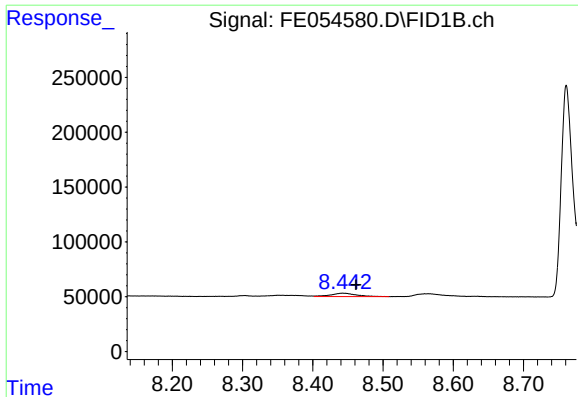
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062525AL\  
Data File : FE054580.D  
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Response via : Initial Calibration  
Integrator: ChemStation

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

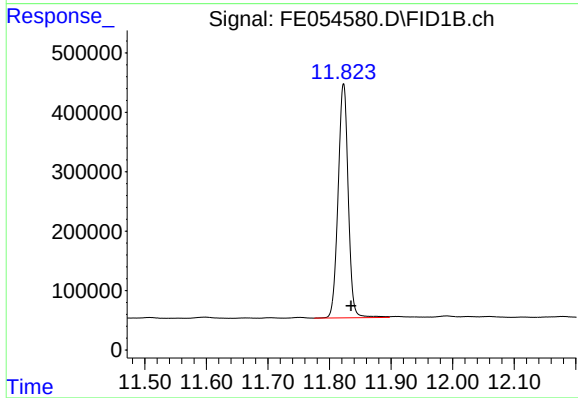




#6 n-Tetradecane (C14)

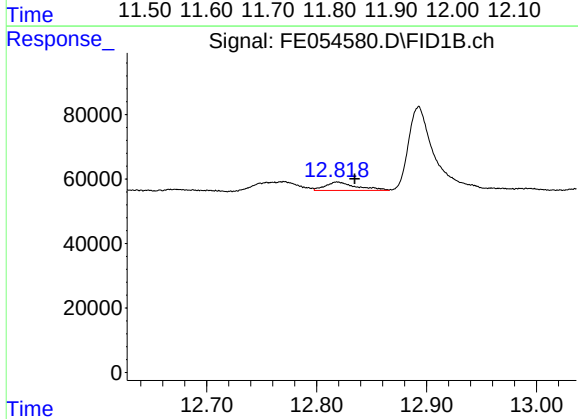
R.T.: 8.443 min  
Delta R.T.: -0.018 min  
Response: 76671  
Conc: 0.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS 20-0006



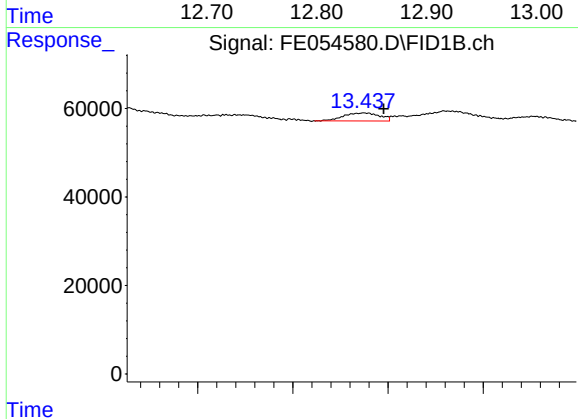
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min  
Delta R.T.: -0.012 min  
Response: 4493939  
Conc: 27.20 ug/ml



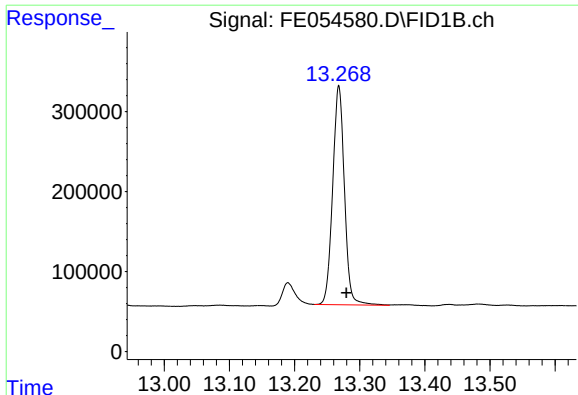
#10 n-Eicosane (C20)

R.T.: 12.819 min  
Delta R.T.: -0.015 min  
Response: 51221  
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

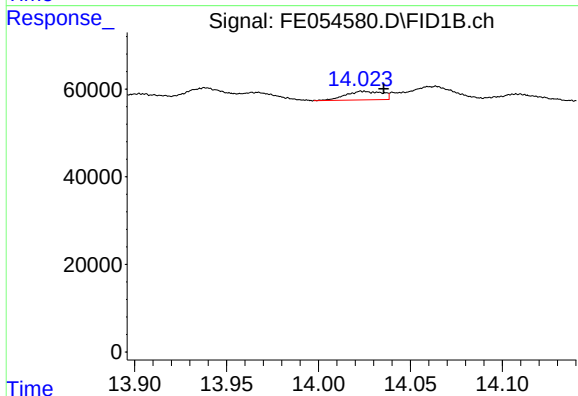
R.T.: 13.437 min  
Delta R.T.: -0.011 min  
Response: 23622  
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

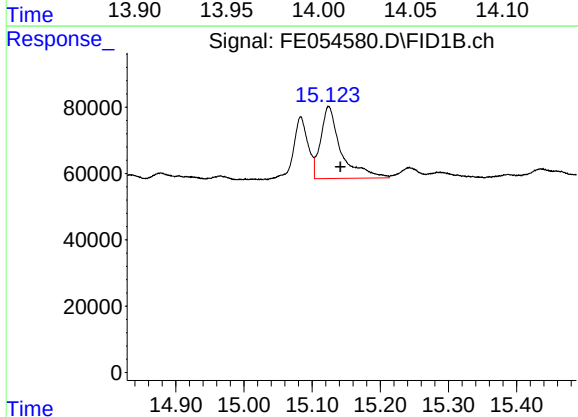
R.T.: 13.268 min  
Delta R.T.: -0.012 min  
Response: 3429460  
Conc: 28.12 ug/ml

Instrument :  
FID\_E  
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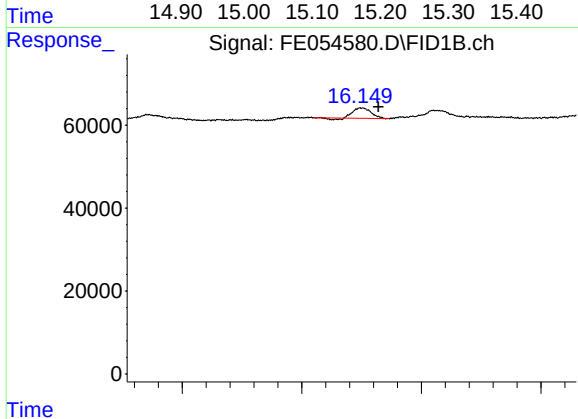
#13 n-Docosane (C22)

R.T.: 14.025 min  
Delta R.T.: -0.010 min  
Response: 27303  
Conc: 0.21 ug/ml



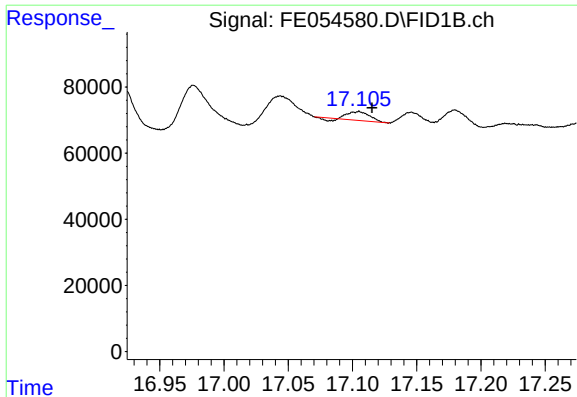
#14 n-Tetracosane (C24)

R.T.: 15.125 min  
Delta R.T.: -0.017 min  
Response: 450912  
Conc: 3.50 ug/ml



#15 n-Hexacosane (C26)

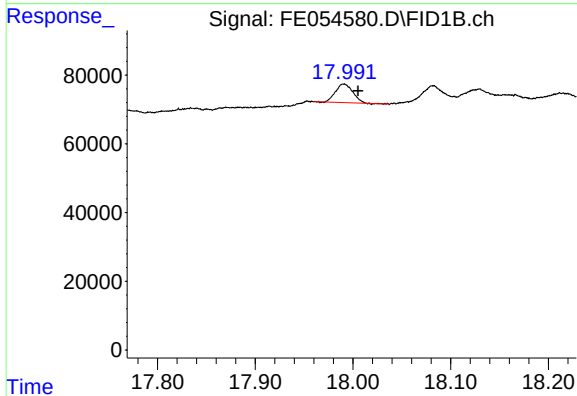
R.T.: 16.150 min  
Delta R.T.: -0.014 min  
Response: 24326  
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

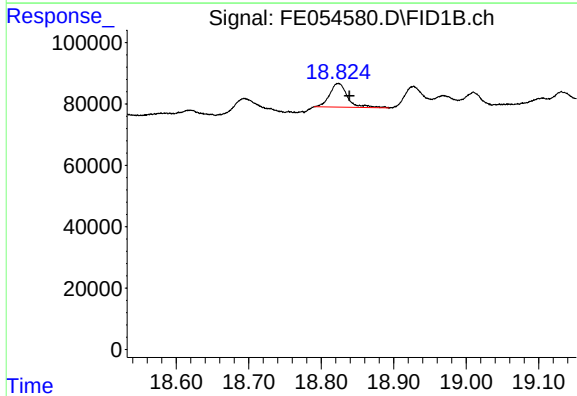
R.T.: 17.104 min  
Delta R.T.: -0.011 min  
Response: 27427  
Conc: 0.22 ug/ml

Instrument :  
FID\_E  
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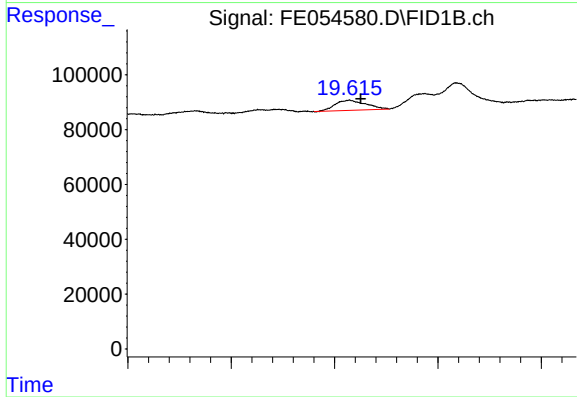
#17 n-Tricontane (C30)

R.T.: 17.991 min  
Delta R.T.: -0.014 min  
Response: 66877  
Conc: 0.54 ug/ml



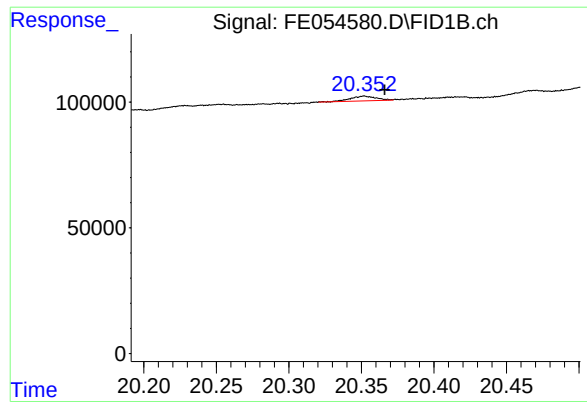
#18 n-Dotriacontane (C32)

R.T.: 18.824 min  
Delta R.T.: -0.015 min  
Response: 131735  
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min  
Delta R.T.: -0.011 min  
Response: 76480  
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min  
Delta R.T.: -0.014 min  
Response: 23165  
Conc: 0.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS 20-0006