

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090424AL\  
 Data File : FE049920.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Sep 2024 16:09  
 Operator : YP\AJ  
 Sample : P3820-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 05 01:21:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 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)    | 11.915 | 9006344    | 55.694 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 111.39%      |
| 12) S 1-chlorooctadecane (S... | 13.360 | 7339444    | 60.156 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 120.31%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 7.312  | 27091      | 0.181 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.518  | 317695     | 2.058 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.144 | 998780     | 6.395 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.574 | 5315776    | 33.847 ug/ml |
| 10) T n-Eicosane (C20)         | 12.871 | 673803     | 4.513 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.460 | 3201390    | 21.823 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.197 | 2240860    | 15.405 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.226 | 109306     | 0.757 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.164 | 368603     | 2.559 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.072 | 86768      | 0.580 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.851 | 80157      | 0.530 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.635 | 85220      | 0.557 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

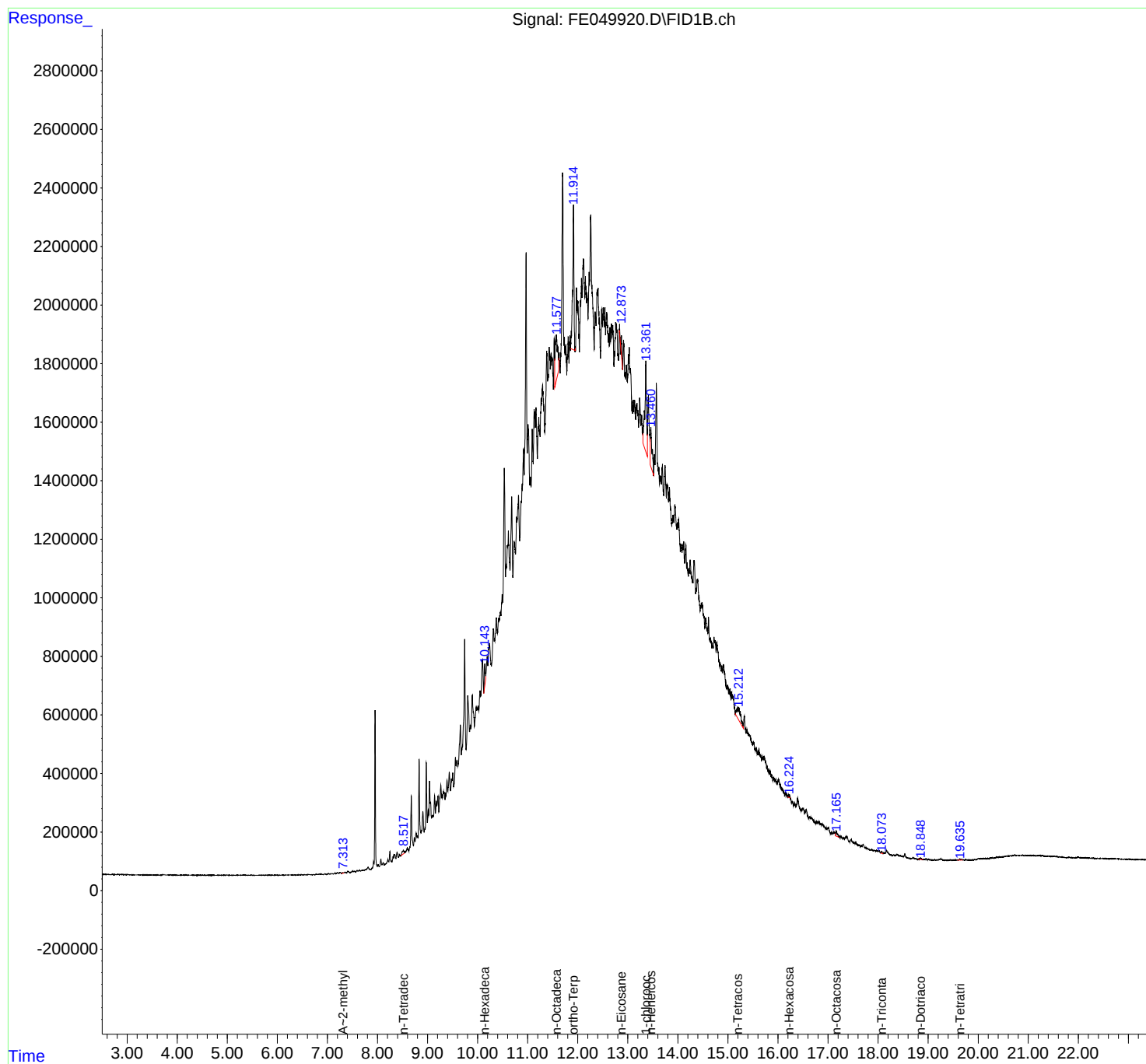
(m)=manual int.

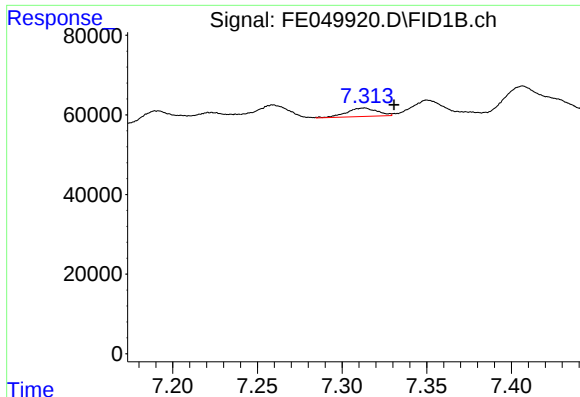
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090424AL\  
Data File : FE049920.D  
Signal(s) : FID1B.ch  
Acq On : 04 Sep 2024 16:09  
Operator : YP\AJ  
Sample : P3820-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Sep 05 01:21:21 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

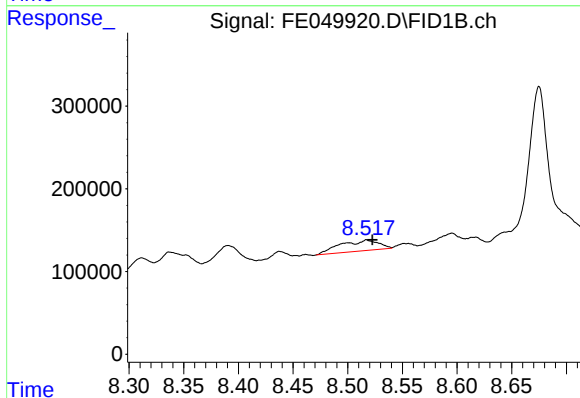




#5 A~2-methylnaphthalene (C12.89)

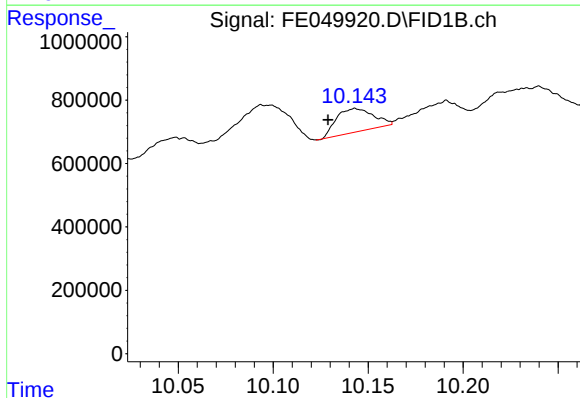
R.T.: 7.312 min  
Delta R.T.: -0.018 min  
Response: 27091  
Conc: 0.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



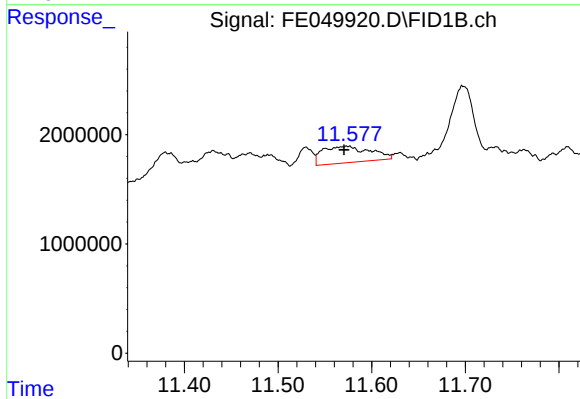
#6 n-Tetradecane (C14)

R.T.: 8.518 min  
Delta R.T.: -0.004 min  
Response: 317695  
Conc: 2.06 ug/ml



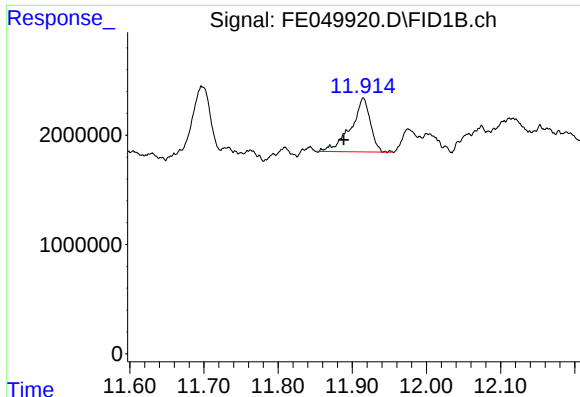
#7 n-Hexadecane (C16)

R.T.: 10.144 min  
Delta R.T.: 0.015 min  
Response: 998780  
Conc: 6.40 ug/ml



#8 n-Octadecane (C18)

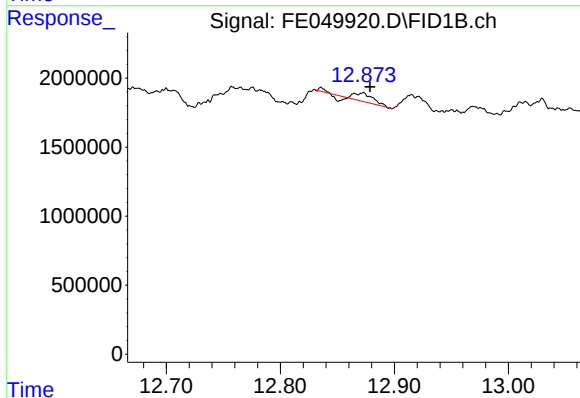
R.T.: 11.574 min  
Delta R.T.: 0.003 min  
Response: 5315776  
Conc: 33.85 ug/ml



#9 ortho-Terphenyl (SURR)

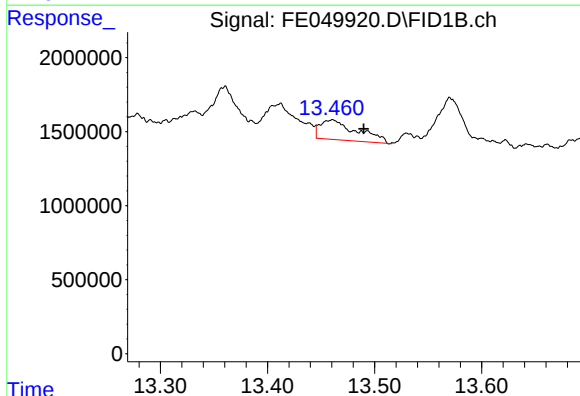
R.T.: 11.915 min  
Delta R.T.: 0.026 min  
Response: 9006344  
Conc: 55.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



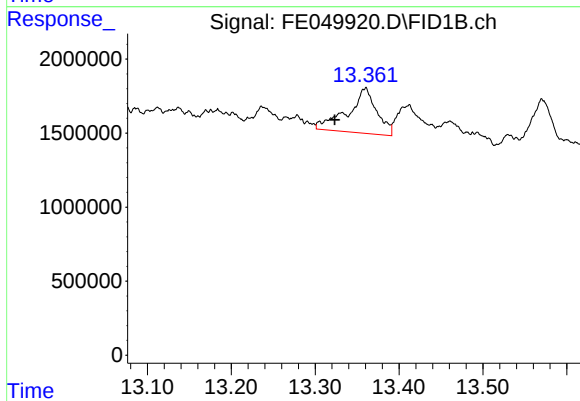
#10 n-Eicosane (C20)

R.T.: 12.871 min  
Delta R.T.: -0.008 min  
Response: 673803  
Conc: 4.51 ug/ml



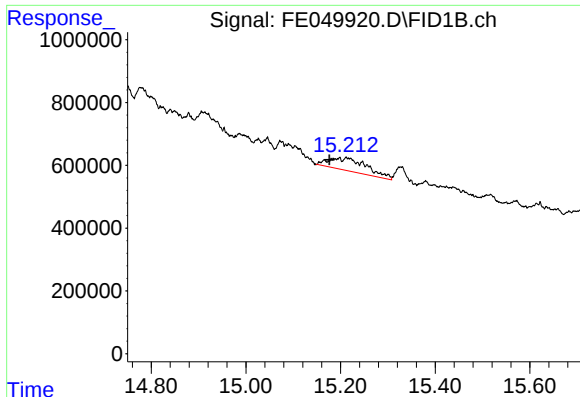
#11 n-Heneicosane (C21)

R.T.: 13.460 min  
Delta R.T.: -0.030 min  
Response: 3201390  
Conc: 21.82 ug/ml



#12 1-chlorooctadecane (SURR)

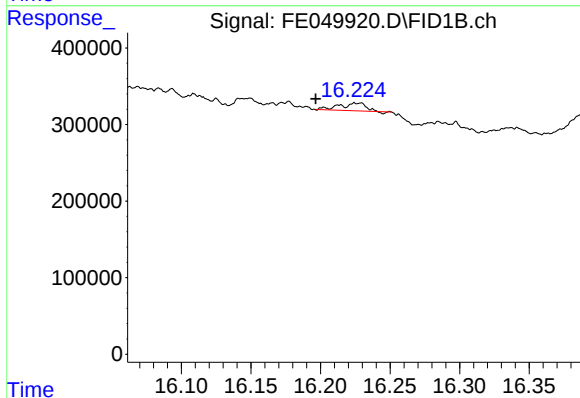
R.T.: 13.360 min  
Delta R.T.: 0.036 min  
Response: 7339444  
Conc: 60.16 ug/ml



#14 n-Tetracosane (C24)

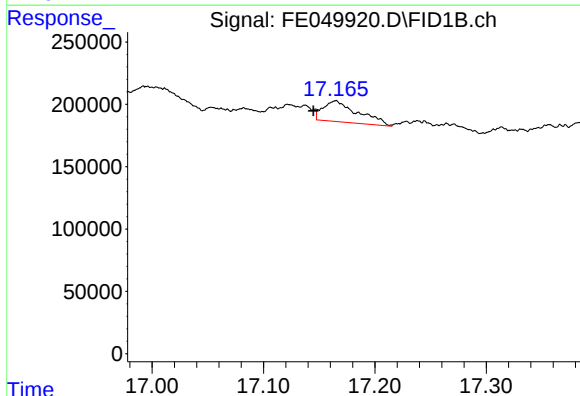
R.T.: 15.197 min  
Delta R.T.: 0.020 min  
Response: 2240860  
Conc: 15.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



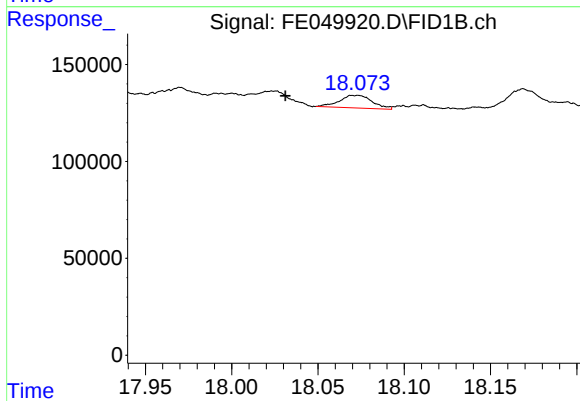
#15 n-Hexacosane (C26)

R.T.: 16.226 min  
Delta R.T.: 0.030 min  
Response: 109306  
Conc: 0.76 ug/ml



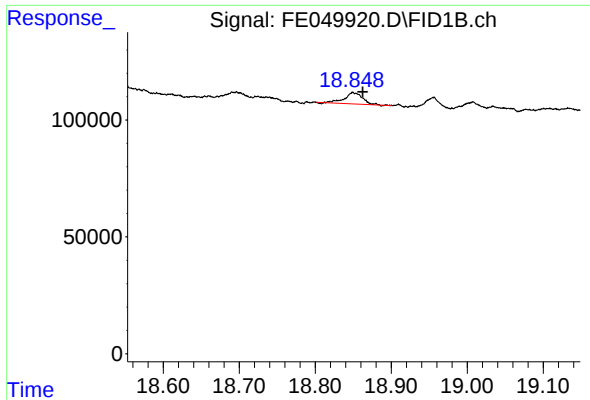
#16 n-Octacosane (C28)

R.T.: 17.164 min  
Delta R.T.: 0.020 min  
Response: 368603  
Conc: 2.56 ug/ml



#17 n-Tricontane (C30)

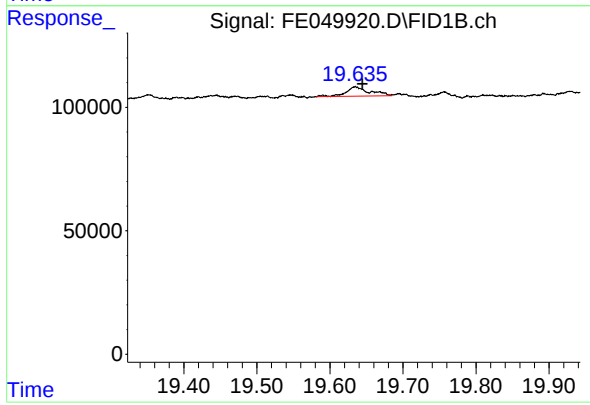
R.T.: 18.072 min  
Delta R.T.: 0.041 min  
Response: 86768  
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.851 min  
Delta R.T.: -0.012 min  
Response: 80157  
Conc: 0.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.635 min  
Delta R.T.: -0.009 min  
Response: 85220  
Conc: 0.56 ug/ml