

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051724AL\  
 Data File : FE048247.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 May 2024 17:34  
 Operator : YP\AJ  
 Sample : P2512-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 23:58:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.967 | 6582237    | 45.626 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.25%       |
| 12) S 1-chlorooctadecane (S... | 13.400 | 5640858    | 50.482 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.96%      |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.306  | 43888      | 0.318 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.965 | 59466      | 0.442 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.588 | 219480     | 1.658 ug/ml  |
| 13) T n-Docosane (C22)         | 14.184 | 393841     | 2.972 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.237 | 993434     | 7.461 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.271 | 157136     | 1.178 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.234 | 476628     | 3.580 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.108 | 433261     | 3.139 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.935 | 952420     | 6.895 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.722 | 1670040    | 12.260 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.472 | 743094     | 5.488 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.188 | 2632726    | 19.068 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.090 | 782635     | 5.617 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

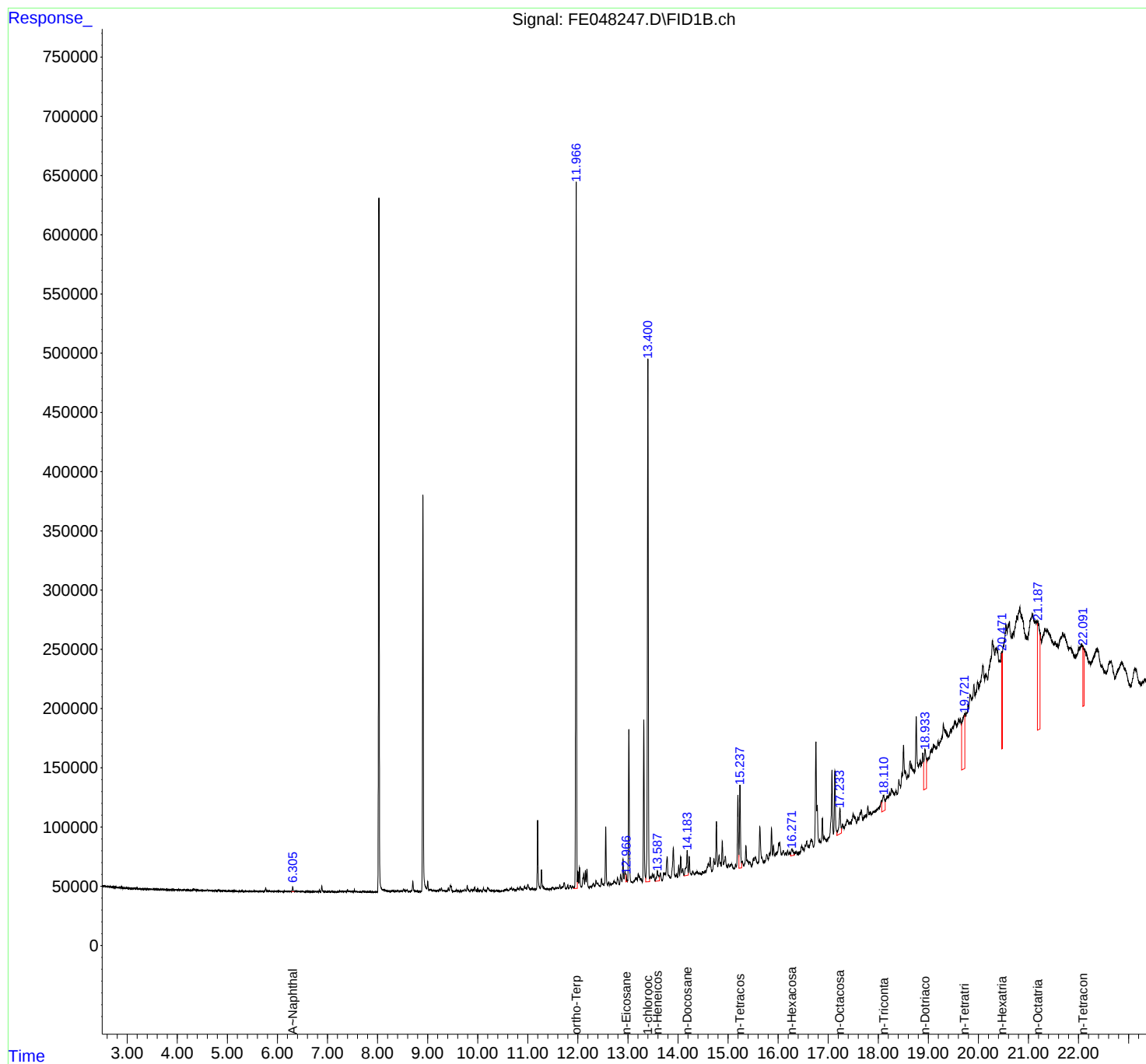
(m)=manual int.

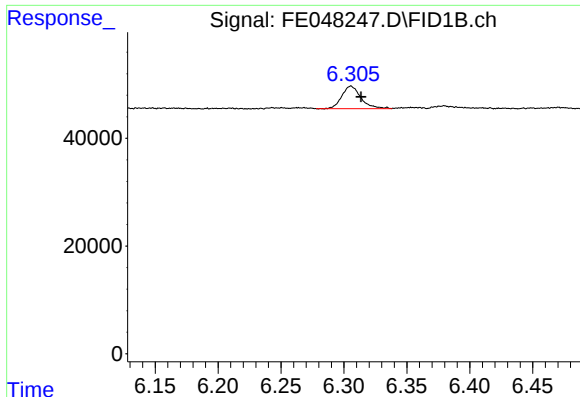
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051724AL\  
Data File : FE048247.D  
Signal(s) : FID1B.ch  
Acq On : 17 May 2024 17:34  
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Sample : P2512-01  
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ALS Vial : 22 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 29 03:29:12 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

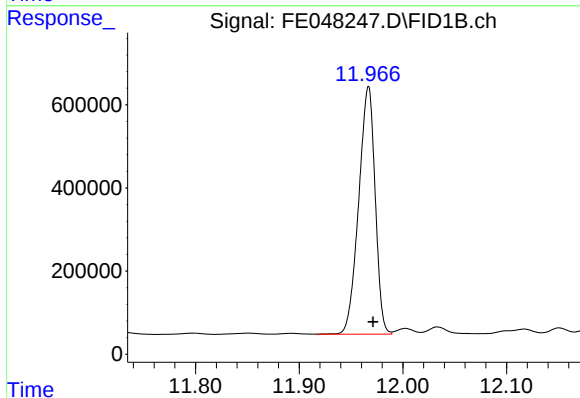




#3 A~Naphthalene (C11.7)

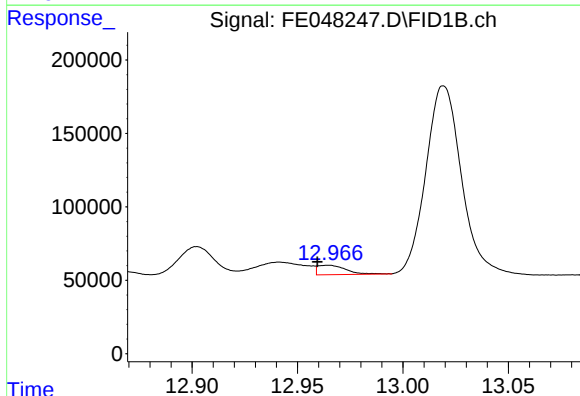
R.T.: 6.306 min  
Delta R.T.: -0.008 min  
Response: 43888  
Conc: 0.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



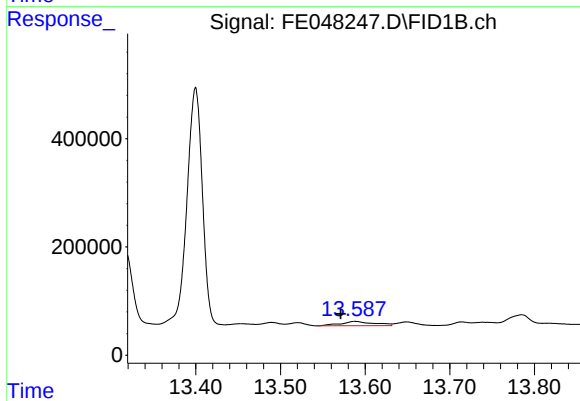
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min  
Delta R.T.: -0.004 min  
Response: 6582237  
Conc: 45.63 ug/ml



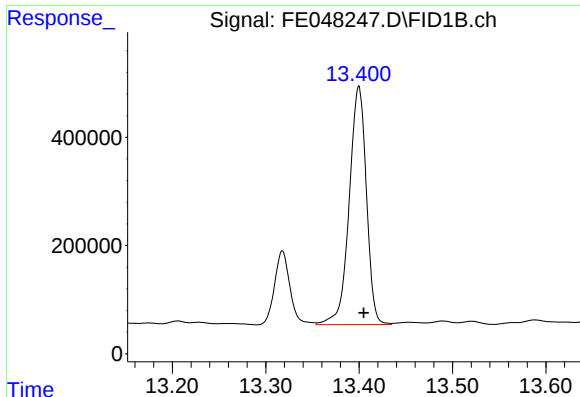
#10 n-Eicosane (C20)

R.T.: 12.965 min  
Delta R.T.: 0.005 min  
Response: 59466  
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

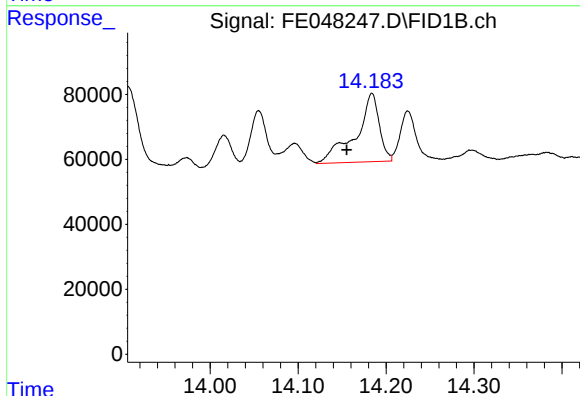
R.T.: 13.588 min  
Delta R.T.: 0.017 min  
Response: 219480  
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

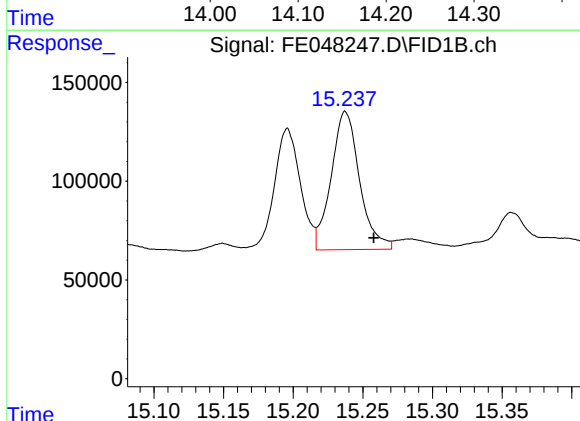
R.T.: 13.400 min  
Delta R.T.: -0.005 min  
Response: 5640858  
Conc: 50.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



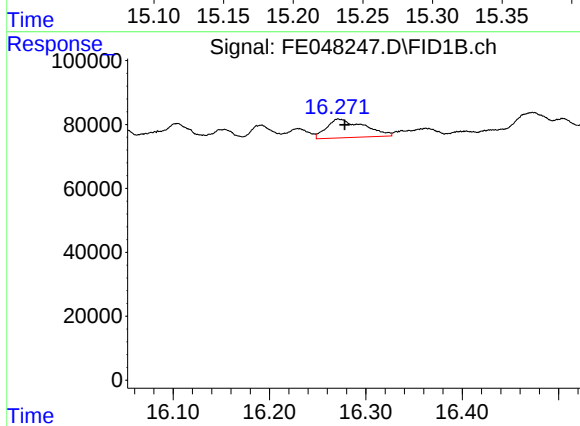
#13 n-Docosane (C22)

R.T.: 14.184 min  
Delta R.T.: 0.029 min  
Response: 393841  
Conc: 2.97 ug/ml



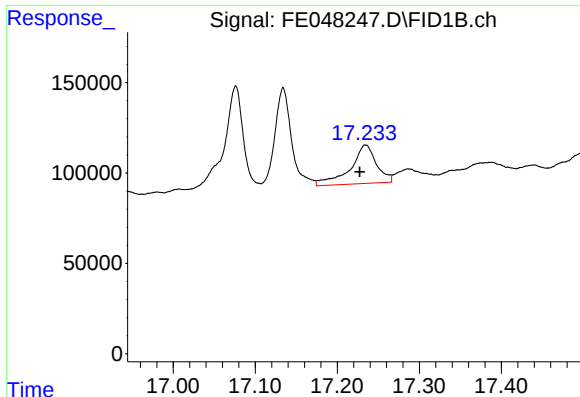
#14 n-Tetracosane (C24)

R.T.: 15.237 min  
Delta R.T.: -0.021 min  
Response: 993434  
Conc: 7.46 ug/ml



#15 n-Hexacosane (C26)

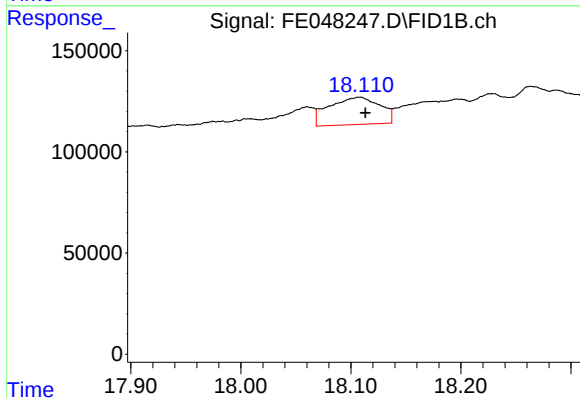
R.T.: 16.271 min  
Delta R.T.: -0.007 min  
Response: 157136  
Conc: 1.18 ug/ml



#16 n-Octacosane (C28)

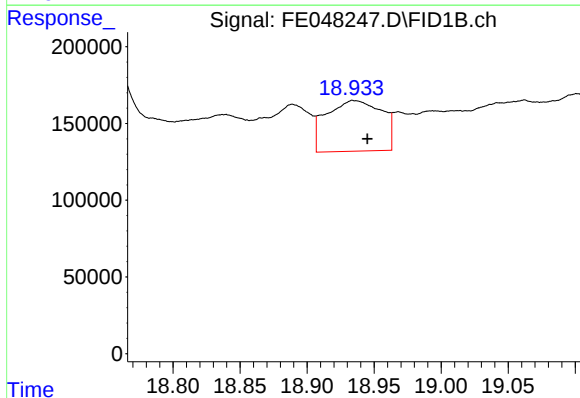
R.T.: 17.234 min  
Delta R.T.: 0.007 min  
Response: 476628  
Conc: 3.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



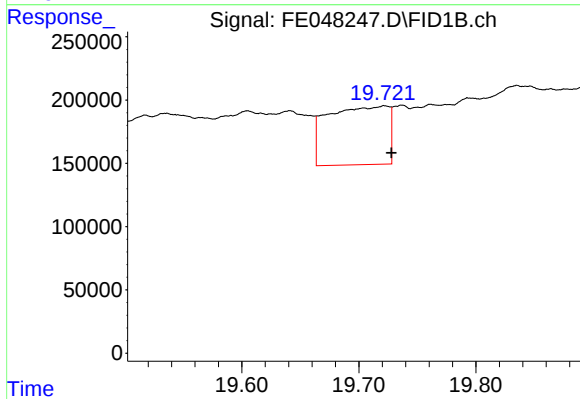
#17 n-Tricontane (C30)

R.T.: 18.108 min  
Delta R.T.: -0.005 min  
Response: 433261  
Conc: 3.14 ug/ml



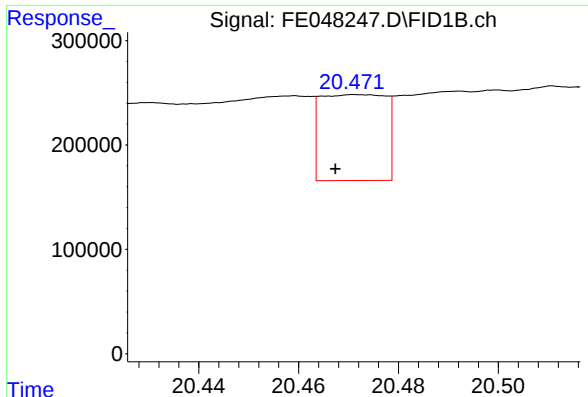
#18 n-Dotriacontane (C32)

R.T.: 18.935 min  
Delta R.T.: -0.010 min  
Response: 952420  
Conc: 6.90 ug/ml



#19 n-Tetratriacontane (C34)

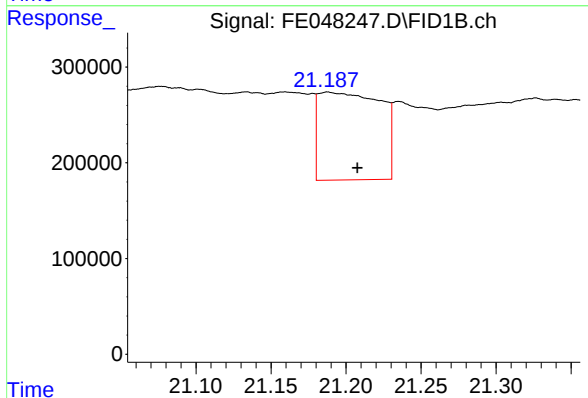
R.T.: 19.722 min  
Delta R.T.: -0.006 min  
Response: 1670040  
Conc: 12.26 ug/ml



#20 n-Hexatriacontane (C36)

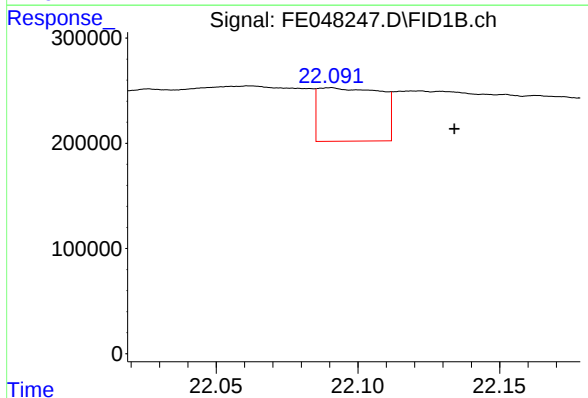
R.T.: 20.472 min  
Delta R.T.: 0.005 min  
Response: 743094  
Conc: 5.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.188 min  
Delta R.T.: -0.020 min  
Response: 2632726  
Conc: 19.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min  
Delta R.T.: -0.044 min  
Response: 782635  
Conc: 5.62 ug/ml