

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080524AL\  
 Data File : FD048149.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Aug 2024 07:40  
 Operator : YP/AJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 06 04:28:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 080224.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 02 14:07:46 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)    | 11.265 | 153478     | 0.764 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1.53%       |
| Target Compounds               |        |            |             |
| 10) T n-Eicosane (C20)         | 12.335 | 109053     | 0.593 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.877 | 33870      | 0.188 ug/ml |
| 13) T n-Docosane (C22)         | 13.476 | 86549      | 0.485 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.599 | 288127     | 1.632 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.593 | 79484      | 0.466 ug/ml |
| 16) T n-Octacosane (C28)       | 16.515 | 201176     | 1.220 ug/ml |
| 17) T n-Tricontane (C30)       | 17.421 | 55064      | 0.333 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.247 | 70243      | 0.443 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.000 | 69977      | 0.464 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.794 | 53592      | 0.377 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

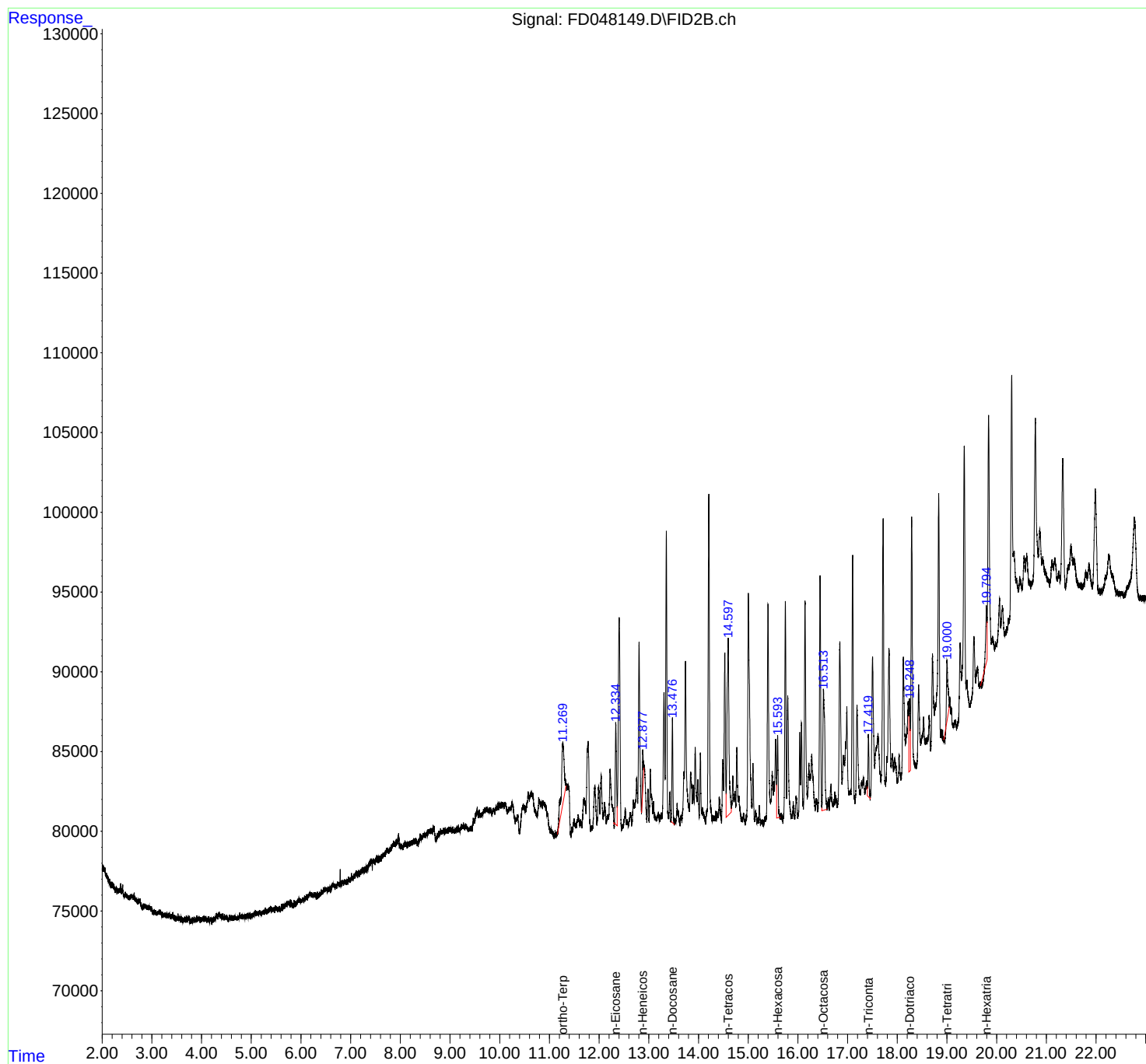
(m)=manual int.

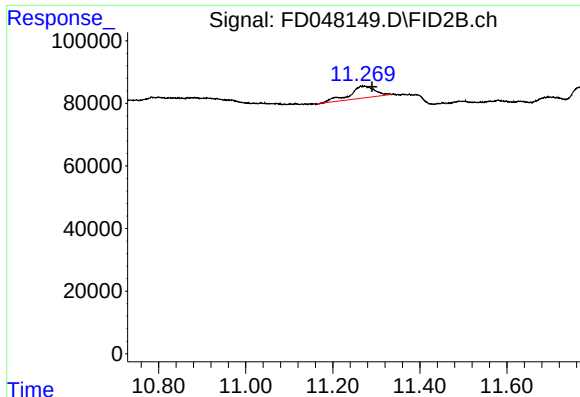
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080524AL\  
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Acq On : 05 Aug 2024 07:40  
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Sample : MECL2  
Misc :  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

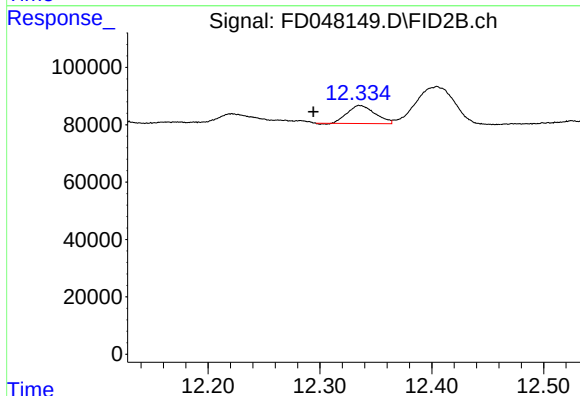




#9 ortho-Terphenyl (SURR)

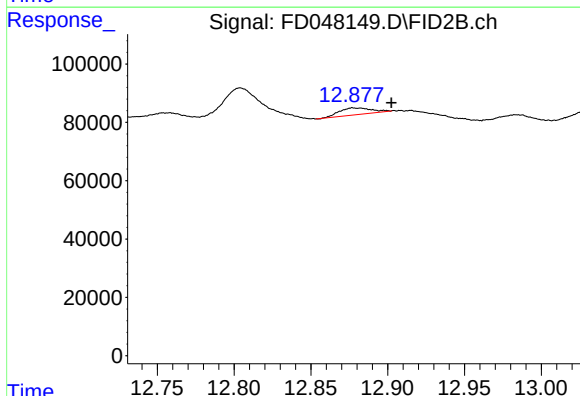
R.T.: 11.265 min  
Delta R.T.: -0.025 min  
Response: 153478  
Conc: 0.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



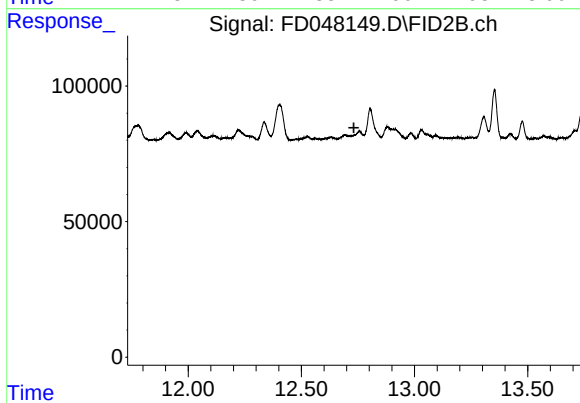
#10 n-Eicosane (C20)

R.T.: 12.335 min  
Delta R.T.: 0.041 min  
Response: 109053  
Conc: 0.59 ug/ml



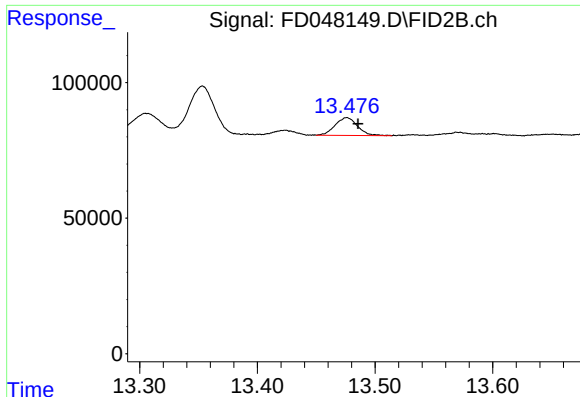
#11 n-Heneicosane (C21)

R.T.: 12.877 min  
Delta R.T.: -0.025 min  
Response: 33870  
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

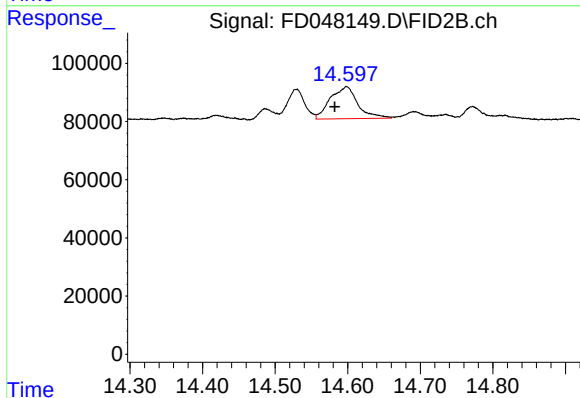
R.T.: 0.000 min  
Exp R.T.: 12.732 min  
Response: 0  
Conc: N.D.



#13 n-Docosane (C22)

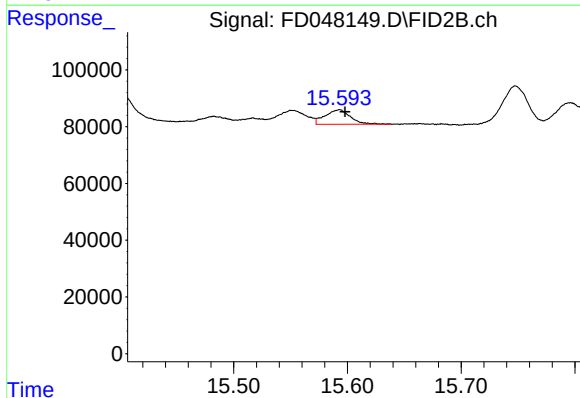
R.T.: 13.476 min  
Delta R.T.: -0.010 min  
Response: 86549  
Conc: 0.48 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



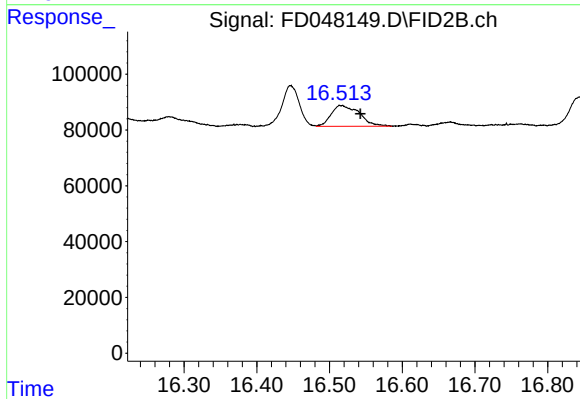
#14 n-Tetracosane (C24)

R.T.: 14.599 min  
Delta R.T.: 0.016 min  
Response: 288127  
Conc: 1.63 ug/ml



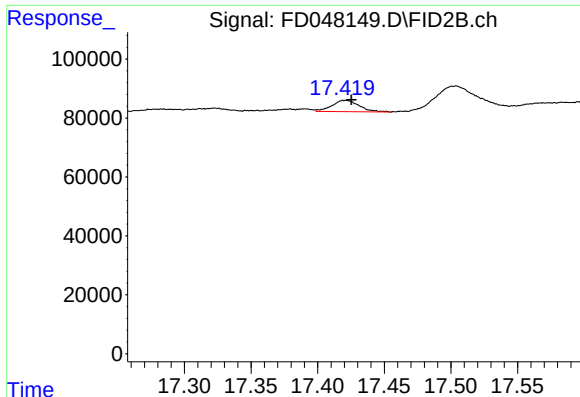
#15 n-Hexacosane (C26)

R.T.: 15.593 min  
Delta R.T.: -0.005 min  
Response: 79484  
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

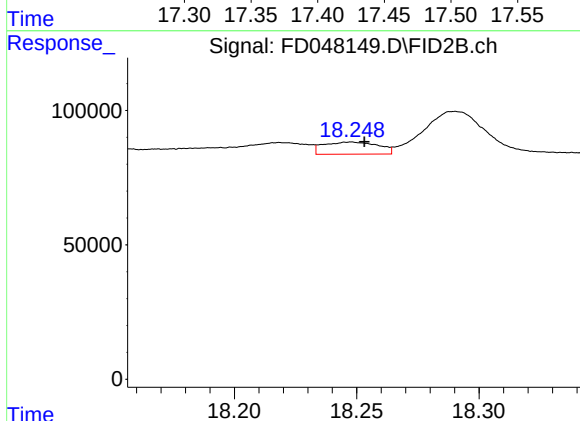
R.T.: 16.515 min  
Delta R.T.: -0.028 min  
Response: 201176  
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

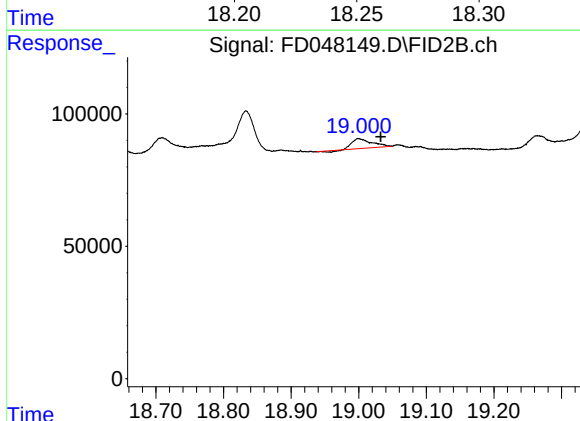
R.T.: 17.421 min  
Delta R.T.: -0.005 min  
Response: 55064  
Conc: 0.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



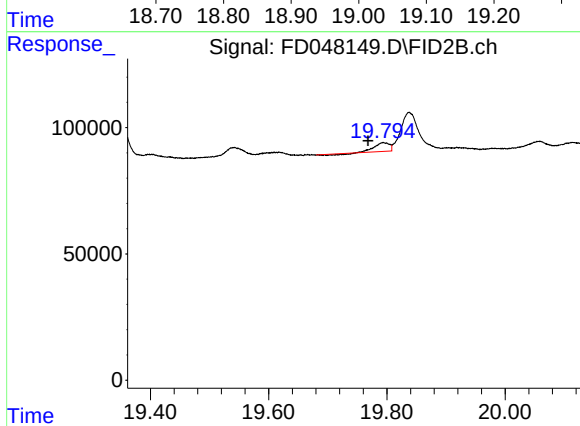
#18 n-Dotriacontane (C32)

R.T.: 18.247 min  
Delta R.T.: -0.006 min  
Response: 70243  
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.000 min  
Delta R.T.: -0.033 min  
Response: 69977  
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.794 min  
Delta R.T.: 0.025 min  
Response: 53592  
Conc: 0.38 ug/ml