

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041125AL\  
 Data File : FE053317.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Apr 2025 11:40  
 Operator : YP\AJ  
 Sample : Q1771-06DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-7C-EPHDL

Integration File: autoint1.e  
 Quant Time: Apr 11 22:44:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 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)    | 11.892 | 982784     | 6.034 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 12.07%      |
| 12) S 1-chlorooctadecane (S... | 13.337 | 1060326    | 8.833 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 17.67%      |
| Target Compounds               |        |            |             |
| 4) T n-Dodecane (C12)          | 6.678  | 87256      | 0.558 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.514  | 110694     | 0.723 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.128 | 108927     | 0.707 ug/ml |
| 8) T n-Octadecane (C18)        | 11.576 | 94172      | 0.621 ug/ml |
| 16) T n-Octacosane (C28)       | 17.221 | 113015     | 0.856 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.900 | 117529     | 0.873 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.686 | 227466     | 1.758 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

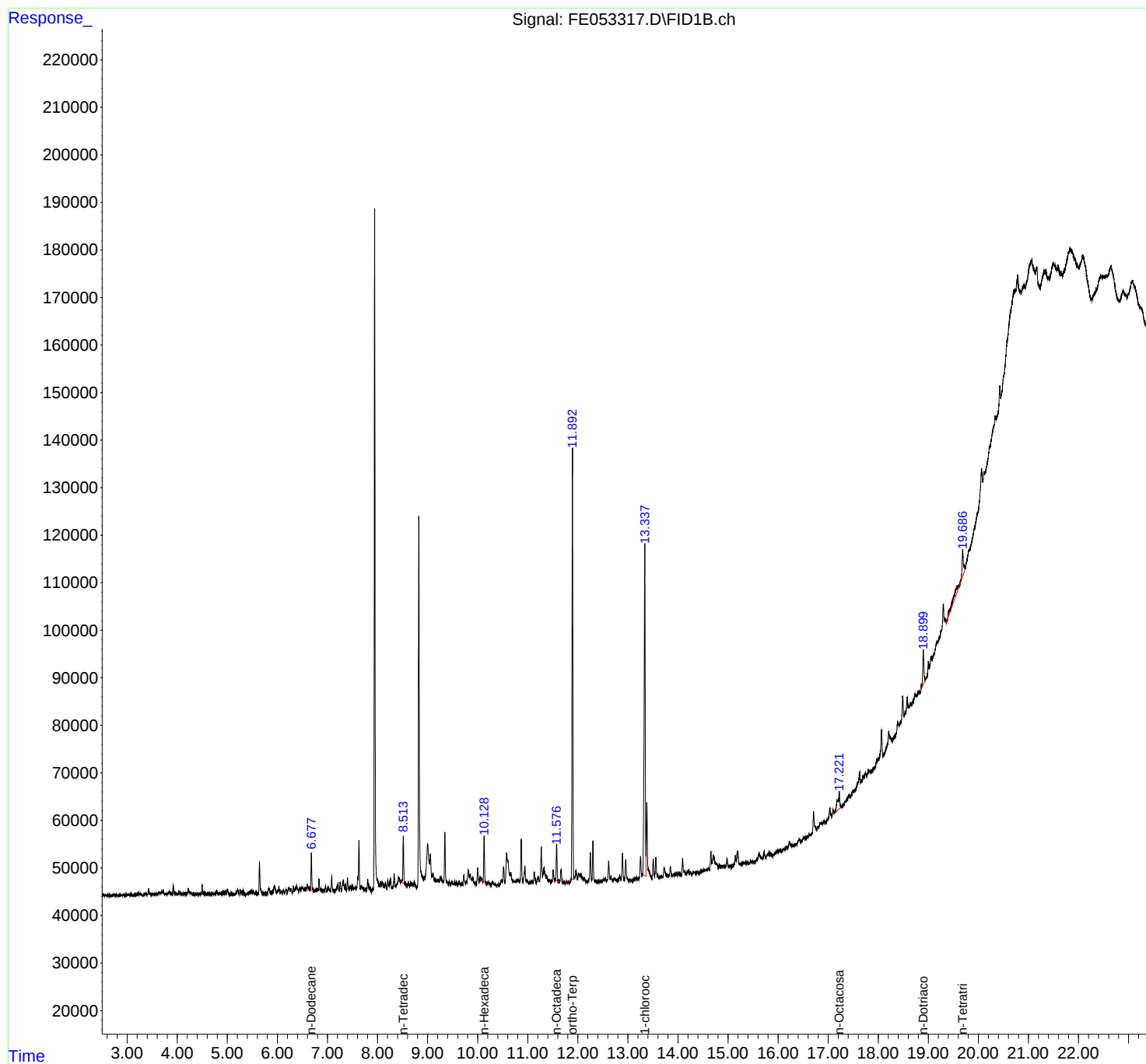
(m)=manual int.

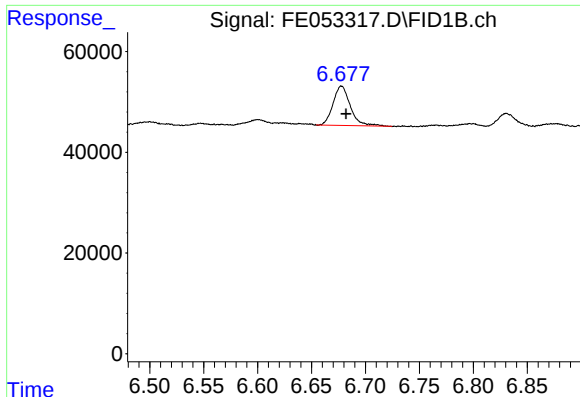
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

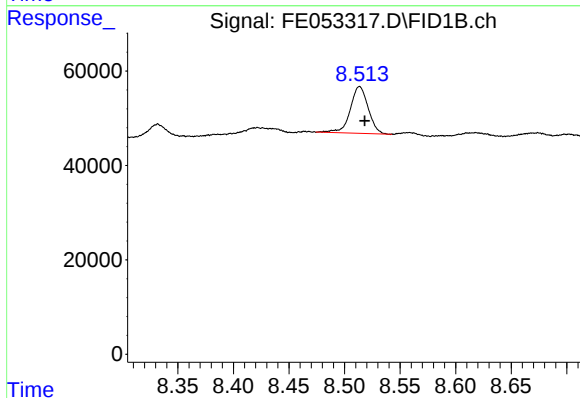




#4 n-Dodecane (C12)

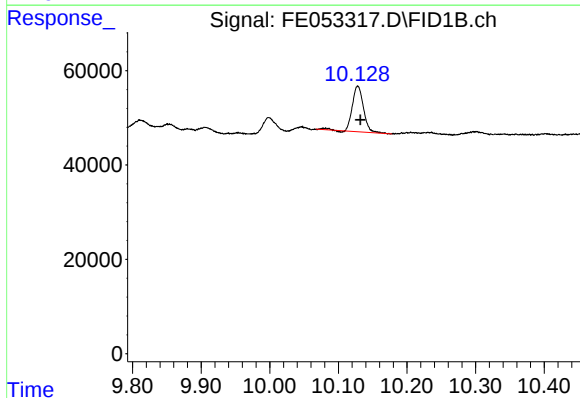
R.T.: 6.678 min  
Delta R.T.: -0.004 min  
Response: 87256  
Conc: 0.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7C-EPHDL



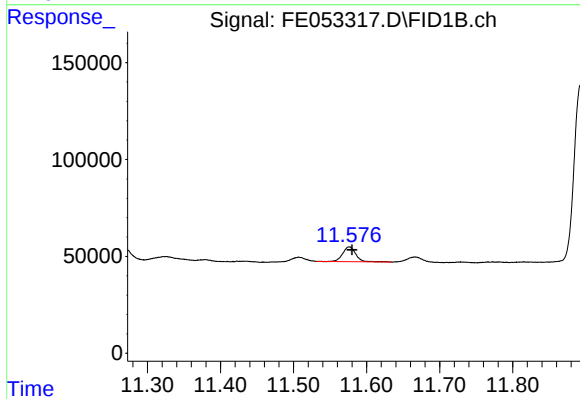
#6 n-Tetradecane (C14)

R.T.: 8.514 min  
Delta R.T.: -0.004 min  
Response: 110694  
Conc: 0.72 ug/ml



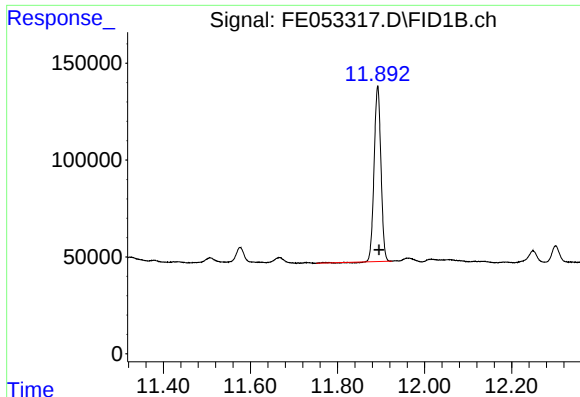
#7 n-Hexadecane (C16)

R.T.: 10.128 min  
Delta R.T.: -0.004 min  
Response: 108927  
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

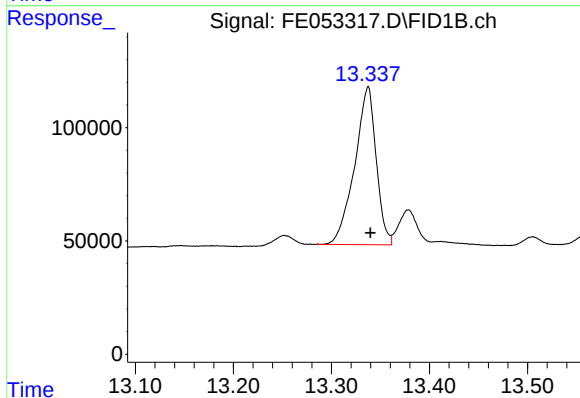
R.T.: 11.576 min  
Delta R.T.: -0.004 min  
Response: 94172  
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

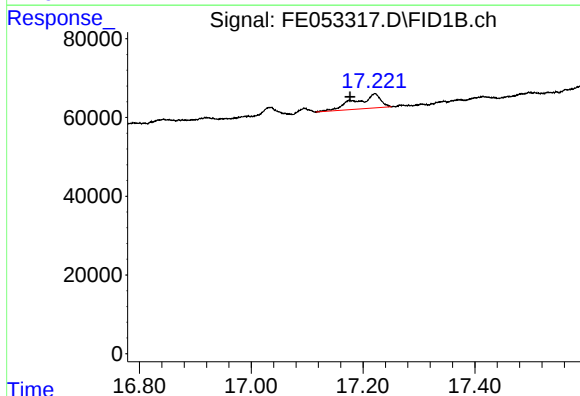
R.T.: 11.892 min  
Delta R.T.: -0.003 min  
Response: 982784  
Conc: 6.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7C-EPHDL



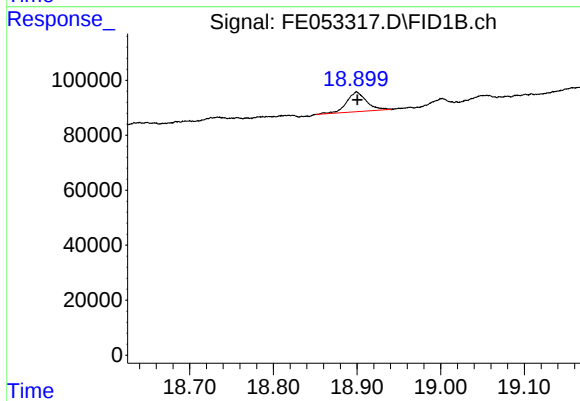
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min  
Delta R.T.: -0.003 min  
Response: 1060326  
Conc: 8.83 ug/ml



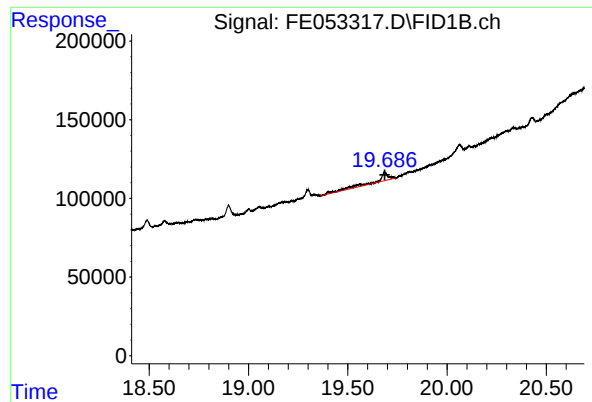
#16 n-Octacosane (C28)

R.T.: 17.221 min  
Delta R.T.: 0.044 min  
Response: 113015  
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.900 min  
Delta R.T.: 0.000 min  
Response: 117529  
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min  
Delta R.T.: 0.000 min  
Response: 227466  
Conc: 1.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-7C-EPHDL