

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040723AL\  
 Data File : FE041226.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Apr 2023 14:58  
 Operator : YP\AJ  
 Sample : 02219-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 10 01:01:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 2023  
 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)    | 11.842 | 4739921    | 25.220 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.44%       |
| 12) S 1-chlorooctadecane (S... | 13.281 | 3699461    | 25.712 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.42%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.084 | 16062      | 0.090 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.137 | 36469      | 0.225 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.193 | 25403      | 0.164 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.154 | 88596      | 0.578 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.997 | 61833      | 0.405 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.828 | 78644      | 0.504 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.613 | 28074      | 0.181 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.356 | 26250      | 0.173 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

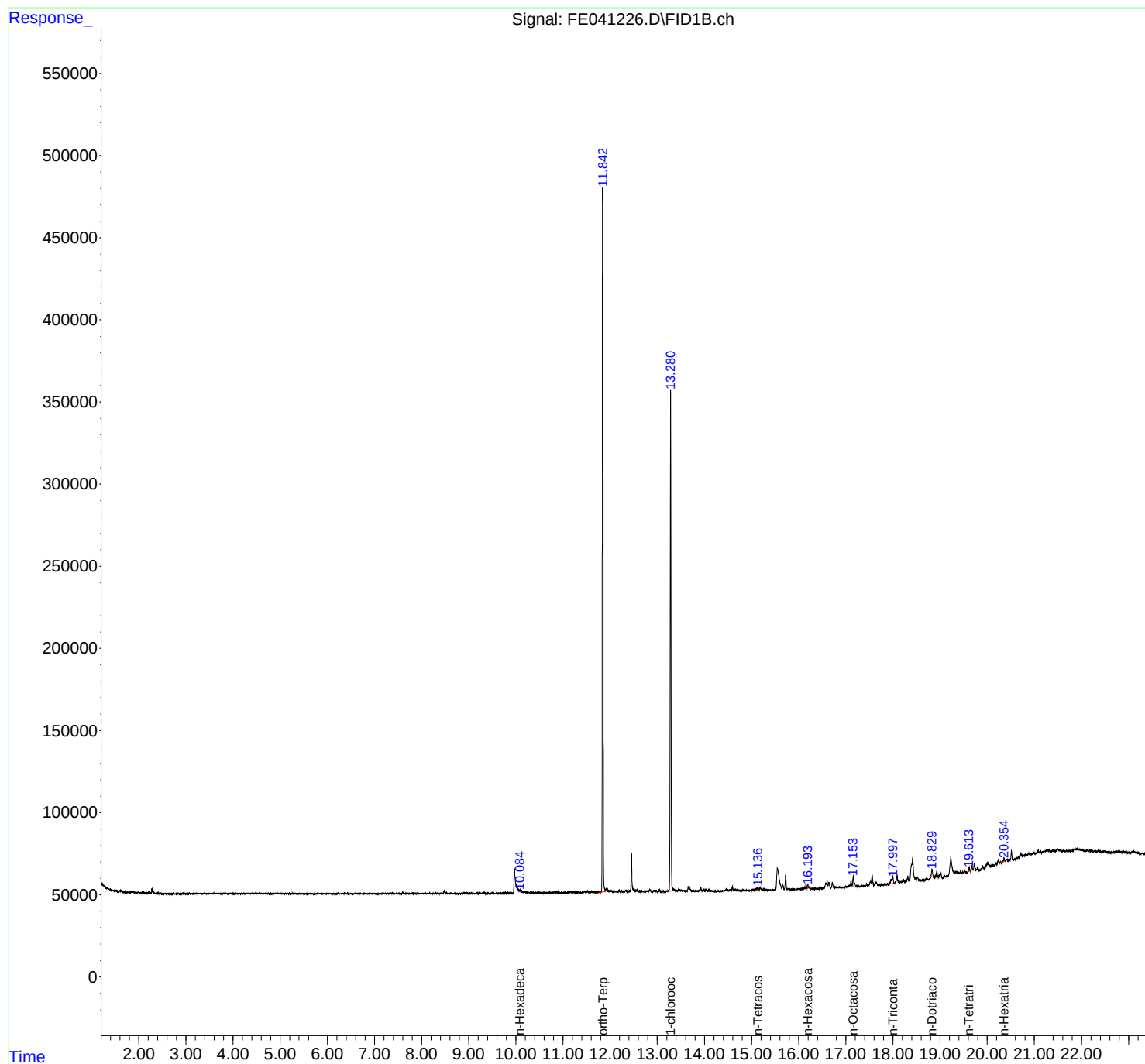
(m)=manual int.

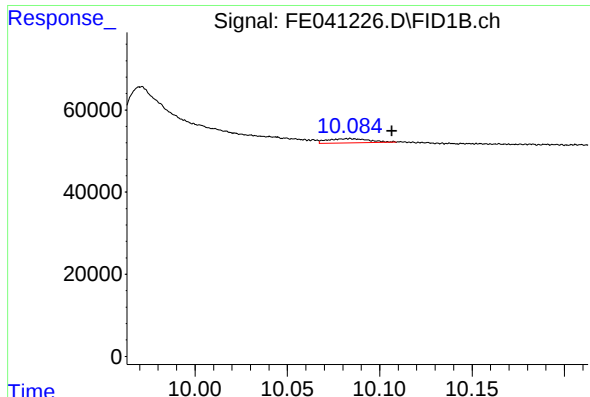
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Misc :  
ALS Vial : 29 Sample Multiplier: 1

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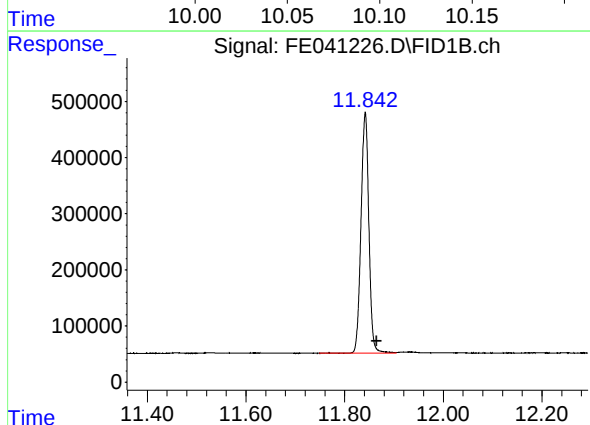




#7 n-Hexadecane (C16)

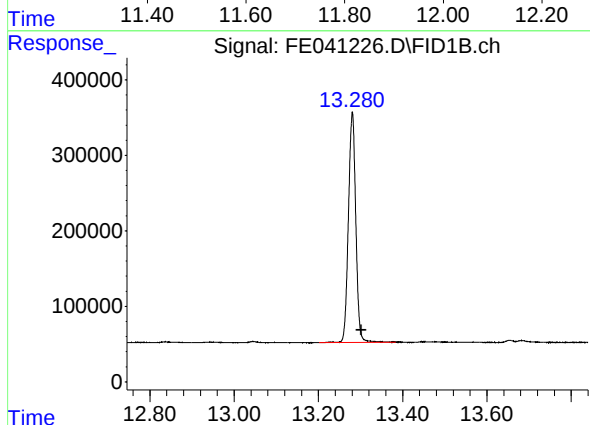
R.T.: 10.084 min  
Delta R.T.: -0.023 min  
Response: 16062  
Conc: 0.09 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



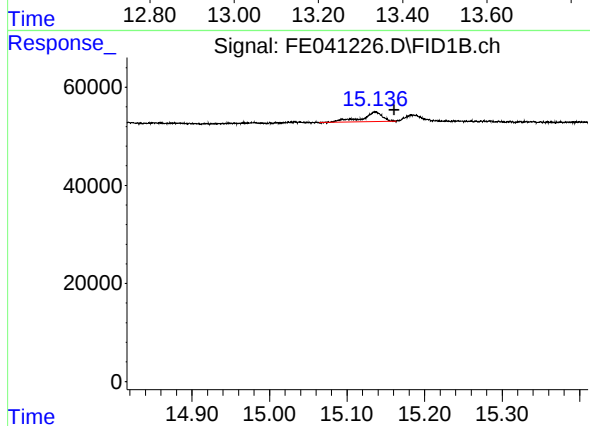
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min  
Delta R.T.: -0.023 min  
Response: 4739921  
Conc: 25.22 ug/ml



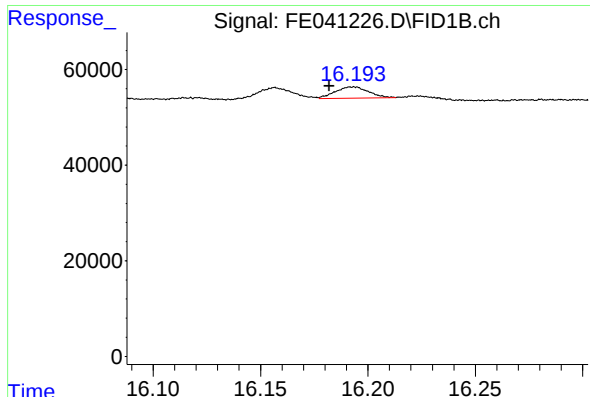
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min  
Delta R.T.: -0.021 min  
Response: 3699461  
Conc: 25.71 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.137 min  
Delta R.T.: -0.024 min  
Response: 36469  
Conc: 0.23 ug/ml



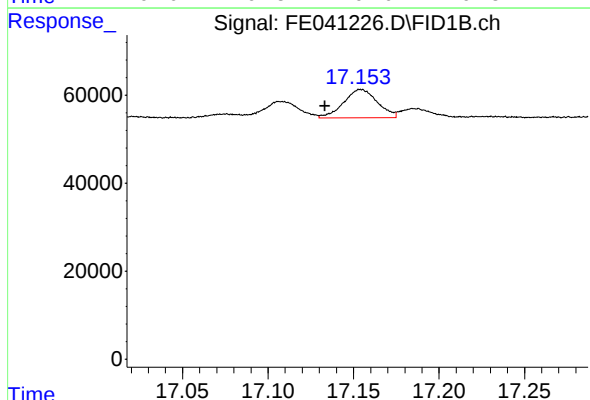
#15 n-Hexacosane (C26)

R.T.: 16.193 min  
Delta R.T.: 0.011 min  
Response: 25403  
Conc: 0.16 ug/ml

Instrument :

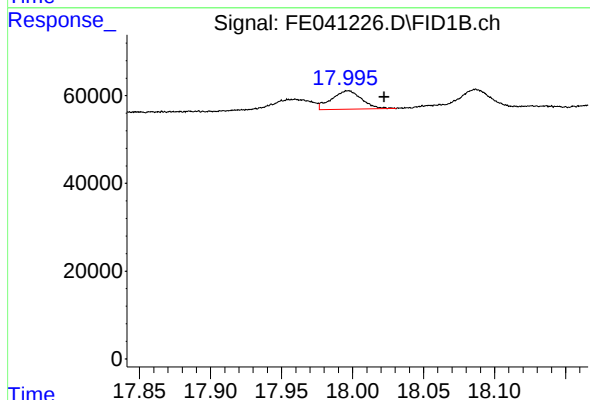
FID\_E

ClientSampleId :



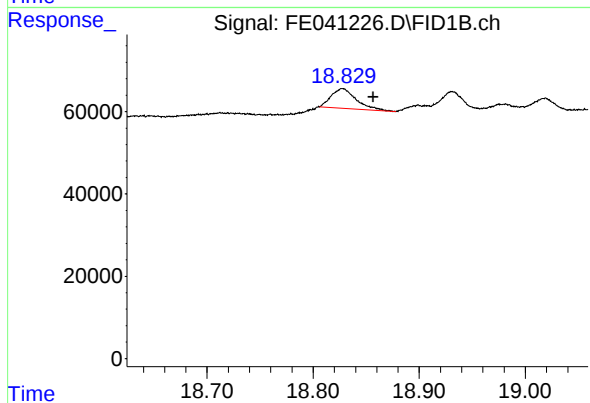
#16 n-Octacosane (C28)

R.T.: 17.154 min  
Delta R.T.: 0.021 min  
Response: 88596  
Conc: 0.58 ug/ml



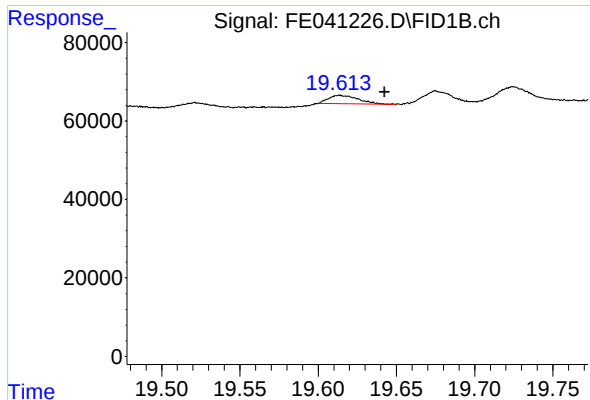
#17 n-Tricontane (C30)

R.T.: 17.997 min  
Delta R.T.: -0.025 min  
Response: 61833  
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

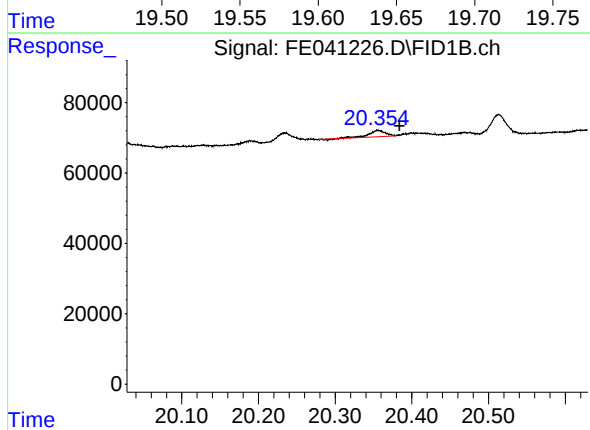
R.T.: 18.828 min  
Delta R.T.: -0.029 min  
Response: 78644  
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min  
Delta R.T.: -0.029 min  
Response: 28074  
Conc: 0.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min  
Delta R.T.: -0.028 min  
Response: 26250  
Conc: 0.17 ug/ml