

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090524AL\  
 Data File : FE049941.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Sep 2024 18:37  
 Operator : YP\AJ  
 Sample : P3838-02DL 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 06 01:32:04 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)    | 11.879  | 480099     | 2.969 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 5.94%       |
| 12) S 1-chlorooctadecane (S... | 13.315  | 411992     | 3.377 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 6.75%       |
| Target Compounds               |         |            |             |
| 10) T n-Eicosane (C20)         | 12.941f | 251742     | 1.686 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.164  | 134040     | 0.921 ug/ml |
| 16) T n-Octacosane (C28)       | 17.162  | 67275      | 0.467 ug/ml |
| 17) T n-Tricontane (C30)       | 18.024  | 126549     | 0.845 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.855  | 102726     | 0.679 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.669  | 95335      | 0.624 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.382  | 105781     | 0.697 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.121  | 172279     | 1.098 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

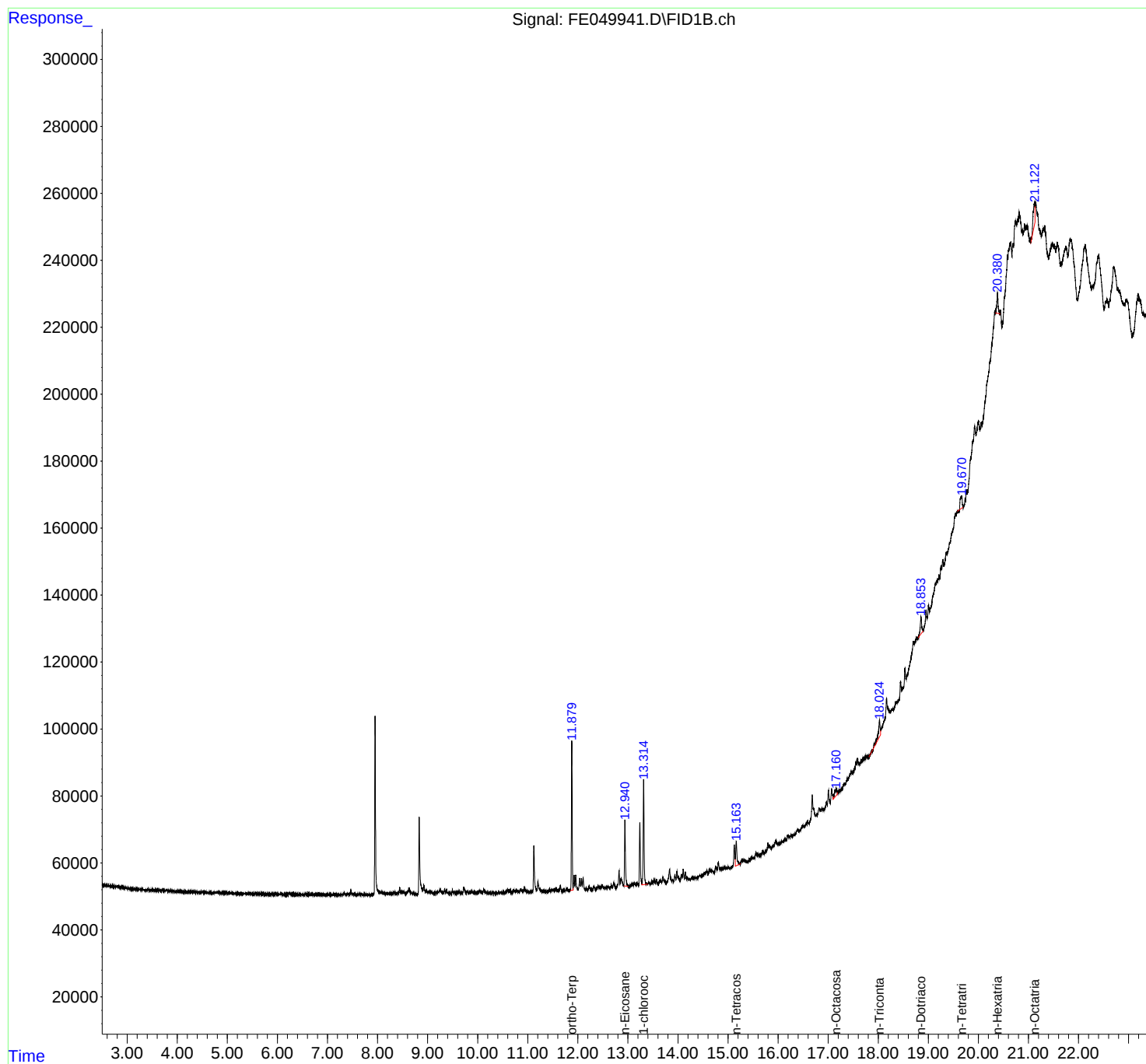
(m)=manual int.

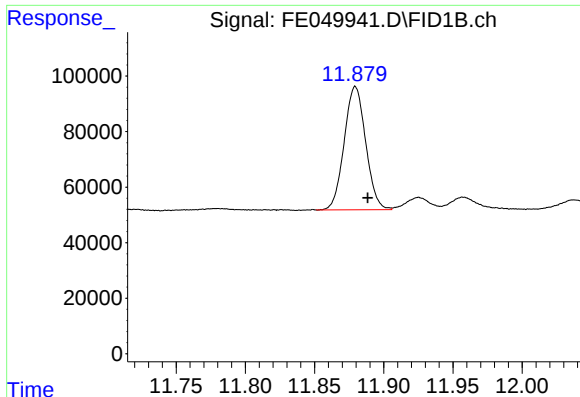
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ALS Vial : 15 Sample Multiplier: 1

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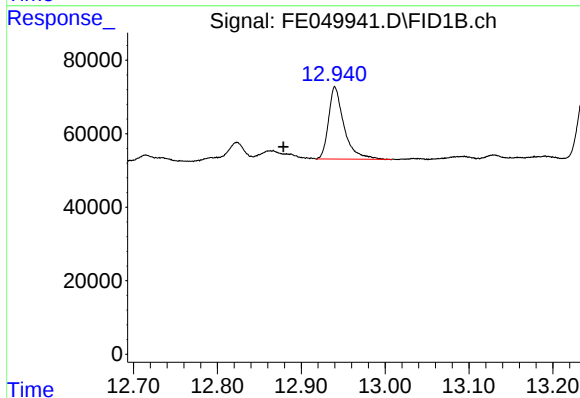




#9 ortho-Terphenyl (SURR)

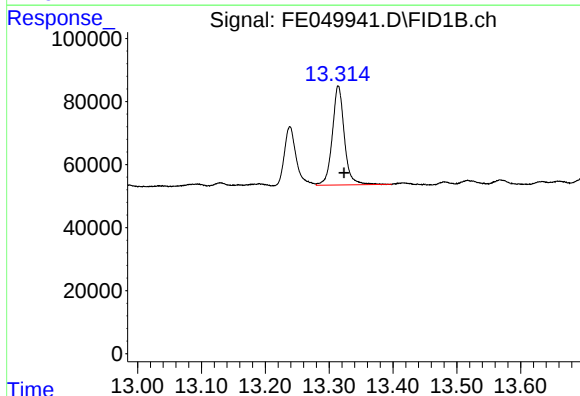
R.T.: 11.879 min  
Delta R.T.: -0.009 min  
Response: 480099  
Conc: 2.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



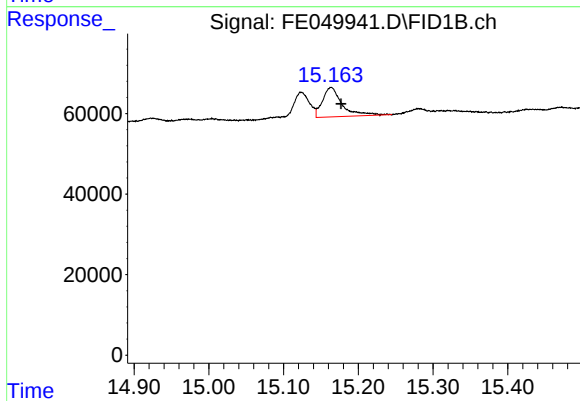
#10 n-Eicosane (C20)

R.T.: 12.941 min  
Delta R.T.: 0.062 min  
Response: 251742  
Conc: 1.69 ug/ml



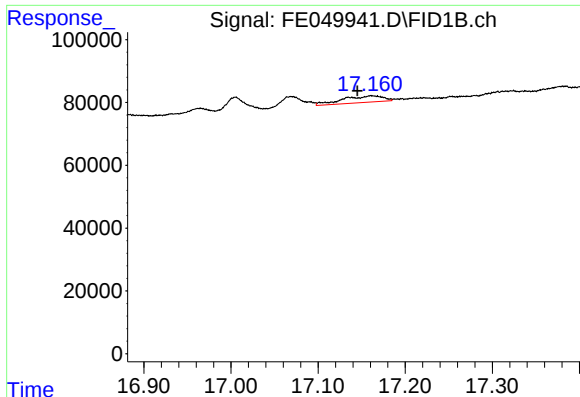
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min  
Delta R.T.: -0.009 min  
Response: 411992  
Conc: 3.38 ug/ml



#14 n-Tetracosane (C24)

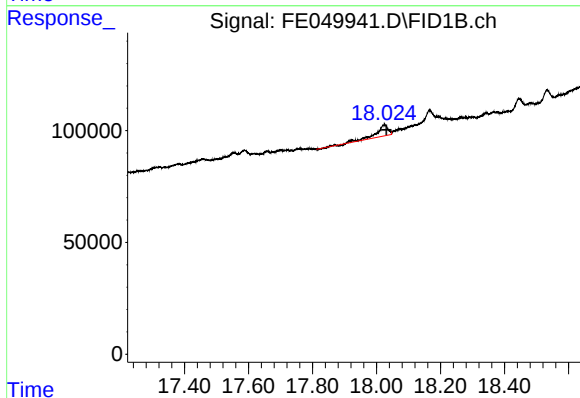
R.T.: 15.164 min  
Delta R.T.: -0.013 min  
Response: 134040  
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

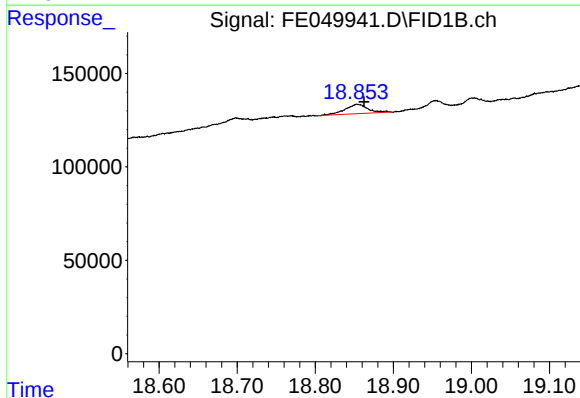
R.T.: 17.162 min  
Delta R.T.: 0.017 min  
Response: 67275  
Conc: 0.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



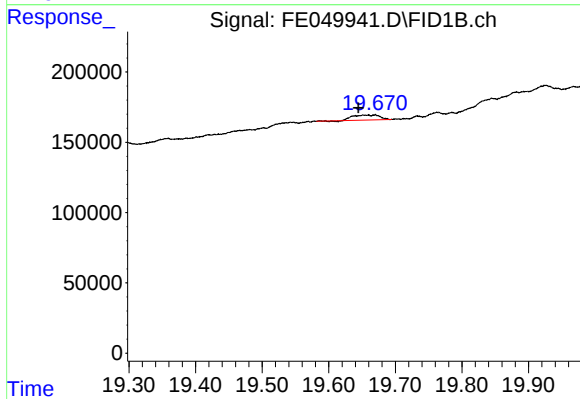
#17 n-Tricontane (C30)

R.T.: 18.024 min  
Delta R.T.: -0.007 min  
Response: 126549  
Conc: 0.85 ug/ml



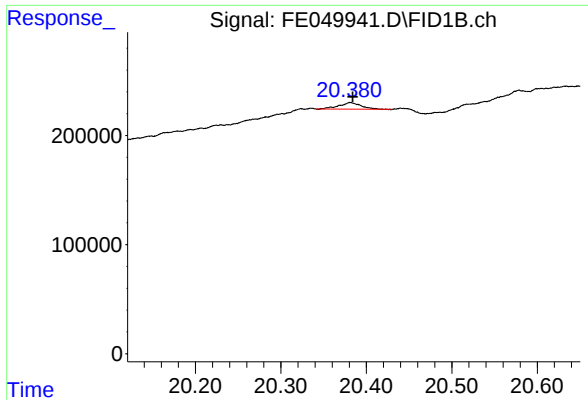
#18 n-Dotriacontane (C32)

R.T.: 18.855 min  
Delta R.T.: -0.008 min  
Response: 102726  
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

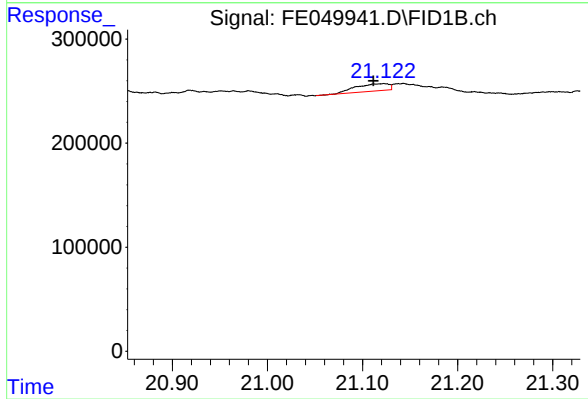
R.T.: 19.669 min  
Delta R.T.: 0.024 min  
Response: 95335  
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min  
Delta R.T.: -0.002 min  
Response: 105781  
Conc: 0.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.121 min  
Delta R.T.: 0.010 min  
Response: 172279  
Conc: 1.10 ug/ml