

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021024AL\  
 Data File : FE046692.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Feb 2024 00:19  
 Operator : YP\AJ  
 Sample : P1391-15  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 00:04:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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)    | 11.809 | 5481155    | 29.642 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.28%       |
| 12) S 1-chlorooctadecane (S... | 13.251 | 4341404    | 30.514 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.03%       |
| Target Compounds               |        |            |              |
| 16) T n-Octacosane (C28)       | 17.079 | 25516      | 0.163 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.967 | 46434      | 0.296 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.799 | 47351      | 0.313 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.588 | 25805      | 0.182 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.334 | 34555      | 0.251 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.054 | 47348      | 0.369 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.942 | 35847      | 0.287 ug/ml  |
| -----                          |        |            |              |

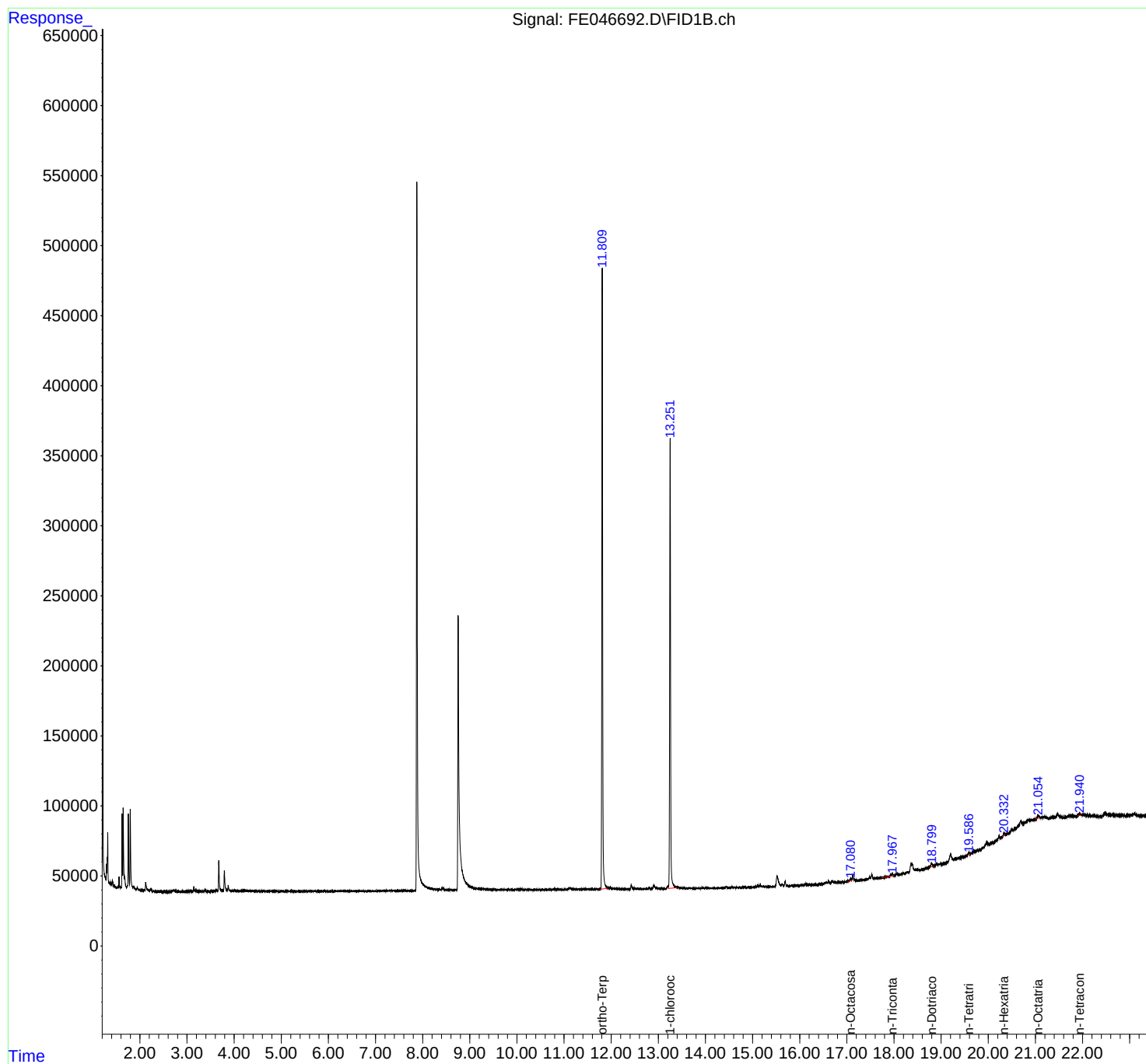
(f)=RT Delta > 1/2 Window

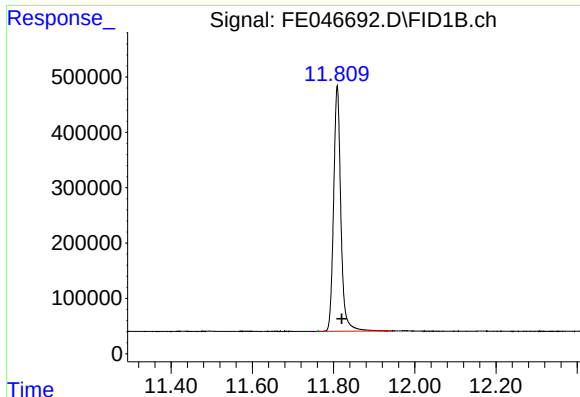
(m)=manual int.

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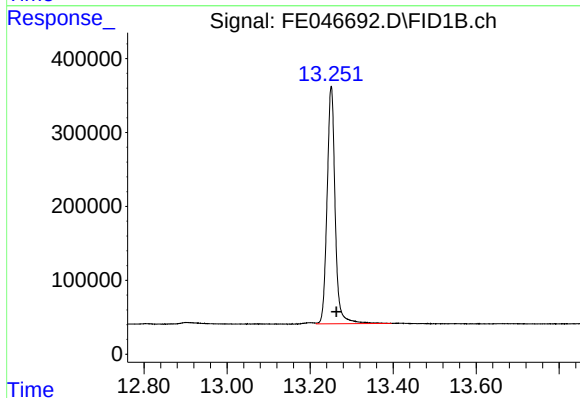
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





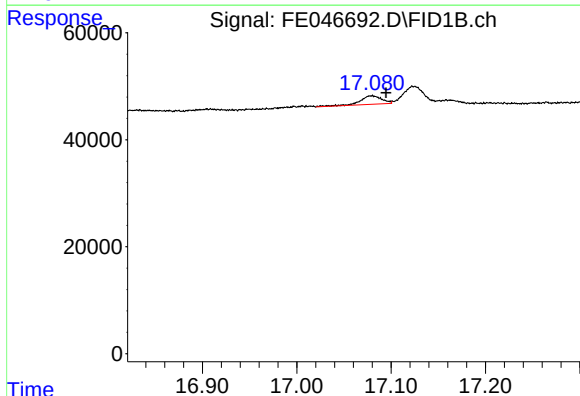
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min  
Delta R.T.: -0.011 min  
Response: 5481155  
Conc: 29.64 ug/ml



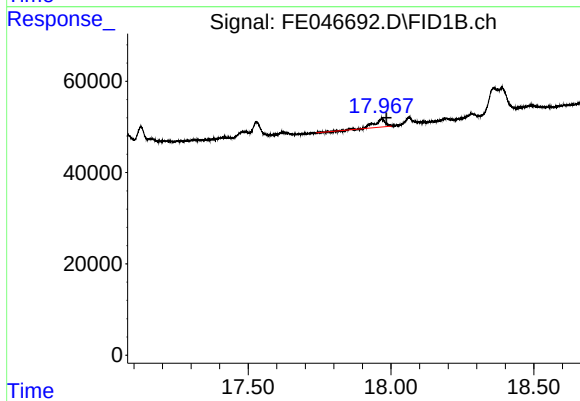
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min  
Delta R.T.: -0.013 min  
Response: 4341404  
Conc: 30.51 ug/ml



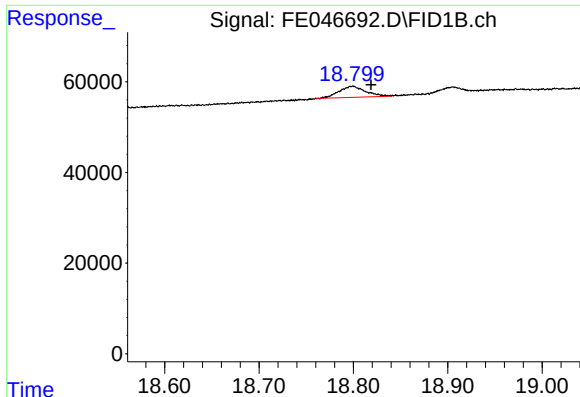
#16 n-Octacosane (C28)

R.T.: 17.079 min  
Delta R.T.: -0.016 min  
Response: 25516  
Conc: 0.16 ug/ml



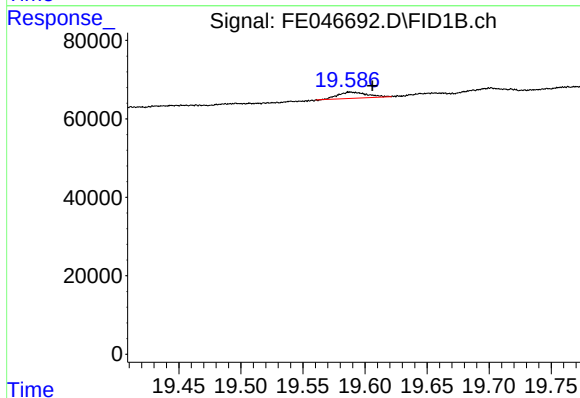
#17 n-Tricontane (C30)

R.T.: 17.967 min  
Delta R.T.: -0.017 min  
Response: 46434  
Conc: 0.30 ug/ml



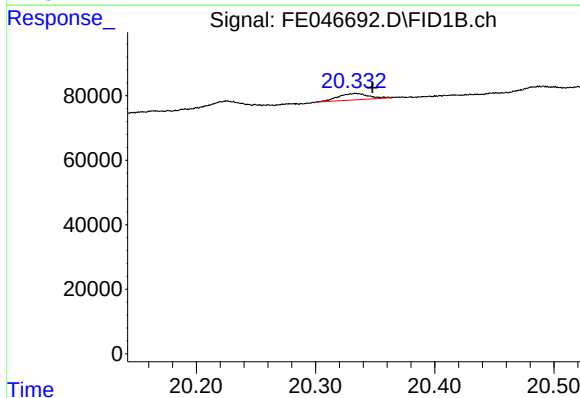
#18 n-Dotriacontane (C32)

R.T.: 18.799 min  
Delta R.T.: -0.020 min  
Response: 47351  
Conc: 0.31 ug/ml



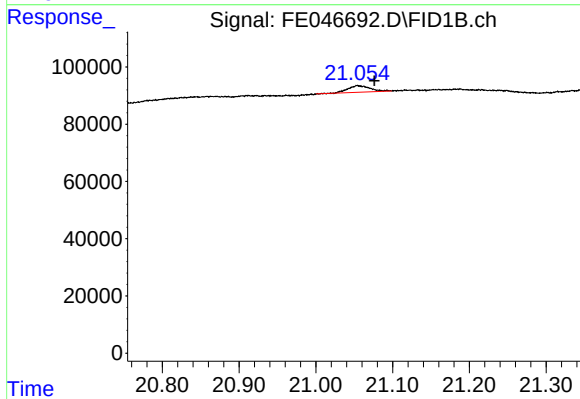
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min  
Delta R.T.: -0.018 min  
Response: 25805  
Conc: 0.18 ug/ml



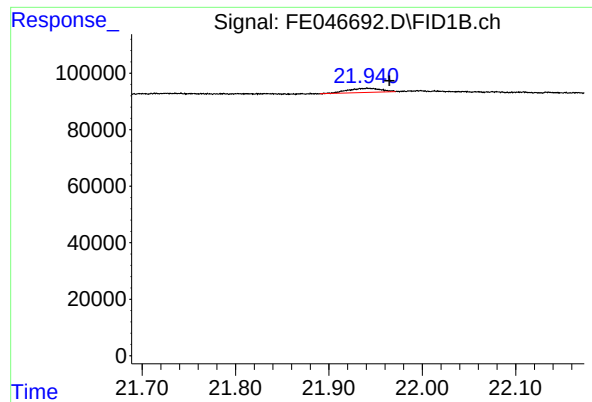
#20 n-Hexatriacontane (C36)

R.T.: 20.334 min  
Delta R.T.: -0.014 min  
Response: 34555  
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min  
Delta R.T.: -0.022 min  
Response: 47348  
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min  
Delta R.T.: -0.023 min  
Response: 35847  
Conc: 0.29 ug/ml