

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070124AL\  
 Data File : FE048940.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Jul 2024 11:00  
 Operator : YP\AJ  
 Sample : P3115-12DL2 100X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 01 11:39:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 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)    | 11.935  | 120142     | 0.719 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 1.44%       |
| 12) S 1-chlorooctadecane (S... | 13.383  | 174822     | 1.360 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 2.72%       |
| Target Compounds               |         |            |             |
| 7) T n-Hexadecane (C16)        | 10.238f | 83409      | 0.533 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.189  | 47966      | 0.319 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.917  | 94509      | 0.661 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.683  | 201082     | 1.453 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.453  | 166574     | 1.282 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.210  | 718909     | 5.608 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.075  | 61012      | 0.498 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

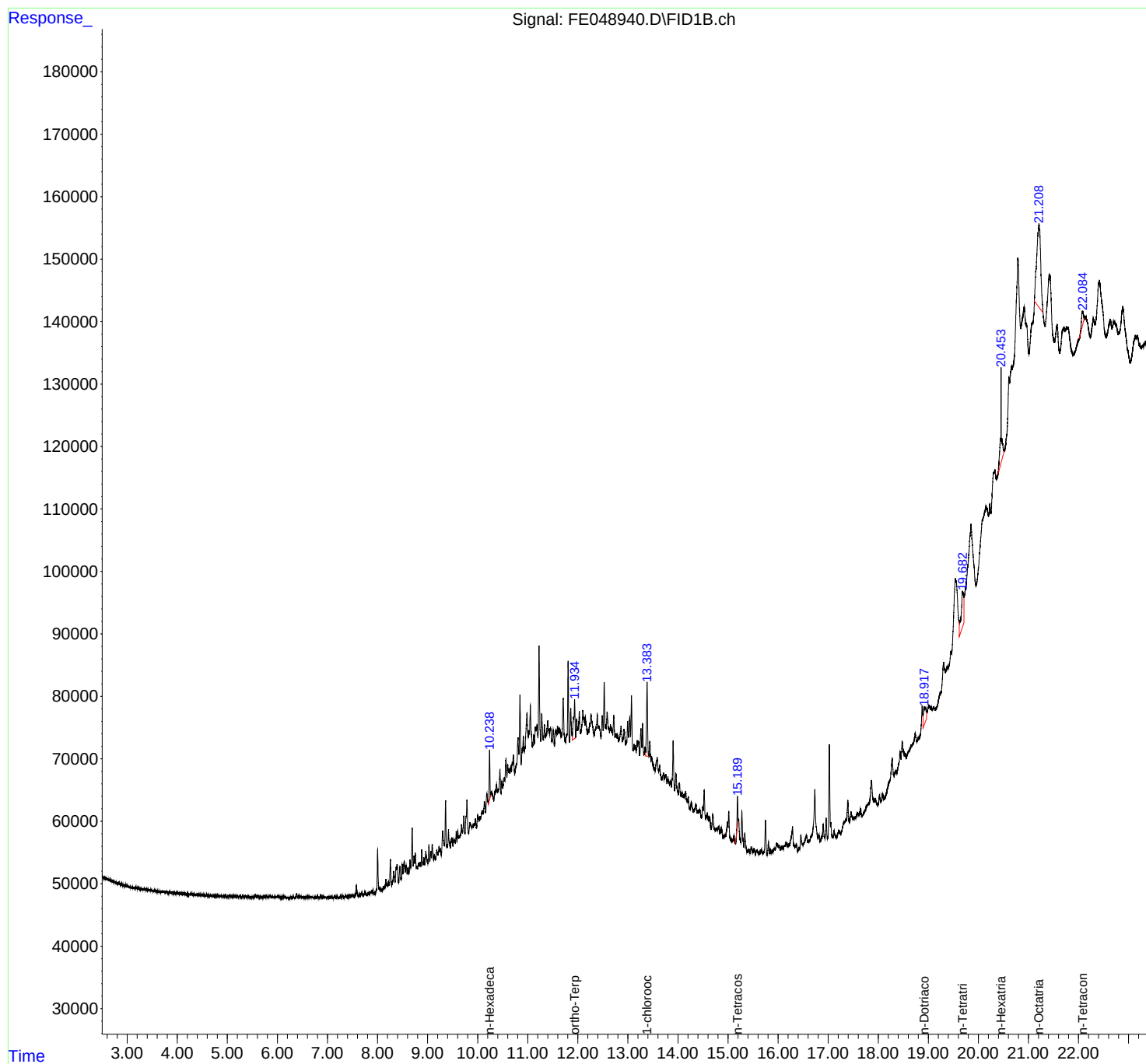
(m)=manual int.

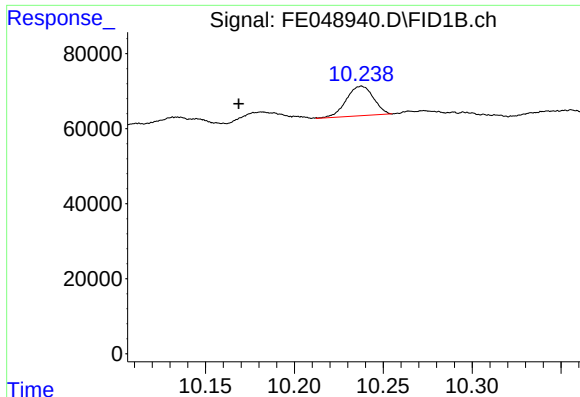
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070124AL\  
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QLast Update : Thu Jun 20 17:53:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

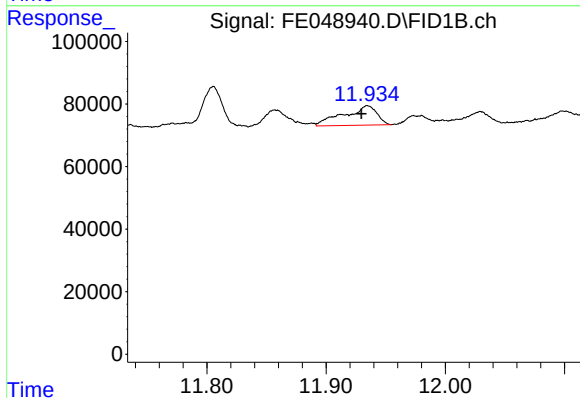




#7 n-Hexadecane (C16)

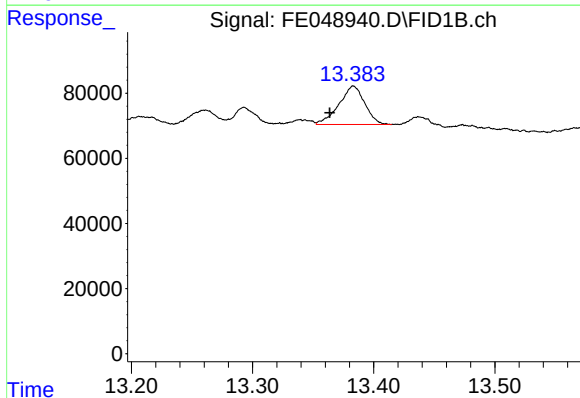
R.T.: 10.238 min  
Delta R.T.: 0.069 min  
Response: 83409  
Conc: 0.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



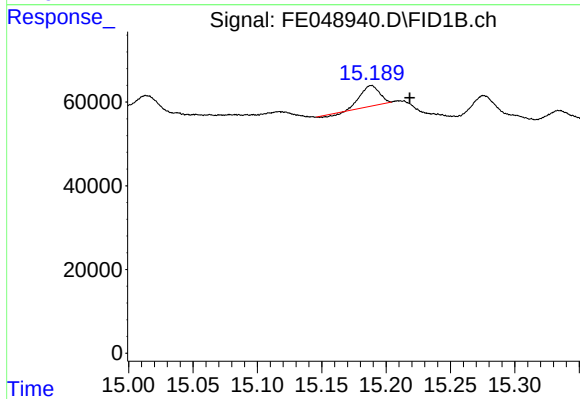
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min  
Delta R.T.: 0.005 min  
Response: 120142  
Conc: 0.72 ug/ml



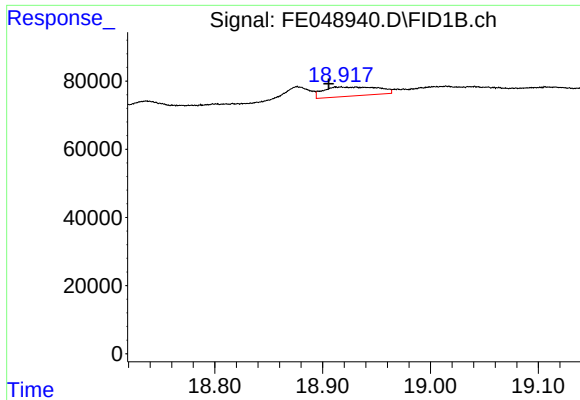
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min  
Delta R.T.: 0.019 min  
Response: 174822  
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

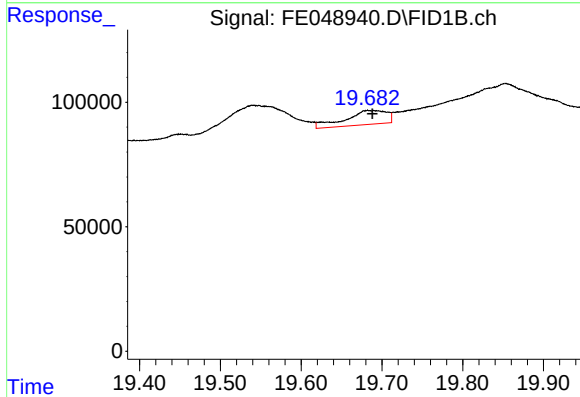
R.T.: 15.189 min  
Delta R.T.: -0.030 min  
Response: 47966  
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

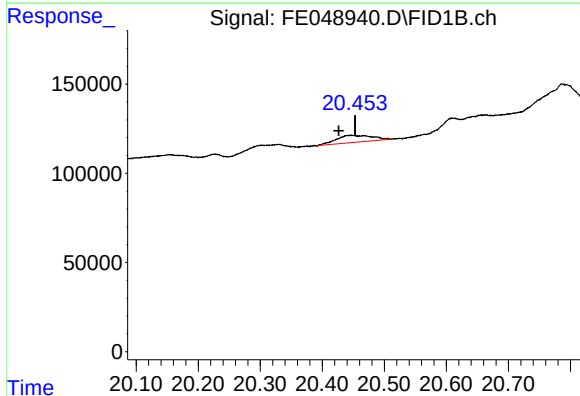
R.T.: 18.917 min  
Delta R.T.: 0.012 min  
Response: 94509  
Conc: 0.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



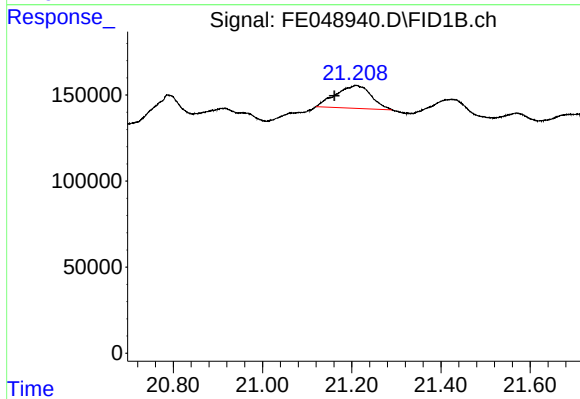
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min  
Delta R.T.: -0.005 min  
Response: 201082  
Conc: 1.45 ug/ml



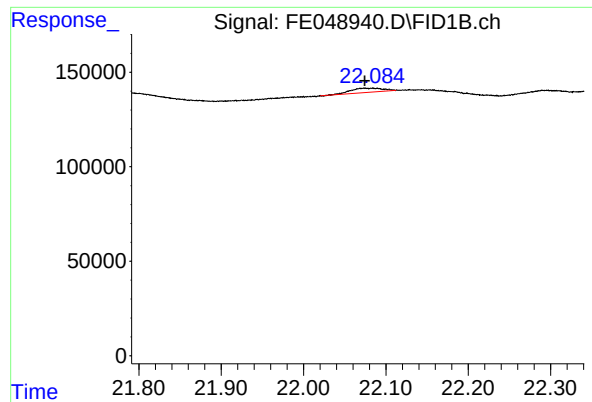
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min  
Delta R.T.: 0.027 min  
Response: 166574  
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min  
Delta R.T.: 0.048 min  
Response: 718909  
Conc: 5.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min  
Delta R.T.: 0.000 min  
Response: 61012  
Conc: 0.50 ug/ml

Instrument :

FID\_E

ClientSampleId :