

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062725AL\  
 Data File : FE054620.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Jun 2025 18:55  
 Operator : YP\AJ  
 Sample : Q2431-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 28 01:47:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 27 15:19:13 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)    | 12.065 | 5194786    | 31.989 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.98%       |
| 12) S 1-chlorooctadecane (S... | 13.501 | 4064825    | 32.185 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.37%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.398  | 25927      | 0.193 ug/ml  |
| 13) T n-Docosane (C22)         | 14.205 | 27048      | 0.189 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.330 | 127704     | 0.876 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.218 | 423901     | 2.690 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.053 | 706981     | 4.370 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.837 | 907995     | 5.958 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.577 | 601190     | 4.471 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.349 | 465955     | 3.973 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.330 | 254856     | 2.351 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

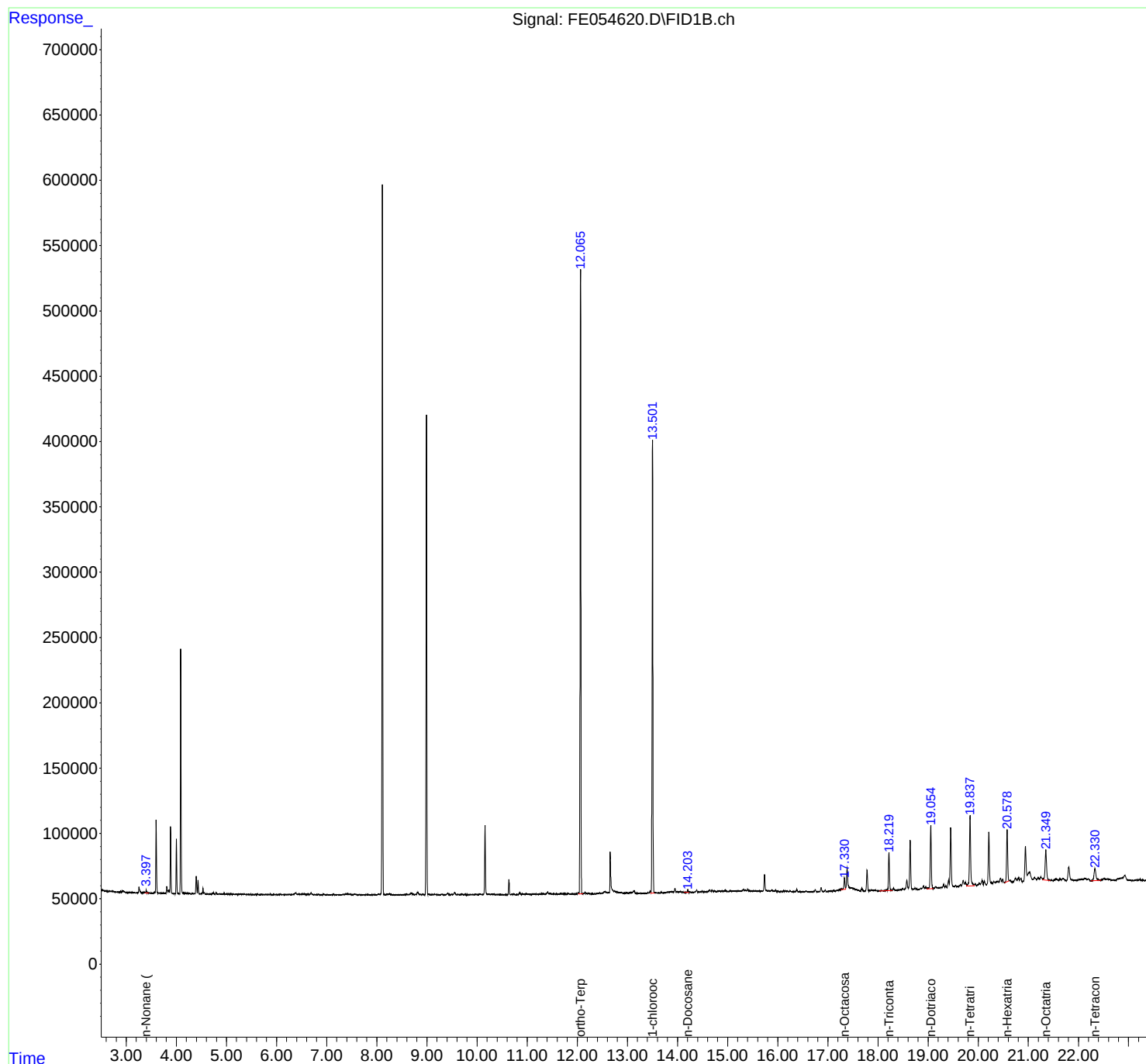
(m)=manual int.

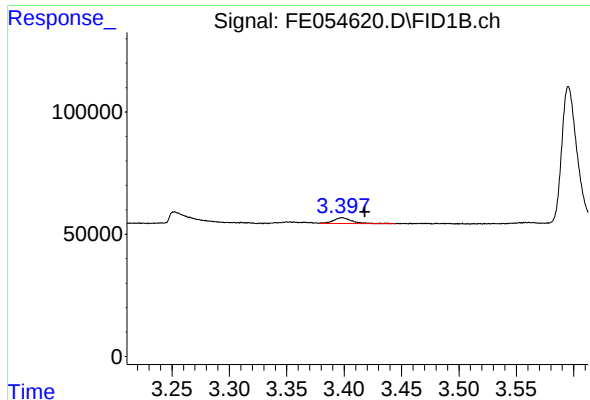
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Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





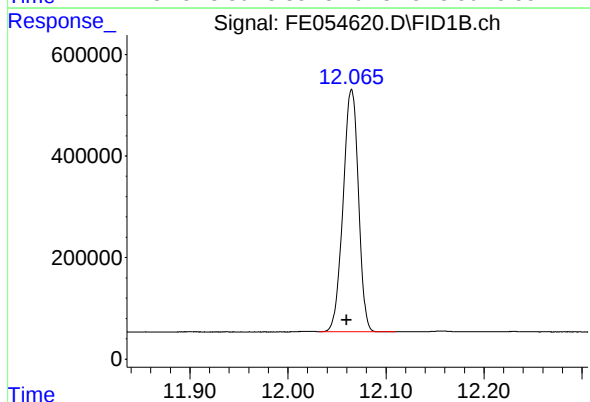
#1 n-Nonane (C9)

R.T.: 3.398 min  
Delta R.T.: -0.020 min  
Response: 25927  
Conc: 0.19 ug/ml

Instrument :

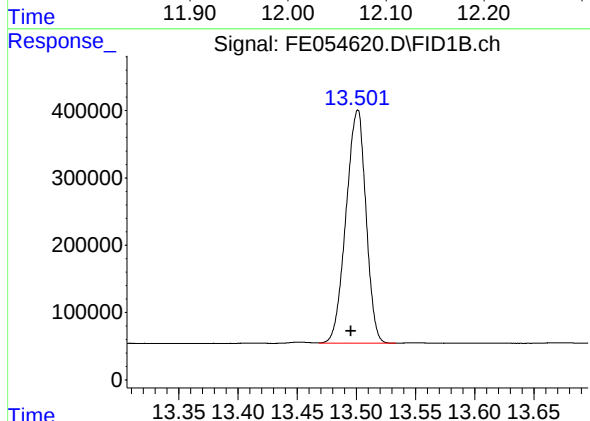
FID\_E

ClientSampleId :



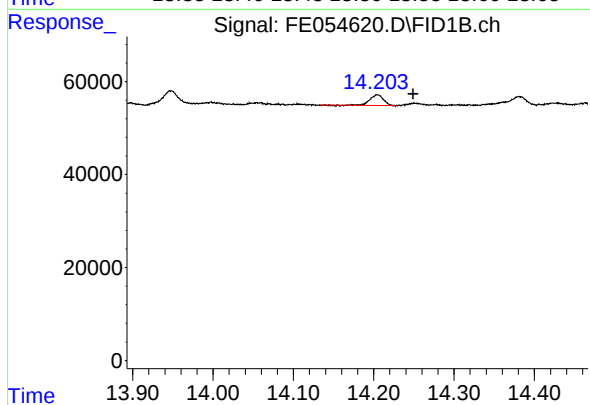
#9 ortho-Terphenyl (SURR)

R.T.: 12.065 min  
Delta R.T.: 0.005 min  
Response: 5194786  
Conc: 31.99 ug/ml



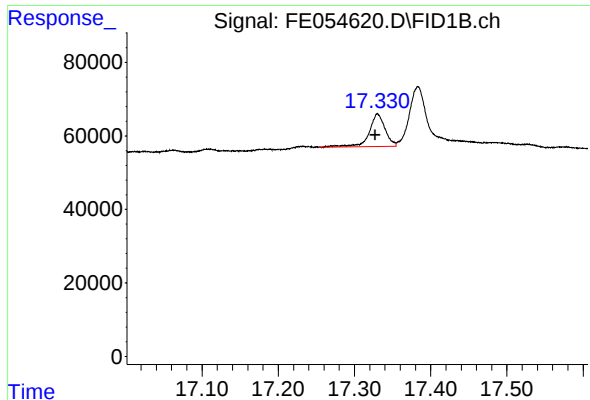
#12 1-chlorooctadecane (SURR)

R.T.: 13.501 min  
Delta R.T.: 0.005 min  
Response: 4064825  
Conc: 32.19 ug/ml



#13 n-Docosane (C22)

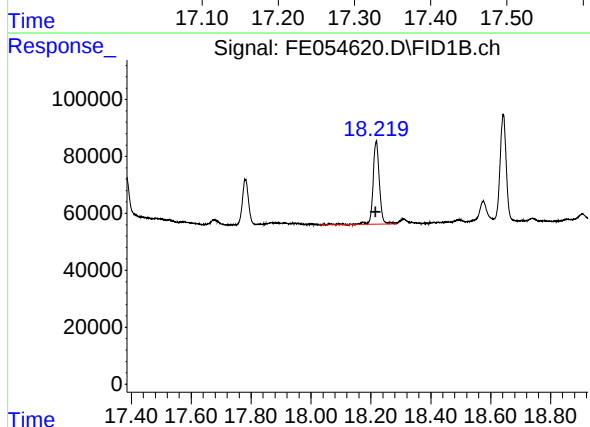
R.T.: 14.205 min  
Delta R.T.: -0.045 min  
Response: 27048  
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

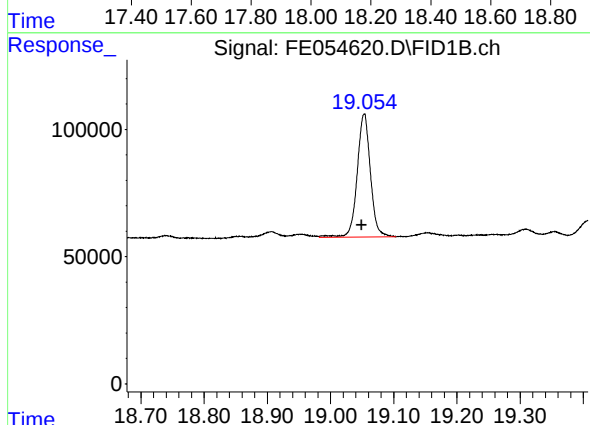
R.T.: 17.330 min  
Delta R.T.: 0.003 min  
Response: 127704  
Conc: 0.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



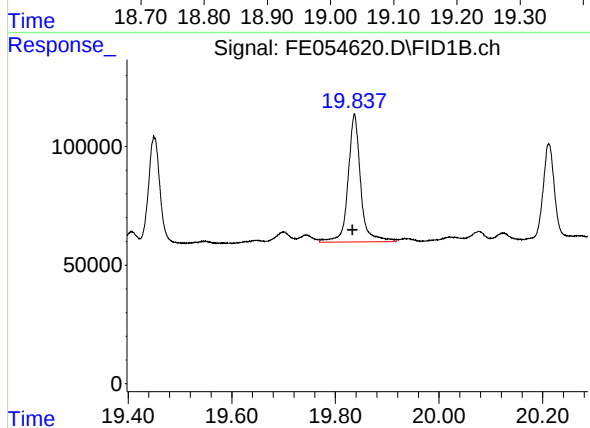
#17 n-Tricontane (C30)

R.T.: 18.218 min  
Delta R.T.: 0.002 min  
Response: 423901  
Conc: 2.69 ug/ml



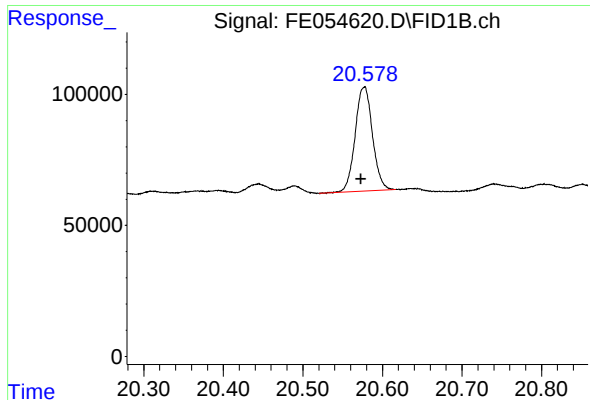
#18 n-Dotriacontane (C32)

R.T.: 19.053 min  
Delta R.T.: 0.004 min  
Response: 706981  
Conc: 4.37 ug/ml



#19 n-Tetratriacontane (C34)

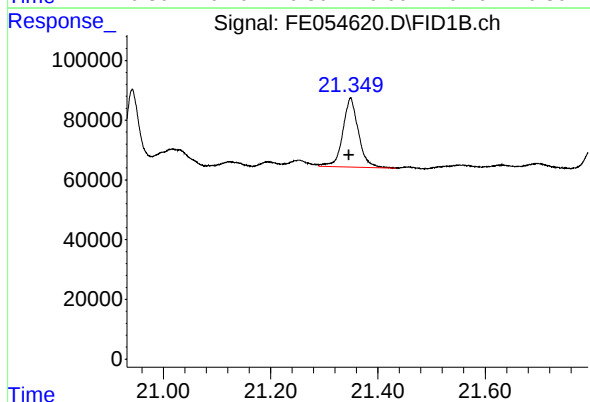
R.T.: 19.837 min  
Delta R.T.: 0.004 min  
Response: 907995  
Conc: 5.96 ug/ml



#20 n-Hexatriacontane (C36)

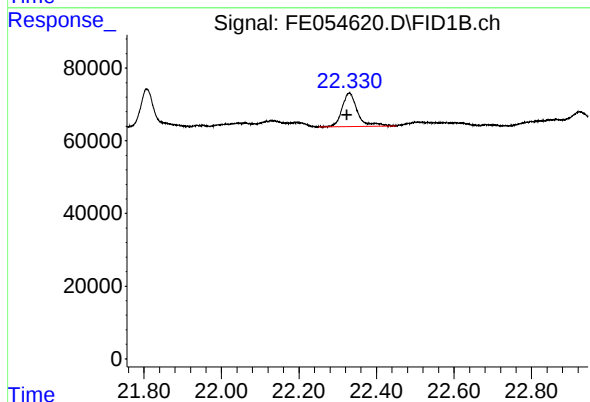
R.T.: 20.577 min  
Delta R.T.: 0.004 min  
Response: 601190  
Conc: 4.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.349 min  
Delta R.T.: 0.003 min  
Response: 465955  
Conc: 3.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.330 min  
Delta R.T.: 0.006 min  
Response: 254856  
Conc: 2.35 ug/ml