

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051724AL\  
 Data File : FE048241.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 May 2024 14:32  
 Operator : YP\AJ  
 Sample : P2486-05DL 2X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 23:57:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.959 | 2207871    | 15.304 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 30.61%       |
| 12) S 1-chlorooctadecane (S... | 13.393 | 2058074    | 18.418 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.84%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.302  | 33320      | 0.241 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.935 | 92970      | 0.690 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.581 | 79961      | 0.604 ug/ml  |
| 13) T n-Docosane (C22)         | 14.178 | 194335     | 1.466 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.230 | 646014     | 4.852 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.226 | 180231     | 1.354 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.102 | 87370      | 0.633 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.932 | 61762      | 0.447 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.717 | 29476      | 0.216 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.457 | 46175      | 0.341 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

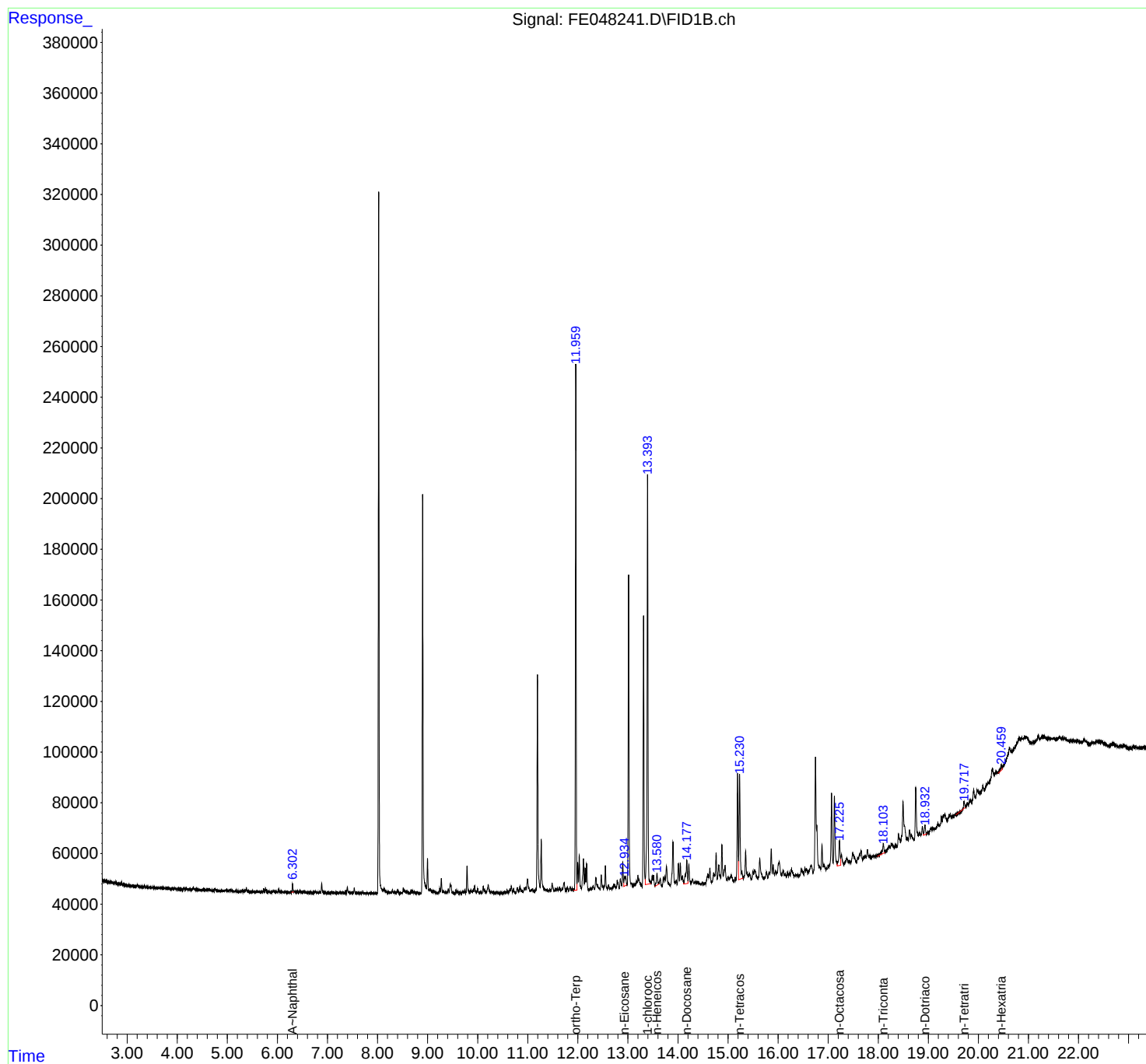
(m)=manual int.

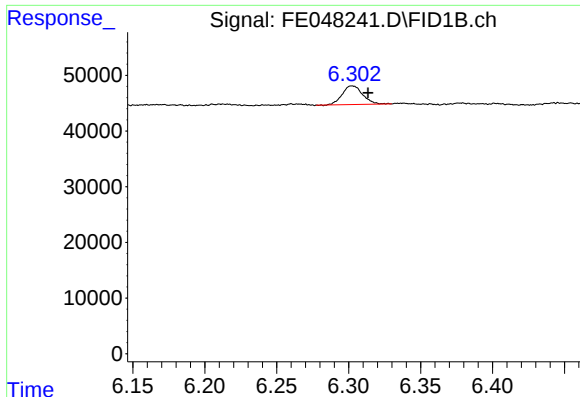
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051724AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

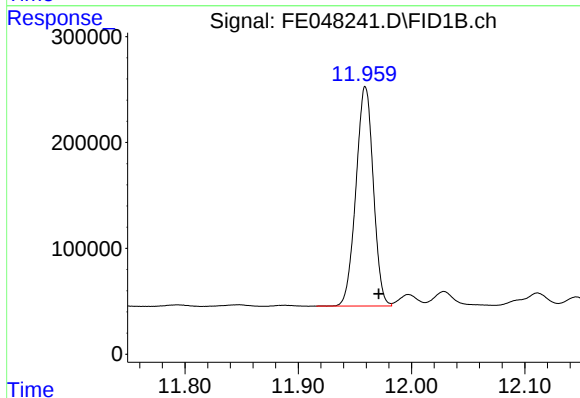




#3 A~Naphthalene (C11.7)

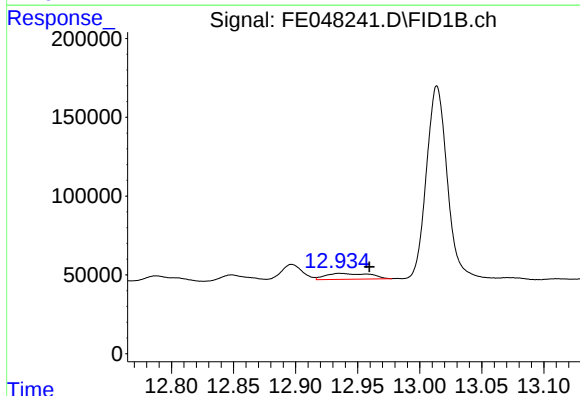
R.T.: 6.302 min  
Delta R.T.: -0.011 min  
Response: 33320  
Conc: 0.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



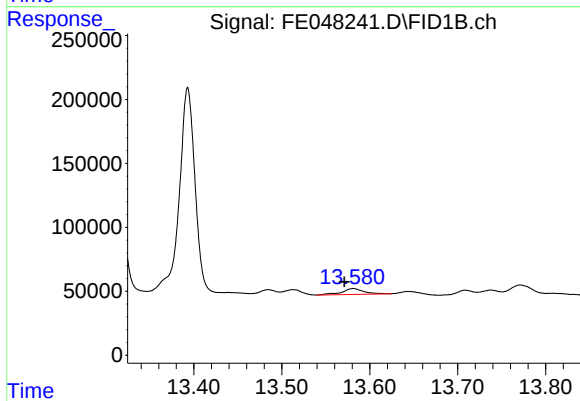
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min  
Delta R.T.: -0.012 min  
Response: 2207871  
Conc: 15.30 ug/ml



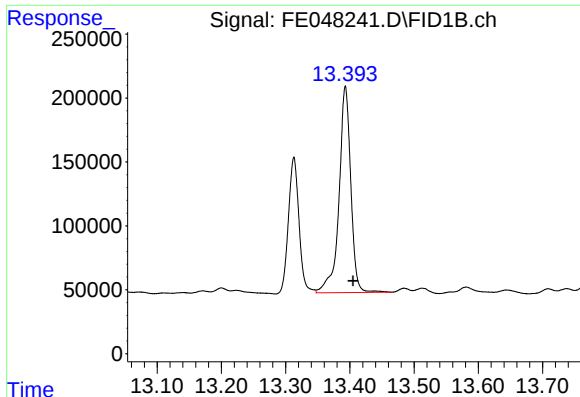
#10 n-Eicosane (C20)

R.T.: 12.935 min  
Delta R.T.: -0.024 min  
Response: 92970  
Conc: 0.69 ug/ml



#11 n-Heneicosane (C21)

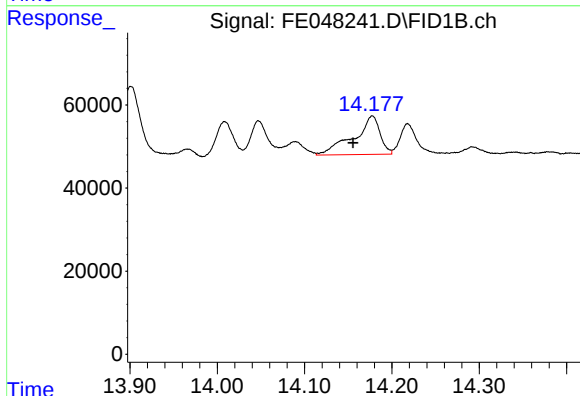
R.T.: 13.581 min  
Delta R.T.: 0.010 min  
Response: 79961  
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

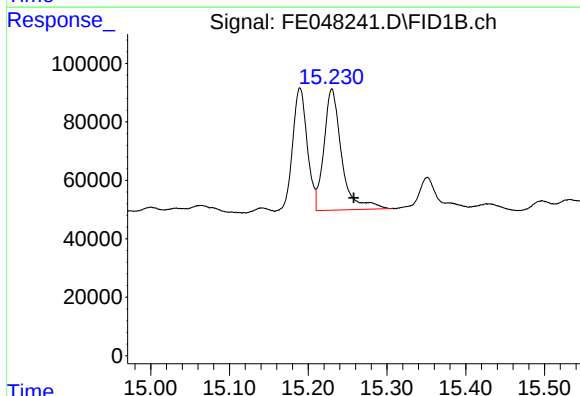
R.T.: 13.393 min  
Delta R.T.: -0.012 min  
Response: 2058074  
Conc: 18.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



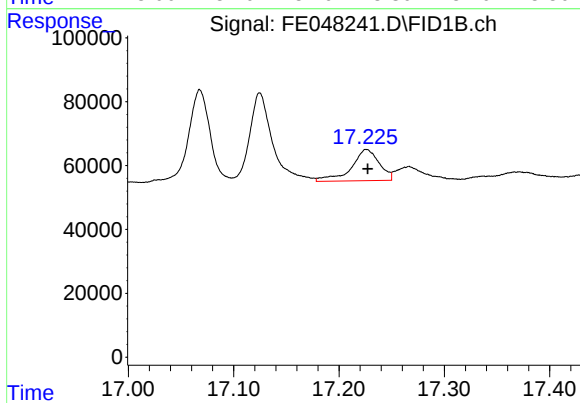
#13 n-Docosane (C22)

R.T.: 14.178 min  
Delta R.T.: 0.022 min  
Response: 194335  
Conc: 1.47 ug/ml



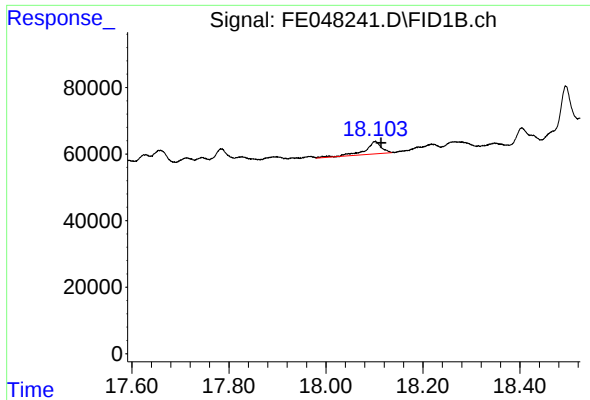
#14 n-Tetracosane (C24)

R.T.: 15.230 min  
Delta R.T.: -0.028 min  
Response: 646014  
Conc: 4.85 ug/ml



#16 n-Octacosane (C28)

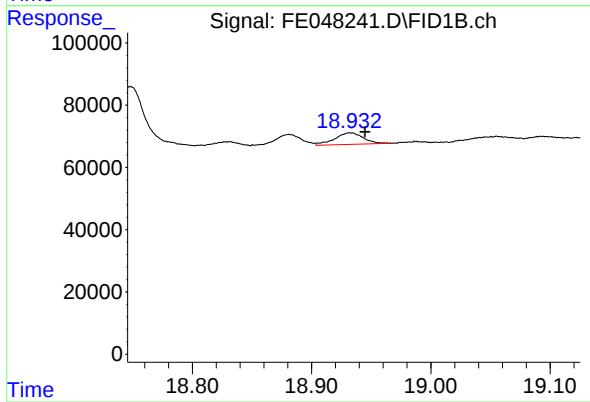
R.T.: 17.226 min  
Delta R.T.: -0.001 min  
Response: 180231  
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

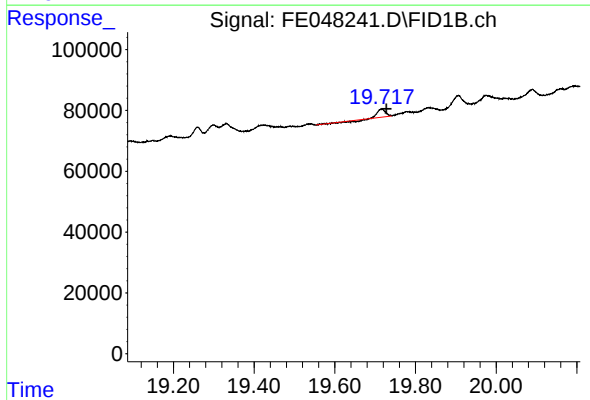
R.T.: 18.102 min  
Delta R.T.: -0.012 min  
Response: 87370  
Conc: 0.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



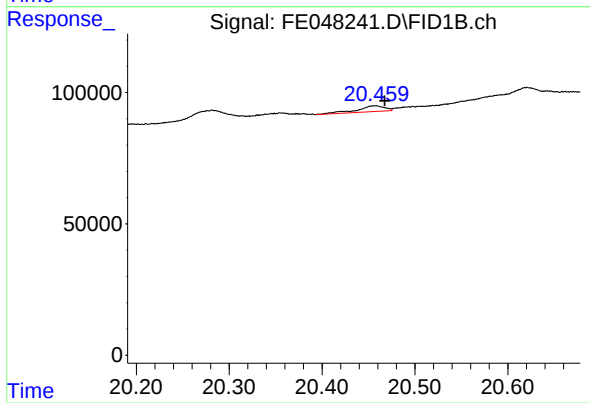
#18 n-Dotriacontane (C32)

R.T.: 18.932 min  
Delta R.T.: -0.013 min  
Response: 61762  
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.717 min  
Delta R.T.: -0.011 min  
Response: 29476  
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min  
Delta R.T.: -0.010 min  
Response: 46175  
Conc: 0.34 ug/ml