

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091423AL\  
 Data File : FE044273.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Sep 2023 09:51  
 Operator : YP\AJ  
 Sample : 04412-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 11:35:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 2023  
 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)    | 11.933  | 8399240    | 44.335 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 88.67%       |
| 12) S 1-chlorooctadecane (S... | 13.371  | 6020057    | 43.577 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 87.15%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.260f  | 161148     | 0.988 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.730   | 176207     | 1.048 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.349   | 110933     | 0.647 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.558   | 511135     | 3.048 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.175  | 29105      | 0.168 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.629  | 330796     | 1.900 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.587  | 276084     | 1.707 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.273f | 121491     | 0.842 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.085  | 174349     | 1.200 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.894  | 349325     | 2.452 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.739  | 269810     | 1.928 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

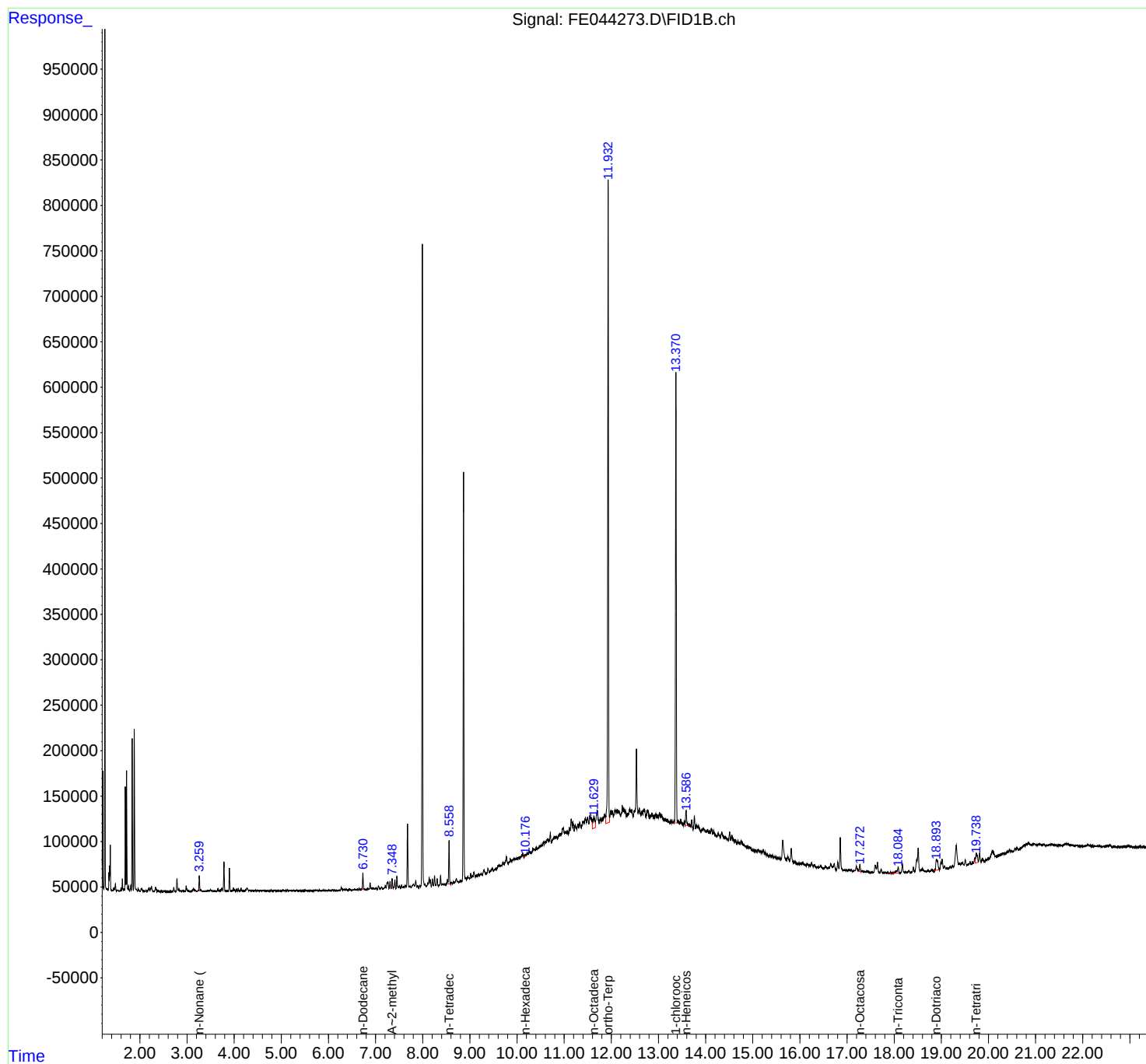
(m)=manual int.

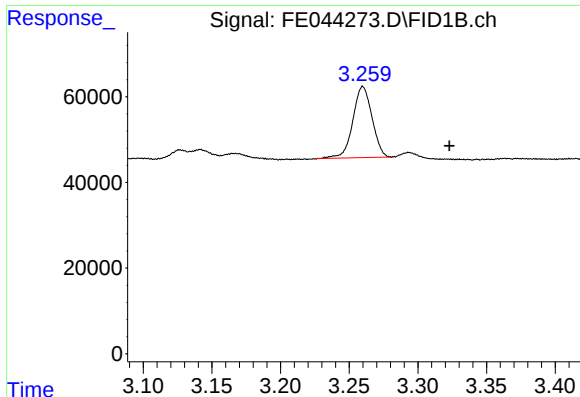
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091423AL\  
Data File : FE044273.D  
Signal(s) : FID1B.ch  
Acq On : 14 Sep 2023 09:51  
Operator : YP\AJ  
Sample : 04412-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 14 11:35:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 31 03:37:37 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

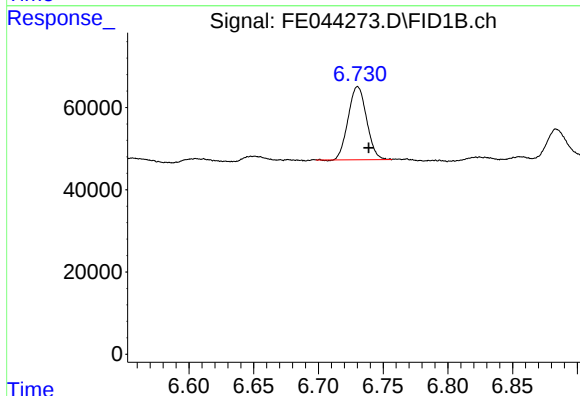




#1 n-Nonane (C9)

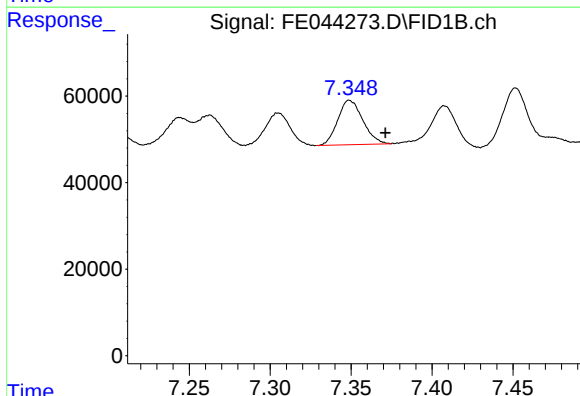
R.T.: 3.260 min  
Delta R.T.: -0.063 min  
Response: 161148  
Conc: 0.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



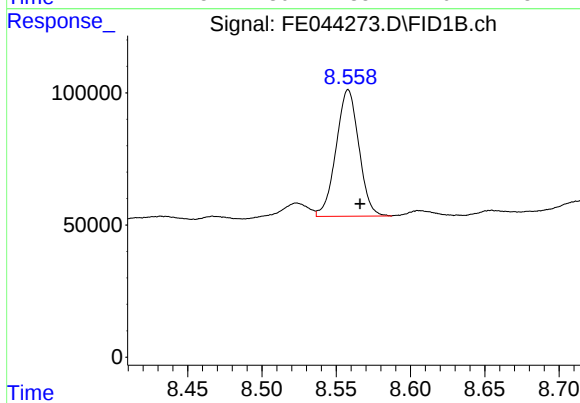
#4 n-Dodecane (C12)

R.T.: 6.730 min  
Delta R.T.: -0.008 min  
Response: 176207  
Conc: 1.05 ug/ml



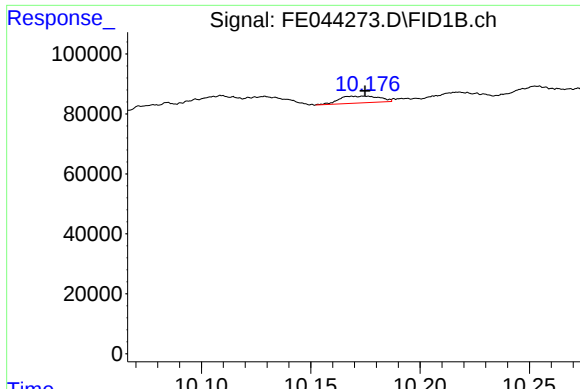
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min  
Delta R.T.: -0.022 min  
Response: 110933  
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

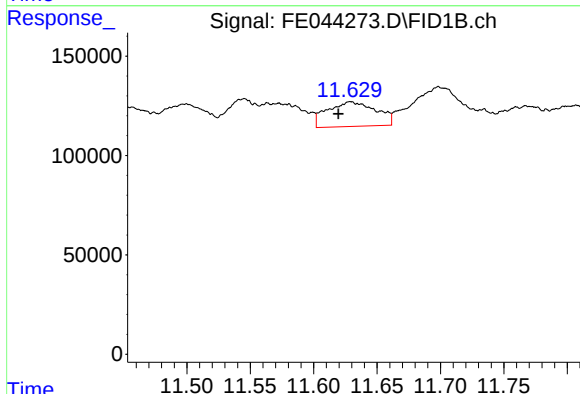
R.T.: 8.558 min  
Delta R.T.: -0.008 min  
Response: 511135  
Conc: 3.05 ug/ml



#7 n-Hexadecane (C16)

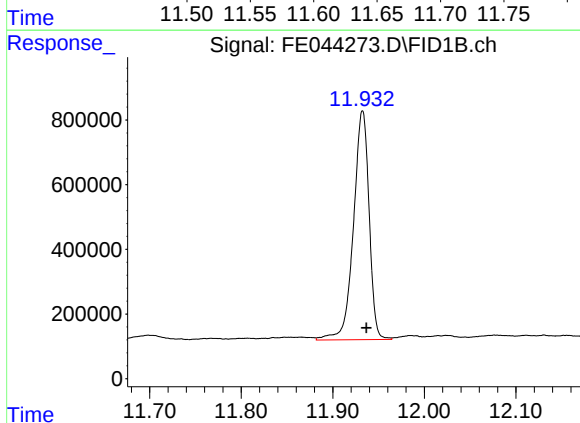
R.T.: 10.175 min  
Delta R.T.: 0.000 min  
Response: 29105  
Conc: 0.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



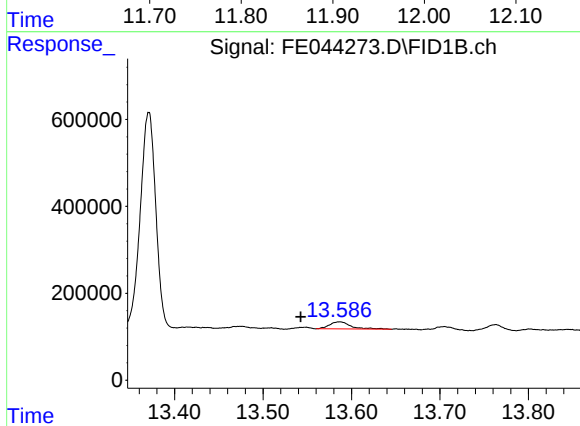
#8 n-Octadecane (C18)

R.T.: 11.629 min  
Delta R.T.: 0.009 min  
Response: 330796  
Conc: 1.90 ug/ml



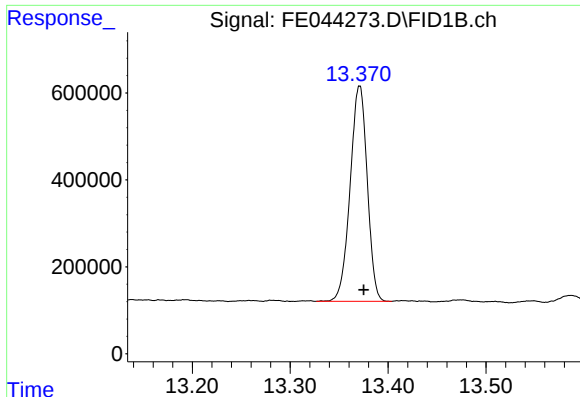
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min  
Delta R.T.: -0.004 min  
Response: 8399240  
Conc: 44.33 ug/ml



#11 n-Heneicosane (C21)

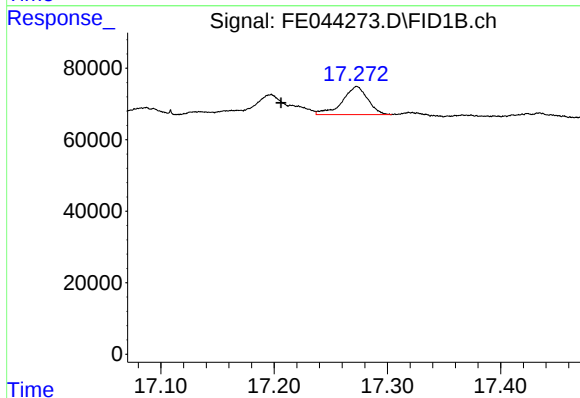
R.T.: 13.587 min  
Delta R.T.: 0.044 min  
Response: 276084  
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

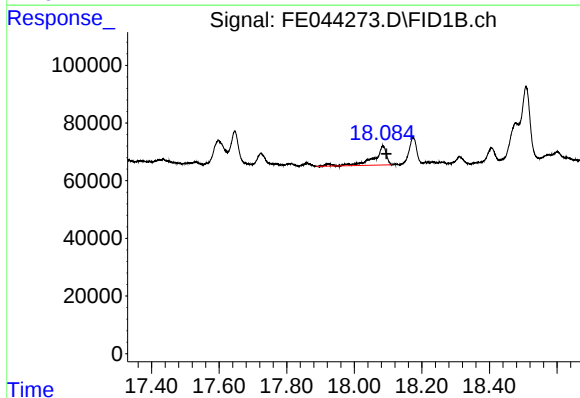
R.T.: 13.371 min  
Delta R.T.: -0.004 min  
Response: 6020057  
Conc: 43.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



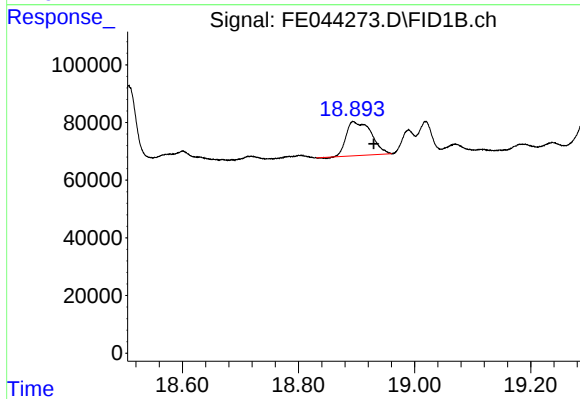
#16 n-Octacosane (C28)

R.T.: 17.273 min  
Delta R.T.: 0.067 min  
Response: 121491  
Conc: 0.84 ug/ml



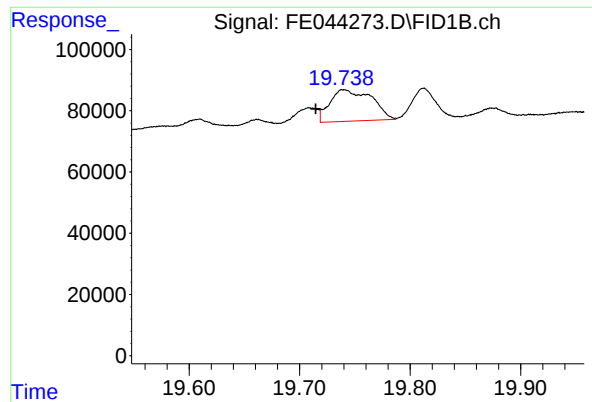
#17 n-Tricontane (C30)

R.T.: 18.085 min  
Delta R.T.: -0.010 min  
Response: 174349  
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.894 min  
Delta R.T.: -0.035 min  
Response: 349325  
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min  
Delta R.T.: 0.025 min  
Response: 269810  
Conc: 1.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :