

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102822AL\  
 Data File : FE038409.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Oct 2022 01:21  
 Operator : YP\AJ  
 Sample : N5327-05  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LACY-03-EPH-2

Integration File: autoint1.e  
 Quant Time: Oct 29 05:40:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 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)    | 11.973 | 4878654    | 28.352 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.70%       |
| 12) S 1-chlorooctadecane (S... | 13.446 | 82731      | 0.604 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 1.21%        |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.403f | 59736      | 0.353 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.018 | 306759     | 1.904 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.582 | 54255      | 0.336 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.231 | 217042     | 1.353 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.222 | 109248     | 0.696 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.937 | 63756      | 0.404 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

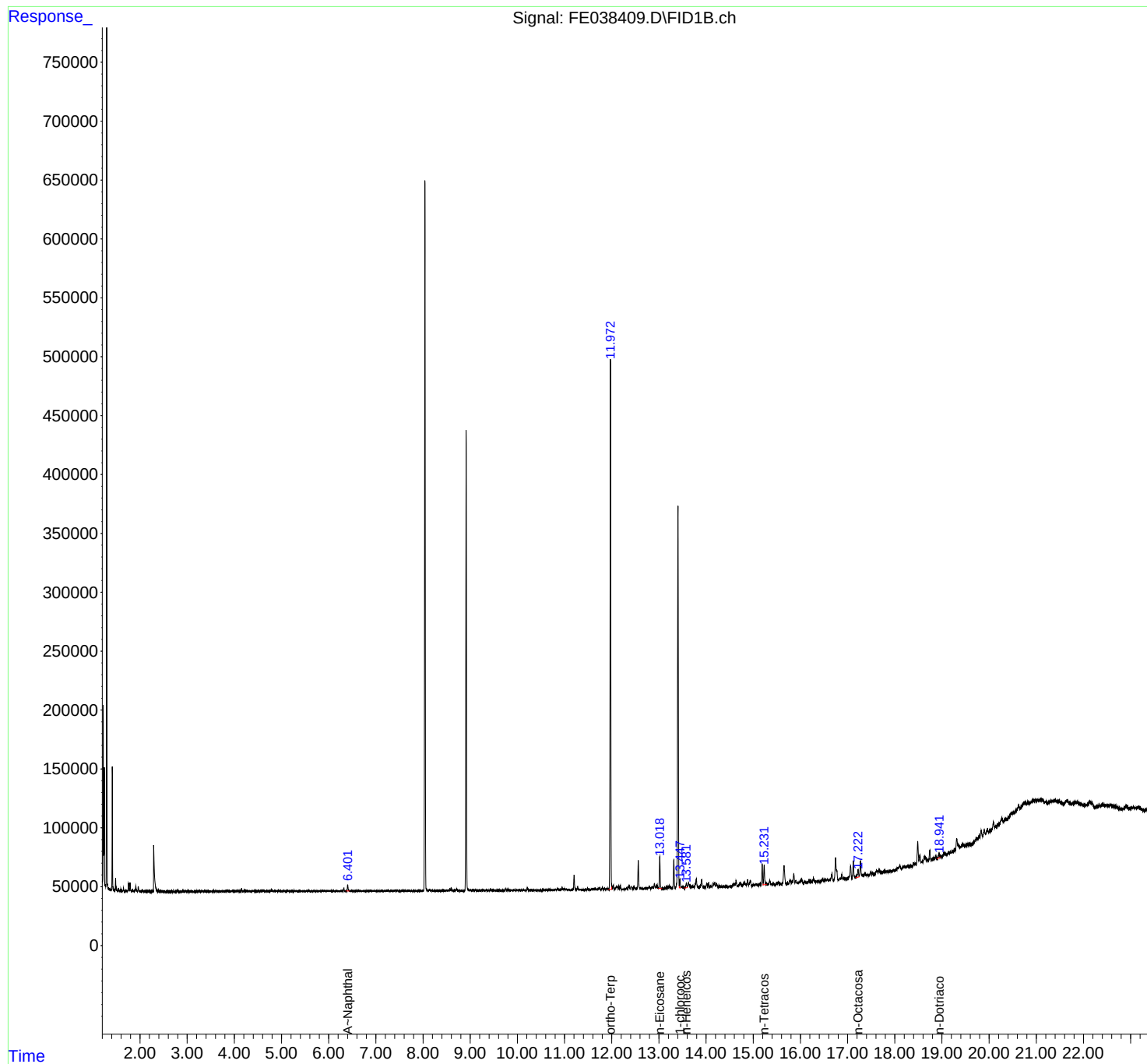
(m)=manual int.

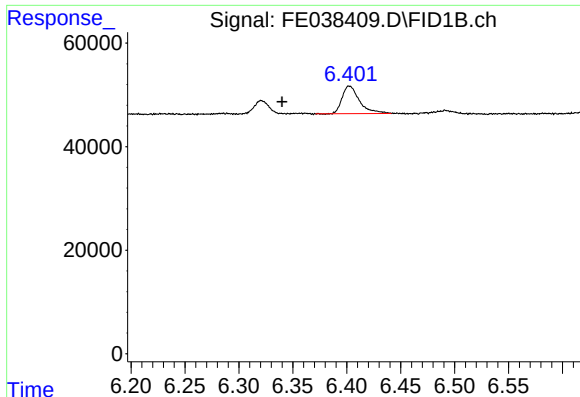
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

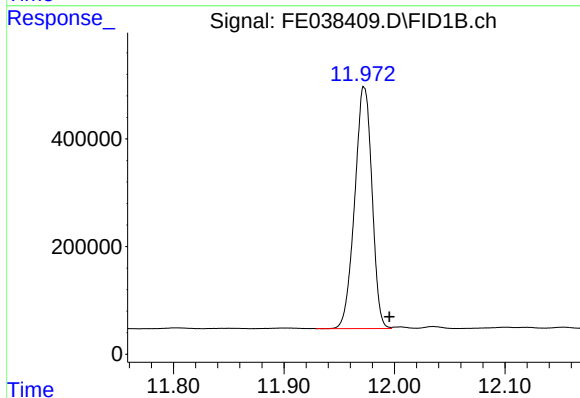




#3 A~Naphthalene (C11.7)

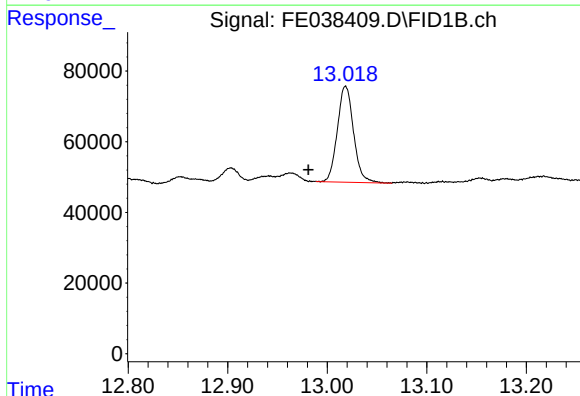
R.T.: 6.403 min  
Delta R.T.: 0.062 min  
Response: 59736  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LACY-03-EPH-2



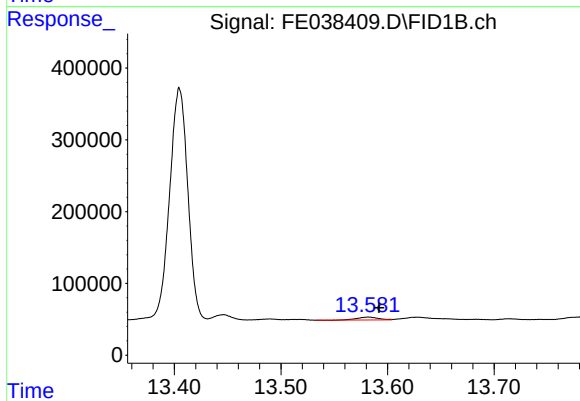
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min  
Delta R.T.: -0.023 min  
Response: 4878654  
Conc: 28.35 ug/ml



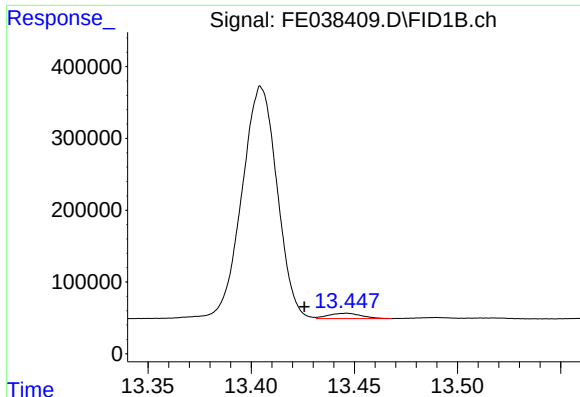
#10 n-Eicosane (C20)

R.T.: 13.018 min  
Delta R.T.: 0.037 min  
Response: 306759  
Conc: 1.90 ug/ml



#11 n-Heneicosane (C21)

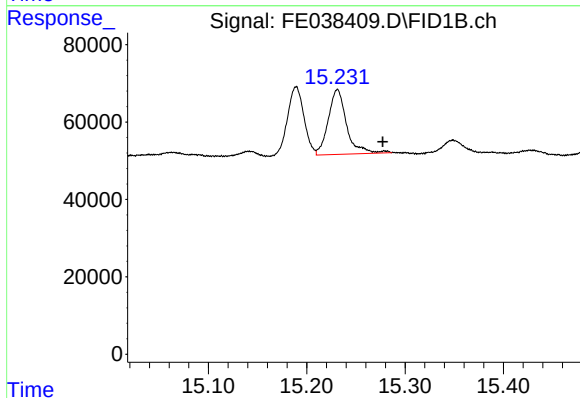
R.T.: 13.582 min  
Delta R.T.: -0.010 min  
Response: 54255  
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

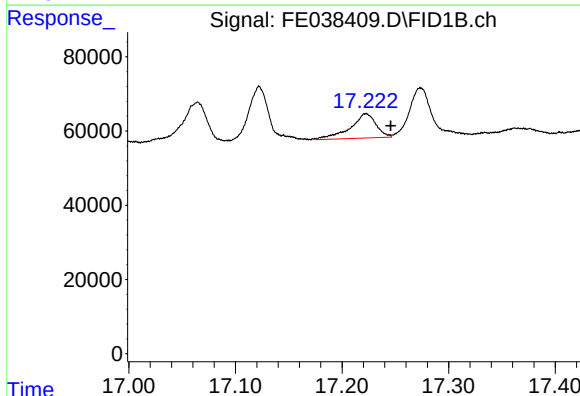
R.T.: 13.446 min  
Delta R.T.: 0.020 min  
Response: 82731  
Conc: 0.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LACY-03-EPH-2



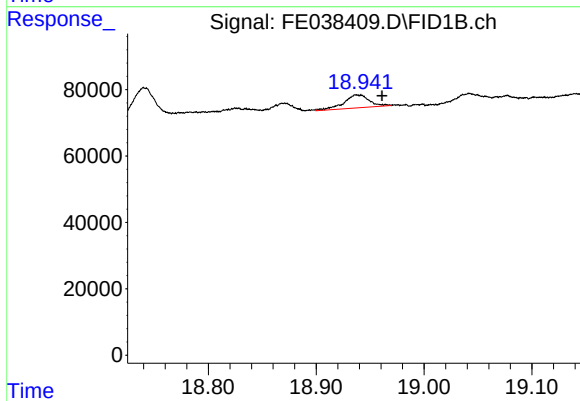
#14 n-Tetracosane (C24)

R.T.: 15.231 min  
Delta R.T.: -0.046 min  
Response: 217042  
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.222 min  
Delta R.T.: -0.023 min  
Response: 109248  
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.937 min  
Delta R.T.: -0.024 min  
Response: 63756  
Conc: 0.40 ug/ml