

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050224AL\  
 Data File : FE047936.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 May 2024 18:42  
 Operator : YP\AJ  
 Sample : P2331-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 03 01:27:52 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)    | 11.973  | 6260962    | 43.399 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 86.80%       |
| 12) S 1-chlorooctadecane (S... | 13.406  | 5119454    | 45.815 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 91.63%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.311   | 52206      | 0.378 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.023f | 68384      | 0.508 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.277  | 54277      | 0.407 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.226  | 88873      | 0.667 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.113  | 101974     | 0.739 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.945  | 129095     | 0.935 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.729  | 61422      | 0.451 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.468  | 50505      | 0.373 ug/ml  |
| -----                          |         |            |              |

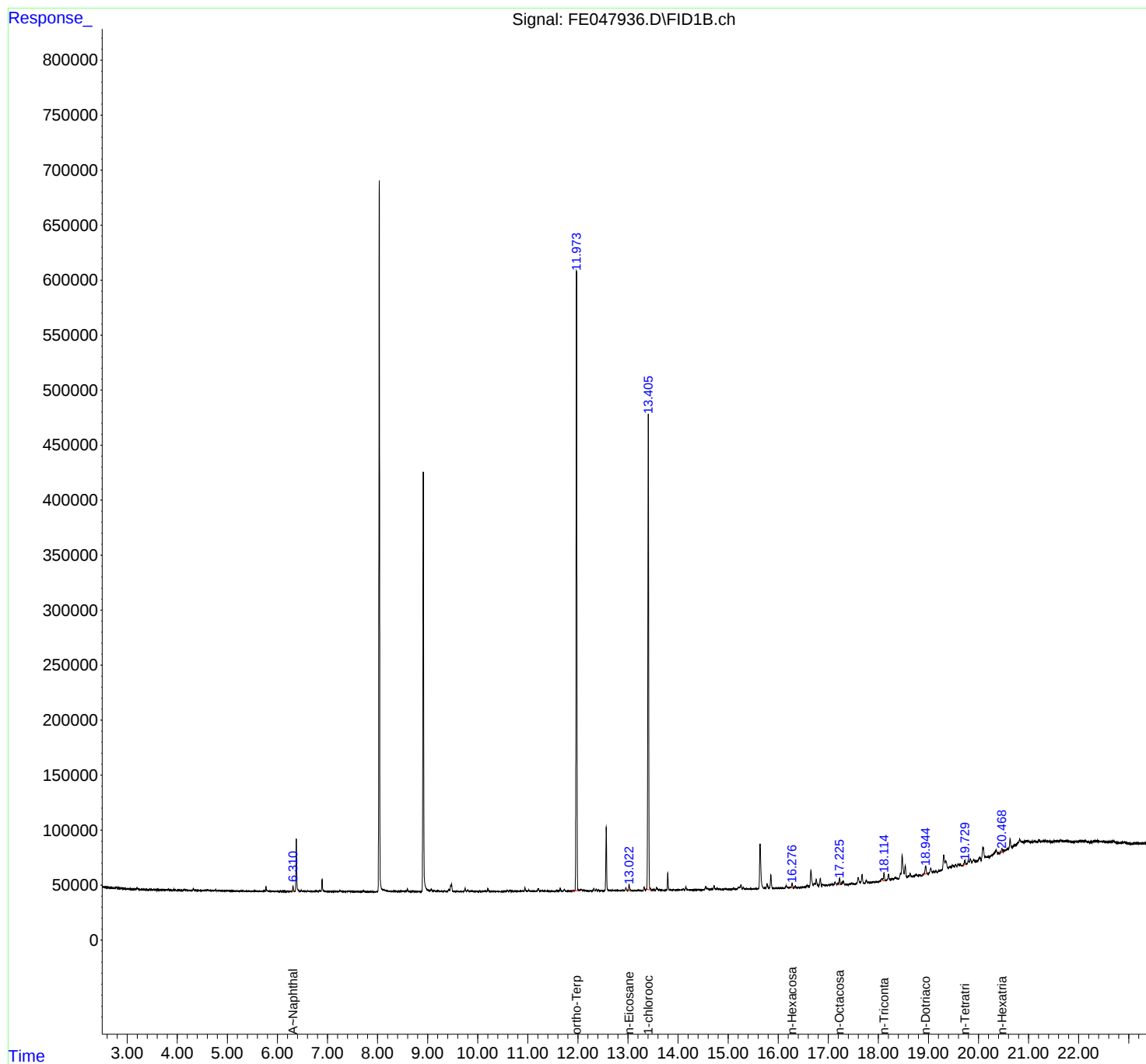
(f)=RT Delta > 1/2 Window

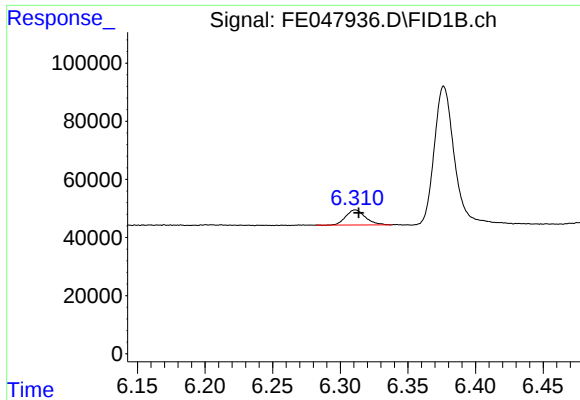
(m)=manual int.

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Sample : P2331-05  
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ALS Vial : 14 Sample Multiplier: 1

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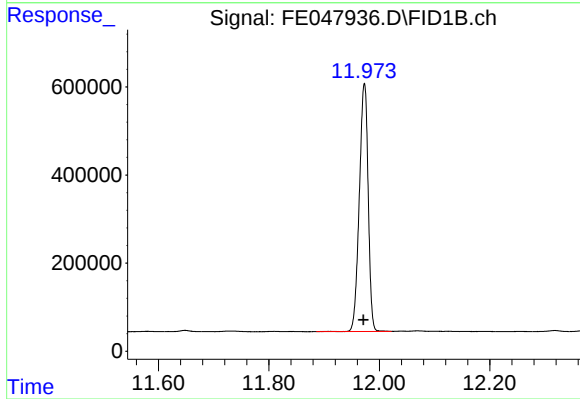
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





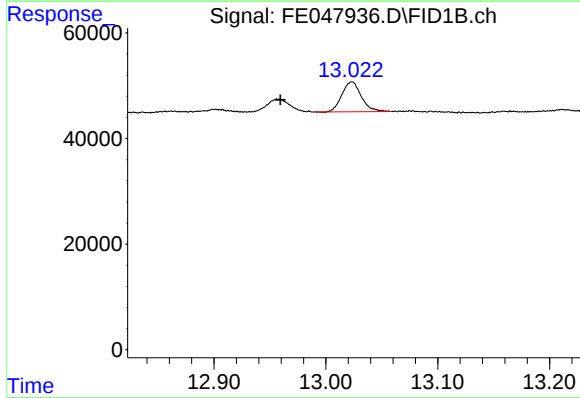
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min  
Delta R.T.: -0.002 min  
Response: 52206  
Conc: 0.38 ug/ml



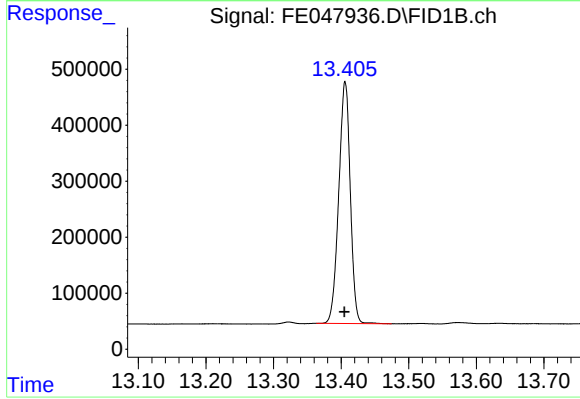
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min  
Delta R.T.: 0.002 min  
Response: 6260962  
Conc: 43.40 ug/ml



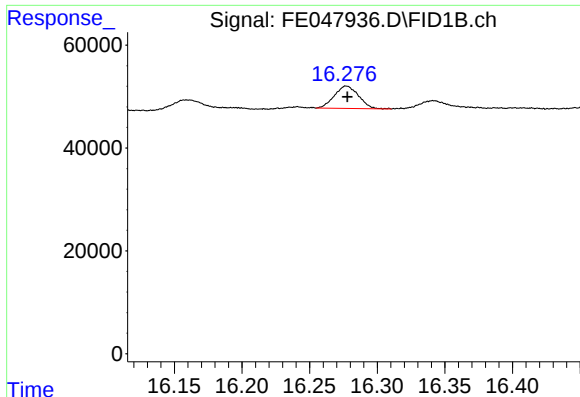
#10 n-Eicosane (C20)

R.T.: 13.023 min  
Delta R.T.: 0.064 min  
Response: 68384  
Conc: 0.51 ug/ml



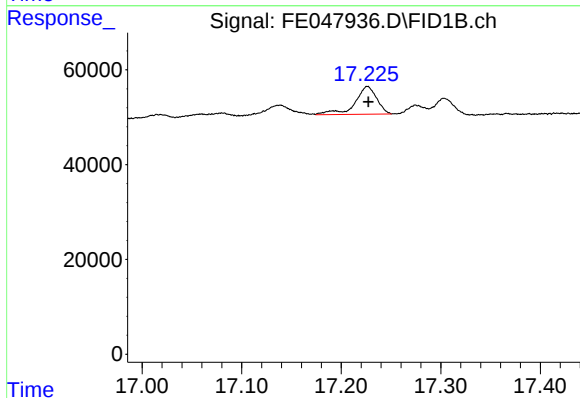
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min  
Delta R.T.: 0.001 min  
Response: 5119454  
Conc: 45.82 ug/ml



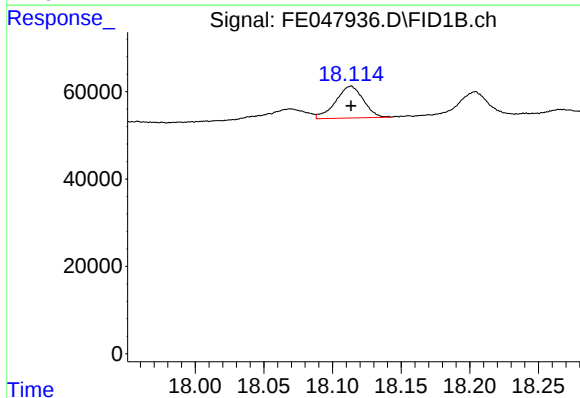
#15 n-Hexacosane (C26)

R.T.: 16.277 min  
Delta R.T.: 0.000 min  
Response: 54277  
Conc: 0.41 ug/ml



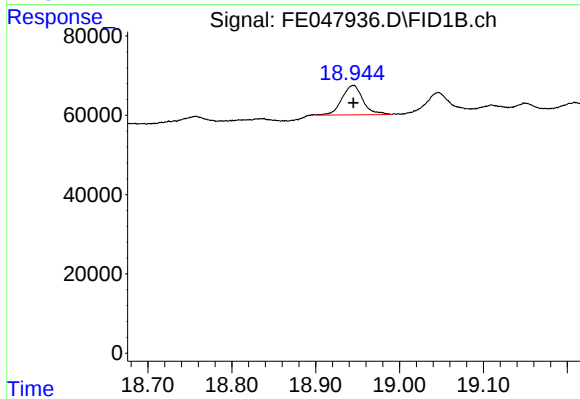
#16 n-Octacosane (C28)

R.T.: 17.226 min  
Delta R.T.: 0.000 min  
Response: 88873  
Conc: 0.67 ug/ml



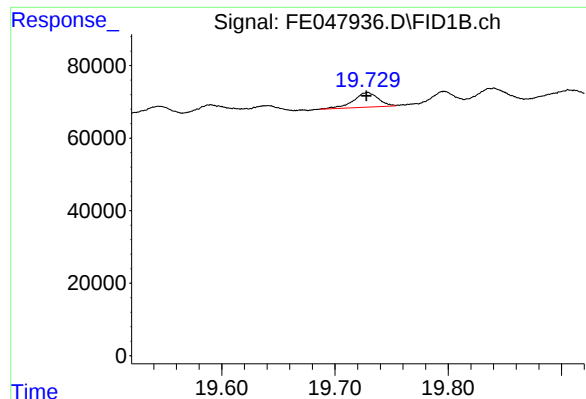
#17 n-Tricontane (C30)

R.T.: 18.113 min  
Delta R.T.: 0.000 min  
Response: 101974  
Conc: 0.74 ug/ml



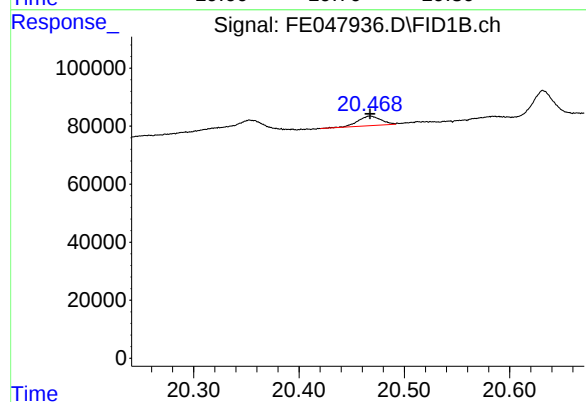
#18 n-Dotriacontane (C32)

R.T.: 18.945 min  
Delta R.T.: 0.000 min  
Response: 129095  
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min  
Delta R.T.: 0.000 min  
Response: 61422  
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min  
Delta R.T.: 0.000 min  
Response: 50505  
Conc: 0.37 ug/ml