

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032423AL\  
 Data File : FE041012.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Mar 2023 19:28  
 Operator : YP\AJ  
 Sample : 02049-02DL 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 25 00:57:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 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)    | 11.866  | 611664     | 3.274 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 6.55%       |
| 12) S 1-chlorooctadecane (S... | 13.305  | 445803     | 3.012 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 6.02%       |
| Target Compounds               |         |            |             |
| 15) T n-Hexacosane (C26)       | 16.186  | 20856      | 0.123 ug/ml |
| 16) T n-Octacosane (C28)       | 17.153  | 49076      | 0.293 ug/ml |
| 17) T n-Tricontane (C30)       | 18.025  | 3101       | 0.019 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.860  | 51308      | 0.300 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.645  | 13245      | 0.086 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.384  | 18741      | 0.129 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.176f | 23191      | 0.169 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.011  | 141716     | 0.917 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

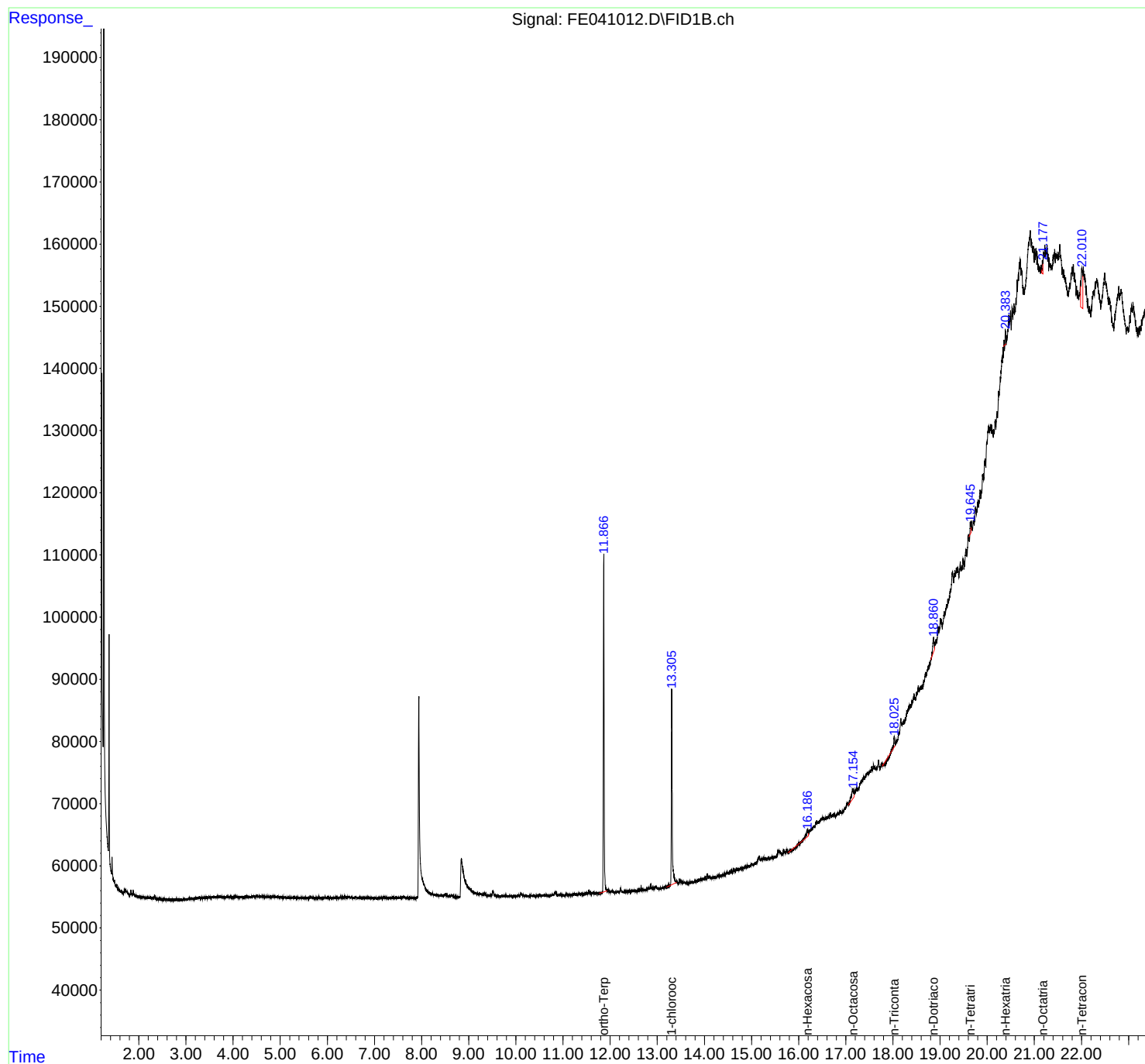
(m)=manual int.

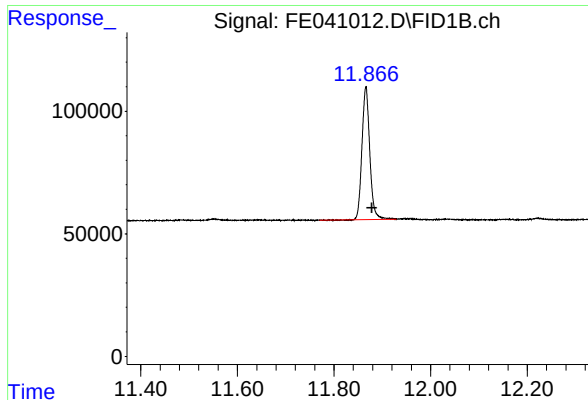
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ALS Vial : 23 Sample Multiplier: 1

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Integrator: ChemStation

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

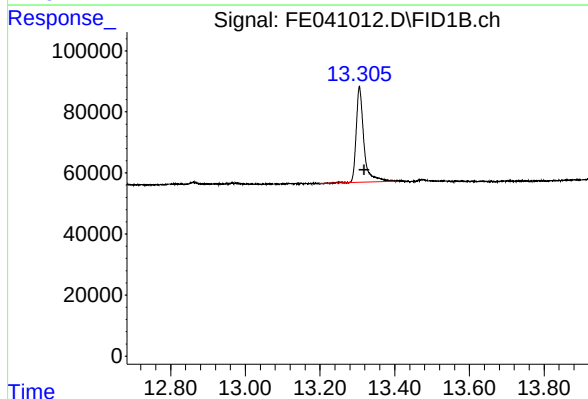




#9 ortho-Terphenyl (SURRE)

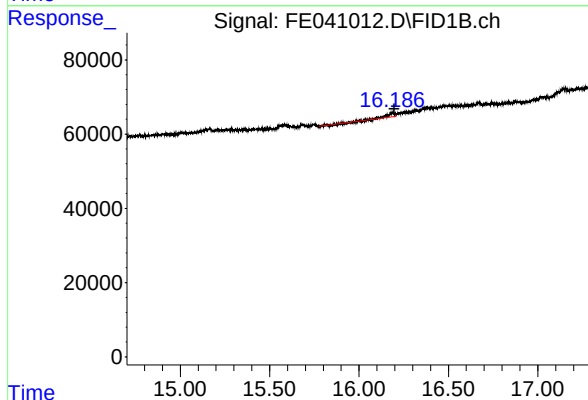
R.T.: 11.866 min  
Delta R.T.: -0.013 min  
Response: 611664  
Conc: 3.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



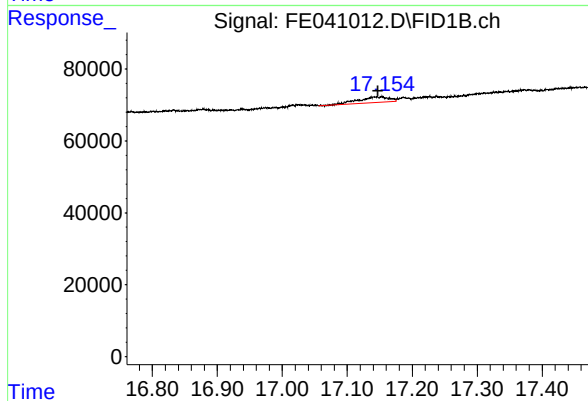
#12 1-chlorooctadecane (SURRE)

R.T.: 13.305 min  
Delta R.T.: -0.013 min  
Response: 445803  
Conc: 3.01 ug/ml



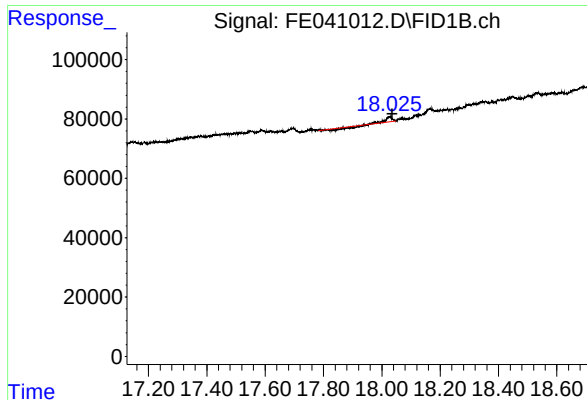
#15 n-Hexacosane (C26)

R.T.: 16.186 min  
Delta R.T.: -0.011 min  
Response: 20856  
Conc: 0.12 ug/ml



#16 n-Octacosane (C28)

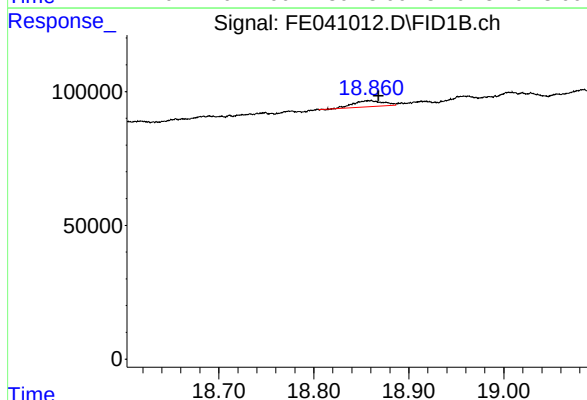
R.T.: 17.153 min  
Delta R.T.: 0.006 min  
Response: 49076  
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

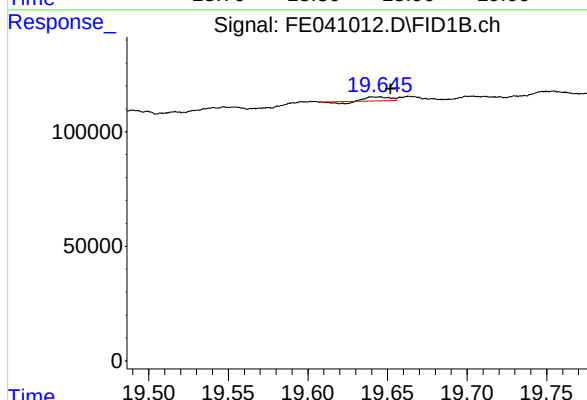
R.T.: 18.025 min  
Delta R.T.: -0.011 min  
Response: 3101  
Conc: 0.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



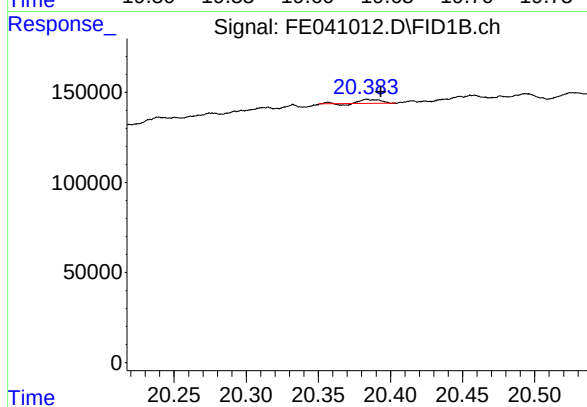
#18 n-Dotriacontane (C32)

R.T.: 18.860 min  
Delta R.T.: -0.008 min  
Response: 51308  
Conc: 0.30 ug/ml



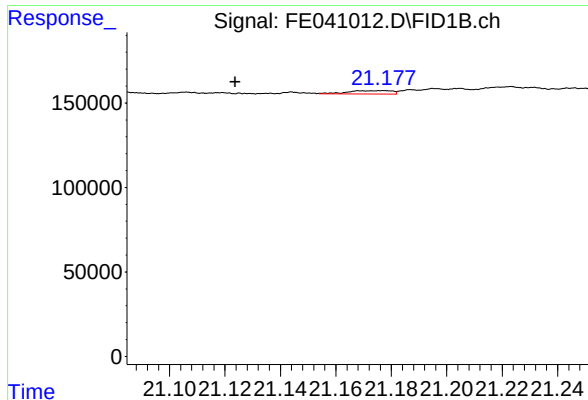
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min  
Delta R.T.: -0.007 min  
Response: 13245  
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

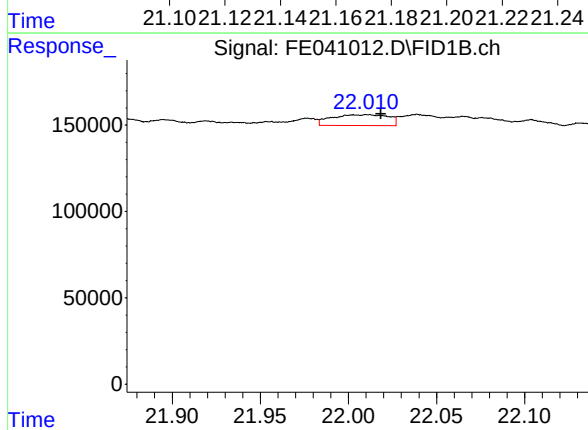
R.T.: 20.384 min  
Delta R.T.: -0.009 min  
Response: 18741  
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min  
Delta R.T.: 0.052 min  
Response: 23191  
Conc: 0.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.011 min  
Delta R.T.: -0.007 min  
Response: 141716  
Conc: 0.92 ug/ml