

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101022AL\  
 Data File : FE038035.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Oct 2022 14:34  
 Operator : YP\AJ  
 Sample : N5047-02DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 11 06:51:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 28 06:23:29 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)    | 11.599  | 1028498    | 5.946 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 11.89%      |
| 12) S 1-chlorooctadecane (S... | 13.019  | 849187     | 6.283 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 12.57%      |
| Target Compounds               |         |            |             |
| 14) T n-Tetracosane (C24)      | 14.925f | 109697     | 0.669 ug/ml |
| 16) T n-Octacosane (C28)       | 16.839  | 21419      | 0.134 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.535  | 103277     | 0.656 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.318  | 108114     | 0.730 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.102  | 142289     | 0.987 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.523  | 287256     | 2.257 ug/ml |
| -----                          |         |            |             |

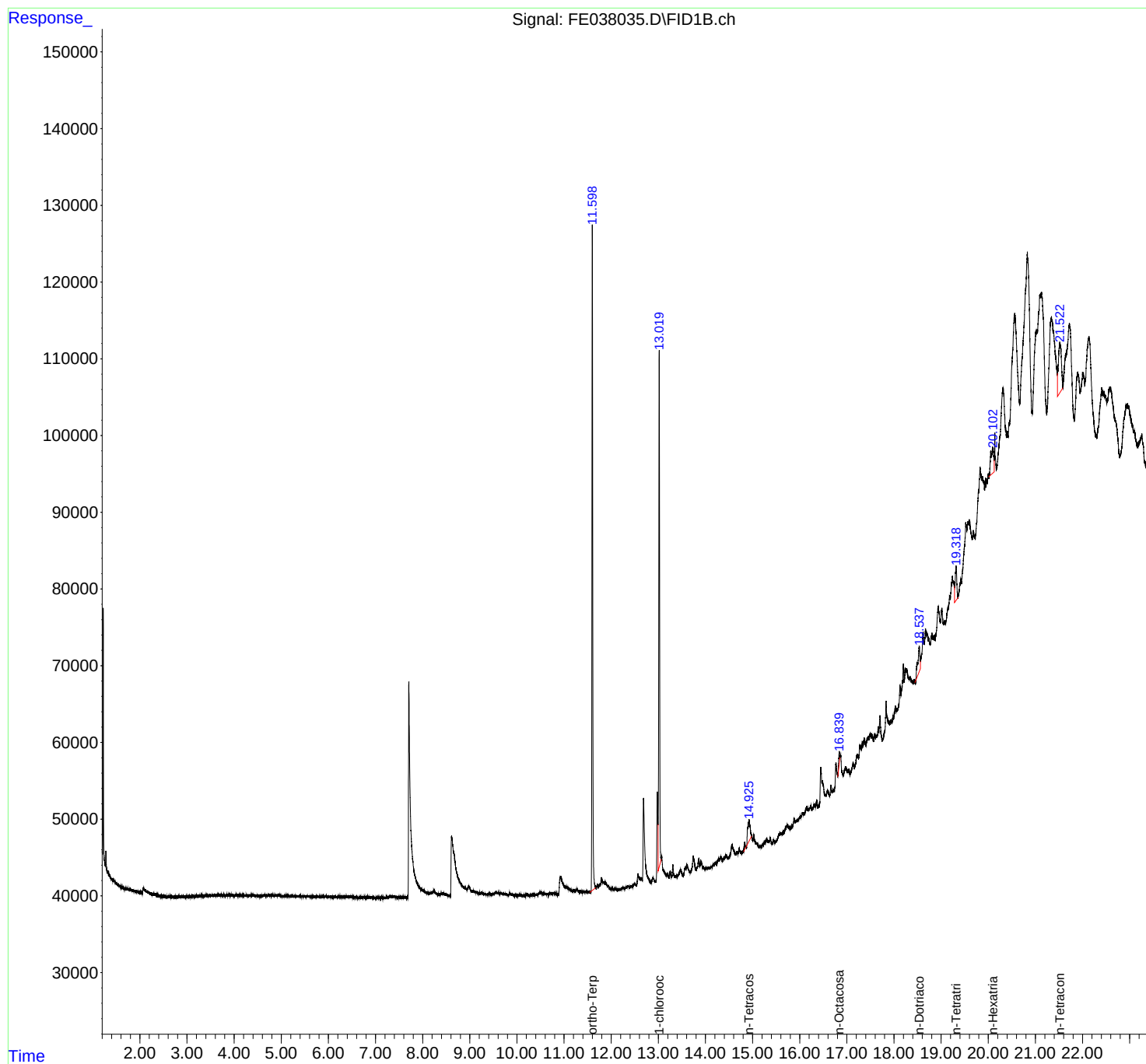
(f)=RT Delta > 1/2 Window

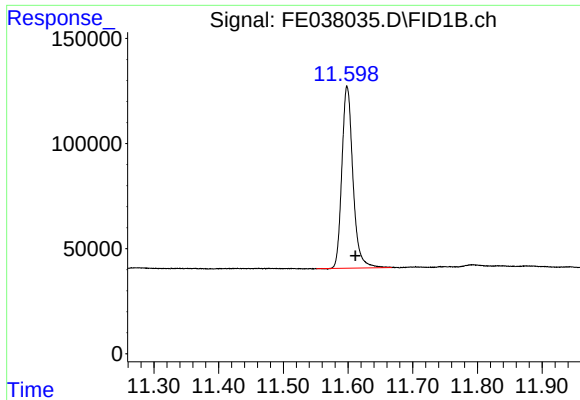
(m)=manual int.

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.M  
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Response via : Initial Calibration  
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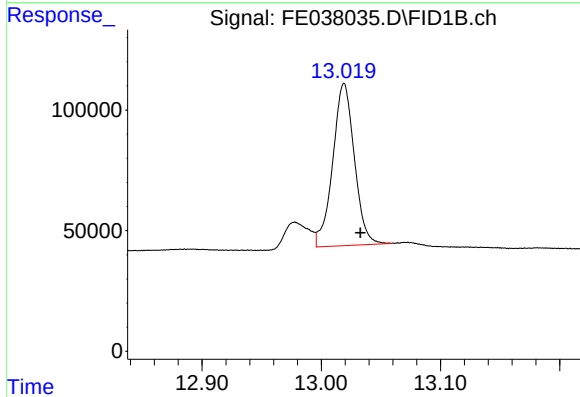
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





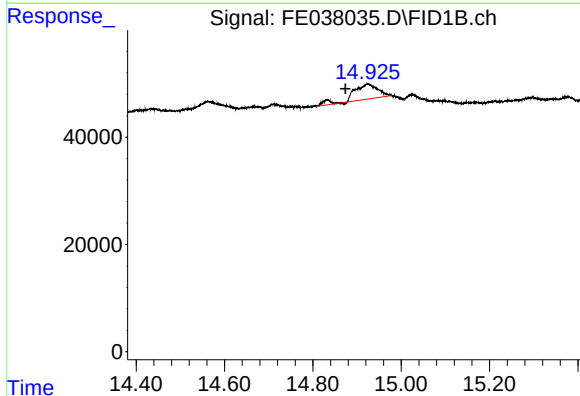
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min  
Delta R.T.: -0.013 min  
Response: 1028498  
Conc: 5.95 ug/ml



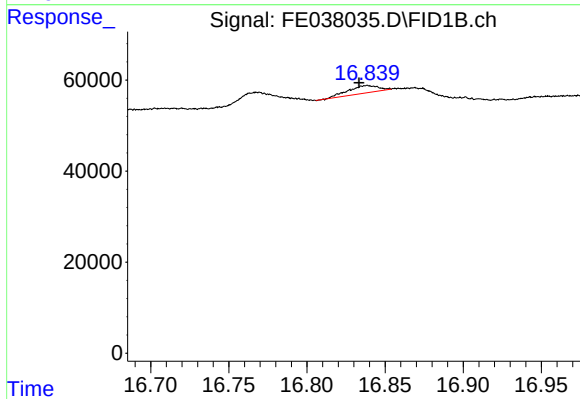
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min  
Delta R.T.: -0.014 min  
Response: 849187  
Conc: 6.28 ug/ml



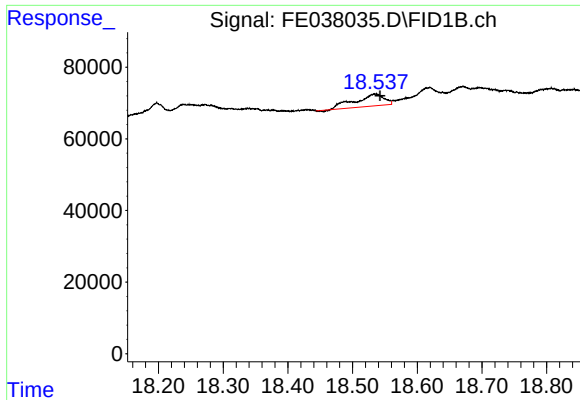
#14 n-Tetracosane (C24)

R.T.: 14.925 min  
Delta R.T.: 0.051 min  
Response: 109697  
Conc: 0.67 ug/ml



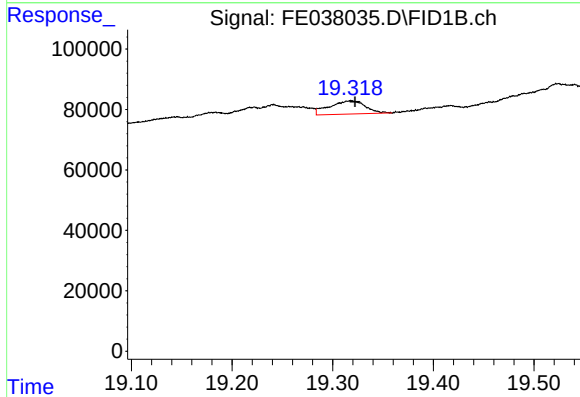
#16 n-Octacosane (C28)

R.T.: 16.839 min  
Delta R.T.: 0.005 min  
Response: 21419  
Conc: 0.13 ug/ml



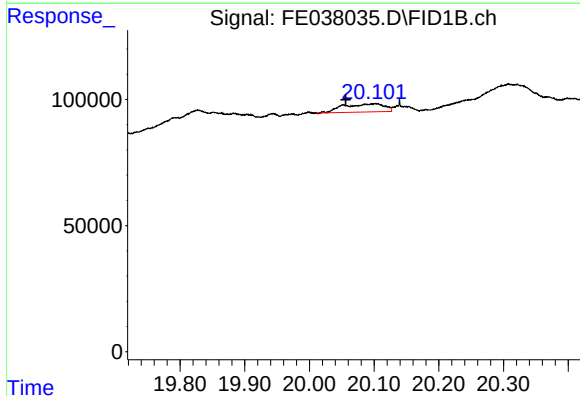
#18 n-Dotriacontane (C32)

R.T.: 18.535 min  
Delta R.T.: -0.007 min  
Response: 103277  
Conc: 0.66 ug/ml



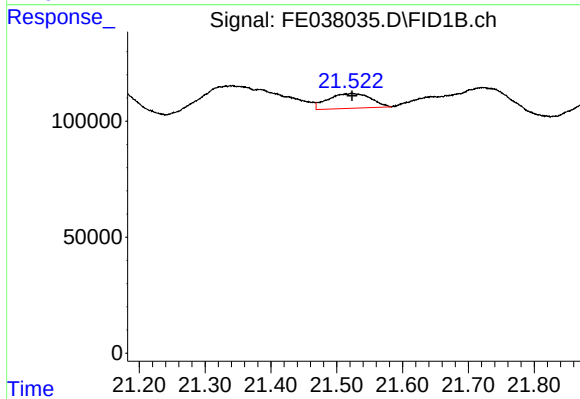
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min  
Delta R.T.: -0.004 min  
Response: 108114  
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.102 min  
Delta R.T.: 0.046 min  
Response: 142289  
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min  
Delta R.T.: 0.000 min  
Response: 287256  
Conc: 2.26 ug/ml