

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110918AL\  
 Data File : FC037538.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2018 7:04  
 Operator : AJ\SJ  
 Sample : J5859-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 10 11:44:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.319 | 3521191    | 24.247 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.49%       |
| 12) S 1-chlorooctadecane (S... | 12.762 | 3069991    | 27.400 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.80%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.050  | 255966     | 1.945 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.356 | 209892     | 1.545 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.565 | 124822     | 0.981 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.575 | 184833     | 1.457 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.459 | 281987     | 2.046 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.290 | 519108     | 3.400 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.069 | 331095     | 2.353 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.808 | 179242     | 1.324 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.508 | 163833     | 1.220 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.369 | 1936208    | 13.200 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

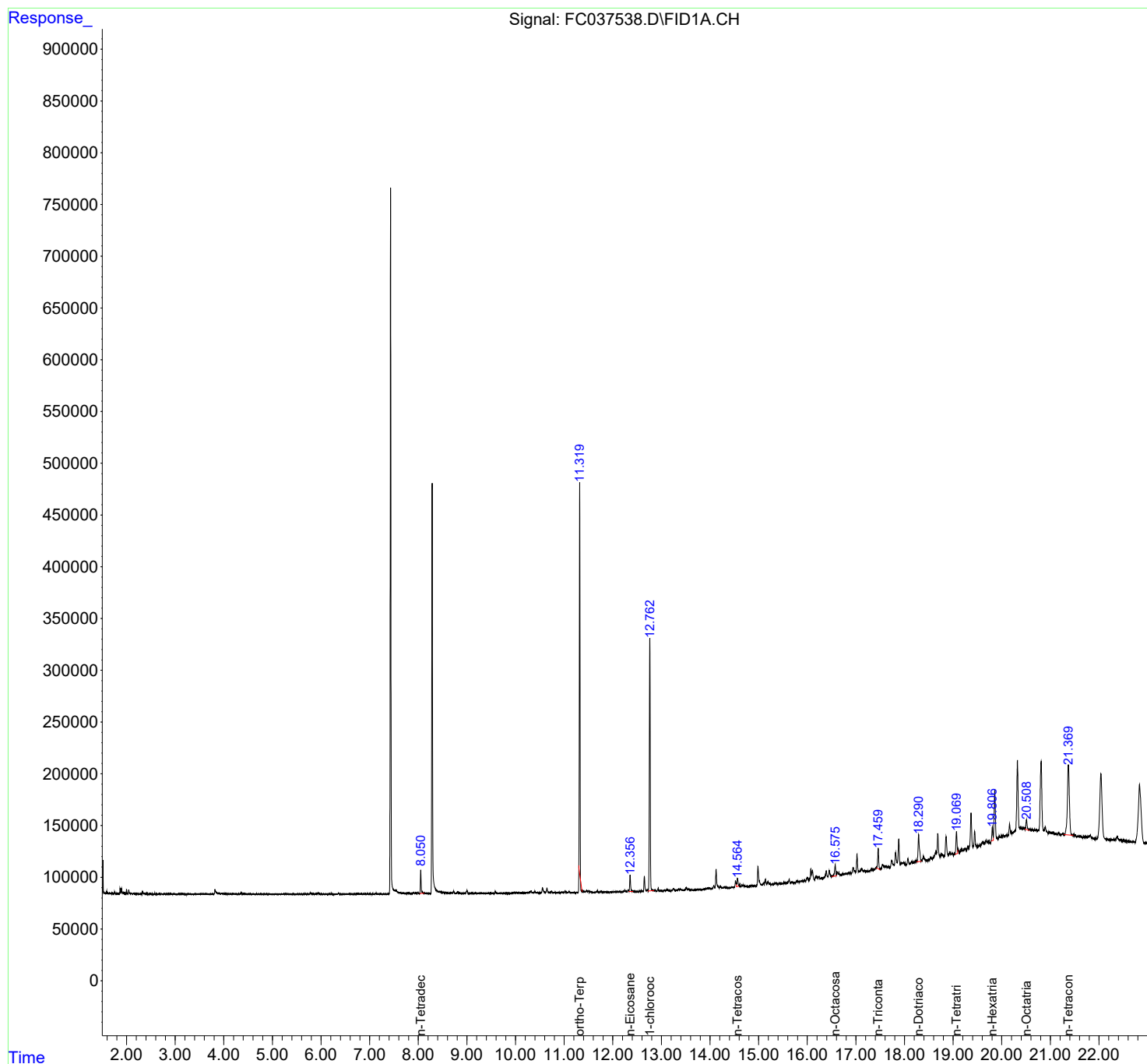
(m)=manual int.

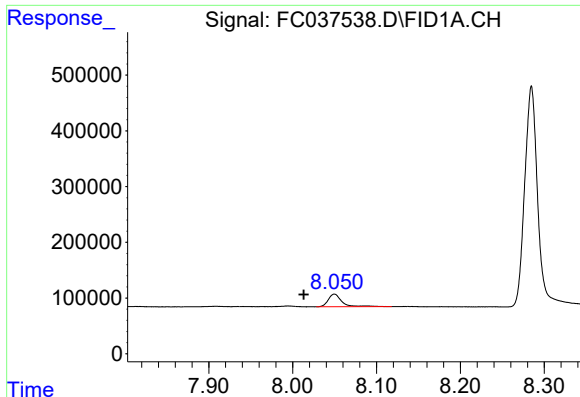
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Signal Info : 20M x 0.18mm x 0.18um

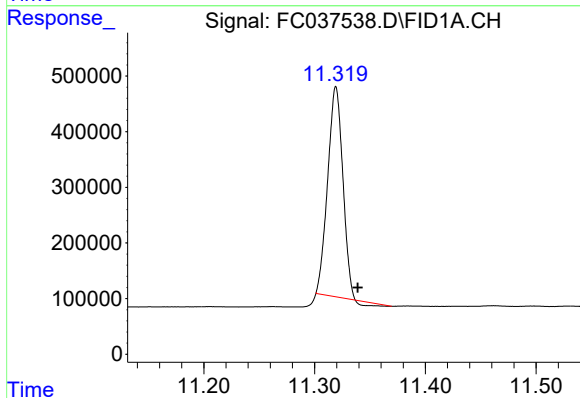




#6 n-Tetradecane (C14)

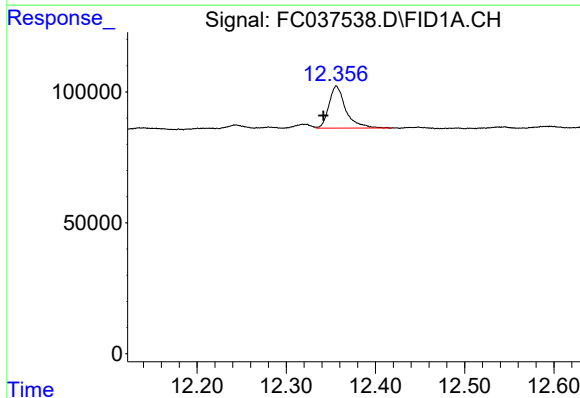
R.T.: 8.050 min  
Delta R.T.: 0.036 min  
Response: 255966  
Conc: 1.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



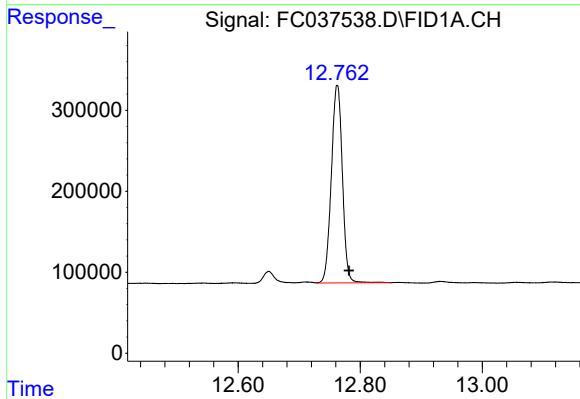
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min  
Delta R.T.: -0.020 min  
Response: 3521191  
Conc: 24.25 ug/ml



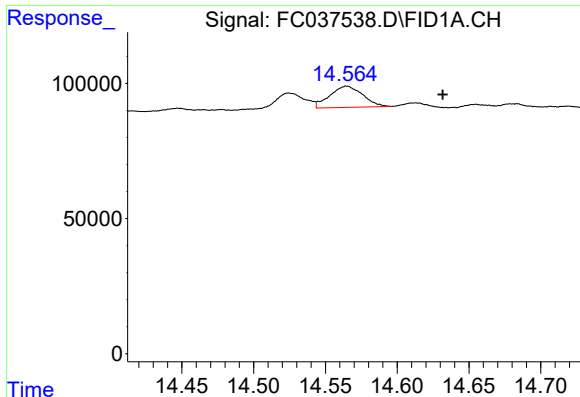
#10 n-Eicosane (C20)

R.T.: 12.356 min  
Delta R.T.: 0.015 min  
Response: 209892  
Conc: 1.55 ug/ml



#12 1-chlorooctadecane (SURR)

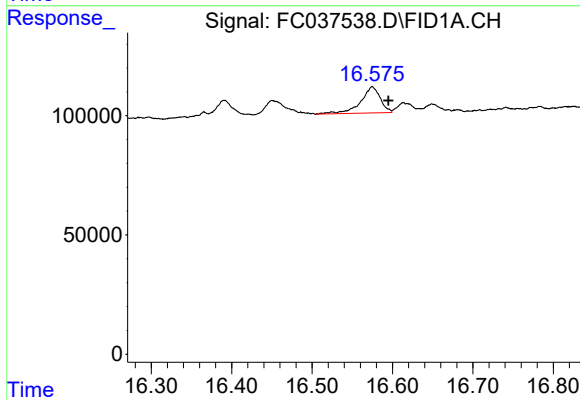
R.T.: 12.762 min  
Delta R.T.: -0.019 min  
Response: 3069991  
Conc: 27.40 ug/ml



#14 n-Tetracosane (C24)

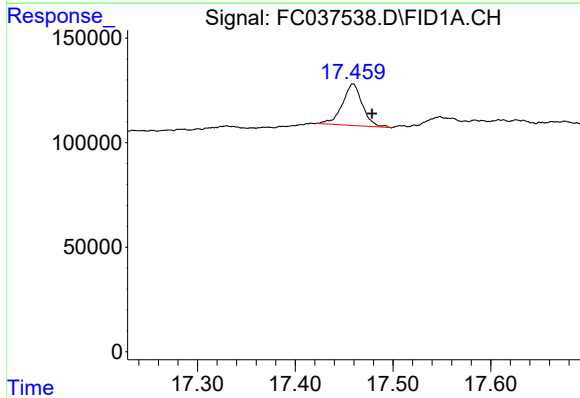
R.T.: 14.565 min  
Delta R.T.: -0.067 min  
Response: 124822  
Conc: 0.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



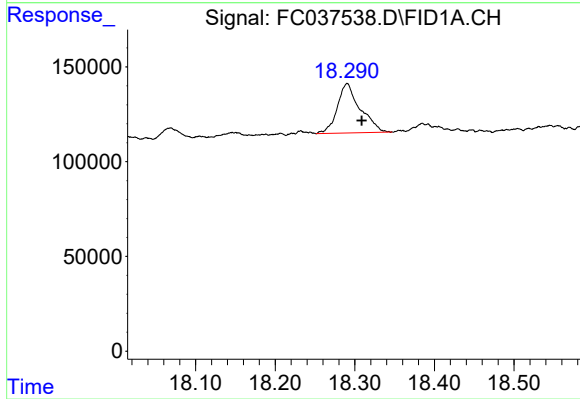
#16 n-Octacosane (C28)

R.T.: 16.575 min  
Delta R.T.: -0.020 min  
Response: 184833  
Conc: 1.46 ug/ml



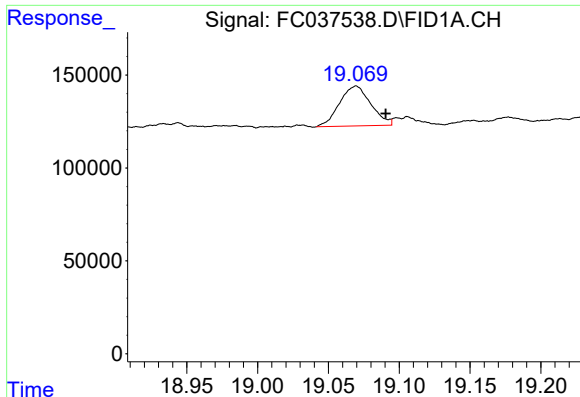
#17 n-Tricontane (C30)

R.T.: 17.459 min  
Delta R.T.: -0.020 min  
Response: 281987  
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

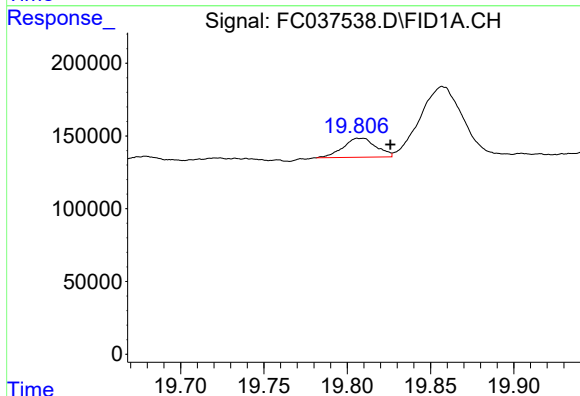
R.T.: 18.290 min  
Delta R.T.: -0.019 min  
Response: 519108  
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

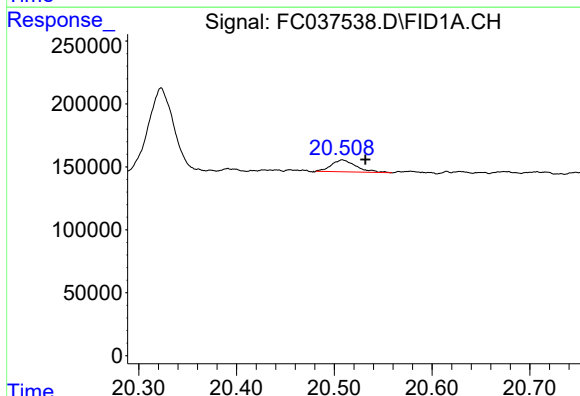
R.T.: 19.069 min  
Delta R.T.: -0.022 min  
Response: 331095  
Conc: 2.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



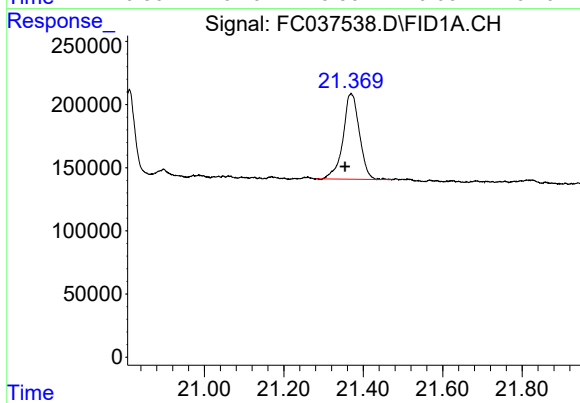
#20 n-Hexatriacontane (C36)

R.T.: 19.808 min  
Delta R.T.: -0.018 min  
Response: 179242  
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.508 min  
Delta R.T.: -0.024 min  
Response: 163833  
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.369 min  
Delta R.T.: 0.016 min  
Response: 1936208  
Conc: 13.20 ug/ml