

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121218AL\  
 Data File : FC038150.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Dec 2018 8:51  
 Operator : AJ\SJ  
 Sample : PB115519BL  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 12 11:20:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 11 15:29:14 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)    | 11.285 | 4297677    | 32.966 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.93%       |
| 12) S 1-chlorooctadecane (S... | 12.727 | 3320982    | 32.939 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.88%       |
| Target Compounds               |        |            |              |
| 15) T n-Hexacosane (C26)       | 15.593 | 85077      | 0.756 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.538 | 63282      | 0.563 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.423 | 61567      | 0.561 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.251 | 90120      | 0.880 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.031 | 73257      | 0.831 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.758 | 162126     | 2.069 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.482 | 169131     | 2.186 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.300 | 170023     | 1.946 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

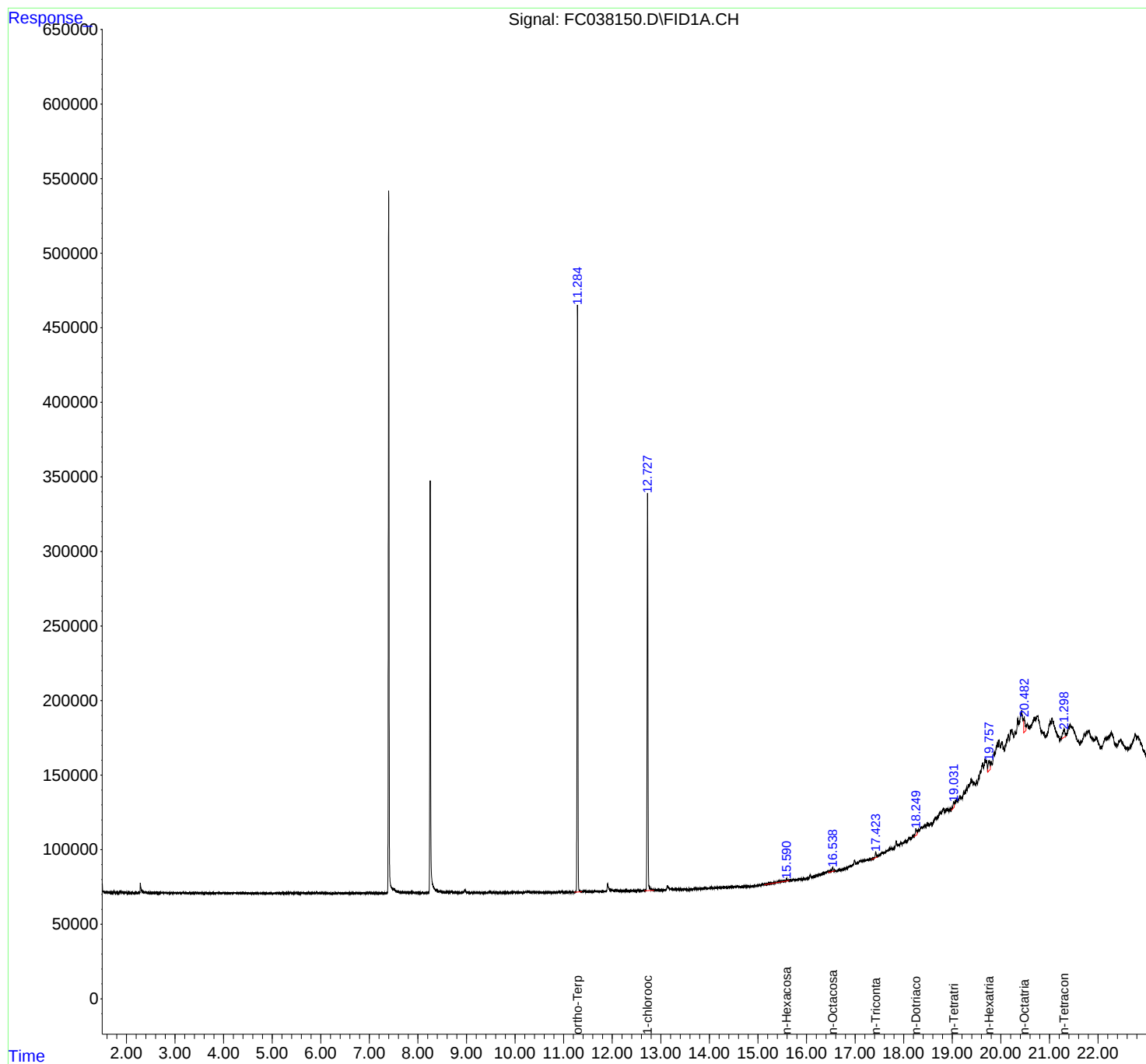
(m)=manual int.

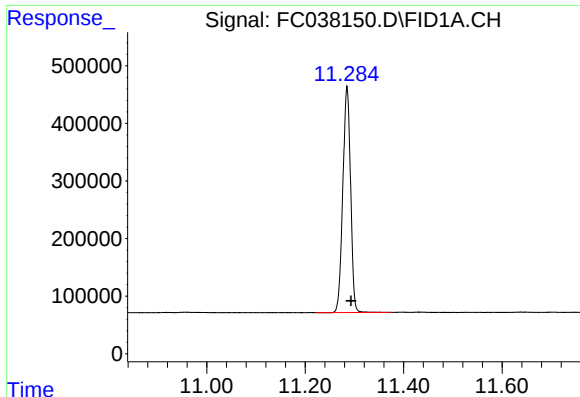
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

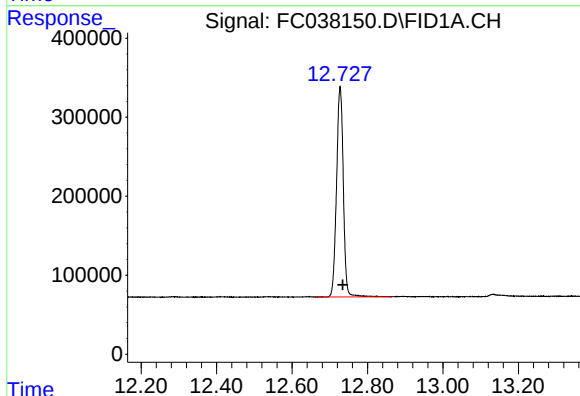




#9 ortho-Terphenyl (SURR)

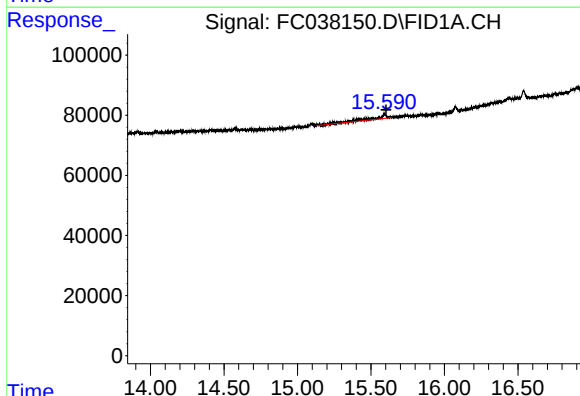
R.T.: 11.285 min  
Delta R.T.: -0.009 min  
Response: 4297677  
Conc: 32.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



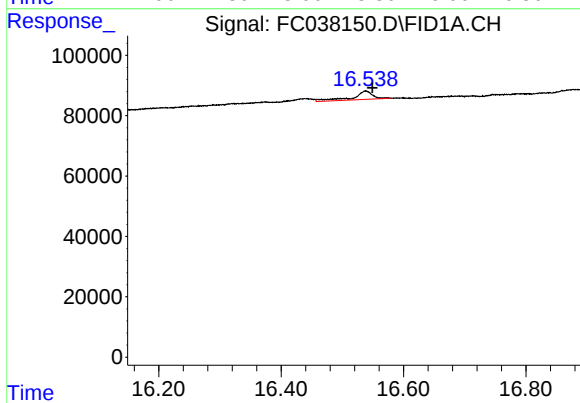
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min  
Delta R.T.: -0.007 min  
Response: 3320982  
Conc: 32.94 ug/ml



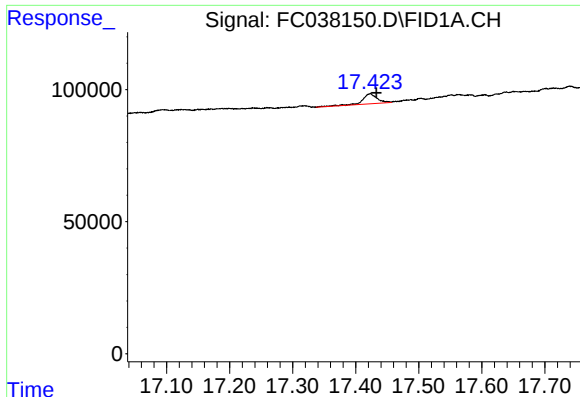
#15 n-Hexacosane (C26)

R.T.: 15.593 min  
Delta R.T.: -0.010 min  
Response: 85077  
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

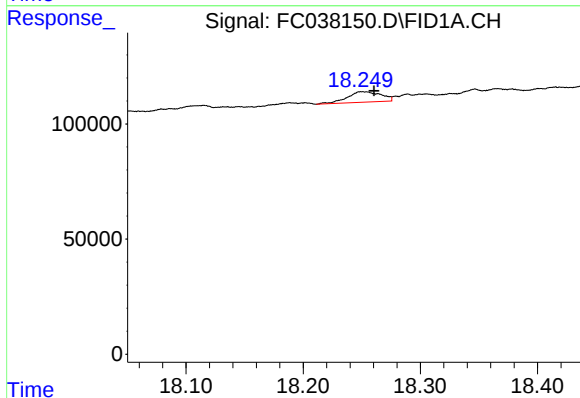
R.T.: 16.538 min  
Delta R.T.: -0.011 min  
Response: 63282  
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

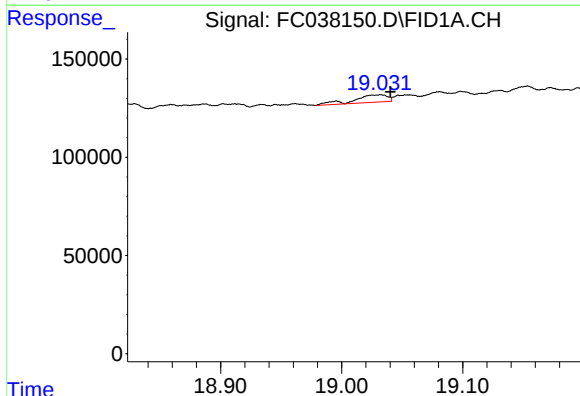
R.T.: 17.423 min  
Delta R.T.: -0.010 min  
Response: 61567  
Conc: 0.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



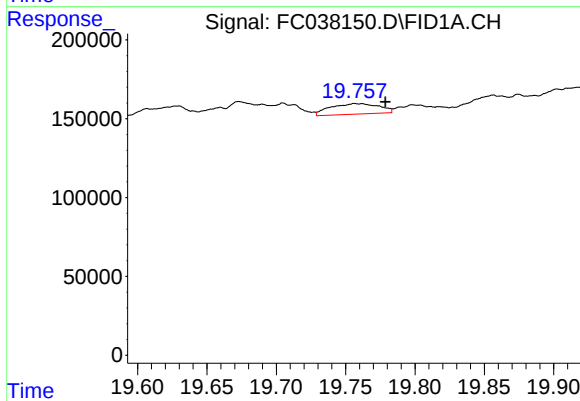
#18 n-Dotriacontane (C32)

R.T.: 18.251 min  
Delta R.T.: -0.009 min  
Response: 90120  
Conc: 0.88 ug/ml



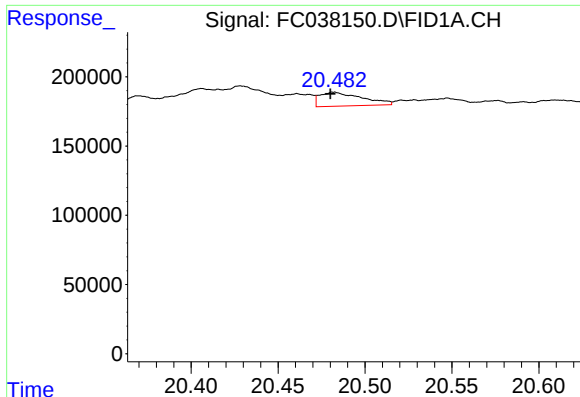
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min  
Delta R.T.: -0.009 min  
Response: 73257  
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

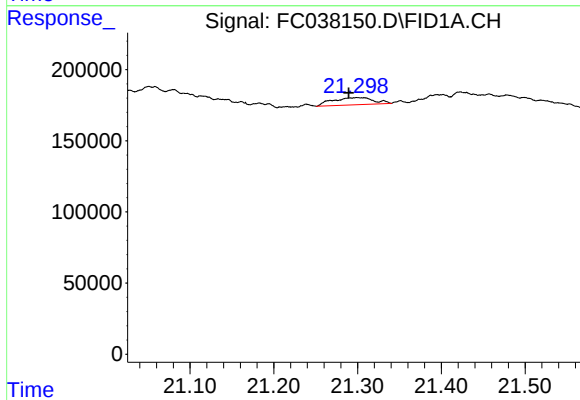
R.T.: 19.758 min  
Delta R.T.: -0.020 min  
Response: 162126  
Conc: 2.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.482 min  
Delta R.T.: 0.002 min  
Response: 169131  
Conc: 2.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.300 min  
Delta R.T.: 0.011 min  
Response: 170023  
Conc: 1.95 ug/ml