

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042621AL\  
 Data File : FD037157.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Apr 2021 18:11  
 Operator : DD\AJ  
 Sample : M2146-02  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 27 02:01:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 2021  
 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)    | 11.481  | 3948601    | 33.816 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 67.63%       |
| 12) S 1-chlorooctadecane (S... | 12.914  | 3493243    | 41.291 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 82.58%       |
| Target Compounds               |         |            |              |
| 4) T n-Dodecane (C12)          | 6.348   | 96846      | 0.816 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.136   | 151240     | 1.307 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.730   | 86728      | 0.789 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.521f | 187163     | 1.764 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.725  | 83994      | 0.829 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.719  | 110724     | 1.152 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.603  | 149177     | 1.551 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.430  | 255680     | 2.600 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.211  | 255991     | 2.697 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.950  | 100272     | 1.065 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.660  | 227894     | 2.647 ug/ml  |
| -----                          |         |            |              |

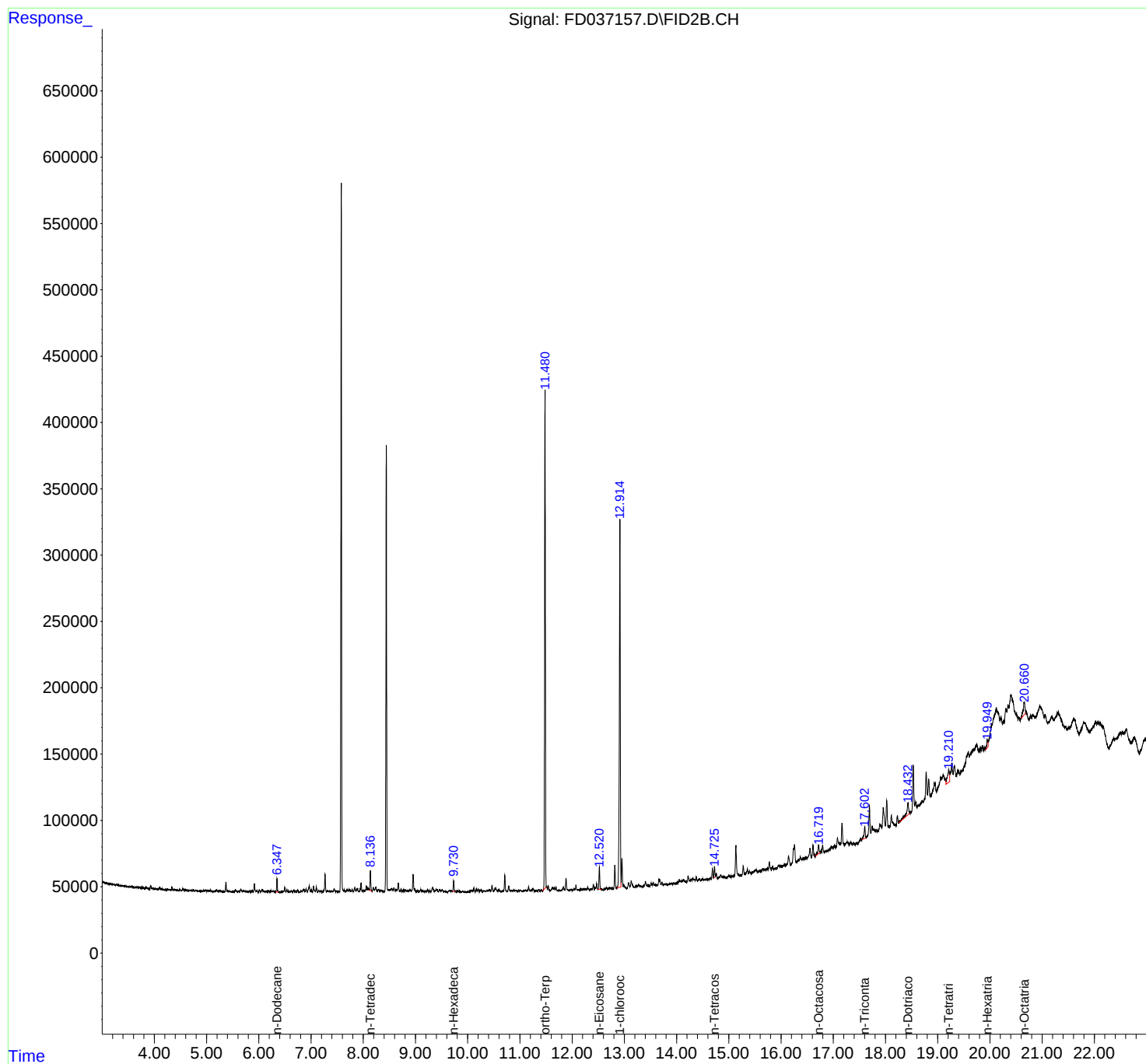
(f)=RT Delta > 1/2 Window

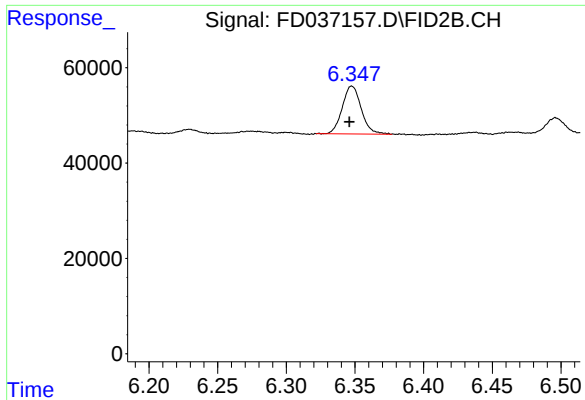
(m)=manual int.

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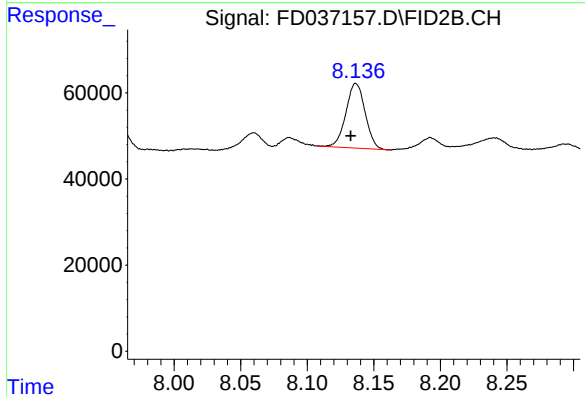
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





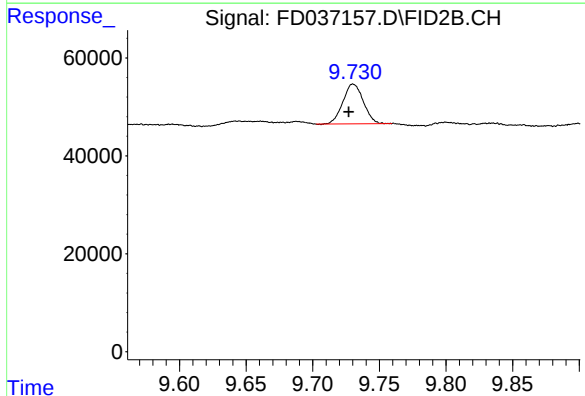
#4 n-Dodecane (C12)

R.T.: 6.348 min  
Delta R.T.: 0.002 min  
Response: 96846  
Conc: 0.82 ug/ml



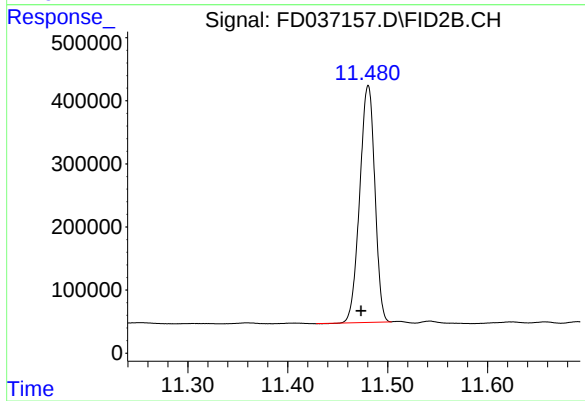
#6 n-Tetradecane (C14)

R.T.: 8.136 min  
Delta R.T.: 0.004 min  
Response: 151240  
Conc: 1.31 ug/ml



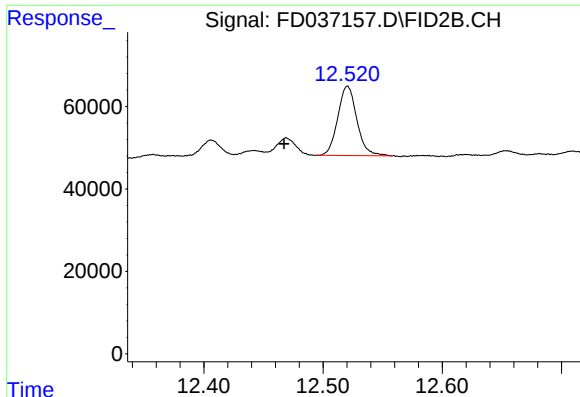
#7 n-Hexadecane (C16)

R.T.: 9.730 min  
Delta R.T.: 0.003 min  
Response: 86728  
Conc: 0.79 ug/ml



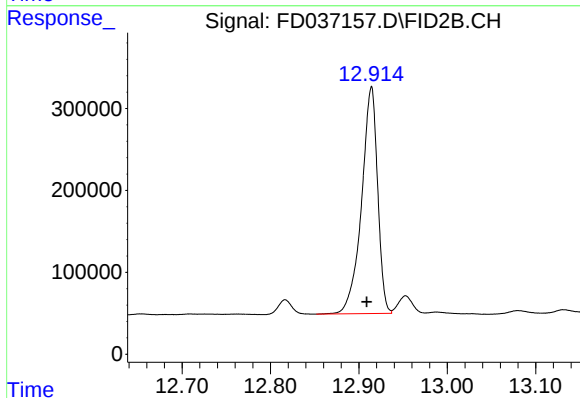
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min  
Delta R.T.: 0.007 min  
Response: 3948601  
Conc: 33.82 ug/ml



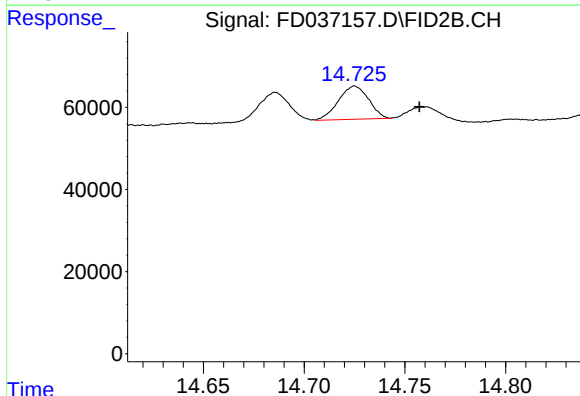
#10 n-Eicosane (C20)

R.T.: 12.521 min  
Delta R.T.: 0.053 min  
Response: 187163  
Conc: 1.76 ug/ml



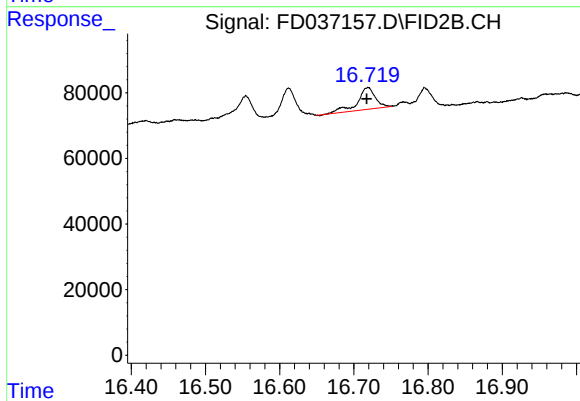
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min  
Delta R.T.: 0.006 min  
Response: 3493243  
Conc: 41.29 ug/ml



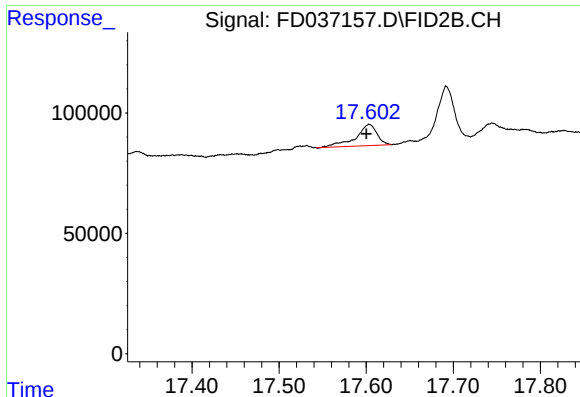
#14 n-Tetracosane (C24)

R.T.: 14.725 min  
Delta R.T.: -0.032 min  
Response: 83994  
Conc: 0.83 ug/ml



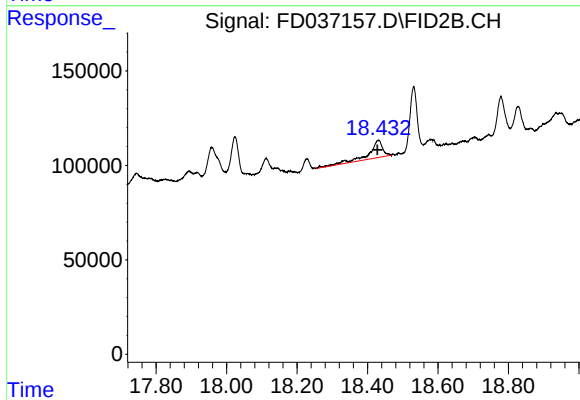
#16 n-Octacosane (C28)

R.T.: 16.719 min  
Delta R.T.: 0.002 min  
Response: 110724  
Conc: 1.15 ug/ml



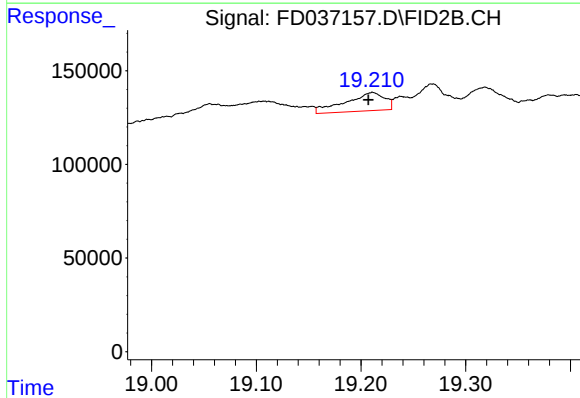
#17 n-Tricontane (C30)

R.T.: 17.603 min  
Delta R.T.: 0.003 min  
Response: 149177  
Conc: 1.55 ug/ml



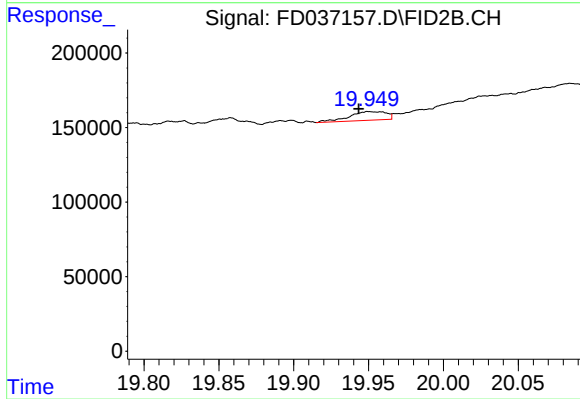
#18 n-Dotriacontane (C32)

R.T.: 18.430 min  
Delta R.T.: 0.002 min  
Response: 255680  
Conc: 2.60 ug/ml



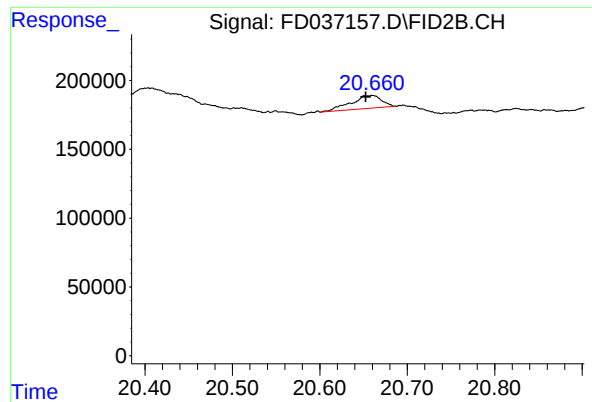
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min  
Delta R.T.: 0.004 min  
Response: 255991  
Conc: 2.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min  
Delta R.T.: 0.007 min  
Response: 100272  
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min  
Delta R.T.: 0.008 min  
Response: 227894  
Conc: 2.65 ug/ml