

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060321AL\  
 Data File : FD037669.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Jun 2021 17:56  
 Operator : DD\AJ  
 Sample : M2580-01  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 04 04:21:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 14 02:07:09 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)    | 11.456 | 4362590    | 37.202 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.40%       |
| 12) S 1-chlorooctadecane (S... | 12.889 | 3411724    | 37.546 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.09%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.890  | 79332      | 0.697 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.497 | 809511     | 7.428 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.704 | 278123     | 2.567 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.754 | 129673     | 1.217 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.698 | 214676     | 2.026 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.580 | 290516     | 2.759 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.411 | 157047     | 1.508 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.193 | 357952     | 3.522 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.925 | 85172      | 0.873 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

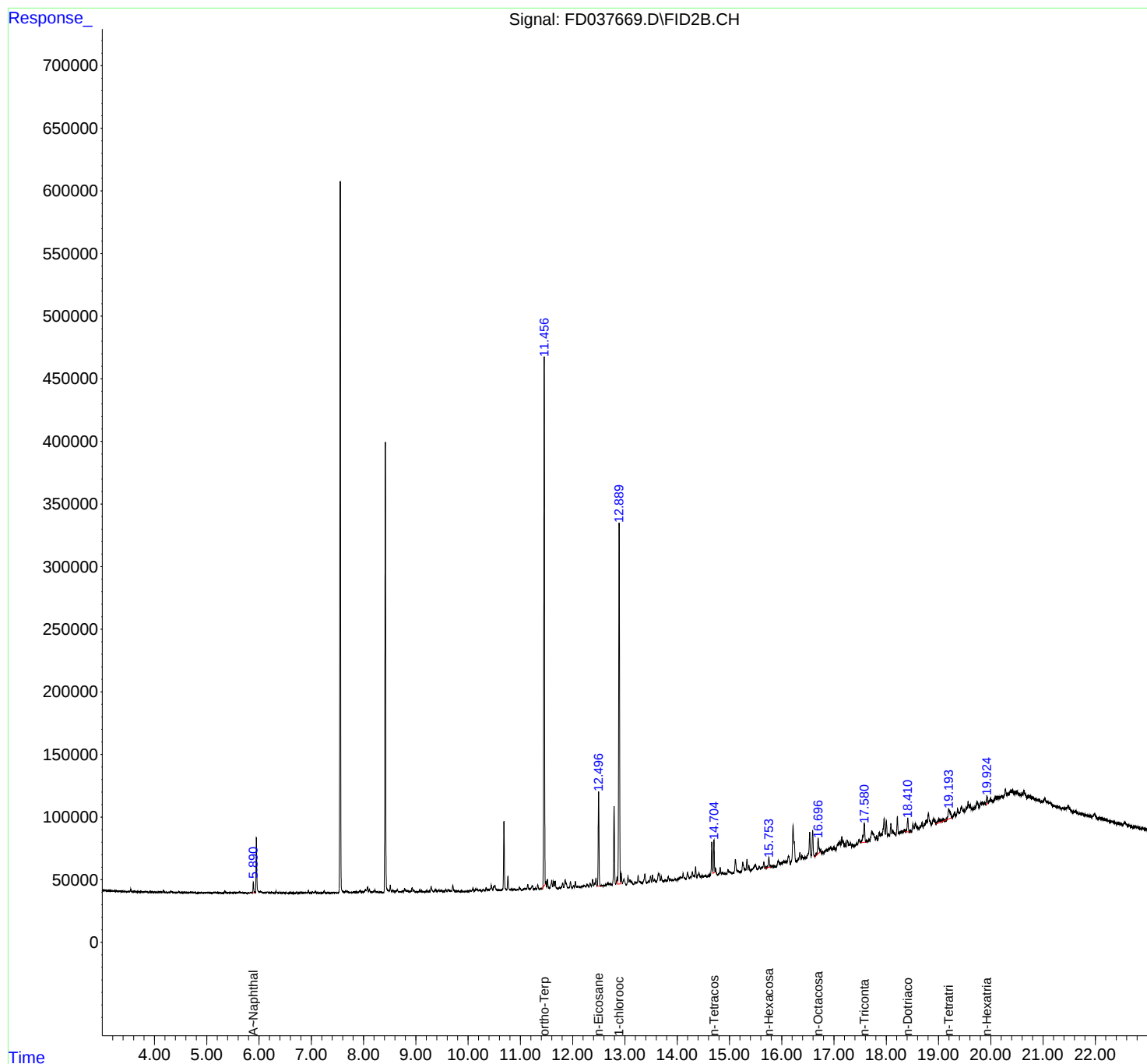
(m)=manual int.

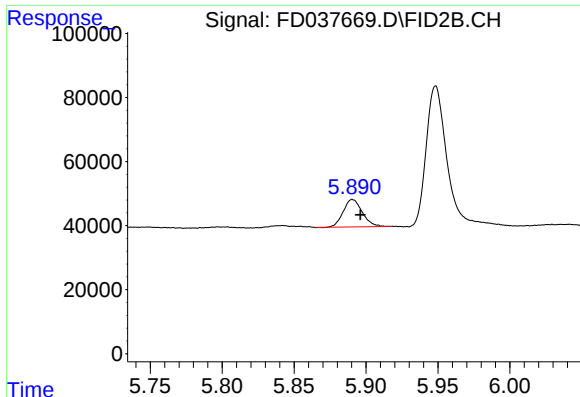
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

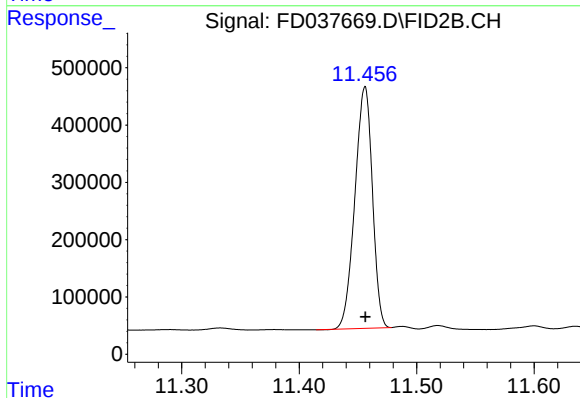




#3 A~Naphthalene (C11.7)

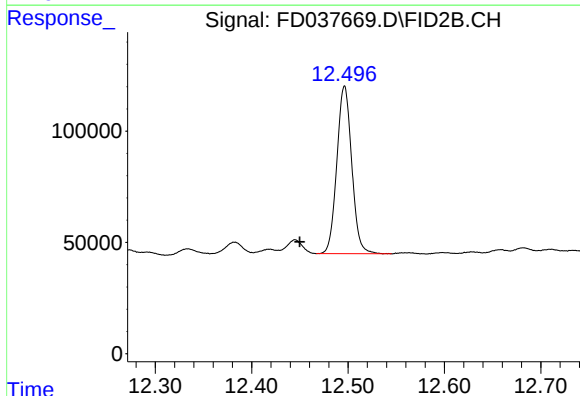
R.T.: 5.890 min  
Delta R.T.: -0.006 min  
Response: 79332  
Conc: 0.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



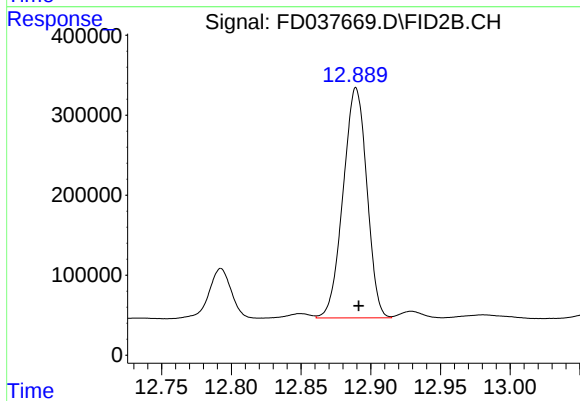
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min  
Delta R.T.: 0.000 min  
Response: 4362590  
Conc: 37.20 ug/ml



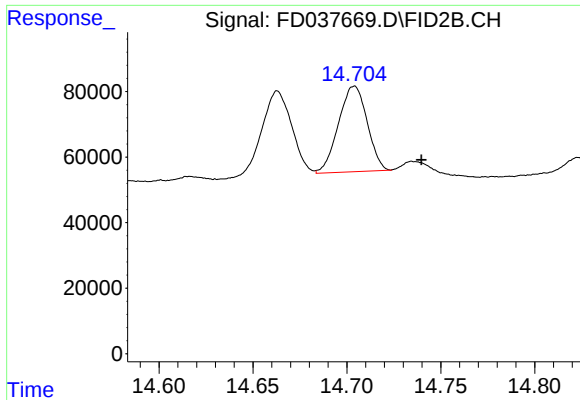
#10 n-Eicosane (C20)

R.T.: 12.497 min  
Delta R.T.: 0.047 min  
Response: 809511  
Conc: 7.43 ug/ml



#12 1-chlorooctadecane (SURR)

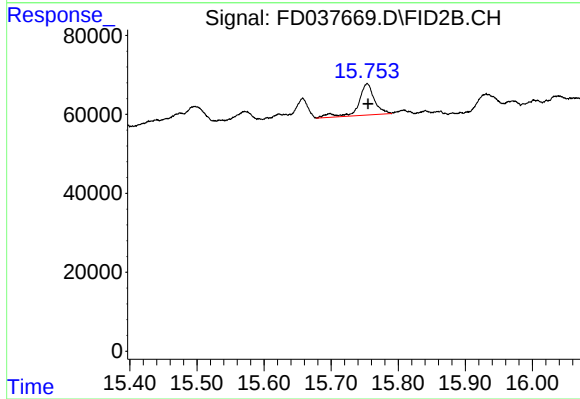
R.T.: 12.889 min  
Delta R.T.: -0.002 min  
Response: 3411724  
Conc: 37.55 ug/ml



#14 n-Tetracosane (C24)

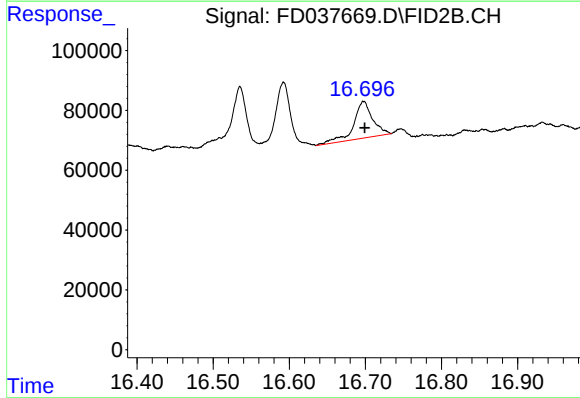
R.T.: 14.704 min  
Delta R.T.: -0.036 min  
Response: 278123  
Conc: 2.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



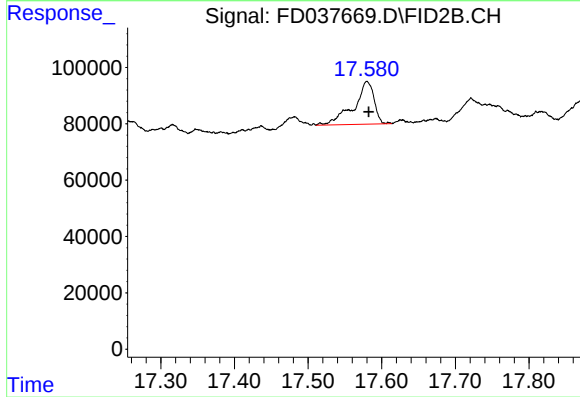
#15 n-Hexacosane (C26)

R.T.: 15.754 min  
Delta R.T.: -0.001 min  
Response: 129673  
Conc: 1.22 ug/ml



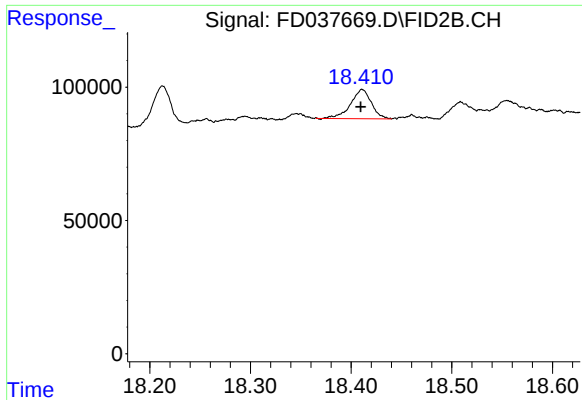
#16 n-Octacosane (C28)

R.T.: 16.698 min  
Delta R.T.: -0.001 min  
Response: 214676  
Conc: 2.03 ug/ml



#17 n-Tricontane (C30)

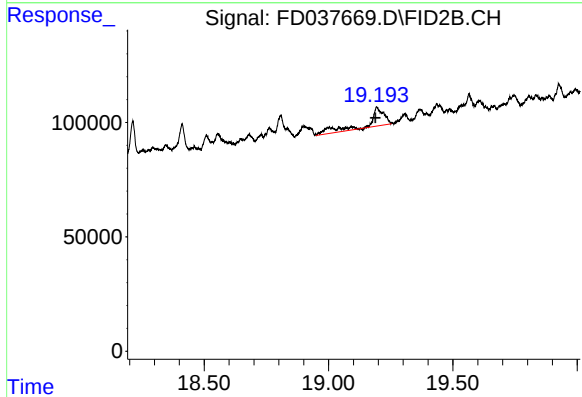
R.T.: 17.580 min  
Delta R.T.: -0.002 min  
Response: 290516  
Conc: 2.76 ug/ml



#18 n-Dotriacontane (C32)

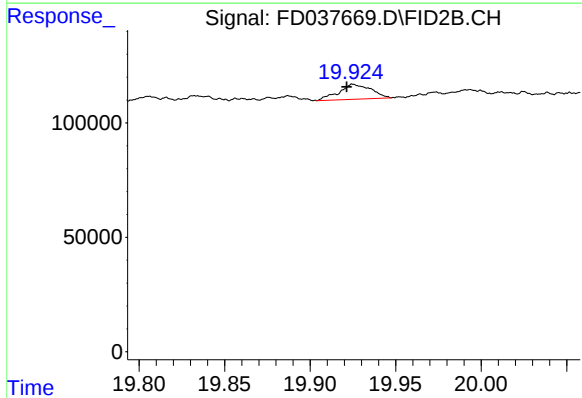
R.T.: 18.411 min  
Delta R.T.: 0.002 min  
Response: 157047  
Conc: 1.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.193 min  
Delta R.T.: 0.005 min  
Response: 357952  
Conc: 3.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.925 min  
Delta R.T.: 0.004 min  
Response: 85172  
Conc: 0.87 ug/ml