

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120219AL\  
 Data File : FC044790.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Dec 2019 20:06  
 Operator : DD\AJ  
 Sample : K5676-37  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 03 00:41:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 2019  
 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)    | 11.759  | 3970396    | 34.844 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.69%       |
| 12) S 1-chlorooctadecane (S... | 13.185  | 3644042    | 41.151 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 82.30%       |
| Target Compounds               |         |            |              |
| 13) T n-Docosane (C22)         | 13.961  | 205783     | 1.951 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.033  | 281900     | 2.633 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.059  | 174459     | 1.639 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.015  | 772430     | 7.359 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.857  | 487941     | 4.873 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.729  | 649037     | 7.795 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.527  | 580995     | 8.468 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.235  | 207391     | 3.475 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.035  | 609800     | 11.343 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.030f | 728319     | 13.594 ug/ml |
| -----                          |         |            |              |

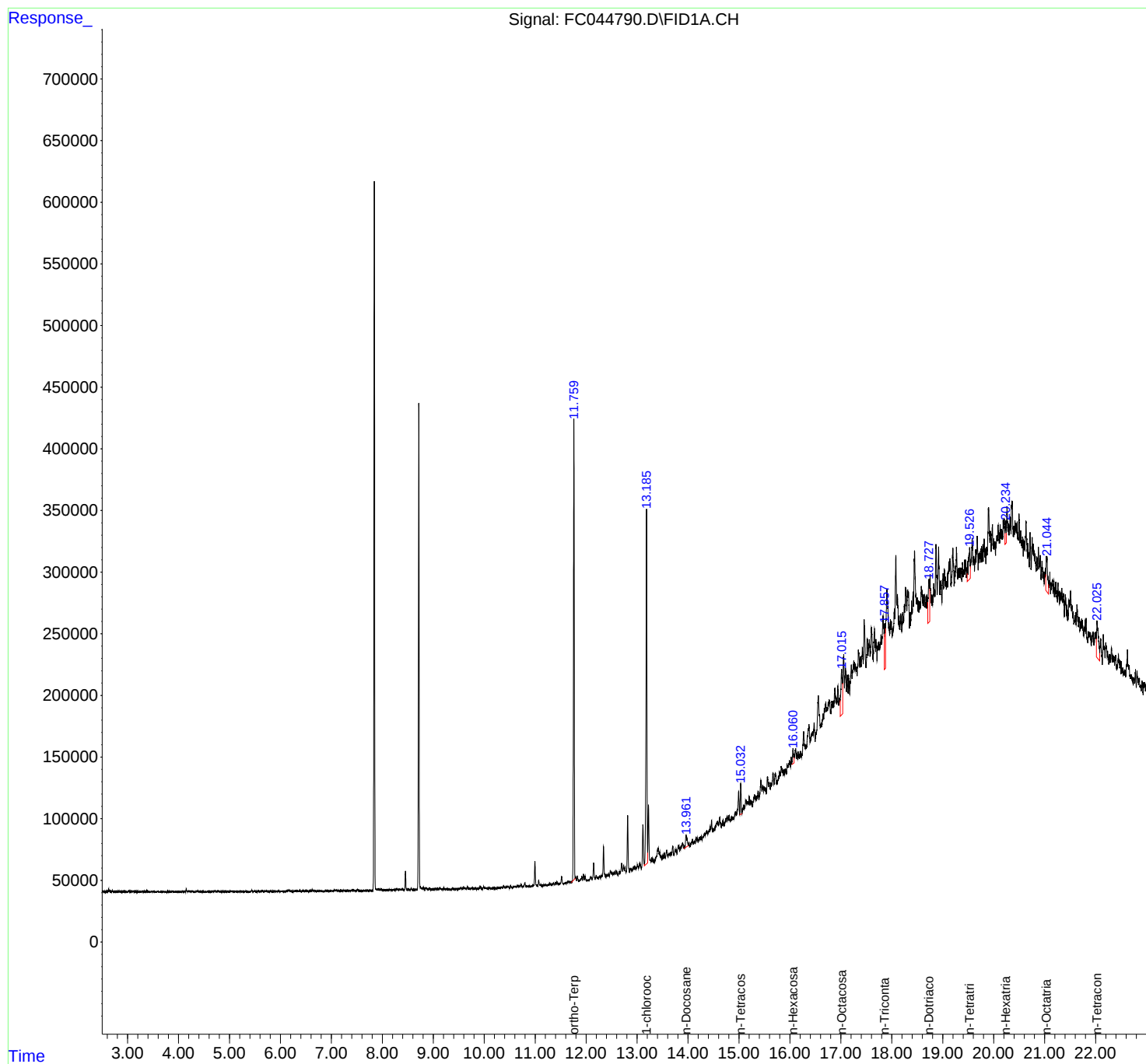
(f)=RT Delta > 1/2 Window

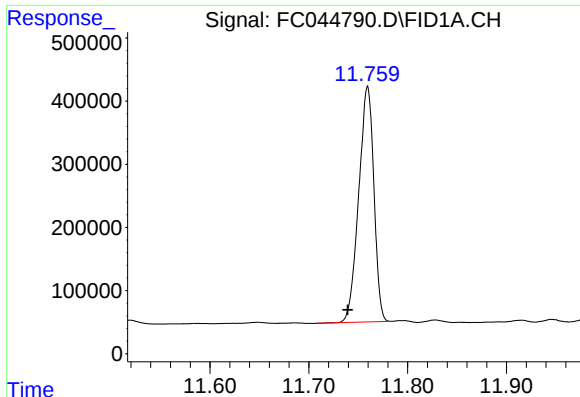
(m)=manual int.

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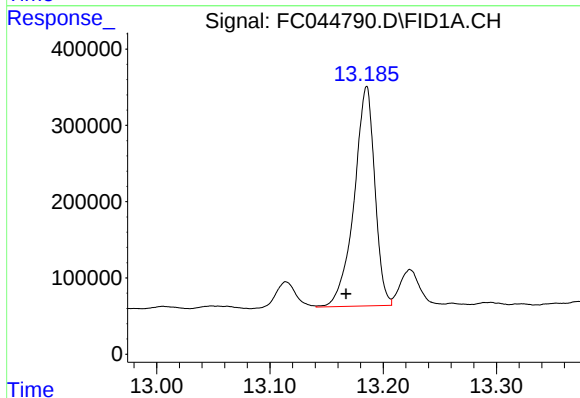
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





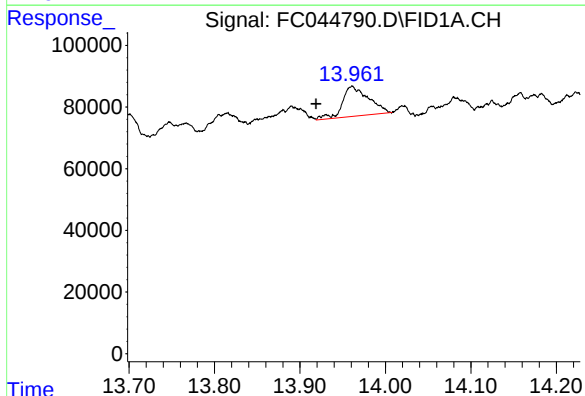
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min  
Delta R.T.: 0.020 min  
Response: 3970396  
Conc: 34.84 ug/ml



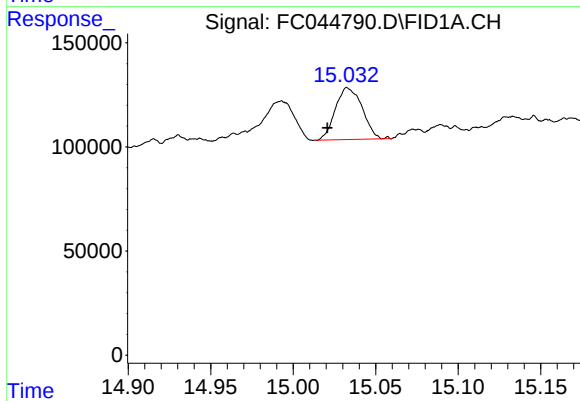
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min  
Delta R.T.: 0.018 min  
Response: 3644042  
Conc: 41.15 ug/ml



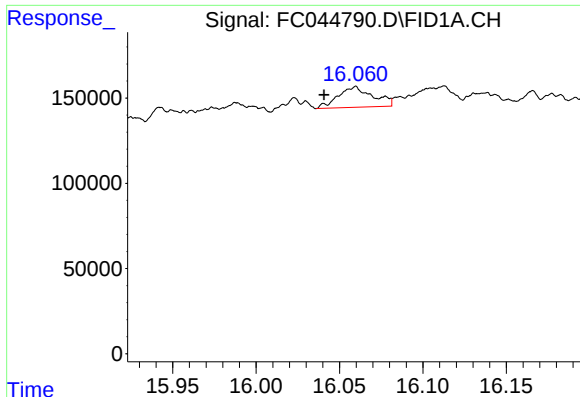
#13 n-Docosane (C22)

R.T.: 13.961 min  
Delta R.T.: 0.042 min  
Response: 205783  
Conc: 1.95 ug/ml



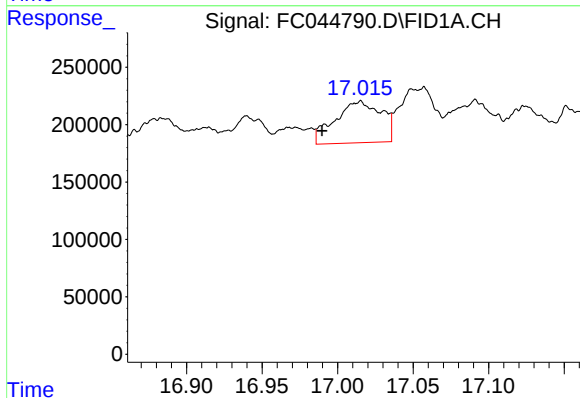
#14 n-Tetracosane (C24)

R.T.: 15.033 min  
Delta R.T.: 0.012 min  
Response: 281900  
Conc: 2.63 ug/ml



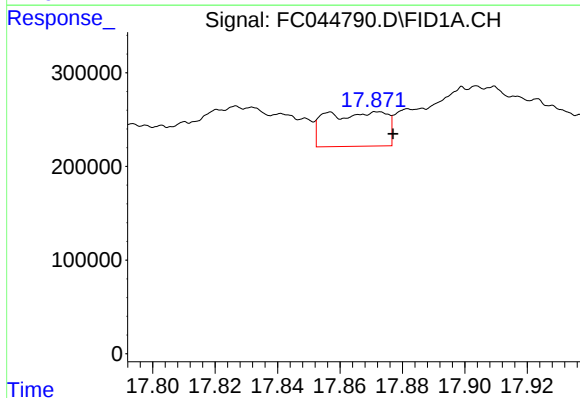
#15 n-Hexacosane (C26)

R.T.: 16.059 min  
Delta R.T.: 0.019 min  
Response: 174459  
Conc: 1.64 ug/ml



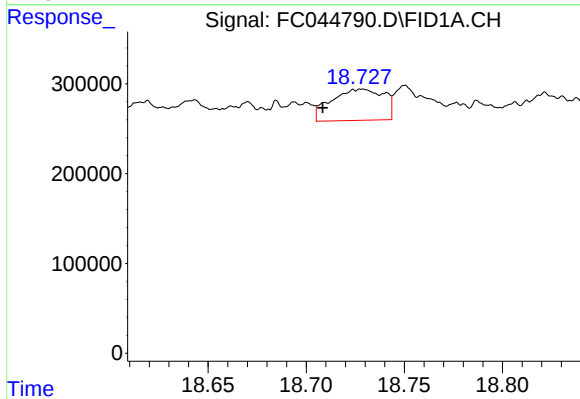
#16 n-Octacosane (C28)

R.T.: 17.015 min  
Delta R.T.: 0.025 min  
Response: 772430  
Conc: 7.36 ug/ml



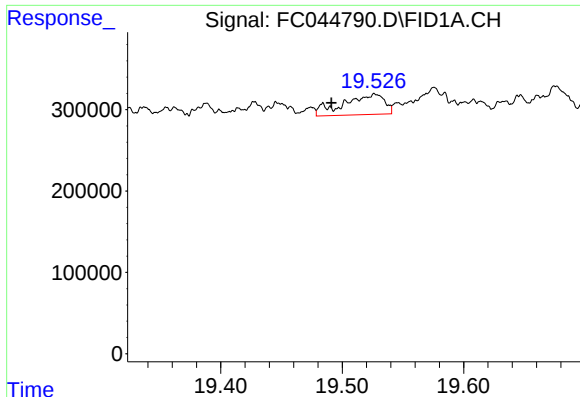
#17 n-Tricontane (C30)

R.T.: 17.857 min  
Delta R.T.: -0.020 min  
Response: 487941  
Conc: 4.87 ug/ml



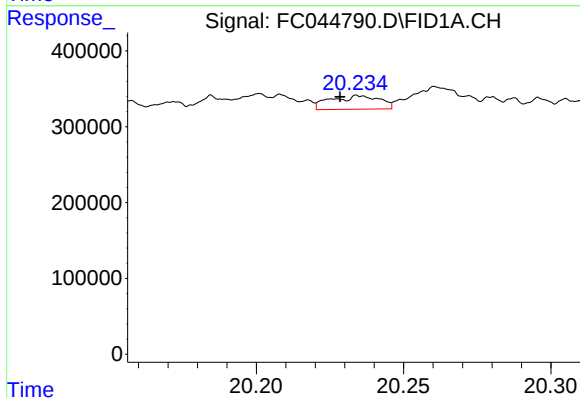
#18 n-Dotriacontane (C32)

R.T.: 18.729 min  
Delta R.T.: 0.020 min  
Response: 649037  
Conc: 7.80 ug/ml



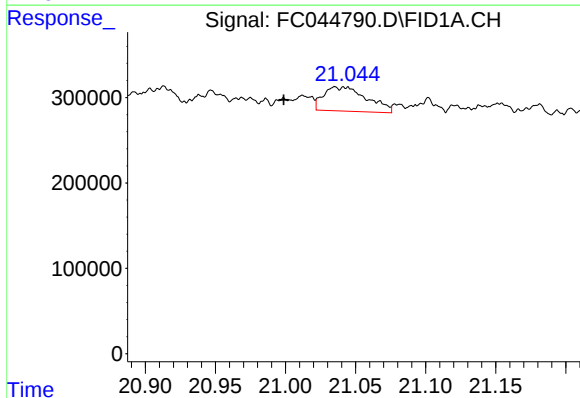
#19 n-Tetratriacontane (C34)

R.T.: 19.527 min  
Delta R.T.: 0.036 min  
Response: 580995  
Conc: 8.47 ug/ml



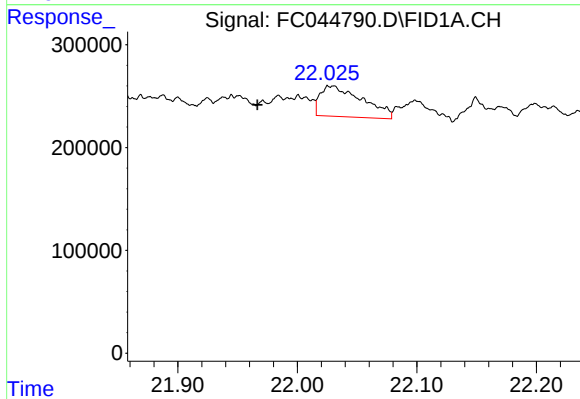
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min  
Delta R.T.: 0.007 min  
Response: 207391  
Conc: 3.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.035 min  
Delta R.T.: 0.037 min  
Response: 609800  
Conc: 11.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min  
Delta R.T.: 0.064 min  
Response: 728319  
Conc: 13.59 ug/ml