

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112420AL\  
 Data File : FD035662.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Nov 2020 3:22  
 Operator : DD\AJ  
 Sample : L4875-01DL 5X  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 25 06:16:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 2020  
 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)    | 11.534  | 721314     | 5.545 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 11.09%       |
| 12) S 1-chlorooctadecane (S... | 12.966  | 575527     | 5.522 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 11.04%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.595f | 85455      | 0.697 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.783  | 36220      | 0.294 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.669  | 178376     | 1.476 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.489  | 747027     | 6.644 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.280  | 400970     | 3.820 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.015  | 6067095    | 63.334 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.735  | 4921204    | 55.403 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.623  | 370115     | 4.217 ug/ml  |
| -----                          |         |            |              |

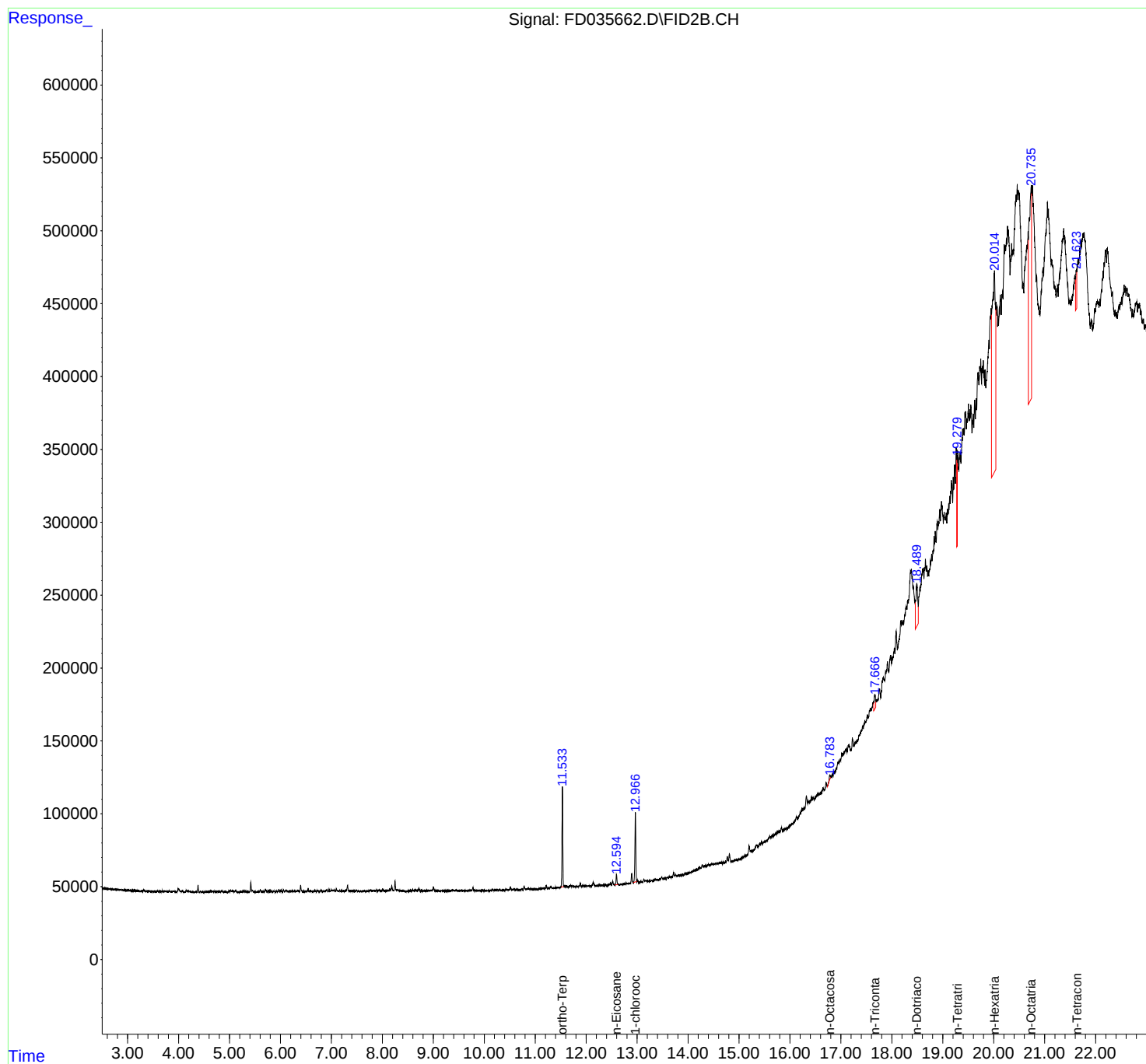
(f)=RT Delta > 1/2 Window

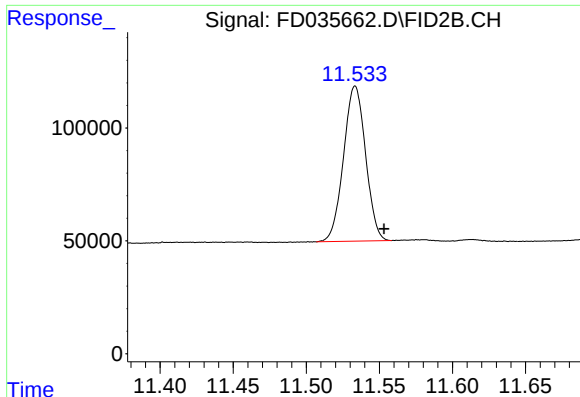
(m)=manual int.

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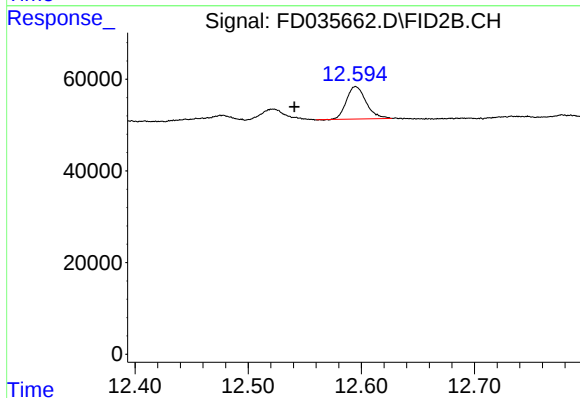
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





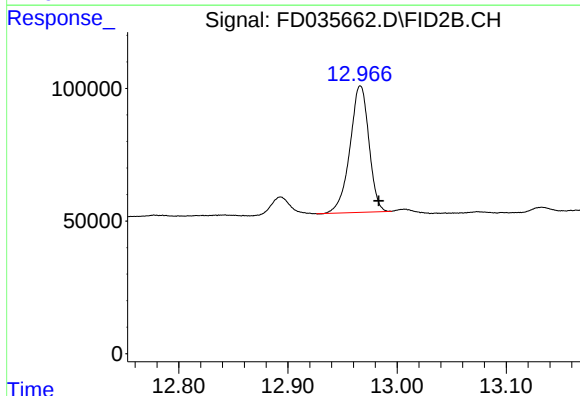
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min  
Delta R.T.: -0.020 min  
Response: 721314  
Conc: 5.54 ug/ml



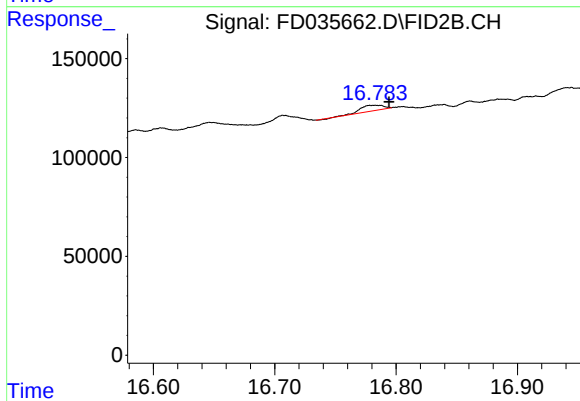
#10 n-Eicosane (C20)

R.T.: 12.595 min  
Delta R.T.: 0.054 min  
Response: 85455  
Conc: 0.70 ug/ml



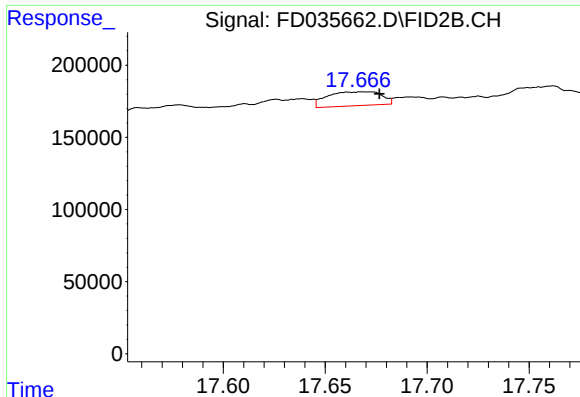
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min  
Delta R.T.: -0.017 min  
Response: 575527  
Conc: 5.52 ug/ml



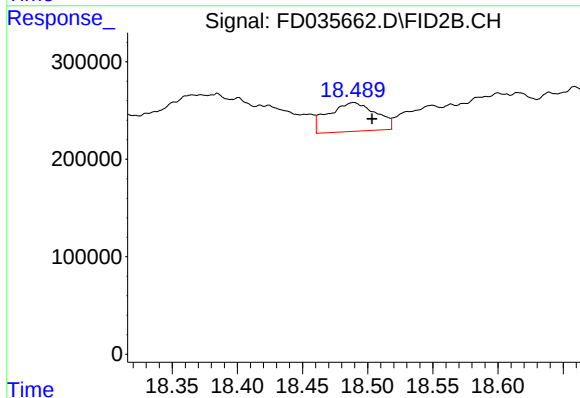
#16 n-Octacosane (C28)

R.T.: 16.783 min  
Delta R.T.: -0.011 min  
Response: 36220  
Conc: 0.29 ug/ml



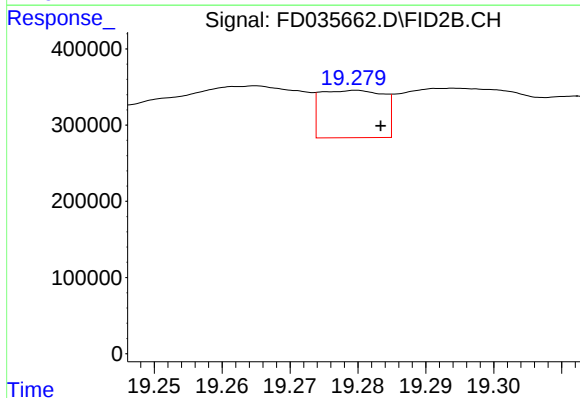
#17 n-Tricontane (C30)

R.T.: 17.669 min  
Delta R.T.: -0.008 min  
Response: 178376  
Conc: 1.48 ug/ml



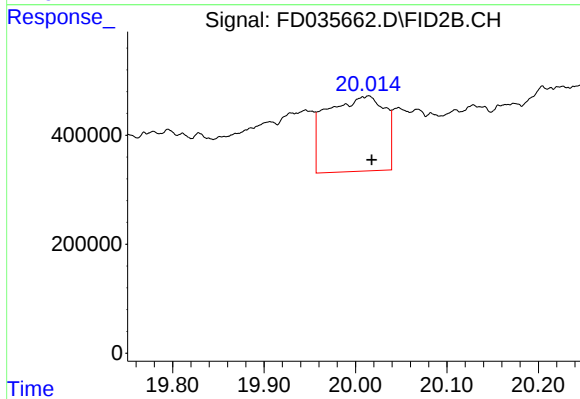
#18 n-Dotriacontane (C32)

R.T.: 18.489 min  
Delta R.T.: -0.014 min  
Response: 747027  
Conc: 6.64 ug/ml



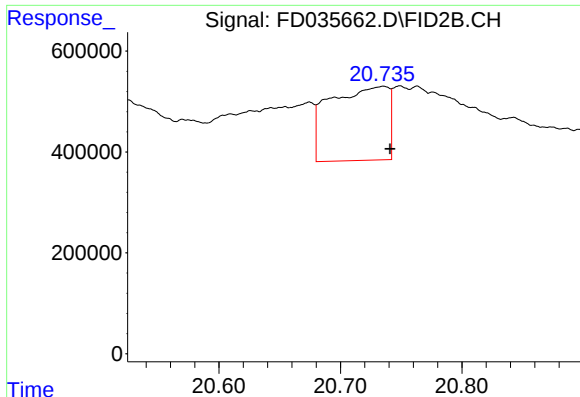
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min  
Delta R.T.: -0.004 min  
Response: 400970  
Conc: 3.82 ug/ml



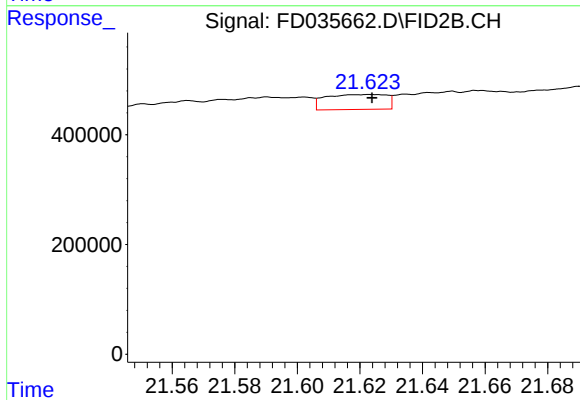
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min  
Delta R.T.: -0.003 min  
Response: 6067095  
Conc: 63.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min  
Delta R.T.: -0.005 min  
Response: 4921204  
Conc: 55.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min  
Delta R.T.: 0.000 min  
Response: 370115  
Conc: 4.22 ug/ml