

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060321AL\  
 Data File : FC053985.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Jun 2021 21:13  
 Operator : DD\AJ  
 Sample : M2580-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 04 03:57:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052721.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 28 09:04:47 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)    | 11.363  | 3696852    | 26.477 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 52.95%       |
| 12) S 1-chlorooctadecane (S... | 12.808  | 2982846    | 26.605 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 53.21%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.408f | 308792     | 2.304 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.625  | 122297     | 0.911 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.641  | 451373     | 3.418 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.509  | 825141     | 6.293 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.351  | 318287     | 2.467 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.126  | 136497     | 1.119 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.838  | 177245     | 1.570 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.439  | 164742     | 1.632 ug/ml  |
| -----                          |         |            |              |

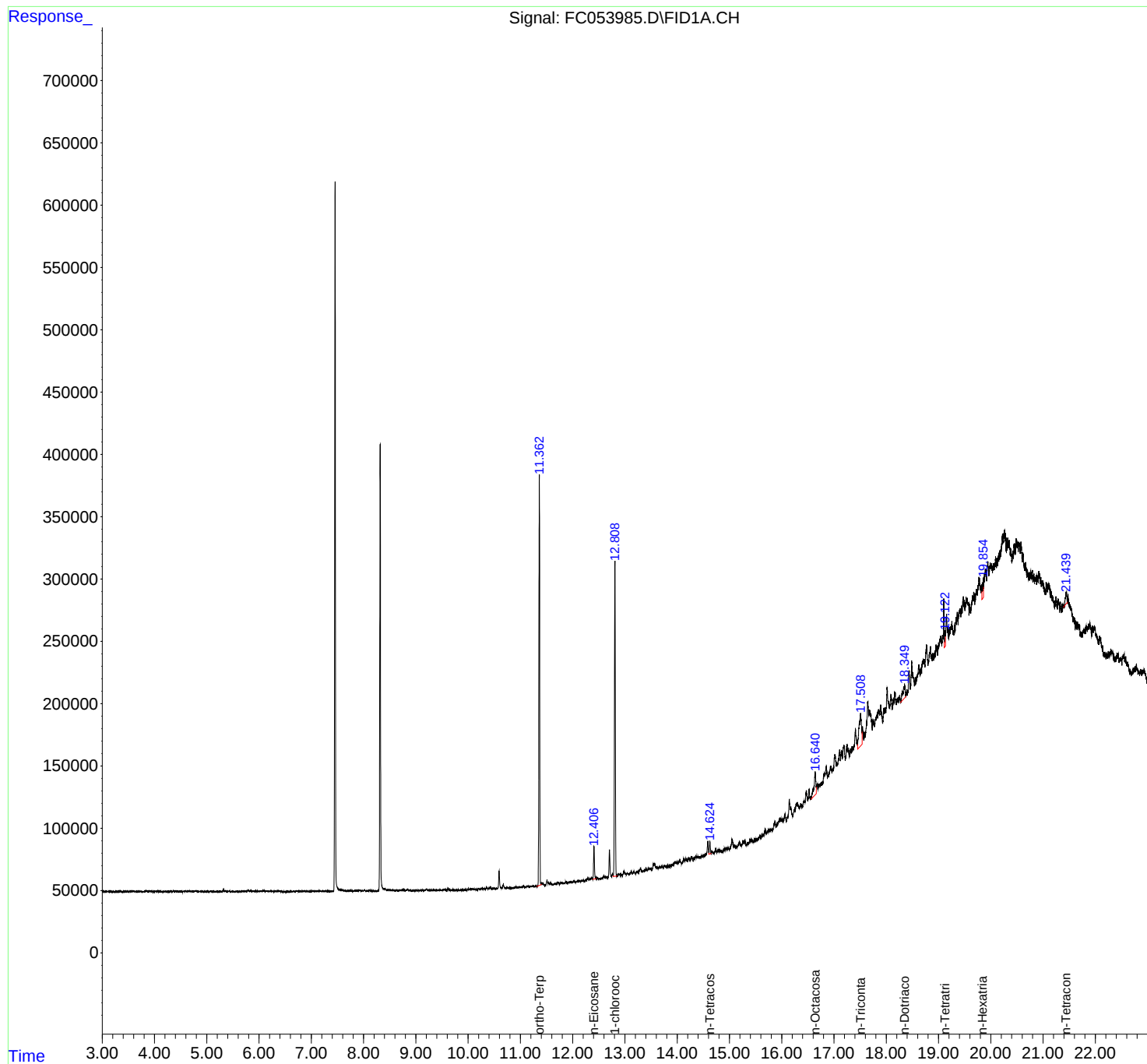
(f)=RT Delta > 1/2 Window

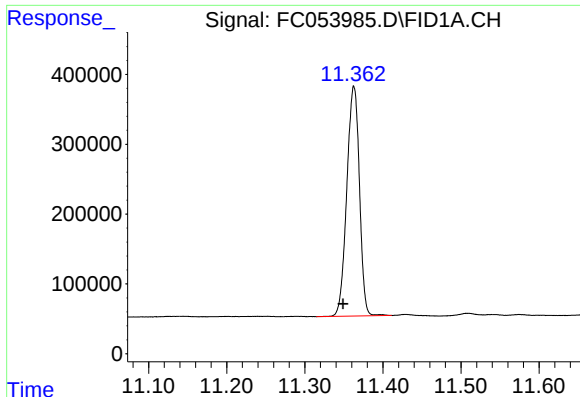
(m)=manual int.

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Operator : DD\AJ  
Sample : M2580-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052721.M  
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QLast Update : Fri May 28 09:04:47 2021  
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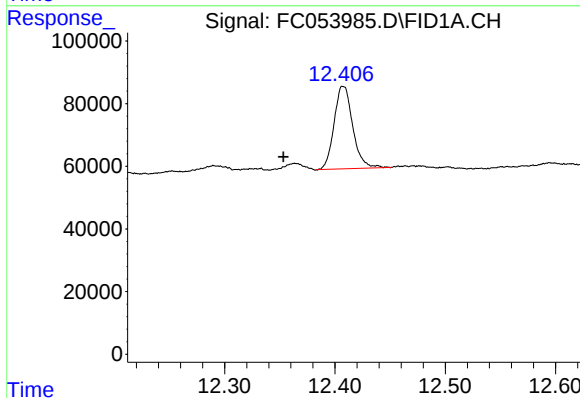
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





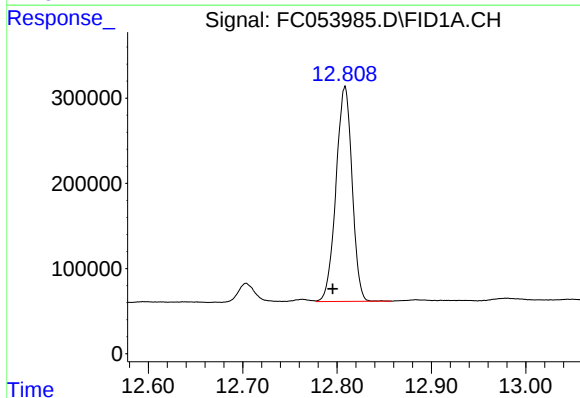
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min  
Delta R.T.: 0.014 min  
Response: 3696852  
Conc: 26.48 ug/ml



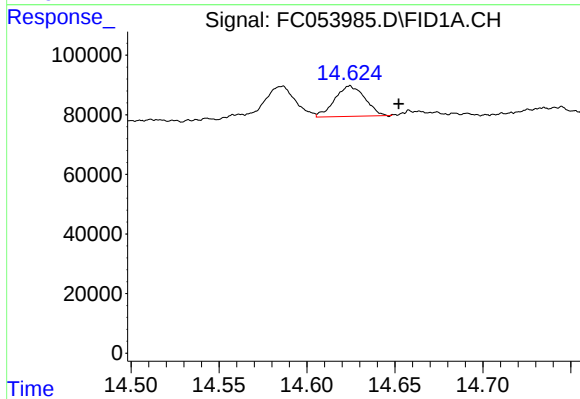
#10 n-Eicosane (C20)

R.T.: 12.408 min  
Delta R.T.: 0.055 min  
Response: 308792  
Conc: 2.30 ug/ml



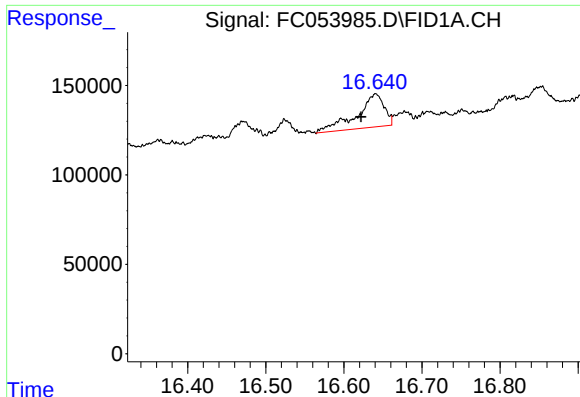
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min  
Delta R.T.: 0.013 min  
Response: 2982846  
Conc: 26.60 ug/ml



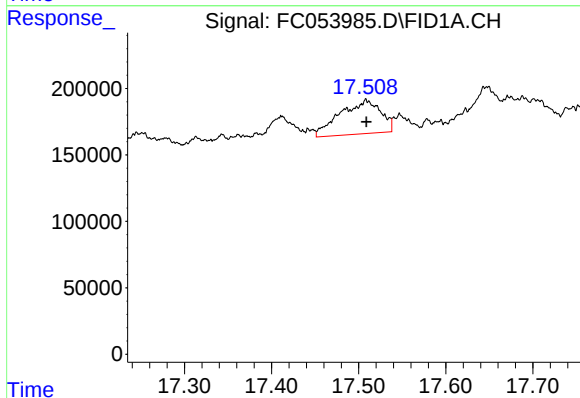
#14 n-Tetracosane (C24)

R.T.: 14.625 min  
Delta R.T.: -0.027 min  
Response: 122297  
Conc: 0.91 ug/ml



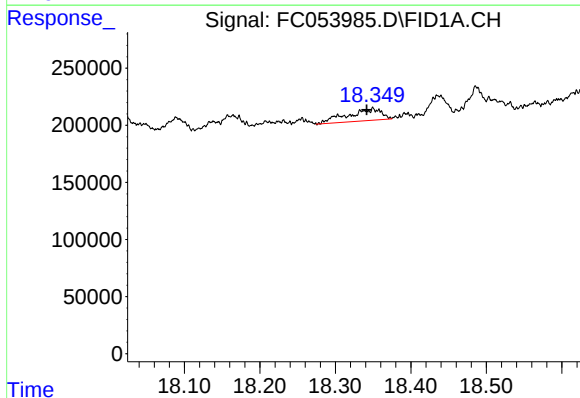
#16 n-Octacosane (C28)

R.T.: 16.641 min  
Delta R.T.: 0.018 min  
Response: 451373  
Conc: 3.42 ug/ml



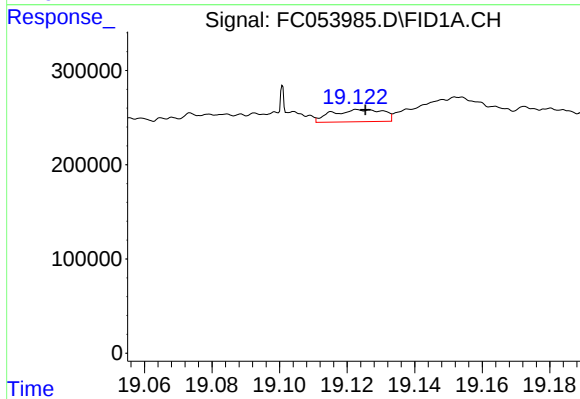
#17 n-Tricontane (C30)

R.T.: 17.509 min  
Delta R.T.: 0.000 min  
Response: 825141  
Conc: 6.29 ug/ml



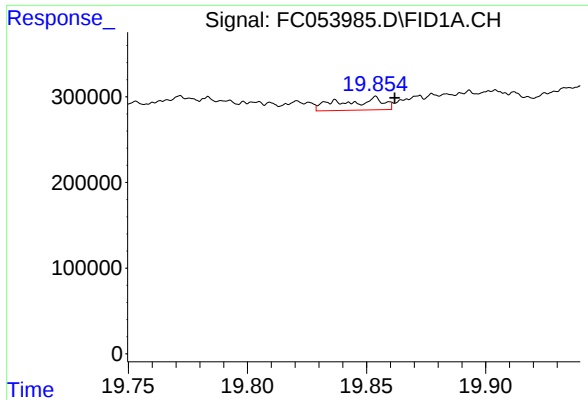
#18 n-Dotriacontane (C32)

R.T.: 18.351 min  
Delta R.T.: 0.010 min  
Response: 318287  
Conc: 2.47 ug/ml



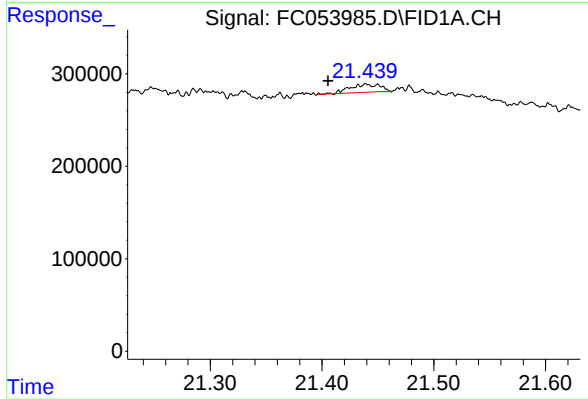
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min  
Delta R.T.: 0.000 min  
Response: 136497  
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.838 min  
Delta R.T.: -0.024 min  
Response: 177245  
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.439 min  
Delta R.T.: 0.034 min  
Response: 164742  
Conc: 1.63 ug/ml