

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091924AL\  
 Data File : FE050211.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Sep 2024 13:34  
 Operator : YP\AJ  
 Sample : P4088-13  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 20 01:36:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.873  | 5410145    | 36.363 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 72.73%       |
| 12) S 1-chlorooctadecane (S... | 13.307  | 4150467    | 36.950 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 73.90%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.934f | 240376     | 1.792 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.157  | 115584     | 0.885 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.124  | 94196      | 0.731 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.012  | 150976     | 1.129 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.843  | 127993     | 0.961 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.627  | 55392      | 0.448 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.388  | 89764      | 0.809 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

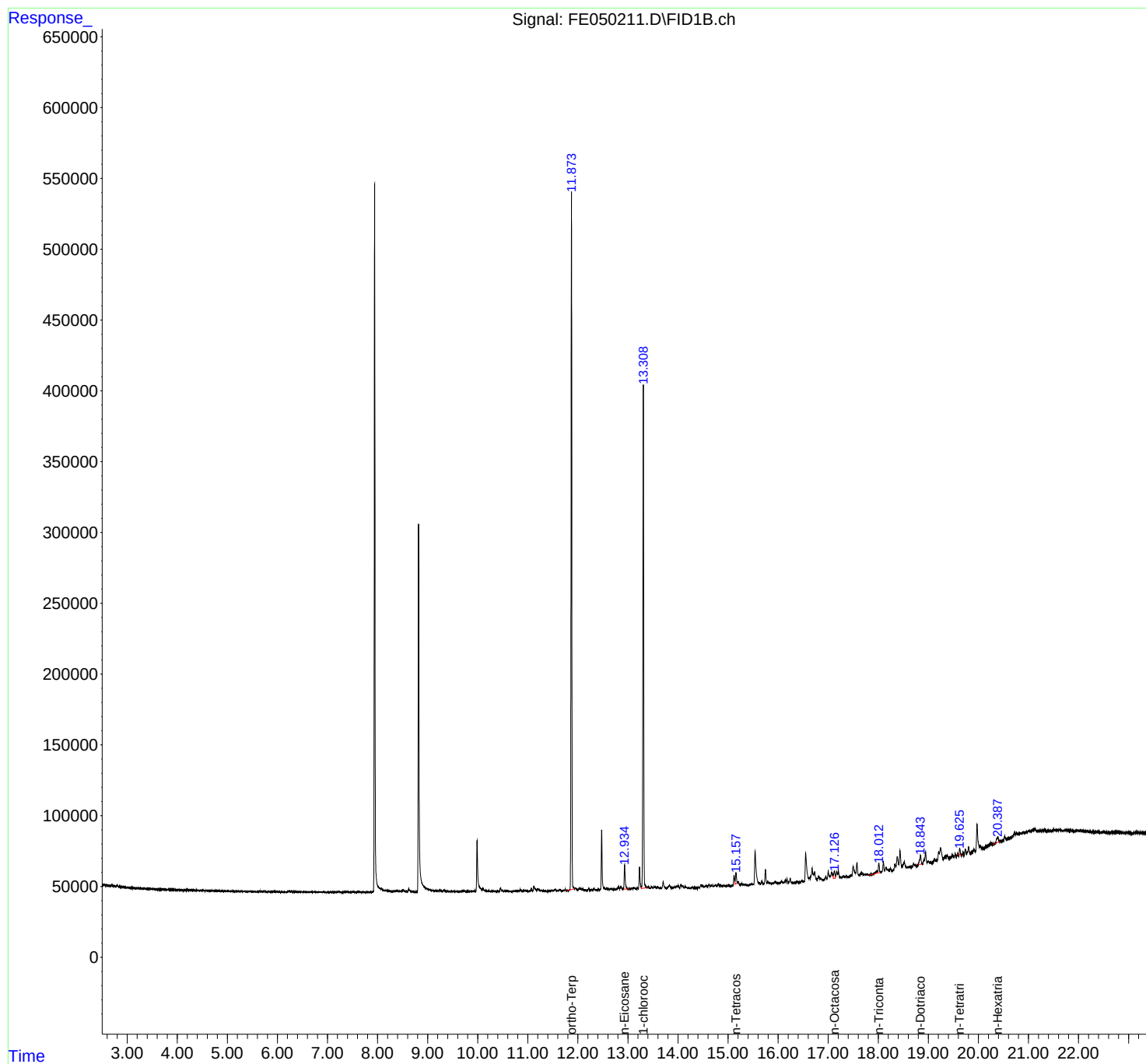
(m)=manual int.

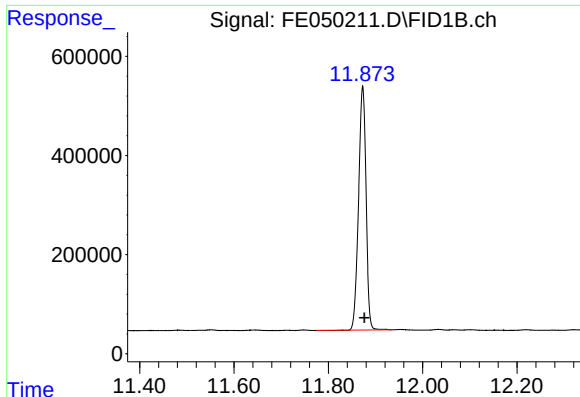
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

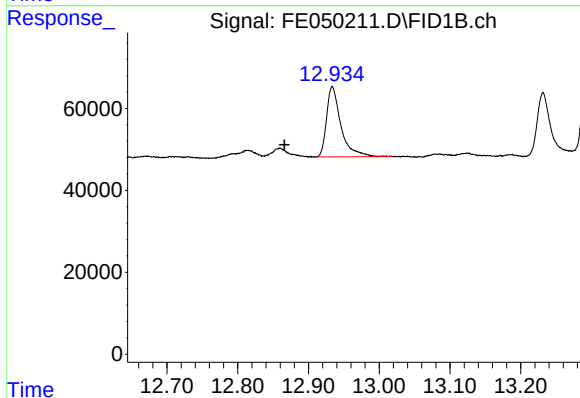




#9 ortho-Terphenyl (SURR)

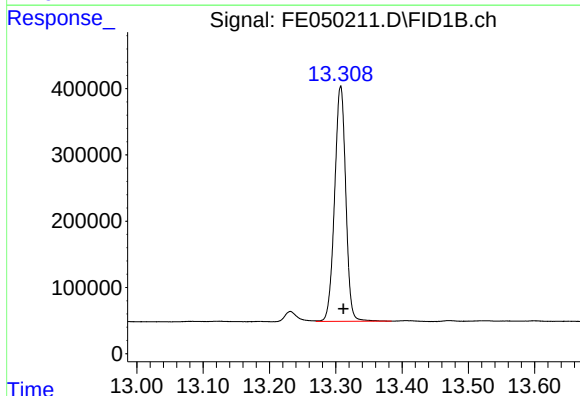
R.T.: 11.873 min  
Delta R.T.: -0.004 min  
Response: 5410145  
Conc: 36.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



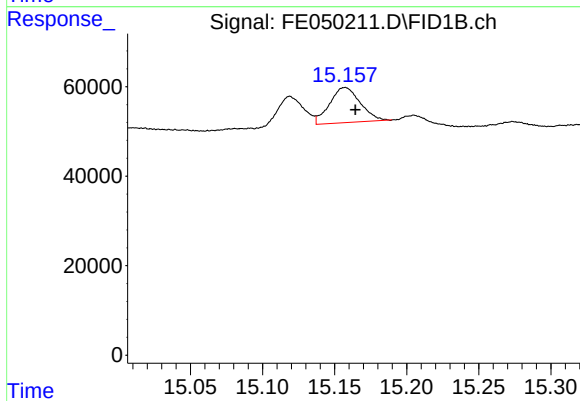
#10 n-Eicosane (C20)

R.T.: 12.934 min  
Delta R.T.: 0.068 min  
Response: 240376  
Conc: 1.79 ug/ml



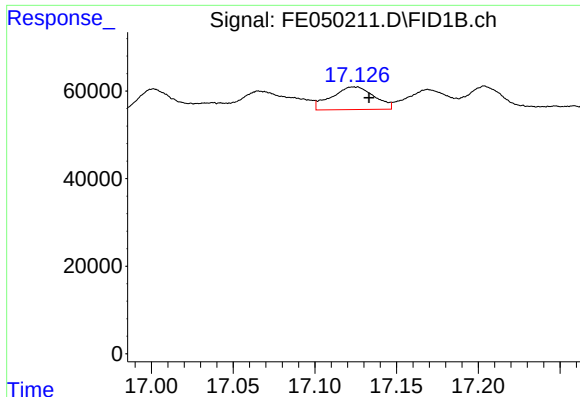
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min  
Delta R.T.: -0.004 min  
Response: 4150467  
Conc: 36.95 ug/ml



#14 n-Tetracosane (C24)

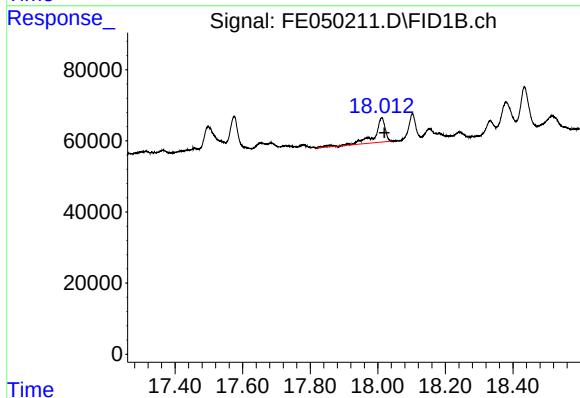
R.T.: 15.157 min  
Delta R.T.: -0.007 min  
Response: 115584  
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

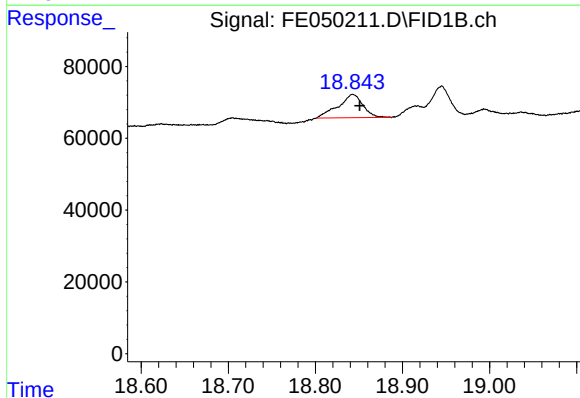
R.T.: 17.124 min  
Delta R.T.: -0.009 min  
Response: 94196  
Conc: 0.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



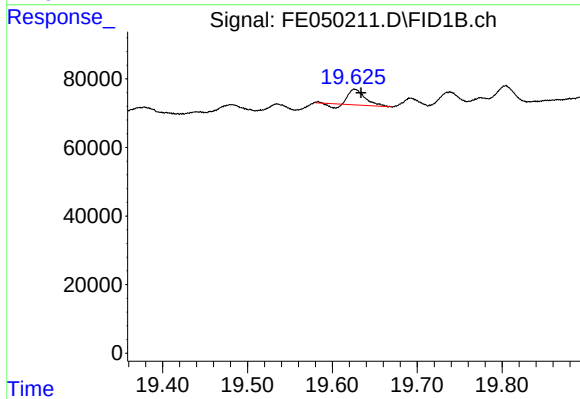
#17 n-Tricontane (C30)

R.T.: 18.012 min  
Delta R.T.: -0.008 min  
Response: 150976  
Conc: 1.13 ug/ml



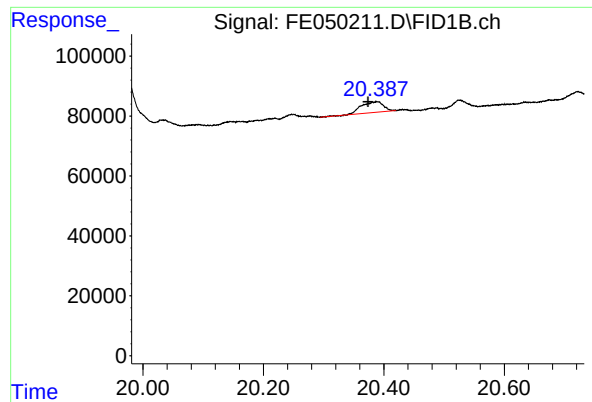
#18 n-Dotriacontane (C32)

R.T.: 18.843 min  
Delta R.T.: -0.008 min  
Response: 127993  
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min  
Delta R.T.: -0.007 min  
Response: 55392  
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min  
Delta R.T.: 0.015 min  
Response: 89764  
Conc: 0.81 ug/ml

Instrument :

FID\_E

ClientSampleId :