

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081321AL\  
 Data File : FD038546.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Aug 2021 17:16  
 Operator : AJ\MA  
 Sample : M3388-03  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 14 00:03:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 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)    | 11.368 | 4953334    | 36.287 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.57%       |
| 12) S 1-chlorooctadecane (S... | 12.805 | 3996913    | 37.169 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.34%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.812  | 142082     | 1.088 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.862  | 229245     | 1.752 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.007  | 245016     | 2.016 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.093 | 161092     | 1.279 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.361 | 171726     | 1.362 ug/ml  |
| 13) T n-Docosane (C22)         | 13.572 | 355252     | 2.791 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.621 | 754200     | 5.863 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.619 | 257513     | 2.018 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.489 | 371157     | 2.929 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.290 | 619244     | 5.040 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.111 | 181063     | 1.517 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

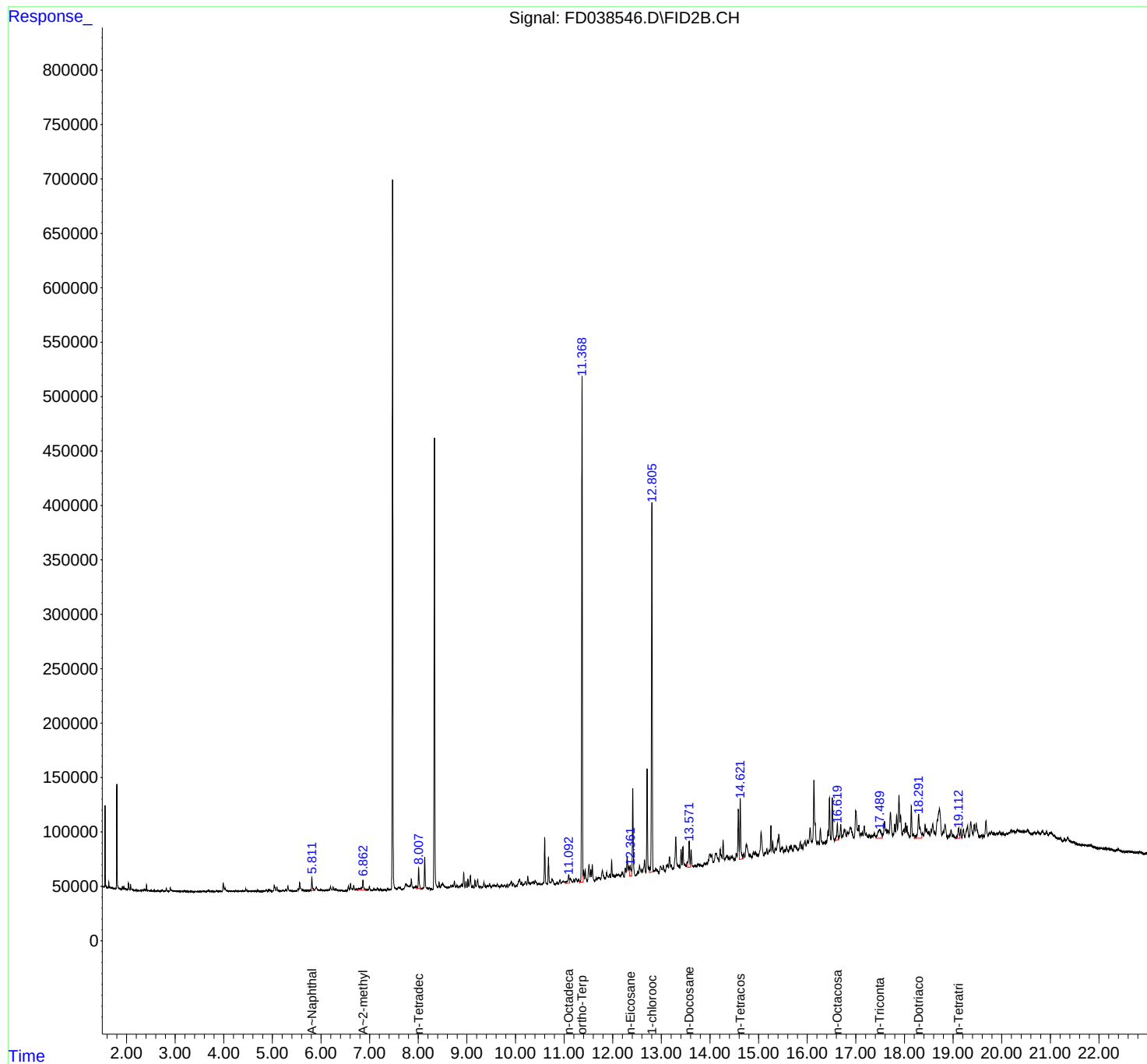
(m)=manual int.

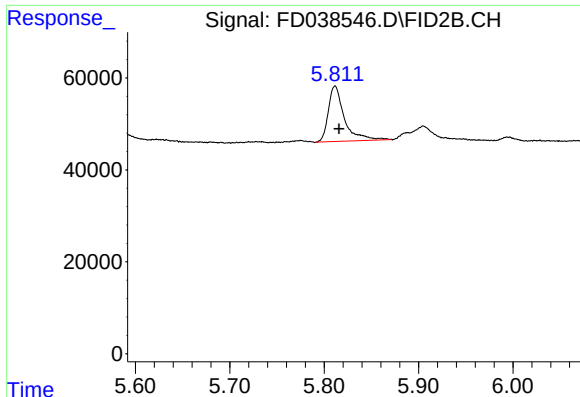
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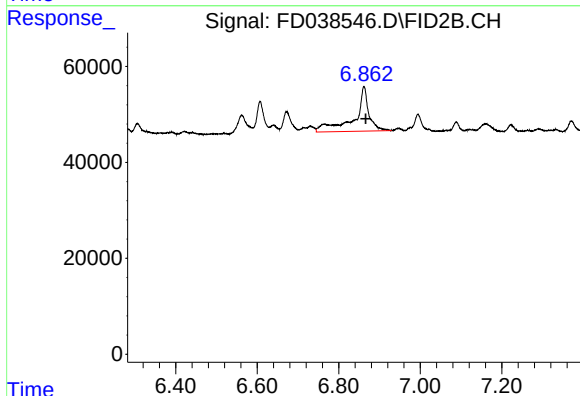




#3 A~Naphthalene (C11.7)

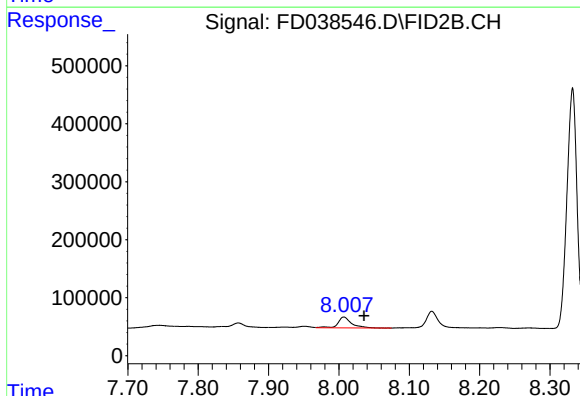
R.T.: 5.812 min  
Delta R.T.: -0.004 min  
Response: 142082  
Conc: 1.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



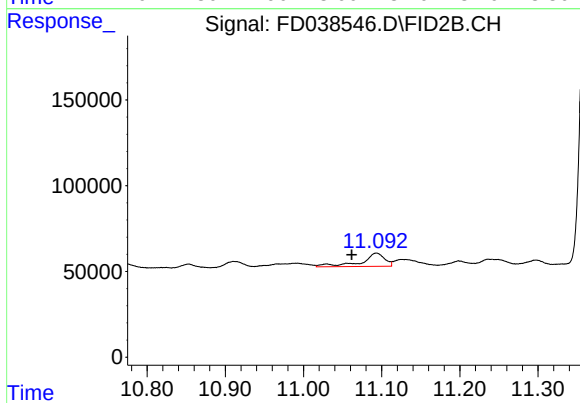
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min  
Delta R.T.: -0.004 min  
Response: 229245  
Conc: 1.75 ug/ml



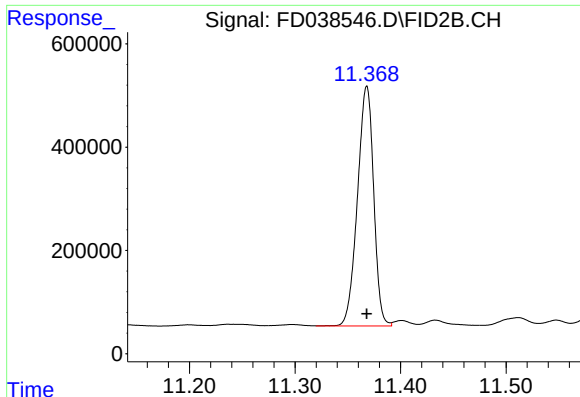
#6 n-Tetradecane (C14)

R.T.: 8.007 min  
Delta R.T.: -0.028 min  
Response: 245016  
Conc: 2.02 ug/ml



#8 n-Octadecane (C18)

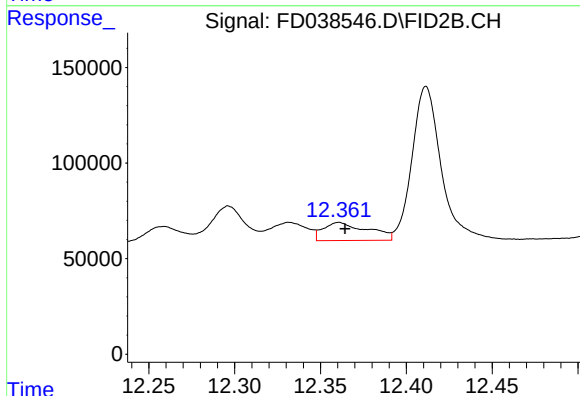
R.T.: 11.093 min  
Delta R.T.: 0.031 min  
Response: 161092  
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

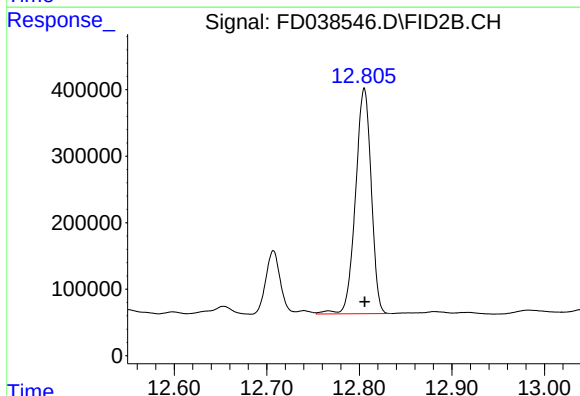
R.T.: 11.368 min  
Delta R.T.: 0.000 min  
Response: 4953334  
Conc: 36.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



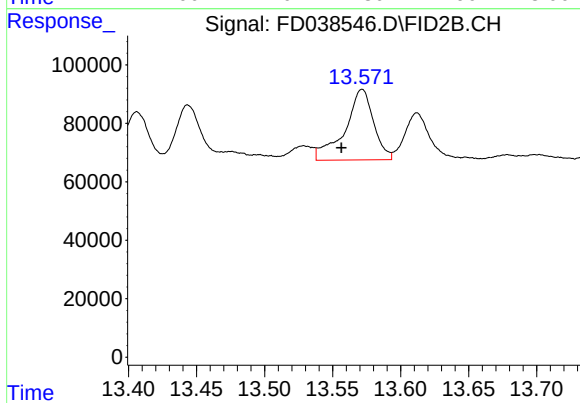
#10 n-Eicosane (C20)

R.T.: 12.361 min  
Delta R.T.: -0.003 min  
Response: 171726  
Conc: 1.36 ug/ml



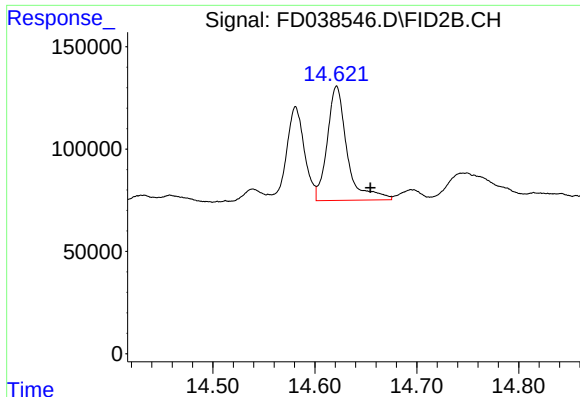
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min  
Delta R.T.: 0.000 min  
Response: 3996913  
Conc: 37.17 ug/ml



#13 n-Docosane (C22)

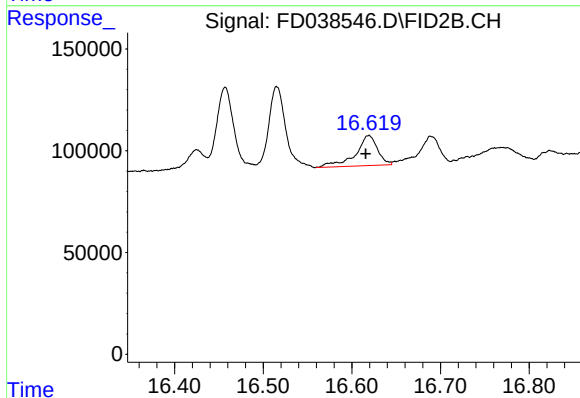
R.T.: 13.572 min  
Delta R.T.: 0.015 min  
Response: 355252  
Conc: 2.79 ug/ml



#14 n-Tetracosane (C24)

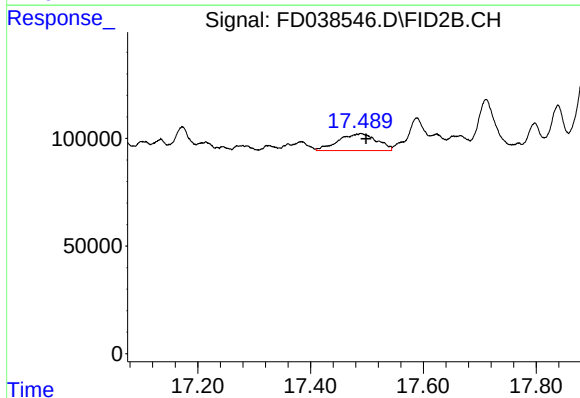
R.T.: 14.621 min  
Delta R.T.: -0.033 min  
Response: 754200  
Conc: 5.86 ug/ml

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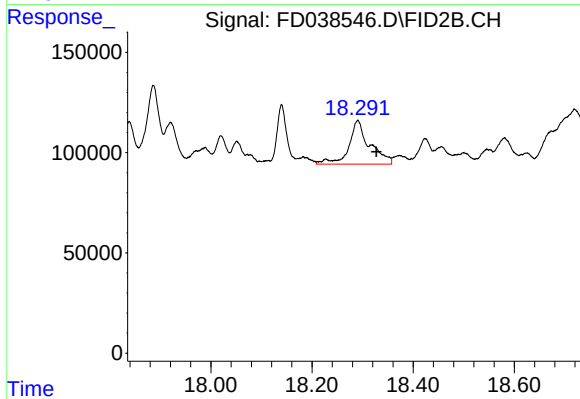
#16 n-Octacosane (C28)

R.T.: 16.619 min  
Delta R.T.: 0.003 min  
Response: 257513  
Conc: 2.02 ug/ml



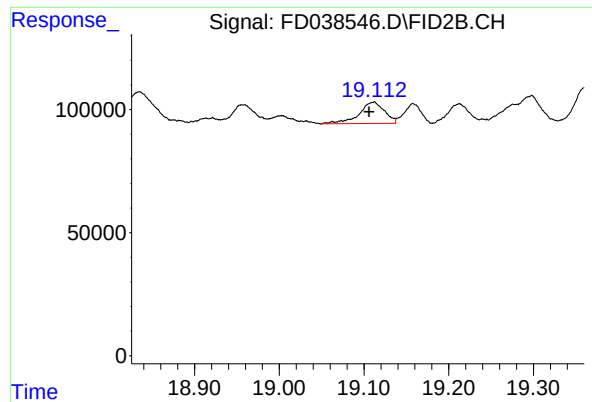
#17 n-Tricontane (C30)

R.T.: 17.489 min  
Delta R.T.: -0.009 min  
Response: 371157  
Conc: 2.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.290 min  
Delta R.T.: -0.036 min  
Response: 619244  
Conc: 5.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.111 min  
Delta R.T.: 0.005 min  
Response: 181063  
Conc: 1.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :