

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041083.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 20:26
 Operator : YP\AJ
 Sample : 02118-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.854	6579009	35.006 ug/ml
Spiked Amount 50.000		Recovery =	70.01%
12) S 1-chlorooctadecane (S...	13.293	4901372	34.066 ug/ml
Spiked Amount 50.000		Recovery =	68.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.484	30856	0.177 ug/ml
8) T n-Octadecane (C18)	11.619f	29390	0.165 ug/ml
10) T n-Eicosane (C20)	12.847	24888	0.146 ug/ml
11) T n-Heneicosane (C21)	13.459	28158	0.166 ug/ml
13) T n-Docosane (C22)	14.044	44820	0.271 ug/ml
14) T n-Tetracosane (C24)	15.149	132261	0.818 ug/ml
15) T n-Hexacosane (C26)	16.170	60528	0.390 ug/ml
16) T n-Octacosane (C28)	17.120	78766	0.514 ug/ml
17) T n-Tricontane (C30)	18.010	100942	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.842	166856	1.069 ug/ml
19) T n-Tetratriacontane (C34)	19.632	68522	0.442 ug/ml
20) T n-Hexatriacontane (C36)	20.373	42825	0.282 ug/ml
22) T n-Tetracontane (C40)	21.971	70041	0.439 ug/ml

(f)=RT Delta > 1/2 Window

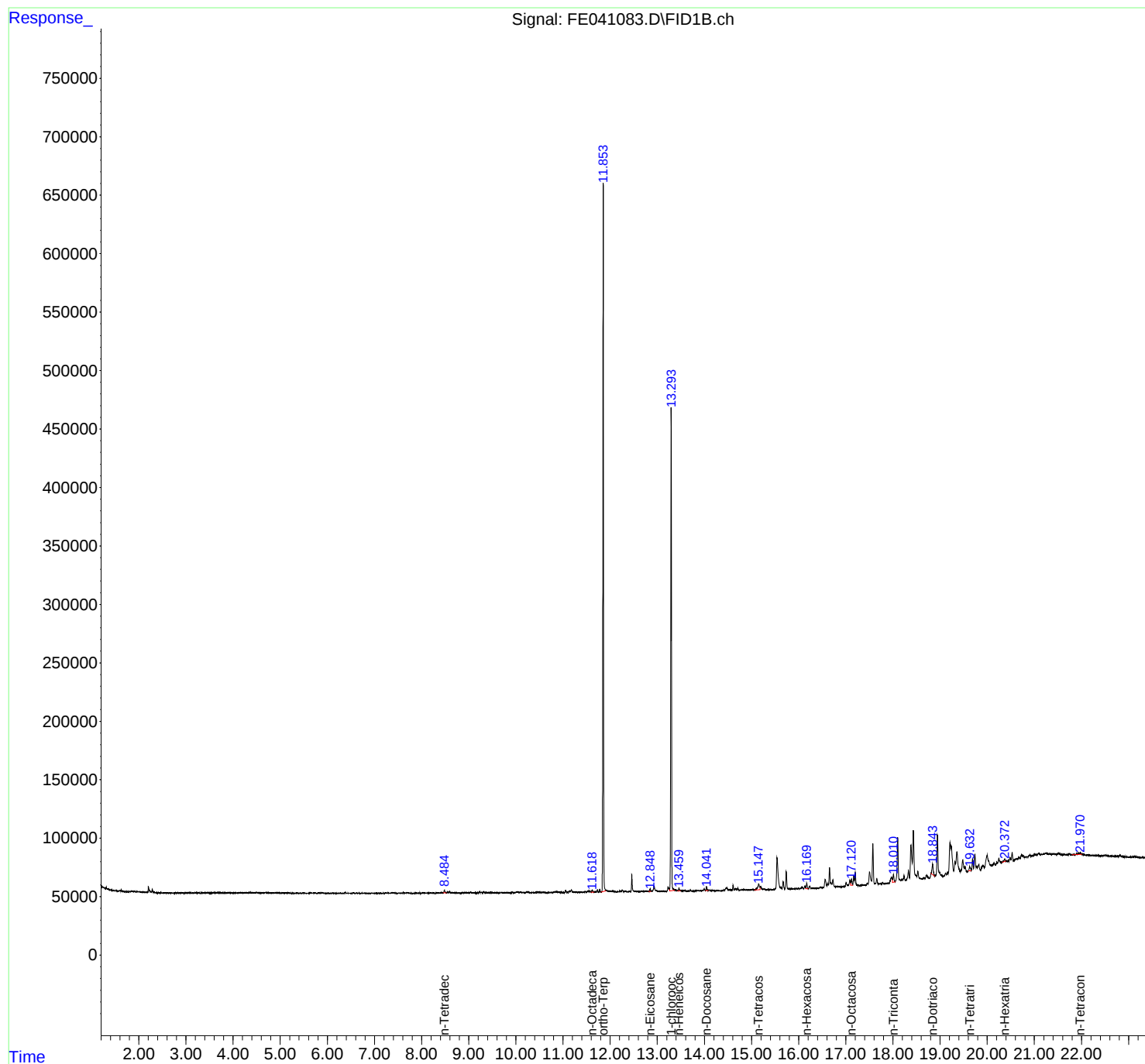
(m)=manual int.

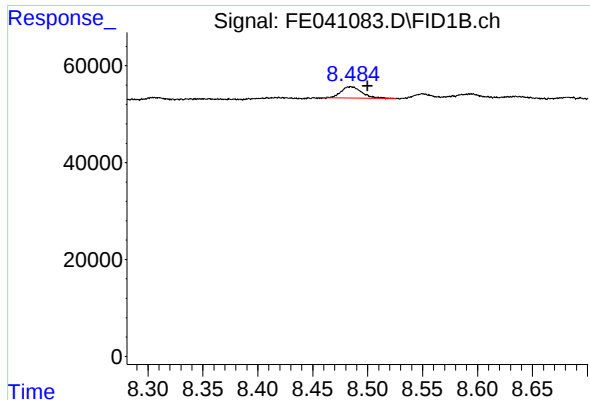
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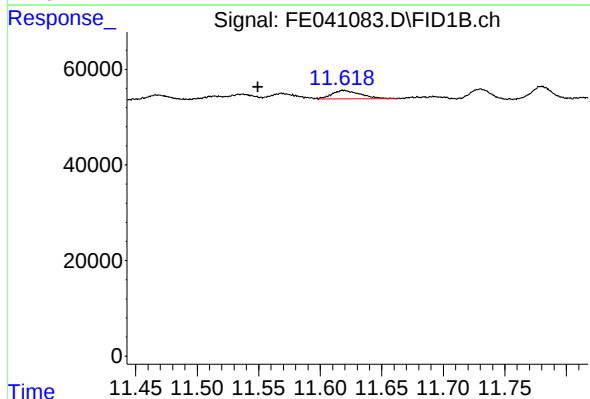




#6 n-Tetradecane (C14)

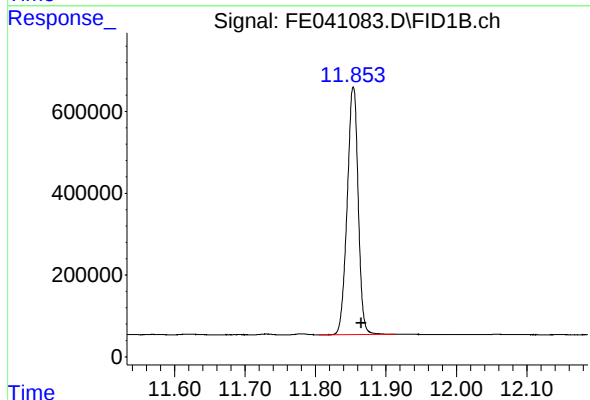
R.T.: 8.484 min
Delta R.T.: -0.016 min
Response: 30856
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



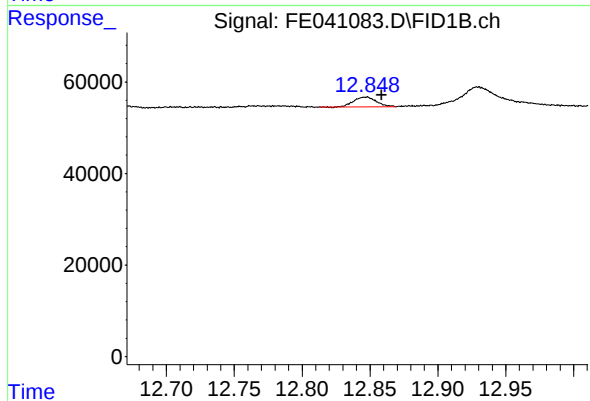
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: 0.070 min
Response: 29390
Conc: 0.16 ug/ml



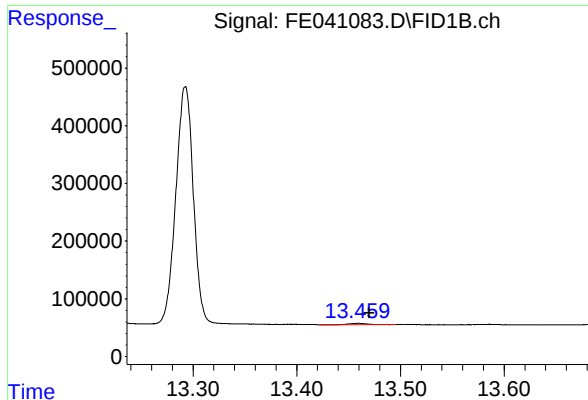
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: -0.011 min
Response: 6579009
Conc: 35.01 ug/ml



#10 n-Eicosane (C20)

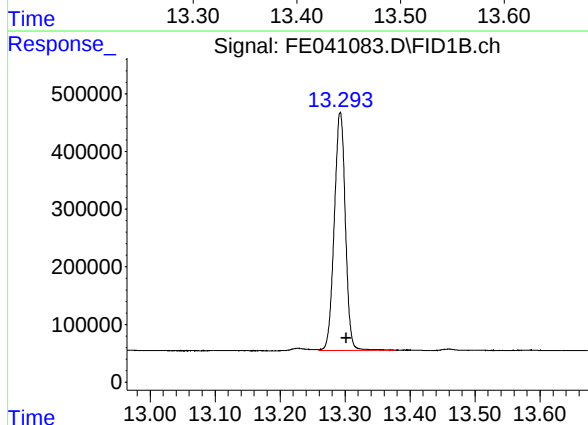
R.T.: 12.847 min
Delta R.T.: -0.011 min
Response: 24888
Conc: 0.15 ug/ml



#11 n-Heneicosane (C21)

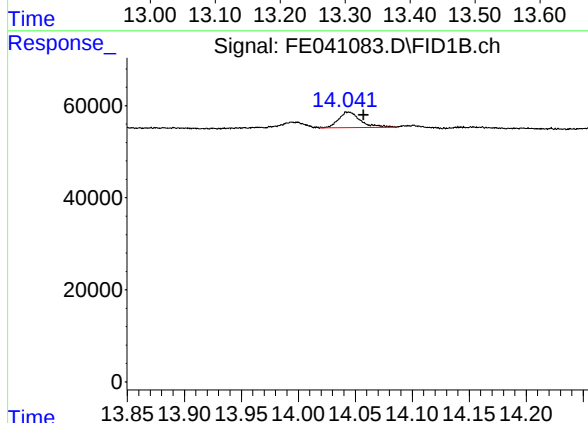
R.T.: 13.459 min
Delta R.T.: -0.010 min
Response: 28158
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



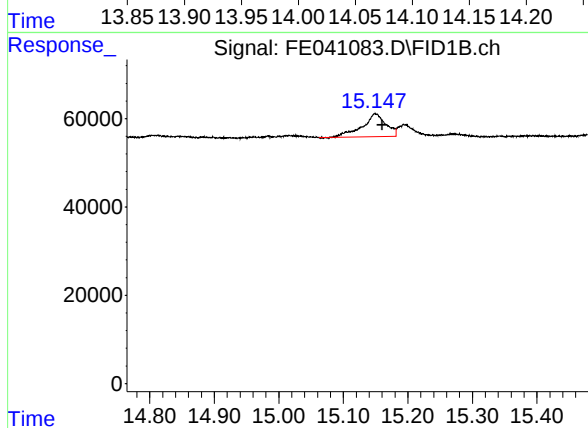
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.009 min
Response: 4901372
Conc: 34.07 ug/ml



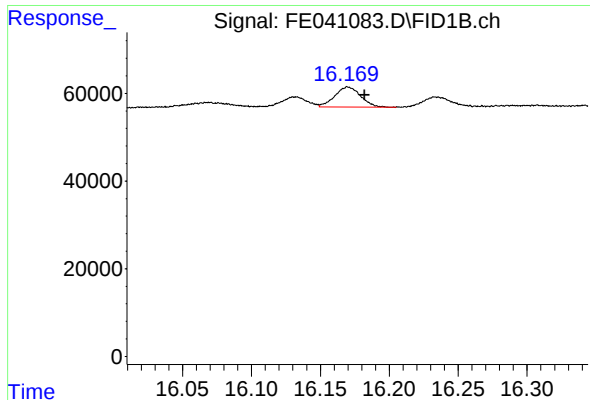
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.014 min
Response: 44820
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

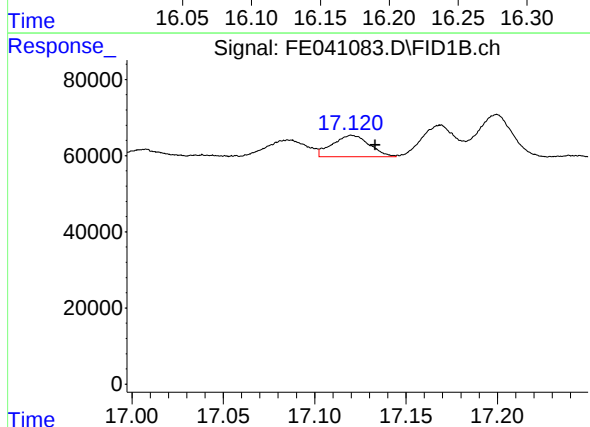
R.T.: 15.149 min
Delta R.T.: -0.012 min
Response: 132261
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

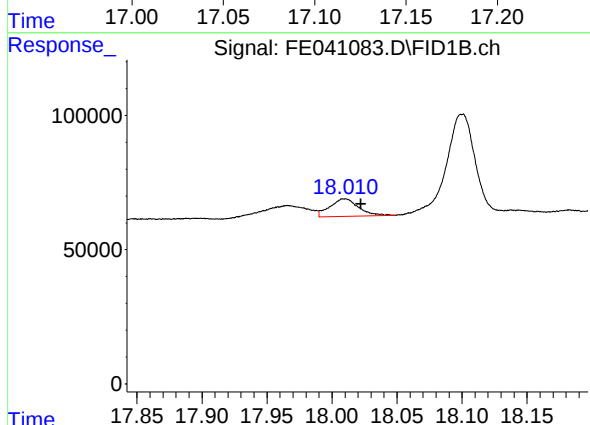
R.T.: 16.170 min
Delta R.T.: -0.012 min
Response: 60528
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



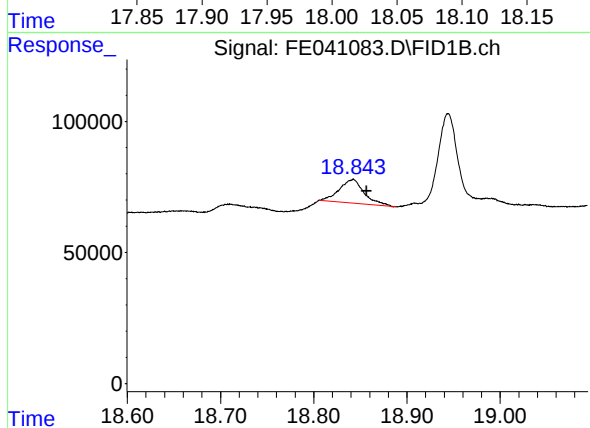
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 78766
Conc: 0.51 ug/ml



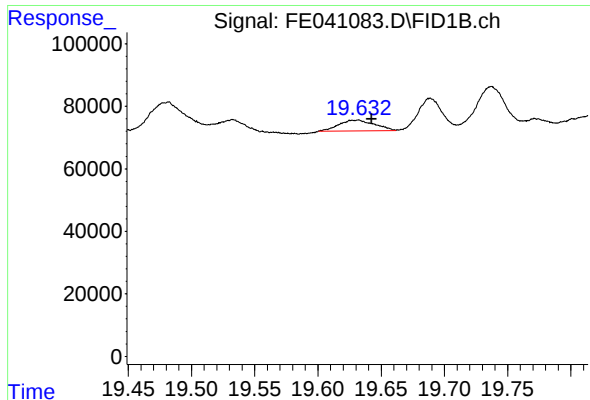
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.013 min
Response: 100942
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

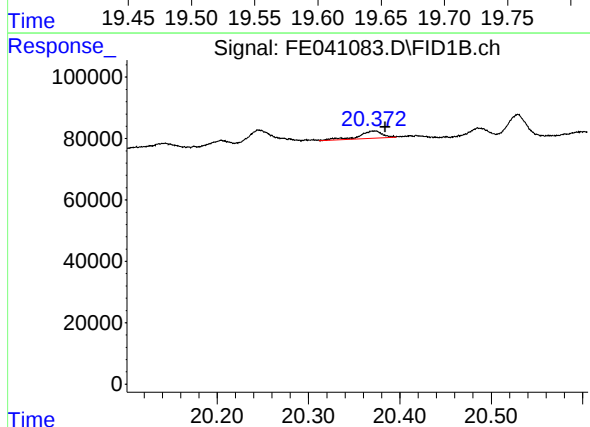
R.T.: 18.842 min
Delta R.T.: -0.014 min
Response: 166856
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

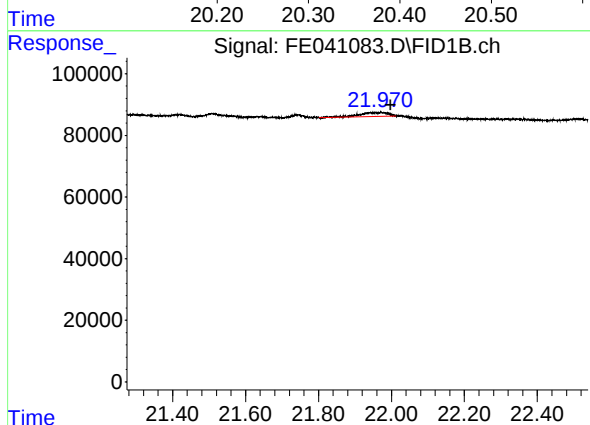
R.T.: 19.632 min
Delta R.T.: -0.010 min
Response: 68522
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 42825
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.027 min
Response: 70041
Conc: 0.44 ug/ml