

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040738.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 19:31
 Operator : YP\AJ
 Sample : 01842-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:17:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.878	6475273	34.662 ug/ml
Spiked Amount 50.000		Recovery =	69.32%
12) S 1-chlorooctadecane (S...	13.317	5256807	35.518 ug/ml
Spiked Amount 50.000		Recovery =	71.04%
Target Compounds			
10) T n-Eicosane (C20)	12.882	56534	0.334 ug/ml
11) T n-Heneicosane (C21)	13.522	64448	0.376 ug/ml
13) T n-Docosane (C22)	14.103	190800	1.114 ug/ml
14) T n-Tetracosane (C24)	15.159	678070	3.933 ug/ml
15) T n-Hexacosane (C26)	16.196	45565	0.268 ug/ml
16) T n-Octacosane (C28)	17.138	41276	0.246 ug/ml
17) T n-Tricontane (C30)	18.030	130980	0.802 ug/ml
18) T n-Dotriacontane (C32)	18.856	195811	1.144 ug/ml
19) T n-Tetratriacontane (C34)	19.709f	37924	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.390	38420	0.264 ug/ml

(f)=RT Delta > 1/2 Window

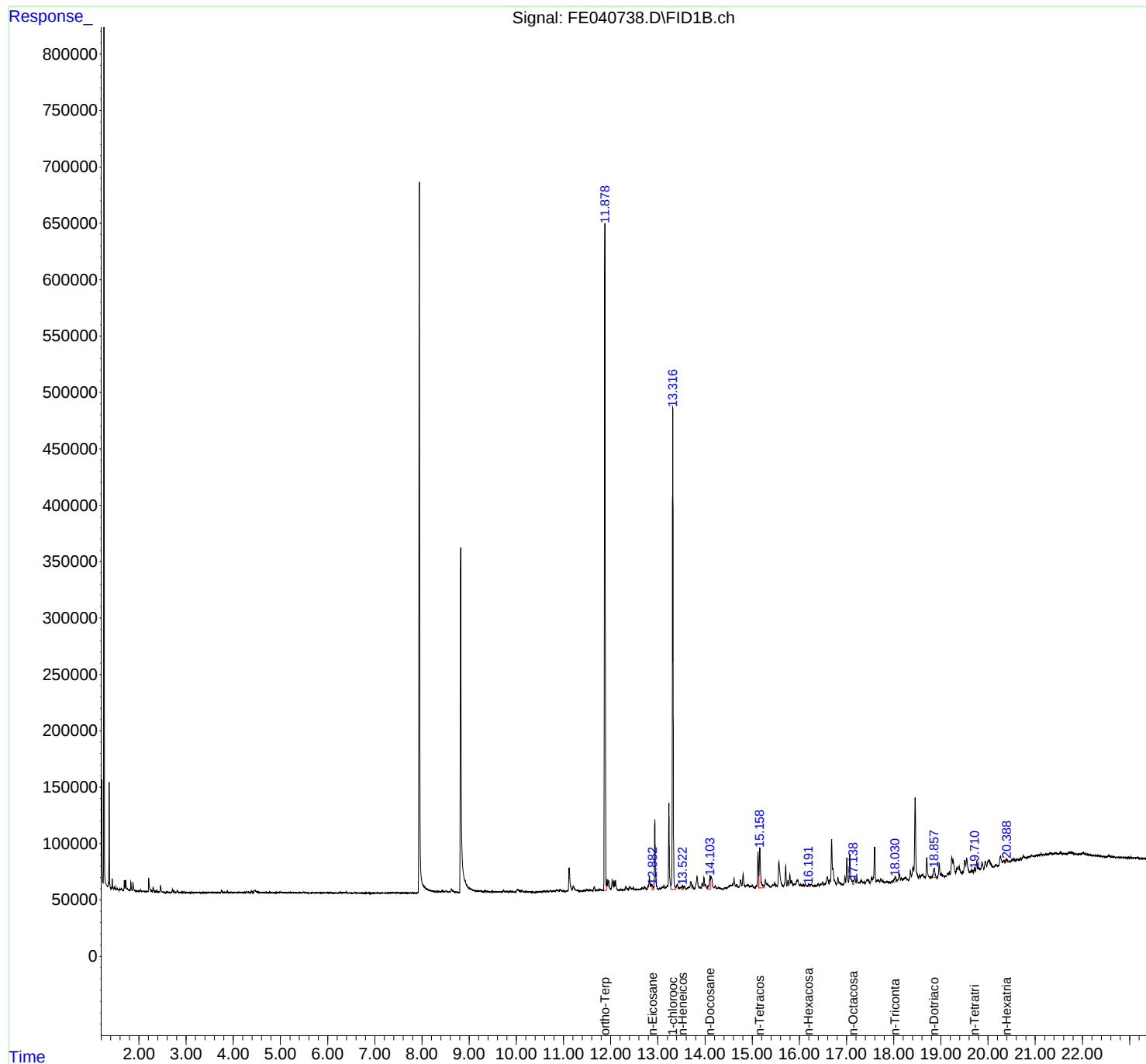
(m)=manual int.

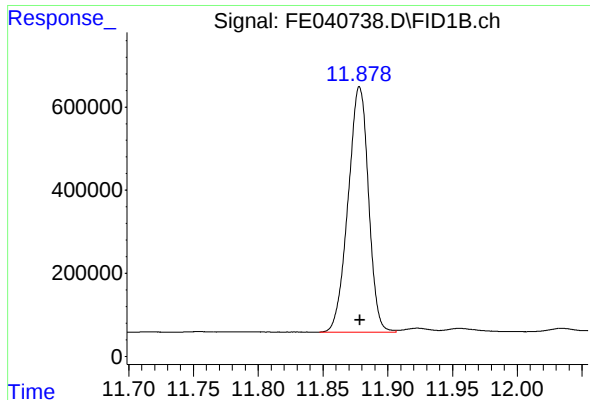
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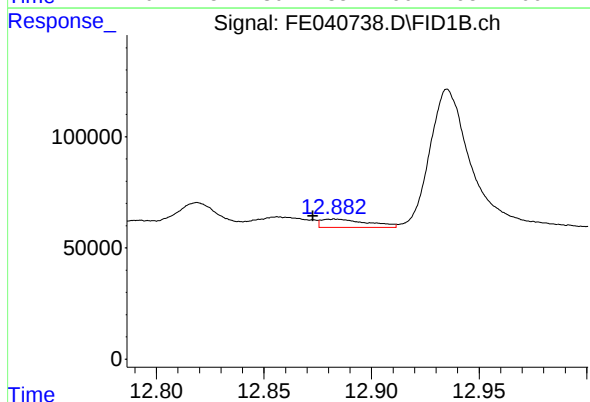




#9 ortho-Terphenyl (SURR)

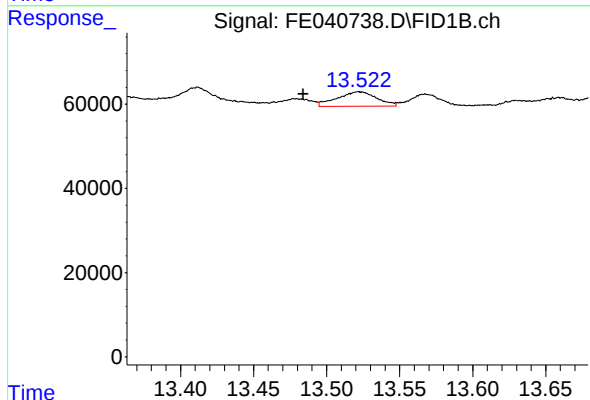
R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 6475273
Conc: 34.66 ug/ml

Instrument :
FID_E
ClientSampleId :



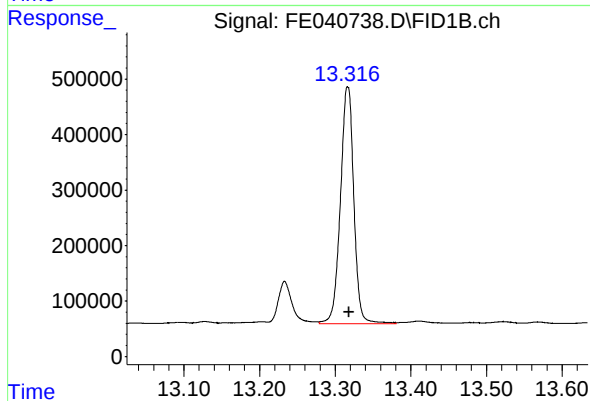
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.010 min
Response: 56534
Conc: 0.33 ug/ml



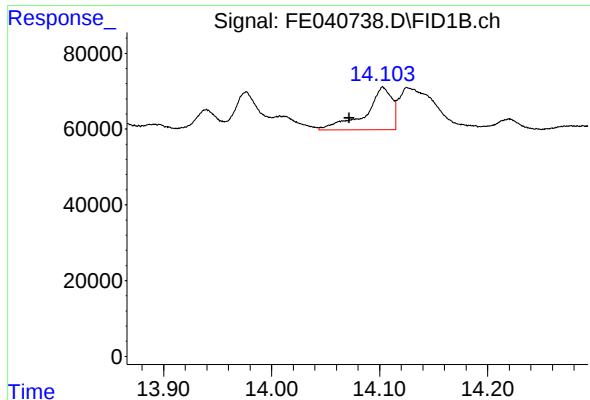
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.038 min
Response: 64448
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

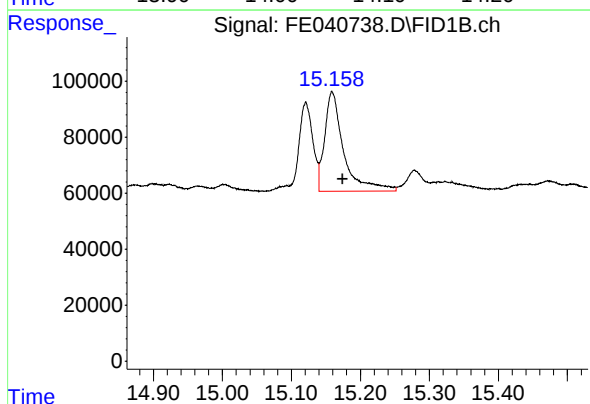
R.T.: 13.317 min
Delta R.T.: -0.002 min
Response: 5256807
Conc: 35.52 ug/ml



#13 n-Docosane (C22)

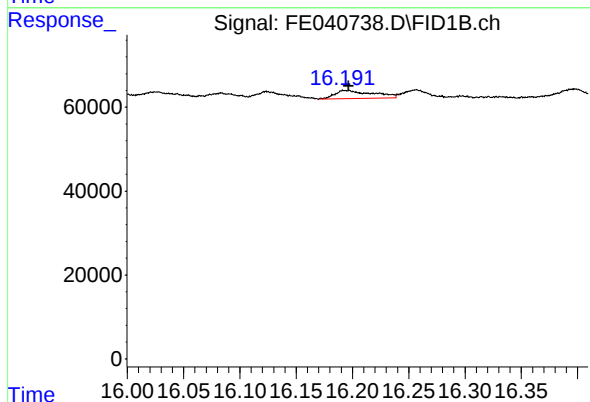
R.T.: 14.103 min
Delta R.T.: 0.031 min
Response: 190800
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



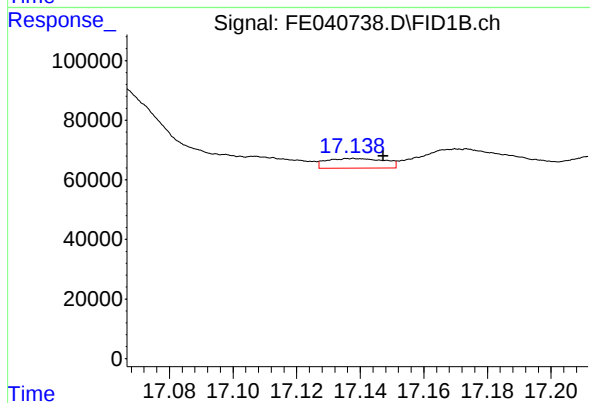
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.015 min
Response: 678070
Conc: 3.93 ug/ml



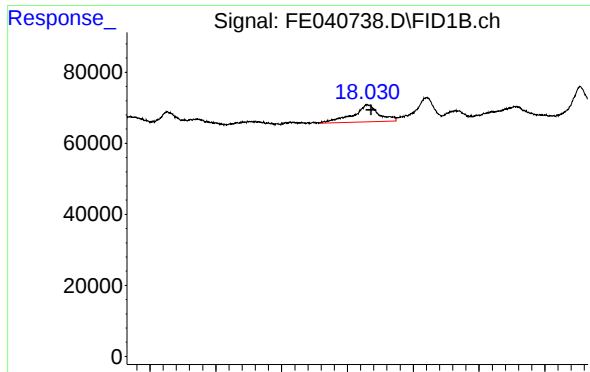
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 45565
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

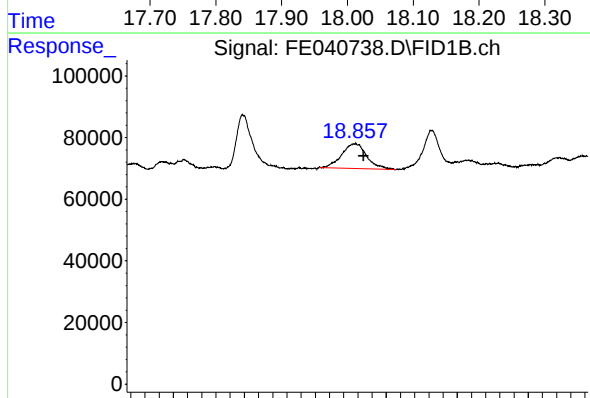
R.T.: 17.138 min
Delta R.T.: -0.009 min
Response: 41276
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

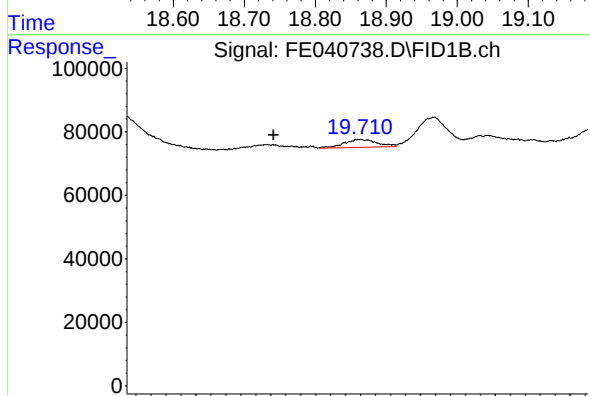
R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 130980
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



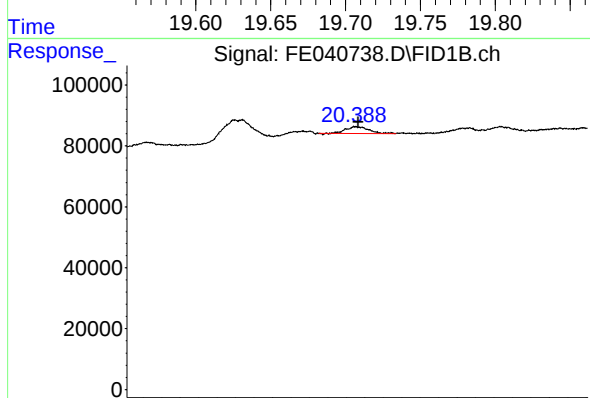
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 195811
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.057 min
Response: 37924
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.003 min
Response: 38420
Conc: 0.26 ug/ml