

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042695.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2023 09:55
 Operator : YP\AJ
 Sample : 03295-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:53:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.943	18508154	95.578 ug/ml
Spiked Amount 50.000		Recovery =	191.16%
12) S 1-chlorooctadecane (S...	13.381	7594146	52.668 ug/ml
Spiked Amount 50.000		Recovery =	105.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.567	209275	1.298 ug/ml
7) T n-Hexadecane (C16)	10.181	3892597	23.136 ug/ml
8) T n-Octadecane (C18)	11.630	3352414	19.538 ug/ml
10) T n-Eicosane (C20)	12.936	2343239	14.119 ug/ml
11) T n-Heneicosane (C21)	13.535	900033	5.525 ug/ml
13) T n-Docosane (C22)	14.136	511512	3.172 ug/ml
14) T n-Tetracosane (C24)	15.221	269653	1.707 ug/ml
15) T n-Hexacosane (C26)	16.245	196729	1.302 ug/ml
16) T n-Octacosane (C28)	17.194	223570	1.562 ug/ml
17) T n-Tricontane (C30)	18.081	292297	2.073 ug/ml
18) T n-Dotriacontane (C32)	18.914	265003	1.947 ug/ml
19) T n-Tetratriacontane (C34)	19.697	118127	0.893 ug/ml

(f)=RT Delta > 1/2 Window

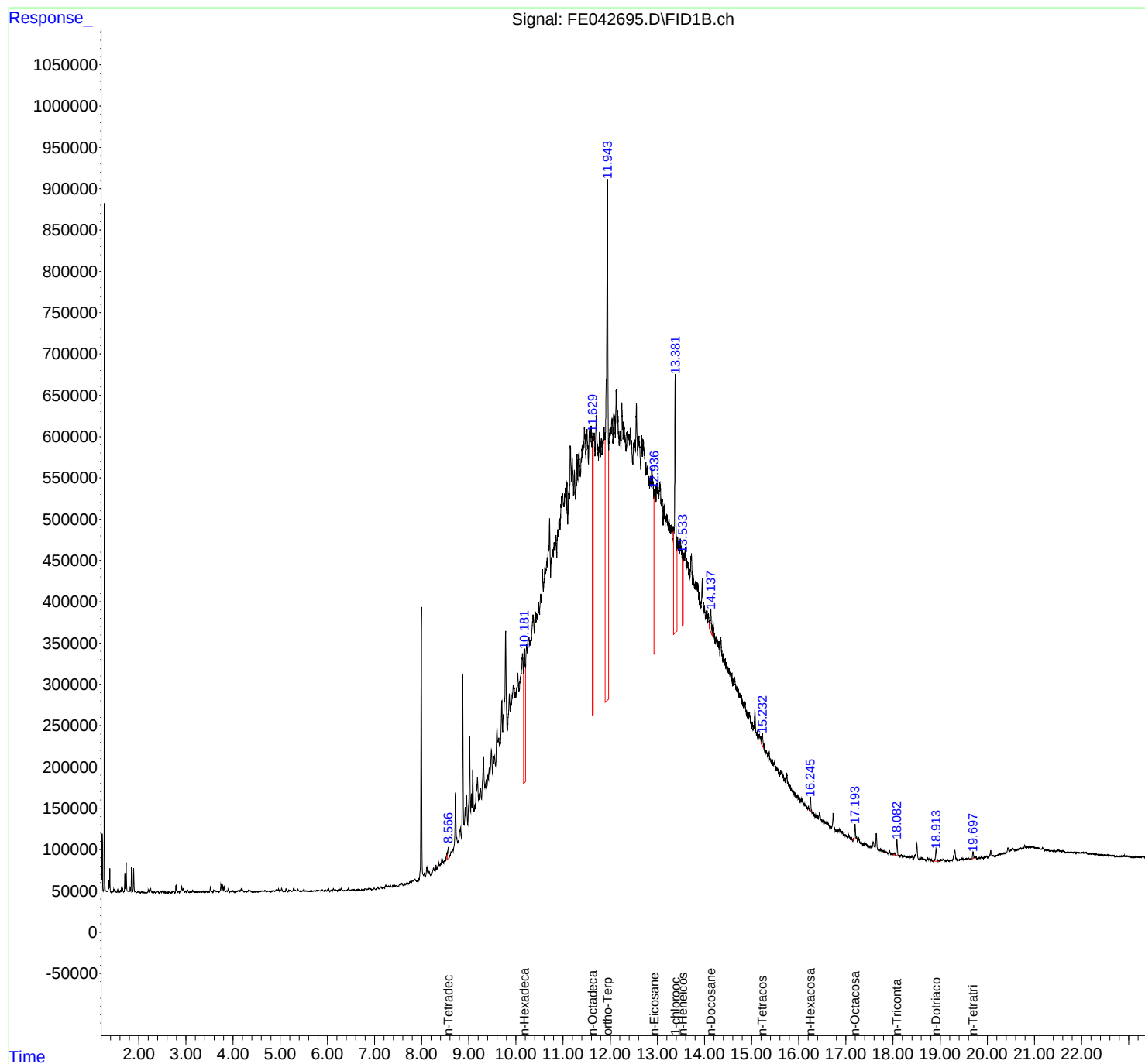
(m)=manual int.

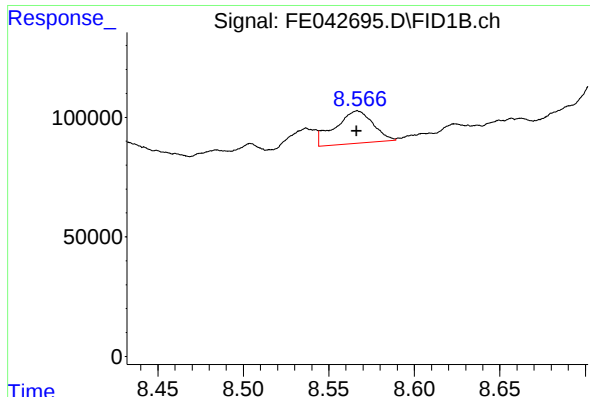
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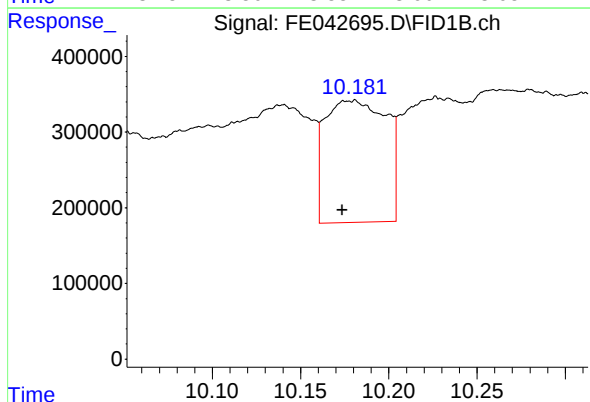




#6 n-Tetradecane (C14)

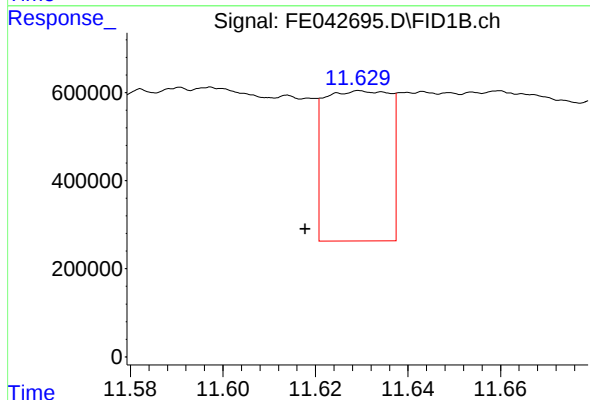
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 209275
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



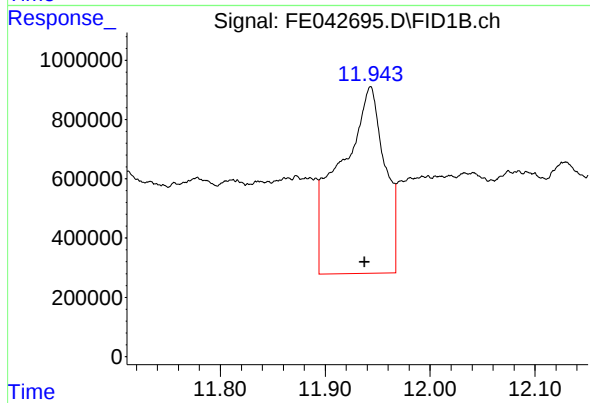
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.007 min
Response: 3892597
Conc: 23.14 ug/ml



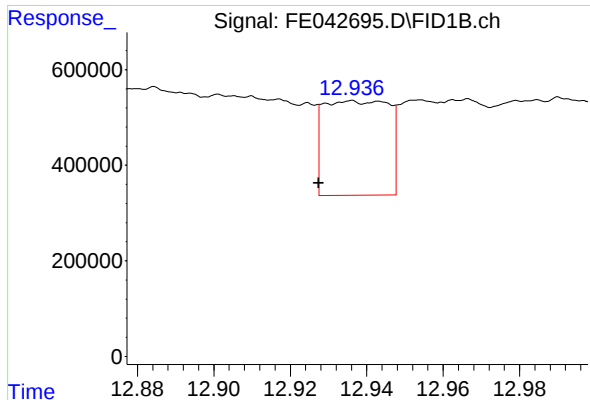
#8 n-Octadecane (C18)

R.T.: 11.630 min
Delta R.T.: 0.012 min
Response: 3352414
Conc: 19.54 ug/ml



#9 ortho-Terphenyl (SURR)

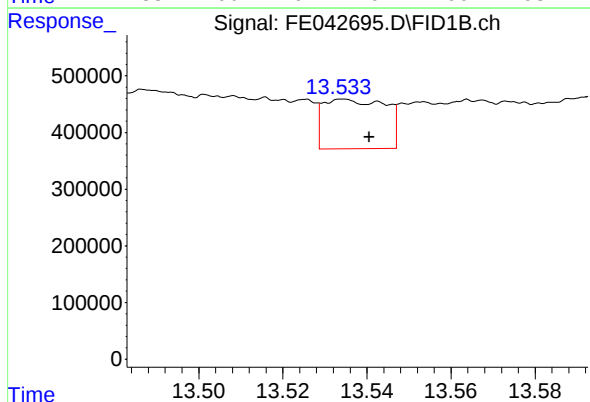
R.T.: 11.943 min
Delta R.T.: 0.006 min
Response: 18508154
Conc: 95.58 ug/ml



#10 n-Eicosane (C20)

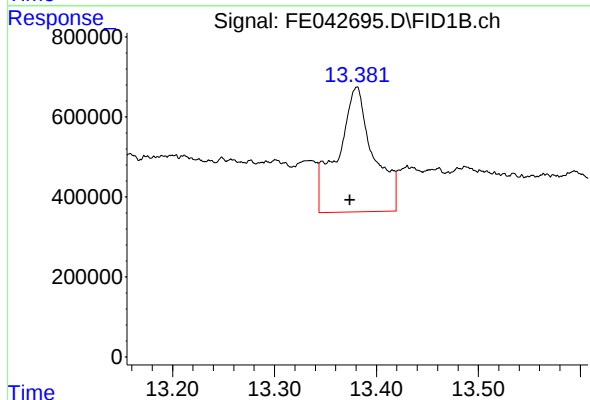
R.T.: 12.936 min
Delta R.T.: 0.008 min
Response: 2343239
Conc: 14.12 ug/ml

Instrument :
FID_E
ClientSampleId :



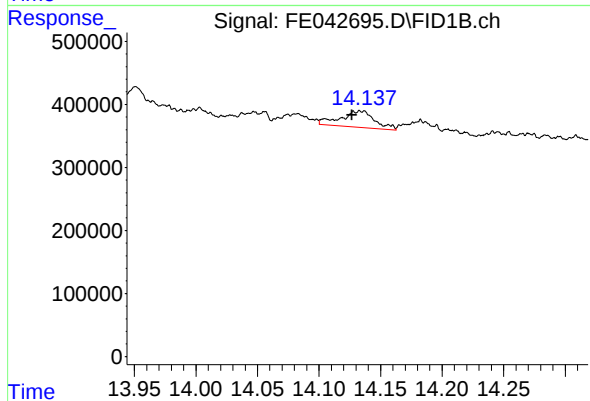
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 900033
Conc: 5.52 ug/ml



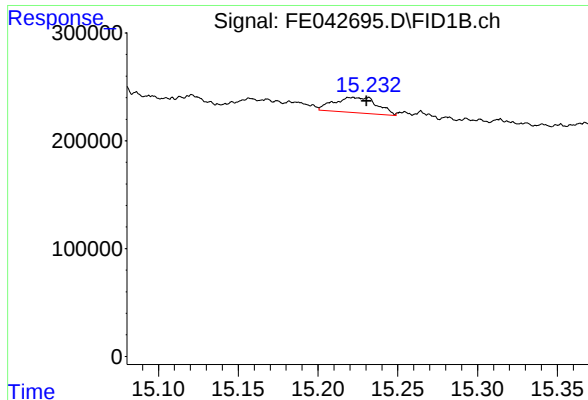
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.007 min
Response: 7594146
Conc: 52.67 ug/ml



#13 n-Docosane (C22)

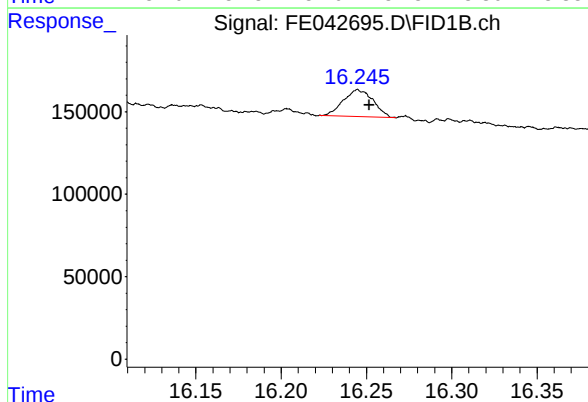
R.T.: 14.136 min
Delta R.T.: 0.009 min
Response: 511512
Conc: 3.17 ug/ml



#14 n-Tetracosane (C24)

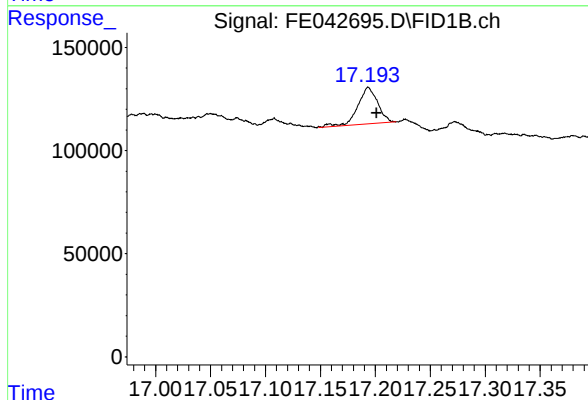
R.T.: 15.221 min
Delta R.T.: -0.010 min
Response: 269653
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



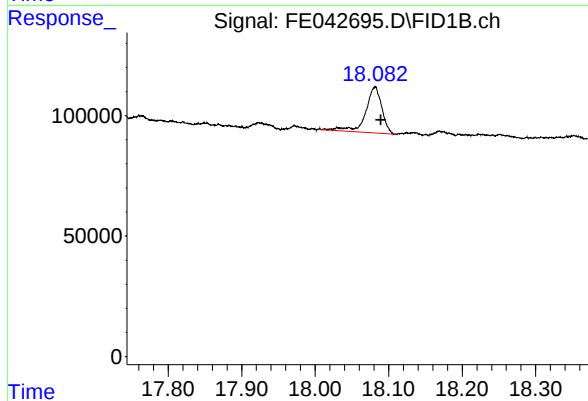
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.007 min
Response: 196729
Conc: 1.30 ug/ml



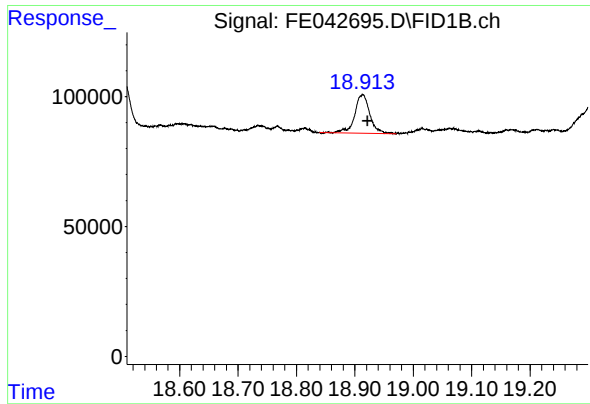
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.008 min
Response: 223570
Conc: 1.56 ug/ml



#17 n-Tricontane (C30)

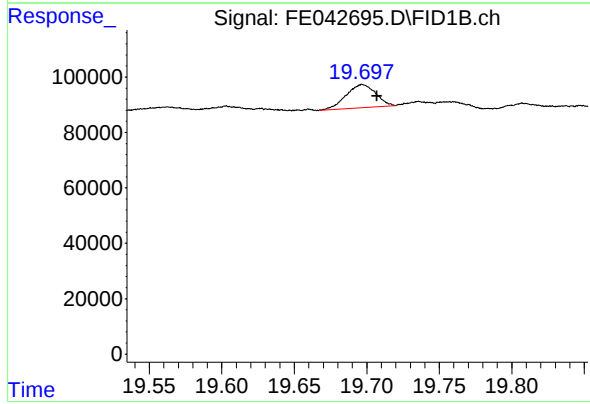
R.T.: 18.081 min
Delta R.T.: -0.008 min
Response: 292297
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.008 min
Response: 265003
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.010 min
Response: 118127
Conc: 0.89 ug/ml