

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041682.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 20:05
 Operator : YP\AJ
 Sample : 02569-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.982	6203445	33.066 ug/ml
Spiked Amount 50.000		Recovery =	66.13%
12) S 1-chlorooctadecane (S...	13.419	4823603	34.145 ug/ml
Spiked Amount 50.000		Recovery =	68.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	23194	0.140 ug/ml
7) T n-Hexadecane (C16)	10.152f	35393	0.222 ug/ml
8) T n-Octadecane (C18)	11.671	54834	0.335 ug/ml
10) T n-Eicosane (C20)	12.973	51001	0.317 ug/ml
11) T n-Heneicosane (C21)	13.594	87661	0.550 ug/ml
13) T n-Docosane (C22)	14.168	50952	0.320 ug/ml
14) T n-Tetracosane (C24)	15.251	525089	3.257 ug/ml
15) T n-Hexacosane (C26)	16.295	294873	1.865 ug/ml
16) T n-Octacosane (C28)	17.222	81568	0.530 ug/ml
17) T n-Tricontane (C30)	18.137	174519	1.146 ug/ml
18) T n-Dotriacontane (C32)	18.965	168920	1.134 ug/ml
19) T n-Tetratriacontane (C34)	19.749	66709	0.474 ug/ml
20) T n-Hexatriacontane (C36)	20.498	50614	0.378 ug/ml

(f)=RT Delta > 1/2 Window

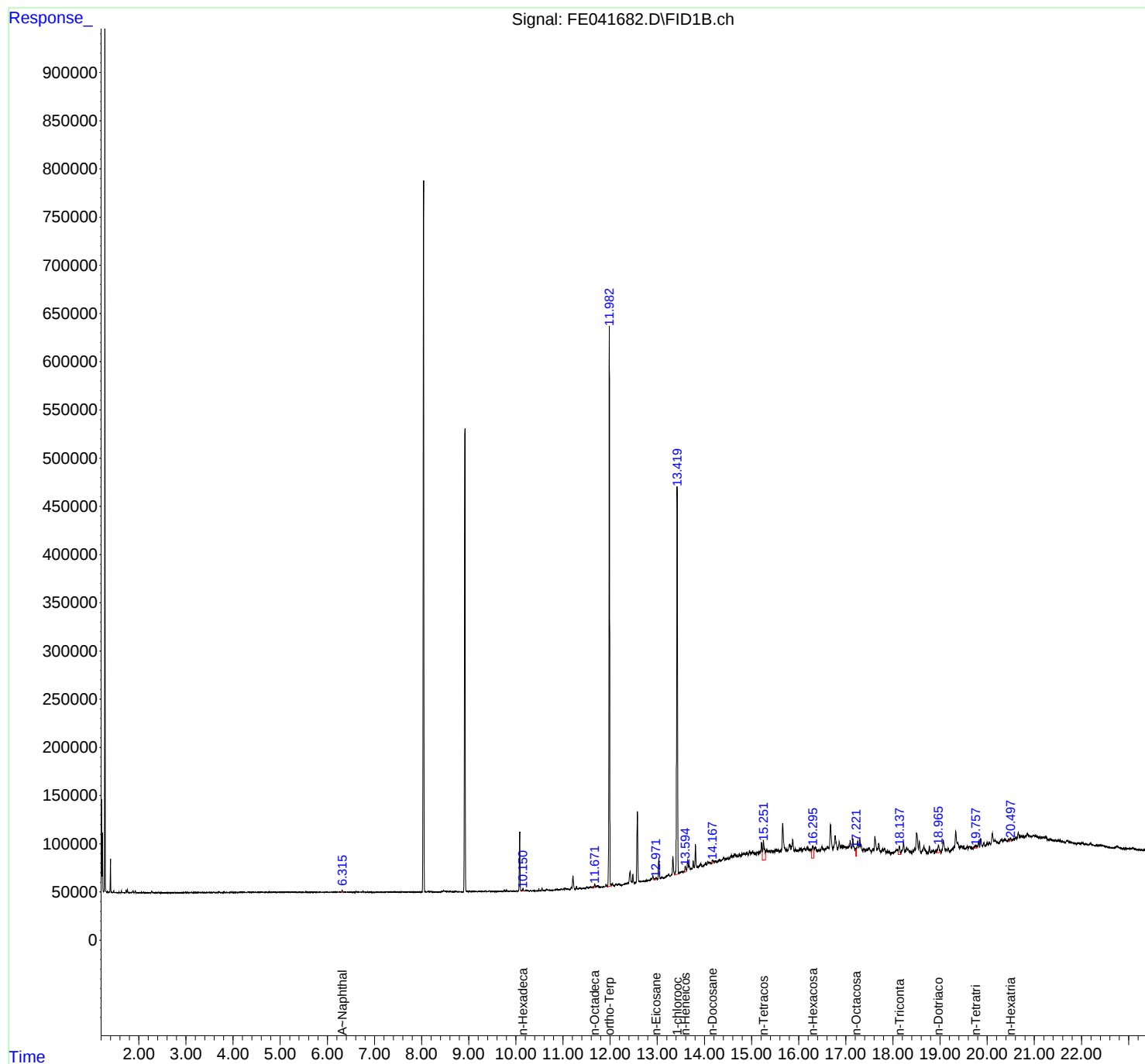
(m)=manual int.

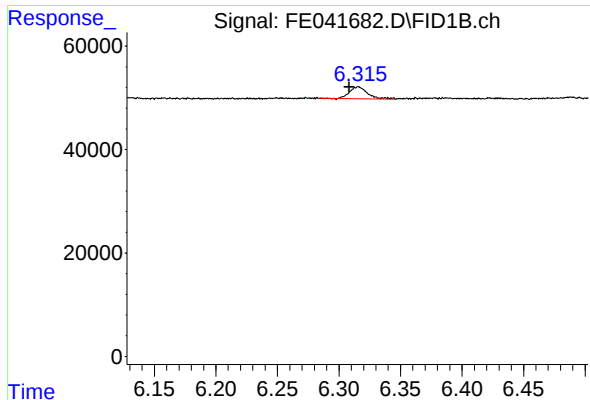
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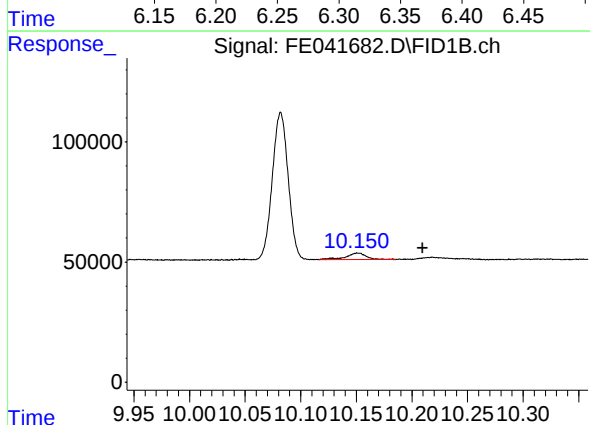




#3 A~Naphthalene (C11.7)

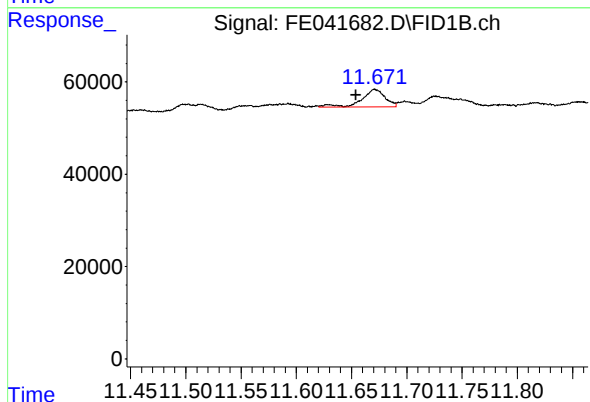
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 23194
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



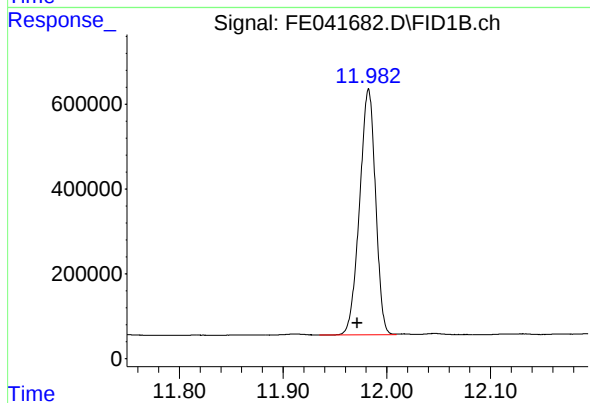
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.058 min
Response: 35393
Conc: 0.22 ug/ml



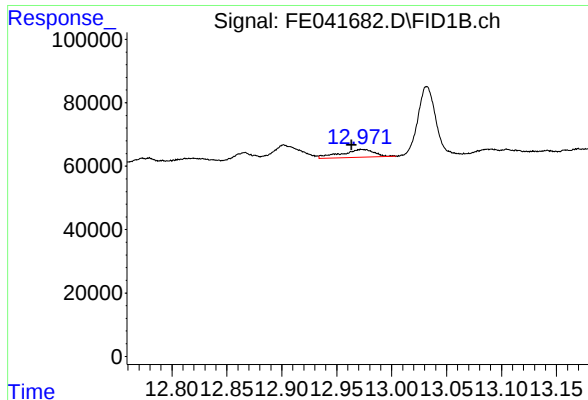
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: 0.017 min
Response: 54834
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

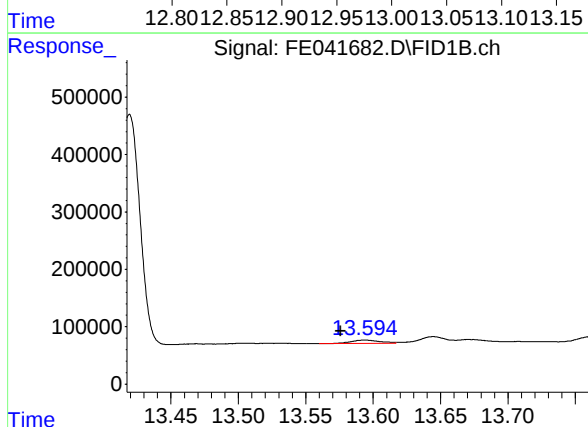
R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 6203445
Conc: 33.07 ug/ml



#10 n-Eicosane (C20)

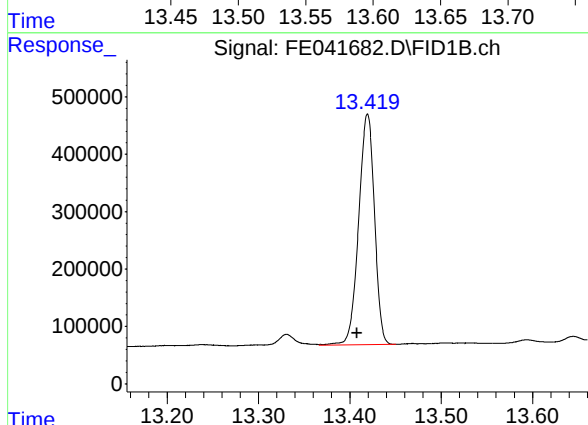
R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 51001
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



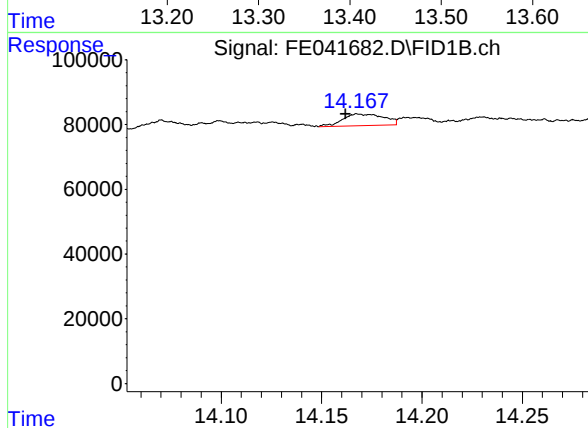
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 87661
Conc: 0.55 ug/ml



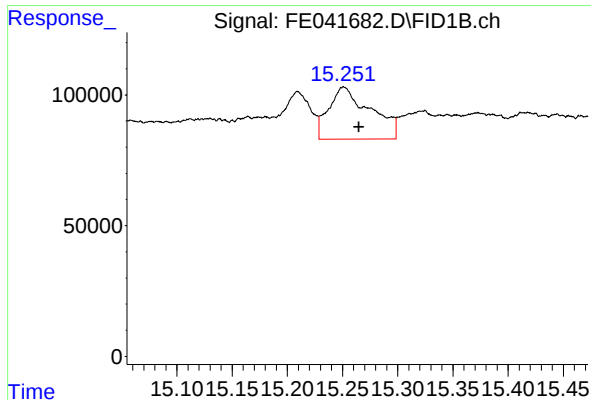
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4823603
Conc: 34.14 ug/ml



#13 n-Docosane (C22)

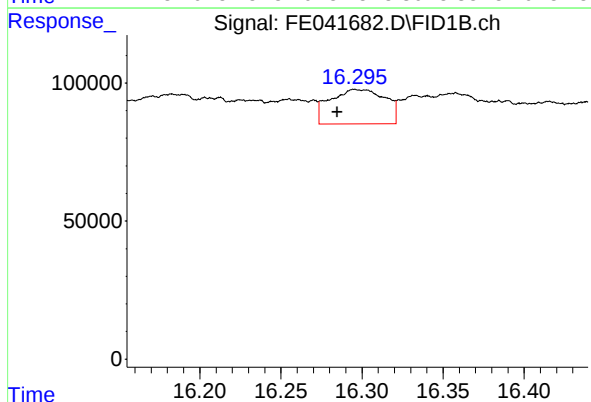
R.T.: 14.168 min
Delta R.T.: 0.006 min
Response: 50952
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

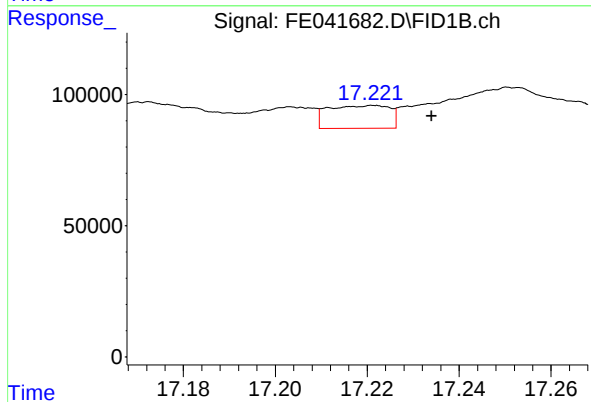
R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 525089
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :



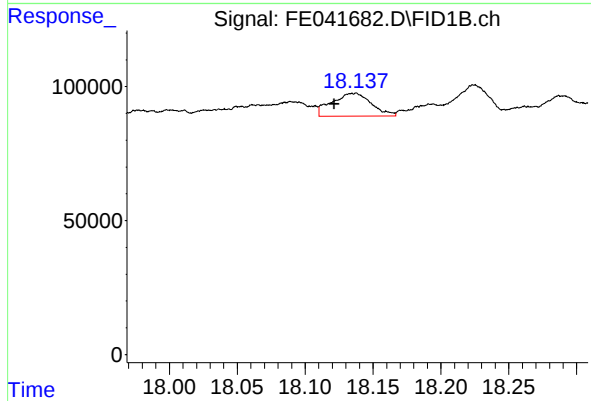
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.011 min
Response: 294873
Conc: 1.87 ug/ml



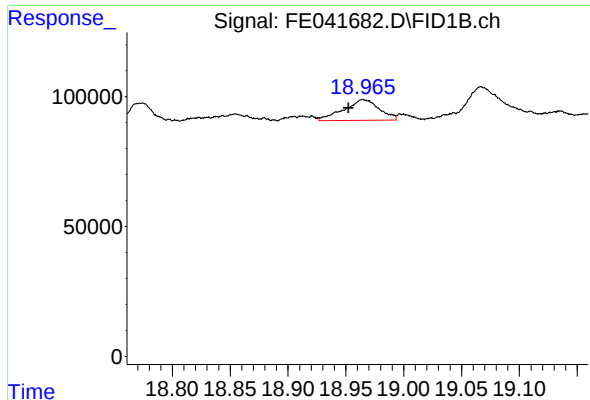
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.012 min
Response: 81568
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

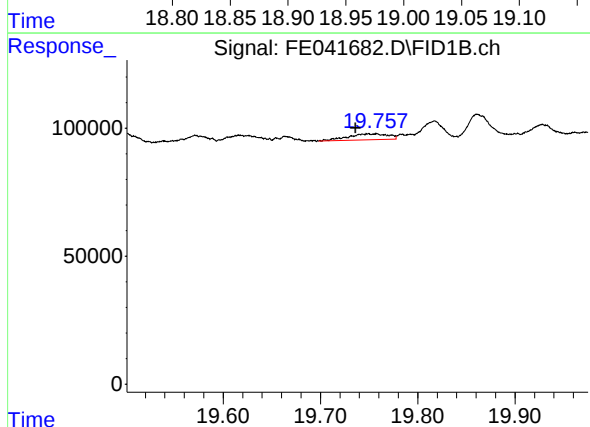
R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 174519
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

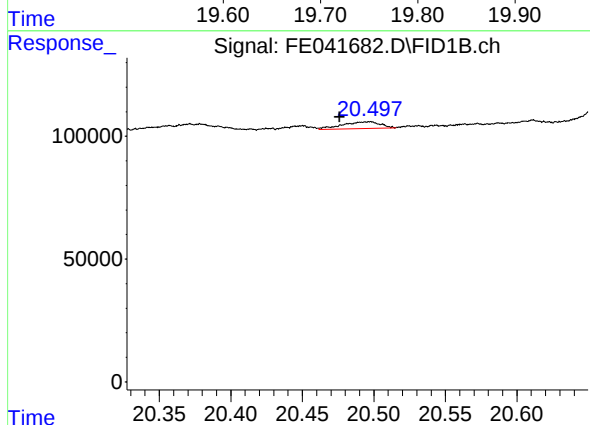
R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 168920
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 66709
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.022 min
Response: 50614
Conc: 0.38 ug/ml