

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044746.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 23:21
 Operator : YP\AJ
 Sample : 04808-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 02:41:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.919	6537283	34.821 ug/ml
Spiked Amount 50.000		Recovery =	69.64%
12) S 1-chlorooctadecane (S...	13.359	5418603	39.830 ug/ml
Spiked Amount 50.000		Recovery =	79.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.253	128130	0.717 ug/ml
5) T A~2-methylnaphthalene...	7.348	61901	0.362 ug/ml
7) T n-Hexadecane (C16)	10.161	144277	0.852 ug/ml
10) T n-Eicosane (C20)	12.969	3210798	19.957 ug/ml
11) T n-Heneicosane (C21)	13.534	175110	1.118 ug/ml
13) T n-Docosane (C22)	14.133	287897	1.867 ug/ml
14) T n-Tetracosane (C24)	15.189	1328101	8.786 ug/ml
15) T n-Hexacosane (C26)	16.243	139114	0.946 ug/ml
16) T n-Octacosane (C28)	17.190	409137	2.853 ug/ml
17) T n-Tricontane (C30)	18.082	128140	0.864 ug/ml
18) T n-Dotriacontane (C32)	18.912	134161	0.906 ug/ml
19) T n-Tetratriacontane (C34)	19.705	179790	1.230 ug/ml
20) T n-Hexatriacontane (C36)	20.398	51738	0.357 ug/ml

(f)=RT Delta > 1/2 Window

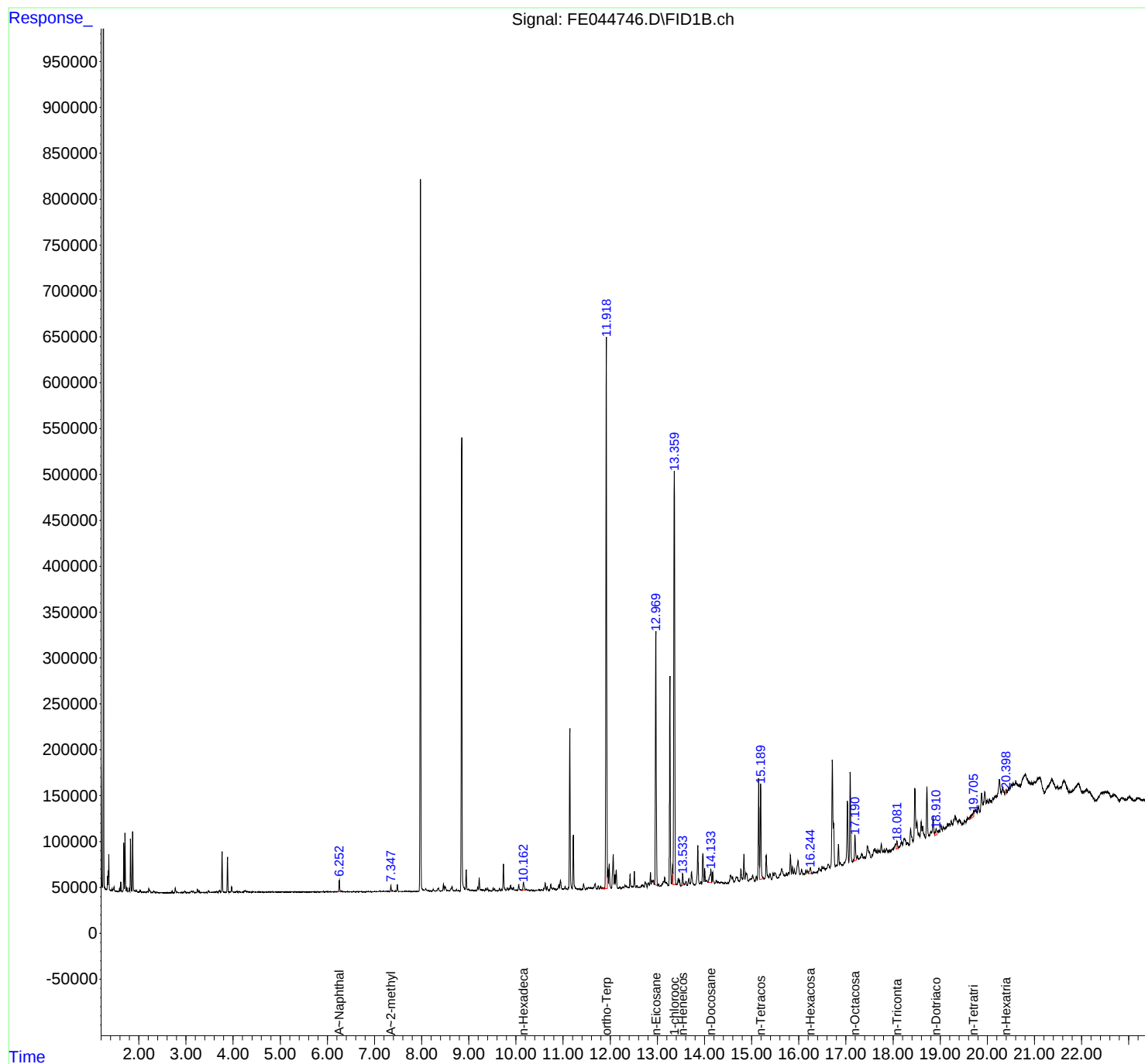
(m)=manual int.

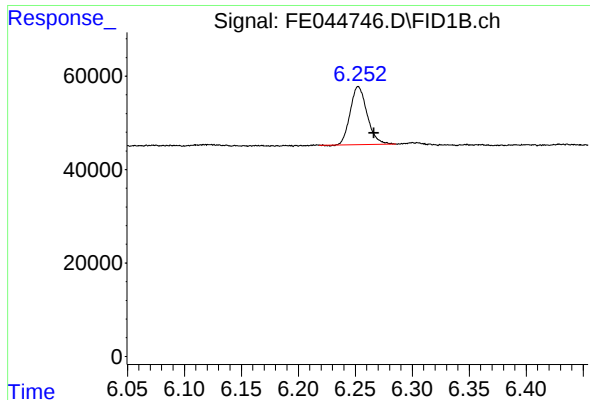
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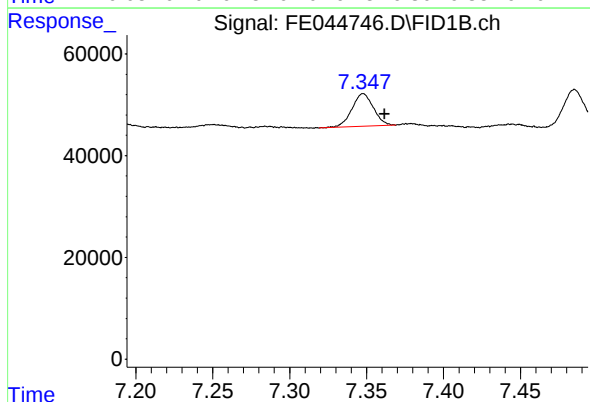




#3 A~Naphthalene (C11.7)

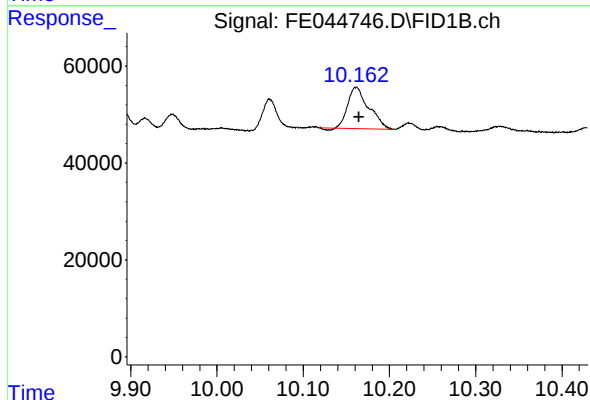
R.T.: 6.253 min
Delta R.T.: -0.014 min
Response: 128130
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



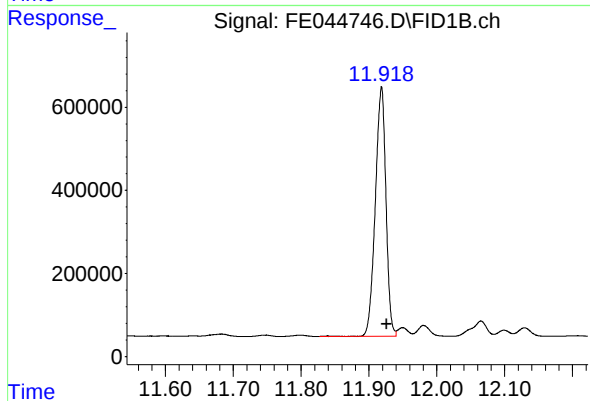
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 61901
Conc: 0.36 ug/ml



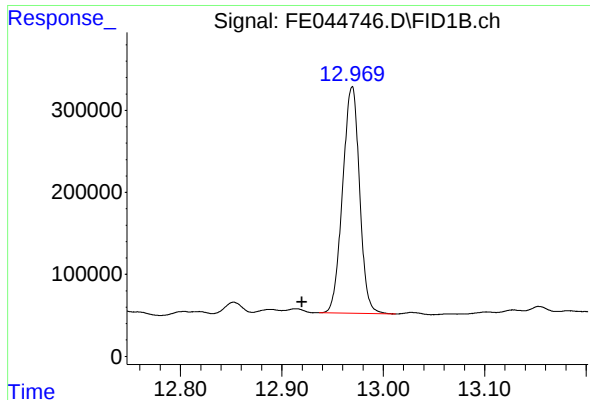
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 144277
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

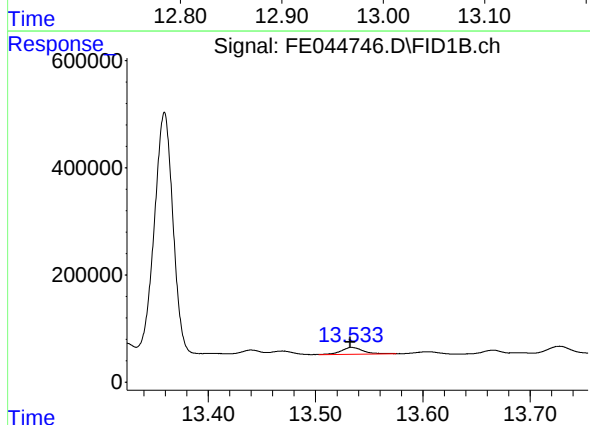
R.T.: 11.919 min
Delta R.T.: -0.008 min
Response: 6537283
Conc: 34.82 ug/ml



#10 n-Eicosane (C20)

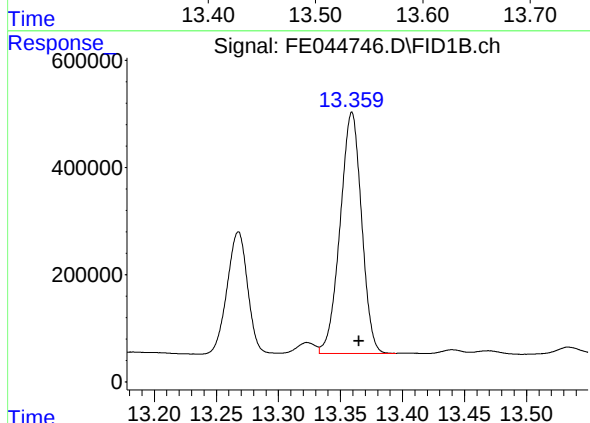
R.T.: 12.969 min
Delta R.T.: 0.049 min
Response: 3210798
Conc: 19.96 ug/ml

Instrument :
FID_E
ClientSampleId :



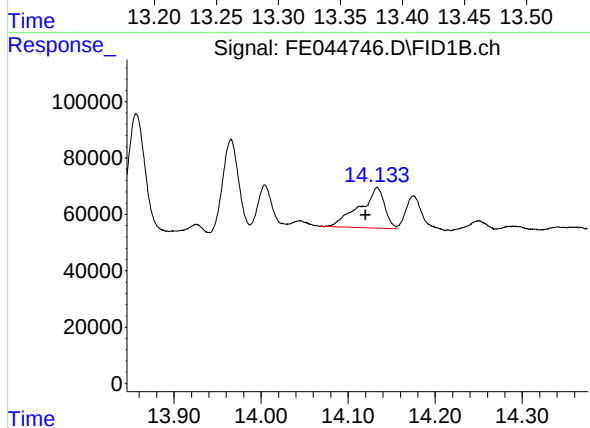
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.001 min
Response: 175110
Conc: 1.12 ug/ml



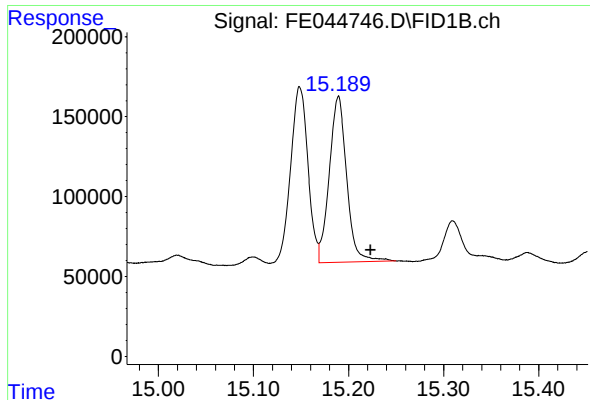
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 5418603
Conc: 39.83 ug/ml



#13 n-Docosane (C22)

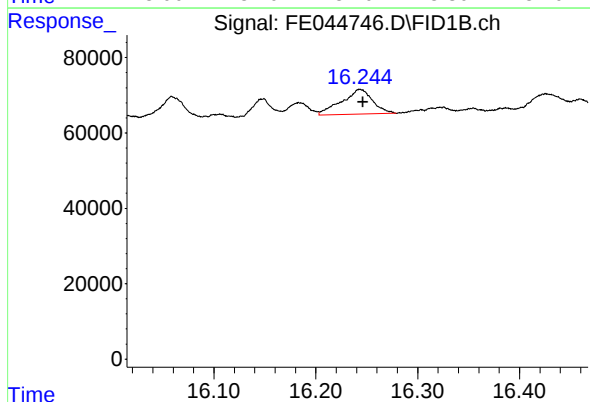
R.T.: 14.133 min
Delta R.T.: 0.014 min
Response: 287897
Conc: 1.87 ug/ml



#14 n-Tetracosane (C24)

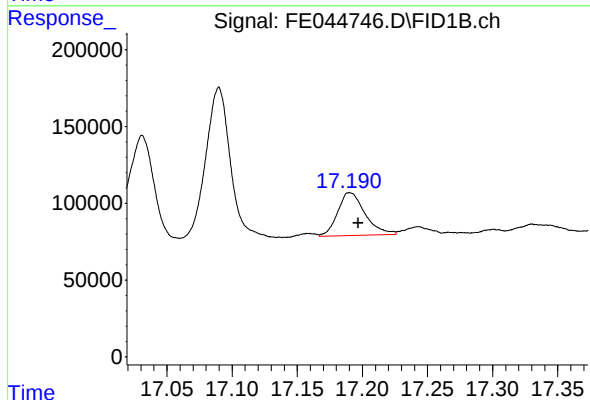
R.T.: 15.189 min
Delta R.T.: -0.034 min
Response: 1328101
Conc: 8.79 ug/ml

Instrument :
FID_E
ClientSampleId :



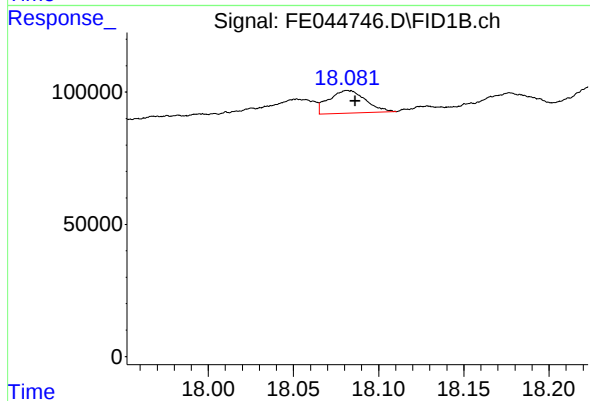
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 139114
Conc: 0.95 ug/ml



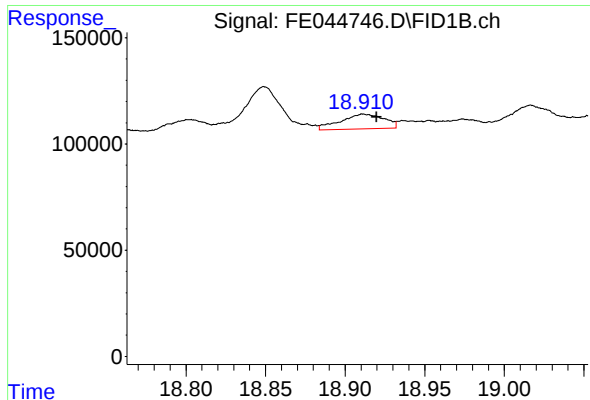
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 409137
Conc: 2.85 ug/ml



#17 n-Tricontane (C30)

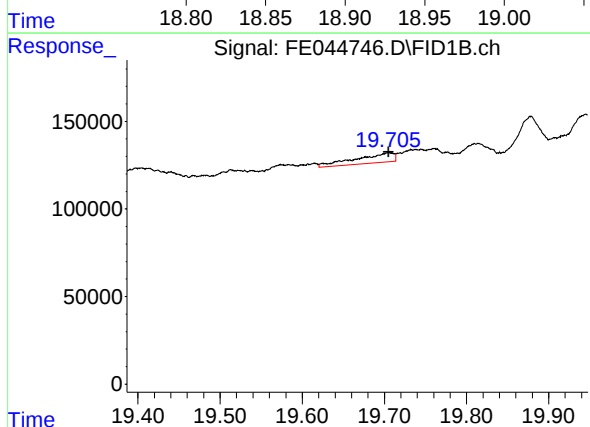
R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 128140
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

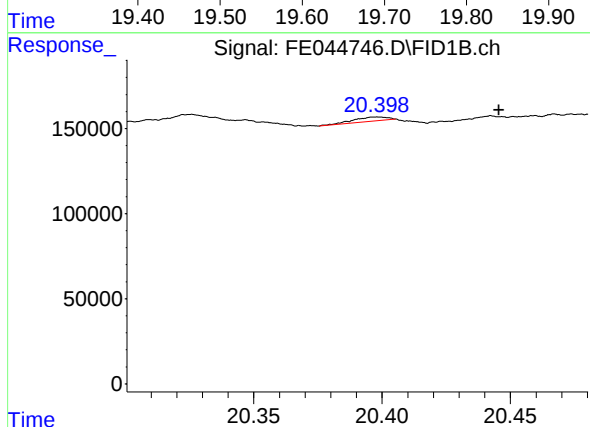
R.T.: 18.912 min
Delta R.T.: -0.008 min
Response: 134161
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 179790
Conc: 1.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.047 min
Response: 51738
Conc: 0.36 ug/ml