

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044747.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 23:52
 Operator : YP\AJ
 Sample : 04808-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 02:41:29 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)	11.918	6679869	35.581 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
12) S 1-chlorooctadecane (S...	13.360	6017133	44.229 ug/ml
Spiked Amount 50.000		Recovery =	88.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	138249	0.842 ug/ml
7) T n-Hexadecane (C16)	10.153	101940	0.602 ug/ml
8) T n-Octadecane (C18)	11.600	117051	0.689 ug/ml
10) T n-Eicosane (C20)	12.911	141131	0.877 ug/ml
11) T n-Heneicosane (C21)	13.532	159727	1.020 ug/ml
14) T n-Tetracosane (C24)	15.188	619519	4.098 ug/ml
16) T n-Octacosane (C28)	17.190	191864	1.338 ug/ml
17) T n-Tricontane (C30)	18.082	145180	0.979 ug/ml
18) T n-Dotriacontane (C32)	18.914	91600	0.619 ug/ml
19) T n-Tetratriacontane (C34)	19.756f	403759	2.763 ug/ml
20) T n-Hexatriacontane (C36)	20.395f	31396	0.216 ug/ml

(f)=RT Delta > 1/2 Window

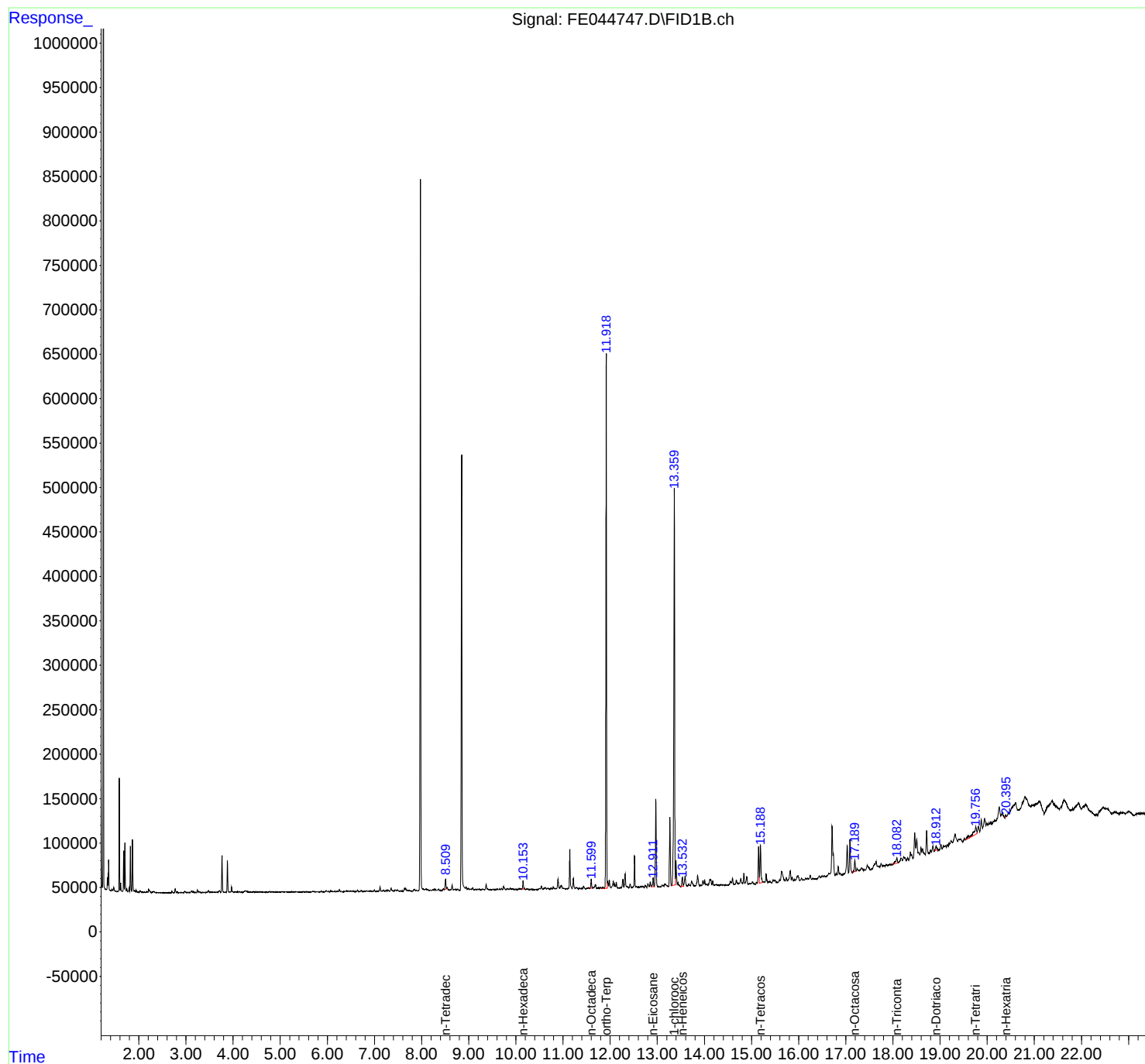
(m)=manual int.

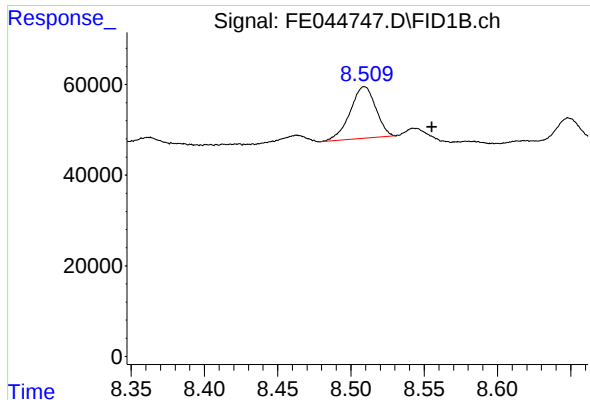
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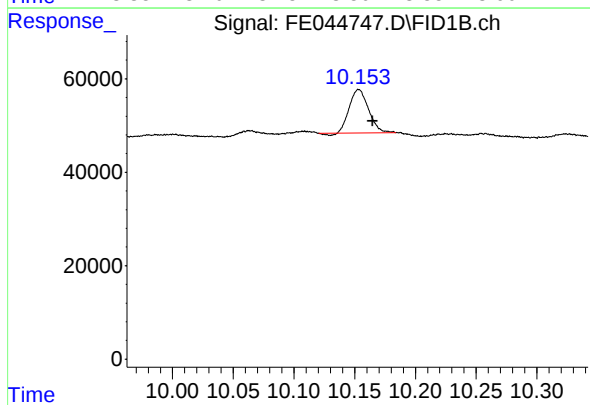




#6 n-Tetradecane (C14)

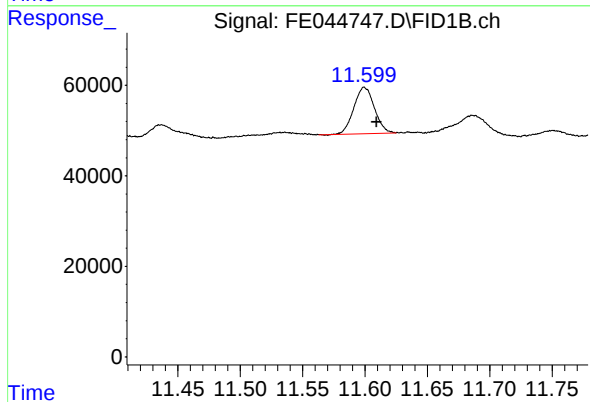
R.T.: 8.509 min
Delta R.T.: -0.046 min
Response: 138249
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



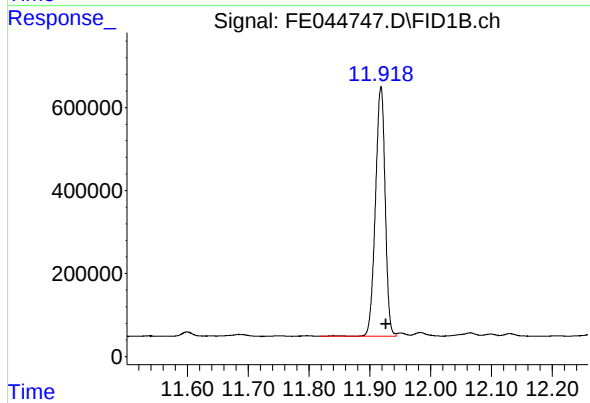
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.011 min
Response: 101940
Conc: 0.60 ug/ml



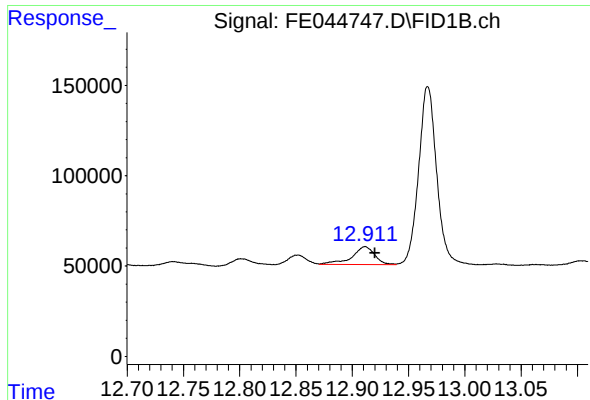
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.010 min
Response: 117051
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.008 min
Response: 6679869
Conc: 35.58 ug/ml



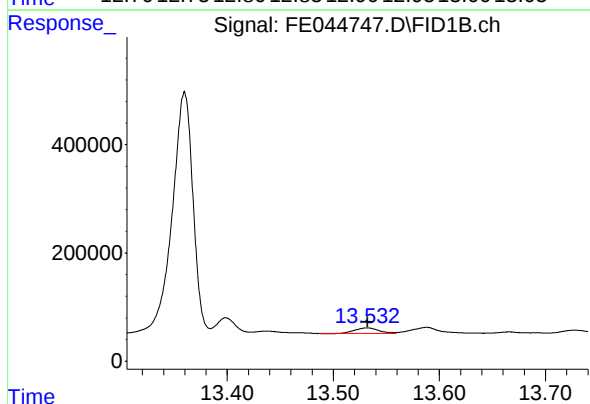
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 141131
Conc: 0.88 ug/ml

Instrument :

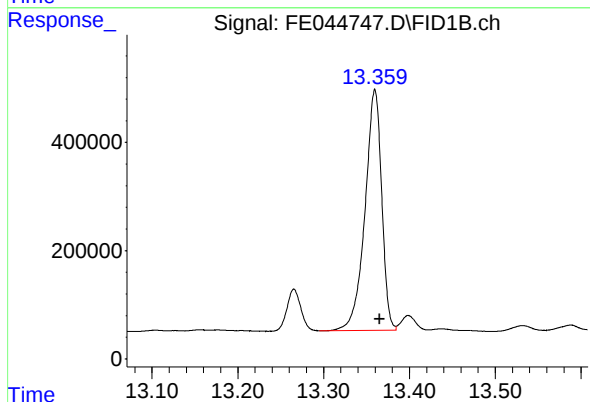
FID_E

ClientSampleId :



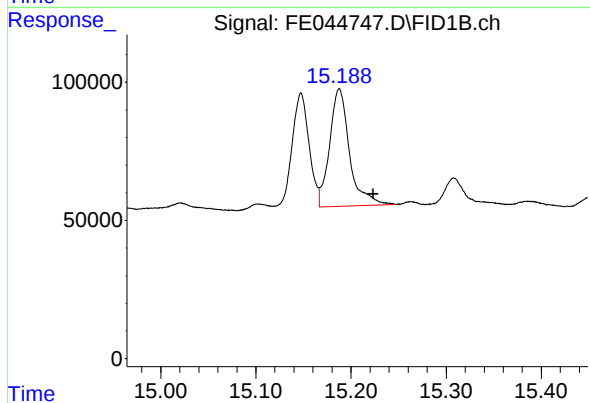
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 159727
Conc: 1.02 ug/ml



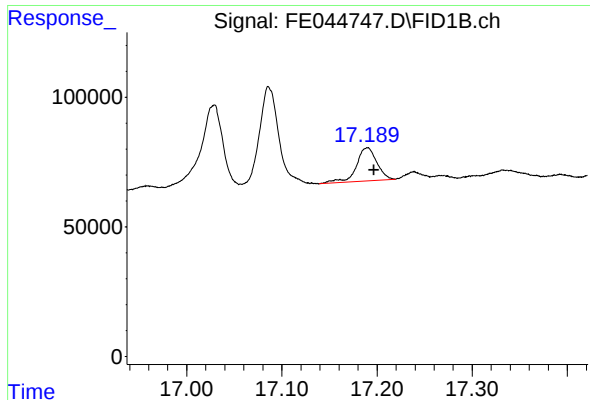
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 6017133
Conc: 44.23 ug/ml



#14 n-Tetracosane (C24)

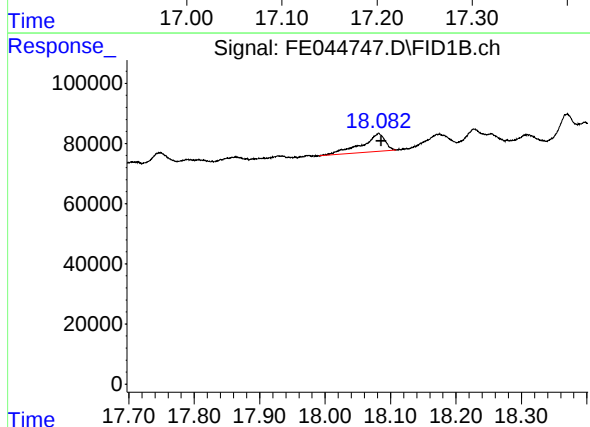
R.T.: 15.188 min
Delta R.T.: -0.036 min
Response: 619519
Conc: 4.10 ug/ml



#16 n-Octacosane (C28)

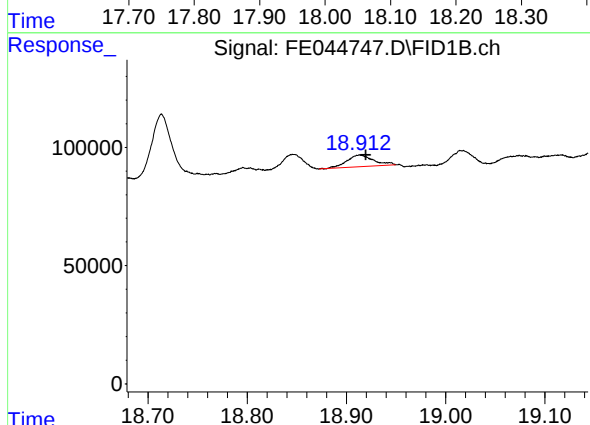
R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 191864
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



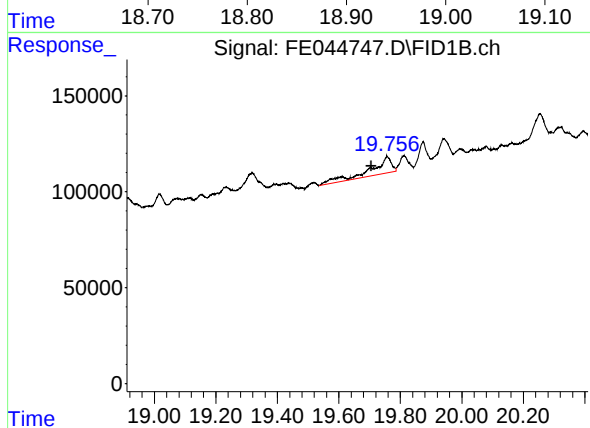
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 145180
Conc: 0.98 ug/ml



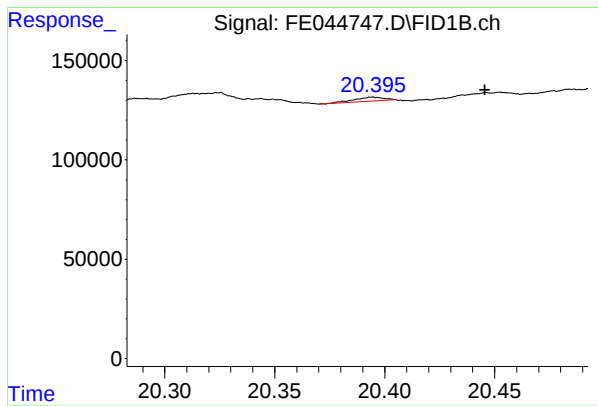
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 91600
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.052 min
Response: 403759
Conc: 2.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.051 min
Response: 31396
Conc: 0.22 ug/ml

Instrument :

FID_E

ClientSampleId :