

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045378.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 21:24
 Operator : YP\AJ
 Sample : 05412-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:10:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.881	8917488	46.706 ug/ml
Spiked Amount 50.000		Recovery =	93.41%
12) S 1-chlorooctadecane (S...	13.322	6684111	48.527 ug/ml
Spiked Amount 50.000		Recovery =	97.05%
Target Compounds			
1) T n-Nonane (C9)	3.210f	170506	1.032 ug/ml
6) T n-Tetradecane (C14)	8.473	64189	0.385 ug/ml
14) T n-Tetracosane (C24)	15.179	66927	0.452 ug/ml
15) T n-Hexacosane (C26)	16.201	57668	0.396 ug/ml
16) T n-Octacosane (C28)	17.153	71304	0.488 ug/ml
17) T n-Tricontane (C30)	18.042	63375	0.417 ug/ml
18) T n-Dotriacontane (C32)	18.874	108309	0.693 ug/ml
19) T n-Tetratriacontane (C34)	19.714	47737	0.306 ug/ml

(f)=RT Delta > 1/2 Window

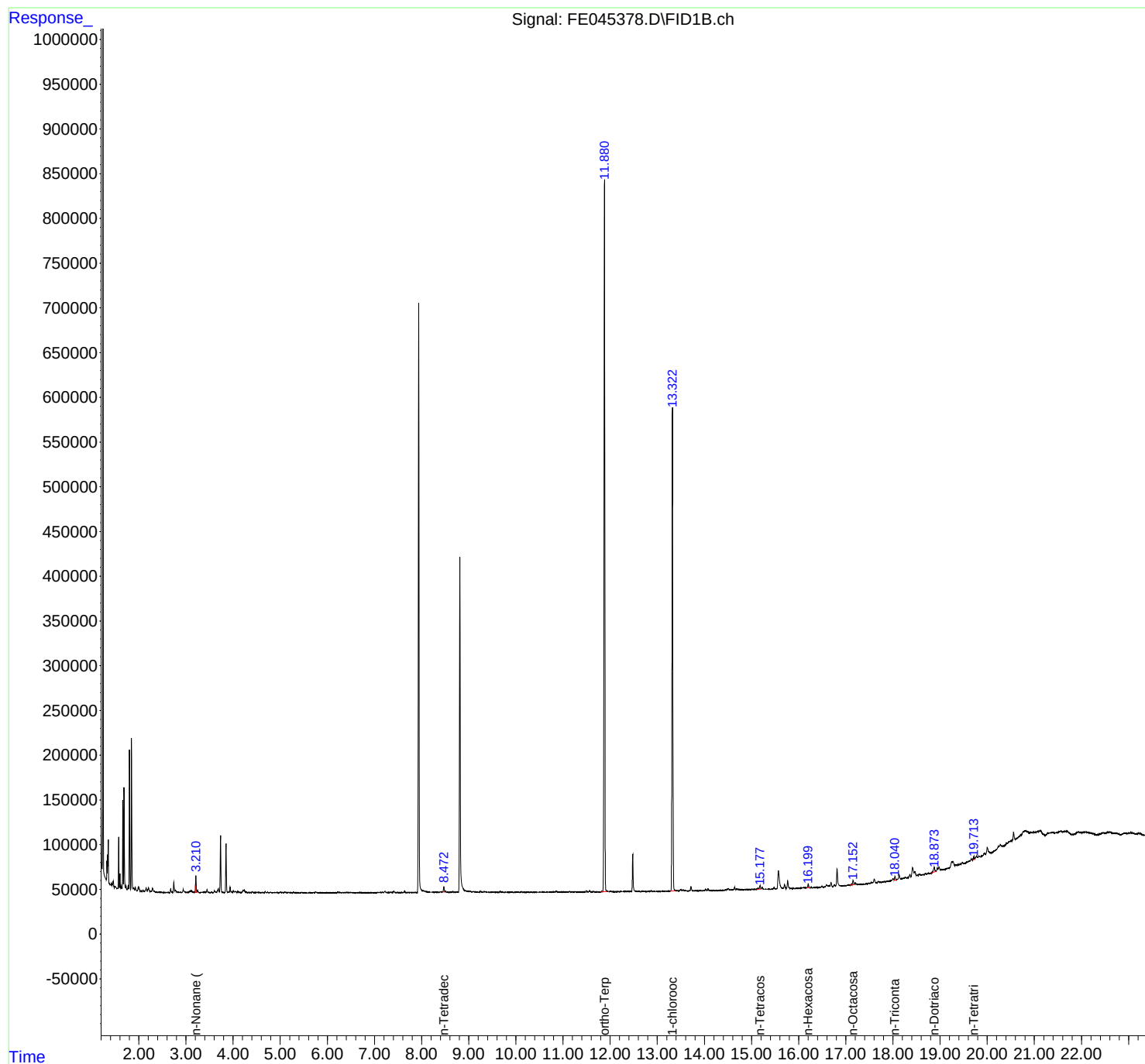
(m)=manual int.

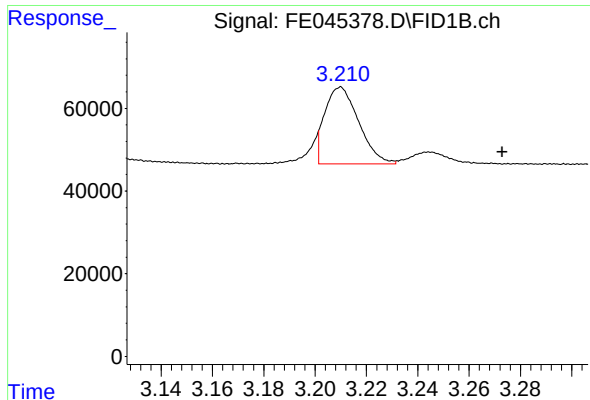
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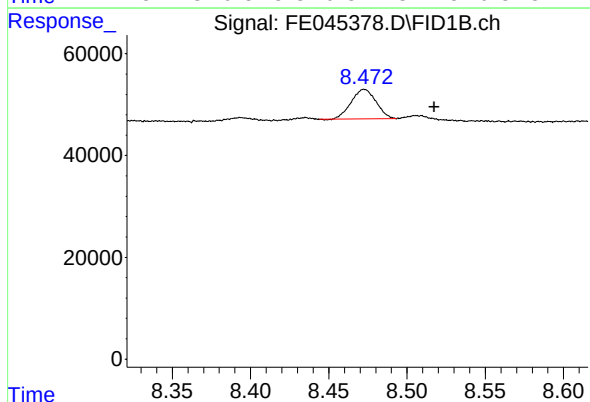




#1 n-Nonane (C9)

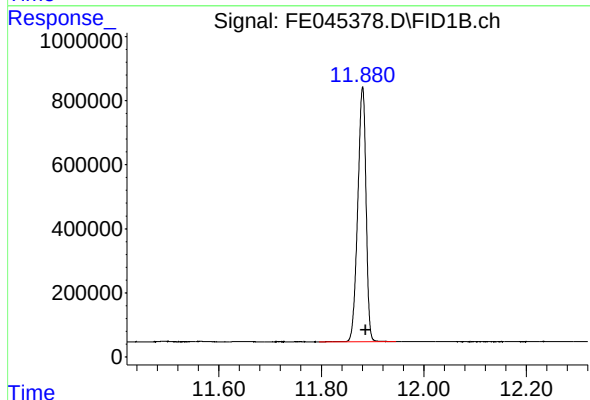
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 170506
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



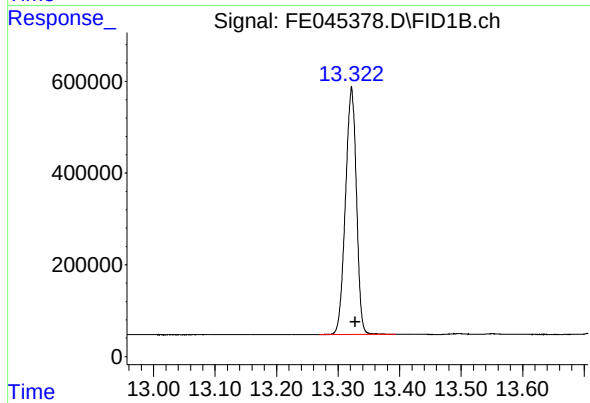
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.045 min
Response: 64189
Conc: 0.39 ug/ml



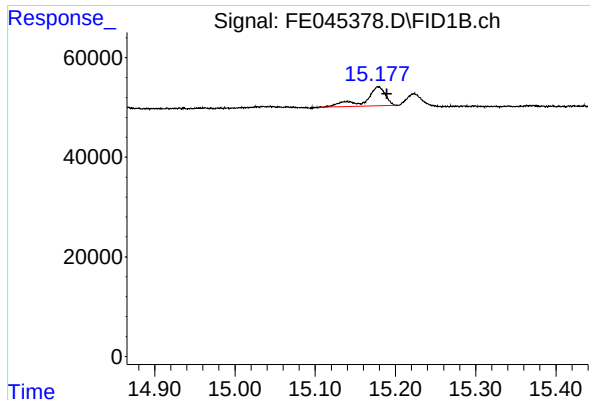
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.006 min
Response: 8917488
Conc: 46.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 6684111
Conc: 48.53 ug/ml



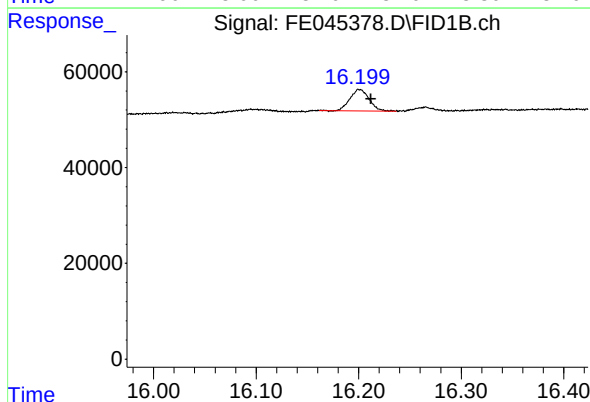
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.011 min
Response: 66927
Conc: 0.45 ug/ml

Instrument :

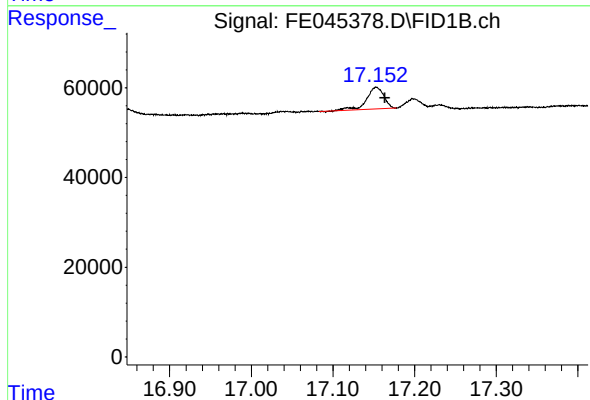
FID_E

ClientSampleId :



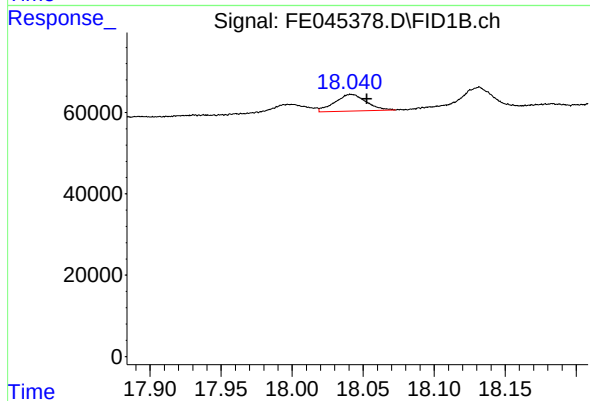
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 57668
Conc: 0.40 ug/ml



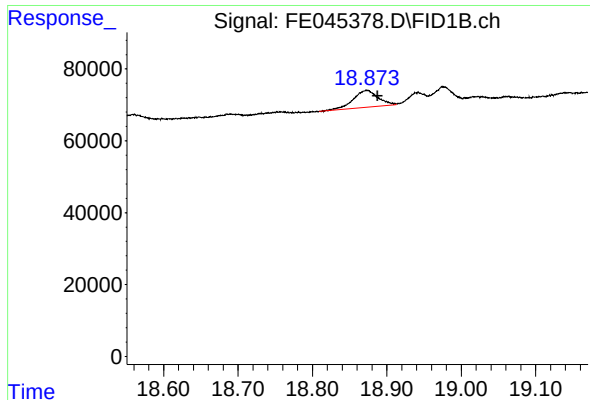
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 71304
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

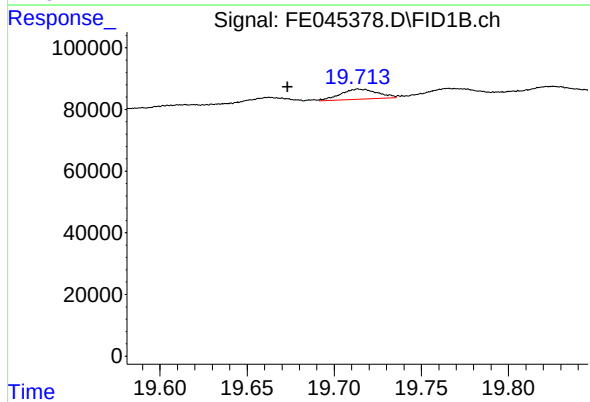
R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 63375
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 108309
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.041 min
Response: 47737
Conc: 0.31 ug/ml