

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045313.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 17:14
 Operator : YP\AJ
 Sample : 05374-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:38 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)	11.880	6752629	35.367 ug/ml
Spiked Amount 50.000		Recovery =	70.73%
12) S 1-chlorooctadecane (S...	13.322	4993322	36.252 ug/ml
Spiked Amount 50.000		Recovery =	72.50%
Target Compounds			
1) T n-Nonane (C9)	3.210f	139060	0.842 ug/ml
6) T n-Tetradecane (C14)	8.474	48524	0.291 ug/ml
10) T n-Eicosane (C20)	12.929	199394	1.259 ug/ml
14) T n-Tetracosane (C24)	15.153	142210	0.960 ug/ml
15) T n-Hexacosane (C26)	16.202	142421	0.977 ug/ml
16) T n-Octacosane (C28)	17.156	97381	0.666 ug/ml
17) T n-Tricontane (C30)	18.049	151365	0.996 ug/ml
18) T n-Dotriacontane (C32)	18.869	311519	1.994 ug/ml
19) T n-Tetratriacontane (C34)	19.672	101605	0.651 ug/ml
20) T n-Hexatriacontane (C36)	20.415	20364	0.125 ug/ml
22) T n-Tetracontane (C40)	22.092	10491	0.061 ug/ml

(f)=RT Delta > 1/2 Window

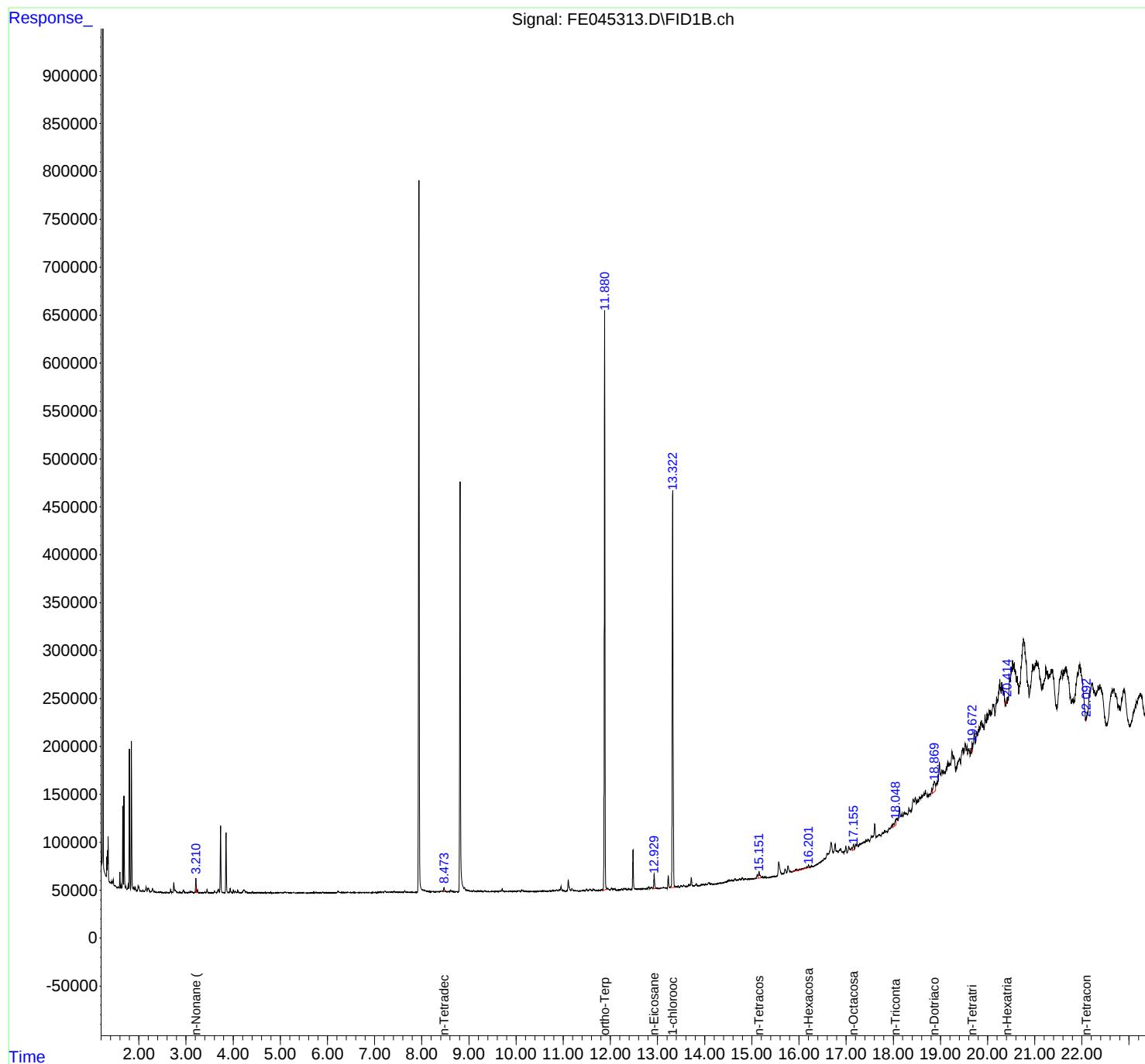
(m)=manual int.

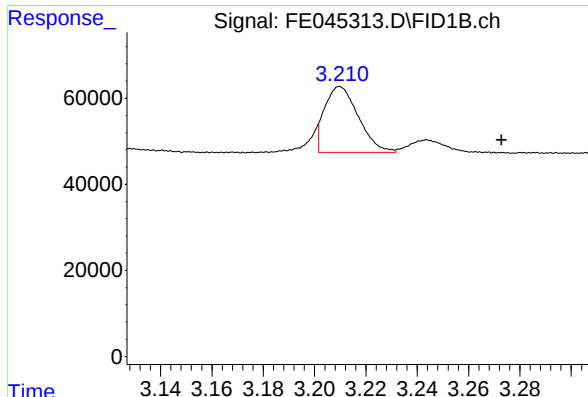
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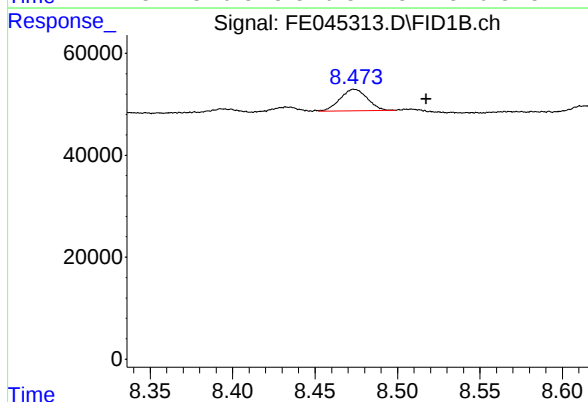
#1 n-Nonane (C9)

R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 139060
Conc: 0.84 ug/ml

Instrument :

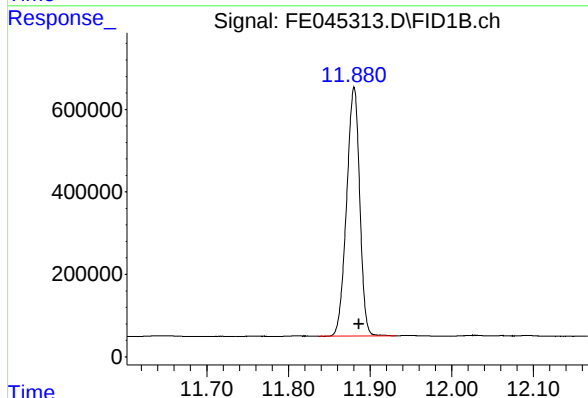
FID_E

ClientSampleId :



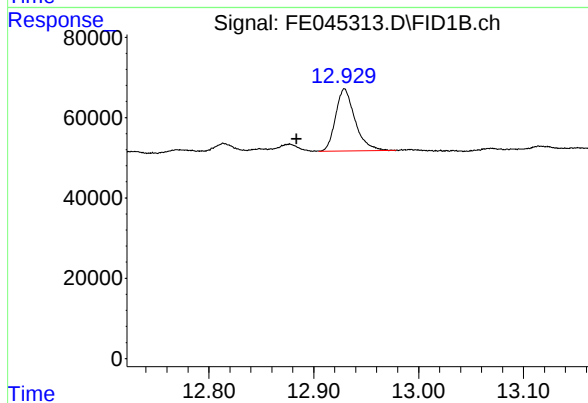
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.044 min
Response: 48524
Conc: 0.29 ug/ml



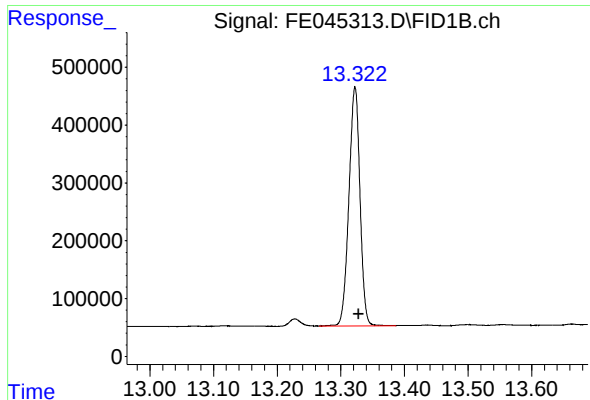
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.006 min
Response: 6752629
Conc: 35.37 ug/ml



#10 n-Eicosane (C20)

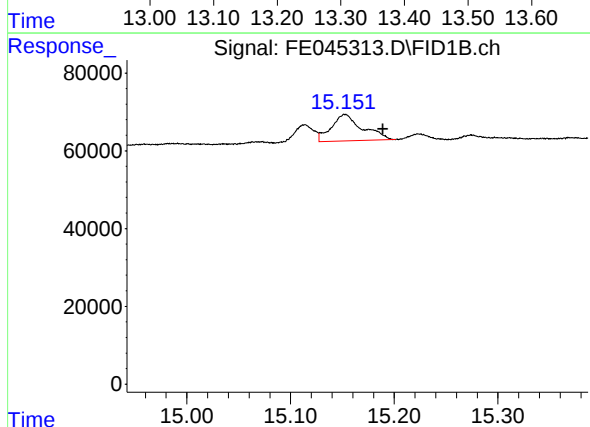
R.T.: 12.929 min
Delta R.T.: 0.046 min
Response: 199394
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

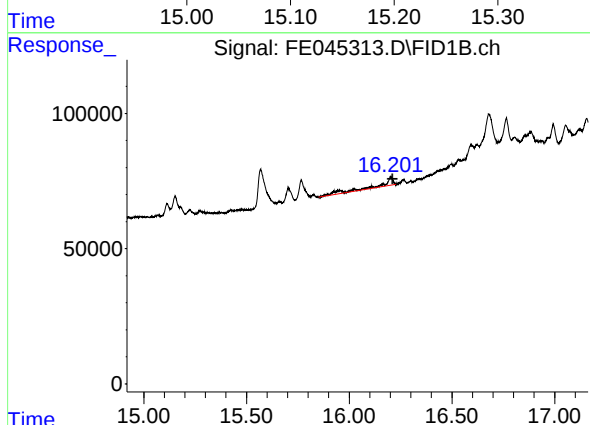
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 4993322
Conc: 36.25 ug/ml

Instrument :
FID_E
ClientSampleId :



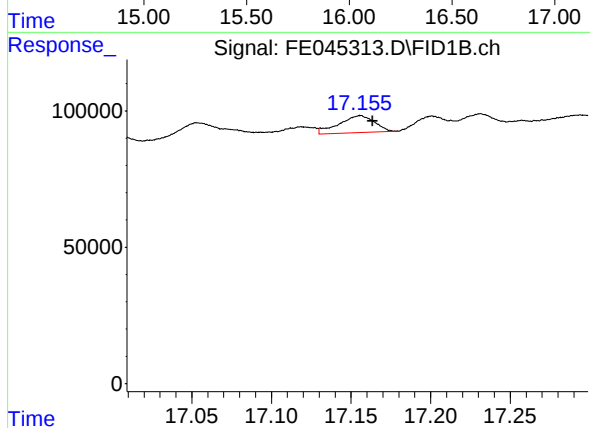
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.037 min
Response: 142210
Conc: 0.96 ug/ml



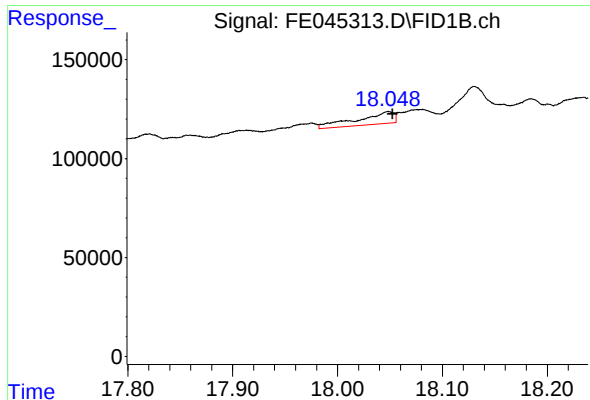
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.010 min
Response: 142421
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

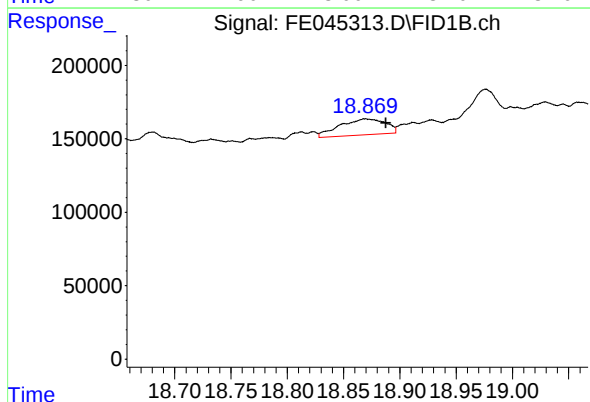
R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 97381
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

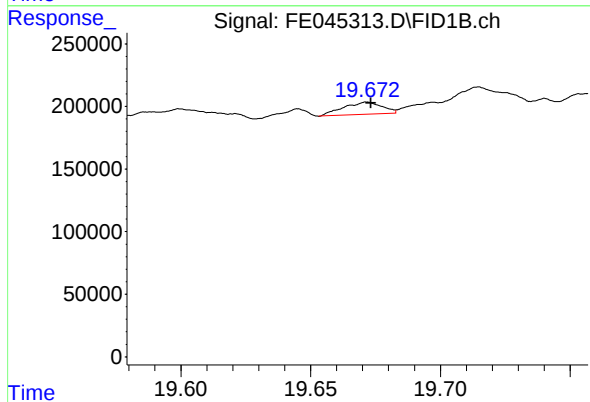
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 151365
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



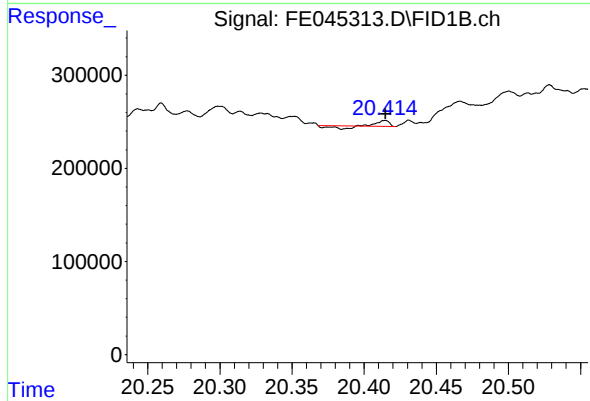
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.018 min
Response: 311519
Conc: 1.99 ug/ml



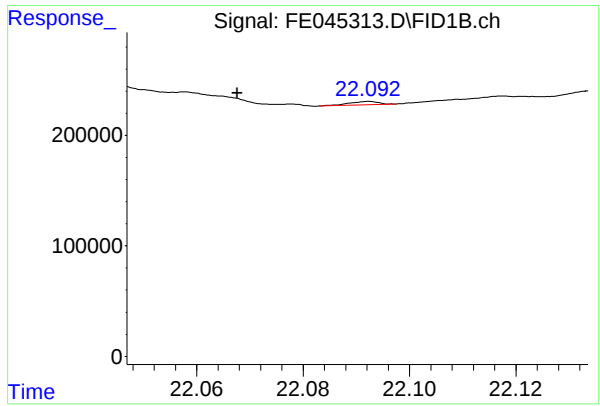
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.001 min
Response: 101605
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 20364
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: 0.025 min
Response: 10491
Conc: 0.06 ug/ml

Instrument :

FID_E

ClientSampleId :