

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045218.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 17:44
 Operator : YP\AJ
 Sample : 05256-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:11:00 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)	11.888	7560587	39.599 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
12) S 1-chlorooctadecane (S...	13.330	5693296	41.334 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
Target Compounds			
1) T n-Nonane (C9)	3.215f	109776	0.665 ug/ml
6) T n-Tetradecane (C14)	8.479	98186	0.589 ug/ml
10) T n-Eicosane (C20)	12.938f	381224	2.407 ug/ml
14) T n-Tetracosane (C24)	15.161	248938	1.681 ug/ml
15) T n-Hexacosane (C26)	16.210	97205	0.667 ug/ml
16) T n-Octacosane (C28)	17.163	110801	0.758 ug/ml
17) T n-Tricontane (C30)	18.051	119839	0.789 ug/ml
18) T n-Dotriacontane (C32)	18.886	68046	0.436 ug/ml
19) T n-Tetratriacontane (C34)	19.673	43112	0.276 ug/ml

(f)=RT Delta > 1/2 Window

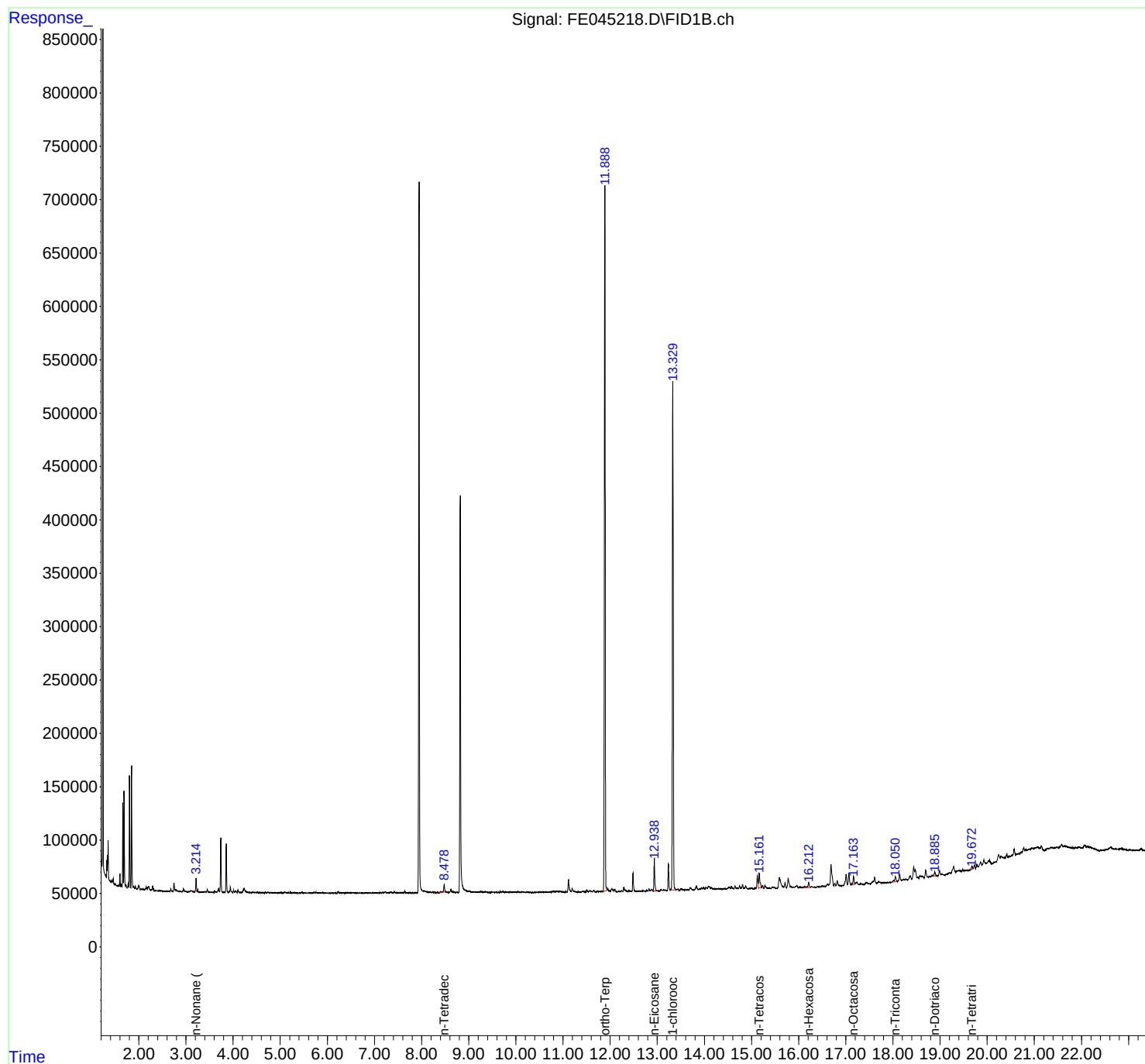
(m)=manual int.

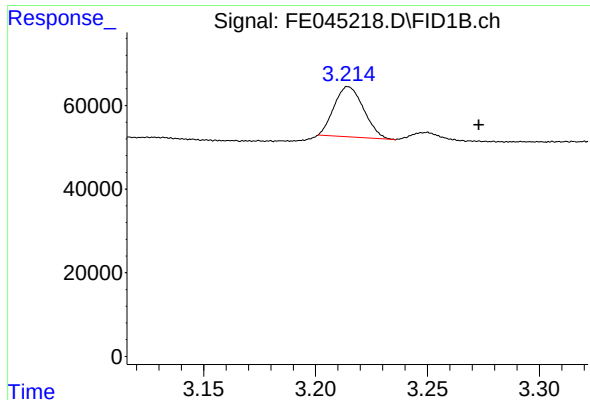
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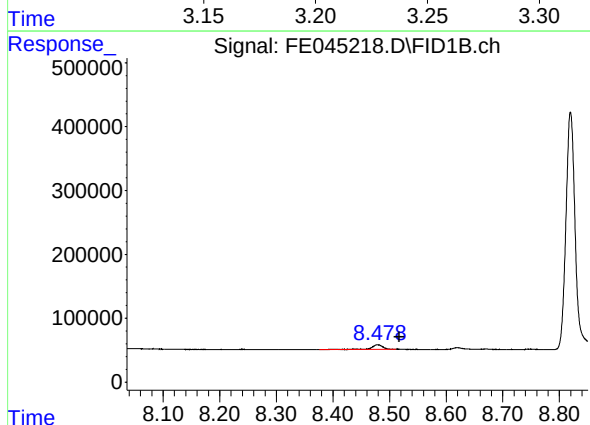
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 109776
Conc: 0.66 ug/ml

Instrument :

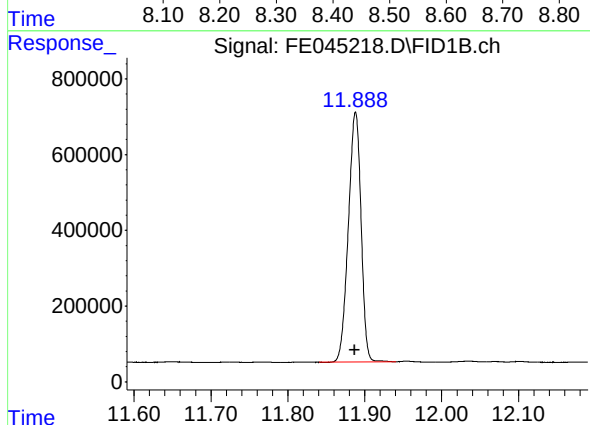
FID_E

ClientSampleId :



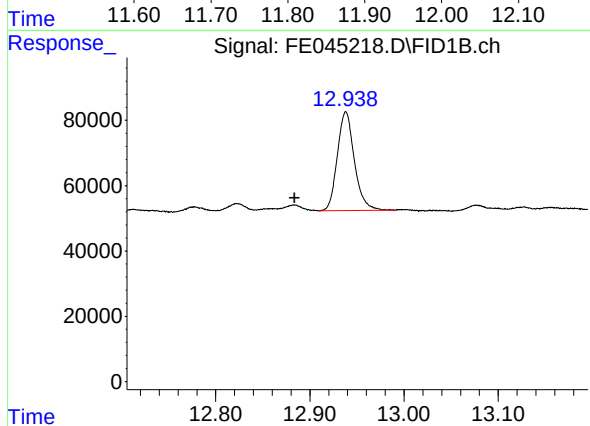
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.038 min
Response: 98186
Conc: 0.59 ug/ml



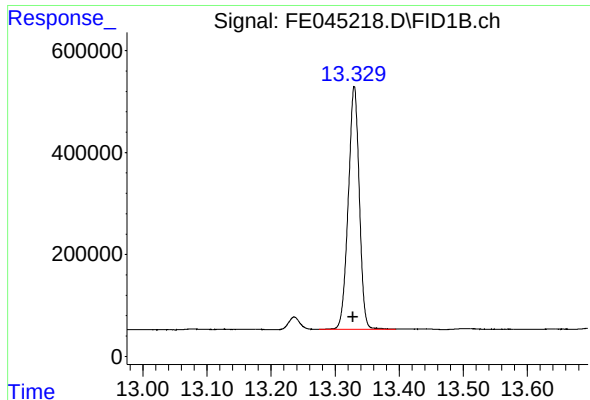
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: 0.001 min
Response: 7560587
Conc: 39.60 ug/ml



#10 n-Eicosane (C20)

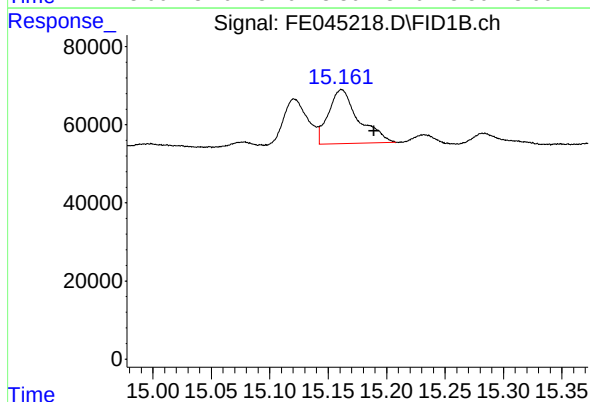
R.T.: 12.938 min
Delta R.T.: 0.054 min
Response: 381224
Conc: 2.41 ug/ml



#12 1-chlorooctadecane (SURR)

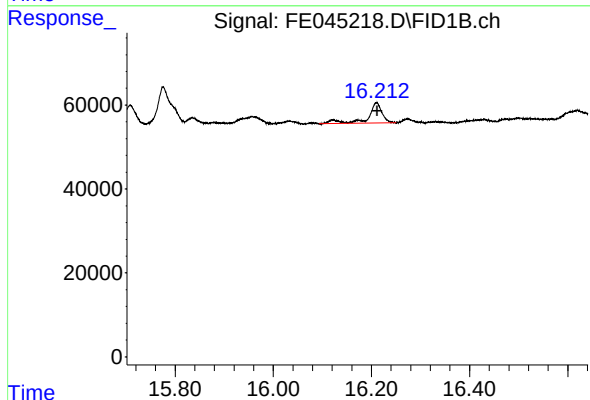
R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5693296
Conc: 41.33 ug/ml

Instrument :
FID_E
ClientSampleId :



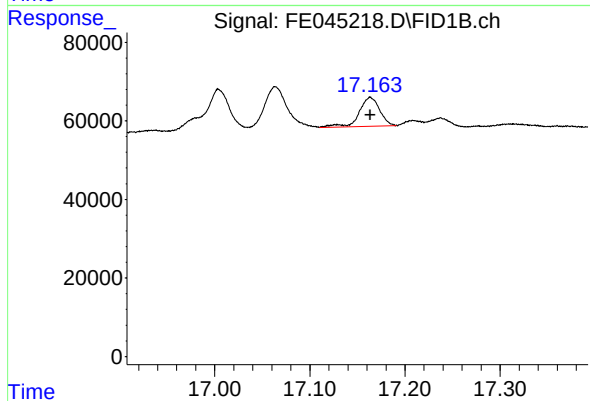
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.028 min
Response: 248938
Conc: 1.68 ug/ml



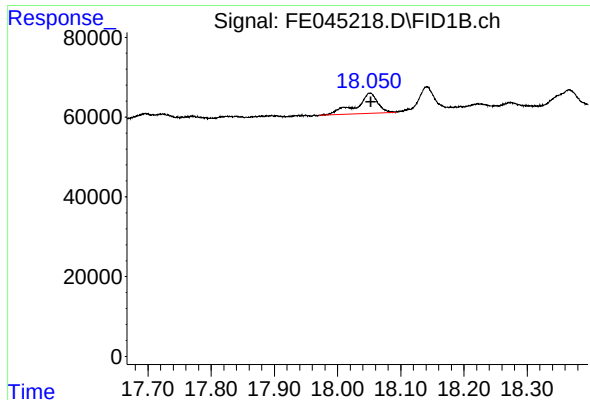
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.002 min
Response: 97205
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

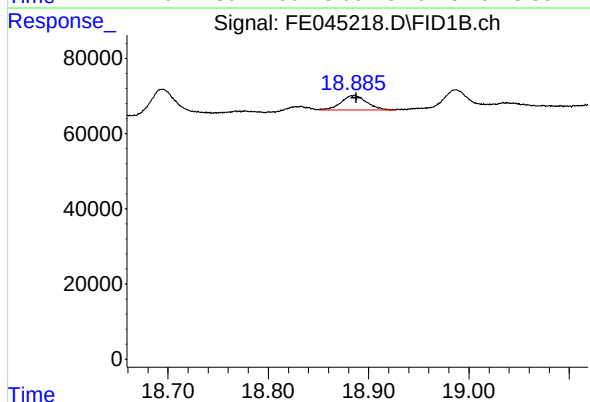
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 110801
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

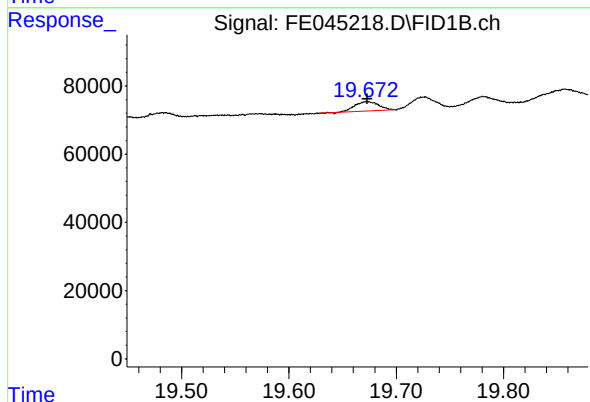
R.T.: 18.051 min
Delta R.T.: -0.001 min
Response: 119839
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 68046
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.000 min
Response: 43112
Conc: 0.28 ug/ml