

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045375.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 19:54
 Operator : YP\AJ
 Sample : 05408-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:10:14 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)	11.878	6081633	31.853 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
12) S 1-chlorooctadecane (S...	13.320	4484880	32.561 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
Target Compounds			
1) T n-Nonane (C9)	3.208f	67955	0.411 ug/ml
6) T n-Tetradecane (C14)	8.473	58200	0.349 ug/ml
10) T n-Eicosane (C20)	12.929	258241	1.630 ug/ml
14) T n-Tetracosane (C24)	15.151	187933	1.269 ug/ml
16) T n-Octacosane (C28)	17.154	81457	0.557 ug/ml
17) T n-Tricontane (C30)	18.043	114891	0.756 ug/ml
18) T n-Dotriacontane (C32)	18.871	144821	0.927 ug/ml
19) T n-Tetratriacontane (C34)	19.669	46492	0.298 ug/ml

(f)=RT Delta > 1/2 Window

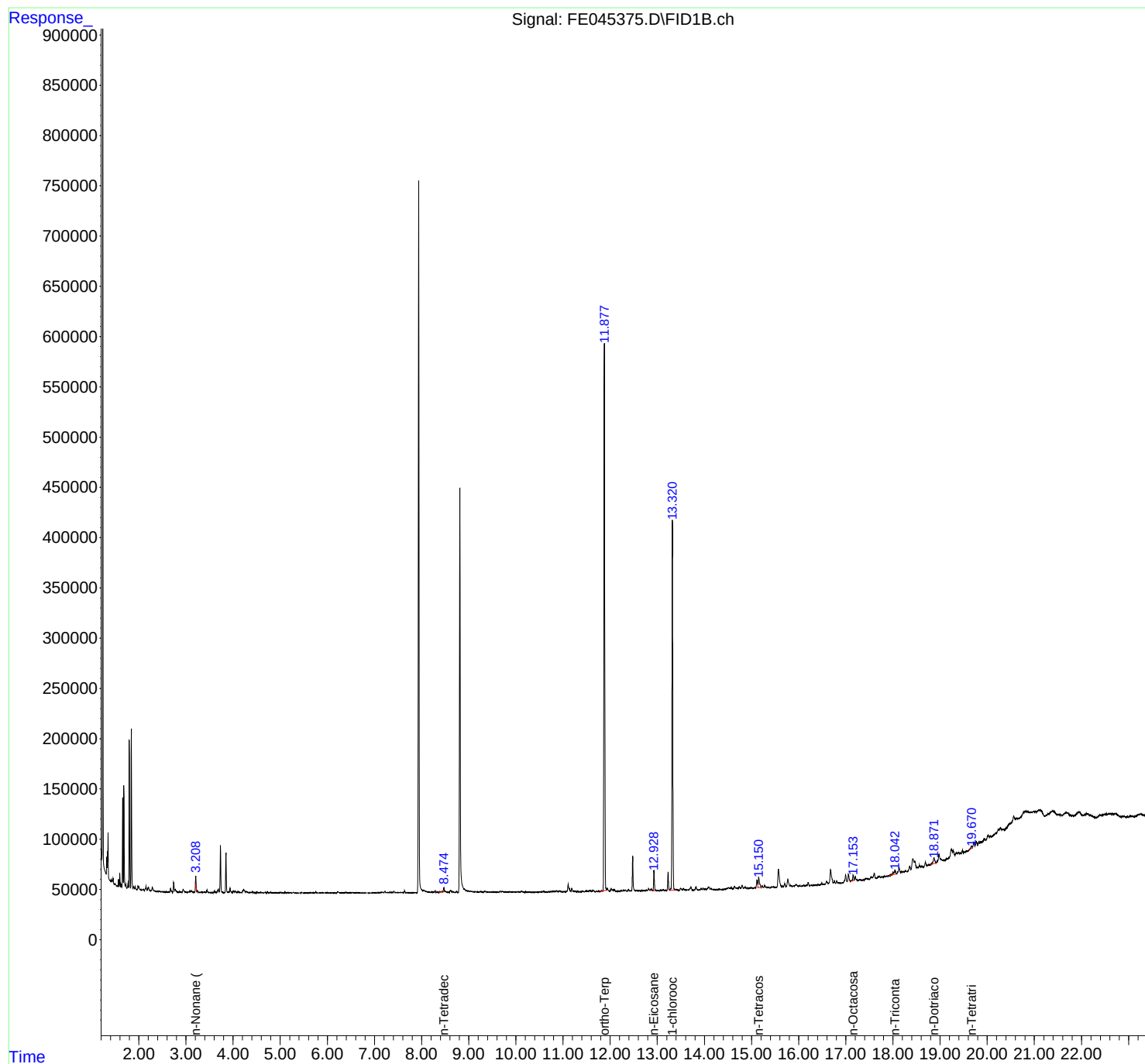
(m)=manual int.

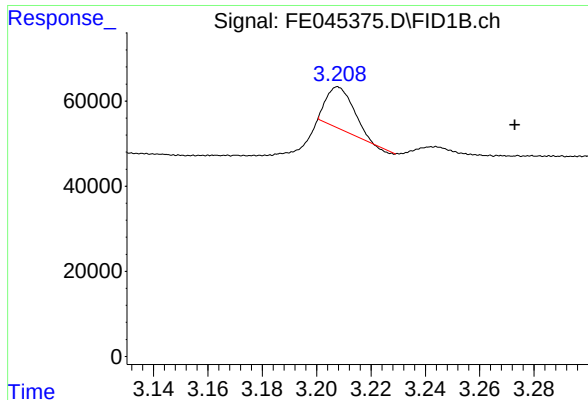
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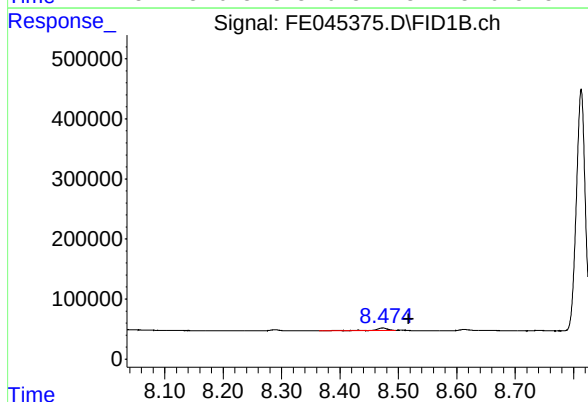




#1 n-Nonane (C9)

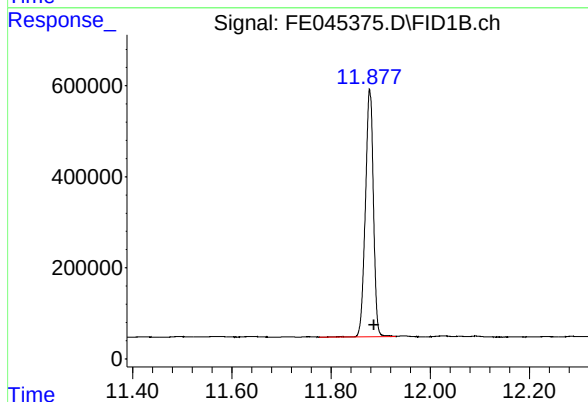
R.T.: 3.208 min
Delta R.T.: -0.065 min
Response: 67955
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



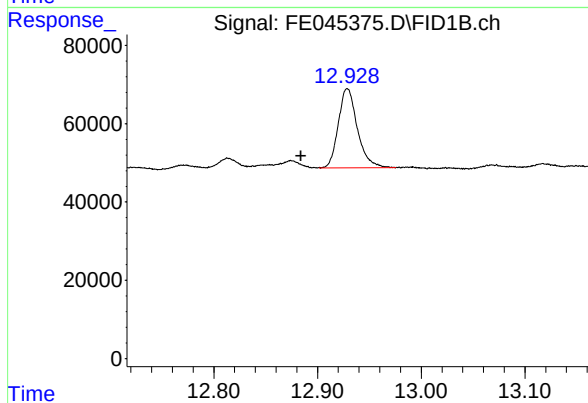
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.044 min
Response: 58200
Conc: 0.35 ug/ml



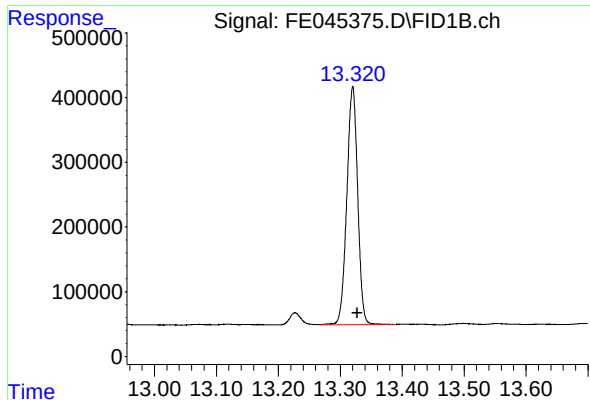
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.008 min
Response: 6081633
Conc: 31.85 ug/ml



#10 n-Eicosane (C20)

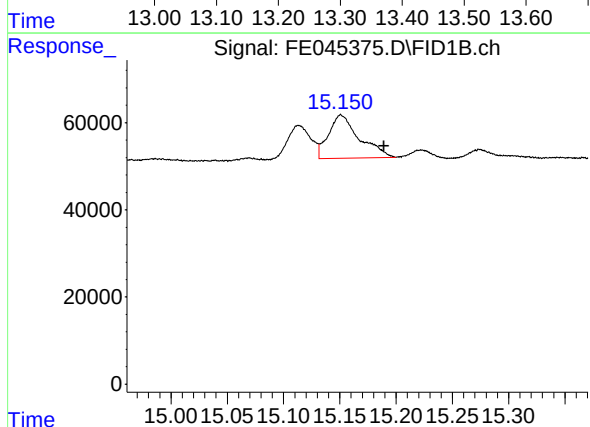
R.T.: 12.929 min
Delta R.T.: 0.045 min
Response: 258241
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

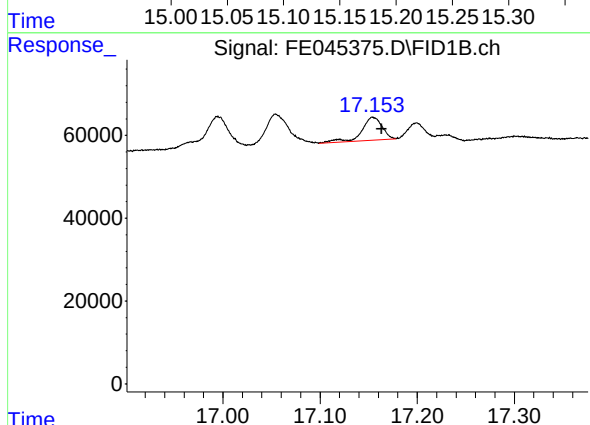
R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 4484880
Conc: 32.56 ug/ml

Instrument :
FID_E
ClientSampleId :



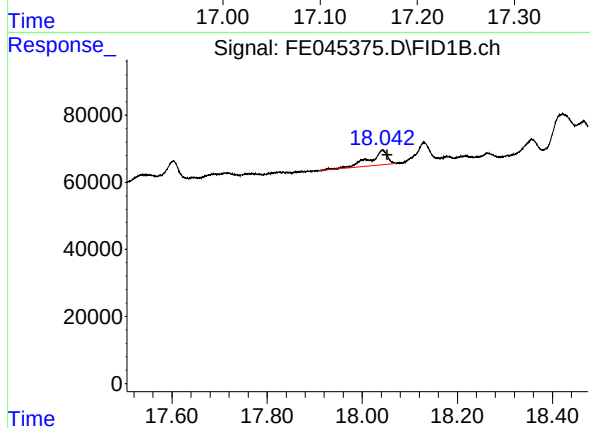
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.038 min
Response: 187933
Conc: 1.27 ug/ml



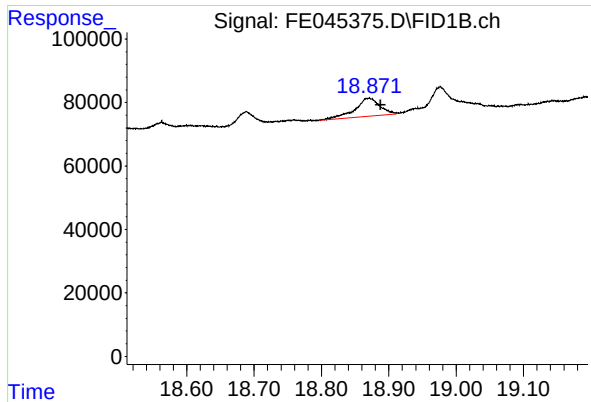
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.009 min
Response: 81457
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

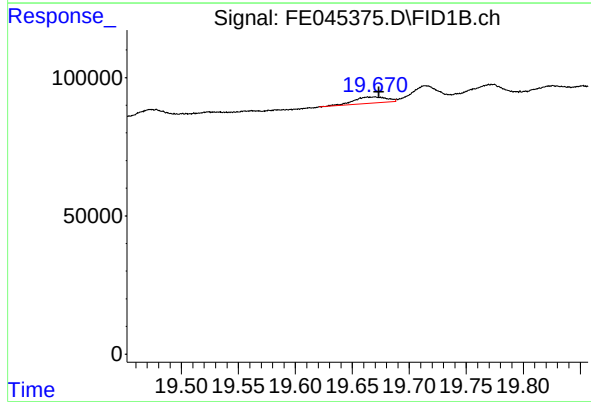
R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 114891
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 144821
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.004 min
Response: 46492
Conc: 0.30 ug/ml