

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045369.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 16:53
 Operator : YP\AJ
 Sample : 05408-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:14 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	3630493	19.015 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	13.321	2719435	19.743 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.212f	102442	0.620 ug/ml
10) T n-Eicosane (C20)	12.932	68641	0.433 ug/ml
16) T n-Octacosane (C28)	17.154	42923	0.294 ug/ml
17) T n-Tricontane (C30)	18.043	87265	0.574 ug/ml
18) T n-Dotriacontane (C32)	18.876	73780	0.472 ug/ml
19) T n-Tetratriacontane (C34)	19.730f	47074	0.301 ug/ml

(f)=RT Delta > 1/2 Window

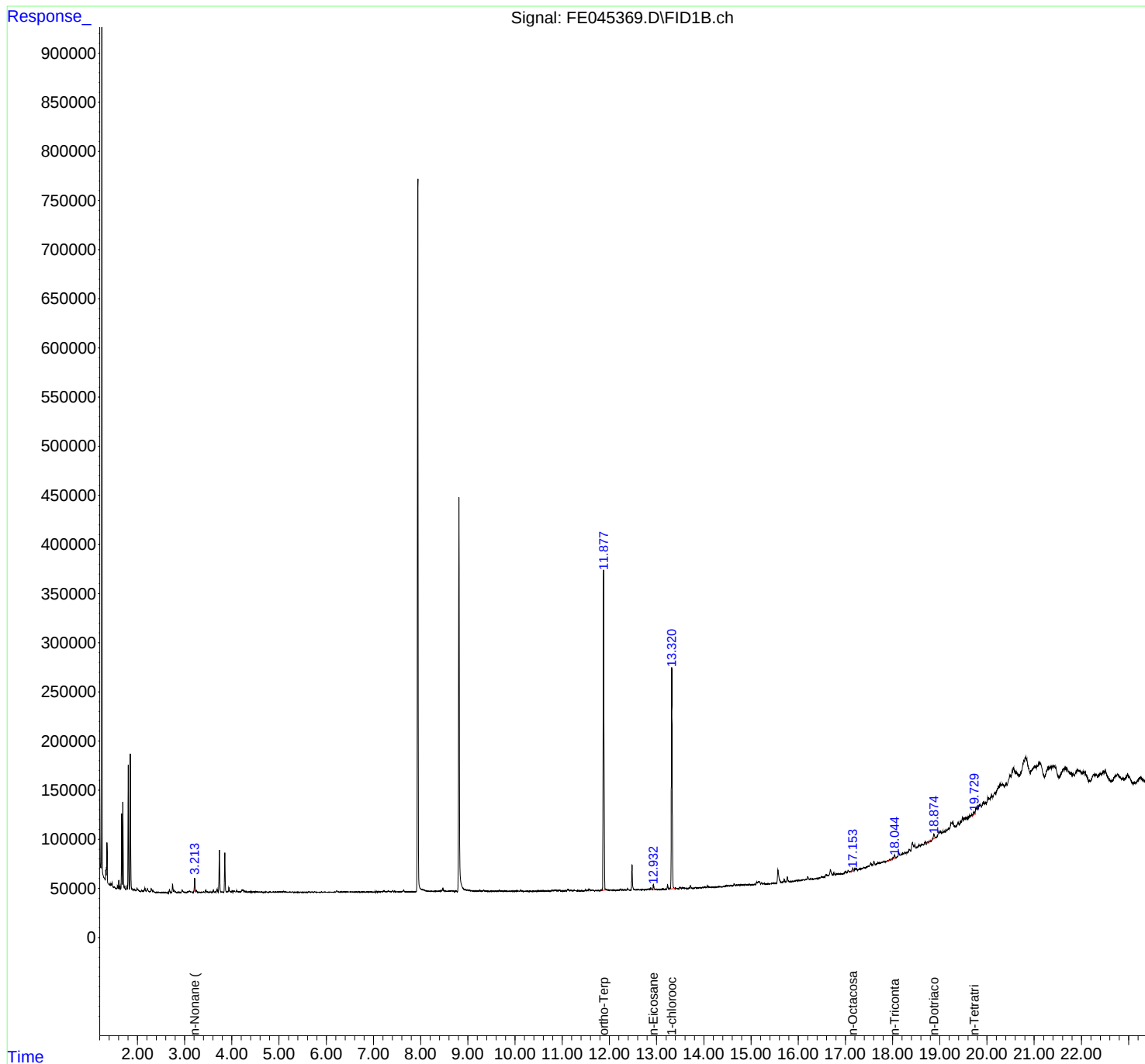
(m)=manual int.

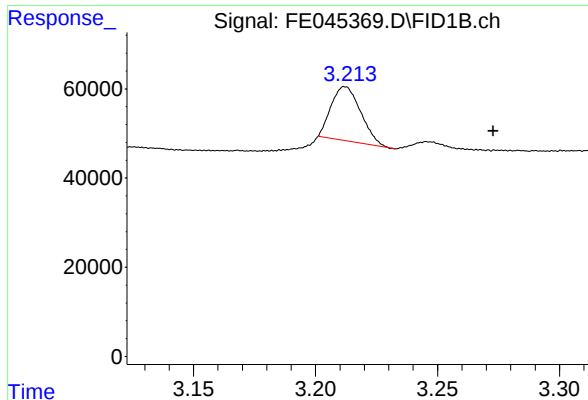
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Signal Info : 20M x 0.18mm x 0.18um

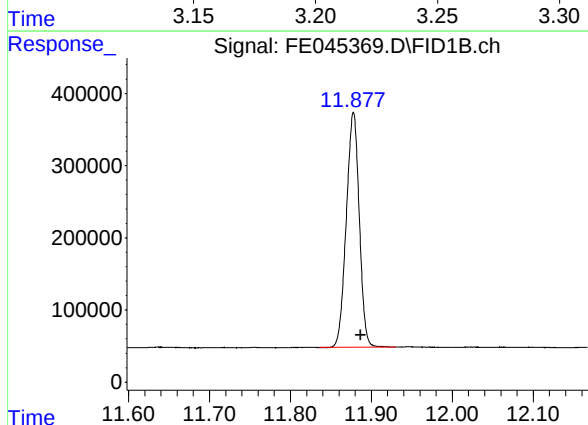




#1 n-Nonane (C9)

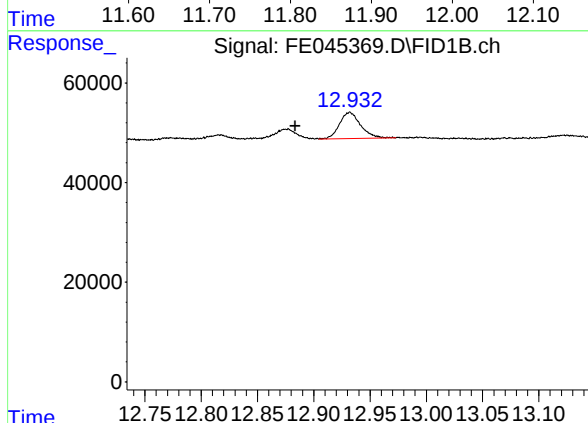
R.T.: 3.212 min
Delta R.T.: -0.061 min
Response: 102442
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



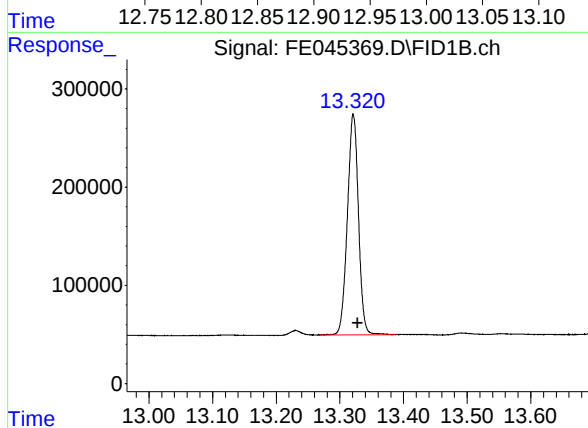
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 3630493
Conc: 19.01 ug/ml



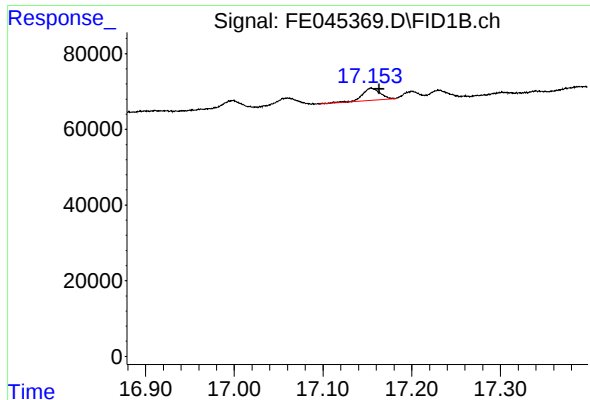
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.048 min
Response: 68641
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

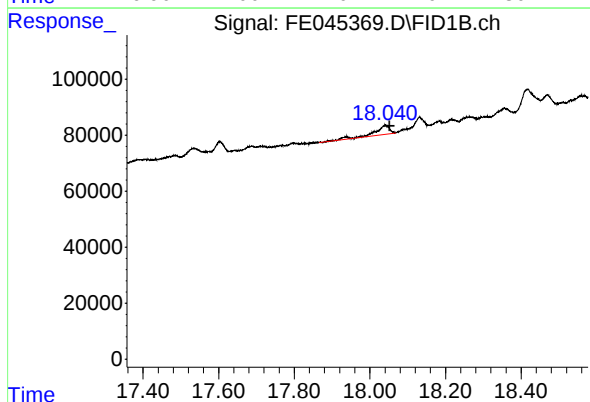
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 2719435
Conc: 19.74 ug/ml



#16 n-Octacosane (C28)

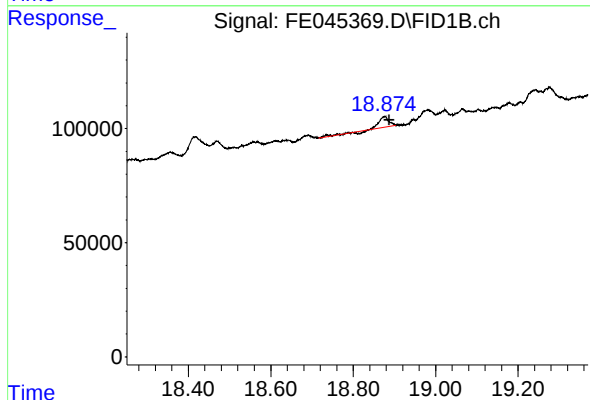
R.T.: 17.154 min
Delta R.T.: -0.009 min
Response: 42923
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



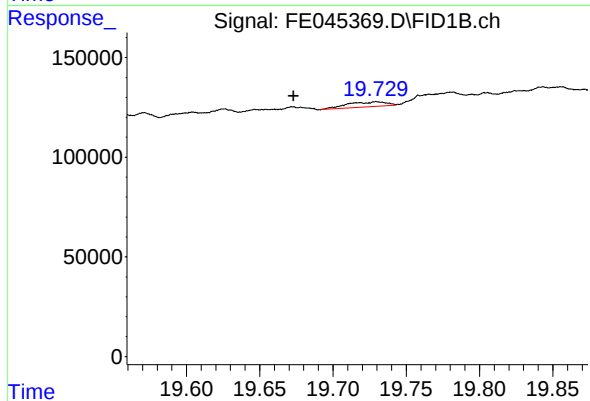
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 87265
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.012 min
Response: 73780
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.056 min
Response: 47074
Conc: 0.30 ug/ml