

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045282.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 10:10
 Operator : YP\AJ
 Sample : 05317-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 12:05:16 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)	11.875	1126856	5.902 ug/ml
Spiked Amount 50.000		Recovery =	11.80%
12) S 1-chlorooctadecane (S...	13.319	863191	6.267 ug/ml
Spiked Amount 50.000		Recovery =	12.53%
Target Compounds			
1) T n-Nonane (C9)	3.216f	32907	0.199 ug/ml
10) T n-Eicosane (C20)	12.929	280117	1.768 ug/ml
14) T n-Tetracosane (C24)	15.149	259280	1.751 ug/ml
16) T n-Octacosane (C28)	17.157	71037	0.486 ug/ml

(f)=RT Delta > 1/2 Window

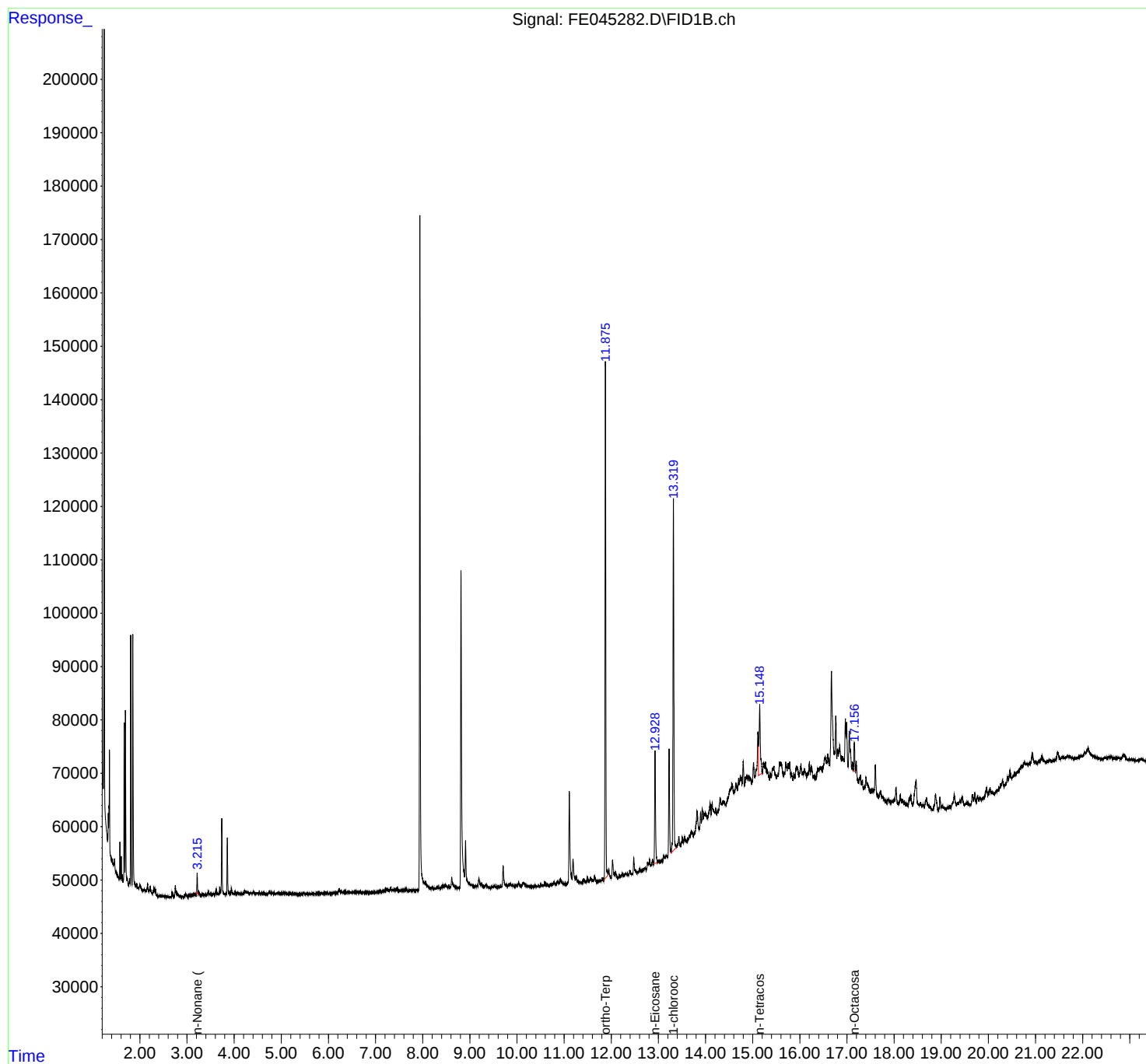
(m)=manual int.

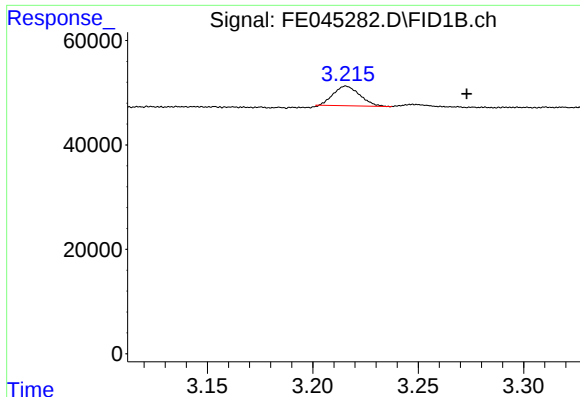
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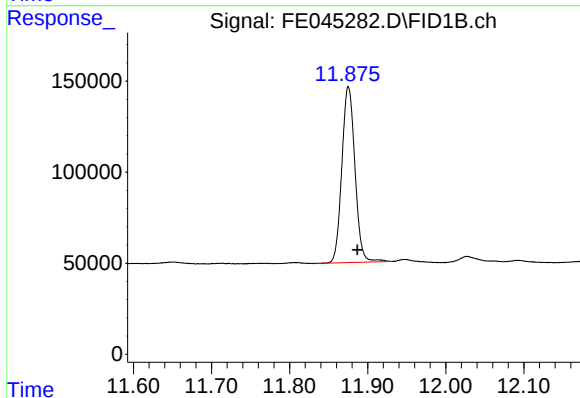




#1 n-Nonane (C9)

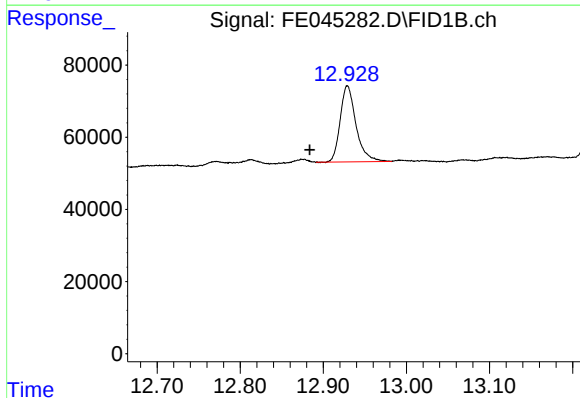
R.T.: 3.216 min
Delta R.T.: -0.057 min
Response: 32907
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



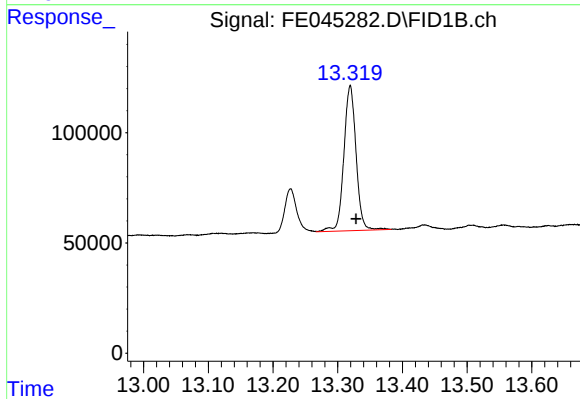
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.011 min
Response: 1126856
Conc: 5.90 ug/ml



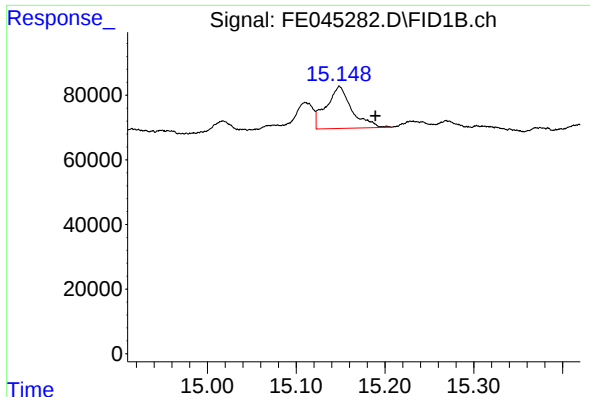
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.045 min
Response: 280117
Conc: 1.77 ug/ml



#12 1-chlorooctadecane (SURR)

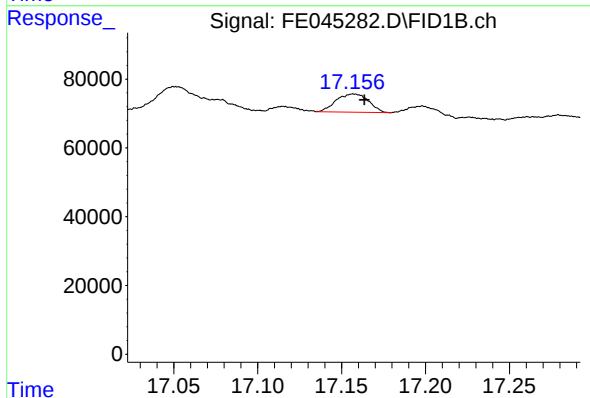
R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 863191
Conc: 6.27 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.040 min
Response: 259280
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 71037
Conc: 0.49 ug/ml