

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045302.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2023 00:05
 Operator : YP\AJ
 Sample : 05356-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 01:15:51 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)	11.876	3958761	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.318	2978859	21.627 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
Target Compounds			
1) T n-Nonane (C9)	3.210f	111971	0.678 ug/ml
10) T n-Eicosane (C20)	12.930	106779	0.674 ug/ml
14) T n-Tetracosane (C24)	15.152	107618	0.727 ug/ml
16) T n-Octacosane (C28)	17.155	48187	0.330 ug/ml

(f)=RT Delta > 1/2 Window

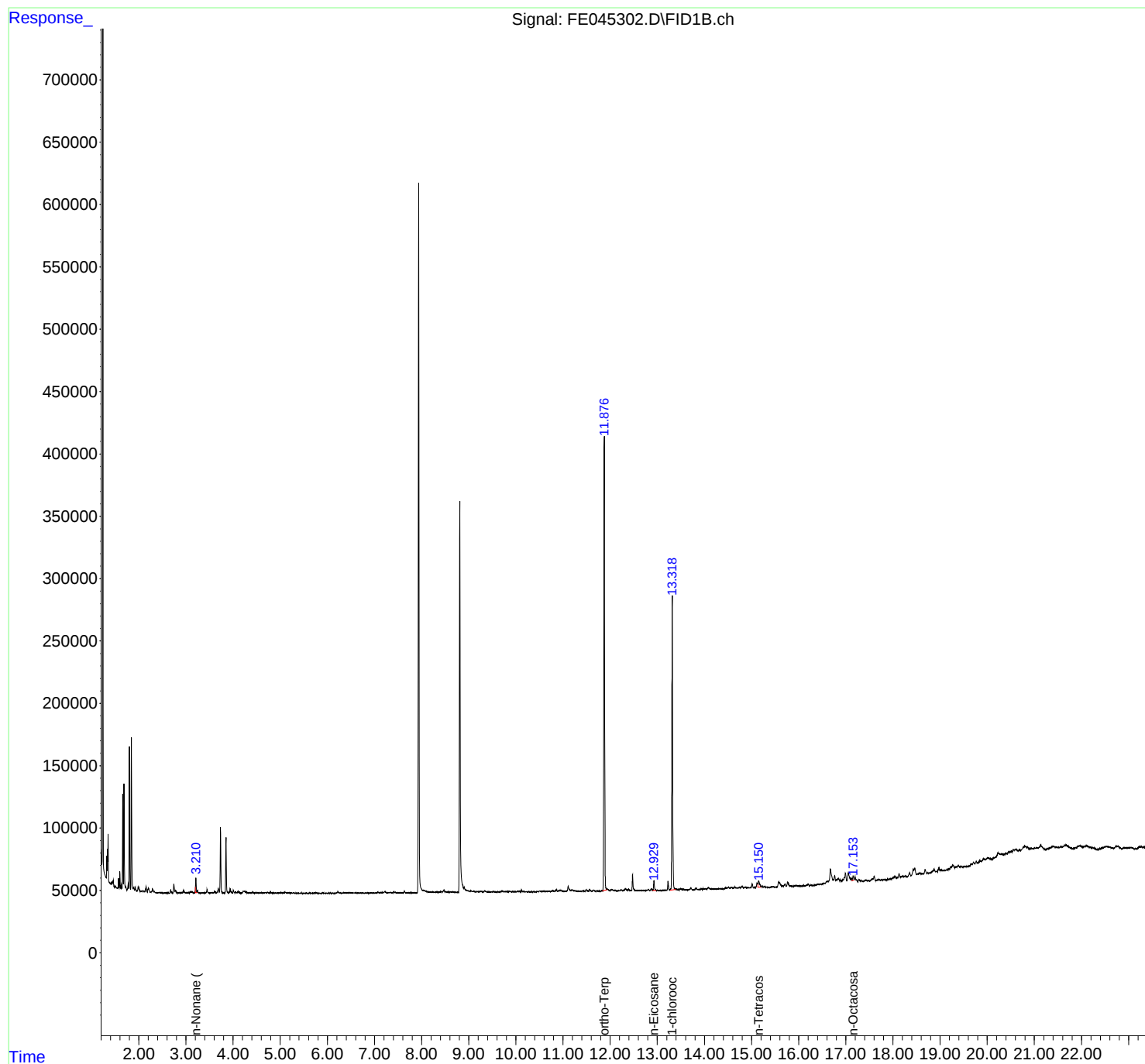
(m)=manual int.

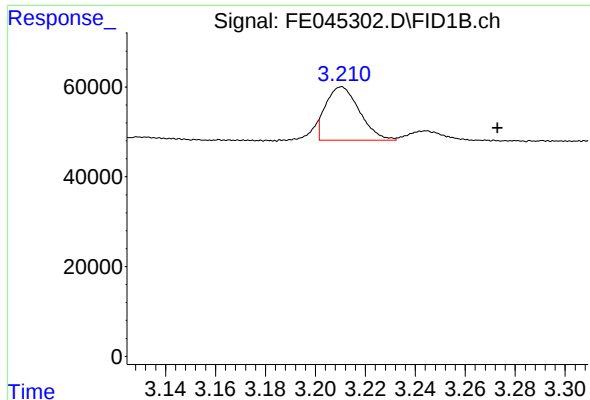
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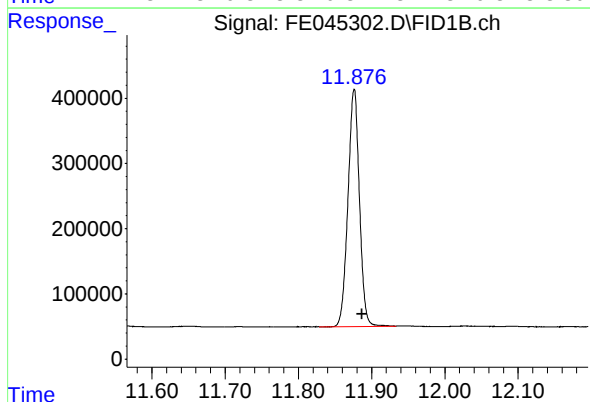




#1 n-Nonane (C9)

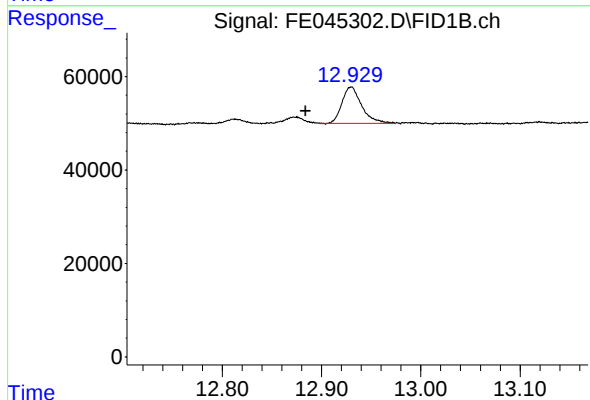
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 111971
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



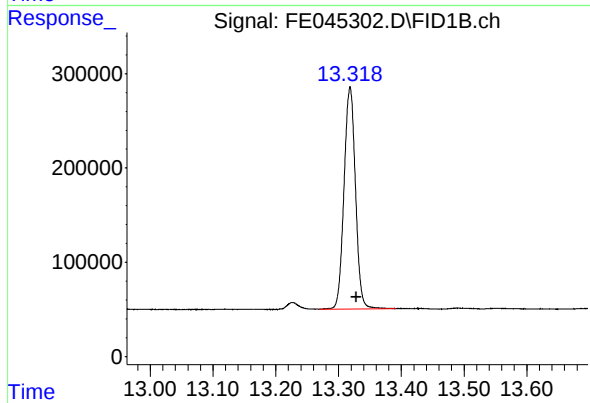
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.010 min
Response: 3958761
Conc: 20.73 ug/ml



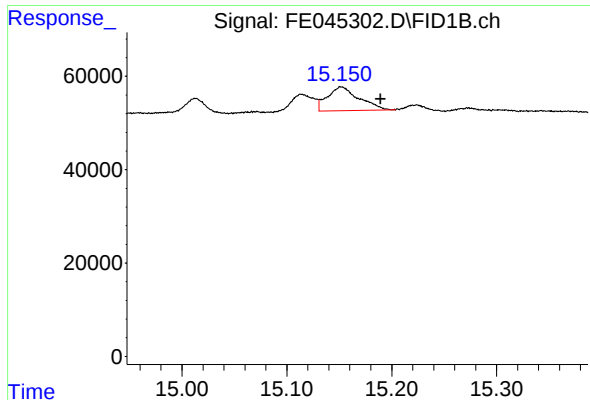
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.046 min
Response: 106779
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

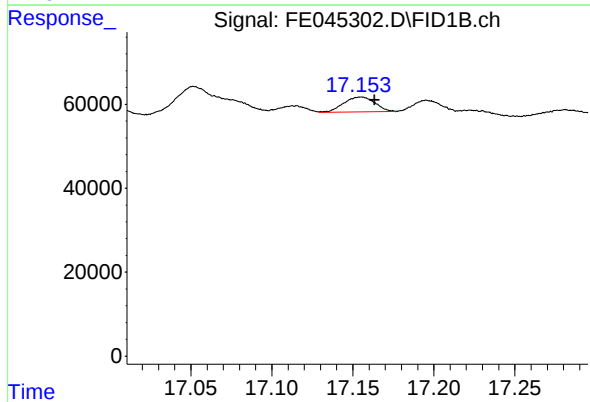
R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 2978859
Conc: 21.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.037 min
Response: 107618
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 48187
Conc: 0.33 ug/ml