

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045287.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 16:34
 Operator : YP\AJ
 Sample : 05345-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:37:29 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	3578797	18.744 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	13.320	2775870	20.153 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.212f	145177	0.879 ug/ml
14) T n-Tetracosane (C24)	15.225	47964	0.324 ug/ml
18) T n-Dotriacontane (C32)	18.863	85541	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.714	56722	0.363 ug/ml

(f)=RT Delta > 1/2 Window

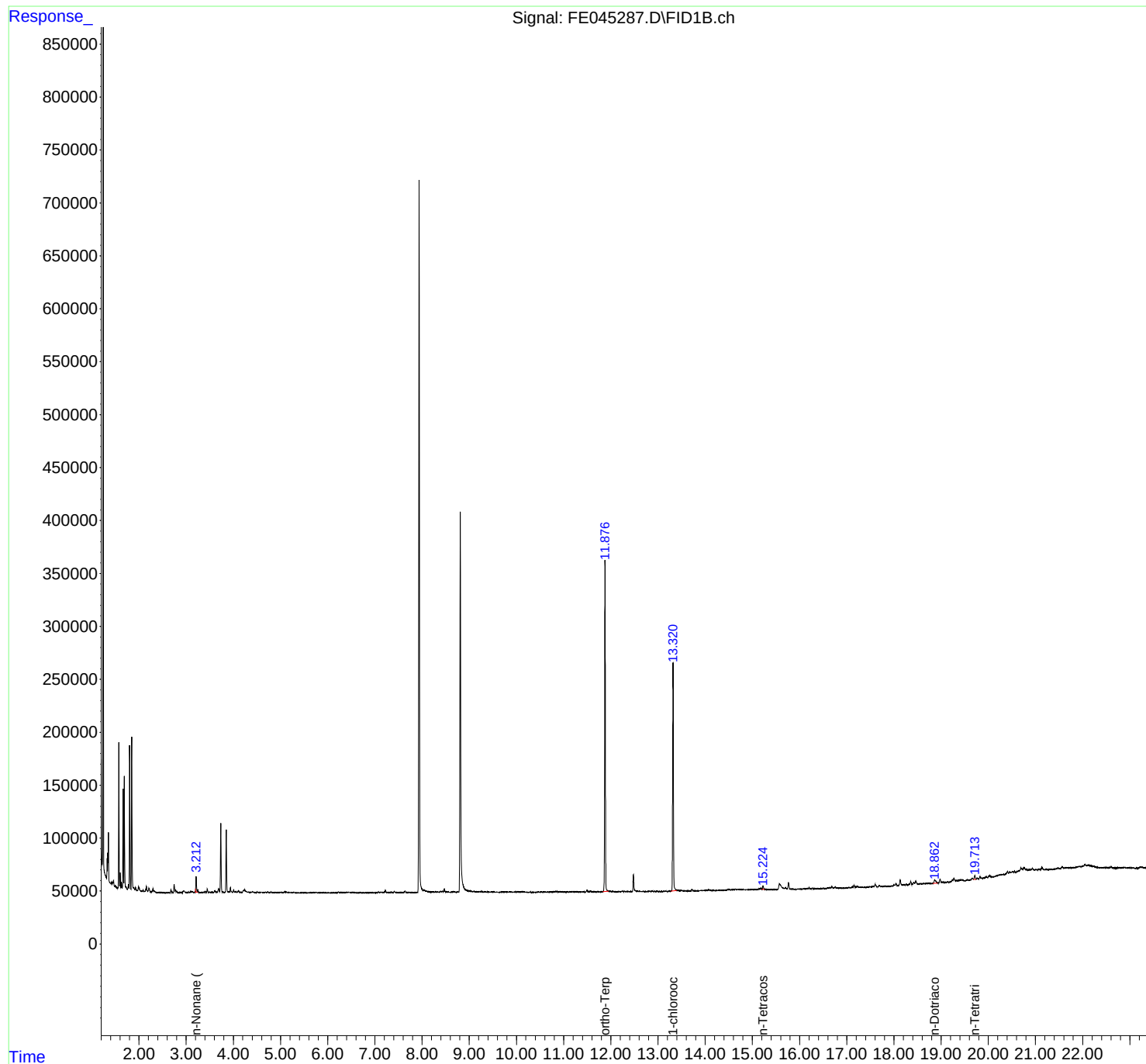
(m)=manual int.

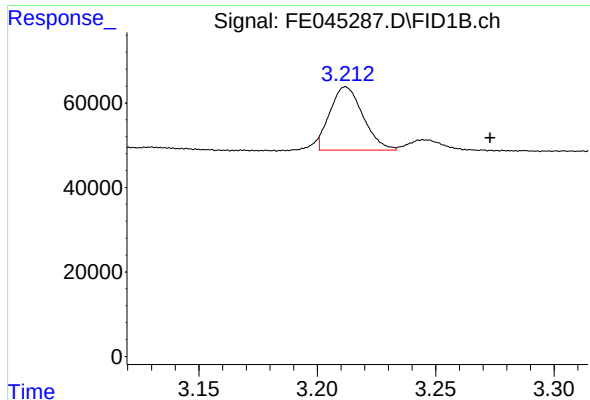
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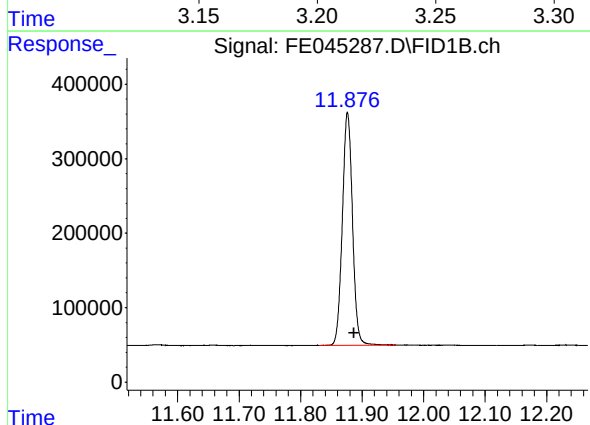




#1 n-Nonane (C9)

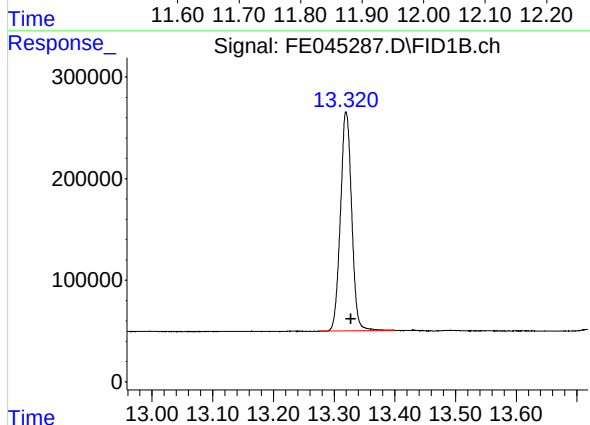
R.T.: 3.212 min
Delta R.T.: -0.061 min
Response: 145177
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



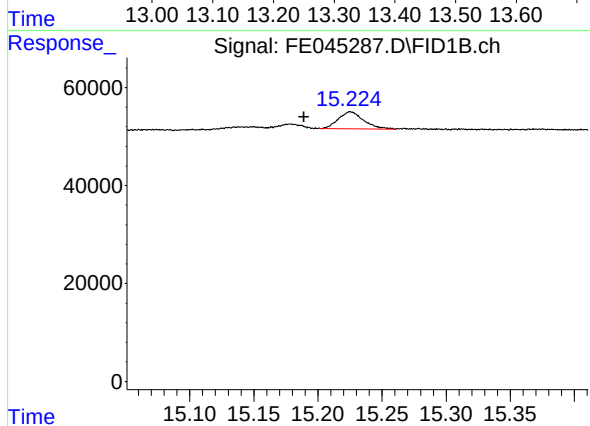
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.010 min
Response: 3578797
Conc: 18.74 ug/ml



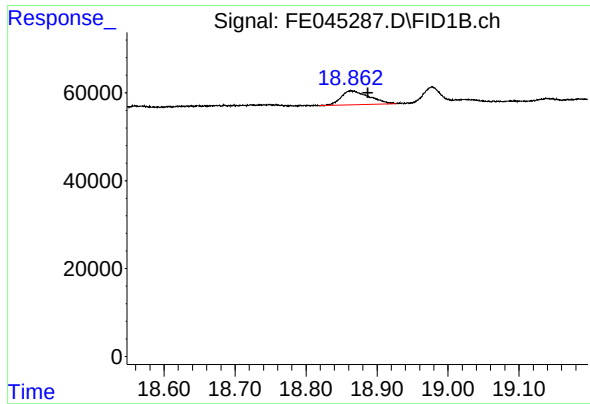
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 2775870
Conc: 20.15 ug/ml



#14 n-Tetracosane (C24)

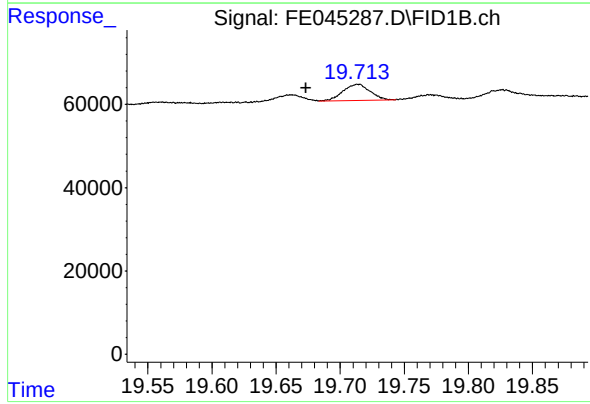
R.T.: 15.225 min
Delta R.T.: 0.036 min
Response: 47964
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 85541
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.041 min
Response: 56722
Conc: 0.36 ug/ml