

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043996.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 19:23
 Operator : YP\AJ
 Sample : 04022-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.951	6796423	32.981 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
12) S 1-chlorooctadecane (S...	13.388	5219614	33.449 ug/ml
Spiked Amount 50.000		Recovery =	66.90%
Target Compounds			
1) T n-Nonane (C9)	3.282	94666	0.586 ug/ml
6) T n-Tetradecane (C14)	8.545	353379	2.097 ug/ml
10) T n-Eicosane (C20)	12.998f	234535	1.325 ug/ml
14) T n-Tetracosane (C24)	15.215	165608	0.943 ug/ml

(f)=RT Delta > 1/2 Window

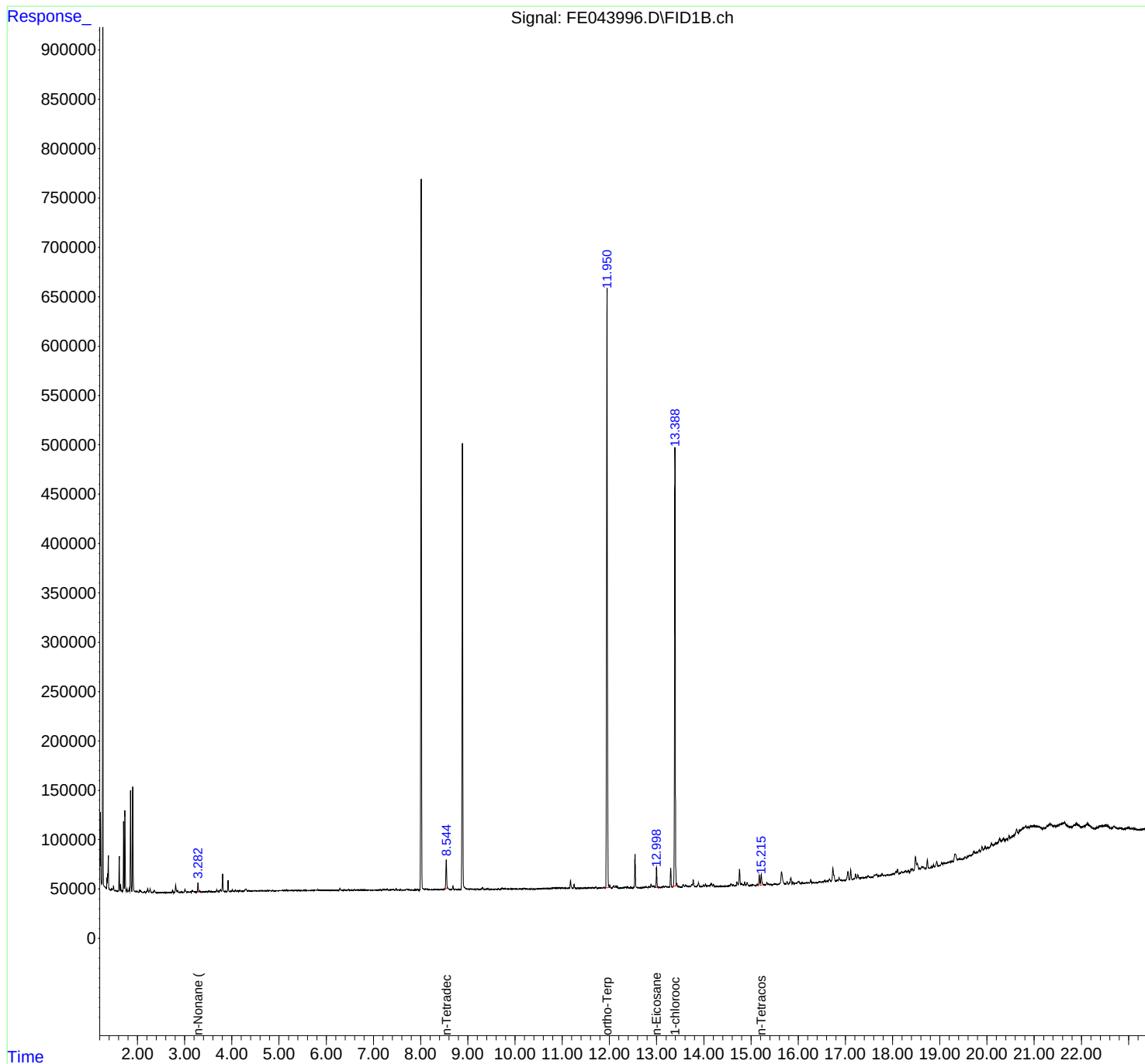
(m)=manual int.

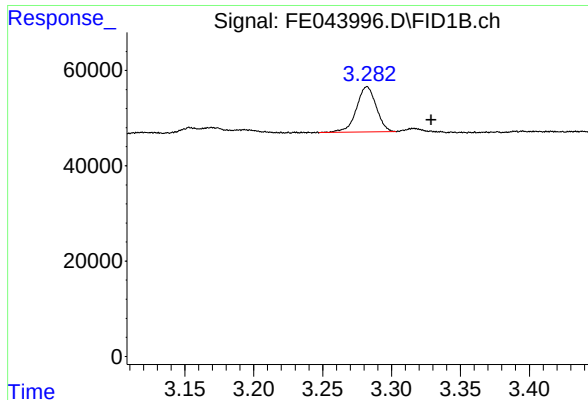
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Signal Info : 20M x 0.18mm x 0.18um

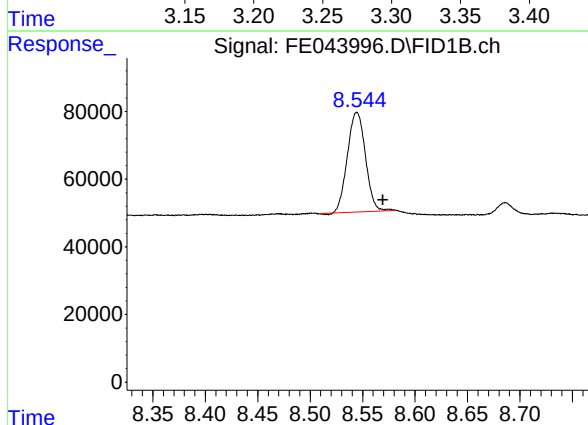




#1 n-Nonane (C9)

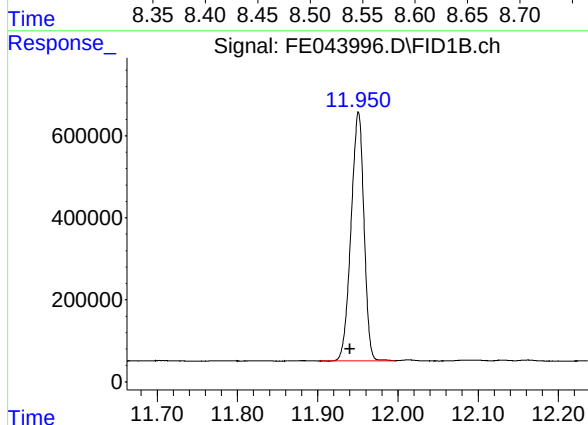
R.T.: 3.282 min
Delta R.T.: -0.047 min
Response: 94666
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



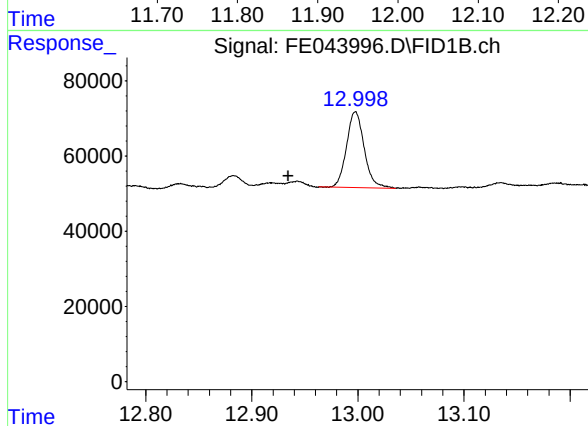
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 353379
Conc: 2.10 ug/ml



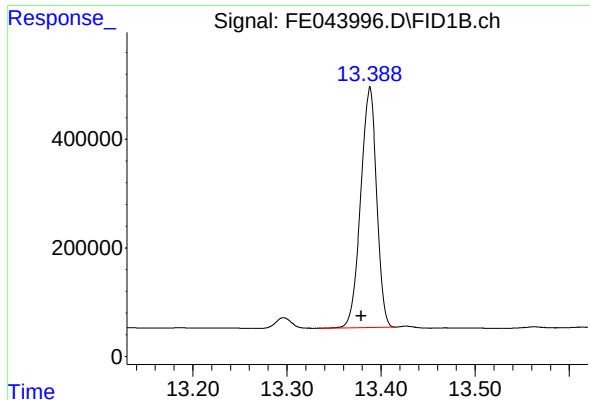
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: 0.011 min
Response: 6796423
Conc: 32.98 ug/ml



#10 n-Eicosane (C20)

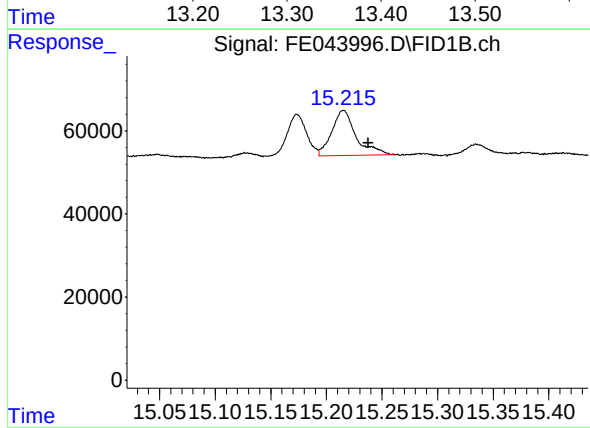
R.T.: 12.998 min
Delta R.T.: 0.063 min
Response: 234535
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.009 min
Response: 5219614
Conc: 33.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.022 min
Response: 165608
Conc: 0.94 ug/ml