

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE044003.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 22:57
 Operator : YP\AJ
 Sample : 04022-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:39:51 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)	11.952	8951111	43.436 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
12) S 1-chlorooctadecane (S...	13.389	6927439	44.393 ug/ml
Spiked Amount 50.000		Recovery =	88.79%
Target Compounds			
1) T n-Nonane (C9)	3.279f	126485	0.783 ug/ml
6) T n-Tetradecane (C14)	8.544	522718	3.103 ug/ml
10) T n-Eicosane (C20)	12.997f	328899	1.859 ug/ml
14) T n-Tetracosane (C24)	15.214	204429	1.164 ug/ml

(f)=RT Delta > 1/2 Window

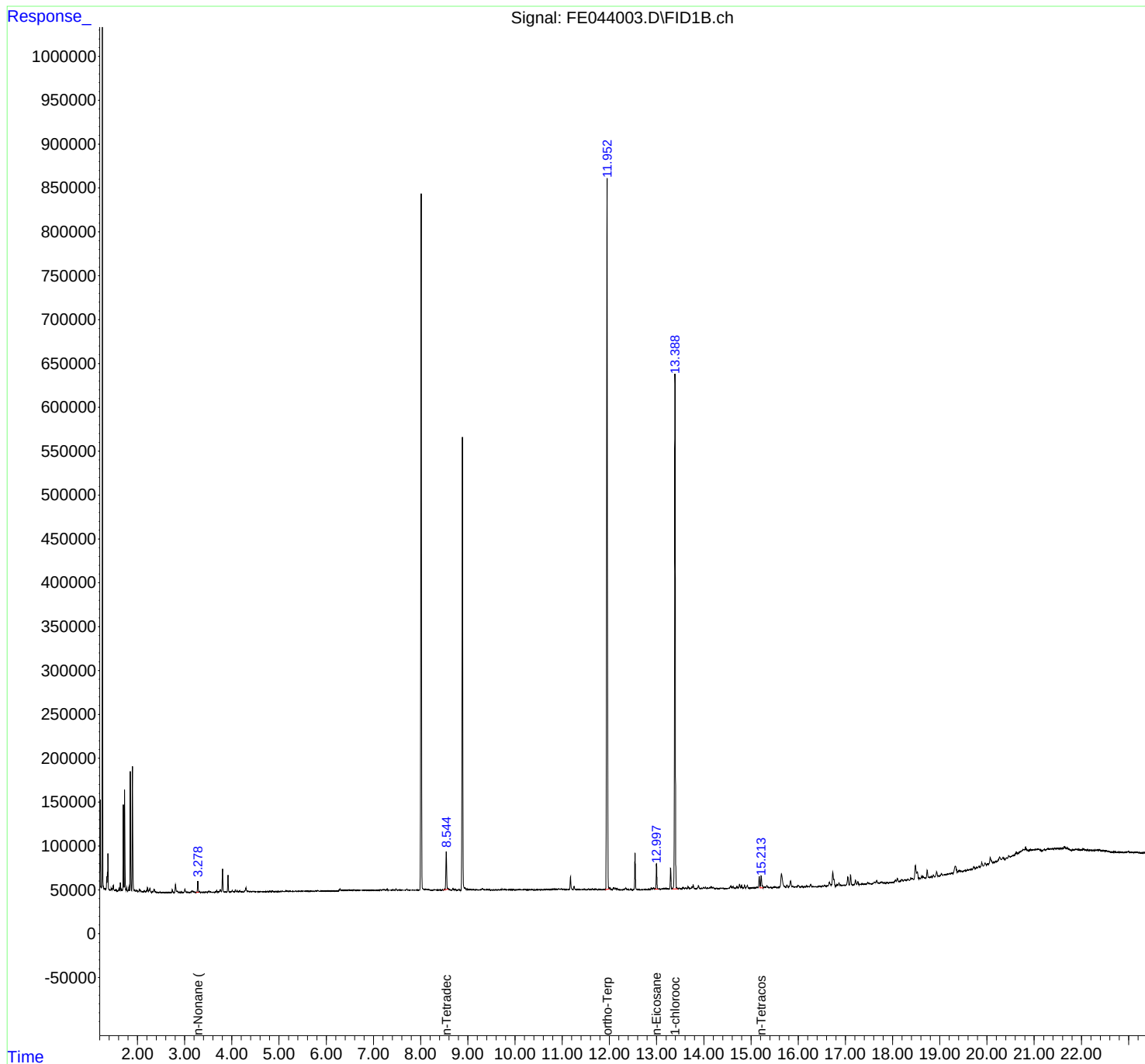
(m)=manual int.

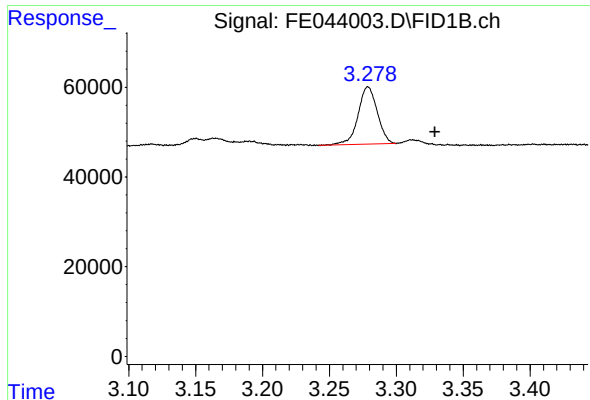
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Signal Info : 20M x 0.18mm x 0.18um

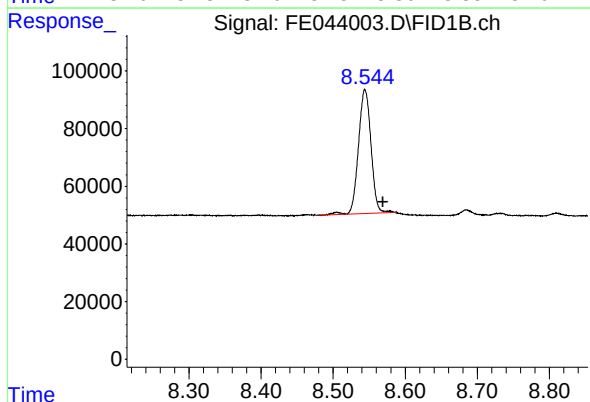




#1 n-Nonane (C9)

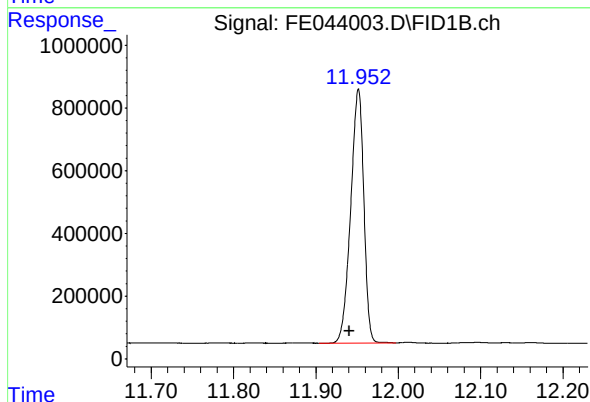
R.T.: 3.279 min
Delta R.T.: -0.050 min
Response: 126485
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



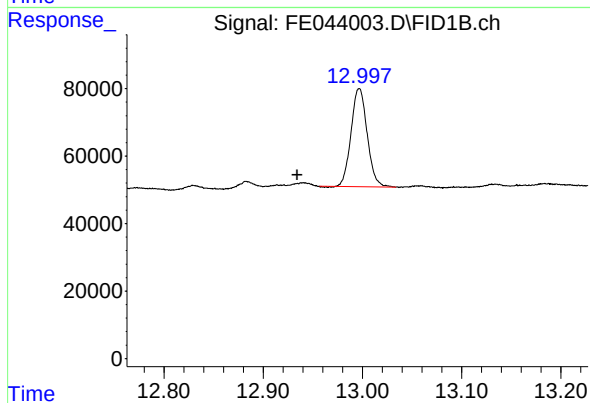
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.025 min
Response: 522718
Conc: 3.10 ug/ml



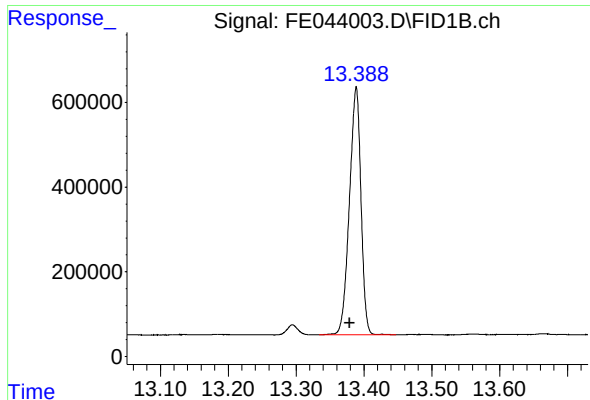
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.011 min
Response: 8951111
Conc: 43.44 ug/ml



#10 n-Eicosane (C20)

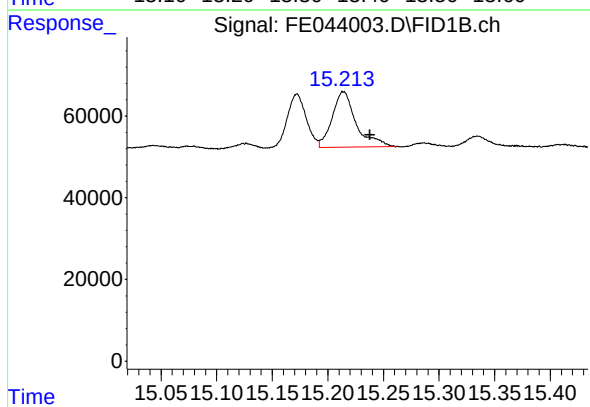
R.T.: 12.997 min
Delta R.T.: 0.063 min
Response: 328899
Conc: 1.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.010 min
Response: 6927439
Conc: 44.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.024 min
Response: 204429
Conc: 1.16 ug/ml