

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043997.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 19:53
 Operator : YP\AJ
 Sample : 04022-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:39:05 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	6713472	32.578 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
12) S 1-chlorooctadecane (S...	13.388	5202815	33.341 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
Target Compounds			
1) T n-Nonane (C9)	3.286	152623	0.945 ug/ml
6) T n-Tetradecane (C14)	8.543	125501	0.745 ug/ml
18) T n-Dotriacontane (C32)	18.935	139621	0.884 ug/ml
19) T n-Tetratriacontane (C34)	19.721	99873	0.672 ug/ml
20) T n-Hexatriacontane (C36)	20.466	79884	0.572 ug/ml

(f)=RT Delta > 1/2 Window

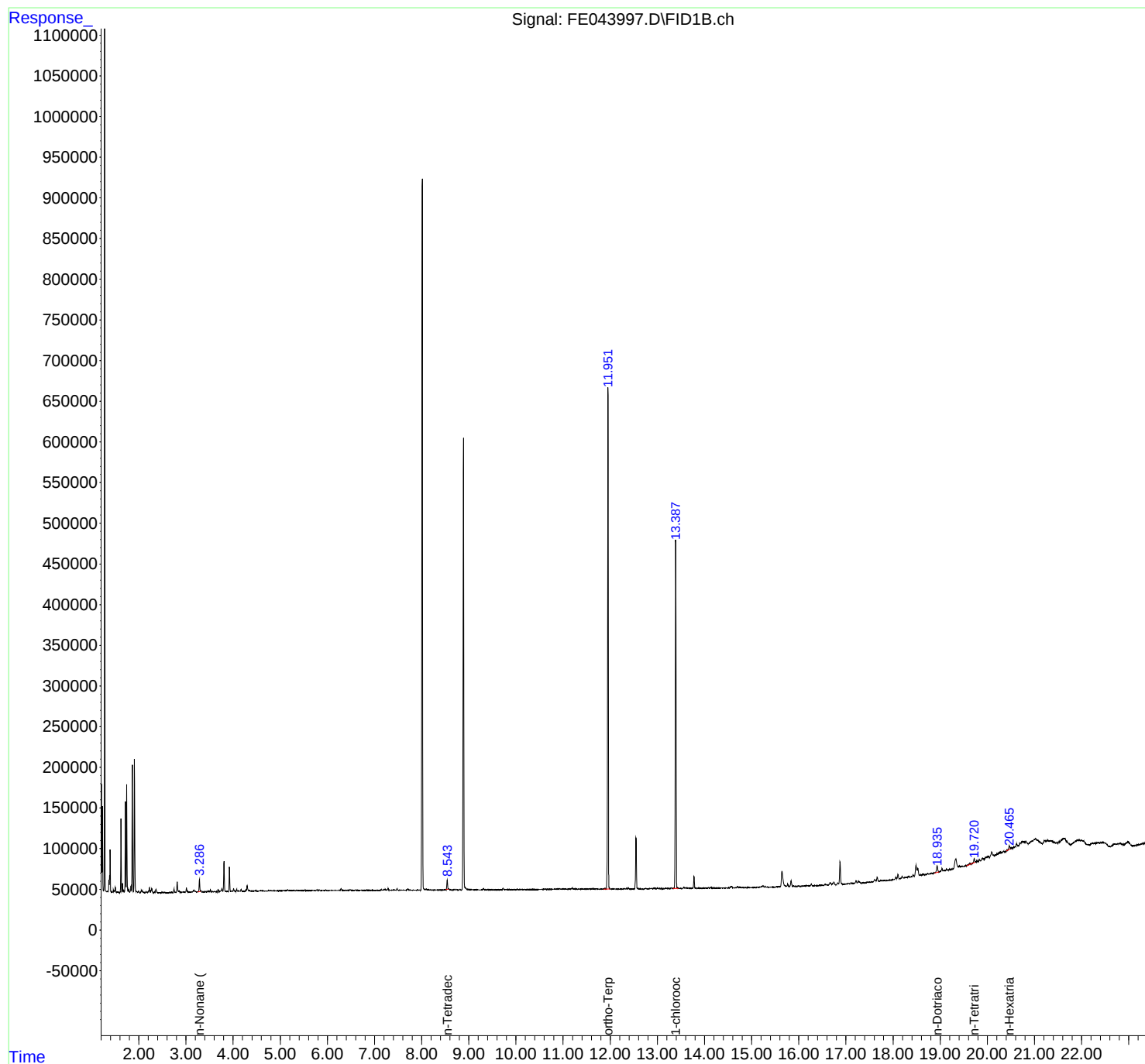
(m)=manual int.

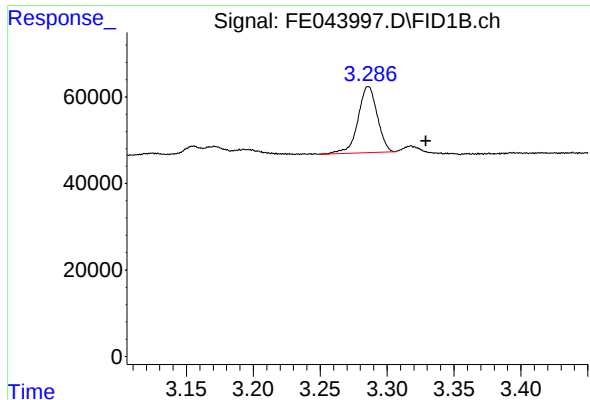
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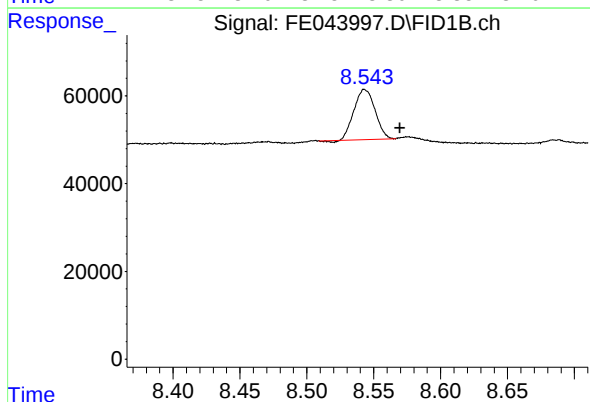
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.043 min
Response: 152623
Conc: 0.95 ug/ml

Instrument :

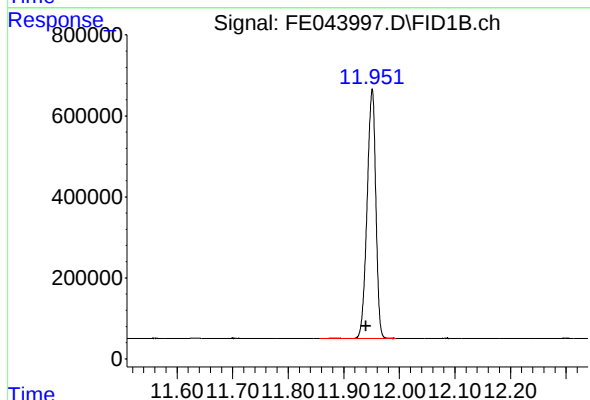
FID_E

ClientSampleId :



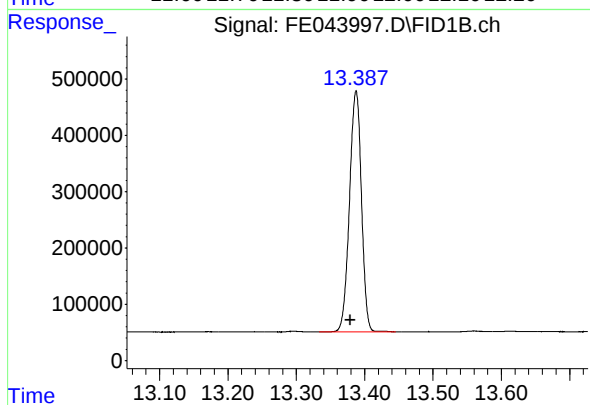
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.026 min
Response: 125501
Conc: 0.74 ug/ml



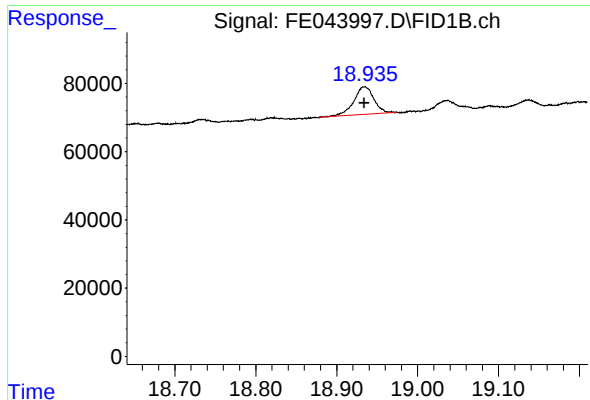
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: 0.011 min
Response: 6713472
Conc: 32.58 ug/ml



#12 1-chlorooctadecane (SURR)

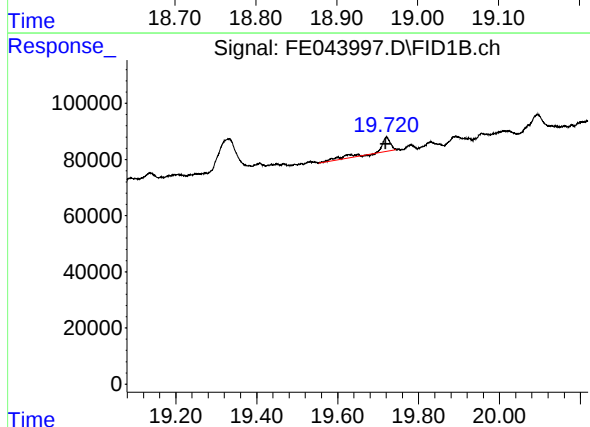
R.T.: 13.388 min
Delta R.T.: 0.008 min
Response: 5202815
Conc: 33.34 ug/ml



#18 n-Dotriacontane (C32)

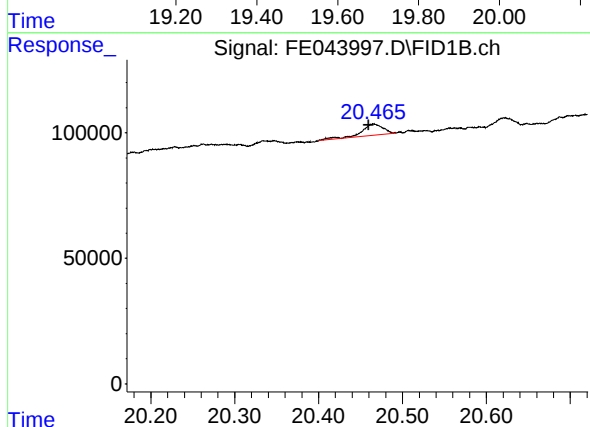
R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 139621
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 99873
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.006 min
Response: 79884
Conc: 0.57 ug/ml