

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043940.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 20:45
 Operator : YP\AJ
 Sample : 03977-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 02:09:09 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)	11.945	5494402	26.662 ug/ml
Spiked Amount 50.000		Recovery =	53.32%
12) S 1-chlorooctadecane (S...	13.383	4241908	27.183 ug/ml
Spiked Amount 50.000		Recovery =	54.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.543	2346746	13.929 ug/ml
8) T n-Octadecane (C18)	11.638	141160	0.779 ug/ml
10) T n-Eicosane (C20)	12.995f	124453	0.703 ug/ml
11) T n-Heneicosane (C21)	13.607f	180382	1.019 ug/ml
14) T n-Tetracosane (C24)	15.215	35794	0.204 ug/ml
17) T n-Tricontane (C30)	18.099	97972	0.592 ug/ml
18) T n-Dotriacontane (C32)	18.925	228791	1.449 ug/ml
19) T n-Tetratriacontane (C34)	19.780f	220623	1.485 ug/ml
20) T n-Hexatriacontane (C36)	20.395f	70118	0.502 ug/ml

(f)=RT Delta > 1/2 Window

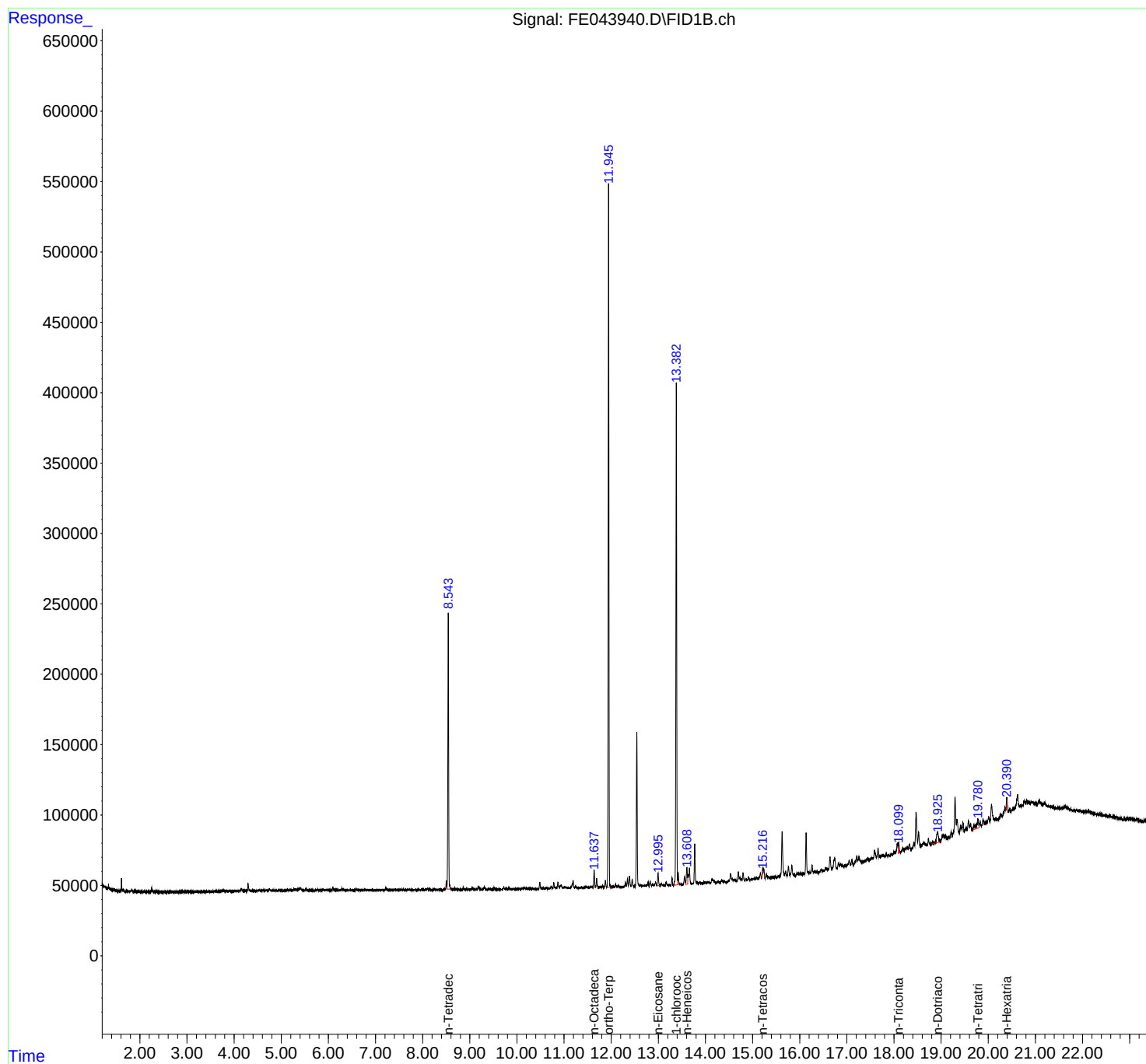
(m)=manual int.

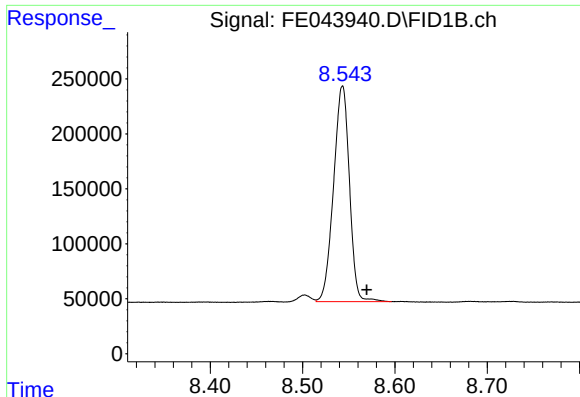
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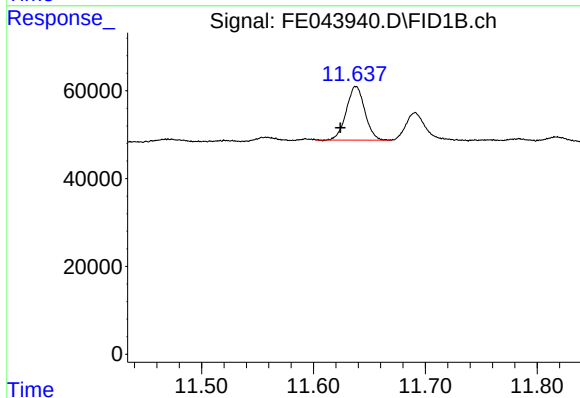




#6 n-Tetradecane (C14)

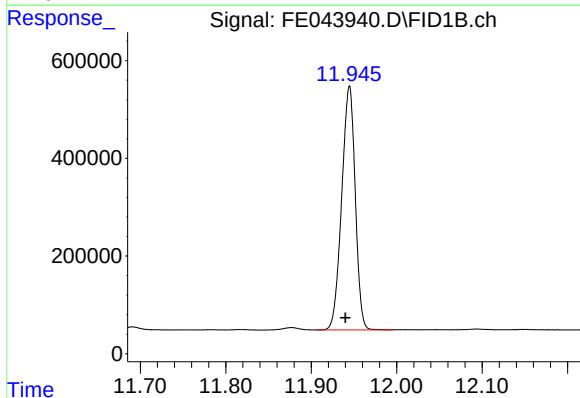
R.T.: 8.543 min
Delta R.T.: -0.026 min
Response: 2346746
Conc: 13.93 ug/ml

Instrument :
FID_E
ClientSampleId :



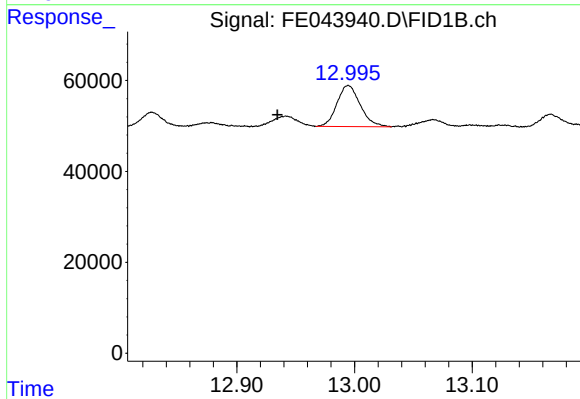
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: 0.014 min
Response: 141160
Conc: 0.78 ug/ml



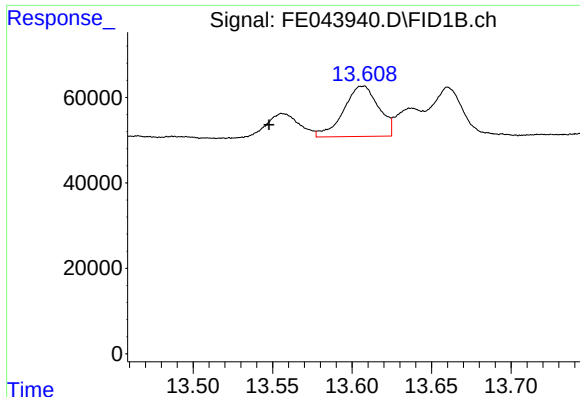
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: 0.005 min
Response: 5494402
Conc: 26.66 ug/ml



#10 n-Eicosane (C20)

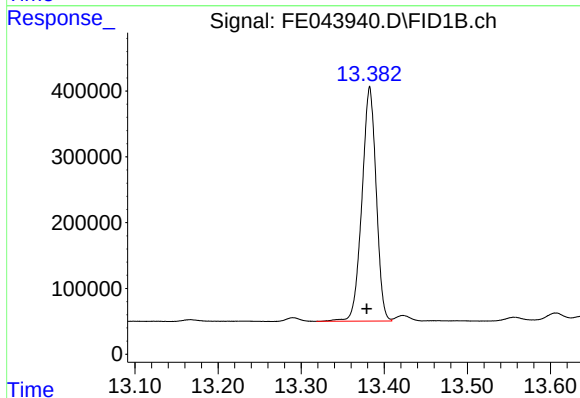
R.T.: 12.995 min
Delta R.T.: 0.060 min
Response: 124453
Conc: 0.70 ug/ml



#11 n-Heneicosane (C21)

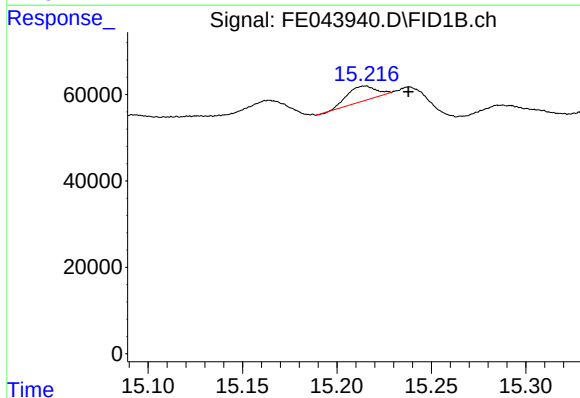
R.T.: 13.607 min
Delta R.T.: 0.059 min
Response: 180382
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



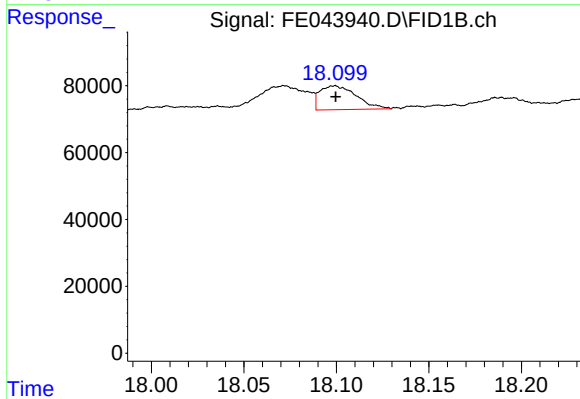
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: 0.003 min
Response: 4241908
Conc: 27.18 ug/ml



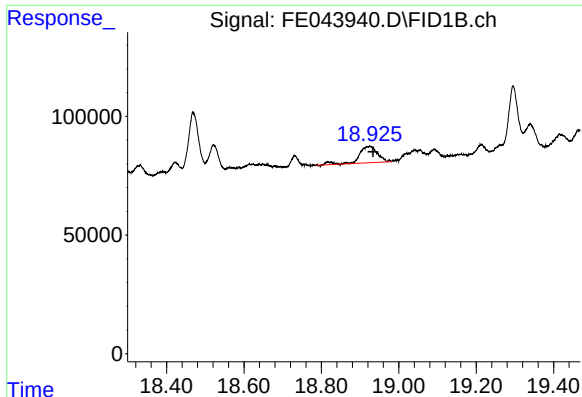
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.023 min
Response: 35794
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

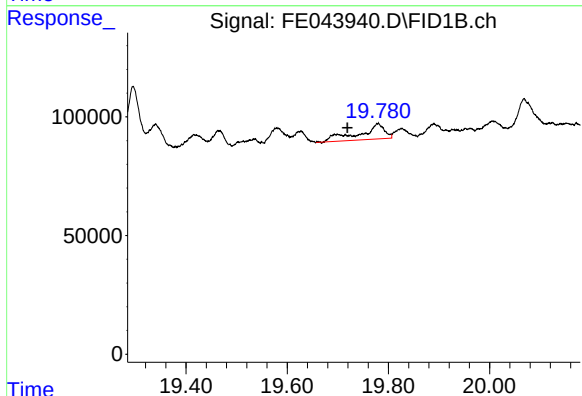
R.T.: 18.099 min
Delta R.T.: 0.000 min
Response: 97972
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

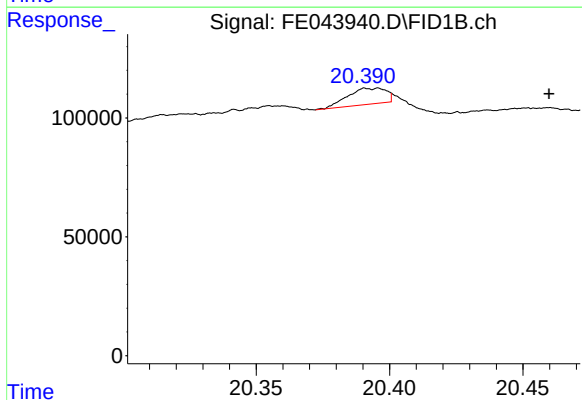
R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 228791
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.061 min
Response: 220623
Conc: 1.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.064 min
Response: 70118
Conc: 0.50 ug/ml