

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043941.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 21:16
 Operator : YP\AJ
 Sample : 03977-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 02:09:20 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)	11.944	4632167	22.478 ug/ml
Spiked Amount 50.000		Recovery =	44.96%
12) S 1-chlorooctadecane (S...	13.382	3169838	20.313 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
6) T n-Tetradecane (C14)	8.538	72772	0.432 ug/ml
8) T n-Octadecane (C18)	11.638	117970	0.651 ug/ml
10) T n-Eicosane (C20)	12.993f	129903	0.734 ug/ml
17) T n-Tricontane (C30)	18.100	158874	0.959 ug/ml
18) T n-Dotriacontane (C32)	18.926	216508	1.371 ug/ml
19) T n-Tetratriacontane (C34)	19.780f	131713	0.886 ug/ml

(f)=RT Delta > 1/2 Window

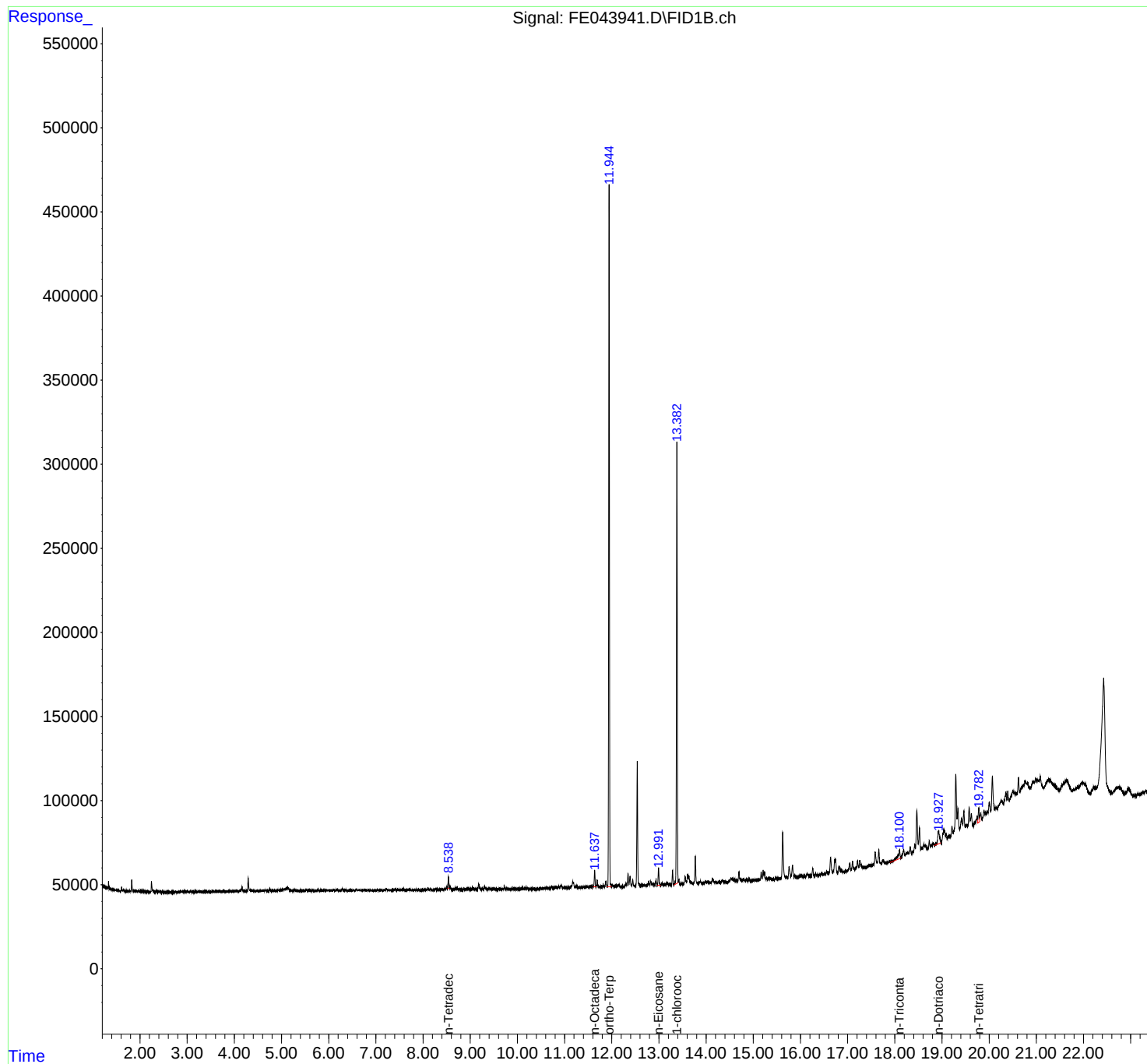
(m)=manual int.

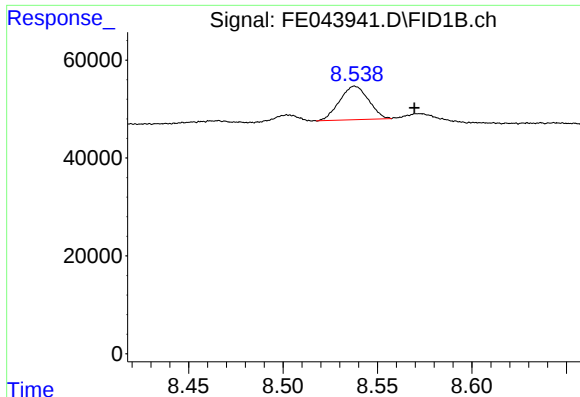
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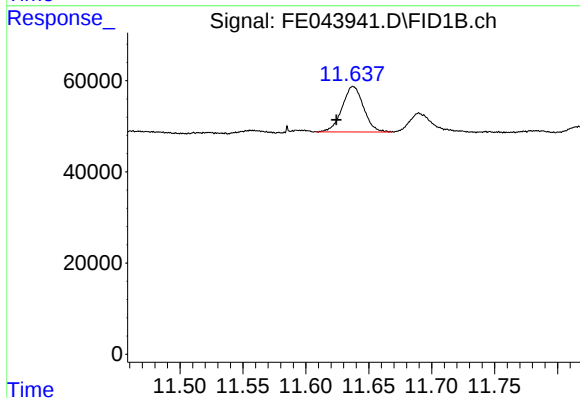




#6 n-Tetradecane (C14)

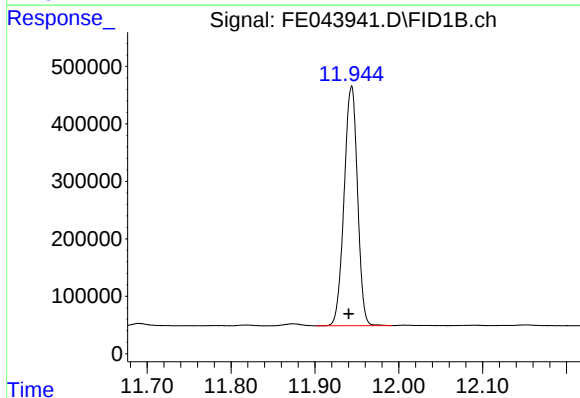
R.T.: 8.538 min
Delta R.T.: -0.031 min
Response: 72772
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



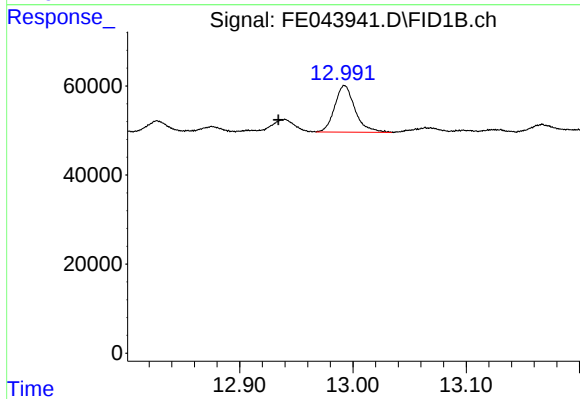
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: 0.013 min
Response: 117970
Conc: 0.65 ug/ml



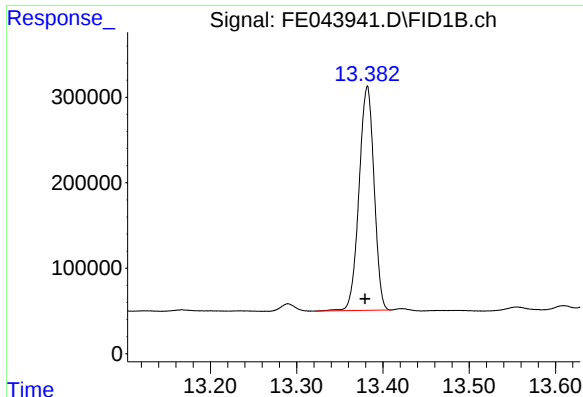
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 4632167
Conc: 22.48 ug/ml



#10 n-Eicosane (C20)

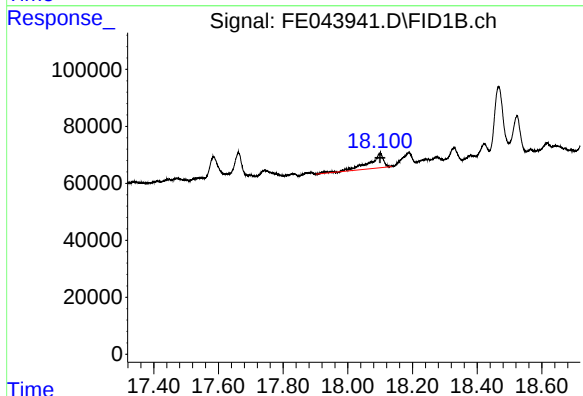
R.T.: 12.993 min
Delta R.T.: 0.058 min
Response: 129903
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

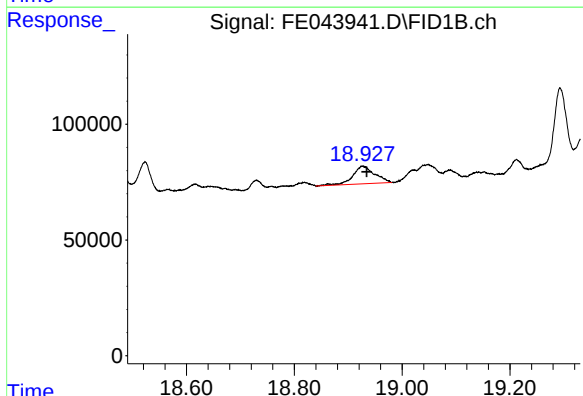
R.T.: 13.382 min
Delta R.T.: 0.003 min
Response: 3169838
Conc: 20.31 ug/ml

Instrument :
FID_E
ClientSampleId :



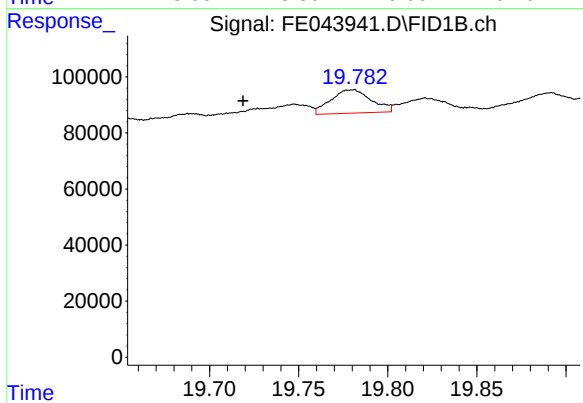
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 158874
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.008 min
Response: 216508
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.061 min
Response: 131713
Conc: 0.89 ug/ml