

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043943.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 22:17
 Operator : YP\AJ
 Sample : 03977-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 02:09:42 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	4385761	21.282 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
12) S 1-chlorooctadecane (S...	13.383	2946458	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.539	70737	0.420 ug/ml
8) T n-Octadecane (C18)	11.639	159062	0.878 ug/ml
10) T n-Eicosane (C20)	12.994f	133453	0.754 ug/ml
11) T n-Heneicosane (C21)	13.558	160149	0.904 ug/ml
18) T n-Dotriacontane (C32)	18.931	317029	2.008 ug/ml
19) T n-Tetratriacontane (C34)	19.780f	111845	0.753 ug/ml
20) T n-Hexatriacontane (C36)	20.393f	134898	0.965 ug/ml

(f)=RT Delta > 1/2 Window

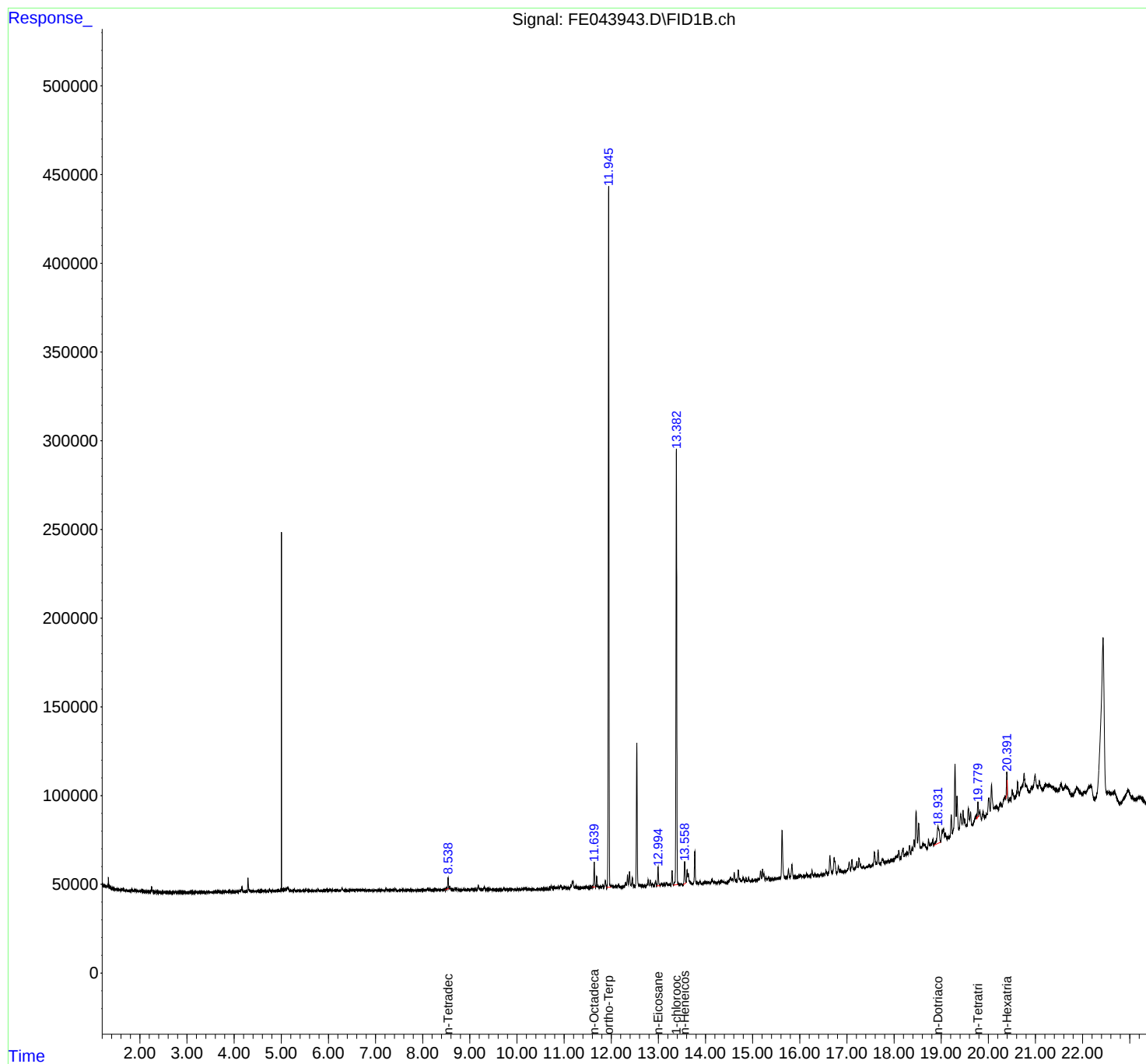
(m)=manual int.

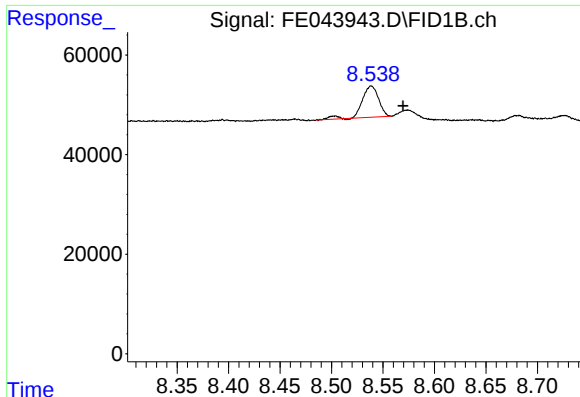
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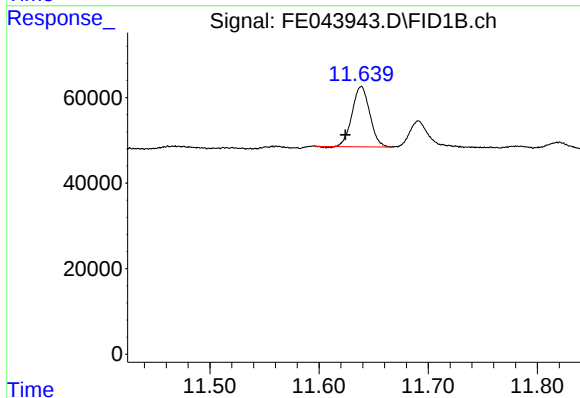




#6 n-Tetradecane (C14)

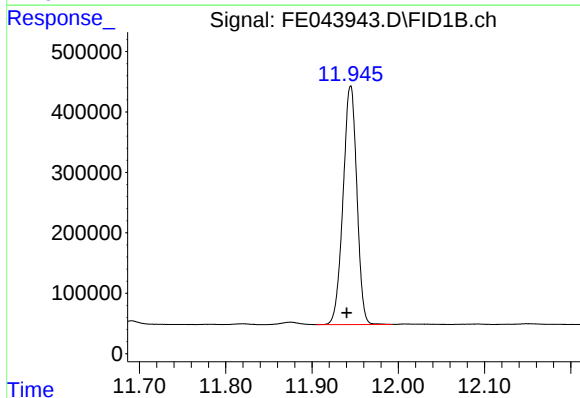
R.T.: 8.539 min
Delta R.T.: -0.031 min
Response: 70737
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



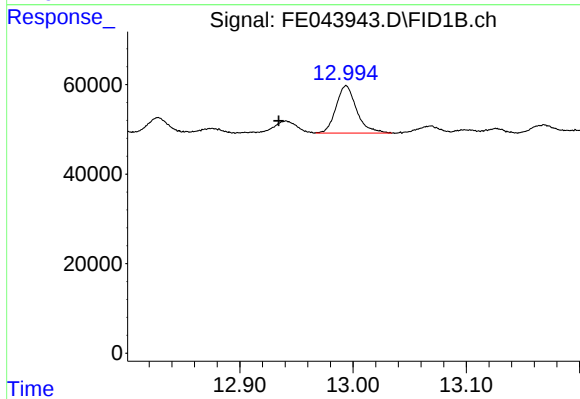
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: 0.015 min
Response: 159062
Conc: 0.88 ug/ml



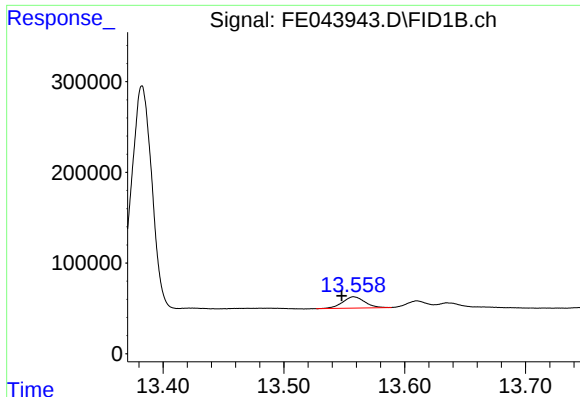
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: 0.004 min
Response: 4385761
Conc: 21.28 ug/ml



#10 n-Eicosane (C20)

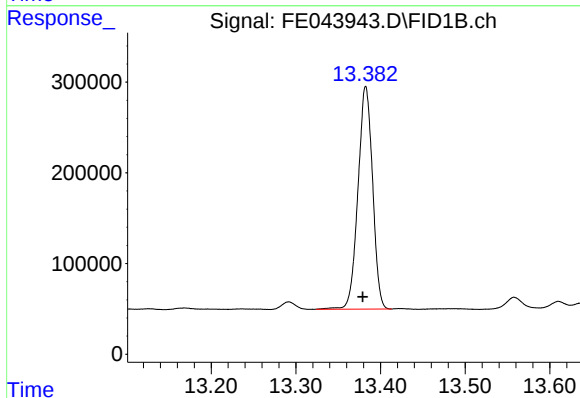
R.T.: 12.994 min
Delta R.T.: 0.060 min
Response: 133453
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

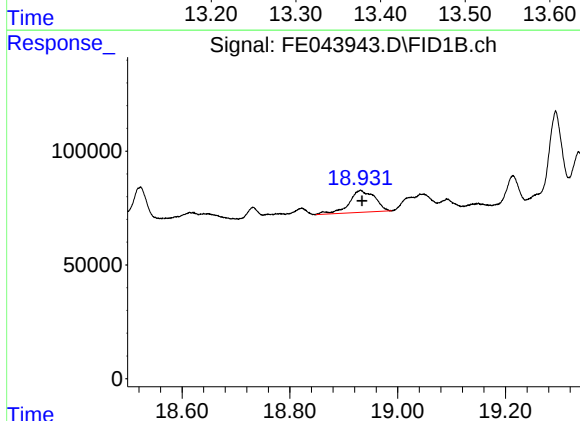
R.T.: 13.558 min
Delta R.T.: 0.010 min
Response: 160149
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



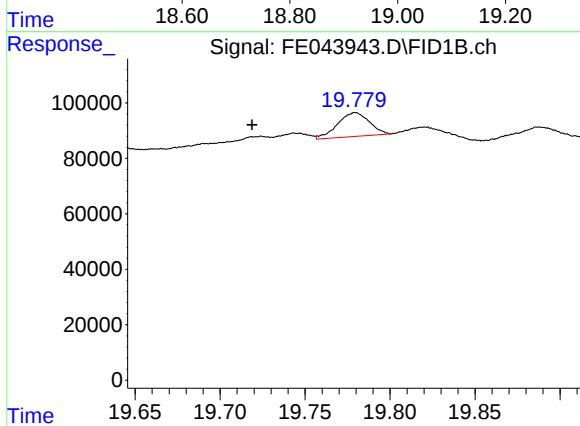
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: 0.003 min
Response: 2946458
Conc: 18.88 ug/ml



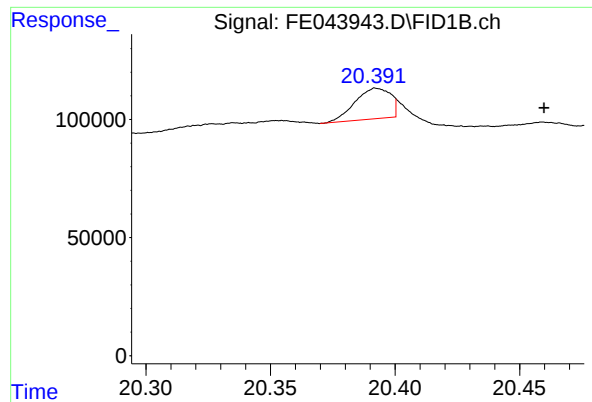
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.003 min
Response: 317029
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.061 min
Response: 111845
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.067 min
Response: 134898
Conc: 0.97 ug/ml

Instrument :

FID_E

ClientSampleId :