

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043684.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 17:36
 Operator : YP\AJ
 Sample : 03849-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 18:18:34 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)	11.943	3735971	18.129 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
12) S 1-chlorooctadecane (S...	13.384	2897850	18.570 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
10) T n-Eicosane (C20)	12.989f	352034	1.989 ug/ml
11) T n-Heneicosane (C21)	13.558	264060	1.491 ug/ml
14) T n-Tetracosane (C24)	15.206	183466	1.044 ug/ml
18) T n-Dotriacontane (C32)	18.936	125381	0.794 ug/ml
19) T n-Tetratriacontane (C34)	19.728	86877	0.585 ug/ml
20) T n-Hexatriacontane (C36)	20.465	122145	0.874 ug/ml

(f)=RT Delta > 1/2 Window

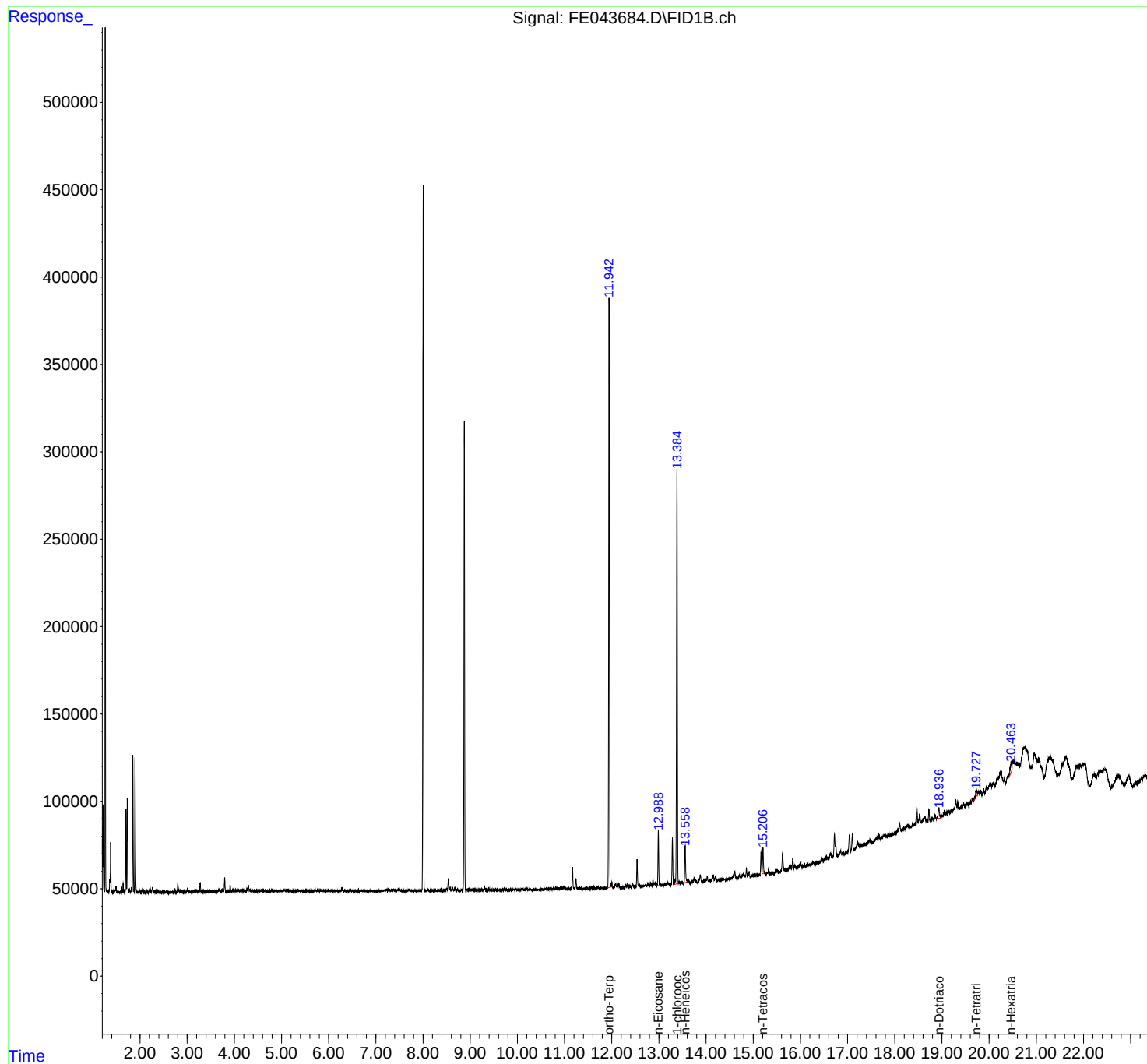
(m)=manual int.

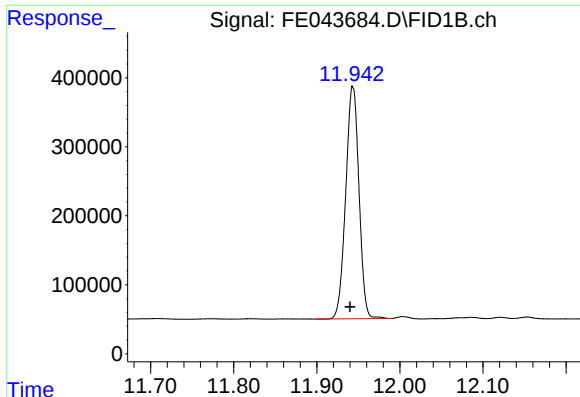
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

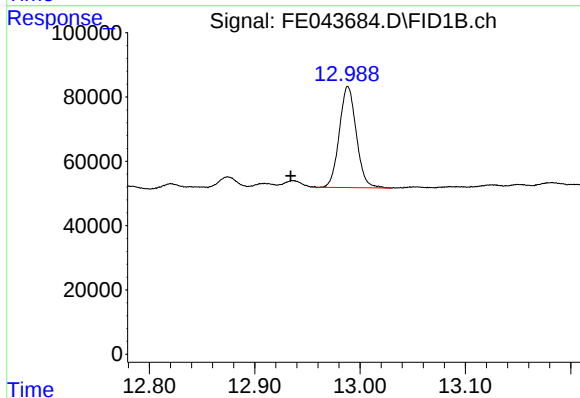




#9 ortho-Terphenyl (SURR)

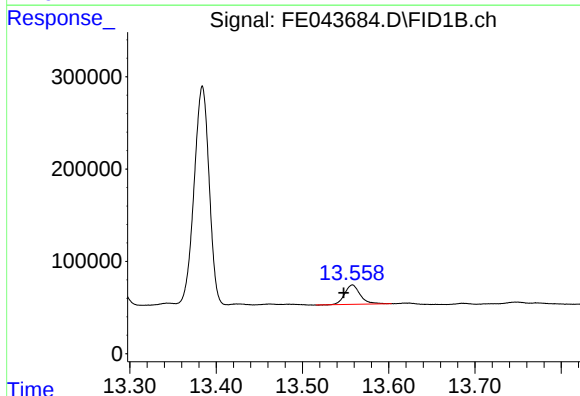
R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 3735971
Conc: 18.13 ug/ml

Instrument :
FID_E
ClientSampleId :



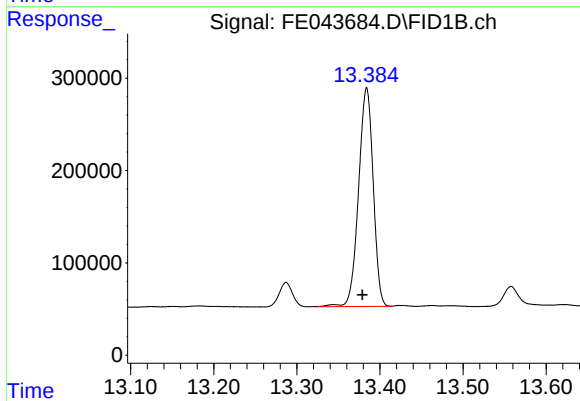
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.054 min
Response: 352034
Conc: 1.99 ug/ml



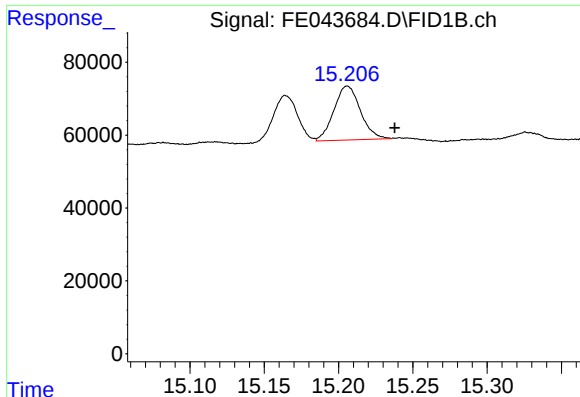
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: 0.010 min
Response: 264060
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

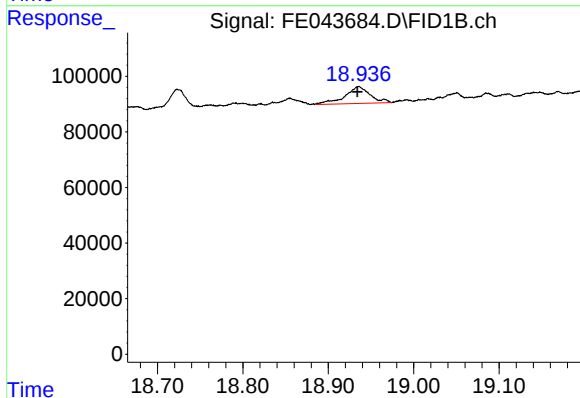
R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 2897850
Conc: 18.57 ug/ml



#14 n-Tetracosane (C24)

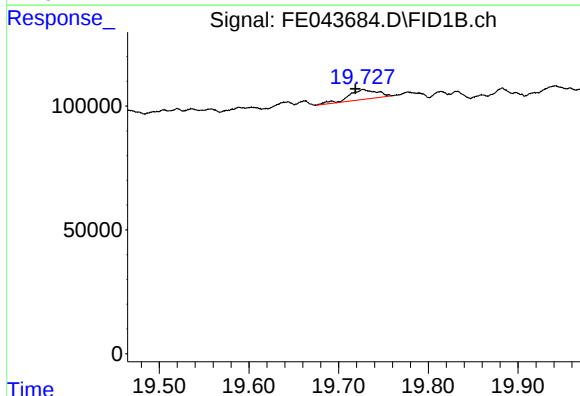
R.T.: 15.206 min
Delta R.T.: -0.032 min
Response: 183466
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



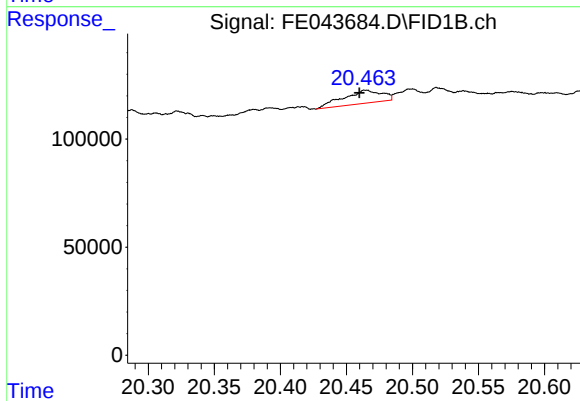
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: 0.002 min
Response: 125381
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.009 min
Response: 86877
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.005 min
Response: 122145
Conc: 0.87 ug/ml