

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043942.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 21:46
 Operator : YP\AJ
 Sample : 03977-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 02:09:31 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	3427388	16.632 ug/ml
Spiked Amount 50.000		Recovery =	33.26%
12) S 1-chlorooctadecane (S...	13.382	2299031	14.733 ug/ml
Spiked Amount 50.000		Recovery =	29.47%
Target Compounds			
8) T n-Octadecane (C18)	11.638	111290	0.614 ug/ml
10) T n-Eicosane (C20)	12.993f	152713	0.863 ug/ml
14) T n-Tetracosane (C24)	15.211	51005	0.290 ug/ml
18) T n-Dotriacontane (C32)	18.926	208395	1.320 ug/ml
19) T n-Tetratriacontane (C34)	19.780f	109194	0.735 ug/ml
20) T n-Hexatriacontane (C36)	20.394f	21962	0.157 ug/ml
21) T n-Octatriacontane (C38)	21.271f	152713	1.145 ug/ml

(f)=RT Delta > 1/2 Window

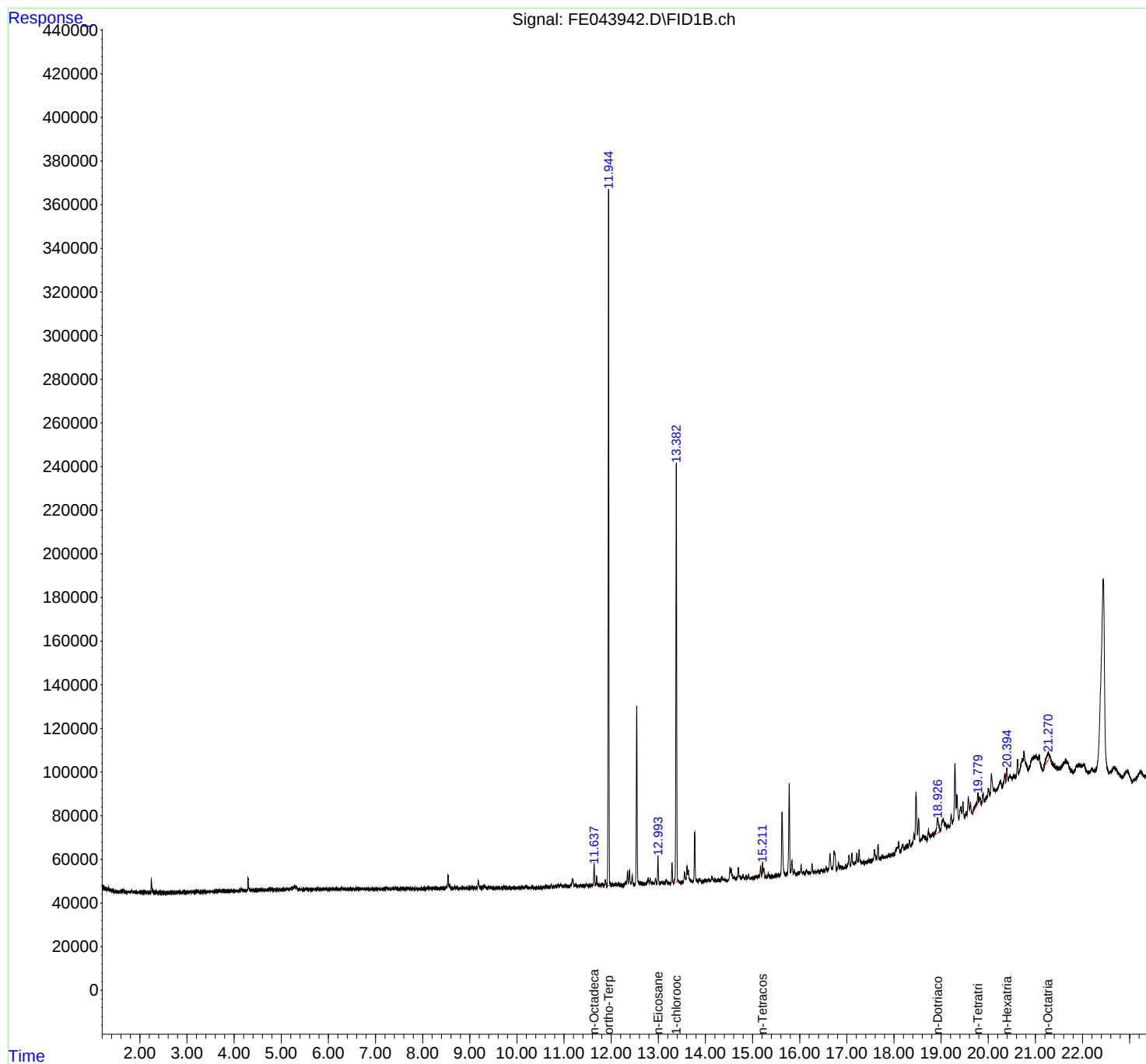
(m)=manual int.

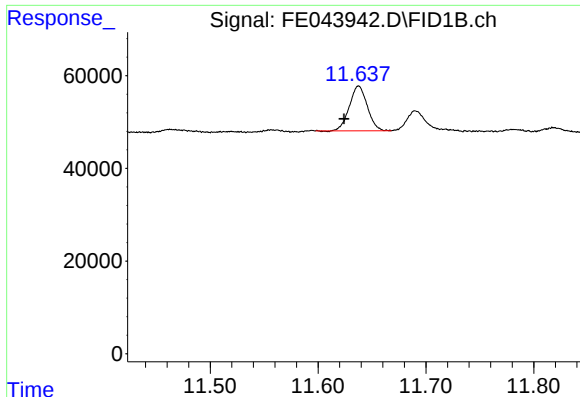
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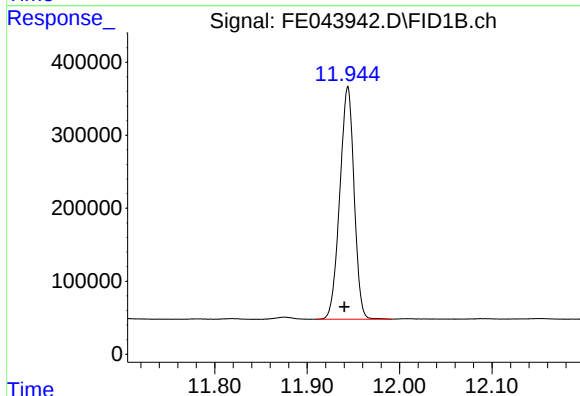




#8 n-Octadecane (C18)

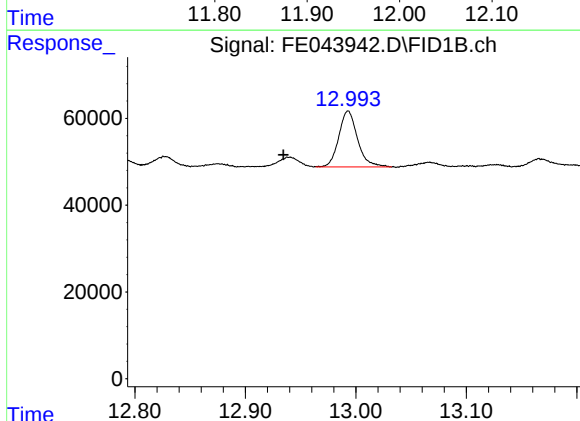
R.T.: 11.638 min
Delta R.T.: 0.013 min
Response: 111290
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



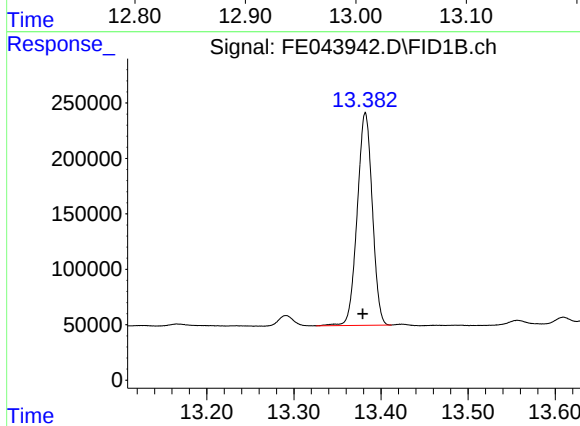
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 3427388
Conc: 16.63 ug/ml



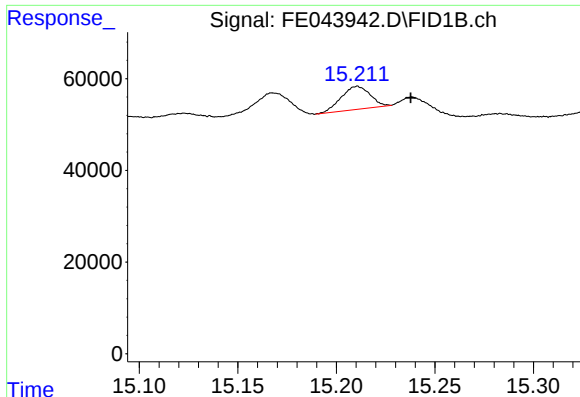
#10 n-Eicosane (C20)

R.T.: 12.993 min
Delta R.T.: 0.059 min
Response: 152713
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

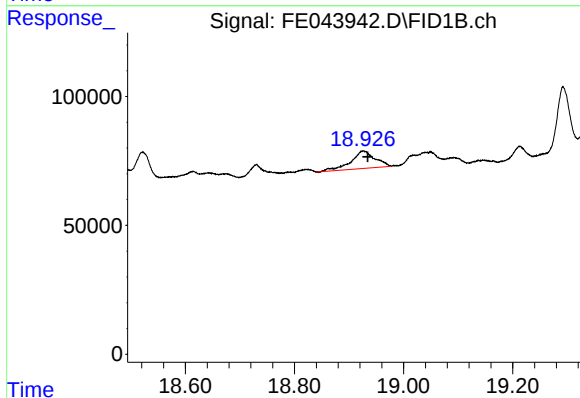
R.T.: 13.382 min
Delta R.T.: 0.003 min
Response: 2299031
Conc: 14.73 ug/ml



#14 n-Tetracosane (C24)

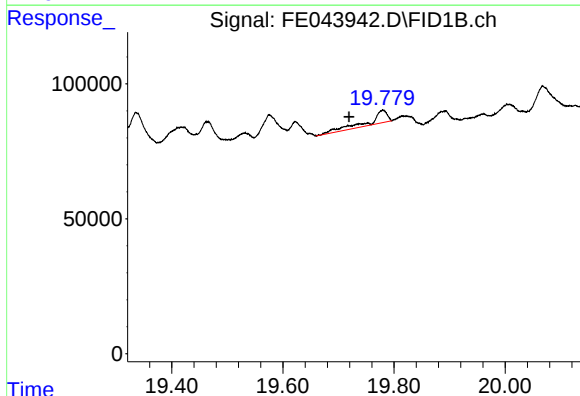
R.T.: 15.211 min
Delta R.T.: -0.027 min
Response: 51005
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



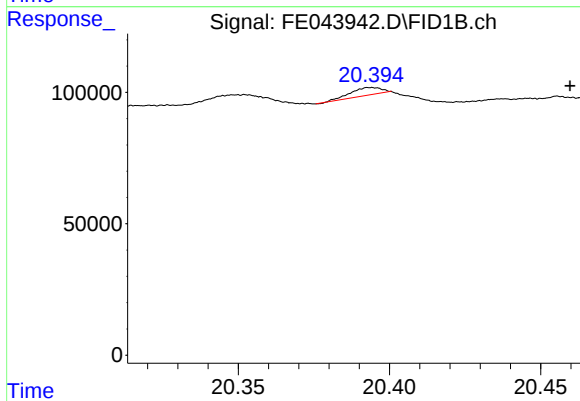
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.008 min
Response: 208395
Conc: 1.32 ug/ml



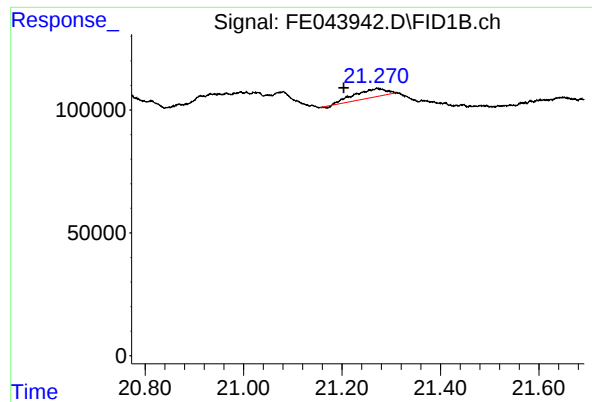
#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.061 min
Response: 109194
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.066 min
Response: 21962
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.271 min
Delta R.T.: 0.068 min
Response: 152713
Conc: 1.14 ug/ml

Instrument :

FID_E

ClientSampleId :