

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049677.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 15:30
 Operator : YP\AJ
 Sample : P3670-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:34:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.891	5477621	33.873 ug/ml
Spiked Amount 50.000		Recovery =	67.75%
12) S 1-chlorooctadecane (S...	13.325	4433872	36.341 ug/ml
Spiked Amount 50.000		Recovery =	72.68%
Target Compounds			
11) T n-Heneicosane (C21)	13.536	77234	0.526 ug/ml
17) T n-Tricontane (C30)	18.032	42348	0.283 ug/ml
18) T n-Dotriacontane (C32)	18.861	90284	0.597 ug/ml
19) T n-Tetratriacontane (C34)	19.712f	62968	0.412 ug/ml
20) T n-Hexatriacontane (C36)	20.323f	27986	0.184 ug/ml

(f)=RT Delta > 1/2 Window

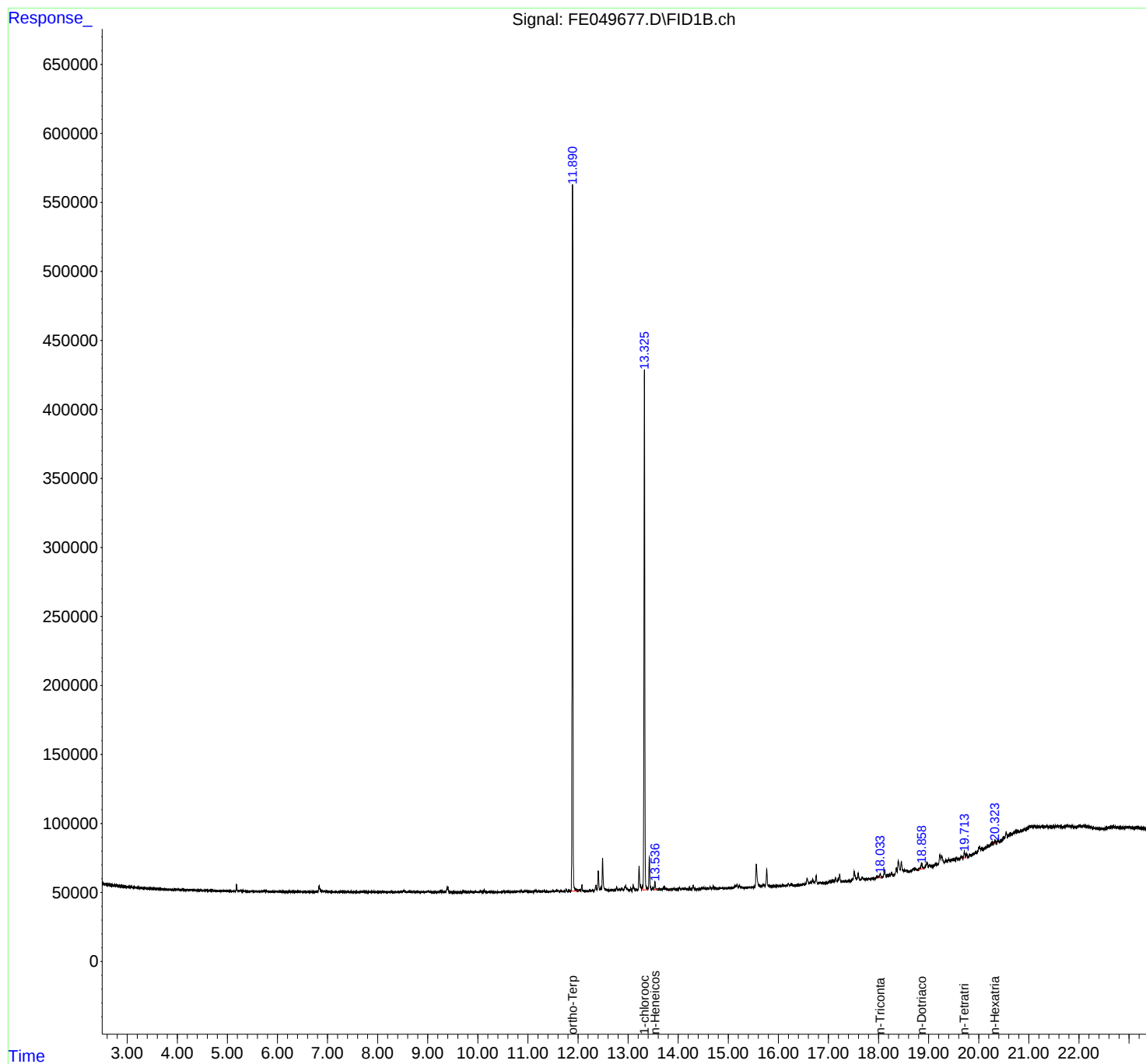
(m)=manual int.

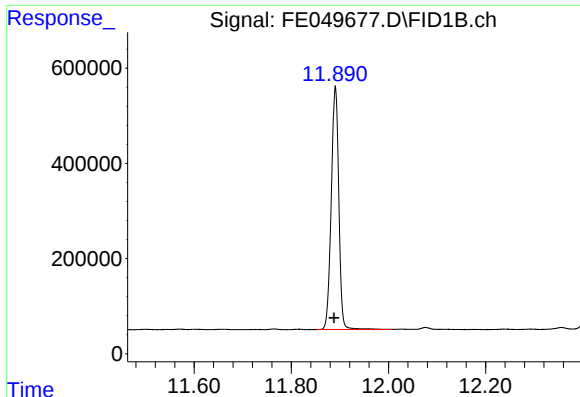
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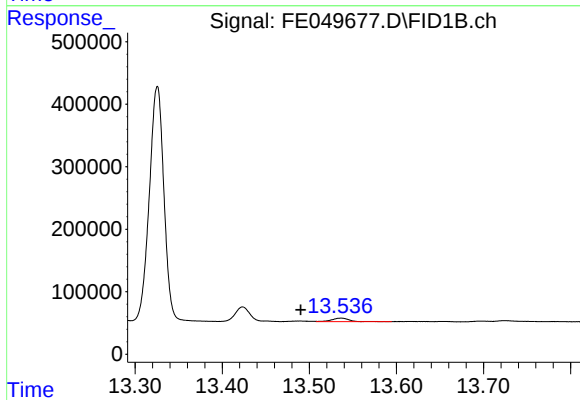




#9 ortho-Terphenyl (SURR)

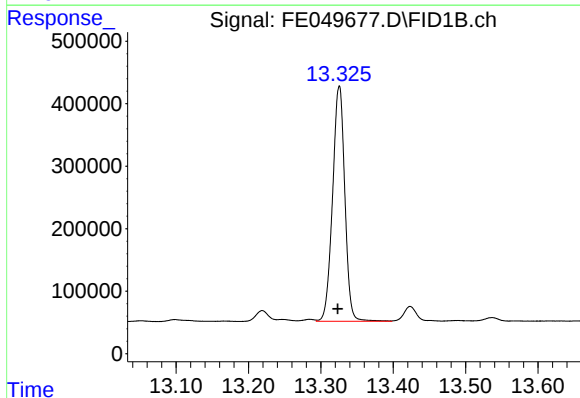
R.T.: 11.891 min
Delta R.T.: 0.002 min
Response: 5477621
Conc: 33.87 ug/ml

Instrument :
FID_E
ClientSampleId :



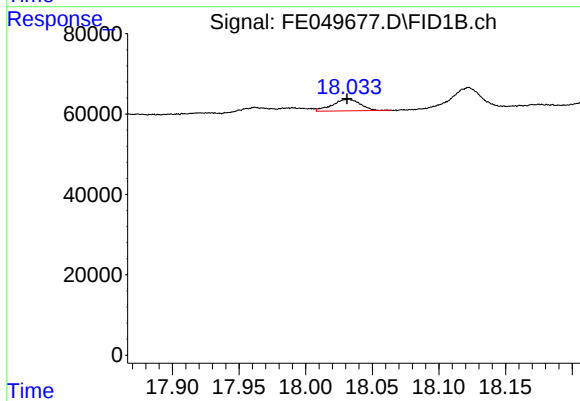
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.046 min
Response: 77234
Conc: 0.53 ug/ml



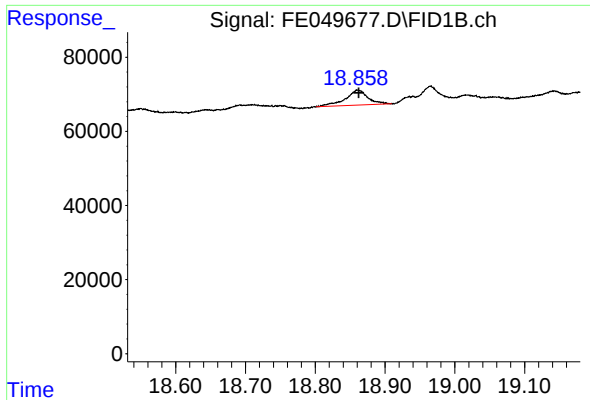
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.002 min
Response: 4433872
Conc: 36.34 ug/ml



#17 n-Tricontane (C30)

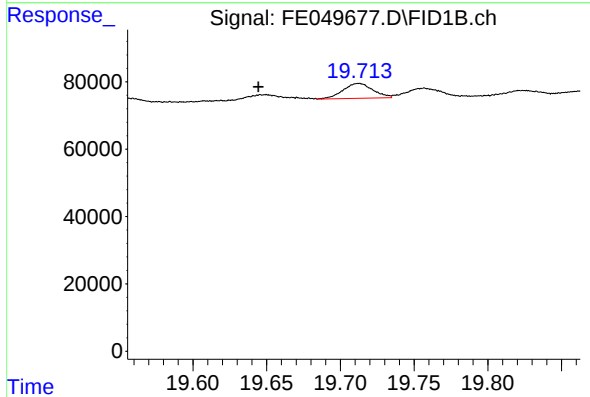
R.T.: 18.032 min
Delta R.T.: 0.000 min
Response: 42348
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

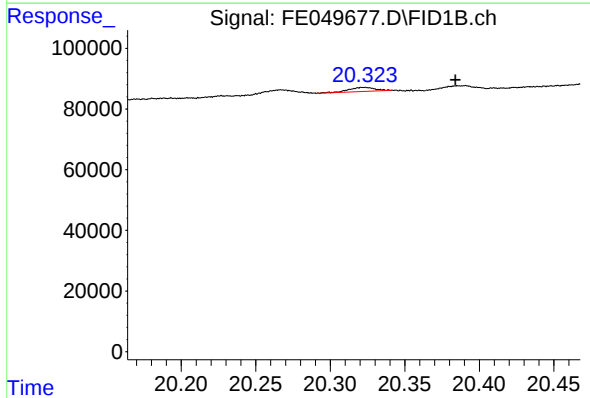
R.T.: 18.861 min
Delta R.T.: -0.001 min
Response: 90284
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.068 min
Response: 62968
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.323 min
Delta R.T.: -0.061 min
Response: 27986
Conc: 0.18 ug/ml