

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047867.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 19:13
 Operator : YP\AJ
 Sample : P2294-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:52:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.973	4274765	29.631 ug/ml
Spiked Amount 50.000		Recovery =	59.26%
12) S 1-chlorooctadecane (S...	13.407	3426309	30.663 ug/ml
Spiked Amount 50.000		Recovery =	61.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.380f	143269	1.038 ug/ml
10) T n-Eicosane (C20)	13.025f	245669	1.825 ug/ml
14) T n-Tetracosane (C24)	15.242	89698	0.674 ug/ml
16) T n-Octacosane (C28)	17.233	94784	0.712 ug/ml
17) T n-Tricontane (C30)	18.116	152171	1.103 ug/ml
18) T n-Dotriacontane (C32)	18.946	67967	0.492 ug/ml
19) T n-Tetratriacontane (C34)	19.769	38742	0.284 ug/ml

(f)=RT Delta > 1/2 Window

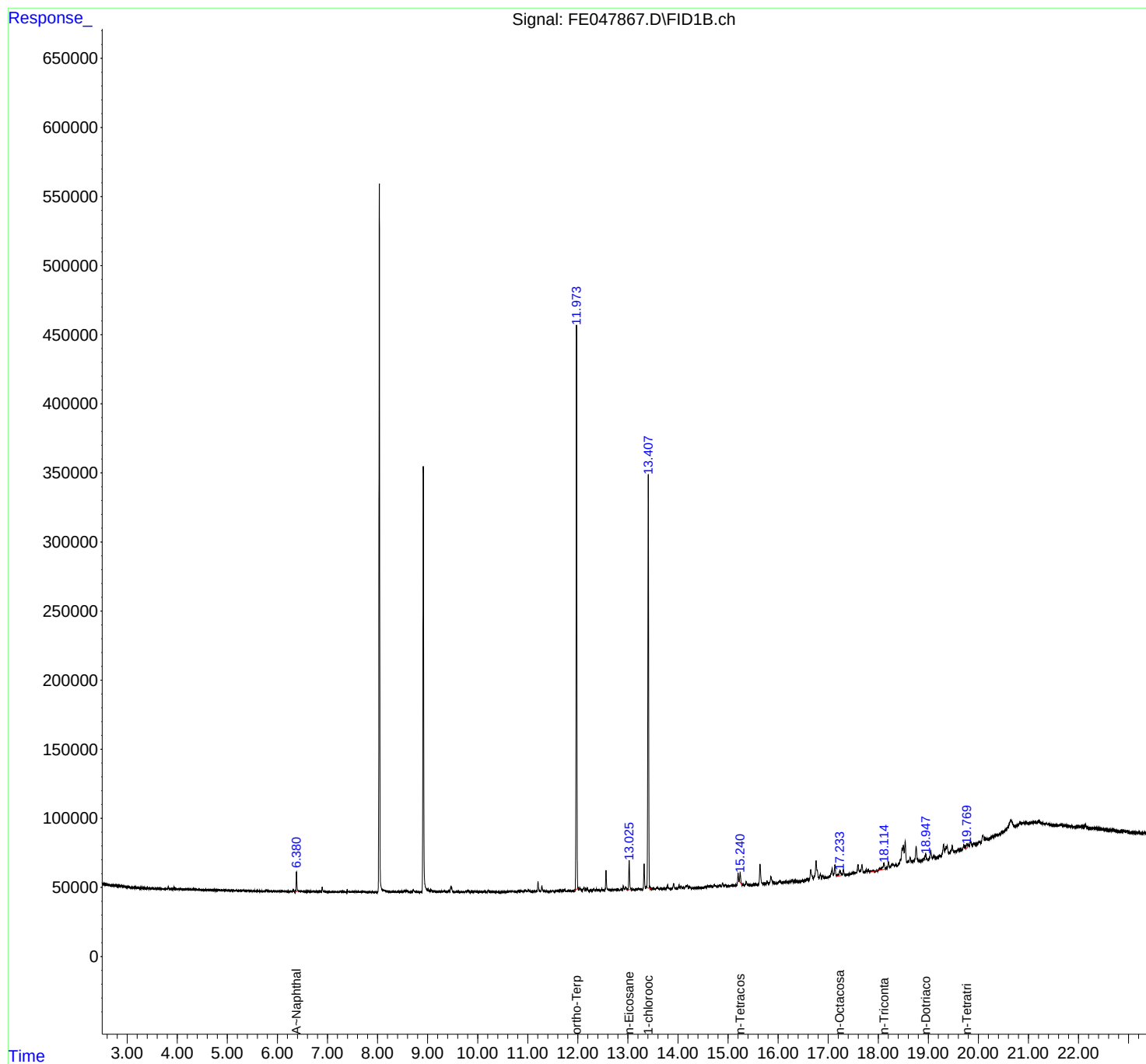
(m)=manual int.

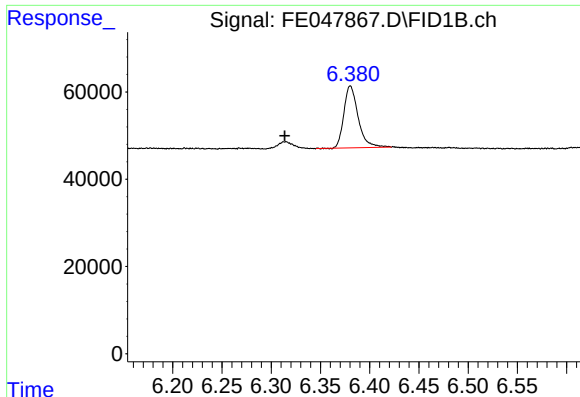
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
Data File : FE047867.D
Signal(s) : FID1B.ch
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

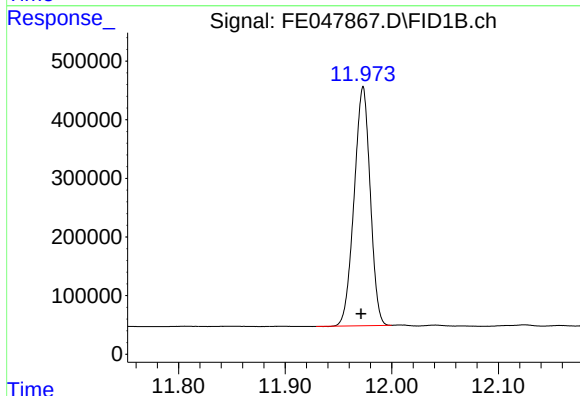




#3 A~Naphthalene (C11.7)

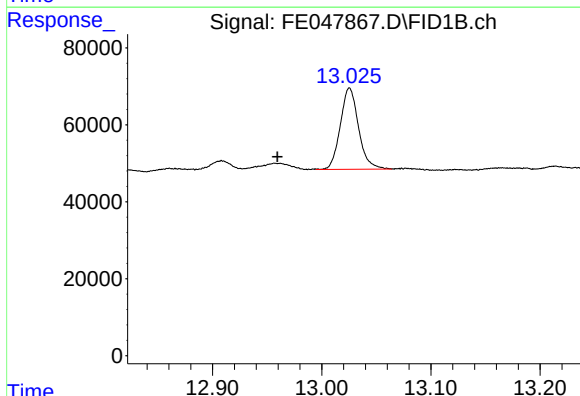
R.T.: 6.380 min
Delta R.T.: 0.067 min
Response: 143269
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



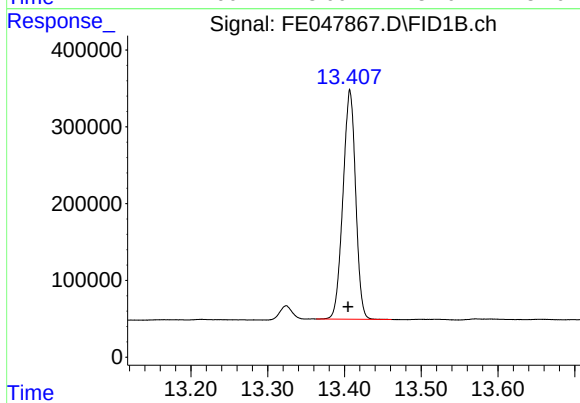
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 4274765
Conc: 29.63 ug/ml



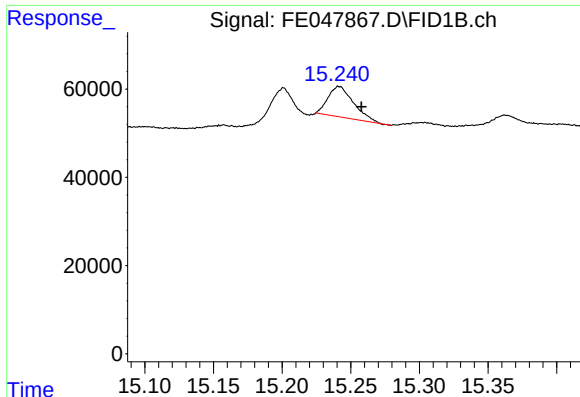
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.066 min
Response: 245669
Conc: 1.82 ug/ml



#12 1-chlorooctadecane (SURR)

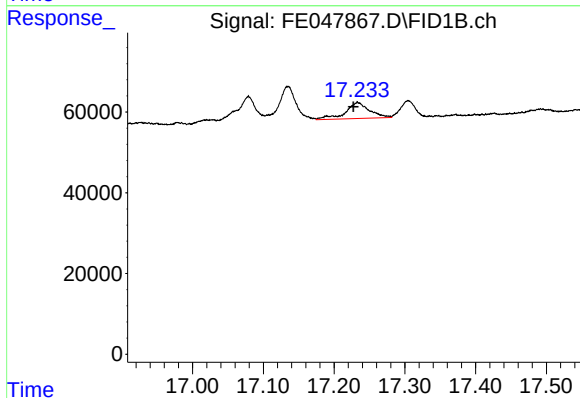
R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 3426309
Conc: 30.66 ug/ml



#14 n-Tetracosane (C24)

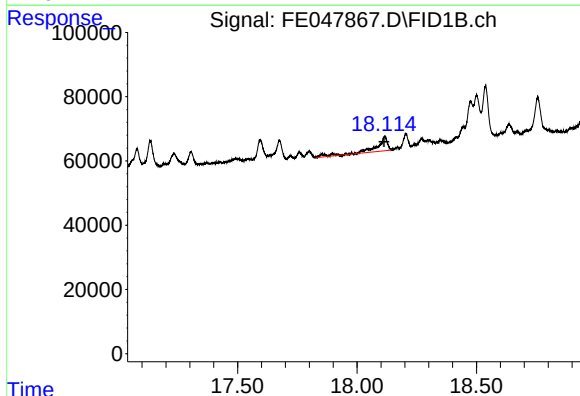
R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 89698
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



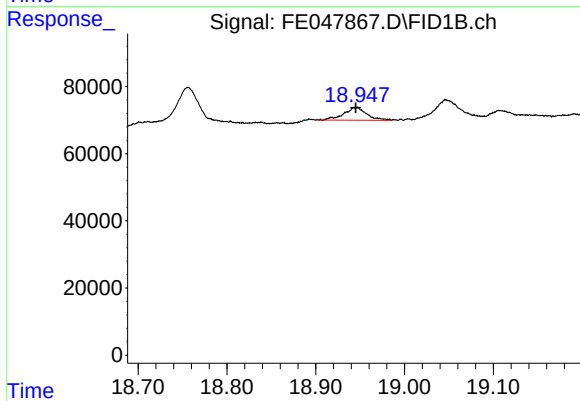
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.006 min
Response: 94784
Conc: 0.71 ug/ml



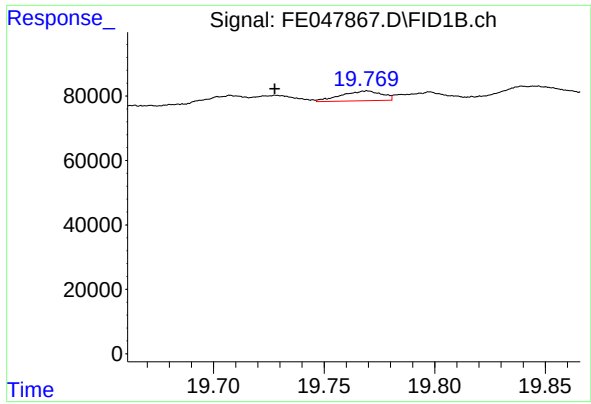
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 152171
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.001 min
Response: 67967
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.042 min
Response: 38742
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :