

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082824AL\
 Data File : FE049812.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 10:00
 Operator : YP\AJ
 Sample : P3739-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:37:37 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)	11.885	7400465	45.763 ug/ml
Spiked Amount 50.000		Recovery =	91.53%
12) S 1-chlorooctadecane (S...	13.318	5370193	44.016 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
Target Compounds			
16) T n-Octacosane (C28)	17.136	68805	0.478 ug/ml
17) T n-Tricontane (C30)	18.022	97519	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.852	138563	0.916 ug/ml
19) T n-Tetratriacontane (C34)	19.636	91614	0.599 ug/ml
20) T n-Hexatriacontane (C36)	20.377	53775	0.354 ug/ml

(f)=RT Delta > 1/2 Window

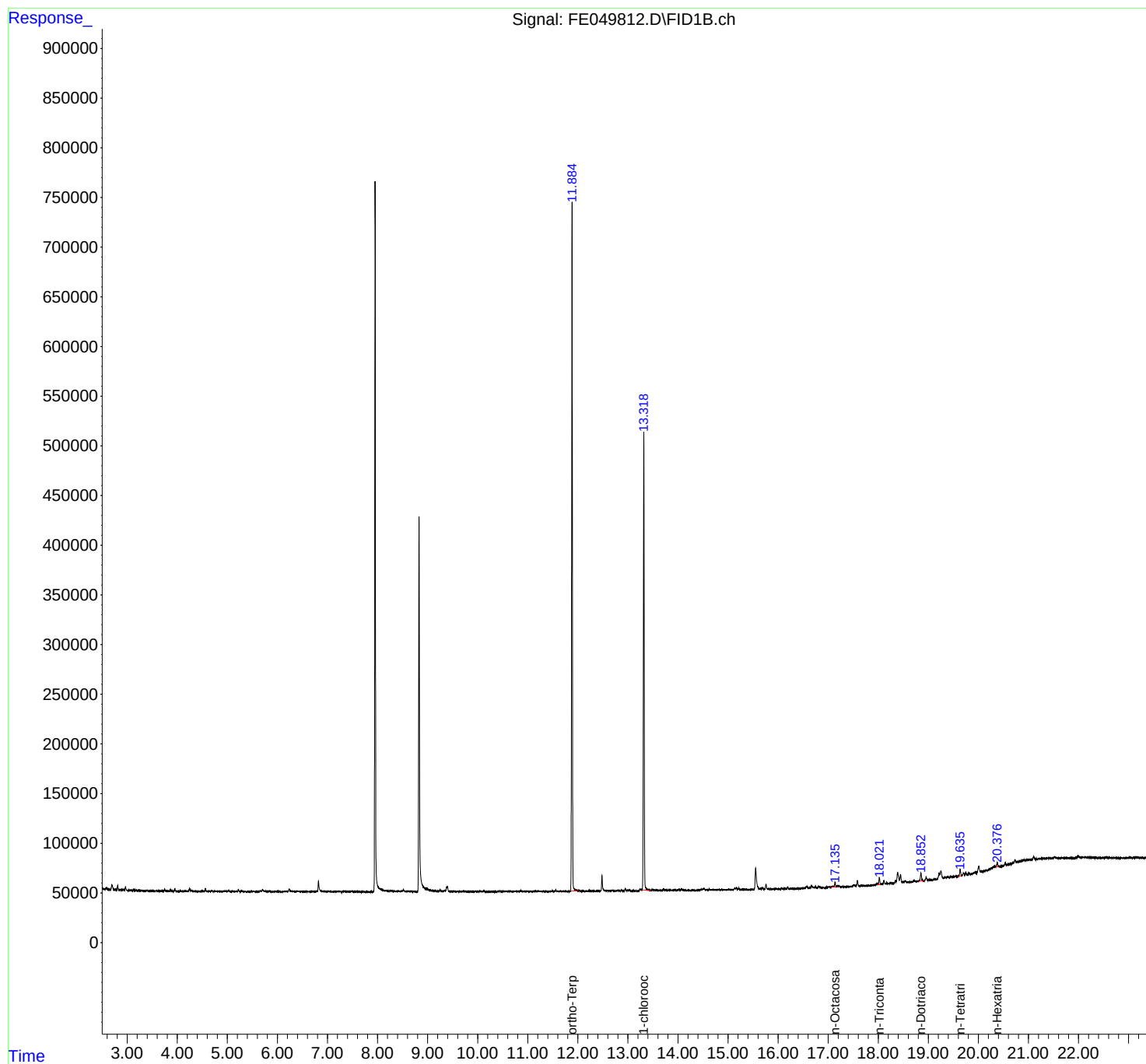
(m)=manual int.

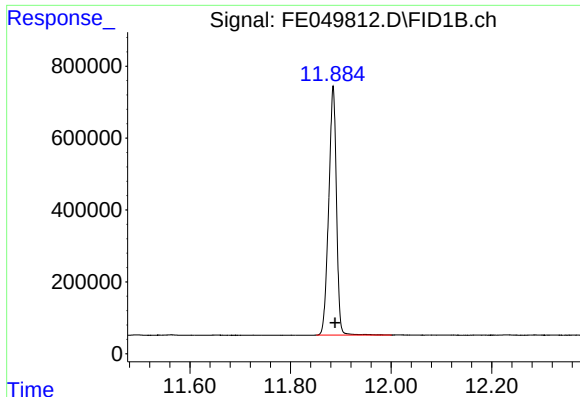
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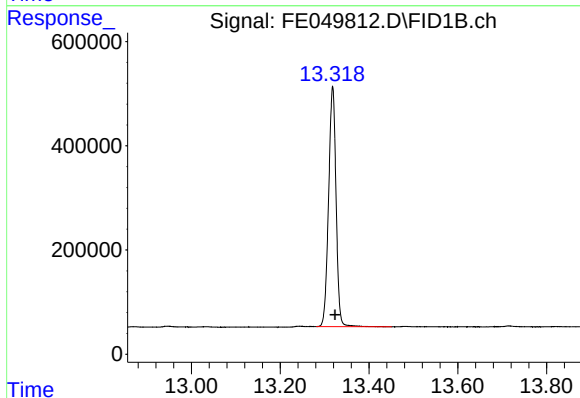




#9 ortho-Terphenyl (SURR)

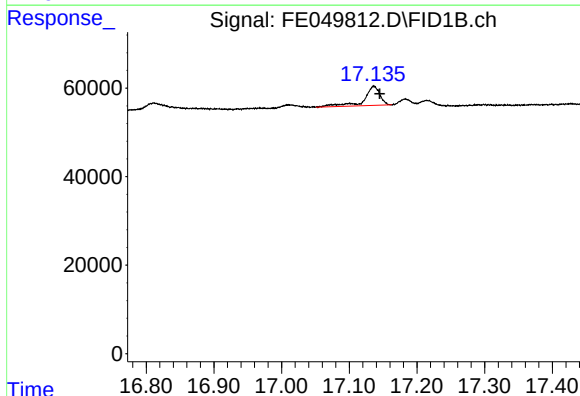
R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 7400465
Conc: 45.76 ug/ml

Instrument :
FID_E
ClientSampleId :



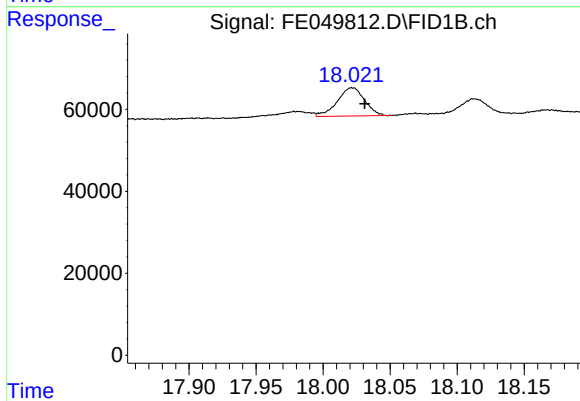
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 5370193
Conc: 44.02 ug/ml



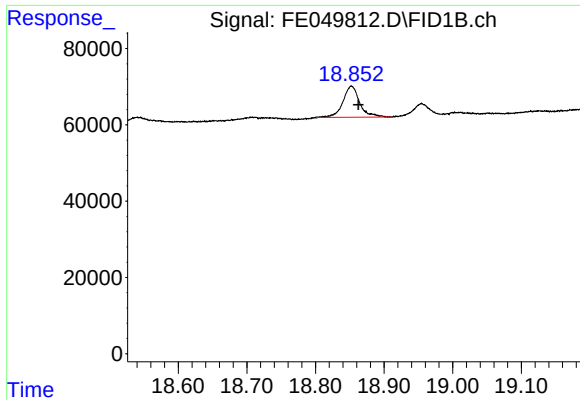
#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: -0.009 min
Response: 68805
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

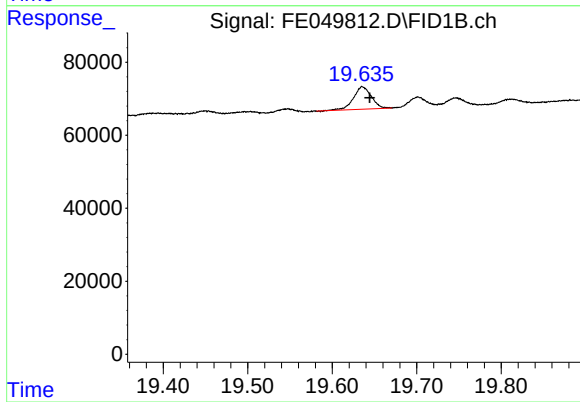
R.T.: 18.022 min
Delta R.T.: -0.009 min
Response: 97519
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

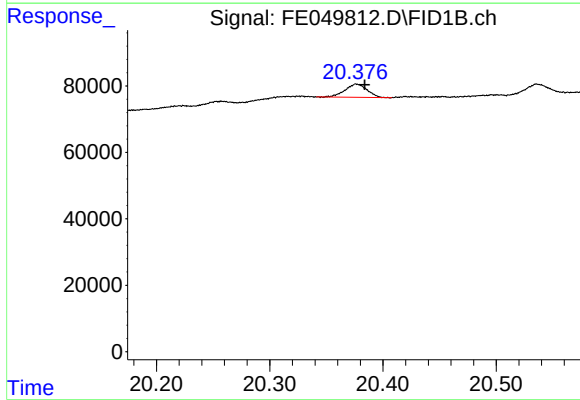
R.T.: 18.852 min
Delta R.T.: -0.010 min
Response: 138563
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.008 min
Response: 91614
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.007 min
Response: 53775
Conc: 0.35 ug/ml