

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049743.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 22:39
 Operator : YP\AJ
 Sample : P3717-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:19:02 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)	11.882	4143493	25.623 ug/ml
Spiked Amount 50.000		Recovery =	51.25%
12) S 1-chlorooctadecane (S...	13.317	3057365	25.059 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
Target Compounds			
7) T n-Hexadecane (C16)	10.084	67944	0.435 ug/ml
11) T n-Heneicosane (C21)	13.554f	197066	1.343 ug/ml
16) T n-Octacosane (C28)	17.136	66361	0.461 ug/ml
17) T n-Tricontane (C30)	18.022	77197	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.849	131795	0.871 ug/ml
19) T n-Tetratriacontane (C34)	19.657	229562	1.502 ug/ml

(f)=RT Delta > 1/2 Window

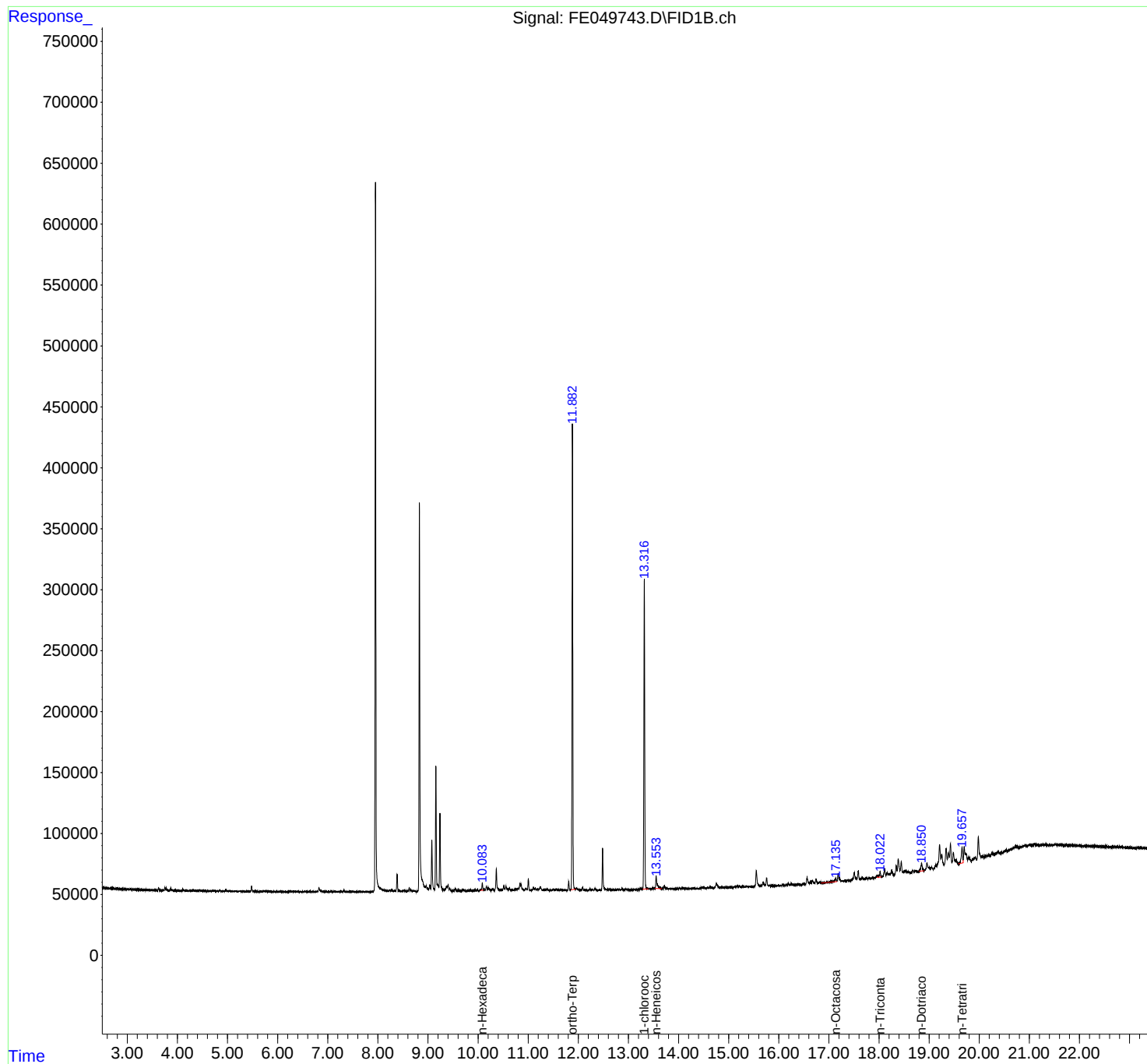
(m)=manual int.

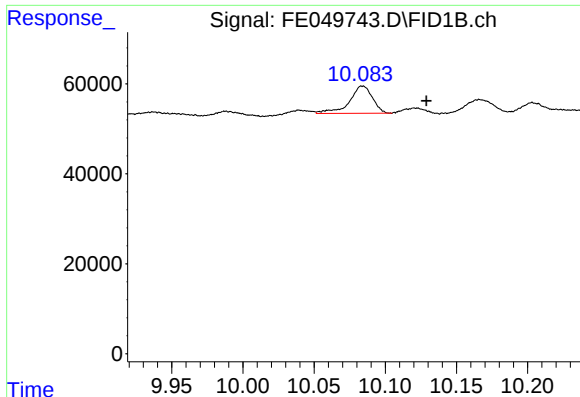
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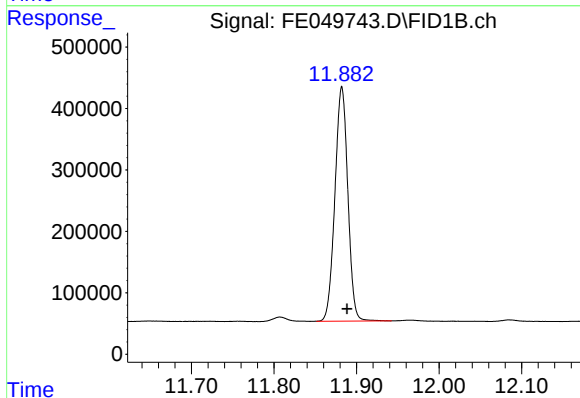




#7 n-Hexadecane (C16)

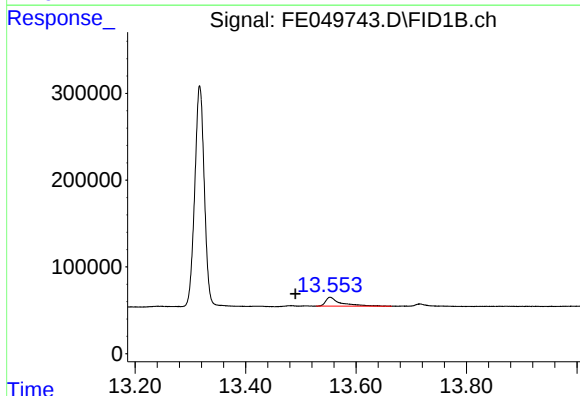
R.T.: 10.084 min
Delta R.T.: -0.045 min
Response: 67944
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



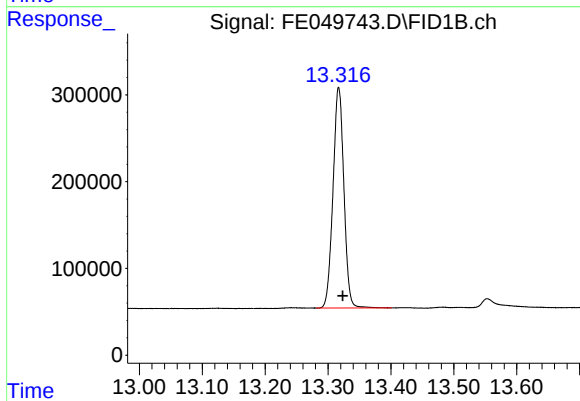
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: -0.006 min
Response: 4143493
Conc: 25.62 ug/ml



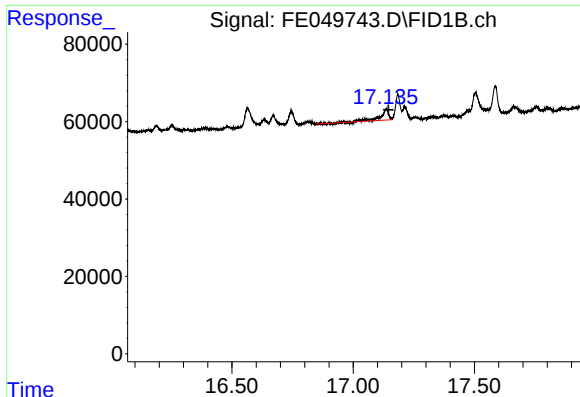
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.064 min
Response: 197066
Conc: 1.34 ug/ml



#12 1-chlorooctadecane (SURR)

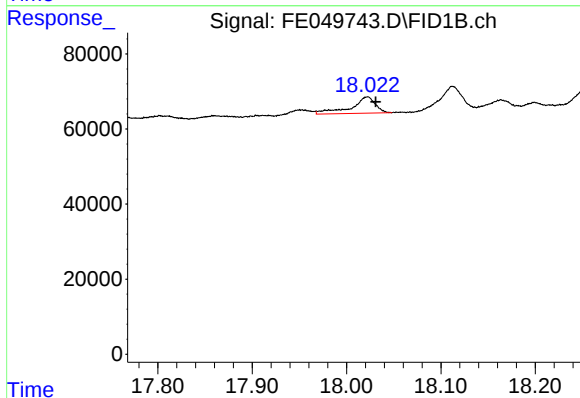
R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 3057365
Conc: 25.06 ug/ml



#16 n-Octacosane (C28)

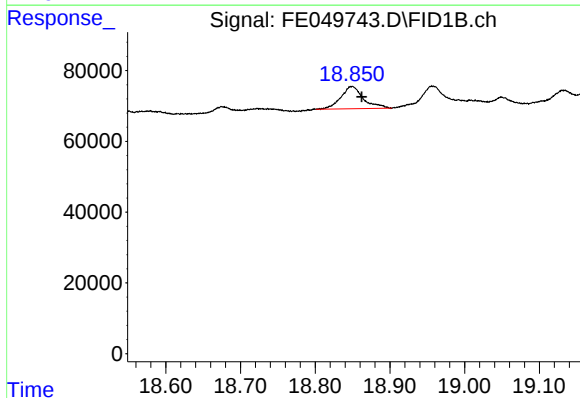
R.T.: 17.136 min
Delta R.T.: -0.009 min
Response: 66361
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



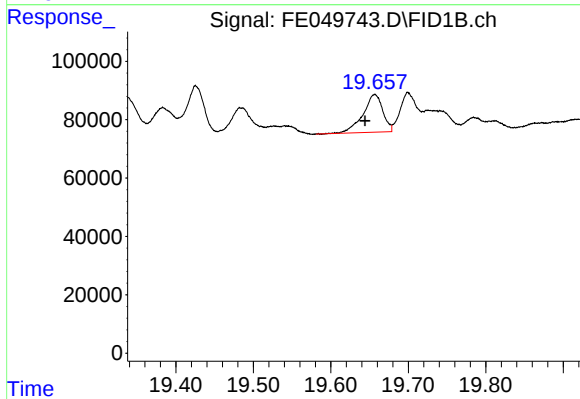
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.009 min
Response: 77197
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.013 min
Response: 131795
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.012 min
Response: 229562
Conc: 1.50 ug/ml