

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049742.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 22:08
 Operator : YP\AJ
 Sample : P3717-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:18:56 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)	11.883	5131680	31.734 ug/ml
Spiked Amount 50.000		Recovery =	63.47%
12) S 1-chlorooctadecane (S...	13.318	3885355	31.846 ug/ml
Spiked Amount 50.000		Recovery =	63.69%
Target Compounds			
16) T n-Octacosane (C28)	17.137	44238	0.307 ug/ml
17) T n-Tricontane (C30)	18.022	96422	0.644 ug/ml
18) T n-Dotriacontane (C32)	18.852	85975	0.568 ug/ml
19) T n-Tetratriacontane (C34)	19.636	51372	0.336 ug/ml

(f)=RT Delta > 1/2 Window

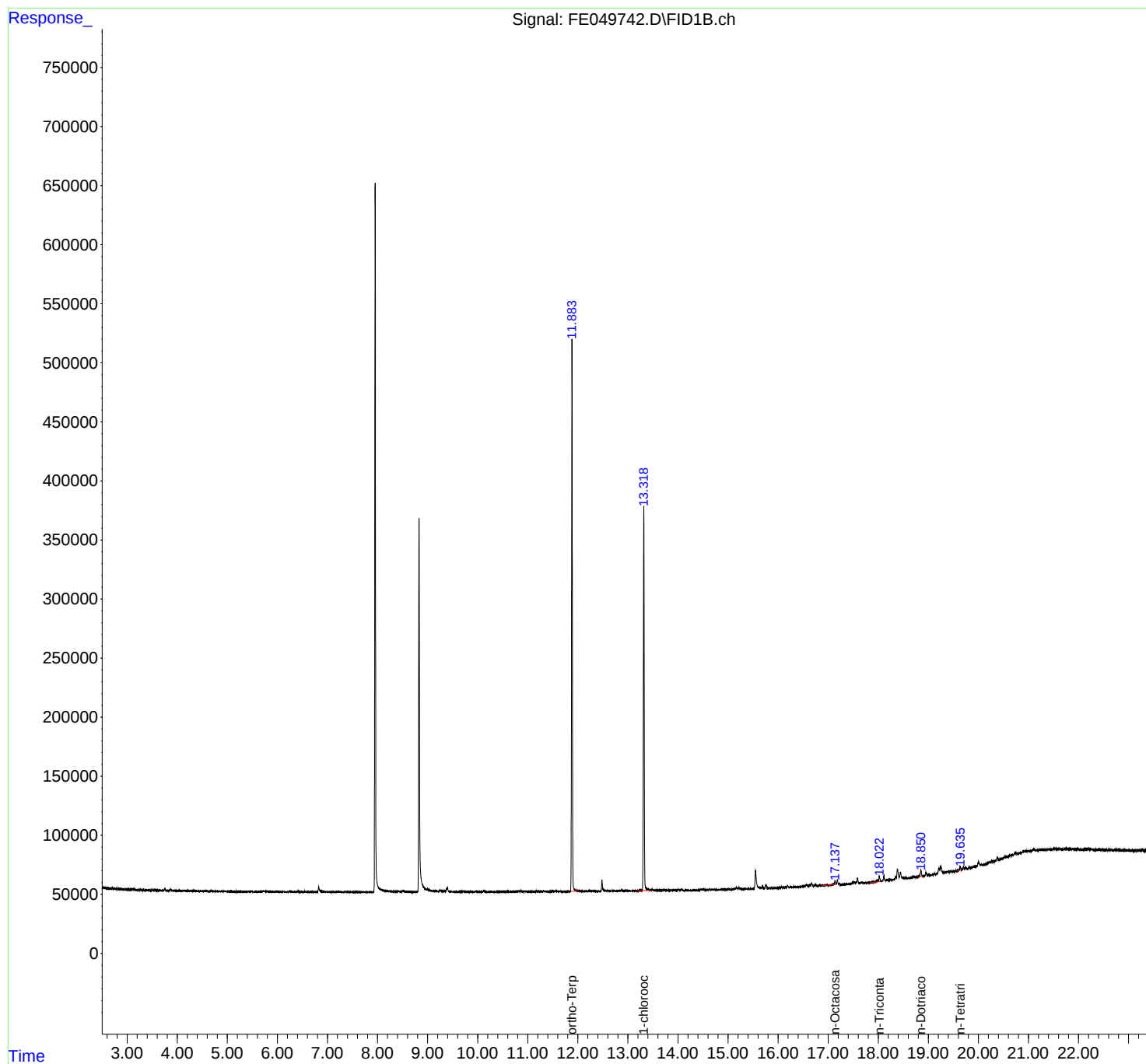
(m)=manual int.

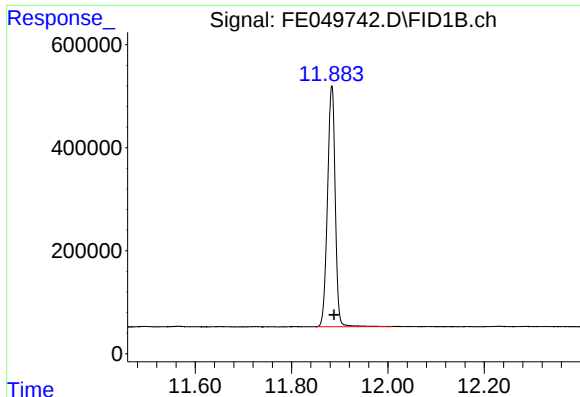
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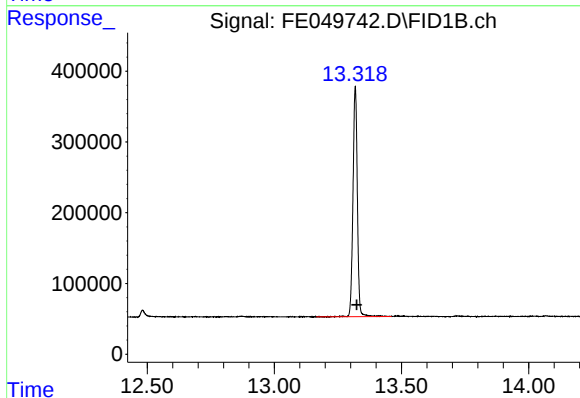




#9 ortho-Terphenyl (SURR)

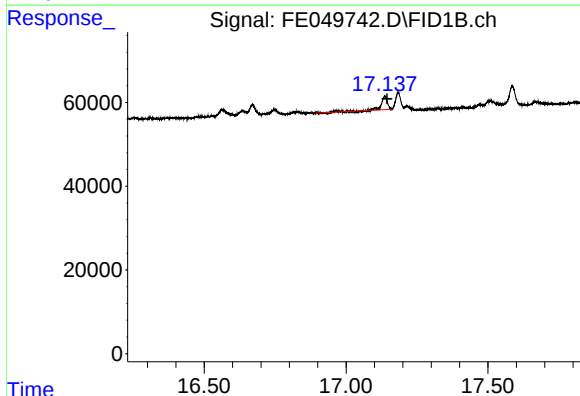
R.T.: 11.883 min
Delta R.T.: -0.005 min
Response: 5131680
Conc: 31.73 ug/ml

Instrument :
FID_E
ClientSampleId :



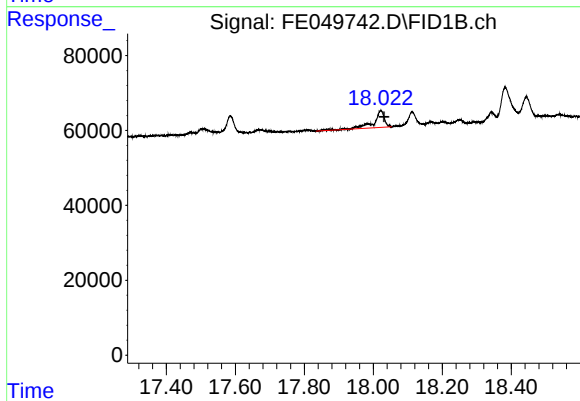
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 3885355
Conc: 31.85 ug/ml



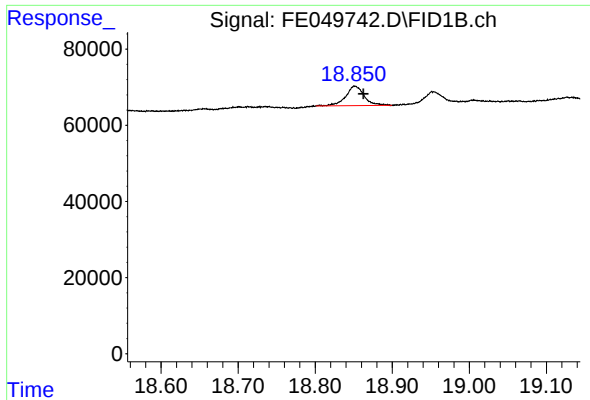
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: -0.008 min
Response: 44238
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

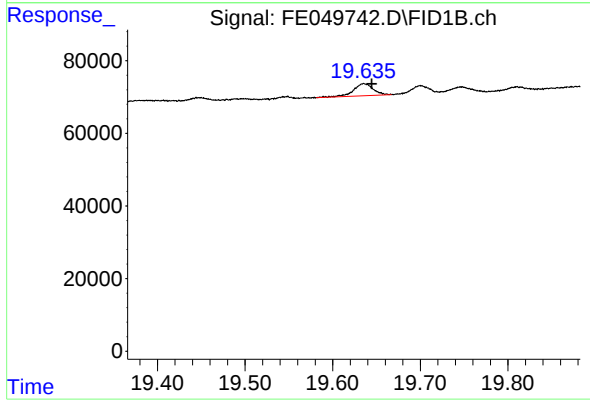
R.T.: 18.022 min
Delta R.T.: -0.009 min
Response: 96422
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.011 min
Response: 85975
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.009 min
Response: 51372
Conc: 0.34 ug/ml