

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049956.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 19:31
 Operator : YP\AJ
 Sample : P3857-04D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:59:56 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)	11.881	6225720	38.499 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
12) S 1-chlorooctadecane (S...	13.316	4873729	39.947 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
Target Compounds			
10) T n-Eicosane (C20)	12.942f	90498	0.606 ug/ml
16) T n-Octacosane (C28)	17.135	67188	0.466 ug/ml
17) T n-Tricontane (C30)	18.021	27969	0.187 ug/ml
18) T n-Dotriacontane (C32)	18.851	114541	0.757 ug/ml
19) T n-Tetratriacontane (C34)	19.636	76797	0.502 ug/ml
20) T n-Hexatriacontane (C36)	20.376	58916	0.388 ug/ml

(f)=RT Delta > 1/2 Window

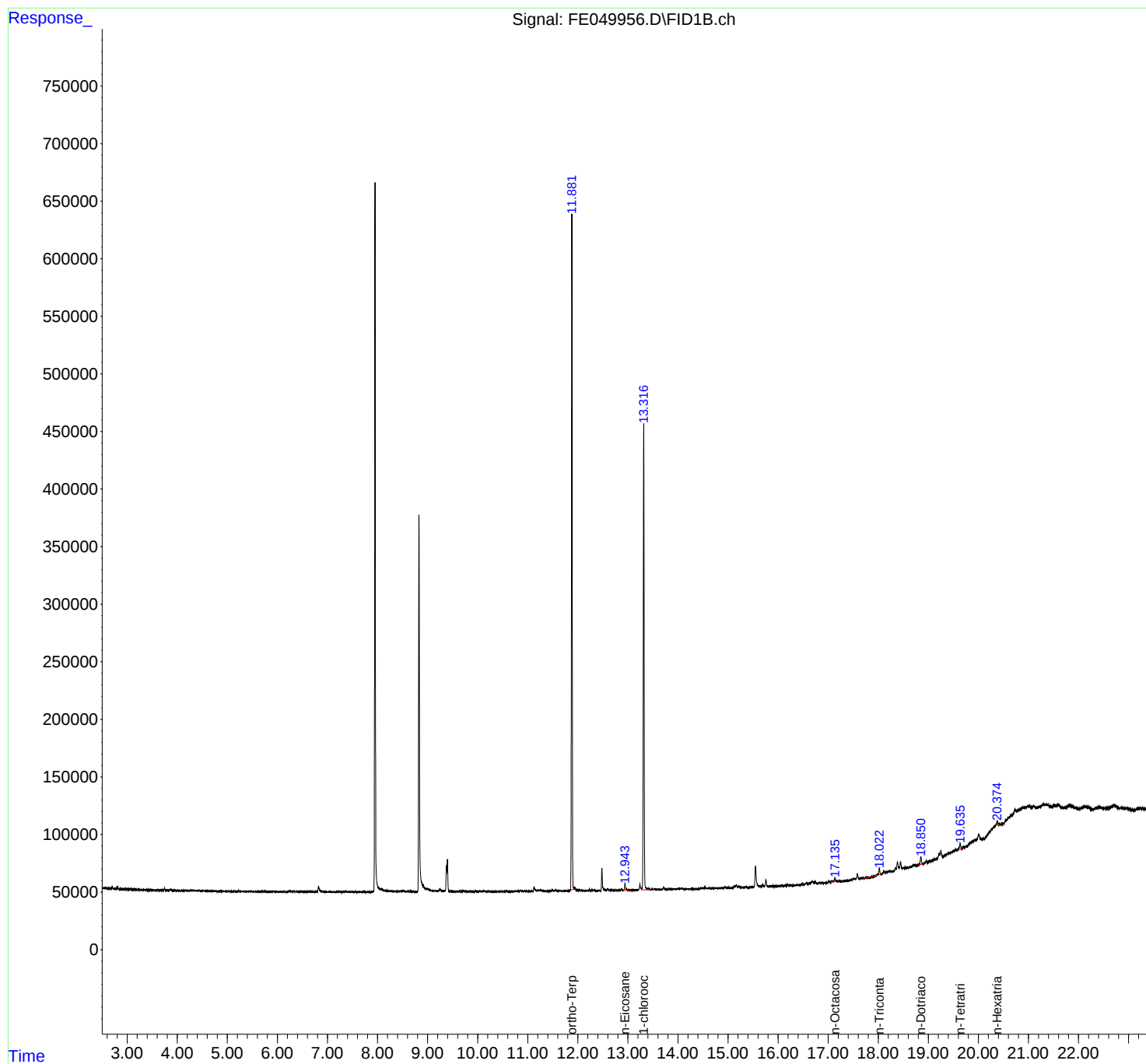
(m)=manual int.

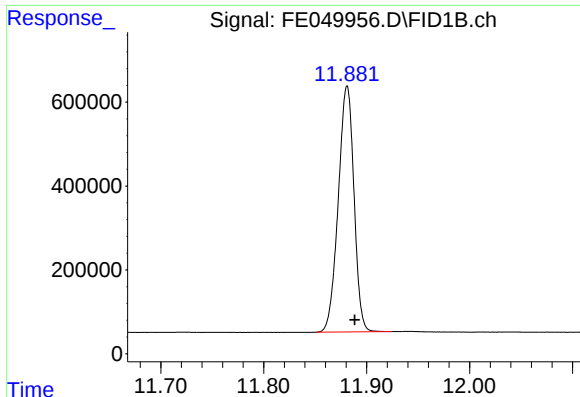
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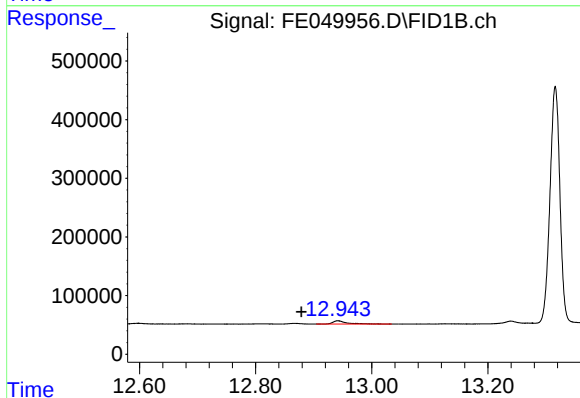




#9 ortho-Terphenyl (SURR)

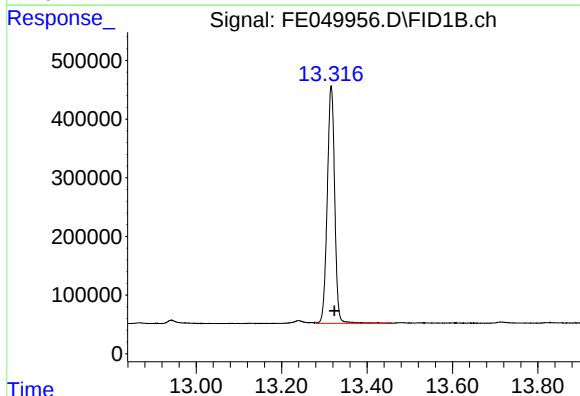
R.T.: 11.881 min
Delta R.T.: -0.008 min
Response: 6225720
Conc: 38.50 ug/ml

Instrument :
FID_E
ClientSampleId :



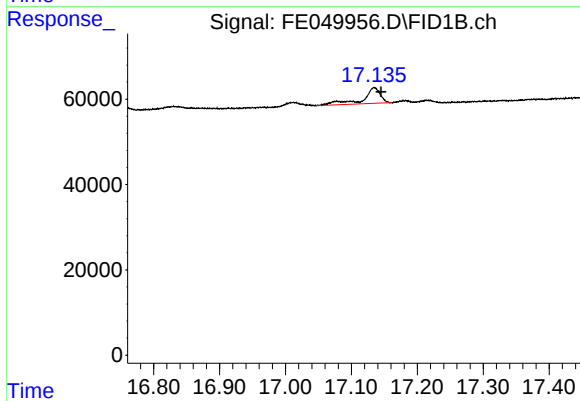
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.063 min
Response: 90498
Conc: 0.61 ug/ml



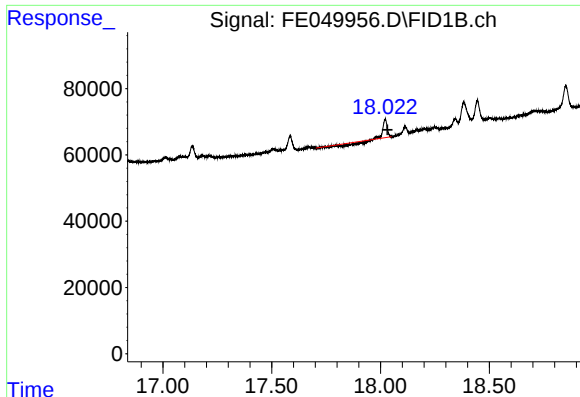
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.007 min
Response: 4873729
Conc: 39.95 ug/ml



#16 n-Octacosane (C28)

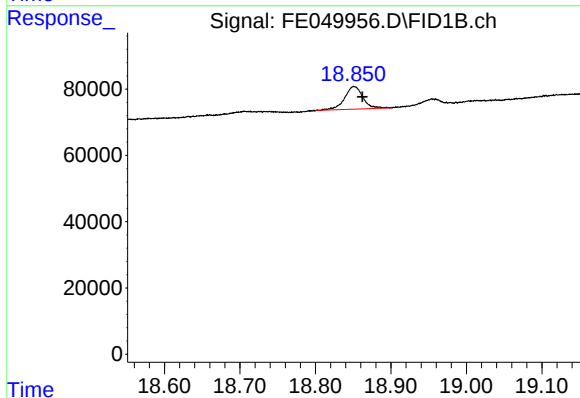
R.T.: 17.135 min
Delta R.T.: -0.010 min
Response: 67188
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

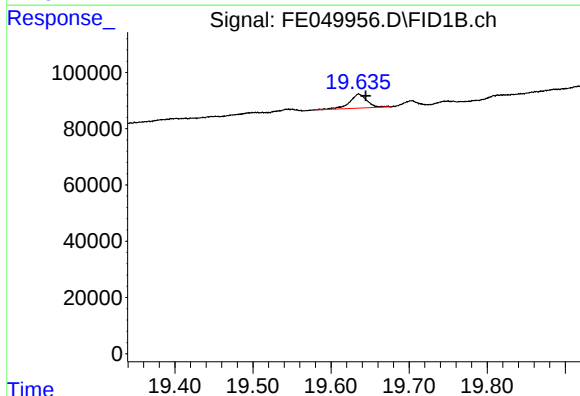
R.T.: 18.021 min
Delta R.T.: -0.010 min
Response: 27969
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



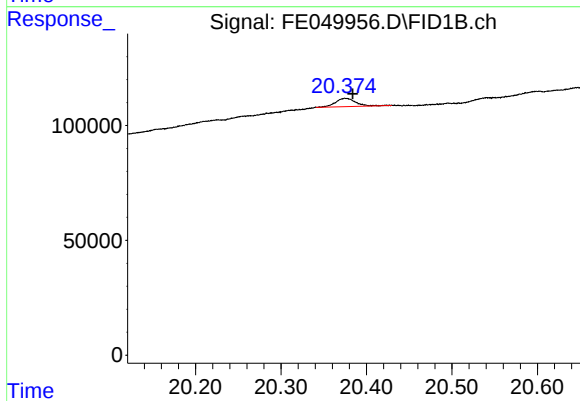
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.011 min
Response: 114541
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.009 min
Response: 76797
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 58916
Conc: 0.39 ug/ml