

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049960.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 21:33
 Operator : YP\AJ
 Sample : P3857-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:00:29 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)	11.880	5478872	33.881 ug/ml
Spiked Amount	50.000	Recovery	= 67.76%
12) S 1-chlorooctadecane (S...	13.315	4368611	35.806 ug/ml
Spiked Amount	50.000	Recovery	= 71.61%
Target Compounds			
10) T n-Eicosane (C20)	12.941f	75920	0.508 ug/ml
14) T n-Tetracosane (C24)	15.164	51555	0.354 ug/ml
16) T n-Octacosane (C28)	17.134	39345	0.273 ug/ml
17) T n-Tricontane (C30)	18.020	53130	0.355 ug/ml
18) T n-Dotriacontane (C32)	18.849	74388	0.492 ug/ml
19) T n-Tetratriacontane (C34)	19.636	38969	0.255 ug/ml

(f)=RT Delta > 1/2 Window

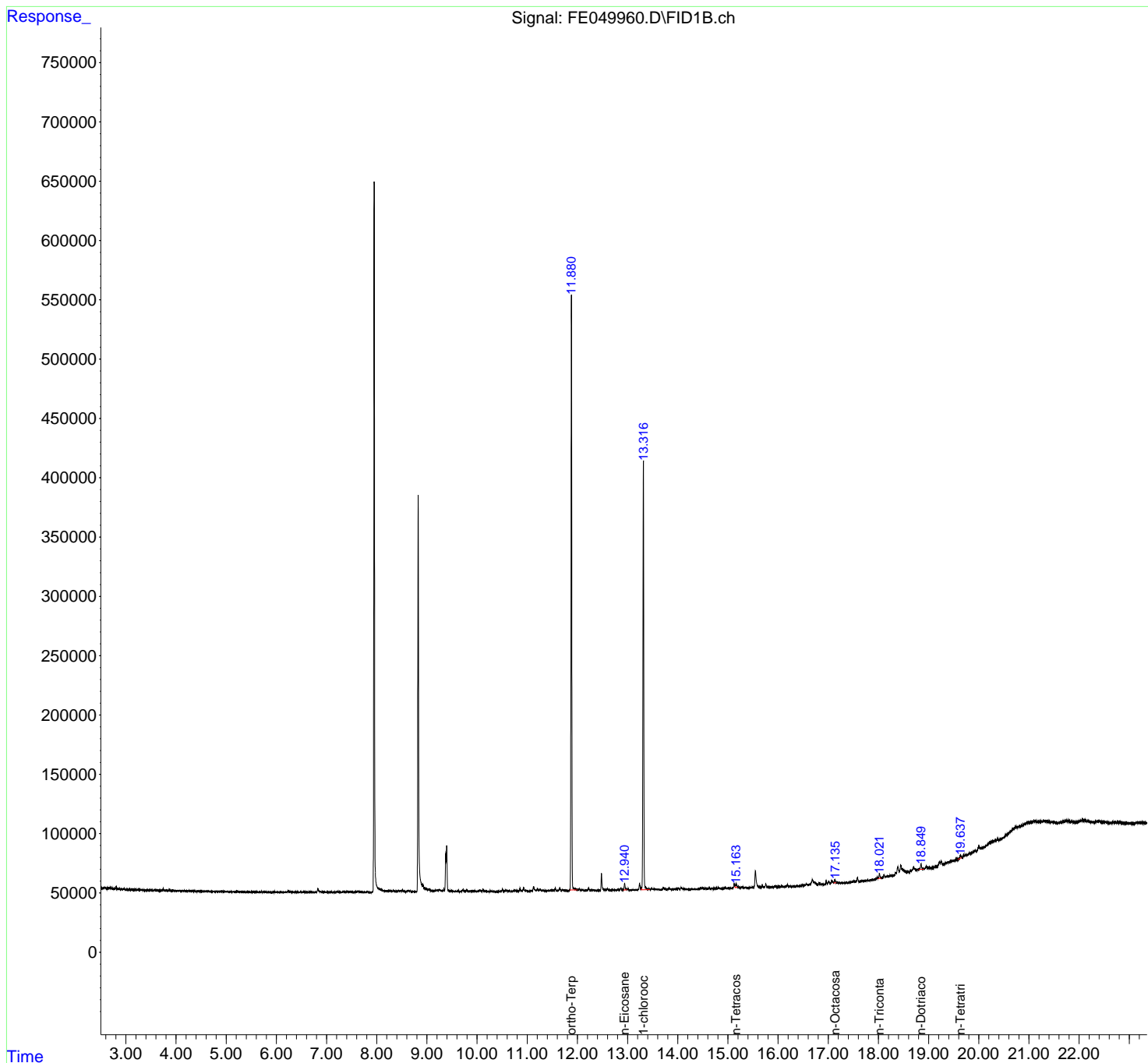
(m)=manual int.

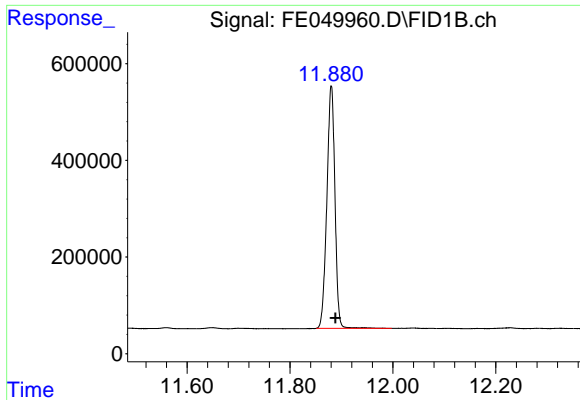
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Signal Info : 20M x 0.18mm x 0.18um

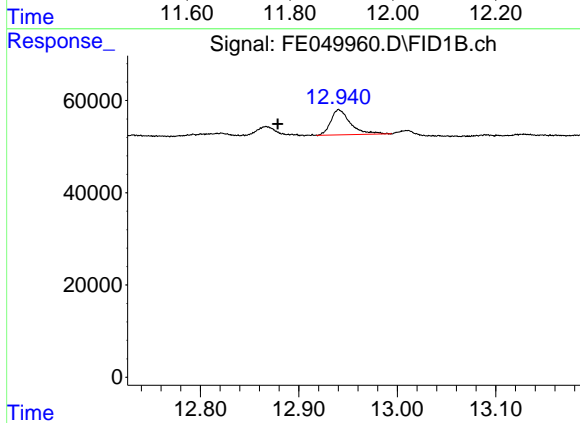




#9 ortho-Terphenyl (SURR)

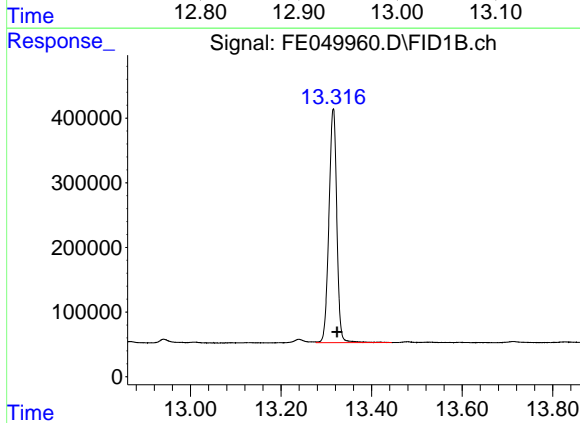
R.T.: 11.880 min
 Delta R.T.: -0.008 min
 Response: 5478872
 Conc: 33.88 ug/ml

Instrument :
 FID_E
 ClientSampleId :



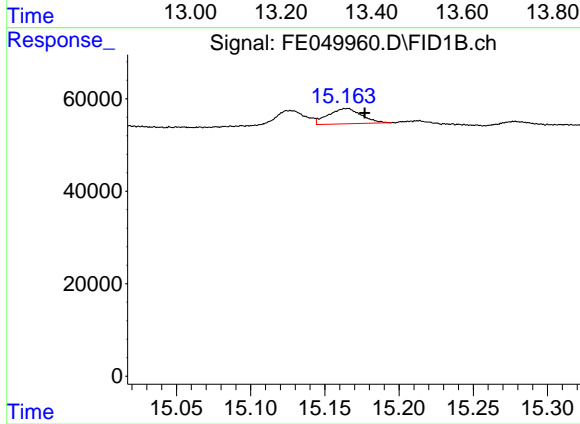
#10 n-Eicosane (C20)

R.T.: 12.941 min
 Delta R.T.: 0.063 min
 Response: 75920
 Conc: 0.51 ug/ml



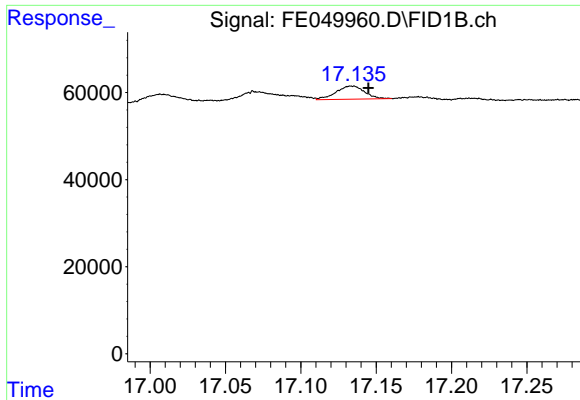
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
 Delta R.T.: -0.008 min
 Response: 4368611
 Conc: 35.81 ug/ml



#14 n-Tetracosane (C24)

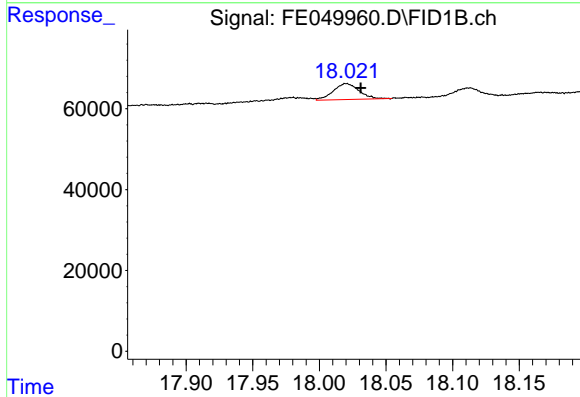
R.T.: 15.164 min
 Delta R.T.: -0.013 min
 Response: 51555
 Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

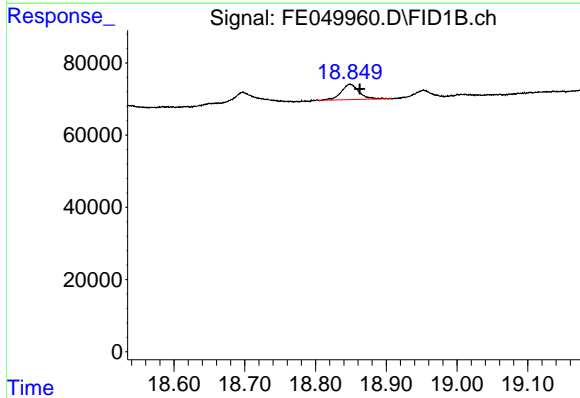
R.T.: 17.134 min
 Delta R.T.: -0.011 min
 Response: 39345
 Conc: 0.27 ug/ml

Instrument :
 FID_E
 ClientSampleId :



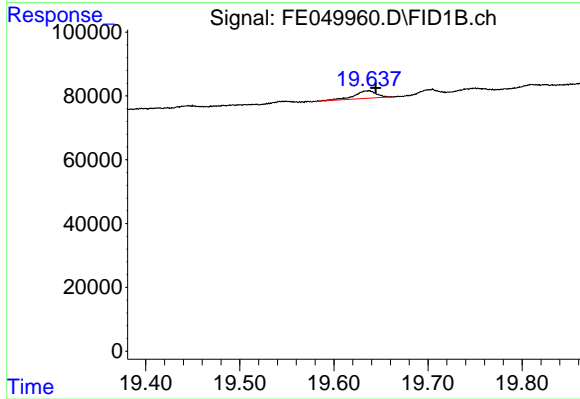
#17 n-Tricontane (C30)

R.T.: 18.020 min
 Delta R.T.: -0.011 min
 Response: 53130
 Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
 Delta R.T.: -0.014 min
 Response: 74388
 Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
 Delta R.T.: -0.008 min
 Response: 38969
 Conc: 0.25 ug/ml