

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048182.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 09:51
 Operator : YP\AJ
 Sample : P2466-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:12:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	1941522	13.458 ug/ml
Spiked Amount 50.000		Recovery =	26.92%
12) S 1-chlorooctadecane (S...	13.390	1639153	14.669 ug/ml
Spiked Amount 50.000		Recovery =	29.34%
Target Compounds			
10) T n-Eicosane (C20)	13.009	401600	2.983 ug/ml
14) T n-Tetracosane (C24)	15.226	186945	1.404 ug/ml
16) T n-Octacosane (C28)	17.237	9999	0.075 ug/ml
17) T n-Tricontane (C30)	18.100	182034	1.319 ug/ml
18) T n-Dotriacontane (C32)	18.928	115801	0.838 ug/ml

(f)=RT Delta > 1/2 Window

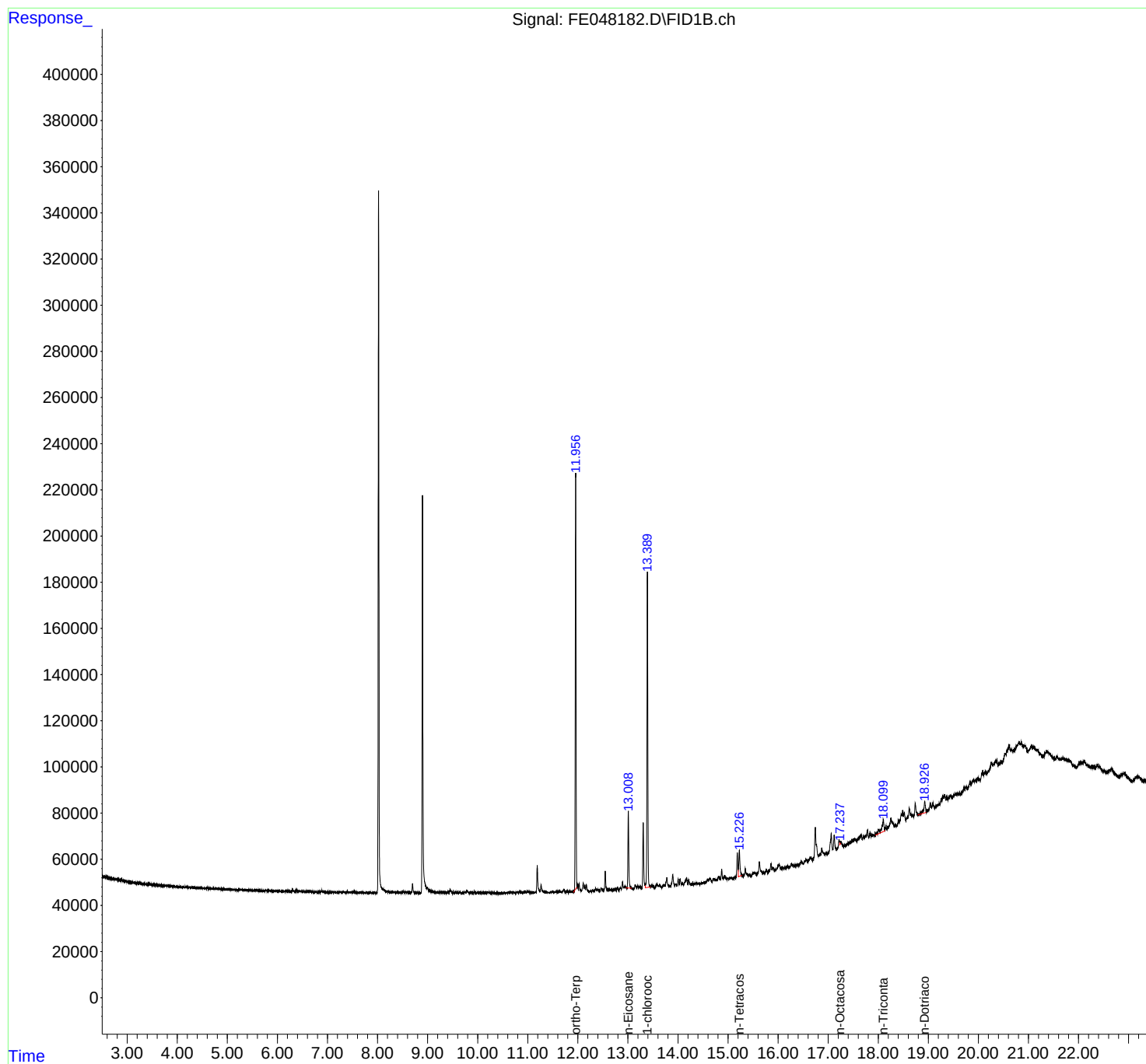
(m)=manual int.

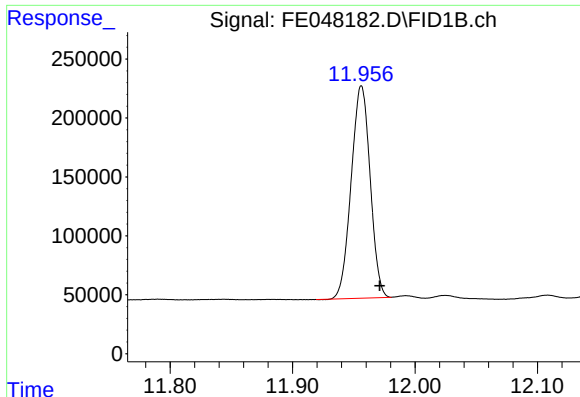
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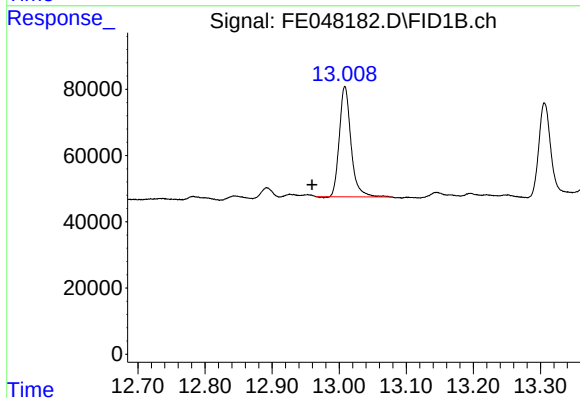




#9 ortho-Terphenyl (SURR)

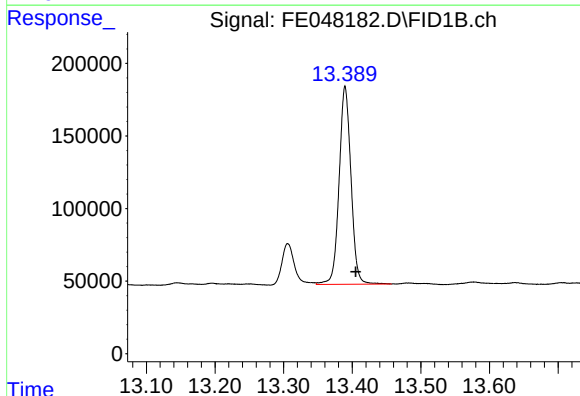
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 1941522
Conc: 13.46 ug/ml

Instrument :
FID_E
ClientSampleId :



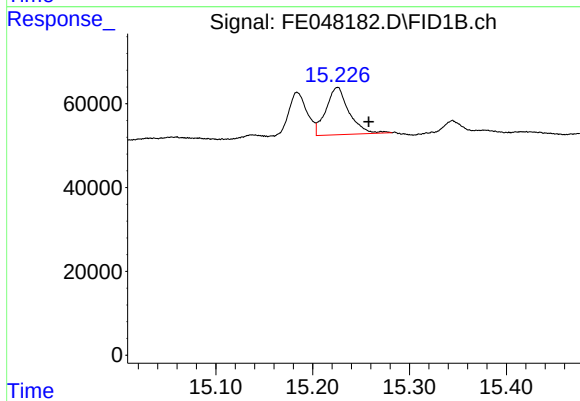
#10 n-Eicosane (C20)

R.T.: 13.009 min
Delta R.T.: 0.049 min
Response: 401600
Conc: 2.98 ug/ml



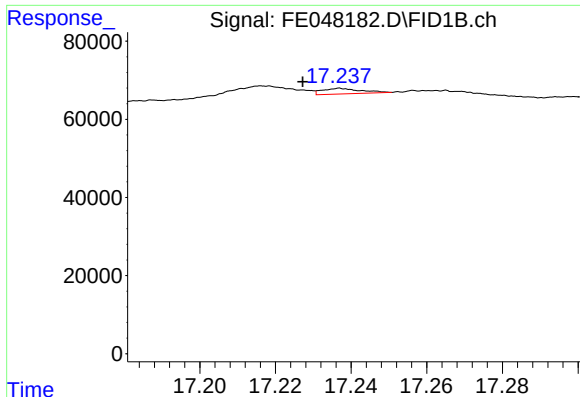
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 1639153
Conc: 14.67 ug/ml



#14 n-Tetracosane (C24)

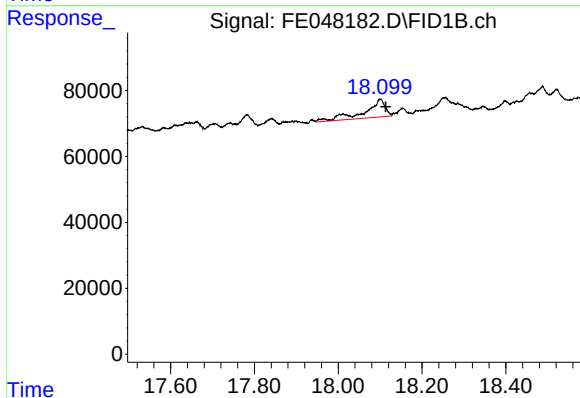
R.T.: 15.226 min
Delta R.T.: -0.032 min
Response: 186945
Conc: 1.40 ug/ml



#16 n-Octacosane (C28)

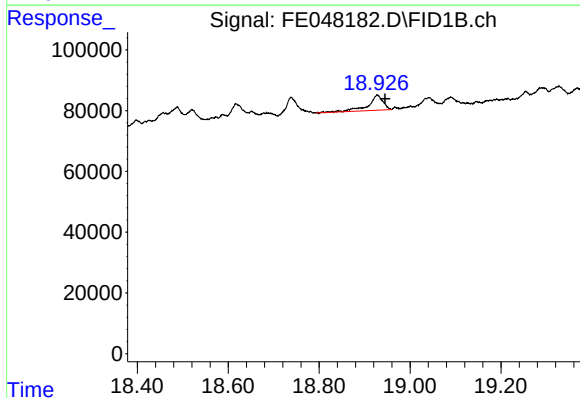
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 9999
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 182034
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 115801
Conc: 0.84 ug/ml