

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049691.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 15:06
 Operator : YP\AJ
 Sample : P3685-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:11:03 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)	11.887	4375704	27.059 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
12) S 1-chlorooctadecane (S...	13.322	3116270	25.542 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
Target Compounds			
10) T n-Eicosane (C20)	12.946f	71826	0.481 ug/ml
14) T n-Tetracosane (C24)	15.171	42017	0.289 ug/ml
16) T n-Octacosane (C28)	17.189	158841	1.103 ug/ml
17) T n-Tricontane (C30)	18.029	114450	0.765 ug/ml
18) T n-Dotriacontane (C32)	18.860	98028	0.648 ug/ml
19) T n-Tetratriacontane (C34)	19.645	43881	0.287 ug/ml

(f)=RT Delta > 1/2 Window

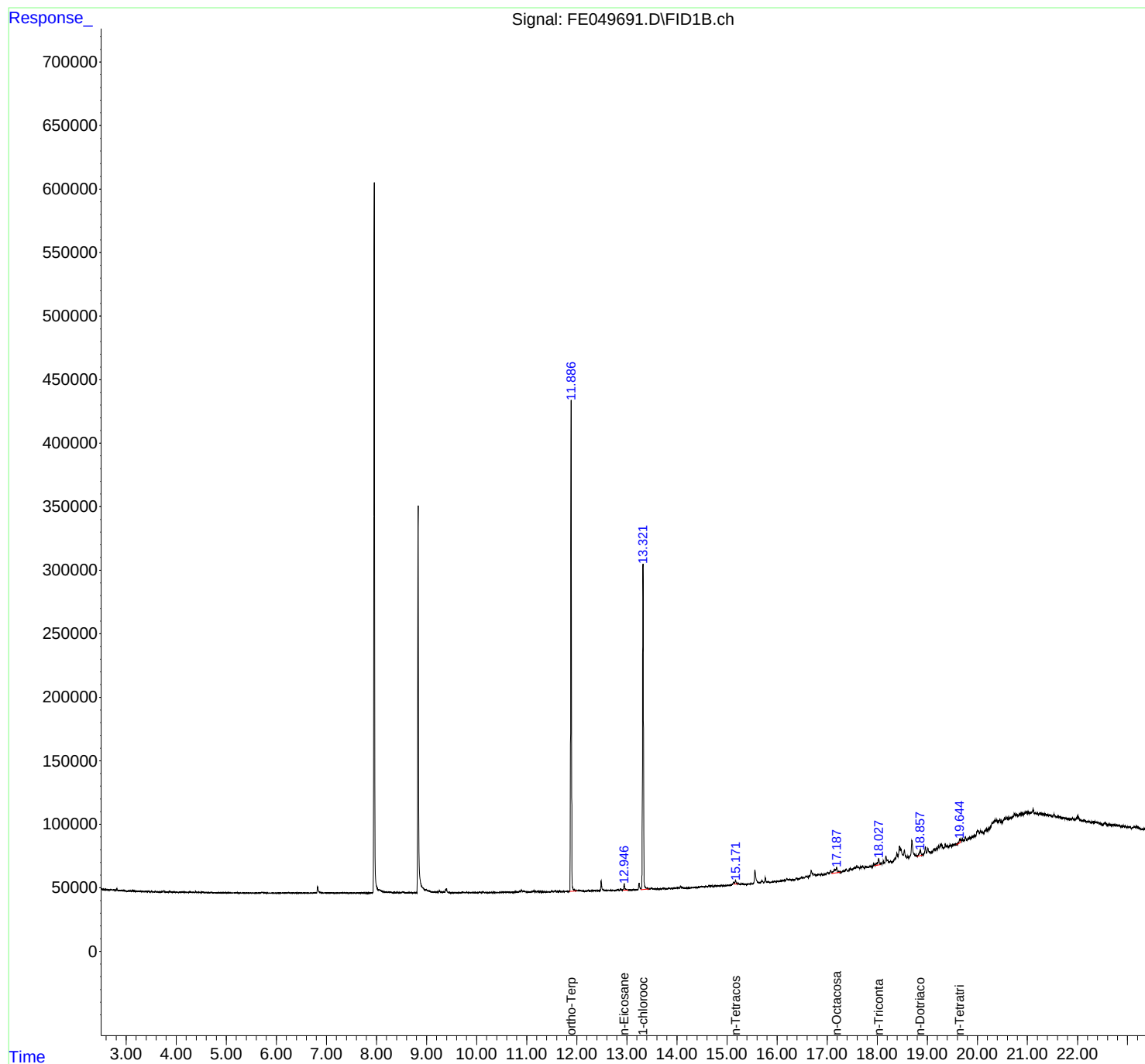
(m)=manual int.

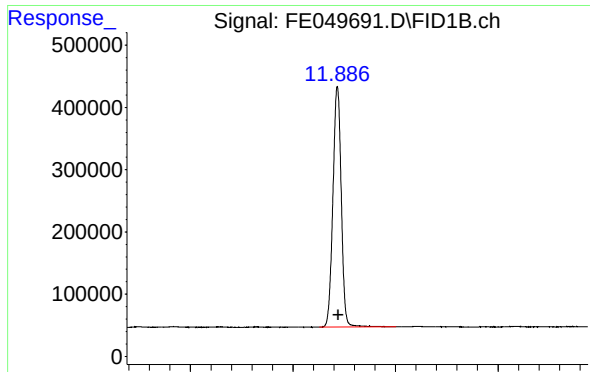
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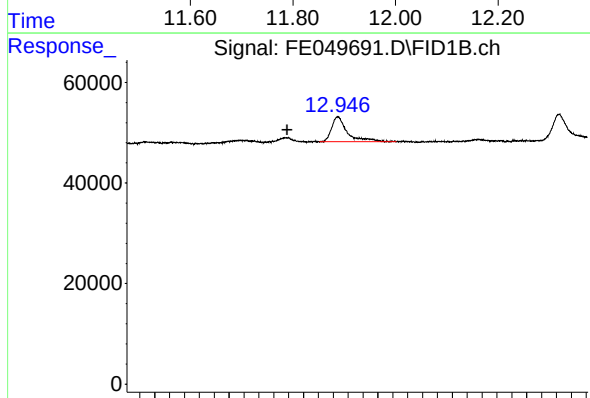




#9 ortho-Terphenyl (SURR)

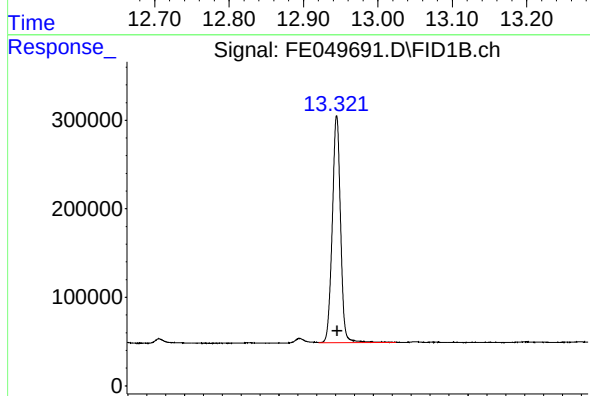
R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 4375704
Conc: 27.06 ug/ml

Instrument :
FID_E
ClientSampleId :



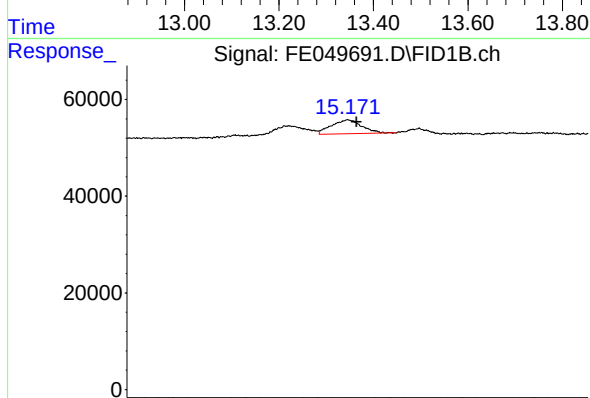
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.068 min
Response: 71826
Conc: 0.48 ug/ml



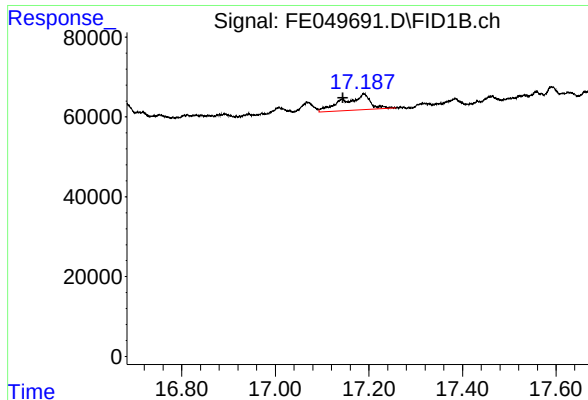
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 3116270
Conc: 25.54 ug/ml



#14 n-Tetracosane (C24)

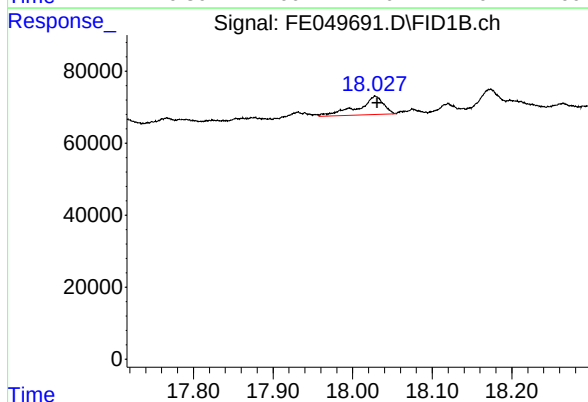
R.T.: 15.171 min
Delta R.T.: -0.006 min
Response: 42017
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

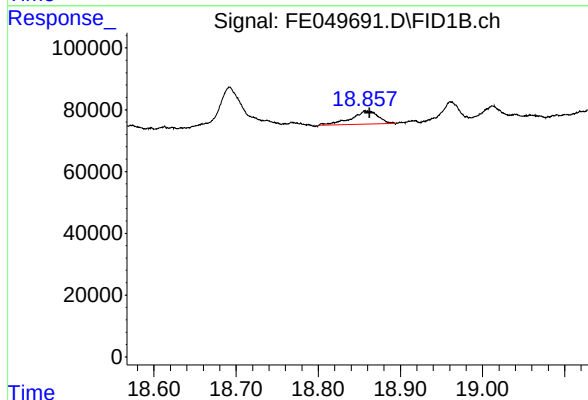
R.T.: 17.189 min
Delta R.T.: 0.044 min
Response: 158841
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



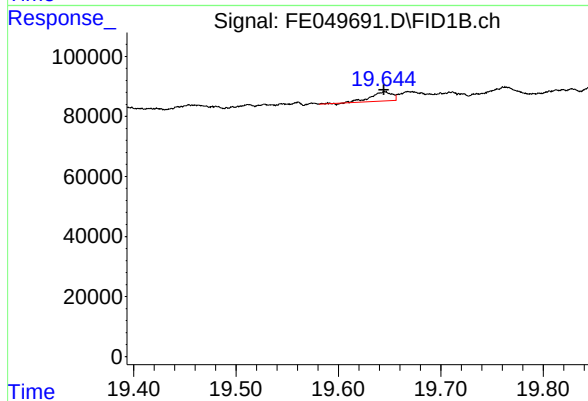
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 114450
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.003 min
Response: 98028
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 43881
Conc: 0.29 ug/ml