

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049188.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 17:31
 Operator : YP\AJ
 Sample : P3294-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:33:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.910	4068724	26.232 ug/ml
Spiked Amount 50.000		Recovery =	52.46%
12) S 1-chlorooctadecane (S...	13.346	3390205	29.017 ug/ml
Spiked Amount 50.000		Recovery =	58.03%
Target Compounds			
10) T n-Eicosane (C20)	12.967f	73487	0.508 ug/ml
14) T n-Tetracosane (C24)	15.186	64276	0.459 ug/ml
18) T n-Dotriacontane (C32)	18.883	69309	0.471 ug/ml
19) T n-Tetratriacontane (C34)	19.668	45077	0.309 ug/ml
21) T n-Octatriacontane (C38)	21.142	202872	1.355 ug/ml

(f)=RT Delta > 1/2 Window

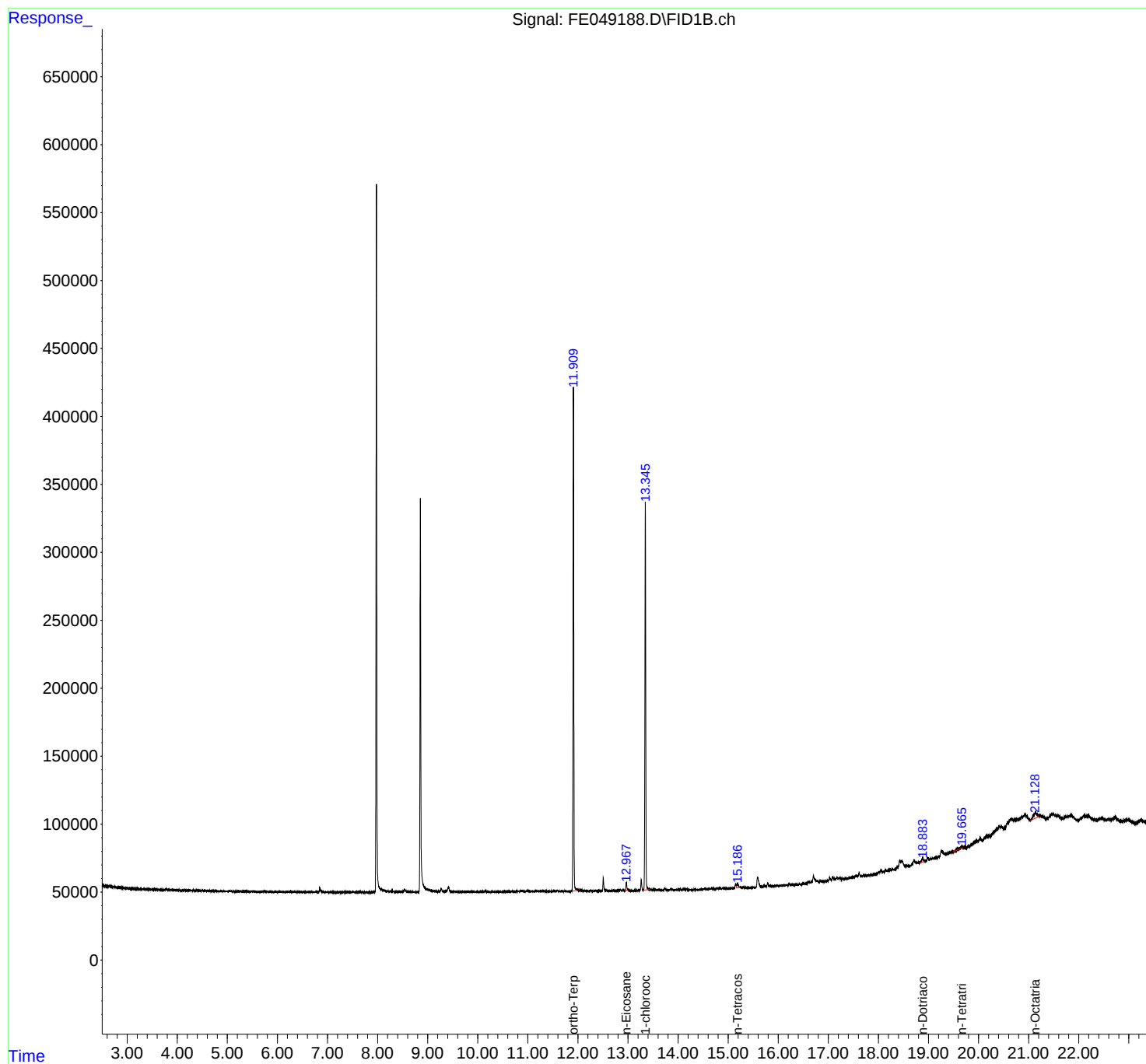
(m)=manual int.

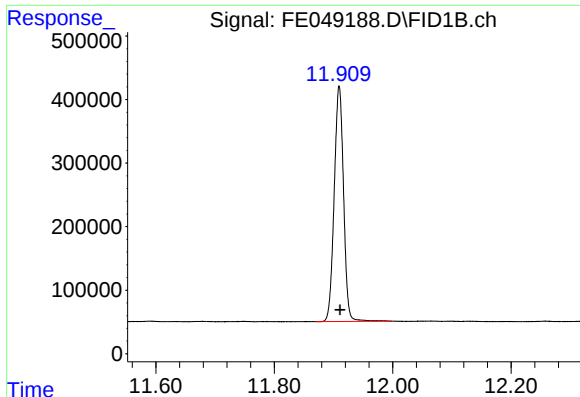
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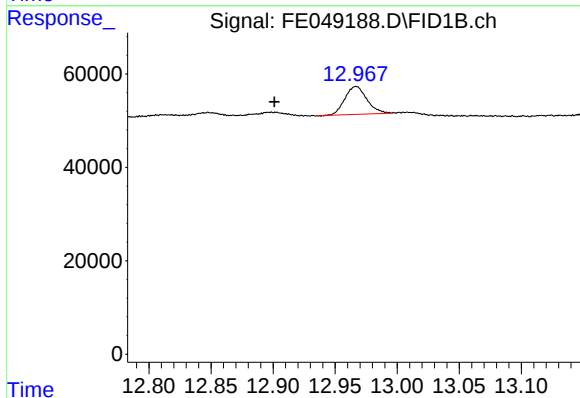




#9 ortho-Terphenyl (SURR)

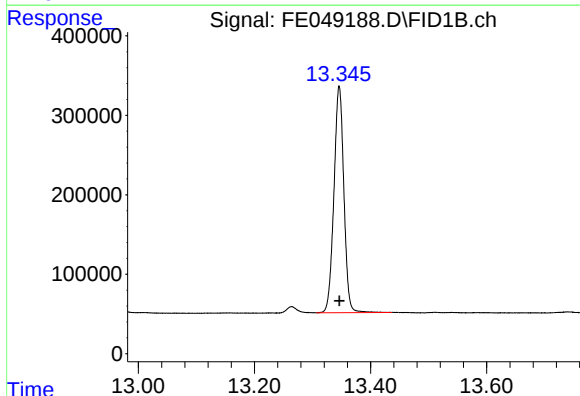
R.T.: 11.910 min
Delta R.T.: -0.001 min
Response: 4068724
Conc: 26.23 ug/ml

Instrument :
FID_E
ClientSampleId :



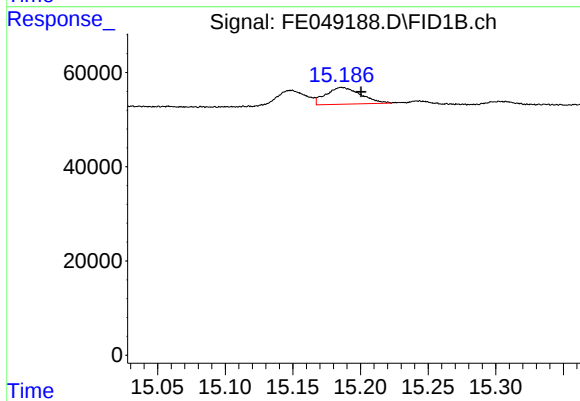
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.066 min
Response: 73487
Conc: 0.51 ug/ml



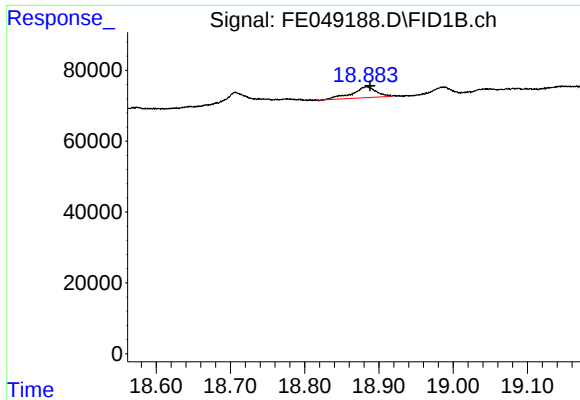
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 3390205
Conc: 29.02 ug/ml



#14 n-Tetracosane (C24)

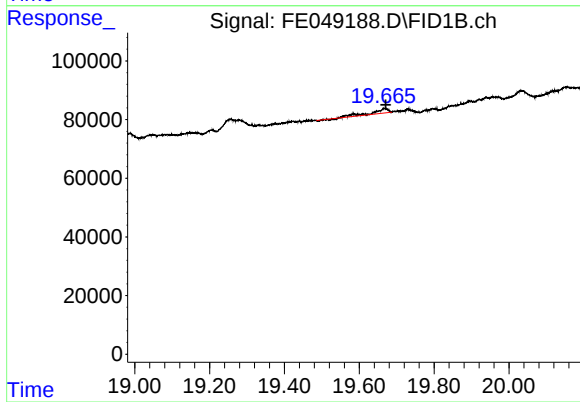
R.T.: 15.186 min
Delta R.T.: -0.015 min
Response: 64276
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

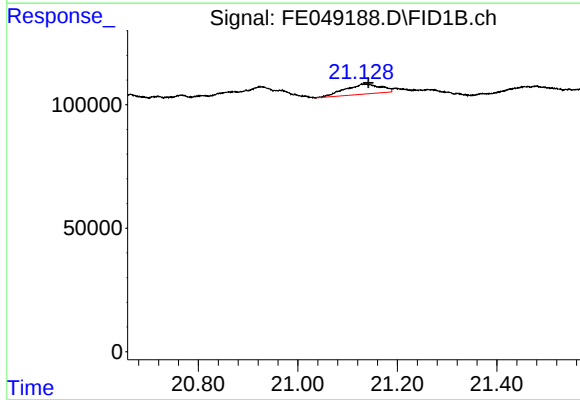
R.T.: 18.883 min
Delta R.T.: -0.005 min
Response: 69309
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 45077
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 202872
Conc: 1.36 ug/ml