

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048470.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 09:20
 Operator : YP\AJ
 Sample : P2655-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:34:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.949	871383	6.068 ug/ml
Spiked Amount 50.000		Recovery =	12.14%
12) S 1-chlorooctadecane (S...	13.384	846915	7.774 ug/ml
Spiked Amount 50.000		Recovery =	15.55%
Target Compounds			
10) T n-Eicosane (C20)	13.005f	293423	2.217 ug/ml
14) T n-Tetracosane (C24)	15.223	114525	0.884 ug/ml
17) T n-Tricontane (C30)	18.095	82043	0.612 ug/ml
18) T n-Dotriacontane (C32)	18.925	73300	0.540 ug/ml
19) T n-Tetratriacontane (C34)	19.707	42861	0.313 ug/ml

(f)=RT Delta > 1/2 Window

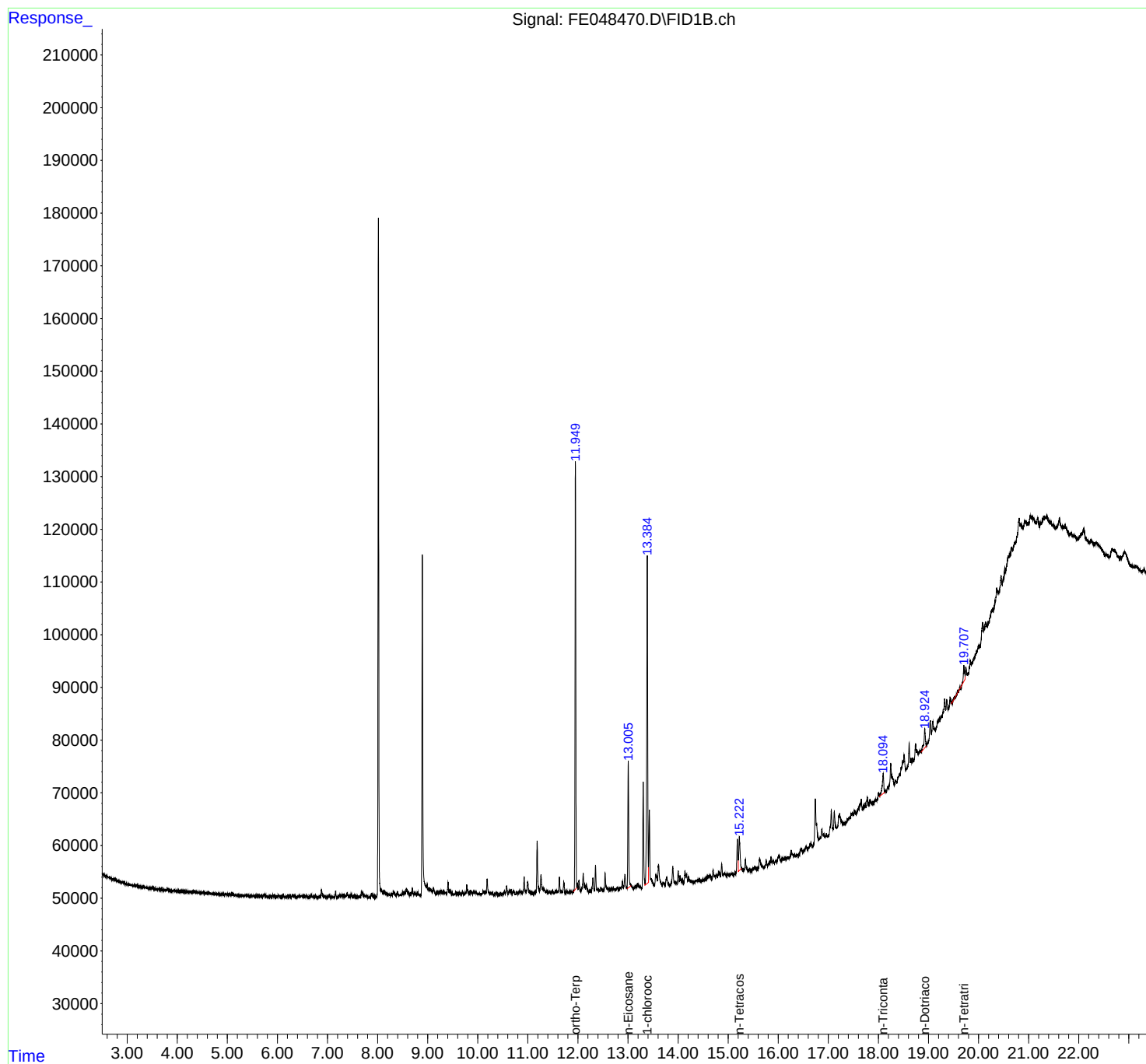
(m)=manual int.

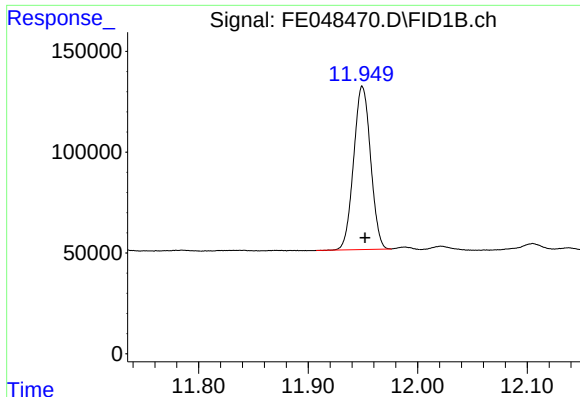
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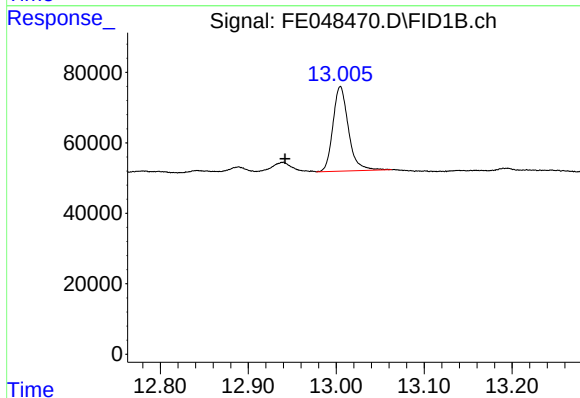




#9 ortho-Terphenyl (SURR)

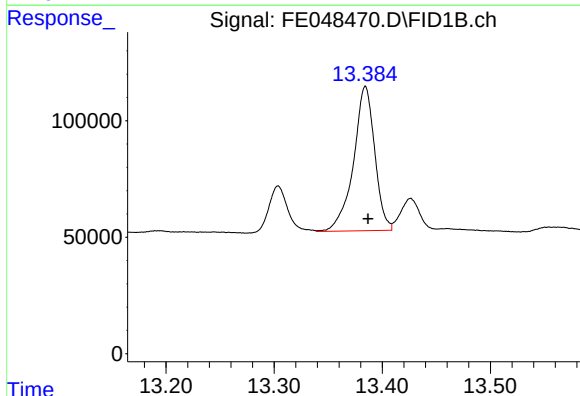
R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 871383
Conc: 6.07 ug/ml

Instrument :
FID_E
ClientSampleId :



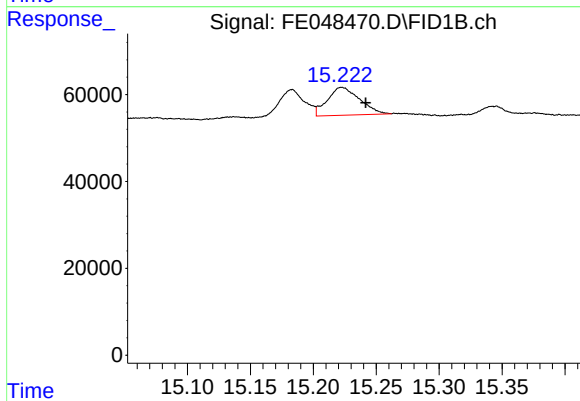
#10 n-Eicosane (C20)

R.T.: 13.005 min
Delta R.T.: 0.063 min
Response: 293423
Conc: 2.22 ug/ml



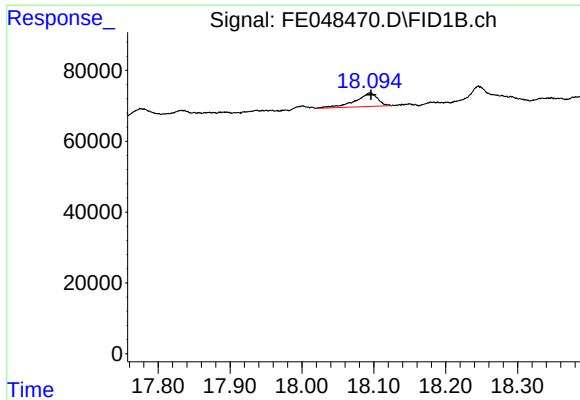
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 846915
Conc: 7.77 ug/ml



#14 n-Tetracosane (C24)

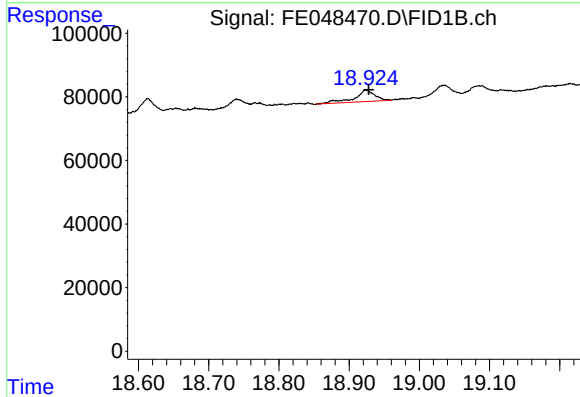
R.T.: 15.223 min
Delta R.T.: -0.019 min
Response: 114525
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

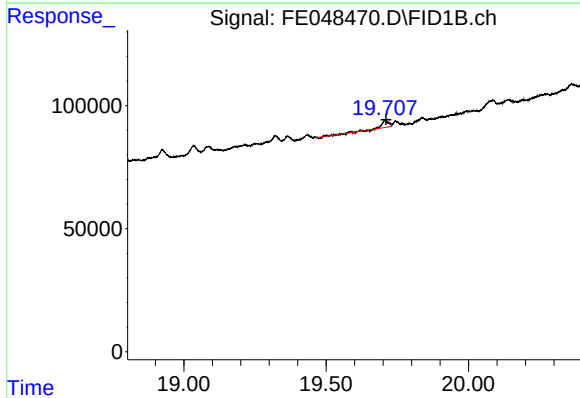
R.T.: 18.095 min
Delta R.T.: -0.001 min
Response: 82043
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 73300
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 42861
Conc: 0.31 ug/ml