

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048468.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 08:19
 Operator : YP\AJ
 Sample : P2654-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:33:44 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)	11.950	725709	5.054 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
12) S 1-chlorooctadecane (S...	13.383	599149	5.500 ug/ml
Spiked Amount 50.000		Recovery =	11.00%
Target Compounds			
10) T n-Eicosane (C20)	13.005f	94942	0.717 ug/ml
17) T n-Tricontane (C30)	18.094	64696	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.925	77785	0.573 ug/ml
19) T n-Tetratriacontane (C34)	19.711	30799	0.225 ug/ml
20) T n-Hexatriacontane (C36)	20.388f	50347	0.370 ug/ml

(f)=RT Delta > 1/2 Window

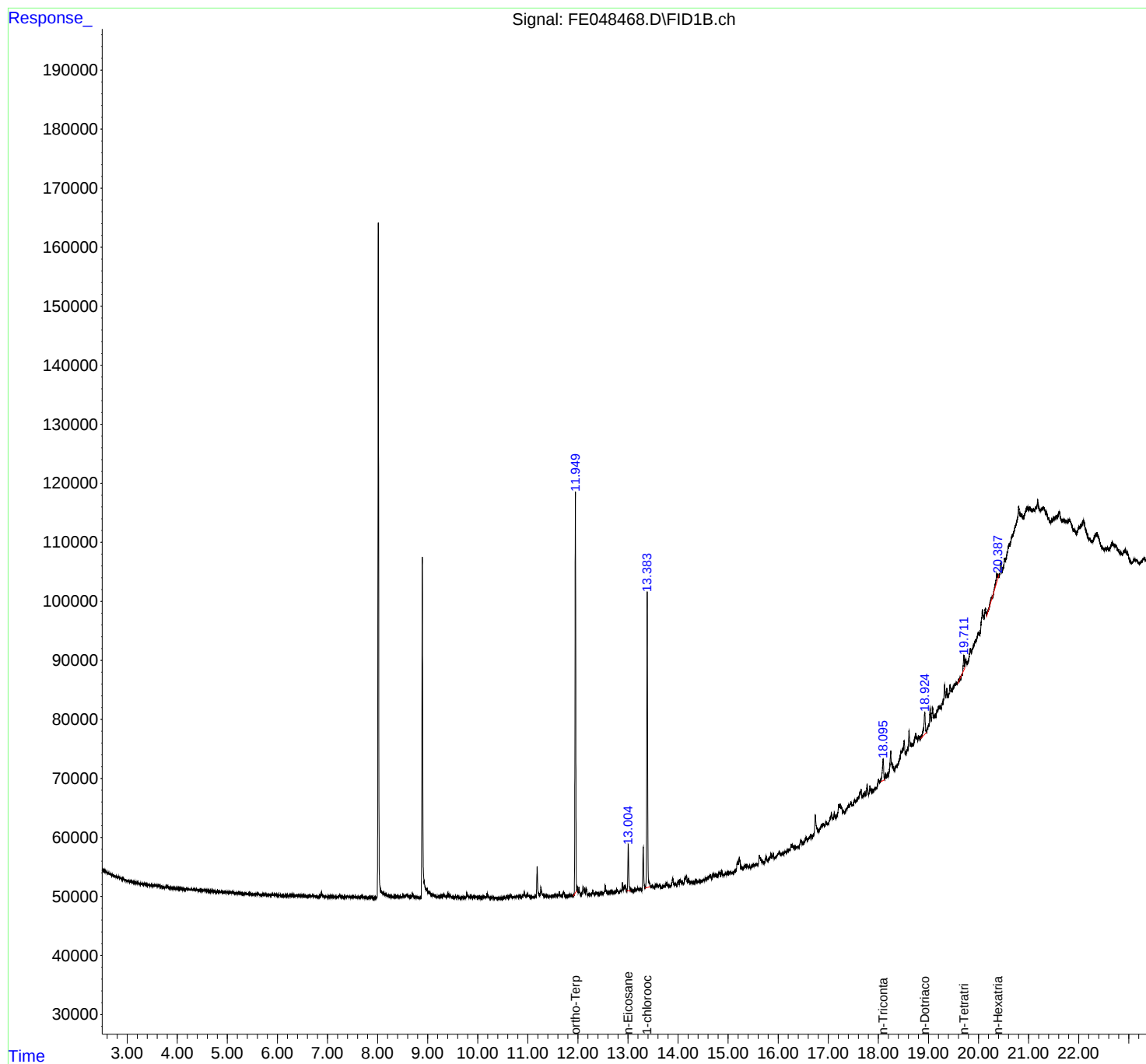
(m)=manual int.

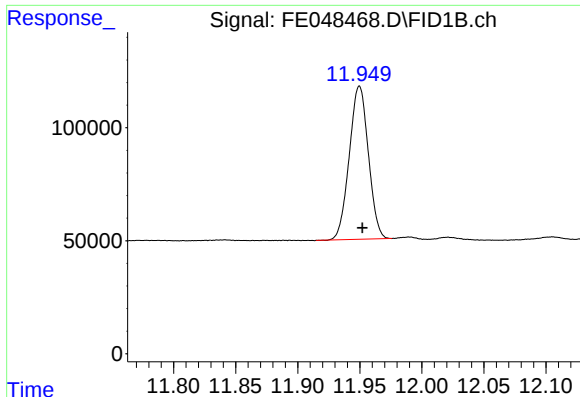
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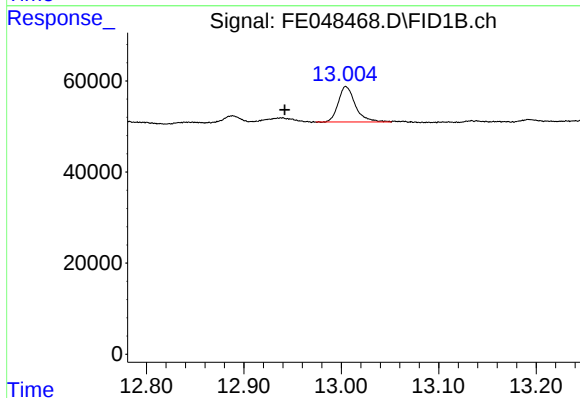




#9 ortho-Terphenyl (SURR)

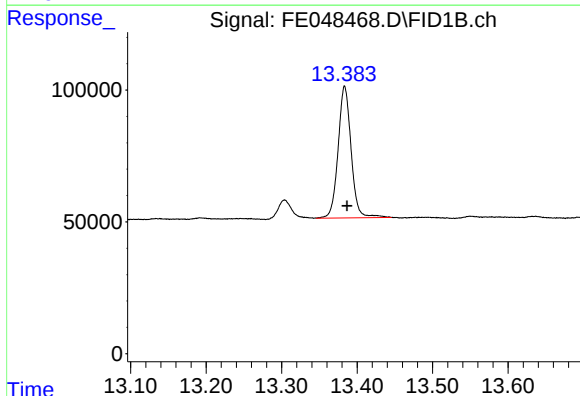
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 725709
Conc: 5.05 ug/ml

Instrument :
FID_E
ClientSampleId :



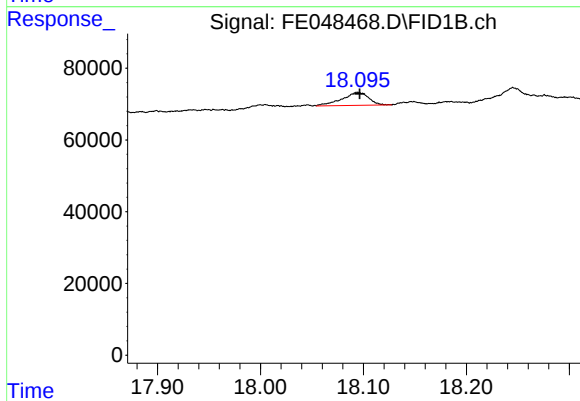
#10 n-Eicosane (C20)

R.T.: 13.005 min
Delta R.T.: 0.063 min
Response: 94942
Conc: 0.72 ug/ml



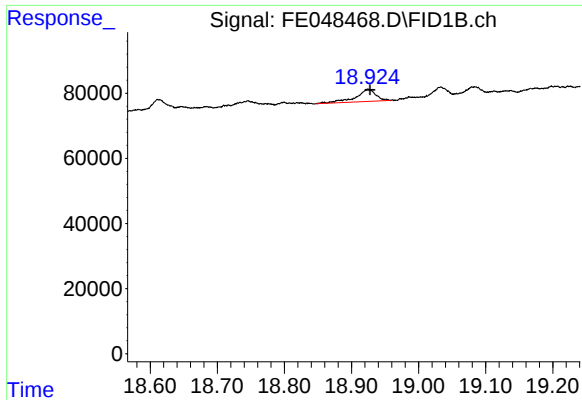
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 599149
Conc: 5.50 ug/ml



#17 n-Tricontane (C30)

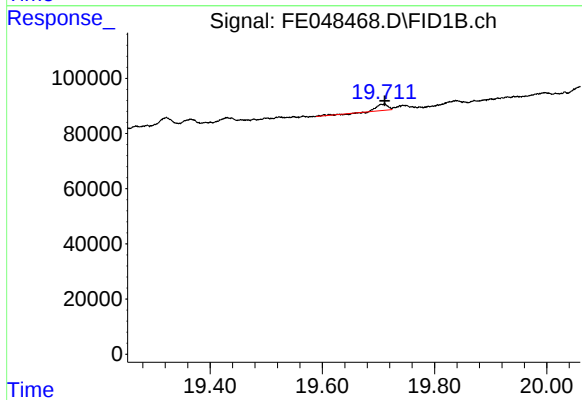
R.T.: 18.094 min
Delta R.T.: -0.002 min
Response: 64696
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

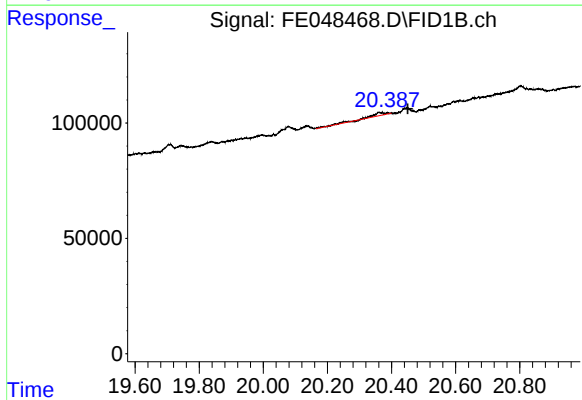
R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 77785
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 30799
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.062 min
Response: 50347
Conc: 0.37 ug/ml