

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048513.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 16:07
 Operator : YP\AJ
 Sample : P2683-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:30:36 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	5107766	35.570 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
12) S 1-chlorooctadecane (S...	13.384	4178773	38.358 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.544	31971	0.225 ug/ml
10) T n-Eicosane (C20)	13.002f	241216	1.823 ug/ml
14) T n-Tetracosane (C24)	15.218	128927	0.995 ug/ml
17) T n-Tricontane (C30)	18.092	60550	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.920	173094	1.275 ug/ml
19) T n-Tetratriacontane (C34)	19.770f	43941	0.321 ug/ml

(f)=RT Delta > 1/2 Window

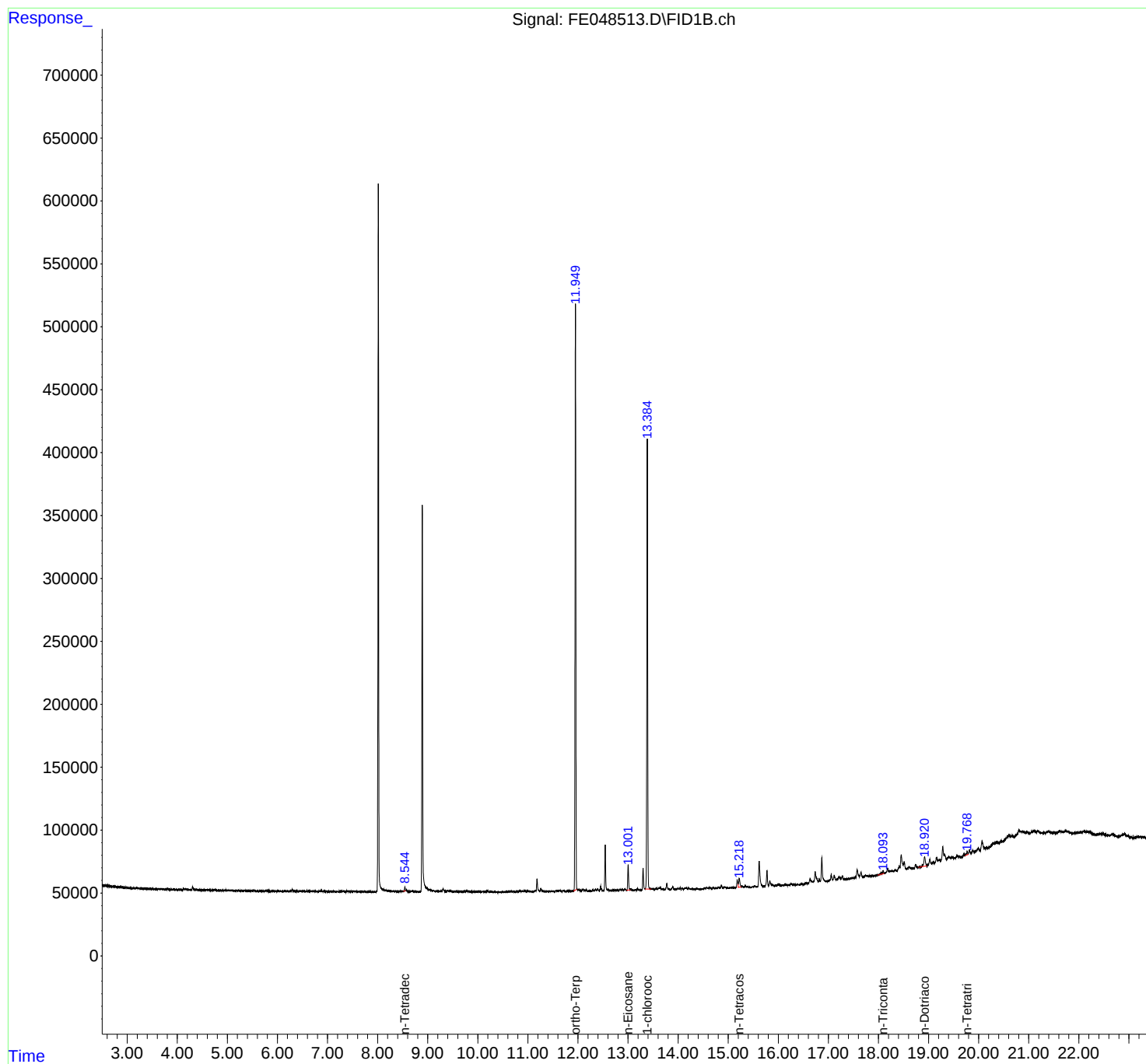
(m)=manual int.

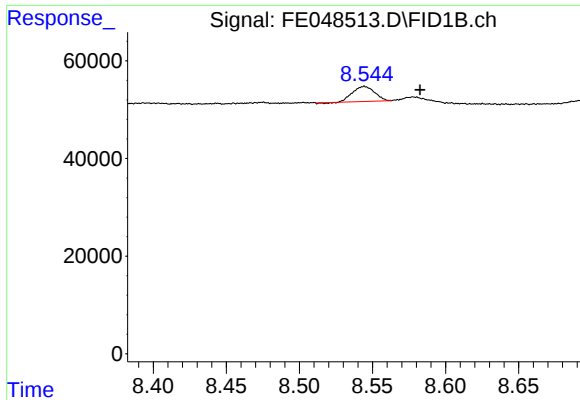
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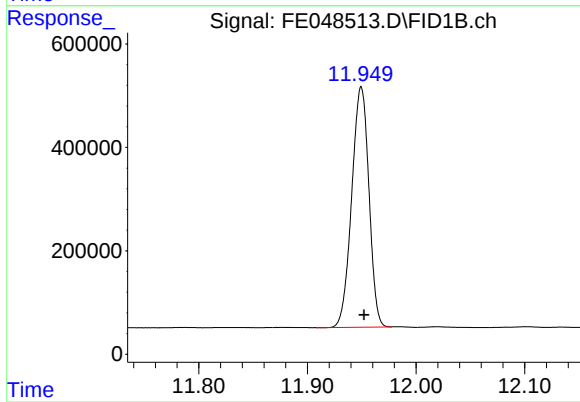




#6 n-Tetradecane (C14)

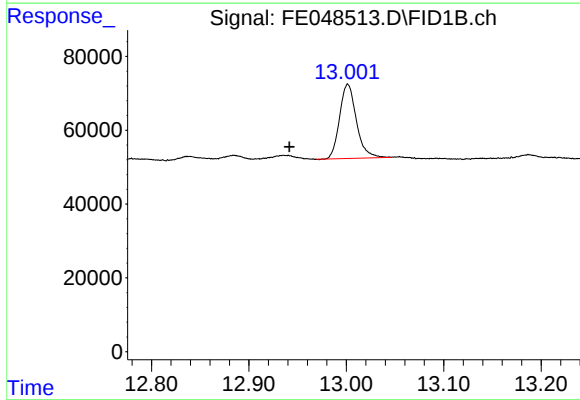
R.T.: 8.544 min
Delta R.T.: -0.038 min
Response: 31971
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



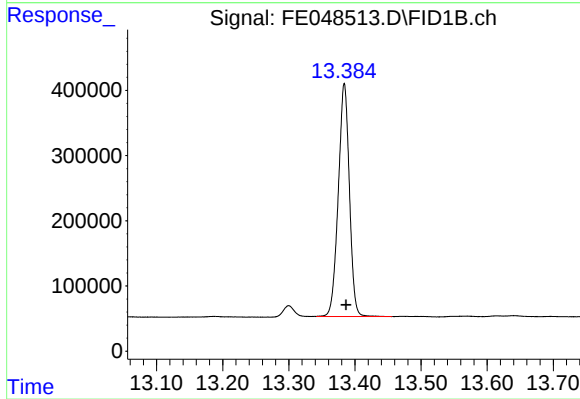
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 5107766
Conc: 35.57 ug/ml



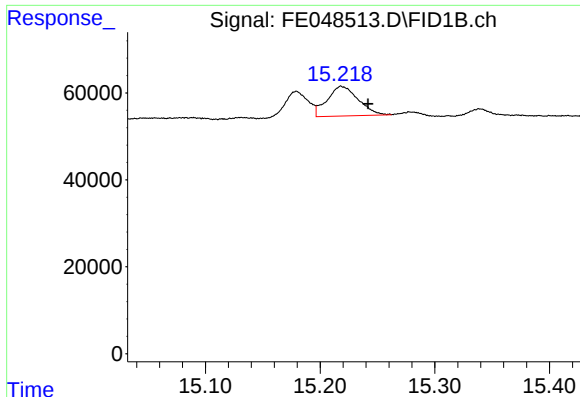
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: 0.060 min
Response: 241216
Conc: 1.82 ug/ml



#12 1-chlorooctadecane (SURR)

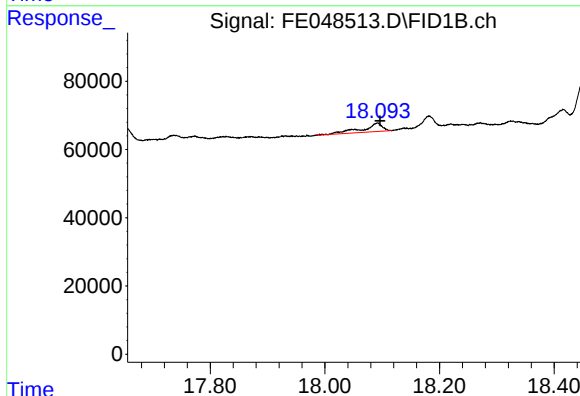
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 4178773
Conc: 38.36 ug/ml



#14 n-Tetracosane (C24)

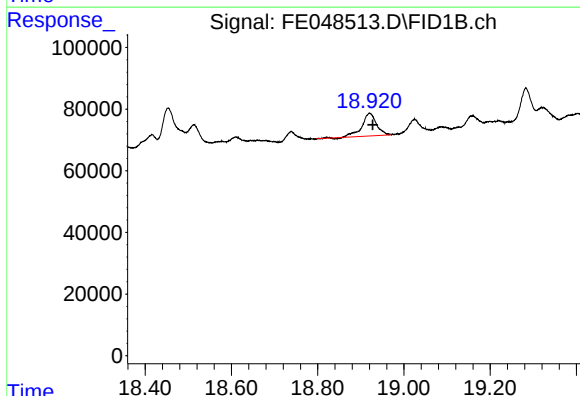
R.T.: 15.218 min
Delta R.T.: -0.023 min
Response: 128927
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



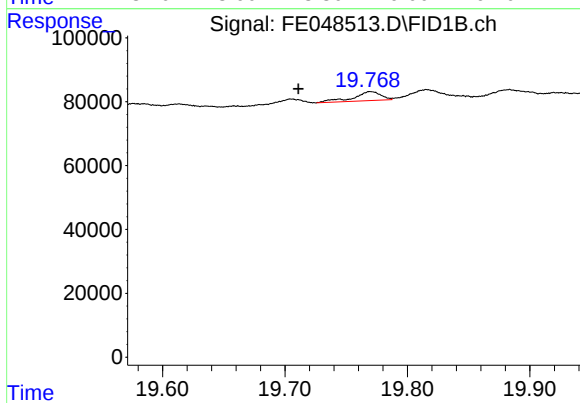
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 60550
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.007 min
Response: 173094
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.059 min
Response: 43941
Conc: 0.32 ug/ml