

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048097.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 21:06
 Operator : YP\AJ
 Sample : P2437-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:09:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.962	5729721	39.717 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
12) S 1-chlorooctadecane (S...	13.396	4550448	40.723 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
Target Compounds			
10) T n-Eicosane (C20)	13.011f	65570	0.487 ug/ml
11) T n-Heneicosane (C21)	13.572	158314	1.196 ug/ml
14) T n-Tetracosane (C24)	15.234	67533	0.507 ug/ml
16) T n-Octacosane (C28)	17.265	27577	0.207 ug/ml
17) T n-Tricontane (C30)	18.105	66579	0.482 ug/ml
18) T n-Dotriacontane (C32)	18.929	282245	2.043 ug/ml
19) T n-Tetratriacontane (C34)	19.720	54147	0.397 ug/ml
20) T n-Hexatriacontane (C36)	20.460	32585	0.241 ug/ml

(f)=RT Delta > 1/2 Window

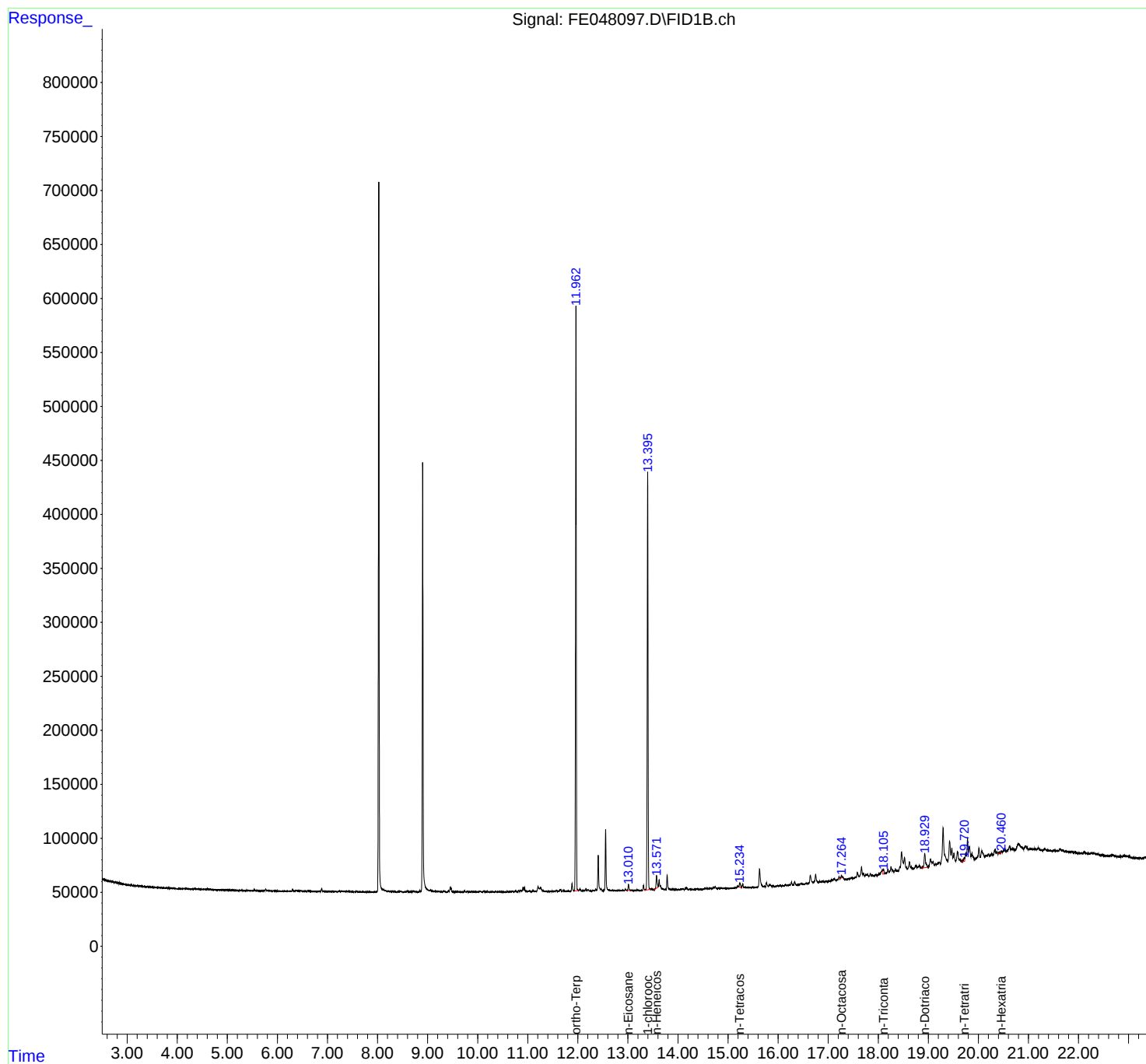
(m)=manual int.

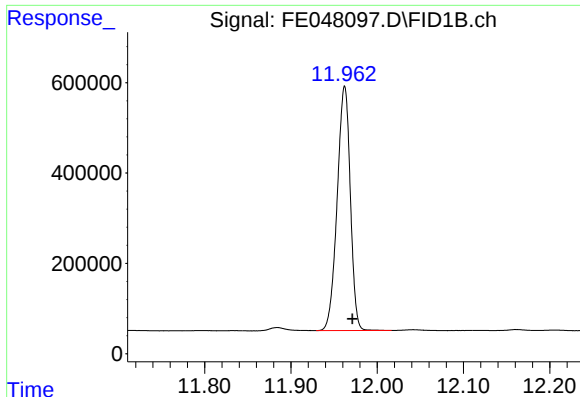
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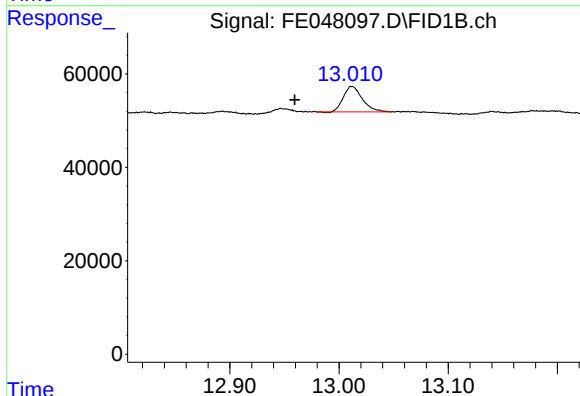




#9 ortho-Terphenyl (SURR)

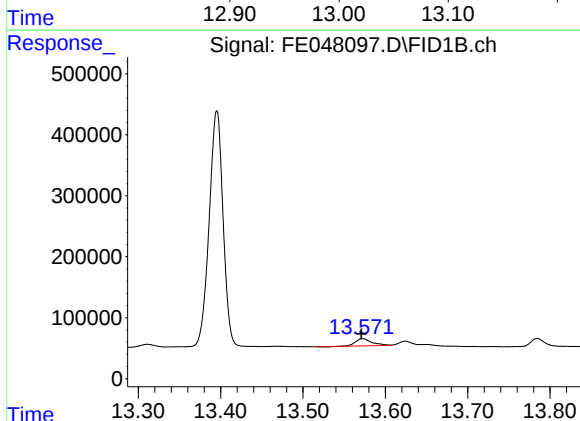
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5729721
Conc: 39.72 ug/ml

Instrument :
FID_E
ClientSampleId :



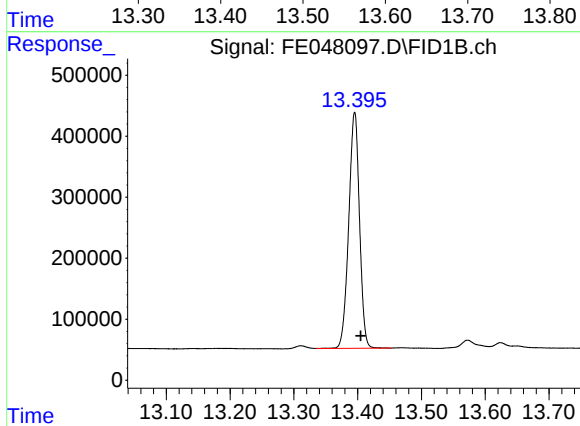
#10 n-Eicosane (C20)

R.T.: 13.011 min
Delta R.T.: 0.052 min
Response: 65570
Conc: 0.49 ug/ml



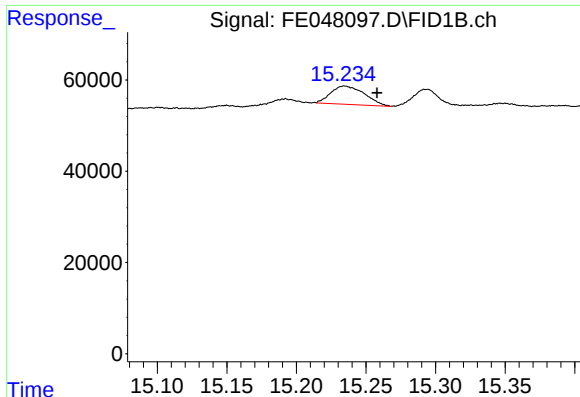
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.001 min
Response: 158314
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

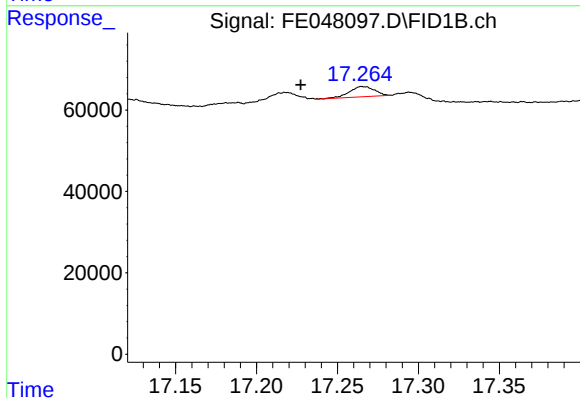
R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4550448
Conc: 40.72 ug/ml



#14 n-Tetracosane (C24)

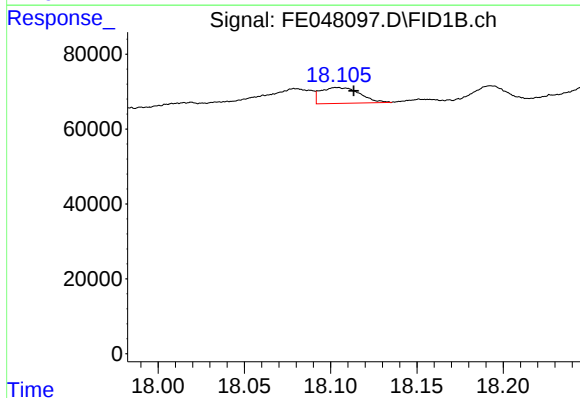
R.T.: 15.234 min
Delta R.T.: -0.023 min
Response: 67533
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



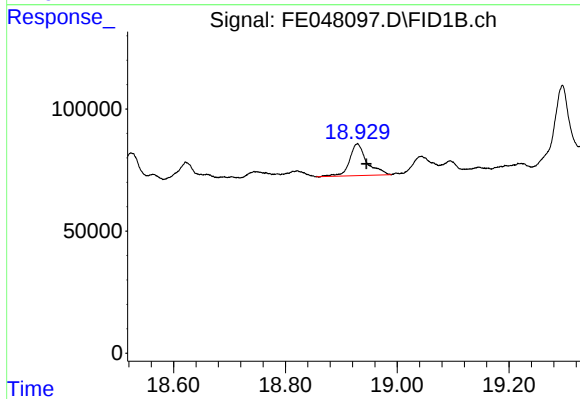
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.038 min
Response: 27577
Conc: 0.21 ug/ml



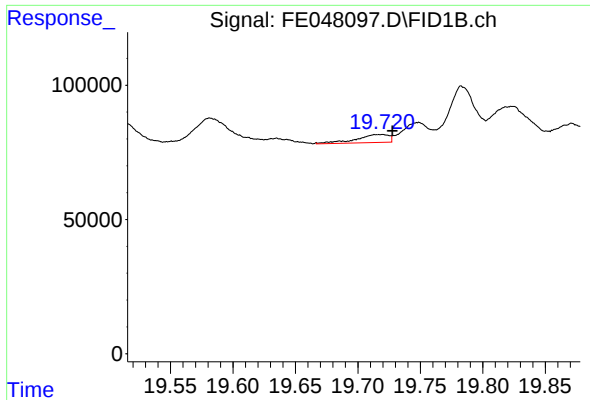
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.009 min
Response: 66579
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

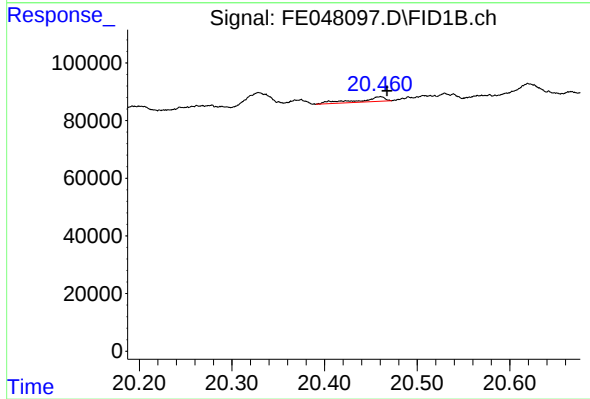
R.T.: 18.929 min
Delta R.T.: -0.015 min
Response: 282245
Conc: 2.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.008 min
Response: 54147
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.007 min
Response: 32585
Conc: 0.24 ug/ml