

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039471.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 21:10
 Operator : YP\AJ
 Sample : N6148-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 11:30:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.930	347938	2.332 ug/ml
Spiked Amount 50.000		Recovery =	4.66%
12) S 1-chlorooctadecane (S...	13.369	3853948	33.484 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
Target Compounds			
4) T n-Dodecane (C12)	6.737	127650	0.983 ug/ml
6) T n-Tetradecane (C14)	8.564	52617	0.397 ug/ml
18) T n-Dotriacontane (C32)	18.914	60672	0.469 ug/ml
19) T n-Tetratriacontane (C34)	19.701	41516	0.329 ug/ml
20) T n-Hexatriacontane (C36)	20.395f	40386	0.334 ug/ml
21) T n-Octatriacontane (C38)	21.179	76015	0.616 ug/ml

(f)=RT Delta > 1/2 Window

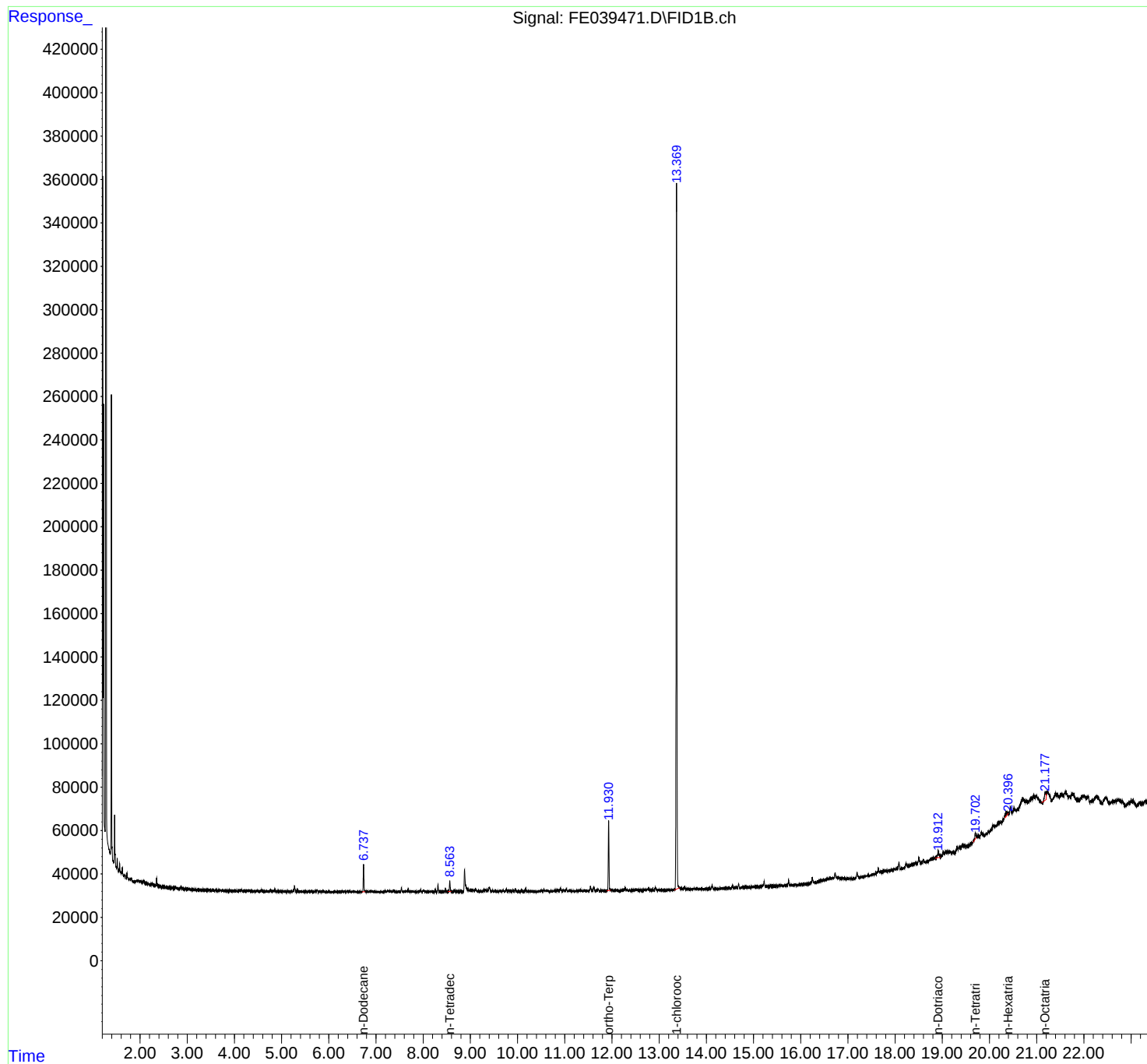
(m)=manual int.

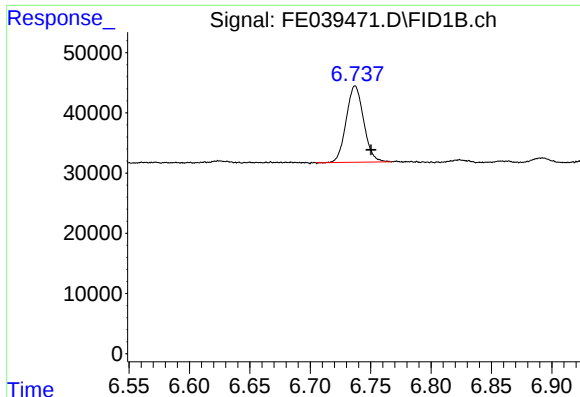
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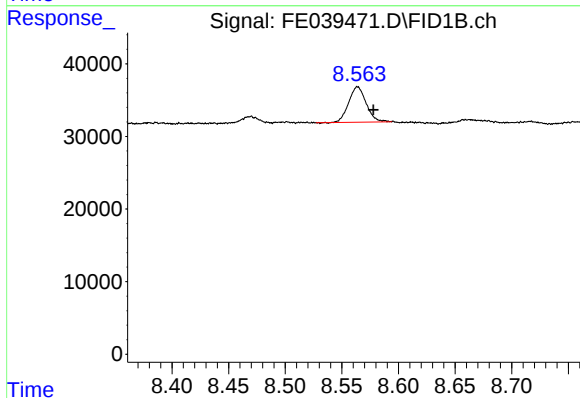




#4 n-Dodecane (C12)

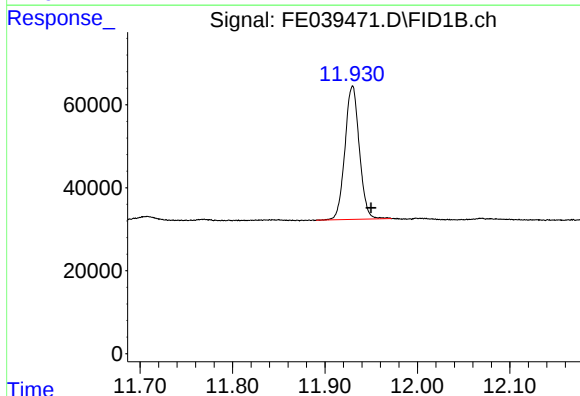
R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 127650
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



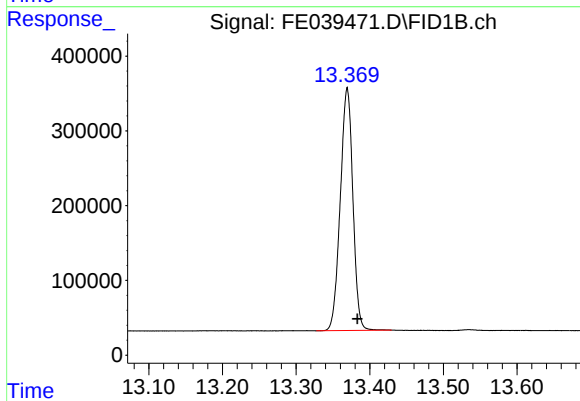
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 52617
Conc: 0.40 ug/ml



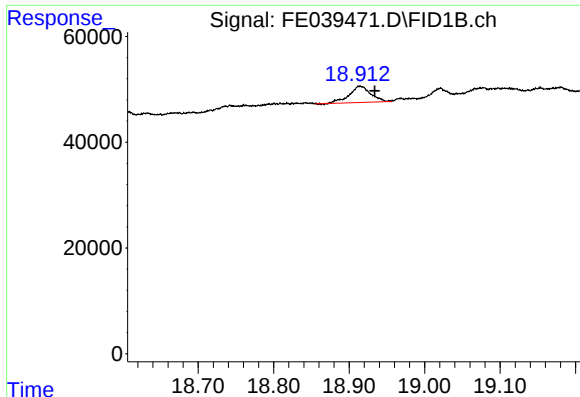
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.020 min
Response: 347938
Conc: 2.33 ug/ml



#12 1-chlorooctadecane (SURR)

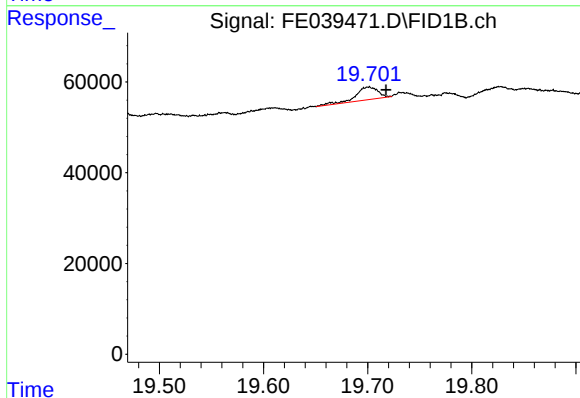
R.T.: 13.369 min
Delta R.T.: -0.013 min
Response: 3853948
Conc: 33.48 ug/ml



#18 n-Dotriacontane (C32)

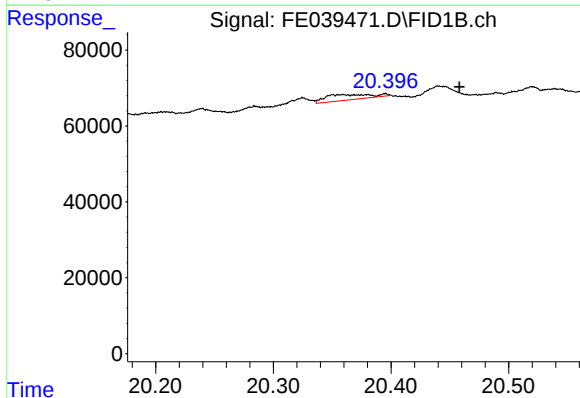
R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 60672
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



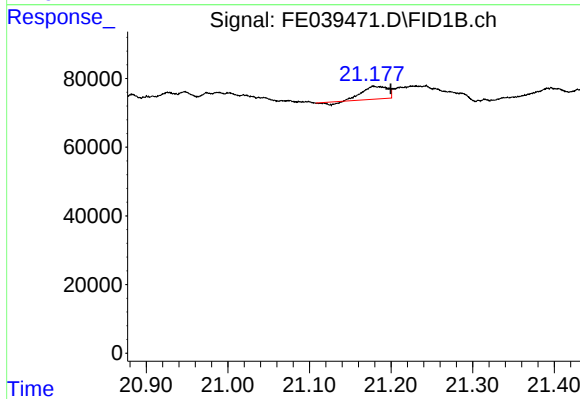
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 41516
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.063 min
Response: 40386
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.021 min
Response: 76015
Conc: 0.62 ug/ml