

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048283.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 15:32
 Operator : YP\AJ
 Sample : P2518-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:23:27 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)	11.959	5107579	35.404 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
12) S 1-chlorooctadecane (S...	13.393	4178169	37.392 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.585	61179	0.462 ug/ml
7) T n-Hexadecane (C16)	10.193	86883	0.632 ug/ml
8) T n-Octadecane (C18)	11.636	86937	0.624 ug/ml
10) T n-Eicosane (C20)	12.945	59537	0.442 ug/ml
11) T n-Heneicosane (C21)	13.556	49955	0.377 ug/ml
20) T n-Hexatriacontane (C36)	20.453	13480	0.100 ug/ml

(f)=RT Delta > 1/2 Window

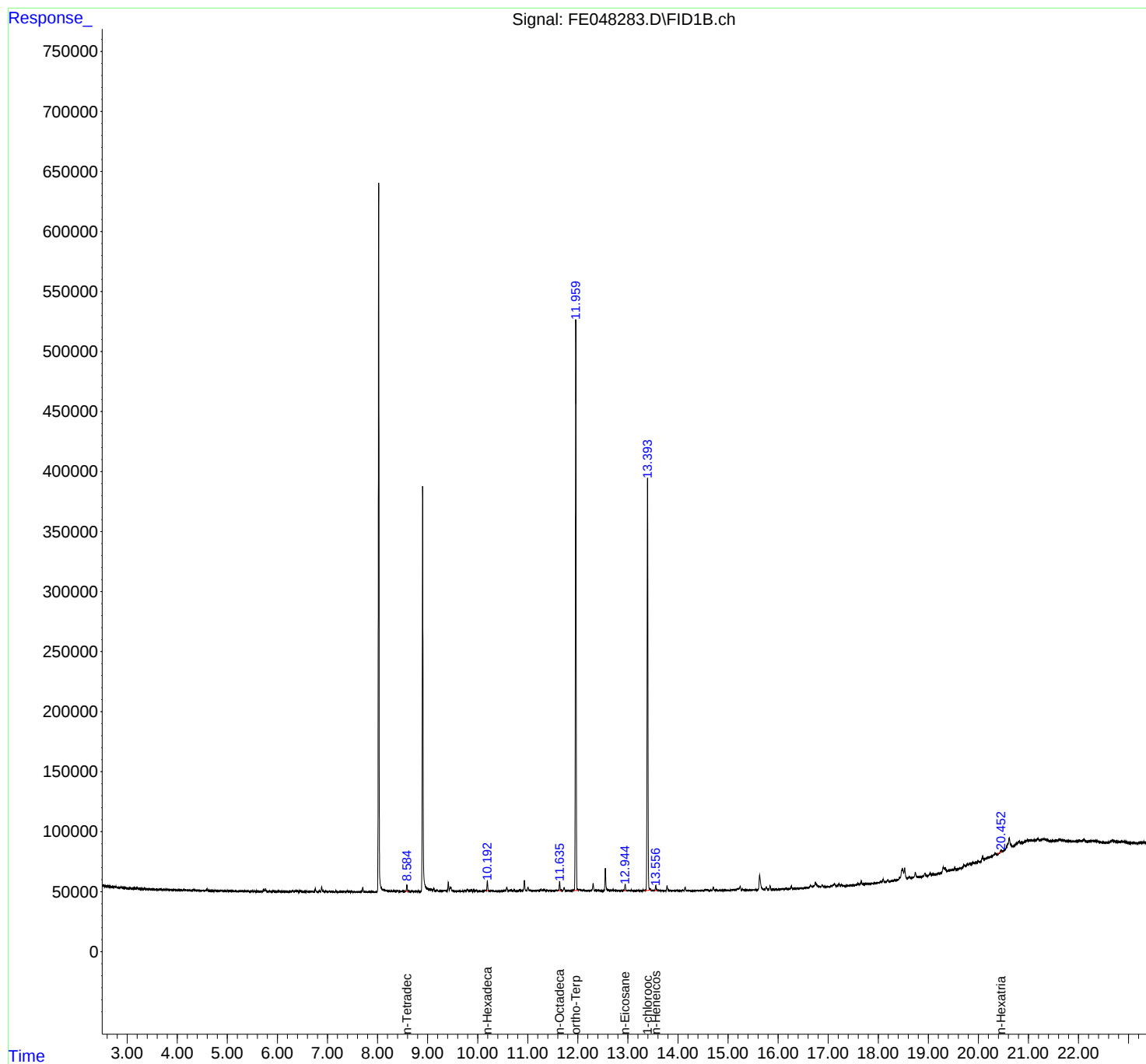
(m)=manual int.

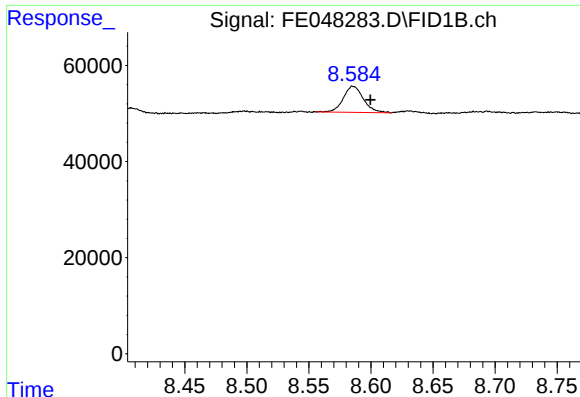
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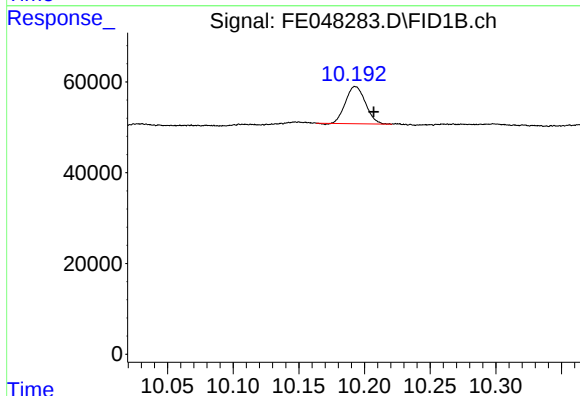




#6 n-Tetradecane (C14)

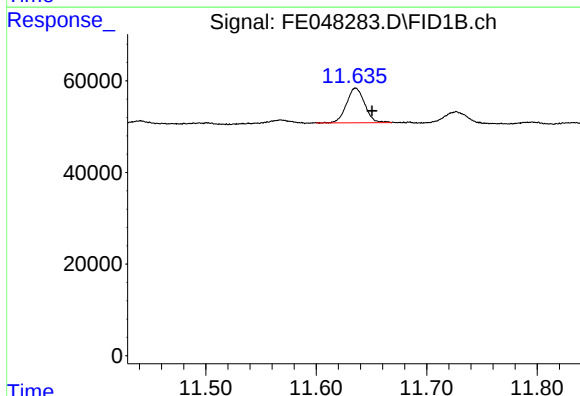
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 61179
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



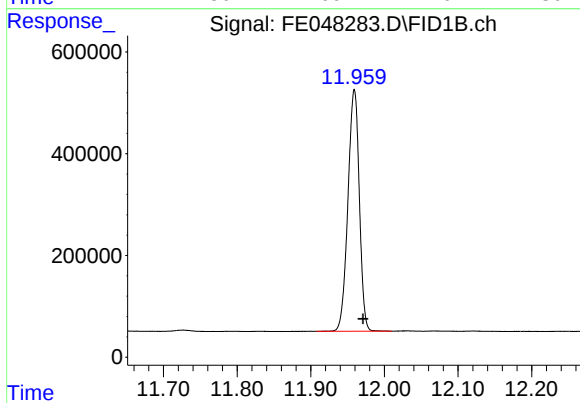
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: -0.014 min
Response: 86883
Conc: 0.63 ug/ml



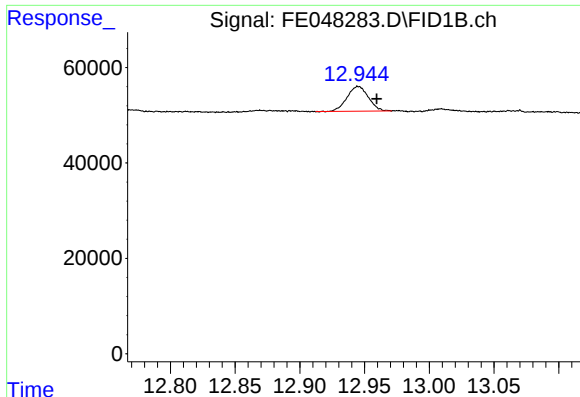
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 86937
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

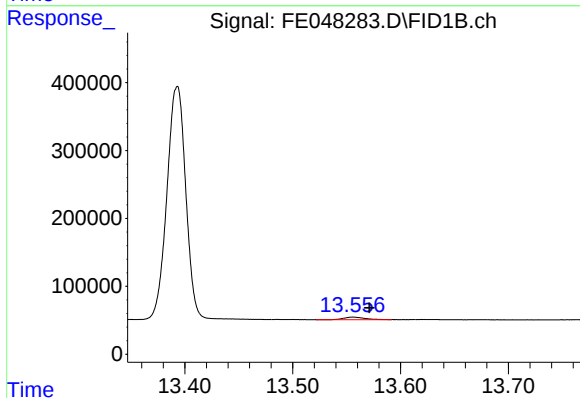
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5107579
Conc: 35.40 ug/ml



#10 n-Eicosane (C20)

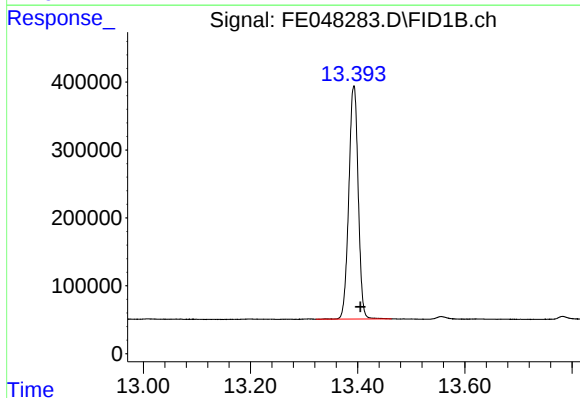
R.T.: 12.945 min
Delta R.T.: -0.014 min
Response: 59537
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



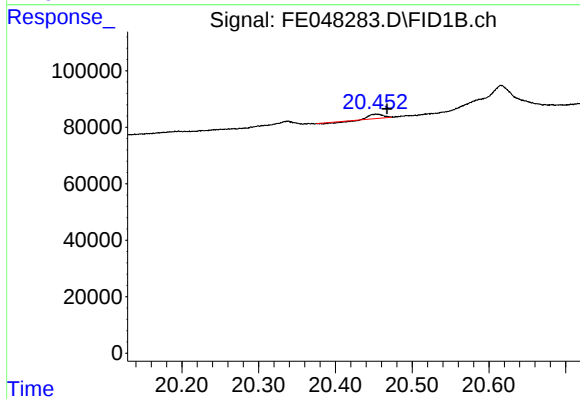
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.015 min
Response: 49955
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 4178169
Conc: 37.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 13480
Conc: 0.10 ug/ml