

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048344.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 09:02
 Operator : YP\AJ
 Sample : P2556-01DL2 250X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:31:15 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)	11.944	173346	1.202 ug/ml
Spiked Amount 50.000		Recovery =	2.40%
12) S 1-chlorooctadecane (S...	13.441	246836	2.209 ug/ml
Spiked Amount 50.000		Recovery =	4.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.587	91888	0.693 ug/ml
7) T n-Hexadecane (C16)	10.197	146340	1.064 ug/ml
8) T n-Octadecane (C18)	11.637	159966	1.148 ug/ml
10) T n-Eicosane (C20)	12.951	92729	0.689 ug/ml
11) T n-Heneicosane (C21)	13.604	205236	1.550 ug/ml
13) T n-Docosane (C22)	14.197	54965	0.415 ug/ml
19) T n-Tetratriacontane (C34)	19.713	297153	2.181 ug/ml
20) T n-Hexatriacontane (C36)	20.455	52264	0.386 ug/ml
21) T n-Octatriacontane (C38)	21.195	136030	0.985 ug/ml
22) T n-Tetracontane (C40)	22.159	298678	2.144 ug/ml

(f)=RT Delta > 1/2 Window

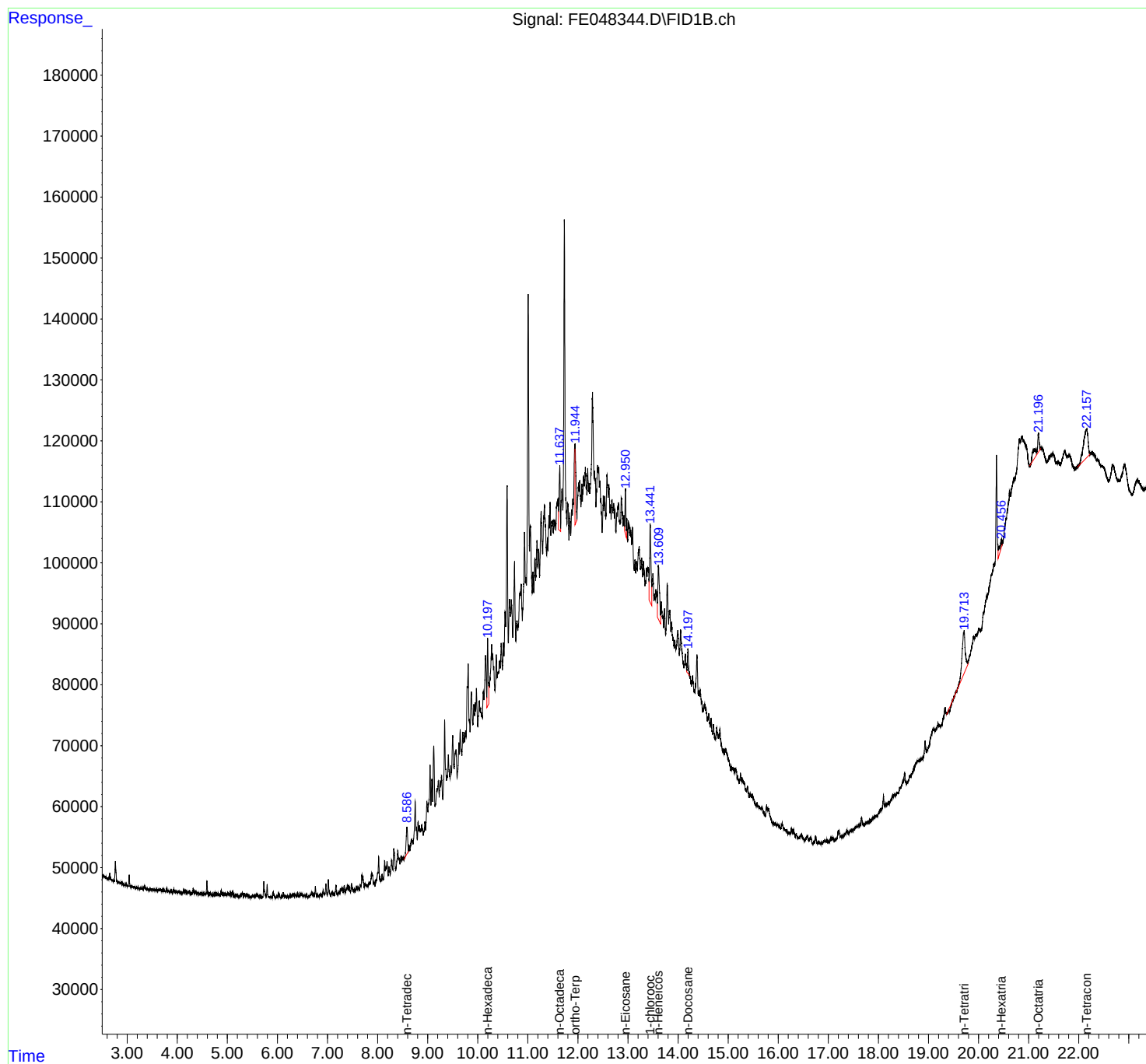
(m)=manual int.

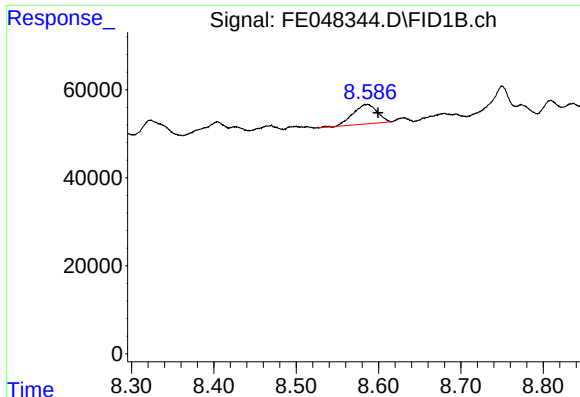
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Signal Info : 20M x 0.18mm x 0.18um

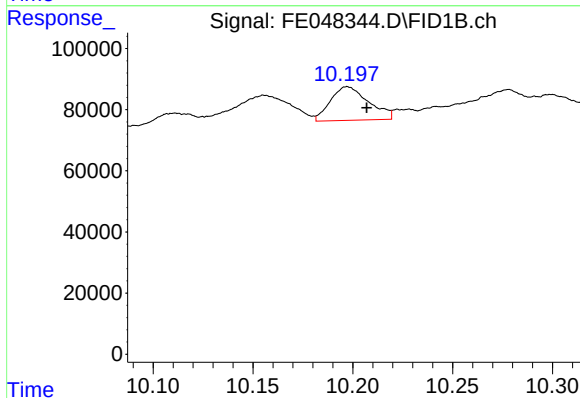




#6 n-Tetradecane (C14)

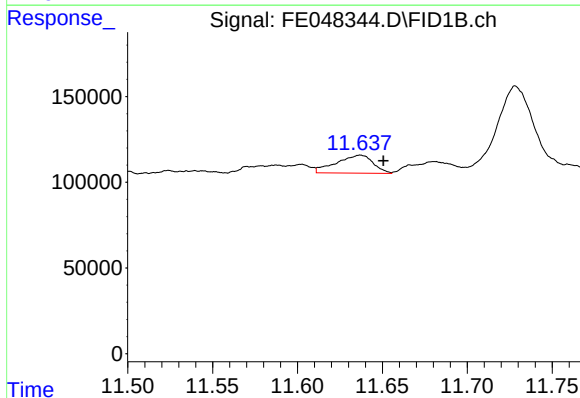
R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 91888
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



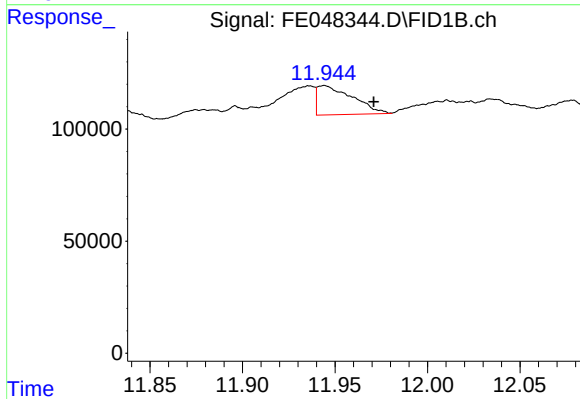
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 146340
Conc: 1.06 ug/ml



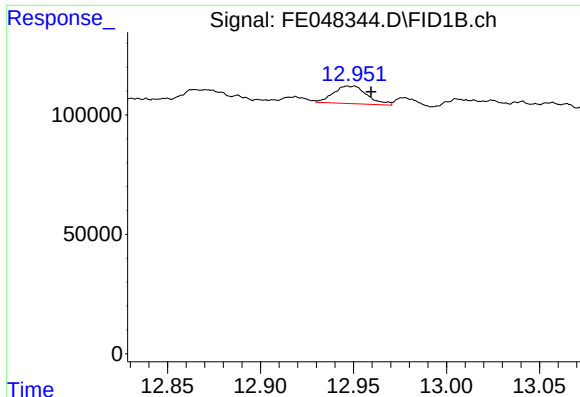
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: -0.013 min
Response: 159966
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

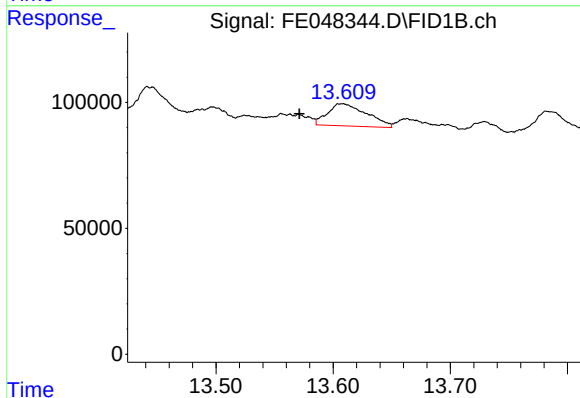
R.T.: 11.944 min
Delta R.T.: -0.027 min
Response: 173346
Conc: 1.20 ug/ml



#10 n-Eicosane (C20)

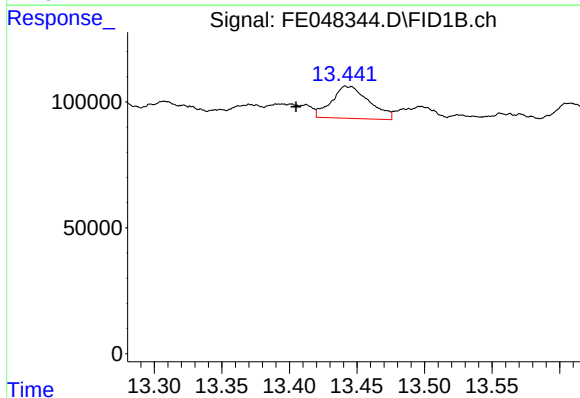
R.T.: 12.951 min
Delta R.T.: -0.009 min
Response: 92729
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



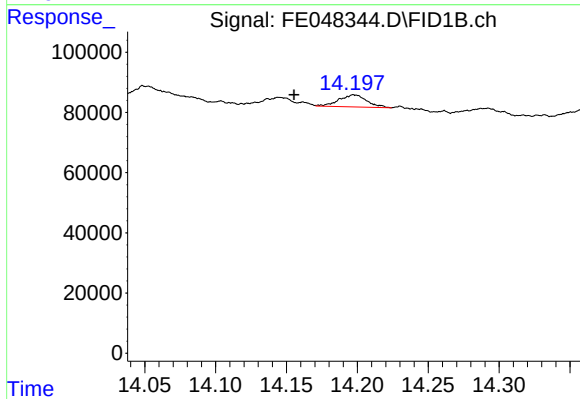
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.033 min
Response: 205236
Conc: 1.55 ug/ml



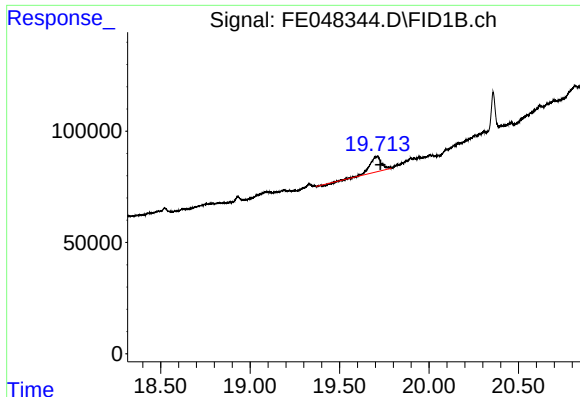
#12 1-chlorooctadecane (SURR)

R.T.: 13.441 min
Delta R.T.: 0.036 min
Response: 246836
Conc: 2.21 ug/ml



#13 n-Docosane (C22)

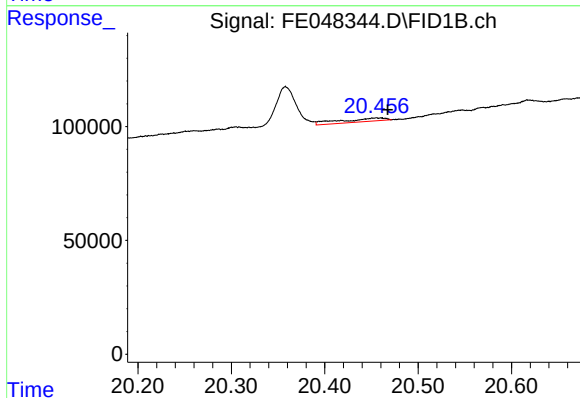
R.T.: 14.197 min
Delta R.T.: 0.042 min
Response: 54965
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

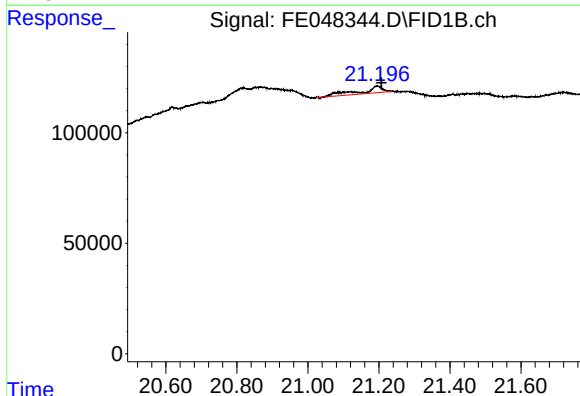
R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 297153
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



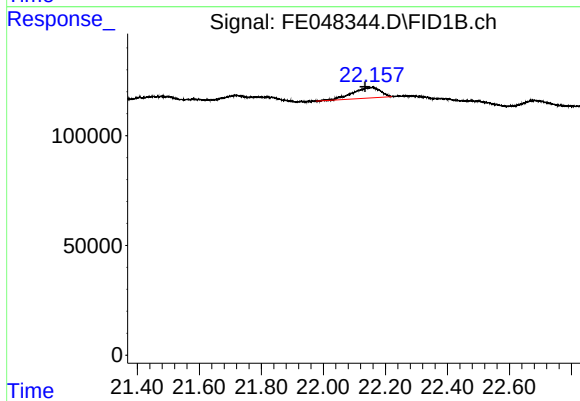
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.012 min
Response: 52264
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.012 min
Response: 136030
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.025 min
Response: 298678
Conc: 2.14 ug/ml