

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049639.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 11:46
 Operator : YP\AJ
 Sample : P3615-07DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:41:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.890	399582	2.471 ug/ml
Spiked Amount 50.000		Recovery =	4.94%
12) S 1-chlorooctadecane (S...	13.324	292675	2.399 ug/ml
Spiked Amount 50.000		Recovery =	4.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.523	81349	0.527 ug/ml
7) T n-Hexadecane (C16)	10.129	119795	0.767 ug/ml
8) T n-Octadecane (C18)	11.571	108429	0.690 ug/ml
10) T n-Eicosane (C20)	12.880	102829	0.689 ug/ml
11) T n-Heneicosane (C21)	13.490	69386	0.473 ug/ml
13) T n-Docosane (C22)	14.076	67971	0.466 ug/ml
16) T n-Octacosane (C28)	17.148	38895	0.270 ug/ml
17) T n-Tricontane (C30)	18.035	110663	0.739 ug/ml
18) T n-Dotriacontane (C32)	18.866	60785	0.402 ug/ml
20) T n-Hexatriacontane (C36)	20.393	25898	0.171 ug/ml

(f)=RT Delta > 1/2 Window

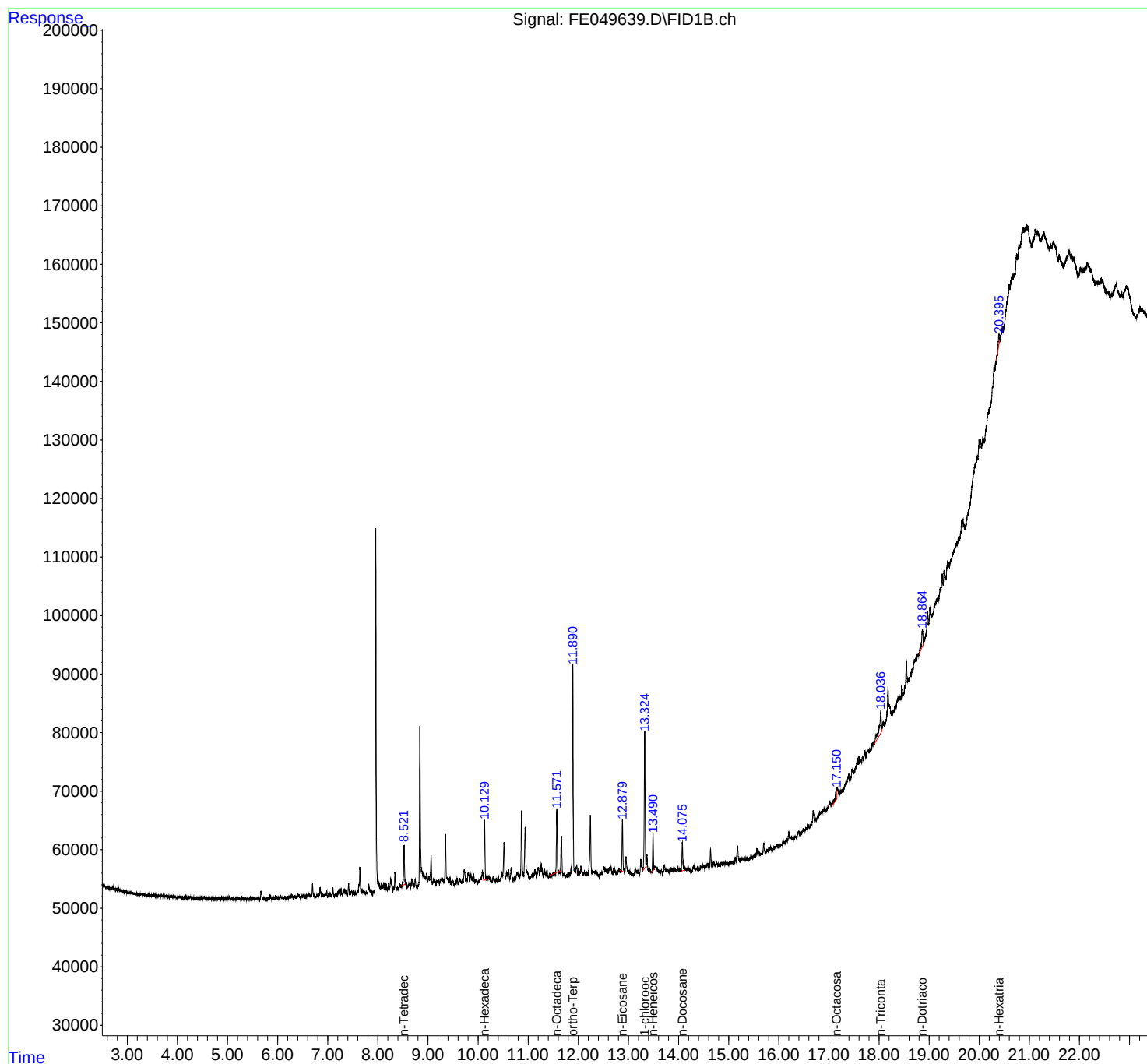
(m)=manual int.

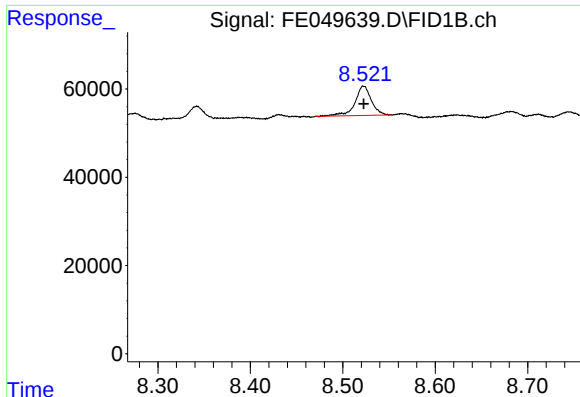
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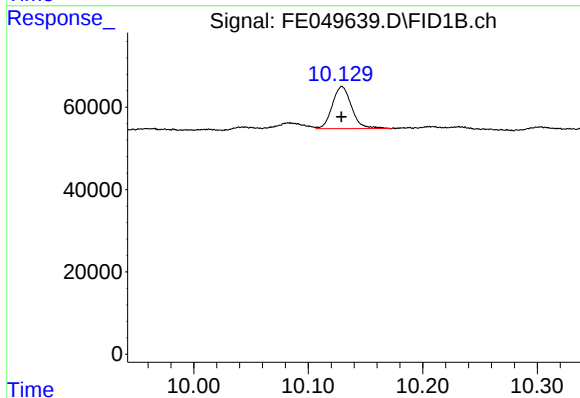




#6 n-Tetradecane (C14)

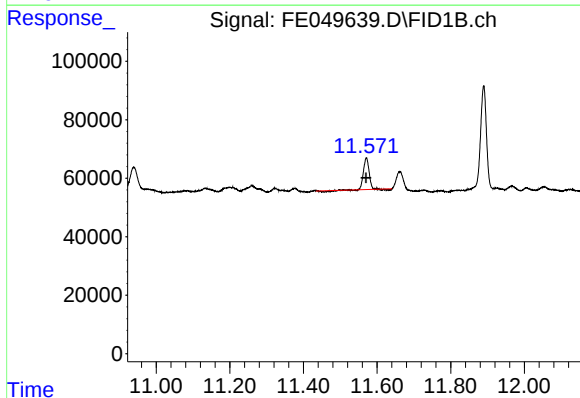
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 81349
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



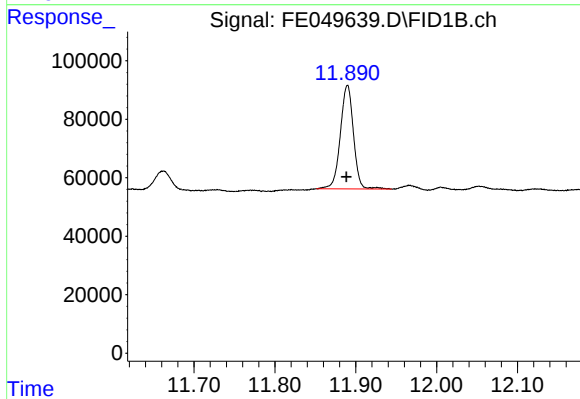
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 119795
Conc: 0.77 ug/ml



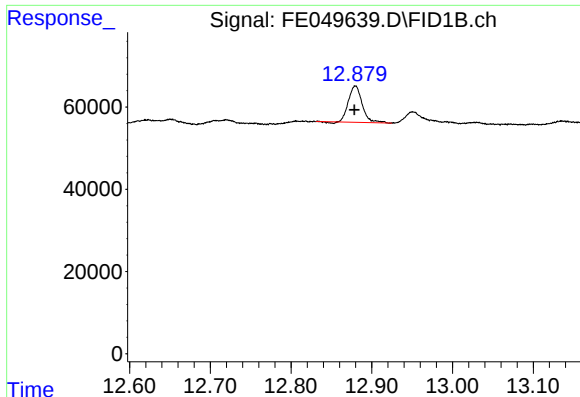
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: 0.000 min
Response: 108429
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

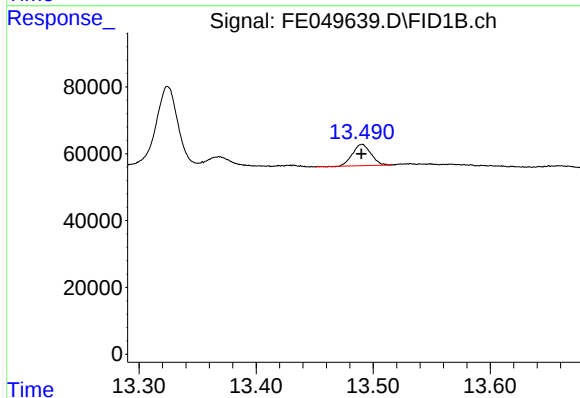
R.T.: 11.890 min
Delta R.T.: 0.001 min
Response: 399582
Conc: 2.47 ug/ml



#10 n-Eicosane (C20)

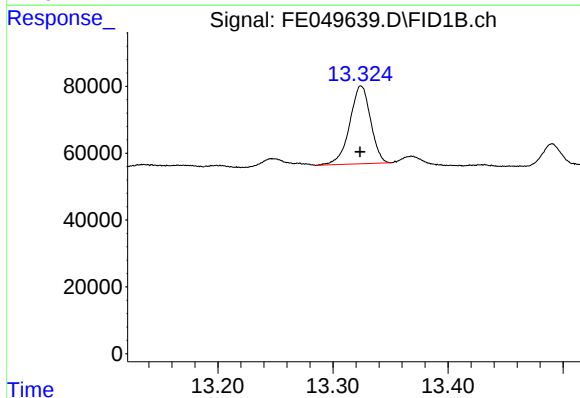
R.T.: 12.880 min
Delta R.T.: 0.000 min
Response: 102829
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



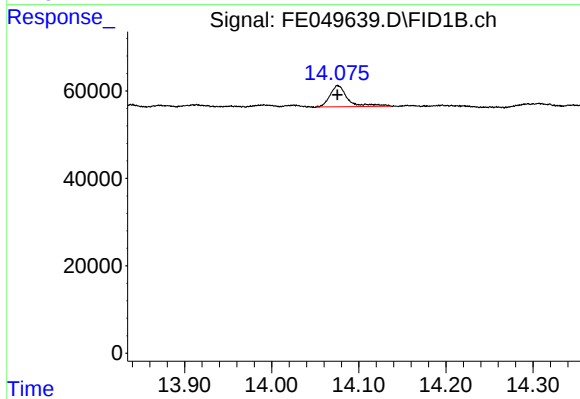
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.000 min
Response: 69386
Conc: 0.47 ug/ml



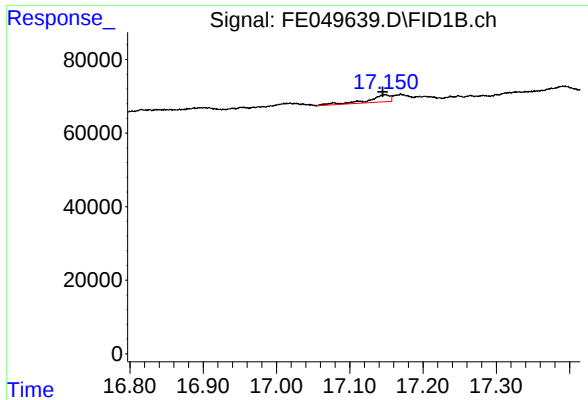
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 292675
Conc: 2.40 ug/ml



#13 n-Docosane (C22)

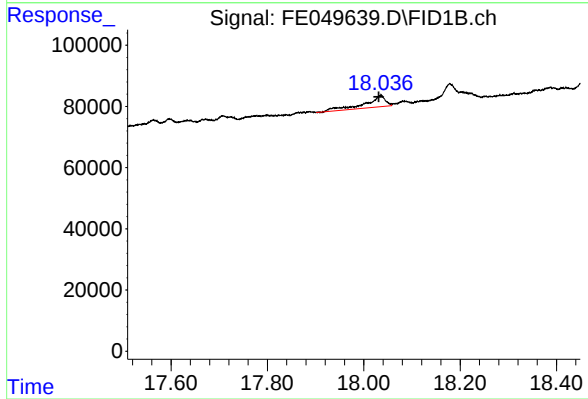
R.T.: 14.076 min
Delta R.T.: 0.001 min
Response: 67971
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

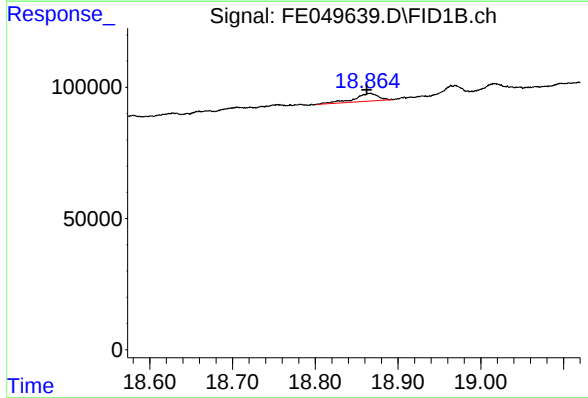
R.T.: 17.148 min
Delta R.T.: 0.003 min
Response: 38895
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



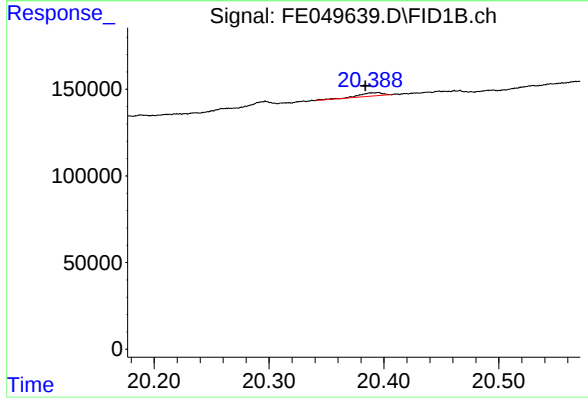
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.004 min
Response: 110663
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 60785
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 25898
Conc: 0.17 ug/ml