

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048671.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 14:05
 Operator : YP\AJ
 Sample : P2848-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:26:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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			
12) S 1-chlorooctadecane (S...	13.376	3595854	33.007 ug/ml
Spiked Amount 50.000		Recovery =	66.01%
Target Compounds			
4) T n-Dodecane (C12)	6.743	220772	1.491 ug/ml
6) T n-Tetradecane (C14)	8.570	101016	0.712 ug/ml
7) T n-Hexadecane (C16)	10.177	37293	0.265 ug/ml
11) T n-Heneicosane (C21)	13.540	57335	0.443 ug/ml
16) T n-Octacosane (C28)	17.197	52797	0.408 ug/ml
17) T n-Tricontane (C30)	18.083	62582	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.917	56309	0.415 ug/ml
20) T n-Hexatriacontane (C36)	20.440	43934	0.323 ug/ml

(f)=RT Delta > 1/2 Window

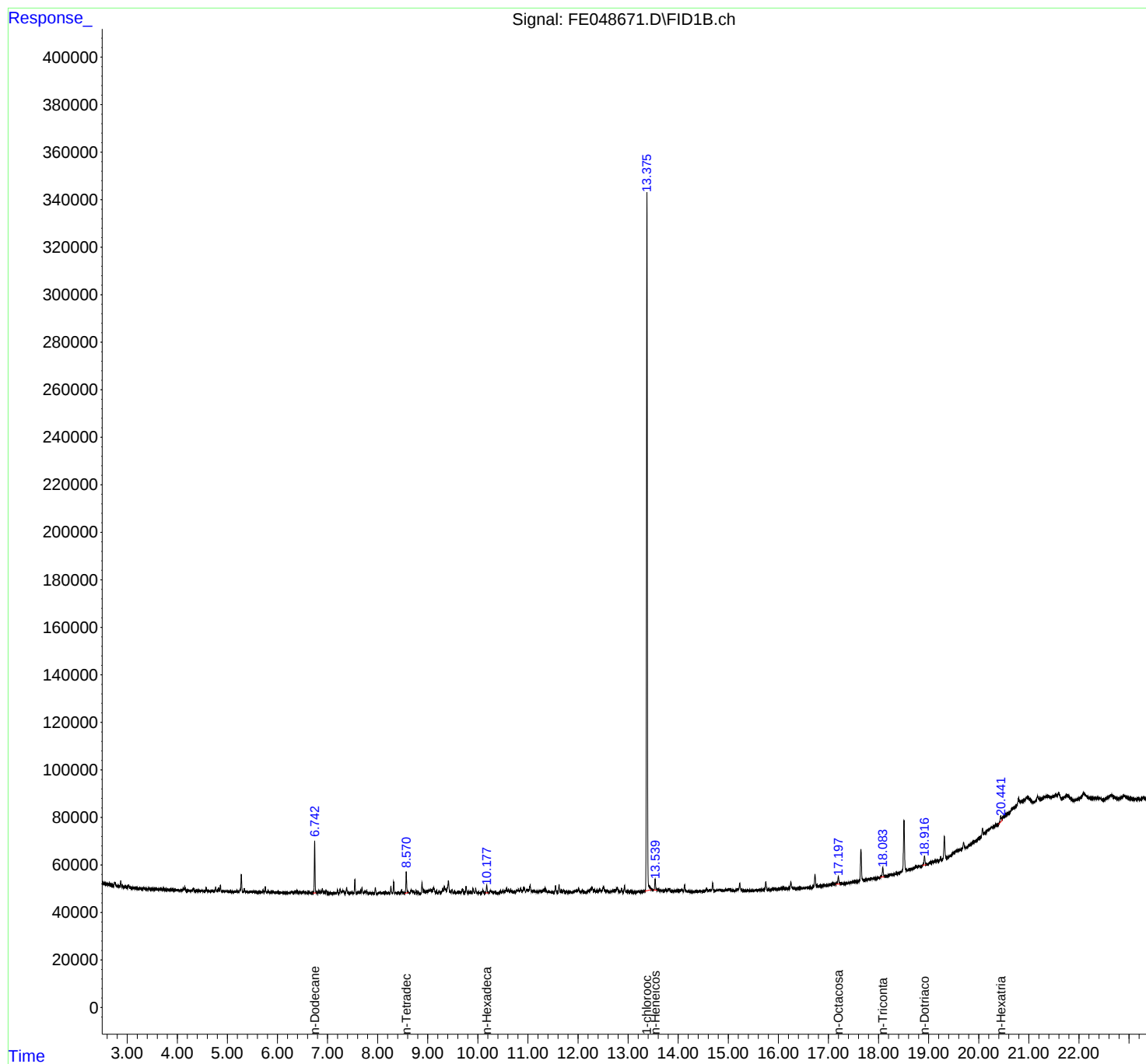
(m)=manual int.

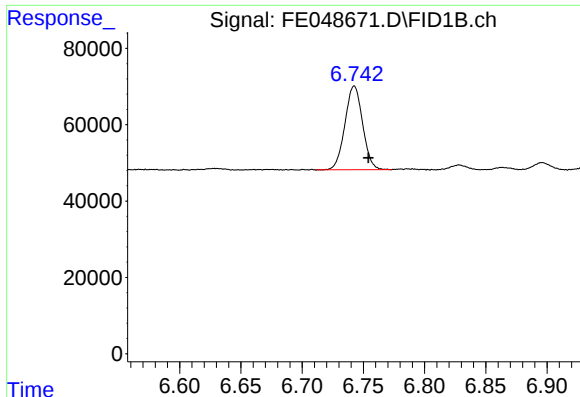
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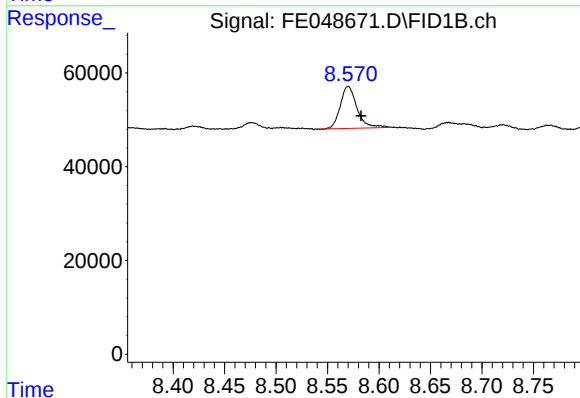




#4 n-Dodecane (C12)

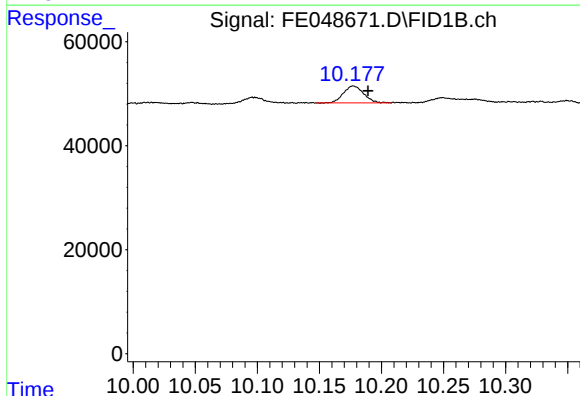
R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 220772
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



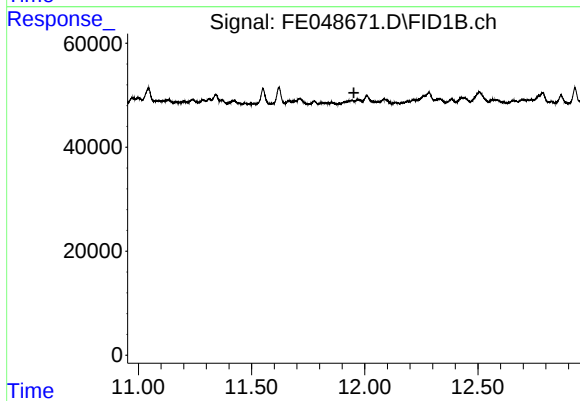
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 101016
Conc: 0.71 ug/ml



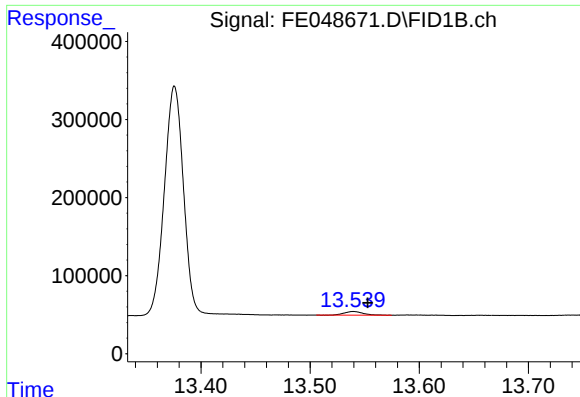
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.012 min
Response: 37293
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

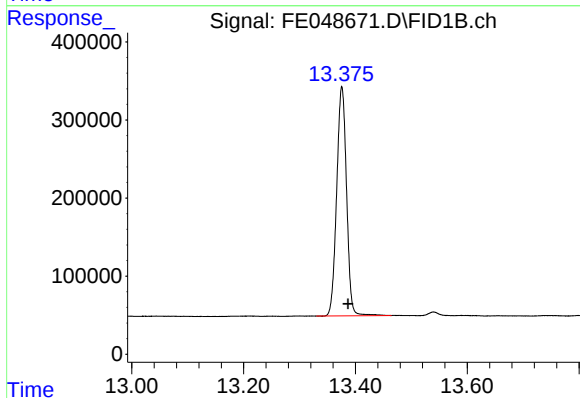
R.T.: 0.000 min
Exp R.T.: 11.952 min
Response: 0
Conc: N.D.



#11 n-Heneicosane (C21)

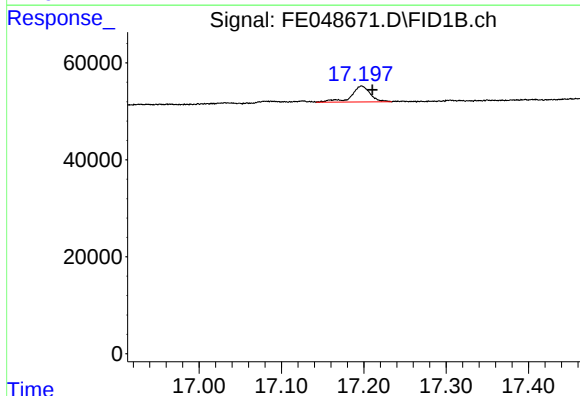
R.T.: 13.540 min
Delta R.T.: -0.013 min
Response: 57335
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



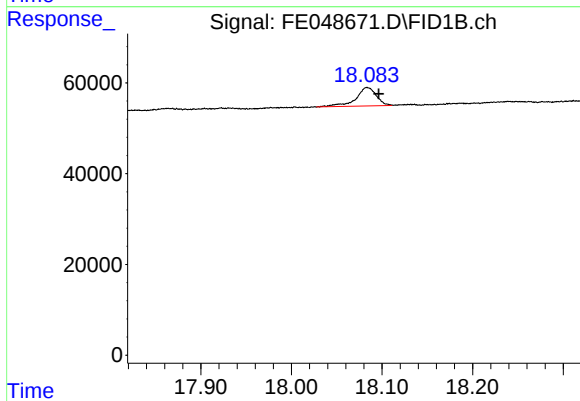
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 3595854
Conc: 33.01 ug/ml



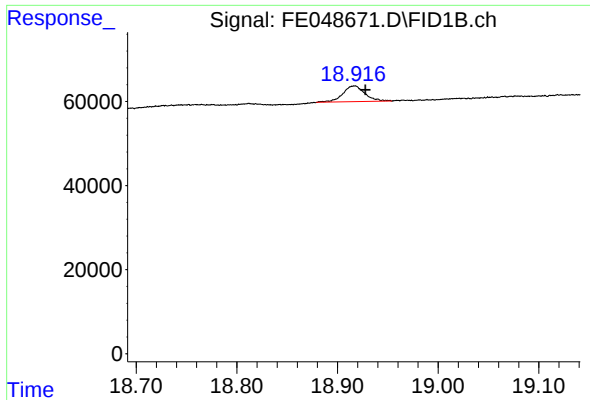
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.013 min
Response: 52797
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

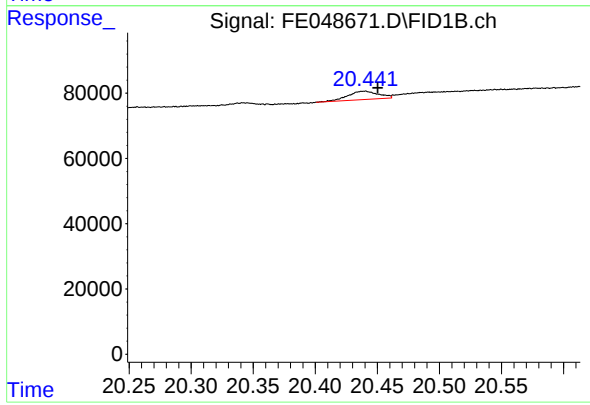
R.T.: 18.083 min
Delta R.T.: -0.013 min
Response: 62582
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.011 min
Response: 56309
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.011 min
Response: 43934
Conc: 0.32 ug/ml