

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067789.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 00:28
 Operator : YP/AJ
 Sample : P4848-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:28:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.491	5858564	30.218 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	12.929	4167401	28.709 ug/ml
Spiked Amount 50.000		Recovery =	57.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.913	79296	0.433 ug/ml
6) T n-Tetradecane (C14)	8.138	141762	0.846 ug/ml
7) T n-Hexadecane (C16)	9.738	90315	0.521 ug/ml
8) T n-Octadecane (C18)	11.177	68882	0.392 ug/ml
10) T n-Eicosane (C20)	12.482	136519	0.811 ug/ml
11) T n-Heneicosane (C21)	13.102	143340	0.871 ug/ml
13) T n-Docosane (C22)	13.692	179953	1.105 ug/ml
14) T n-Tetracosane (C24)	14.743	295482	1.842 ug/ml
15) T n-Hexacosane (C26)	15.749f	61805	0.399 ug/ml
16) T n-Octacosane (C28)	16.738	148477	0.983 ug/ml
18) T n-Dotriacontane (C32)	18.467	136194	0.922 ug/ml
19) T n-Tetratriacontane (C34)	19.267	97763	0.775 ug/ml

(f)=RT Delta > 1/2 Window

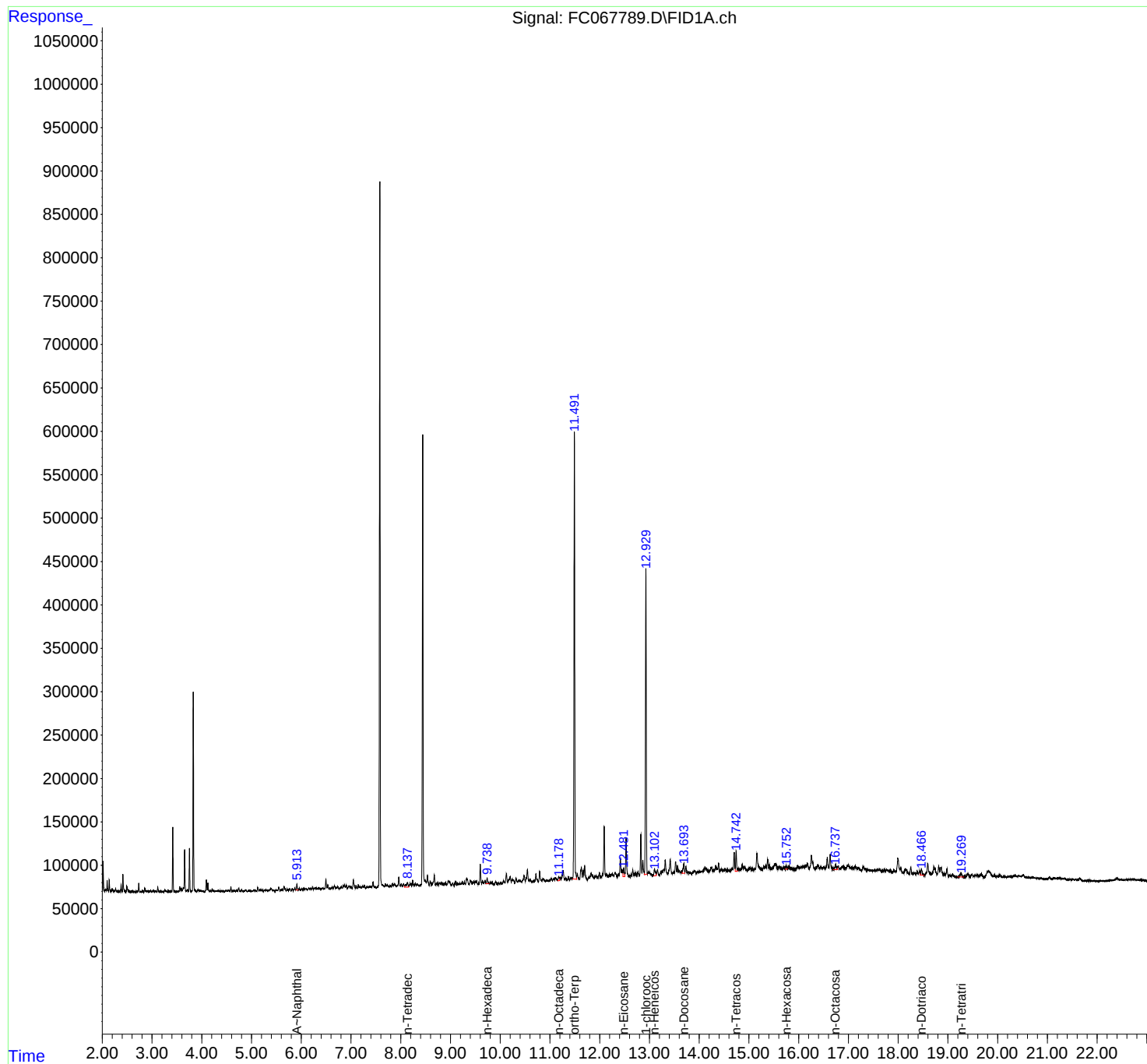
(m)=manual int.

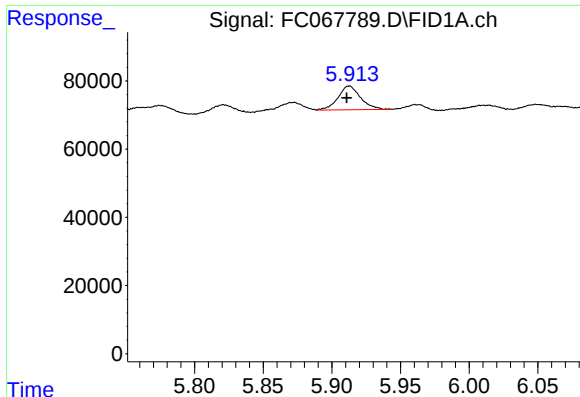
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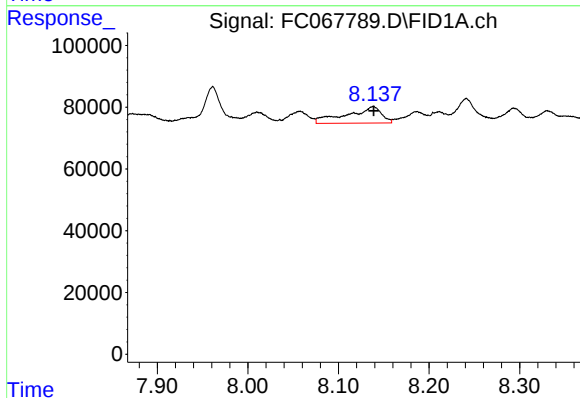




#3 A~Naphthalene (C11.7)

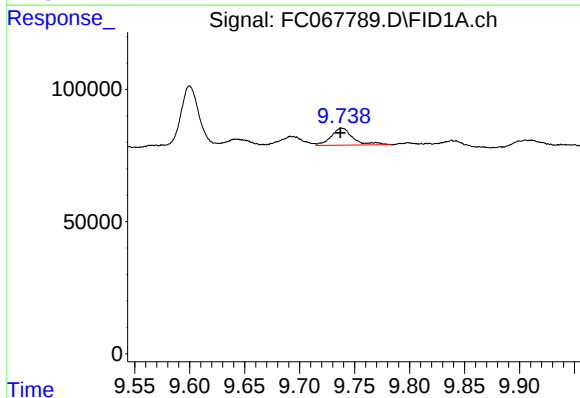
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 79296
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



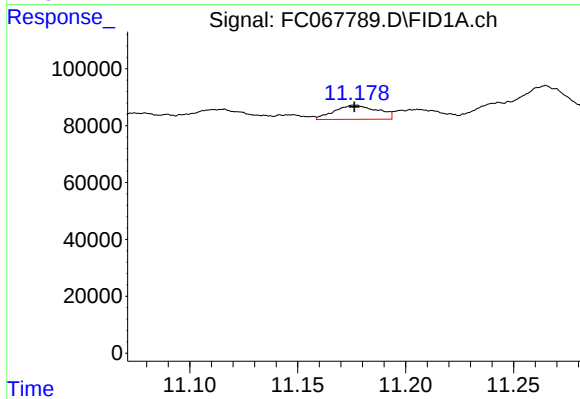
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 141762
Conc: 0.85 ug/ml



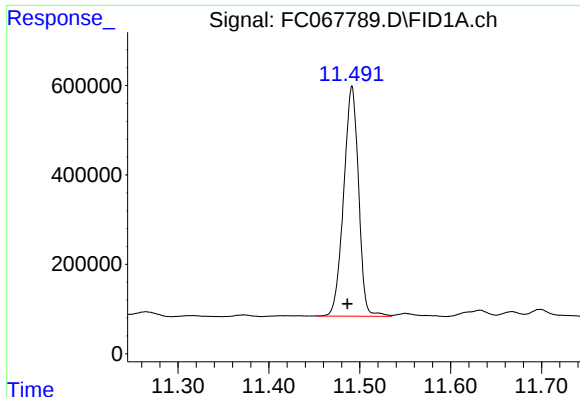
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: 0.001 min
Response: 90315
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

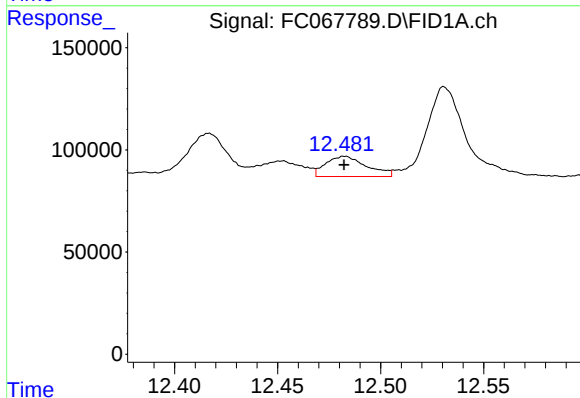
R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 68882
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

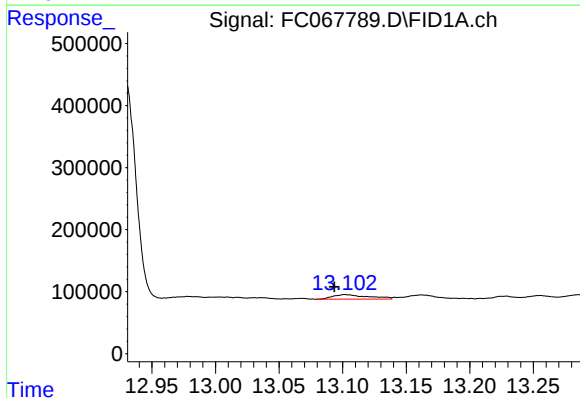
R.T.: 11.491 min
Delta R.T.: 0.005 min
Response: 5858564
Conc: 30.22 ug/ml

Instrument :
FID_C
ClientSampleId :



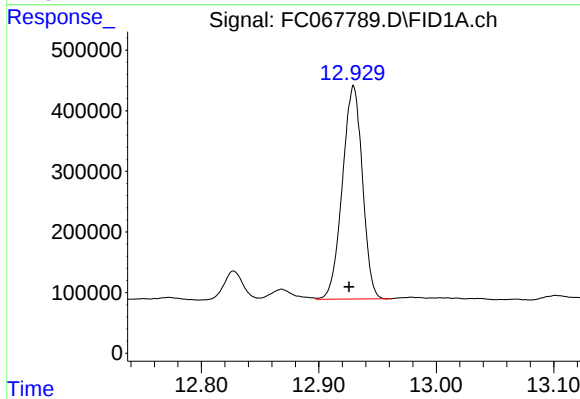
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 136519
Conc: 0.81 ug/ml



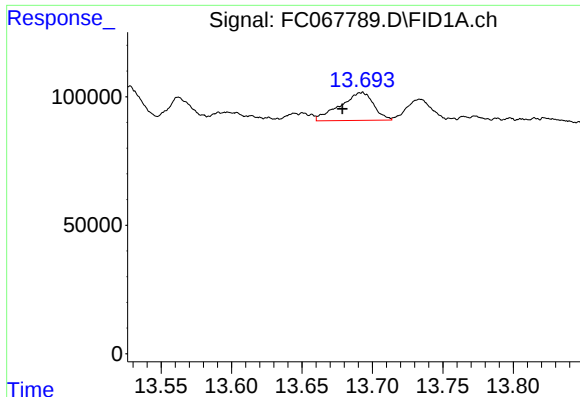
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.009 min
Response: 143340
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

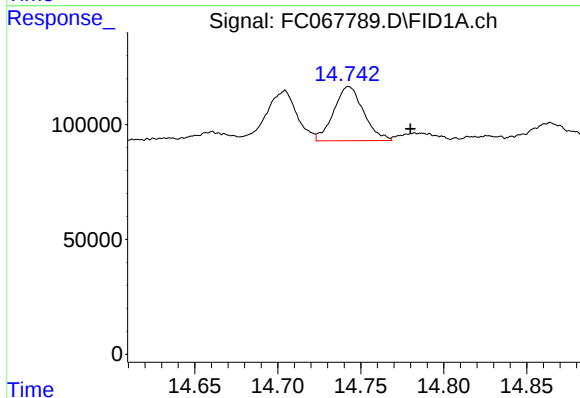
R.T.: 12.929 min
Delta R.T.: 0.004 min
Response: 4167401
Conc: 28.71 ug/ml



#13 n-Docosane (C22)

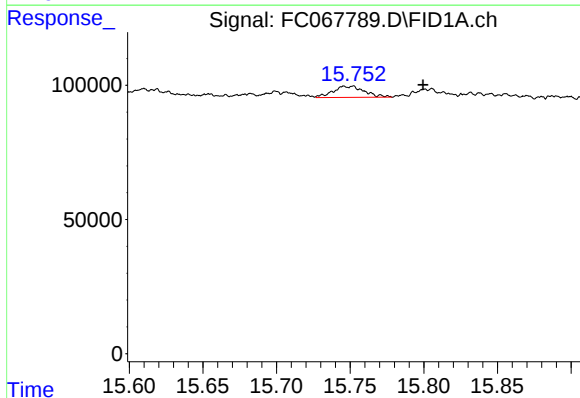
R.T.: 13.692 min
Delta R.T.: 0.013 min
Response: 179953
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



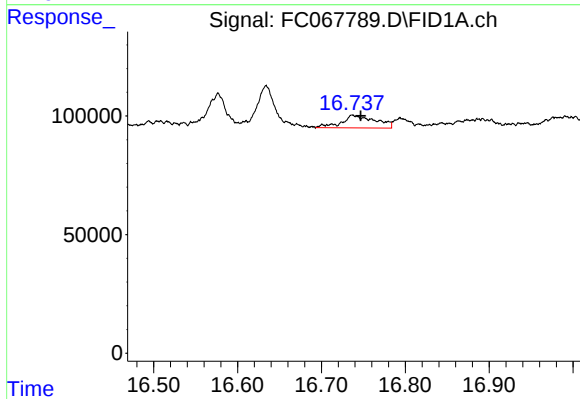
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.037 min
Response: 295482
Conc: 1.84 ug/ml



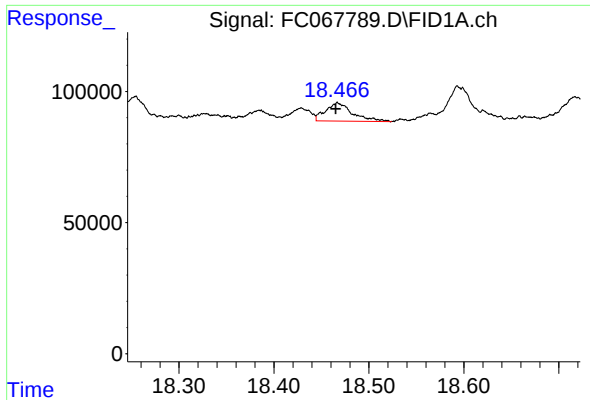
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: -0.051 min
Response: 61805
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

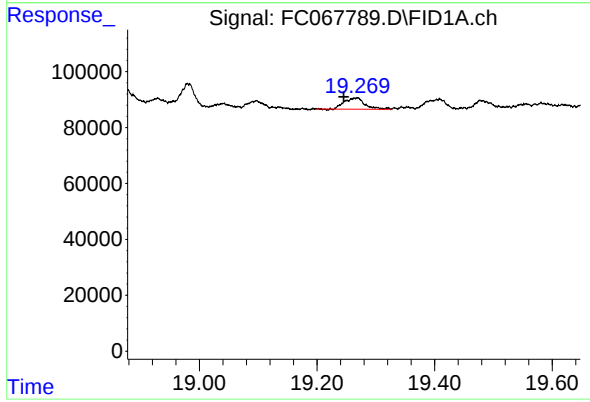
R.T.: 16.738 min
Delta R.T.: -0.009 min
Response: 148477
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: 0.002 min
Response: 136194
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.022 min
Response: 97763
Conc: 0.78 ug/ml