

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
 Data File : FC062386.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2022 19:30
 Operator : YP/AJ
 Sample : N5912-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.570	368948	2.616 ug/ml
Spiked Amount 50.000		Recovery =	5.23%
12) S 1-chlorooctadecane (S...	13.012	2496371	23.422 ug/ml
Spiked Amount 50.000		Recovery =	46.84%
Target Compounds			
4) T n-Dodecane (C12)	6.414	163127	1.302 ug/ml
6) T n-Tetradecane (C14)	8.212	144809	1.189 ug/ml
7) T n-Hexadecane (C16)	9.815	178602	1.423 ug/ml
8) T n-Octadecane (C18)	11.256	123983	0.970 ug/ml
10) T n-Eicosane (C20)	12.566	90956	0.731 ug/ml
11) T n-Heneicosane (C21)	13.177	89346	0.723 ug/ml
13) T n-Docosane (C22)	13.764	112893	0.929 ug/ml
14) T n-Tetracosane (C24)	14.864	83883	0.700 ug/ml
15) T n-Hexacosane (C26)	15.893	46353	0.399 ug/ml
16) T n-Octacosane (C28)	16.859	102335	0.900 ug/ml

(f)=RT Delta > 1/2 Window

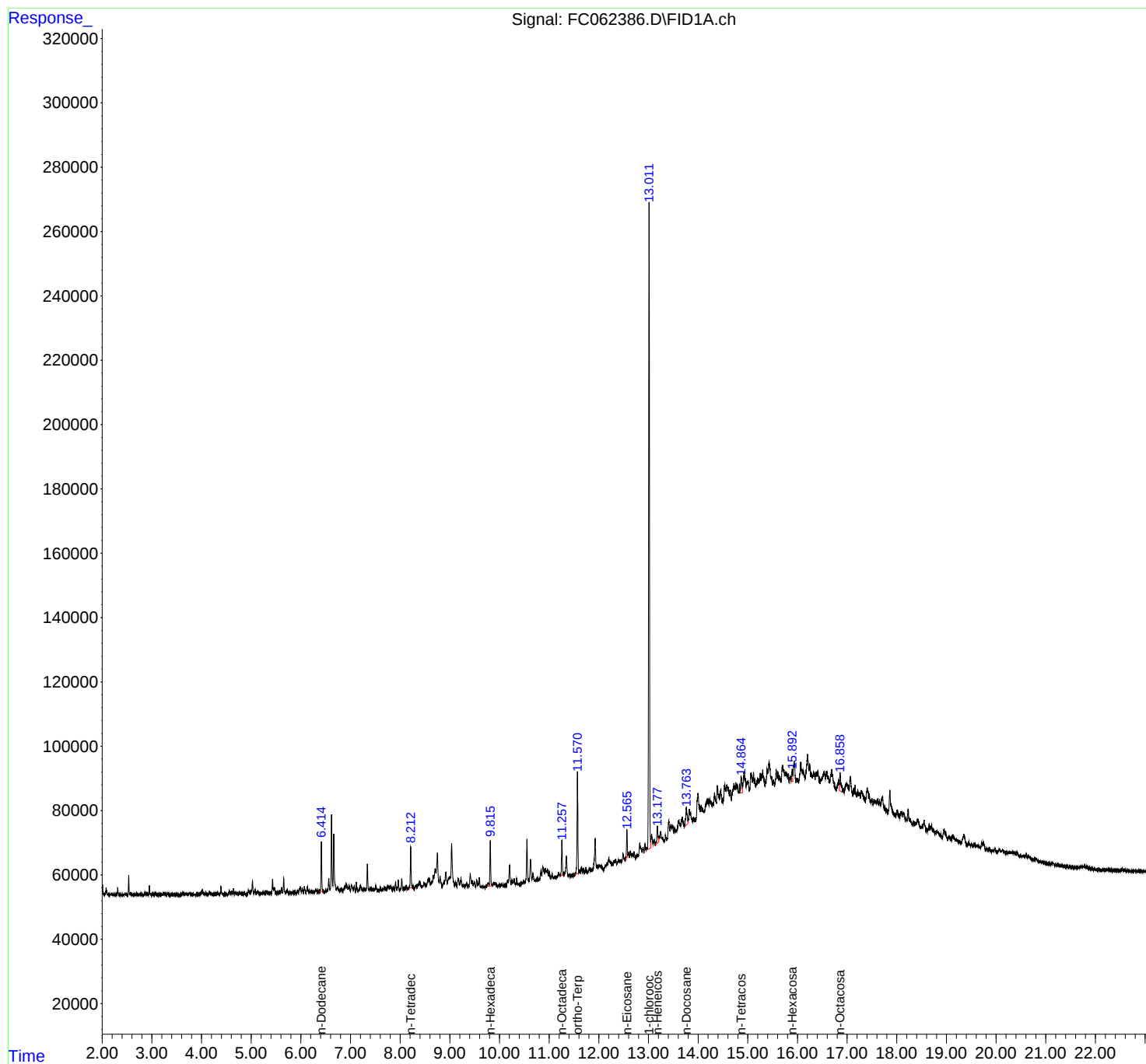
(m)=manual int.

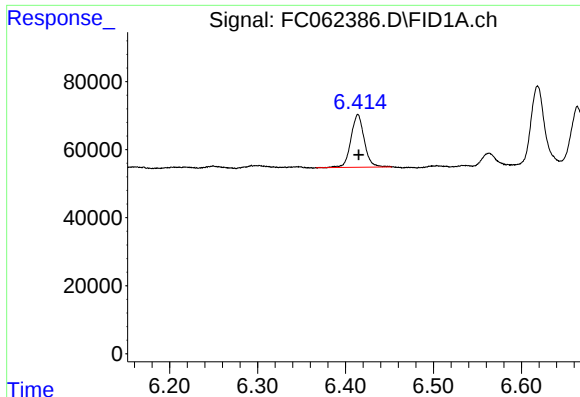
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
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FID_C
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

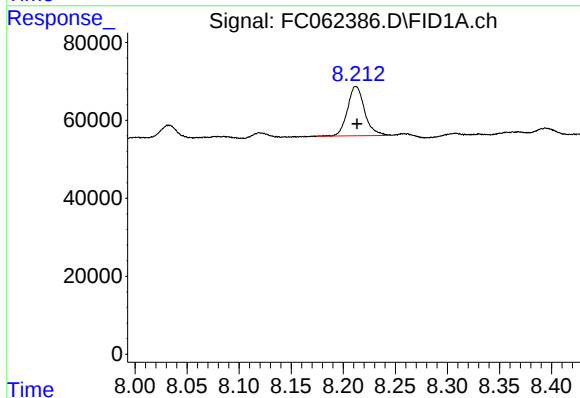




#4 n-Dodecane (C12)

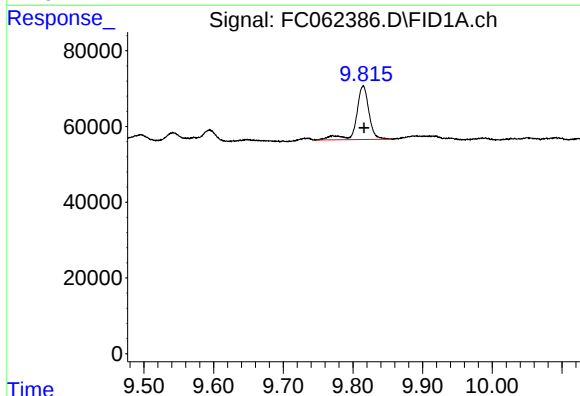
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 163127
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



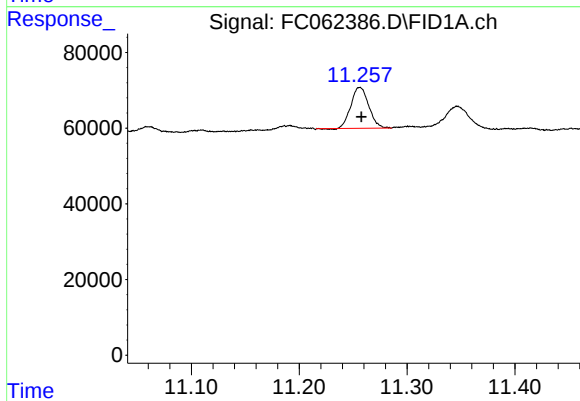
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 144809
Conc: 1.19 ug/ml



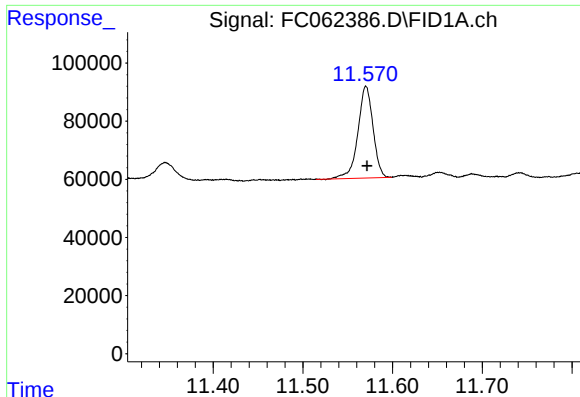
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.001 min
Response: 178602
Conc: 1.42 ug/ml



#8 n-Octadecane (C18)

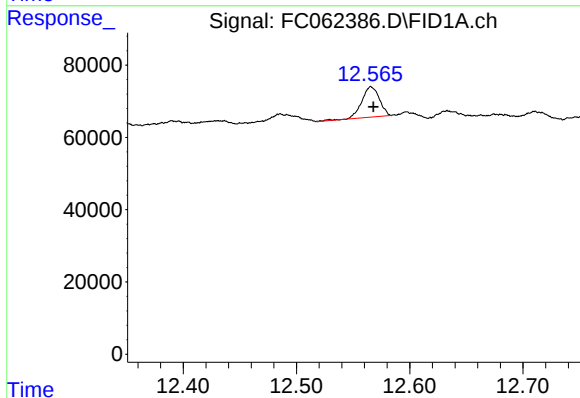
R.T.: 11.256 min
Delta R.T.: -0.001 min
Response: 123983
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

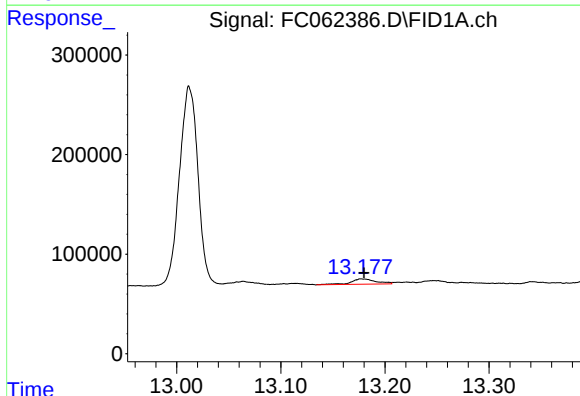
R.T.: 11.570 min
Delta R.T.: -0.001 min
Response: 368948
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



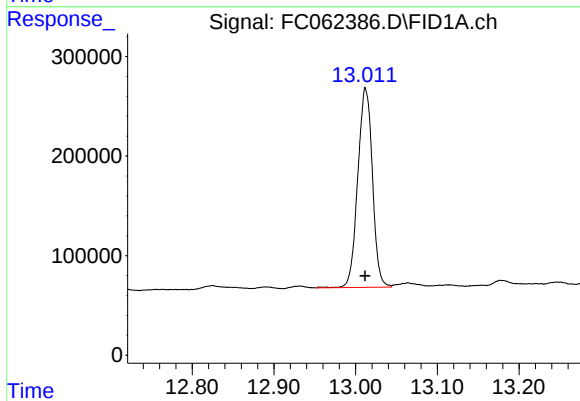
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.002 min
Response: 90956
Conc: 0.73 ug/ml



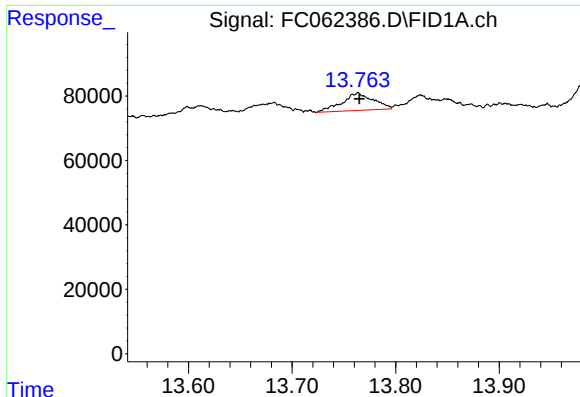
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 89346
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

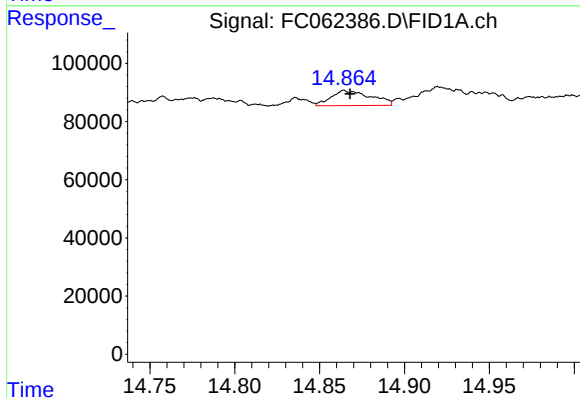
R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 2496371
Conc: 23.42 ug/ml



#13 n-Docosane (C22)

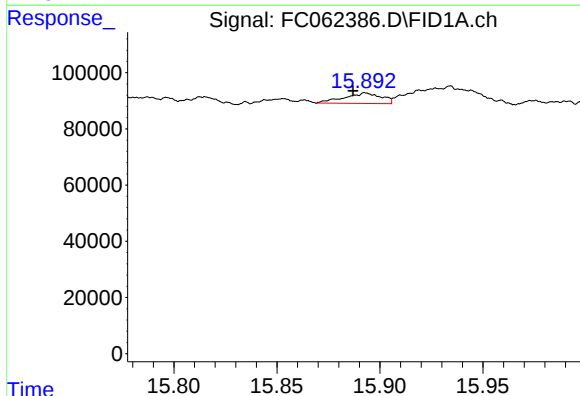
R.T.: 13.764 min
Delta R.T.: -0.001 min
Response: 112893
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



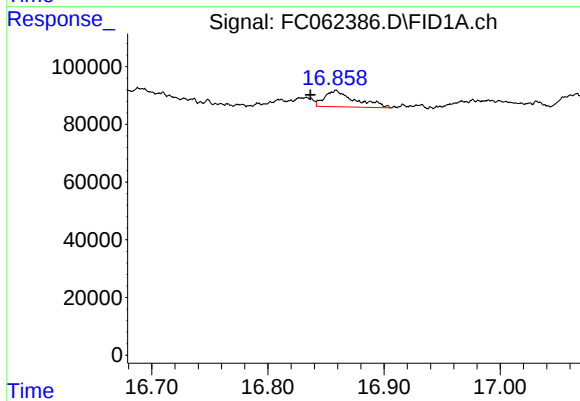
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.004 min
Response: 83883
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.006 min
Response: 46353
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: 0.022 min
Response: 102335
Conc: 0.90 ug/ml