

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
 Data File : FC062642.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 02:57
 Operator : YP/AJ
 Sample : 01125-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:43:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.557	340691	2.411 ug/ml
Spiked Amount 50.000		Recovery =	4.82%
12) S 1-chlorooctadecane (S...	12.998	3642692	34.581 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
Target Compounds			
2) T n-Decane (C10)	4.382	40023	0.309 ug/ml
4) T n-Dodecane (C12)	6.403	111737	0.869 ug/ml
6) T n-Tetradecane (C14)	8.200	86424	0.671 ug/ml
7) T n-Hexadecane (C16)	9.802	88858	0.688 ug/ml
8) T n-Octadecane (C18)	11.243	96612	0.746 ug/ml
10) T n-Eicosane (C20)	12.551	93002	0.754 ug/ml
11) T n-Heneicosane (C21)	13.164	79239	0.647 ug/ml
13) T n-Docosane (C22)	13.749	69959	0.585 ug/ml
14) T n-Tetracosane (C24)	14.850	68465	0.588 ug/ml
15) T n-Hexacosane (C26)	15.872	74101	0.660 ug/ml
16) T n-Octacosane (C28)	16.819	68724	0.626 ug/ml
17) T n-Tricontane (C30)	17.705	74765	0.690 ug/ml
18) T n-Dotriacontane (C32)	18.536	56819	0.520 ug/ml

(f)=RT Delta > 1/2 Window

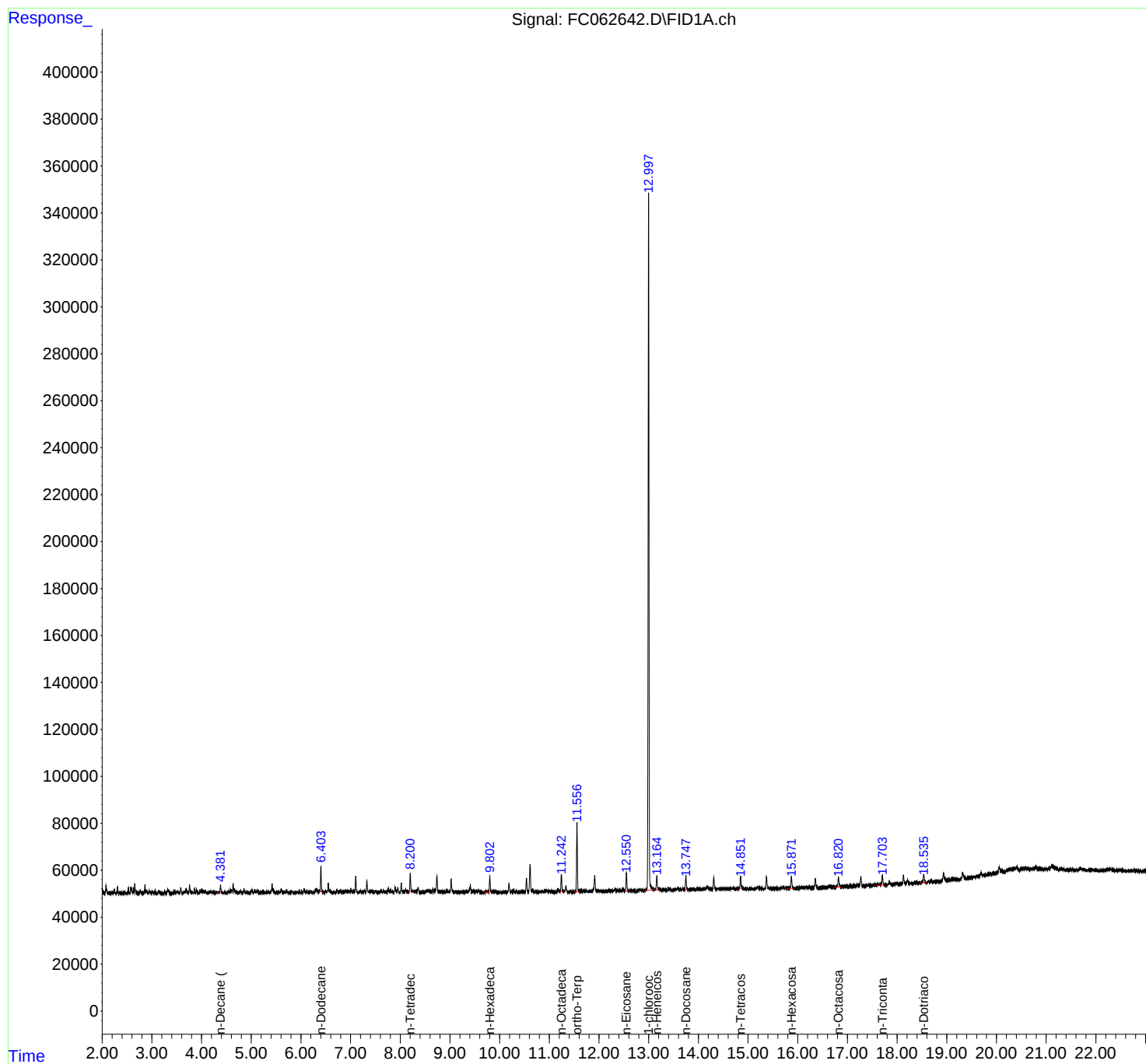
(m)=manual int.

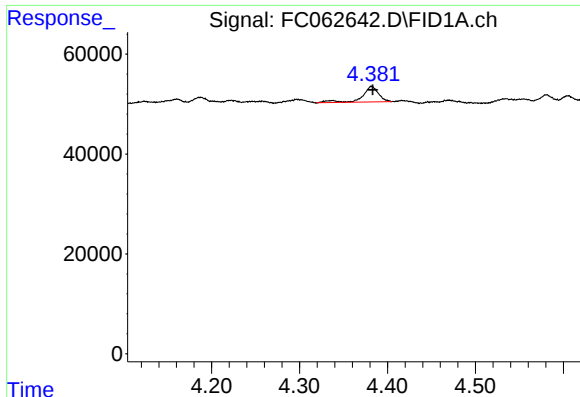
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
Data File : FC062642.D
Signal(s) : FID1A.ch
Acq On : 13 Jan 2023 02:57
Operator : YP/AJ
Sample : 01125-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 13 04:43:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 04:54:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

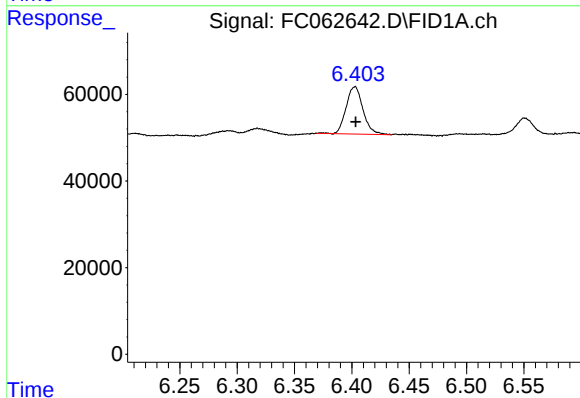




#2 n-Decane (C10)

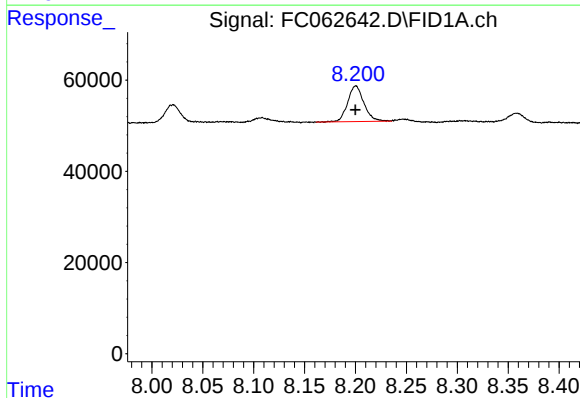
R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 40023
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



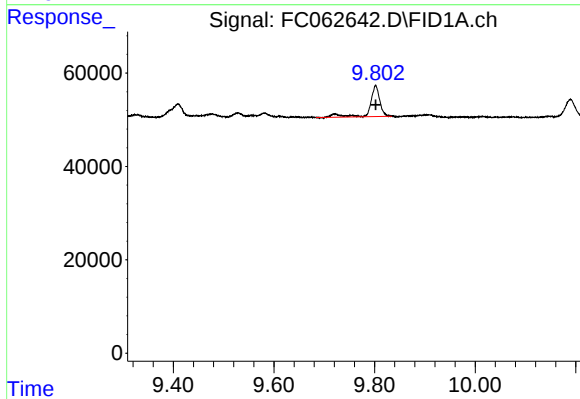
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 111737
Conc: 0.87 ug/ml



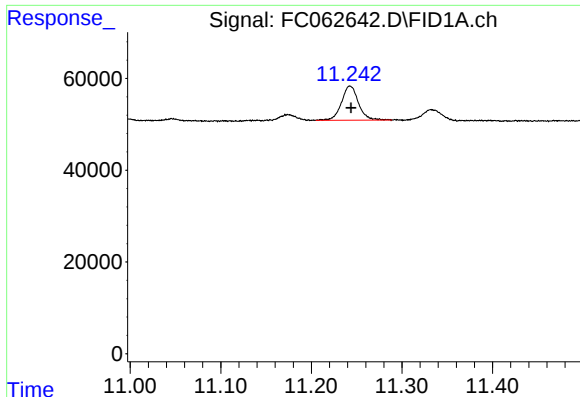
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 86424
Conc: 0.67 ug/ml



#7 n-Hexadecane (C16)

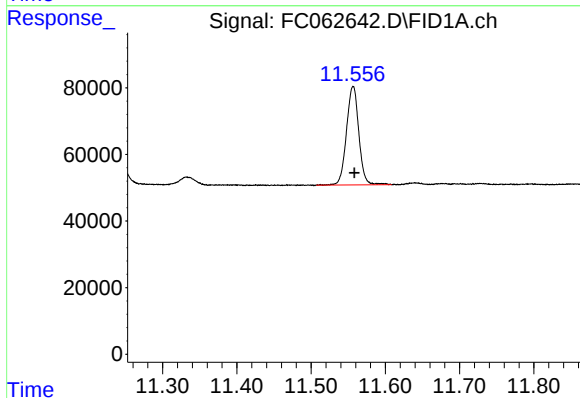
R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 88858
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

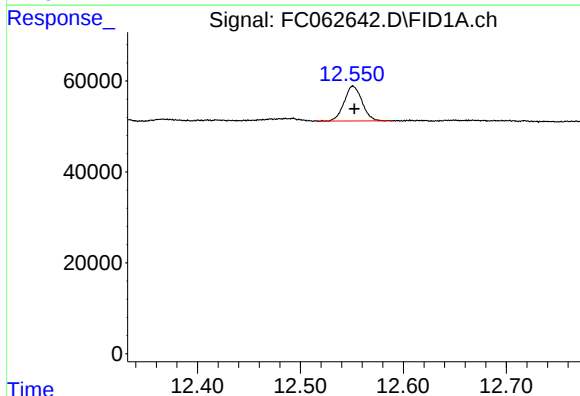
R.T.: 11.243 min
Delta R.T.: -0.001 min
Response: 96612
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



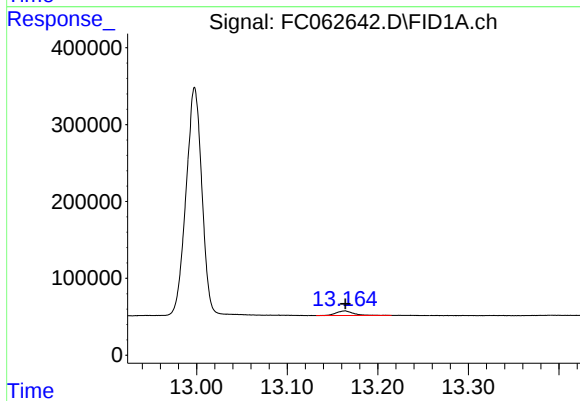
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.002 min
Response: 340691
Conc: 2.41 ug/ml



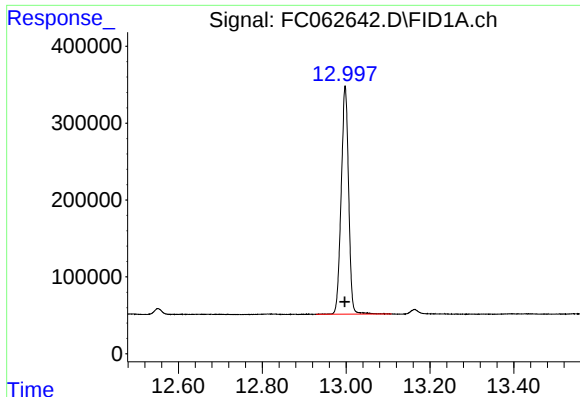
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 93002
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

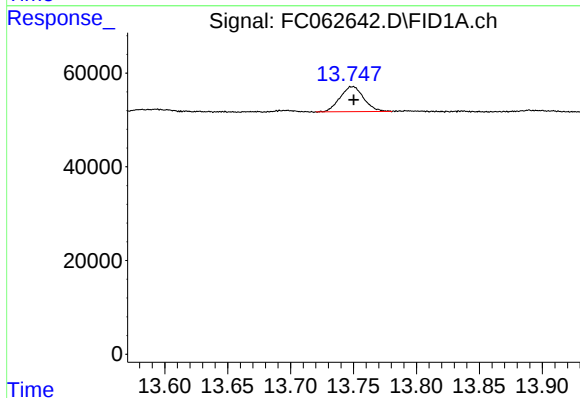
R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 79239
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

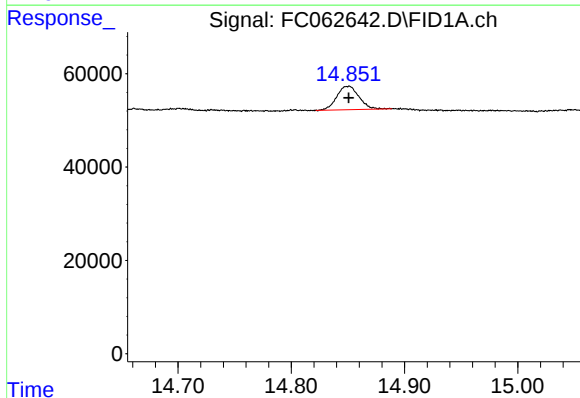
R.T.: 12.998 min
Delta R.T.: 0.001 min
Response: 3642692
Conc: 34.58 ug/ml

Instrument :
FID_C
ClientSampleId :



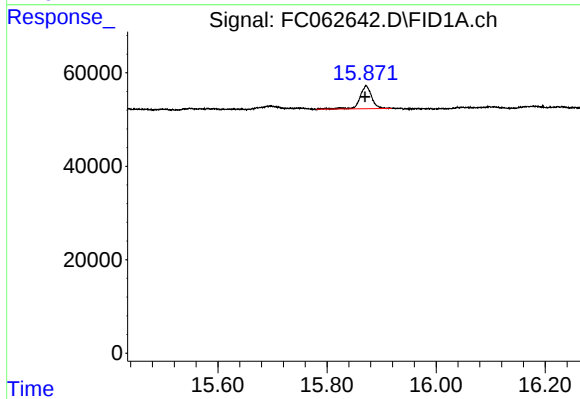
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.001 min
Response: 69959
Conc: 0.59 ug/ml



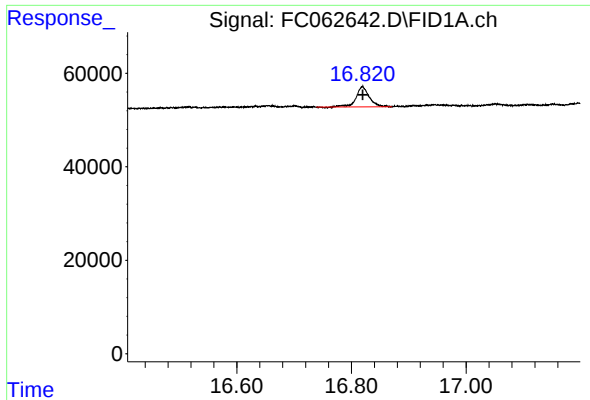
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 68465
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

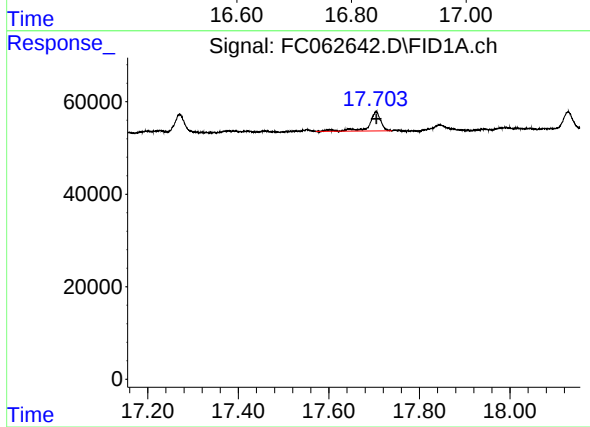
R.T.: 15.872 min
Delta R.T.: 0.002 min
Response: 74101
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

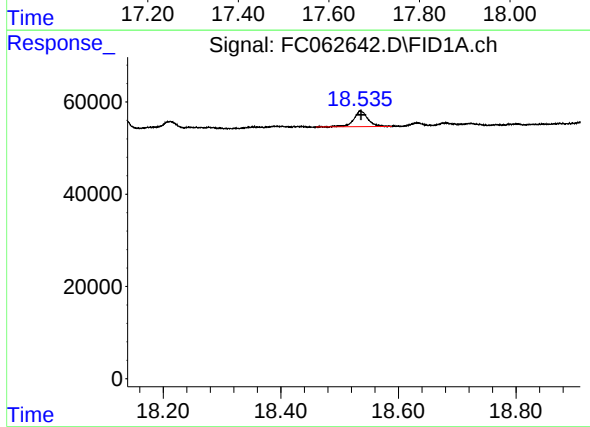
R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 68724
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 74765
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 56819
Conc: 0.52 ug/ml