

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061107.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2022 01:13
 Operator : YP/AJ
 Sample : N4185-05D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 22:25:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.634	7412449	45.168 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
12) S 1-chlorooctadecane (S...	11.996	6304414	47.489 ug/ml
Spiked Amount 50.000		Recovery =	94.98%
Target Compounds			
6) T n-Tetradecane (C14)	7.327	180622	1.203 ug/ml
10) T n-Eicosane (C20)	11.558	86670	0.552 ug/ml
11) T n-Heneicosane (C21)	12.095f	85901	0.549 ug/ml
13) T n-Docosane (C22)	12.724	121435	0.779 ug/ml
14) T n-Tetracosane (C24)	13.800	72928	0.478 ug/ml
16) T n-Octacosane (C28)	15.723	84342	0.589 ug/ml
17) T n-Tricontane (C30)	16.587	154151	1.101 ug/ml
18) T n-Dotriacontane (C32)	17.398	126350	0.936 ug/ml
19) T n-Tetratriacontane (C34)	18.163	116091	0.926 ug/ml
20) T n-Hexatriacontane (C36)	18.883	76509	0.626 ug/ml
21) T n-Octatriacontane (C38)	19.563	64661	0.548 ug/ml
22) T n-Tetracontane (C40)	20.210	80456	0.699 ug/ml

(f)=RT Delta > 1/2 Window

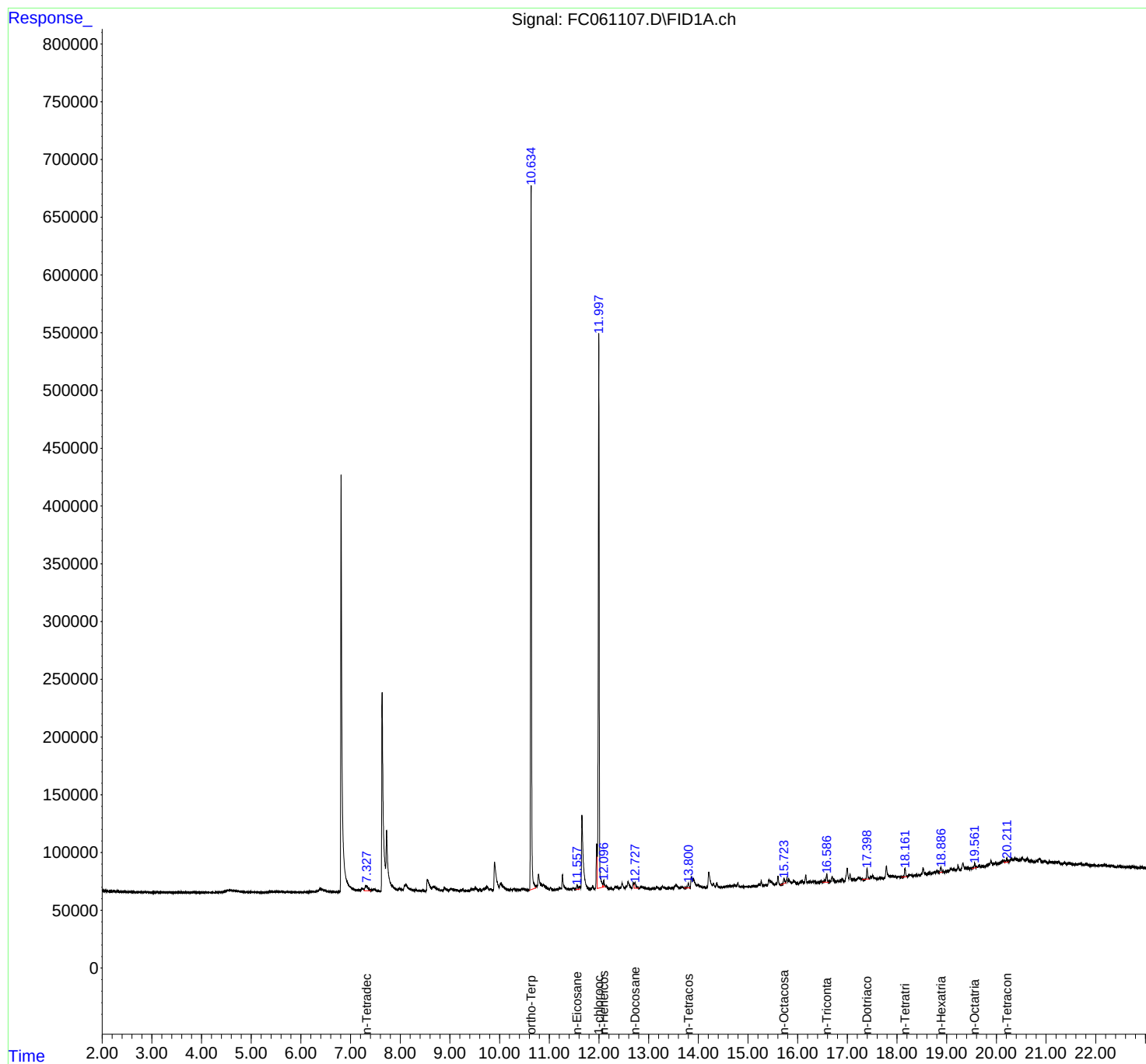
(m)=manual int.

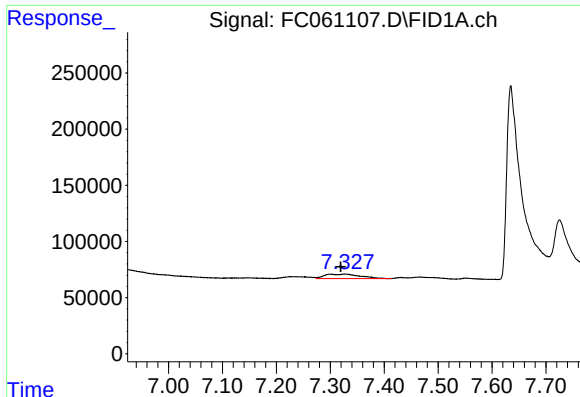
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
Data File : FC061107.D
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Acq On : 13 Aug 2022 01:13
Operator : YP/AJ
Sample : N4185-05D
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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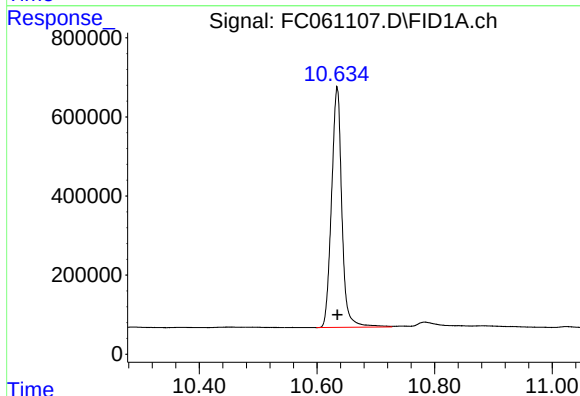




#6 n-Tetradecane (C14)

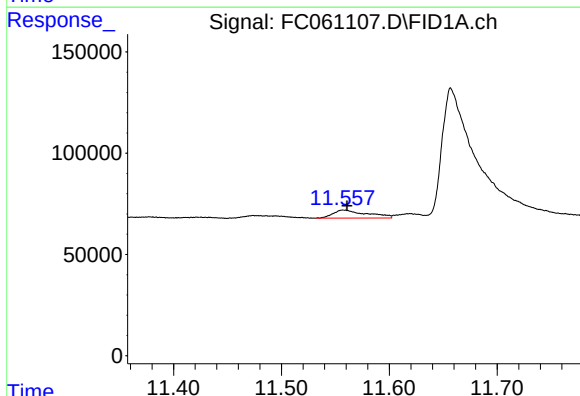
R.T.: 7.327 min
Delta R.T.: 0.008 min
Response: 180622
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



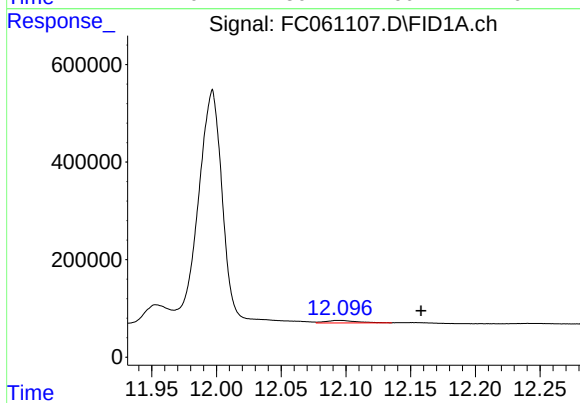
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 7412449
Conc: 45.17 ug/ml



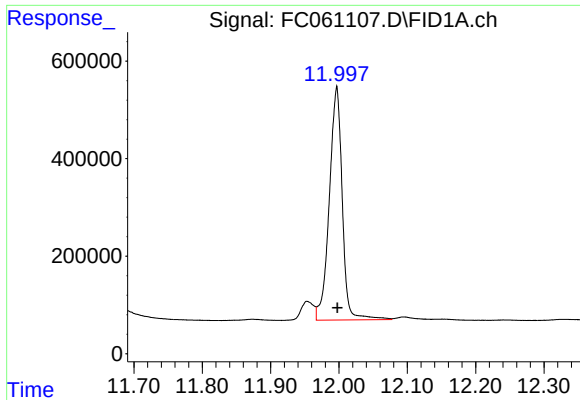
#10 n-Eicosane (C20)

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 86670
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

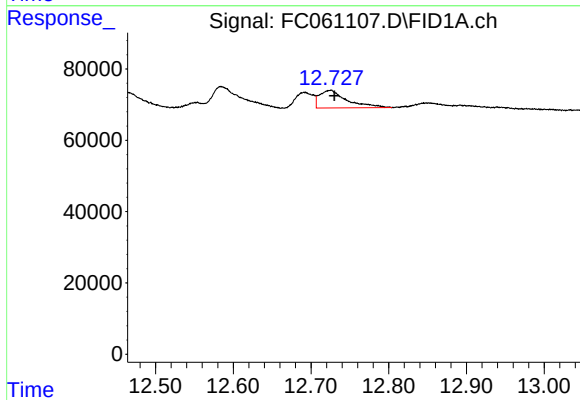
R.T.: 12.095 min
Delta R.T.: -0.063 min
Response: 85901
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

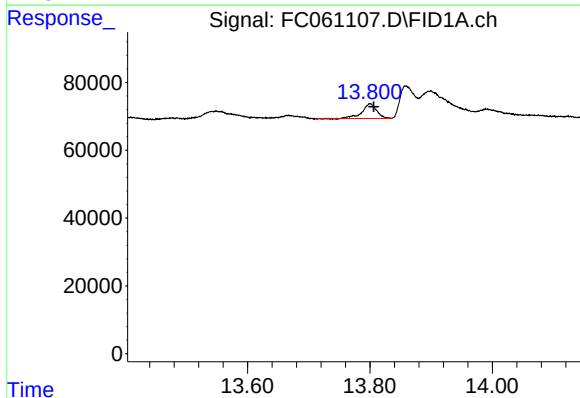
R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 6304414
Conc: 47.49 ug/ml

Instrument :
FID_C
ClientSampleId :



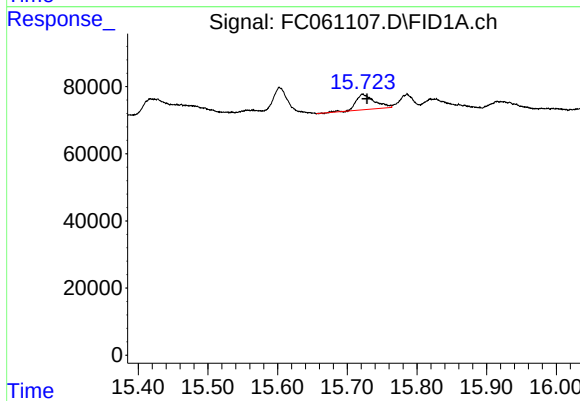
#13 n-Docosane (C22)

R.T.: 12.724 min
Delta R.T.: -0.006 min
Response: 121435
Conc: 0.78 ug/ml



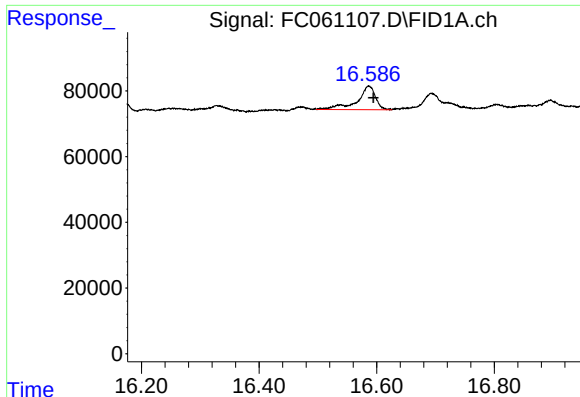
#14 n-Tetracosane (C24)

R.T.: 13.800 min
Delta R.T.: -0.006 min
Response: 72928
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

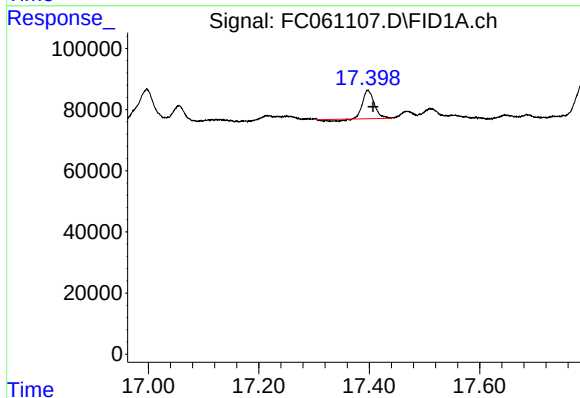
R.T.: 15.723 min
Delta R.T.: -0.006 min
Response: 84342
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

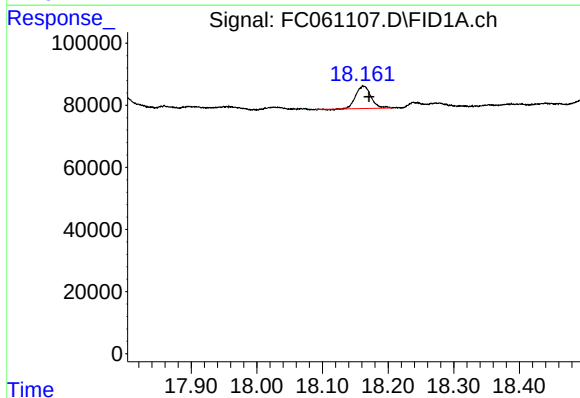
R.T.: 16.587 min
Delta R.T.: -0.008 min
Response: 154151
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



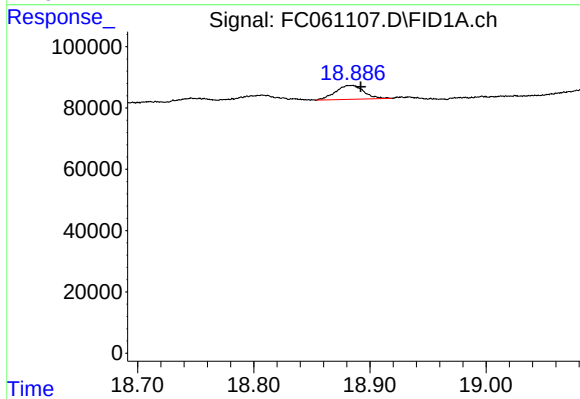
#18 n-Dotriacontane (C32)

R.T.: 17.398 min
Delta R.T.: -0.009 min
Response: 126350
Conc: 0.94 ug/ml



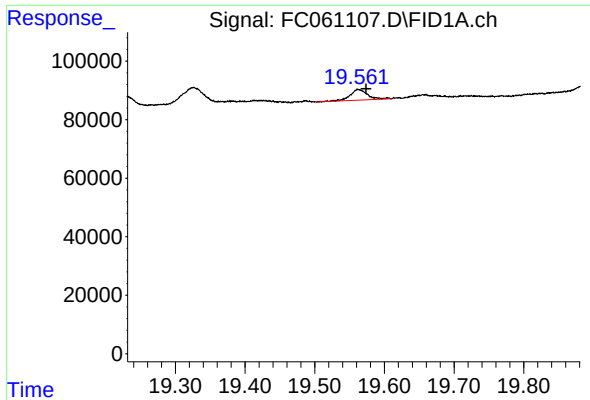
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 116091
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

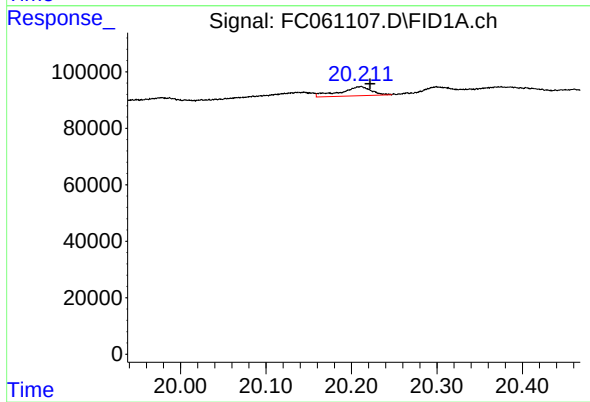
R.T.: 18.883 min
Delta R.T.: -0.008 min
Response: 76509
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.563 min
Delta R.T.: -0.011 min
Response: 64661
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.210 min
Delta R.T.: -0.012 min
Response: 80456
Conc: 0.70 ug/ml