

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048564.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 17:30
 Operator : DD\AJ
 Sample : L3182-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-08-071720-2

Integration File: autoint1.e
 Quant Time: Jul 22 02:06:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.681	3747740	27.306 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
12) S 1-chlorooctadecane (S...	13.114	2962557	26.290 ug/ml
Spiked Amount 50.000		Recovery =	52.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.372f	151981	1.234 ug/ml
10) T n-Eicosane (C20)	12.731f	117282	0.907 ug/ml
14) T n-Tetracosane (C24)	14.947	138157	1.054 ug/ml
16) T n-Octacosane (C28)	16.938	142969	1.094 ug/ml
17) T n-Tricontane (C30)	17.827	288204	2.242 ug/ml
18) T n-Dotriacontane (C32)	18.654	282810	2.394 ug/ml
19) T n-Tetratriacontane (C34)	19.437	228218	2.045 ug/ml
20) T n-Hexatriacontane (C36)	20.176	293189	2.788 ug/ml
21) T n-Octatriacontane (C38)	20.929	169212	1.724 ug/ml
22) T n-Tetracontane (C40)	21.878	387634	3.989 ug/ml

(f)=RT Delta > 1/2 Window

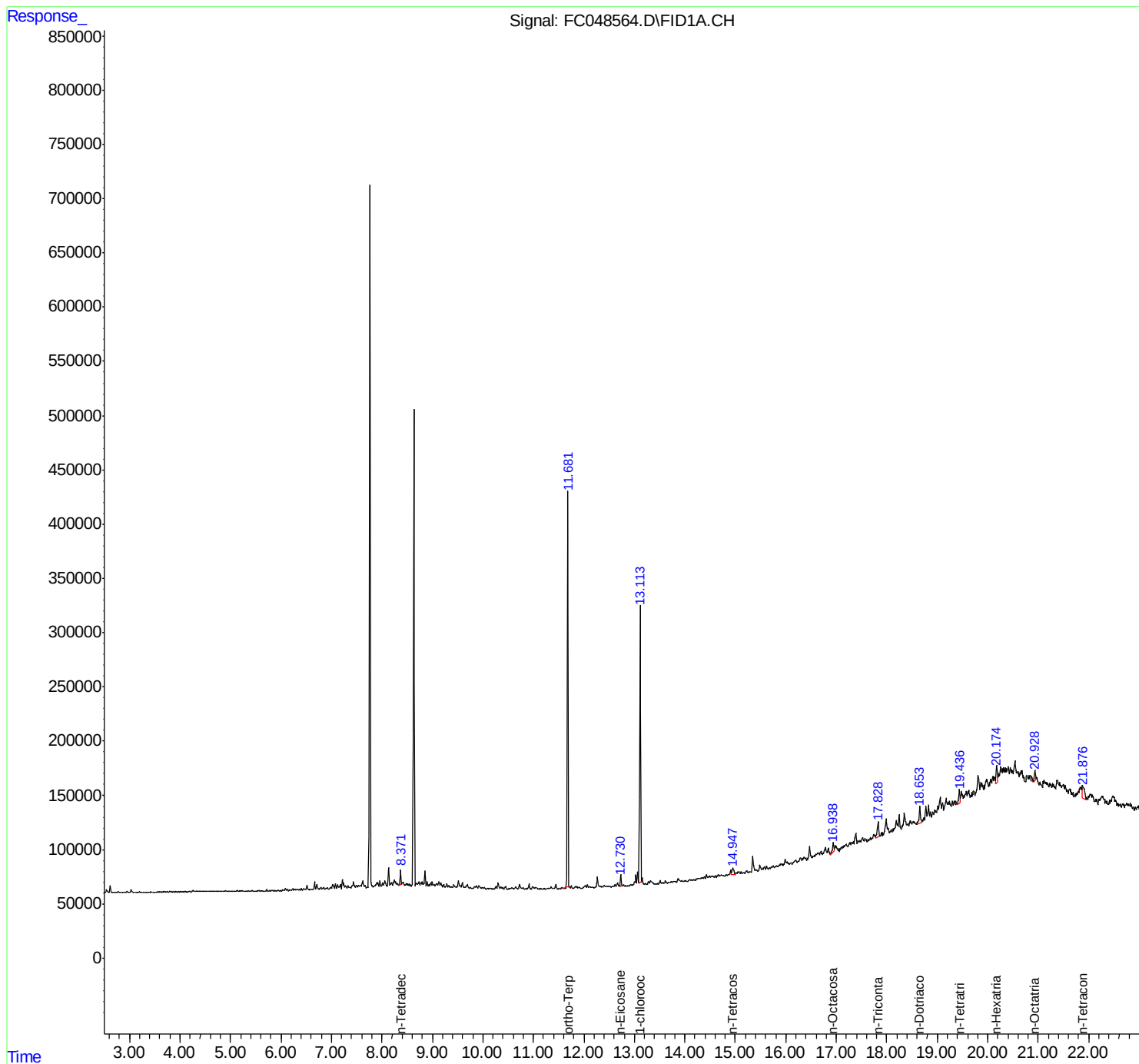
(m)=manual int.

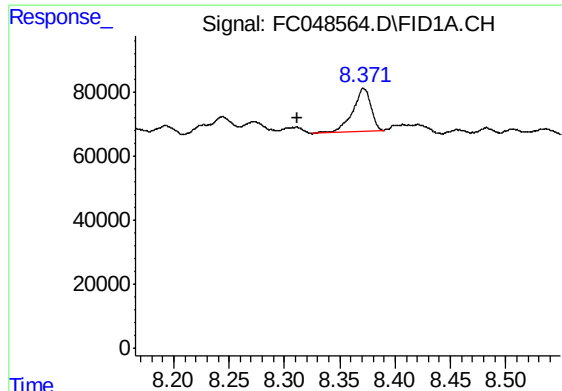
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
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Acq On : 21 Jul 2020 17:30
Operator : DD\AJ
Sample : L3182-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
NB-08-071720-2

Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18um

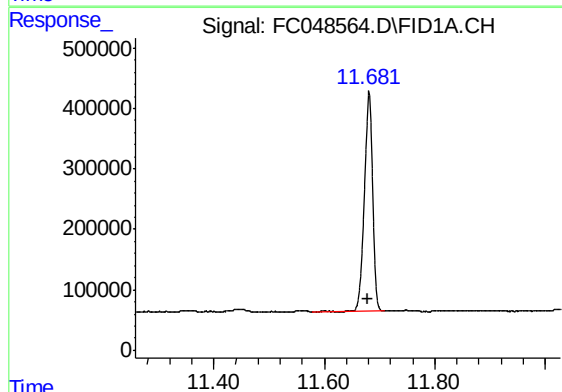




#6 n-Tetradecane (C14)

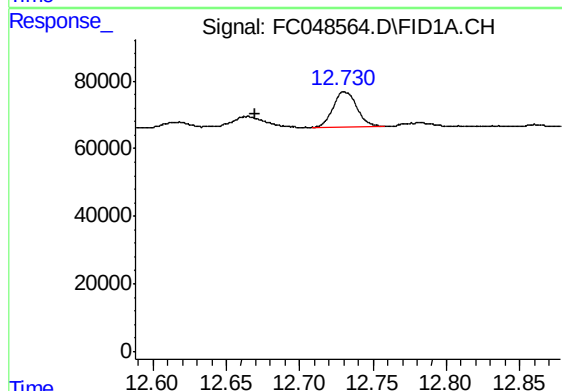
R.T.: 8.372 min
Delta R.T.: 0.060 min
Response: 151981
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-08-071720-2



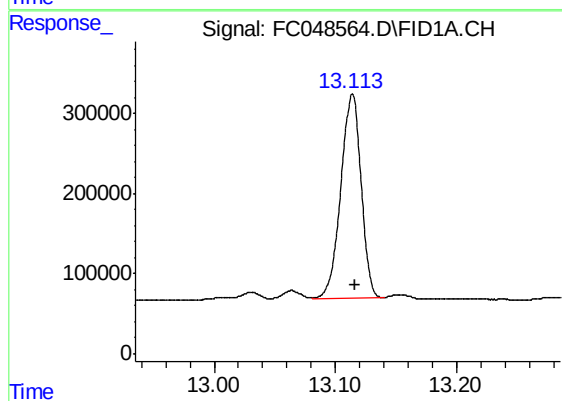
#9 ortho-Terphenyl (SURRE)

R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 3747740
Conc: 27.31 ug/ml



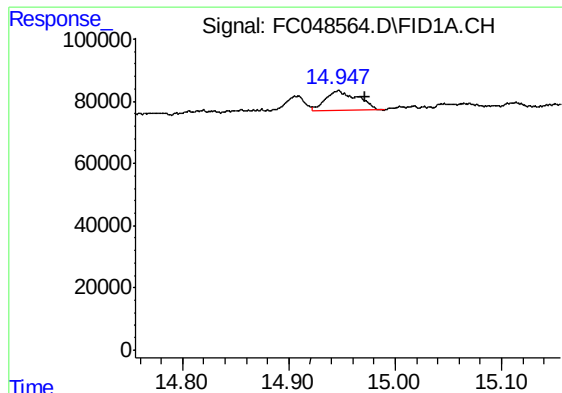
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.061 min
Response: 117282
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURRE)

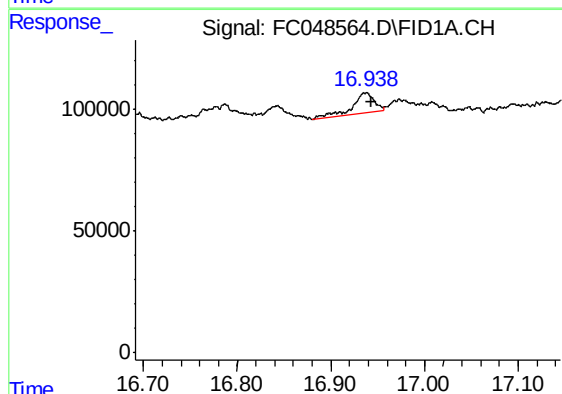
R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 2962557
Conc: 26.29 ug/ml



#14 n-Tetracosane (C24)

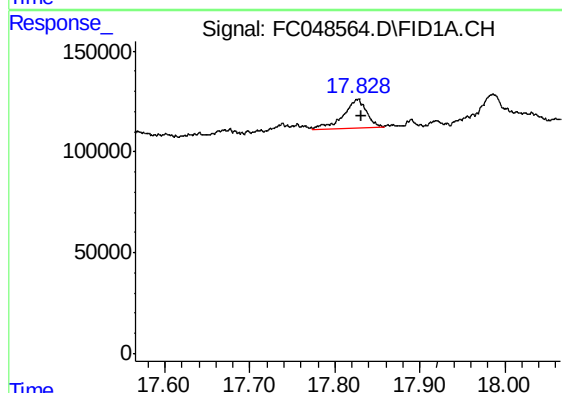
R.T.: 14.947 min
Delta R.T.: -0.025 min
Response: 138157
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :
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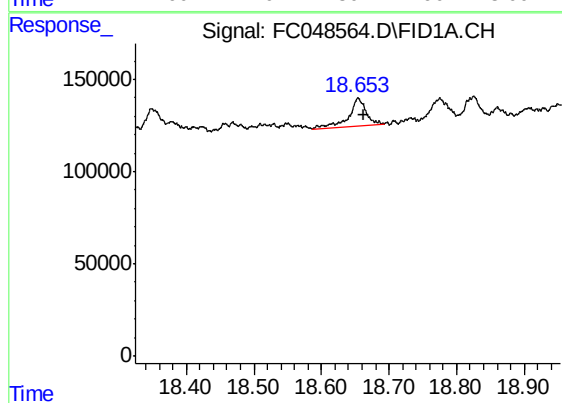
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 142969
Conc: 1.09 ug/ml



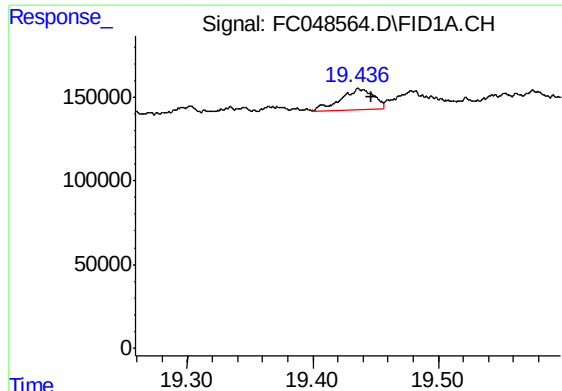
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 288204
Conc: 2.24 ug/ml



#18 n-Dotriacontane (C32)

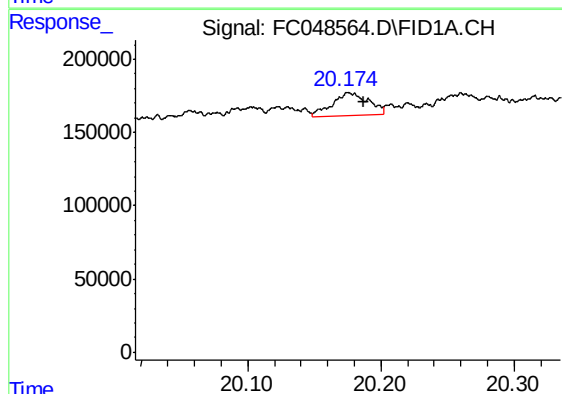
R.T.: 18.654 min
Delta R.T.: -0.008 min
Response: 282810
Conc: 2.39 ug/ml



#19 n-Tetratriacontane (C34)

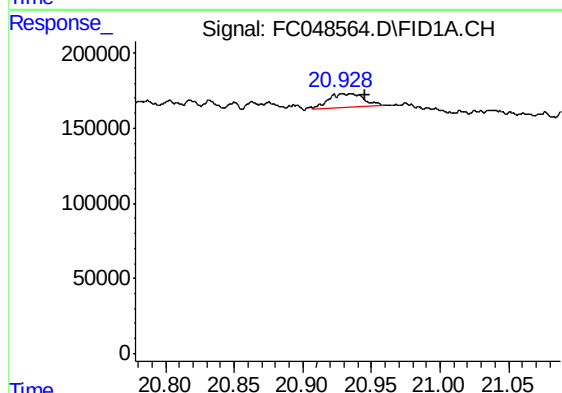
R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 228218
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :
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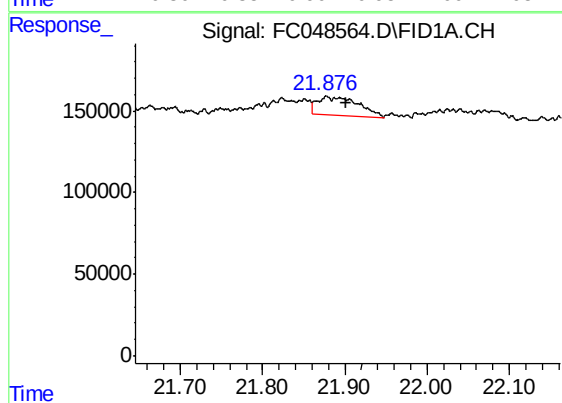
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 293189
Conc: 2.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.016 min
Response: 169212
Conc: 1.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.024 min
Response: 387634
Conc: 3.99 ug/ml