

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049196.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 9:45
 Operator : DD\AJ
 Sample : L3780-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 10:57:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.691	4355463	36.658 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
12) S 1-chlorooctadecane (S...	13.125	3591090	36.915 ug/ml
Spiked Amount 50.000		Recovery =	73.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.377f	74423	0.707 ug/ml
10) T n-Eicosane (C20)	12.674	124990	1.123 ug/ml
11) T n-Heneicosane (C21)	13.305	86268	0.772 ug/ml
13) T n-Docosane (C22)	13.870	73235	0.652 ug/ml
14) T n-Tetracosane (C24)	14.975	108516	0.955 ug/ml
15) T n-Hexacosane (C26)	15.996	99956	0.874 ug/ml
16) T n-Octacosane (C28)	16.950	122210	1.050 ug/ml
17) T n-Tricontane (C30)	17.848	1319119	11.411 ug/ml
18) T n-Dotriacontane (C32)	18.664	945483	8.744 ug/ml
19) T n-Tetratriacontane (C34)	19.453	2497624	24.081 ug/ml
20) T n-Hexatriacontane (C36)	20.201	4361281	43.863 ug/ml
21) T n-Octatriacontane (C38)	20.958	3528400	37.313 ug/ml
22) T n-Tetracontane (C40)	21.918	221745	2.323 ug/ml

(f)=RT Delta > 1/2 Window

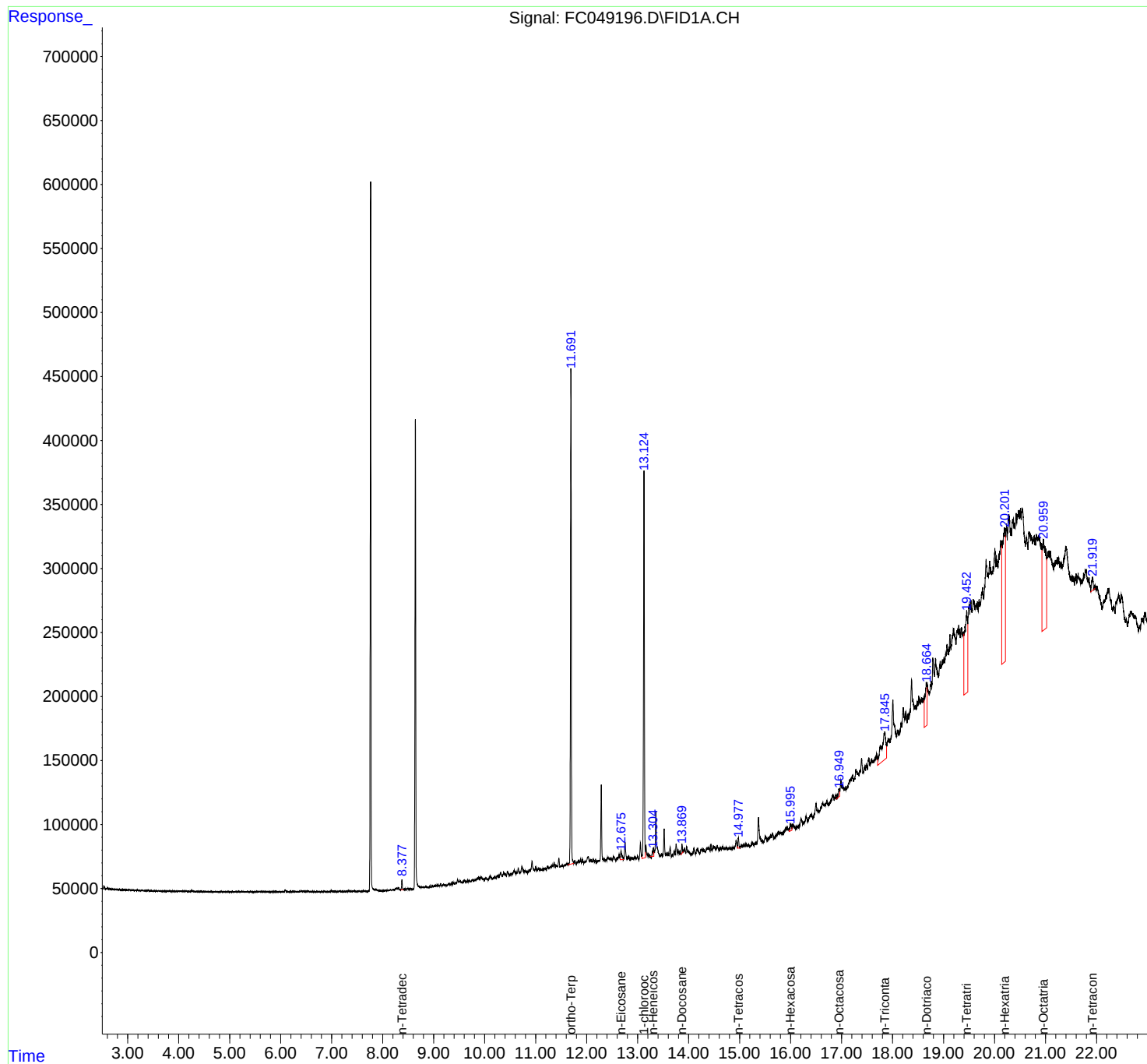
(m)=manual int.

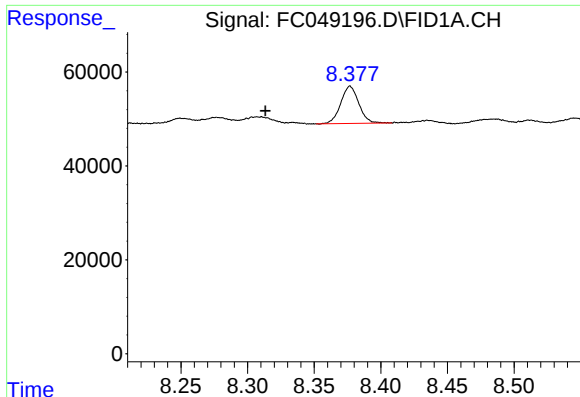
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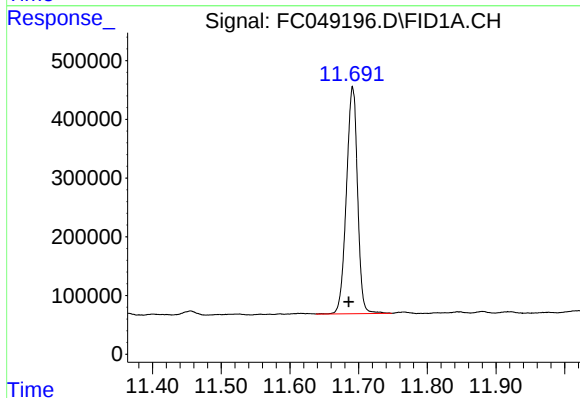




#6 n-Tetradecane (C14)

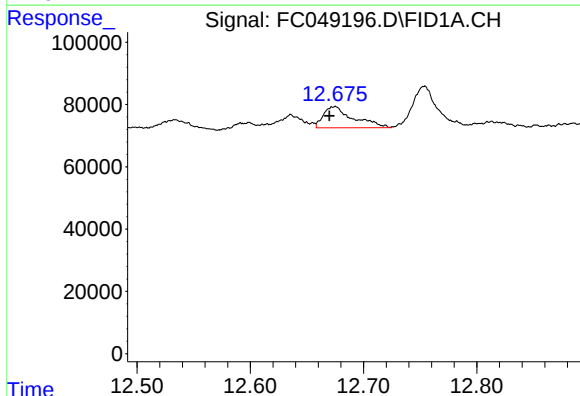
R.T.: 8.377 min
Delta R.T.: 0.064 min
Response: 74423
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



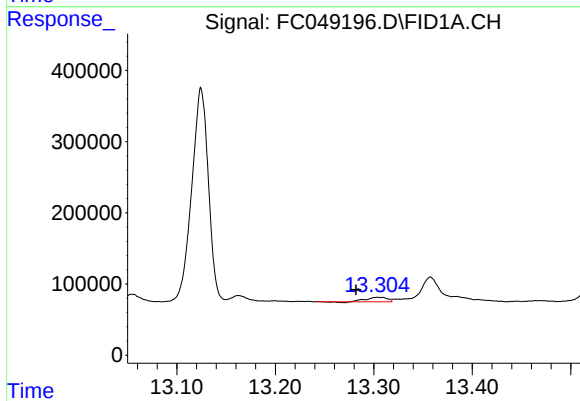
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.006 min
Response: 4355463
Conc: 36.66 ug/ml



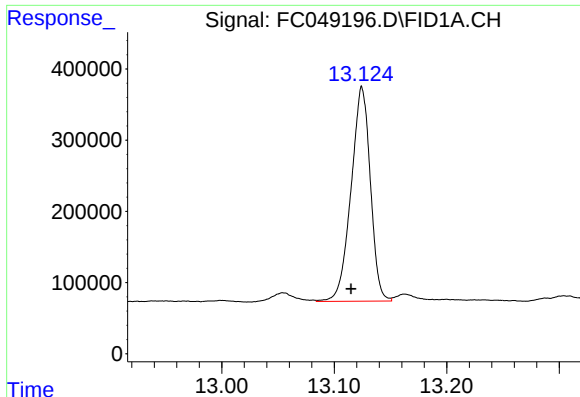
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 124990
Conc: 1.12 ug/ml



#11 n-Heneicosane (C21)

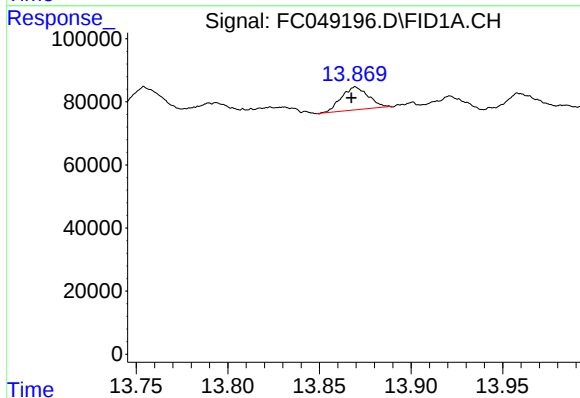
R.T.: 13.305 min
Delta R.T.: 0.023 min
Response: 86268
Conc: 0.77 ug/ml



#12 1-chlorooctadecane (SURR)

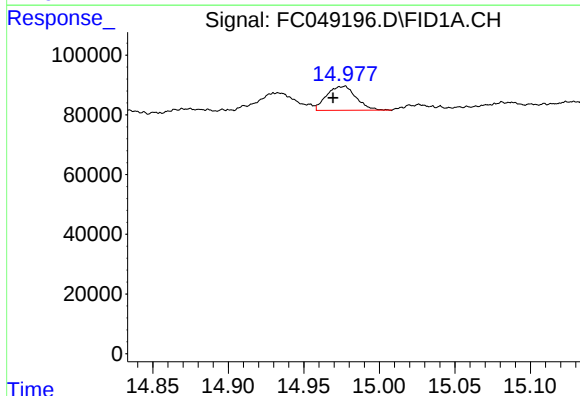
R.T.: 13.125 min
Delta R.T.: 0.010 min
Response: 3591090
Conc: 36.91 ug/ml

Instrument :
FID_C
ClientSampleId :



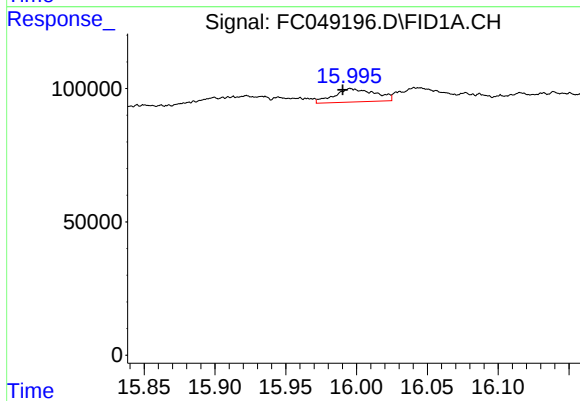
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 73235
Conc: 0.65 ug/ml



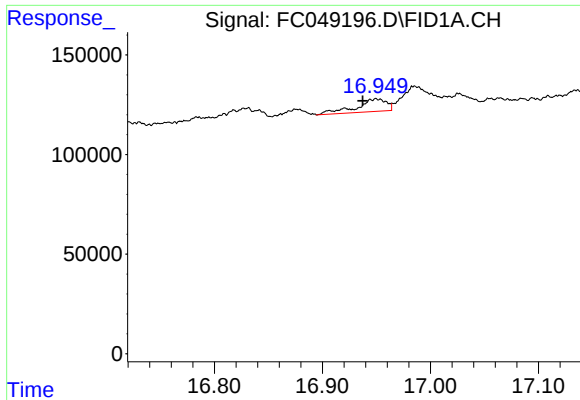
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.006 min
Response: 108516
Conc: 0.95 ug/ml



#15 n-Hexacosane (C26)

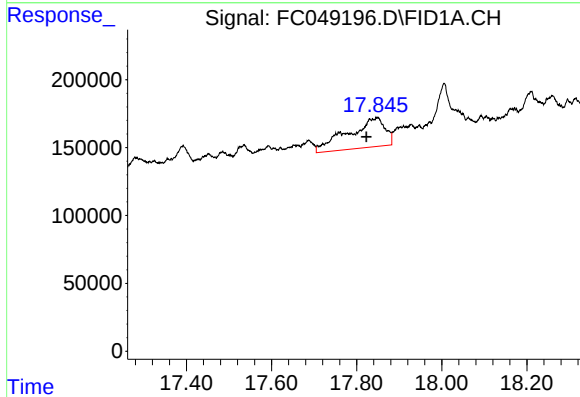
R.T.: 15.996 min
Delta R.T.: 0.006 min
Response: 99956
Conc: 0.87 ug/ml



#16 n-Octacosane (C28)

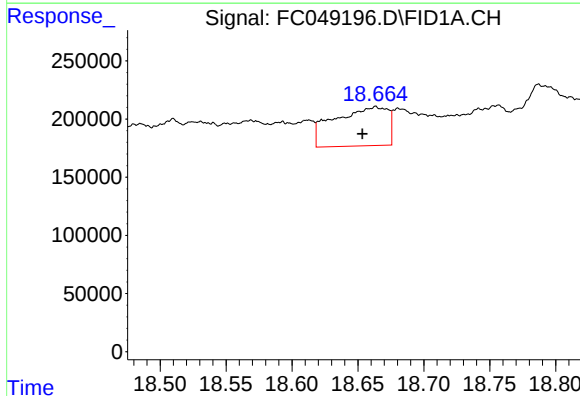
R.T.: 16.950 min
Delta R.T.: 0.012 min
Response: 122210
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



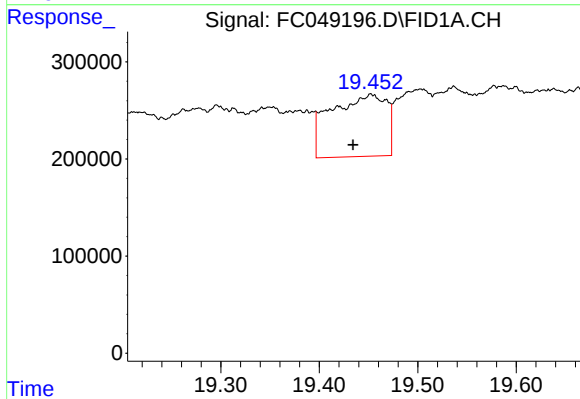
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: 0.026 min
Response: 1319119
Conc: 11.41 ug/ml



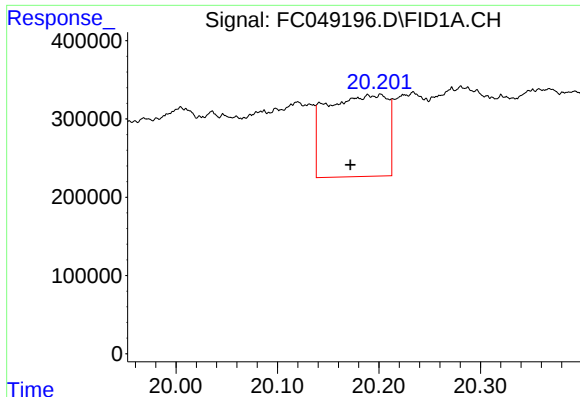
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.010 min
Response: 945483
Conc: 8.74 ug/ml



#19 n-Tetratriacontane (C34)

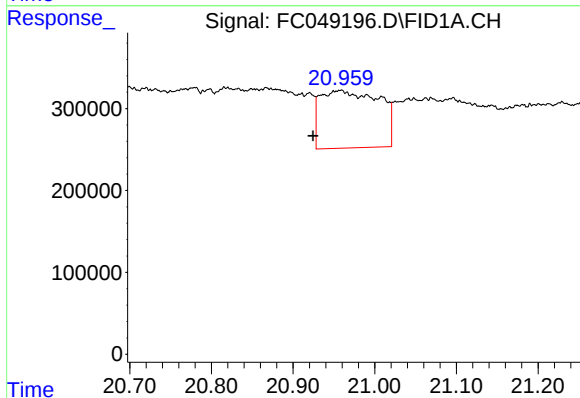
R.T.: 19.453 min
Delta R.T.: 0.019 min
Response: 2497624
Conc: 24.08 ug/ml



#20 n-Hexatriacontane (C36)

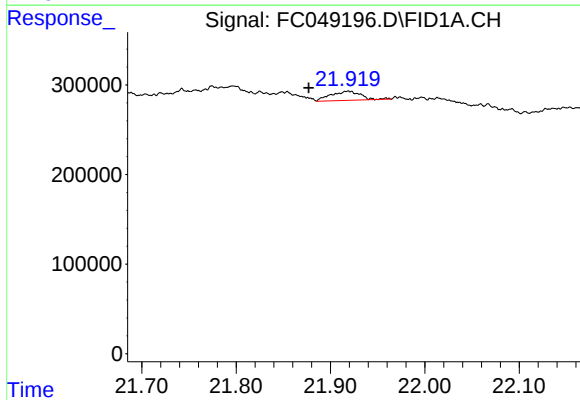
R.T.: 20.201 min
Delta R.T.: 0.030 min
Response: 4361281
Conc: 43.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.033 min
Response: 3528400
Conc: 37.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: 0.042 min
Response: 221745
Conc: 2.32 ug/ml