

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049046.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2020 16:36
 Operator : DD\AJ
 Sample : L3500-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-02-081420-3

Integration File: autoint1.e
 Quant Time: Aug 18 01:03:05 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)	11.682	4226153	35.569 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
12) S 1-chlorooctadecane (S...	13.114	3483281	35.807 ug/ml
Spiked Amount 50.000		Recovery =	71.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.371f	155542	1.477 ug/ml
10) T n-Eicosane (C20)	12.735f	137243	1.233 ug/ml
14) T n-Tetracosane (C24)	14.955	147920	1.301 ug/ml
15) T n-Hexacosane (C26)	15.987	110965	0.970 ug/ml
16) T n-Octacosane (C28)	16.935	269475	2.316 ug/ml
17) T n-Tricontane (C30)	17.830	966255	8.359 ug/ml
18) T n-Dotriacontane (C32)	18.657	1025694	9.486 ug/ml
19) T n-Tetratriacontane (C34)	19.439	817406	7.881 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1187737	11.946 ug/ml
21) T n-Octatriacontane (C38)	20.937	288960	3.056 ug/ml
22) T n-Tetracontane (C40)	21.873	117232	1.228 ug/ml

(f)=RT Delta > 1/2 Window

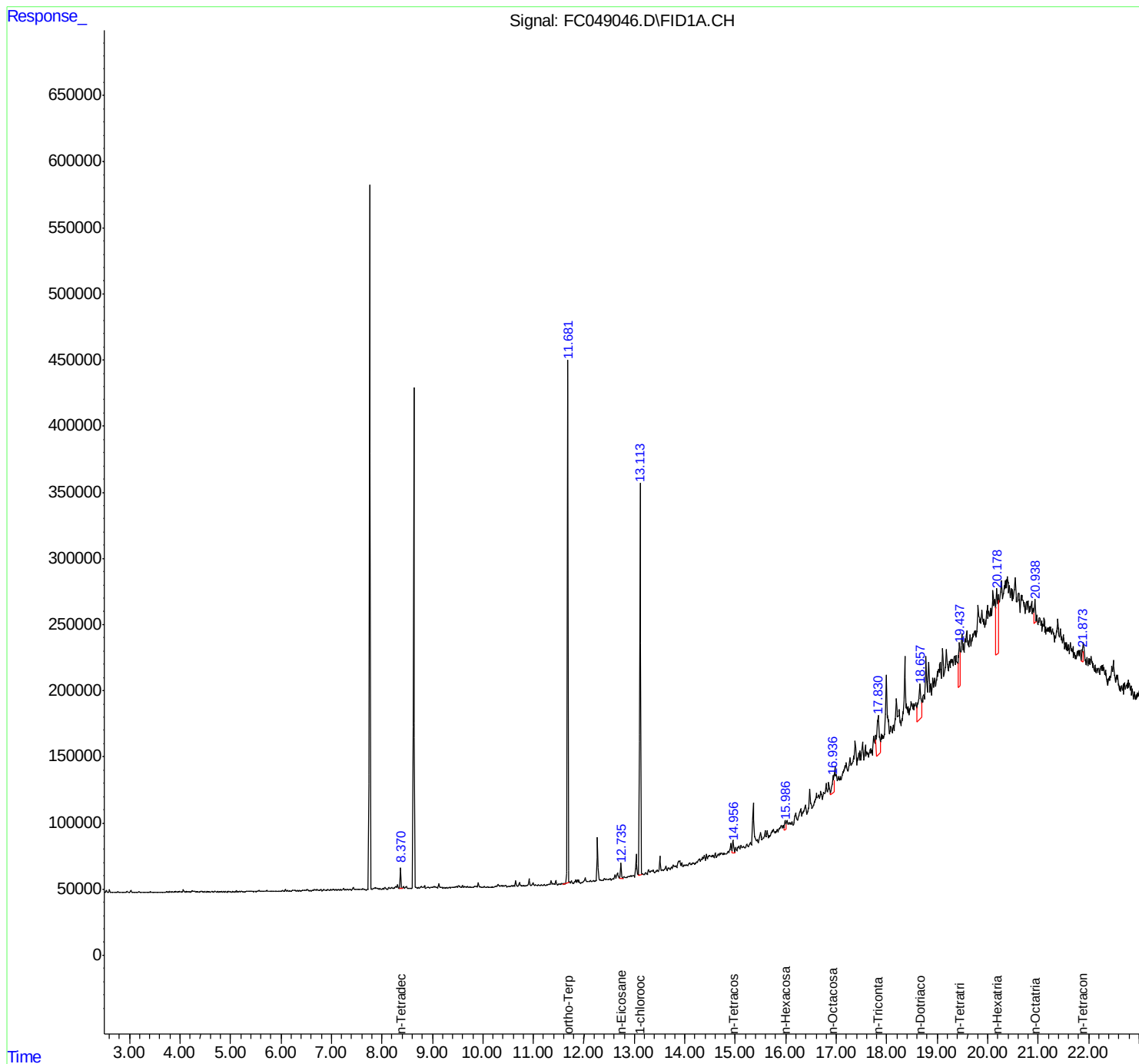
(m)=manual int.

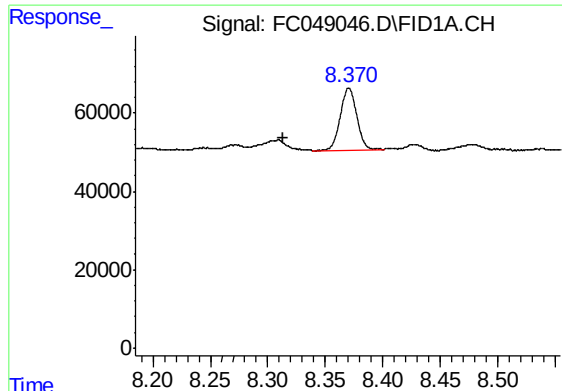
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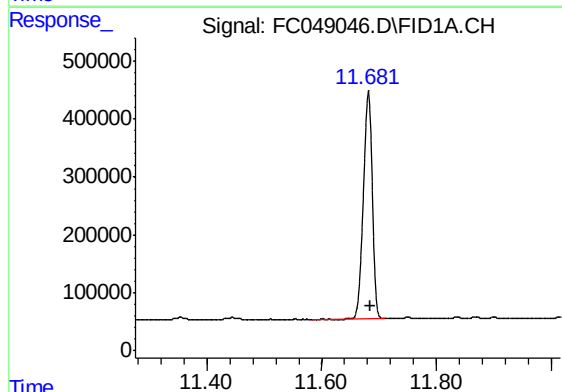




#6 n-Tetradecane (C14)

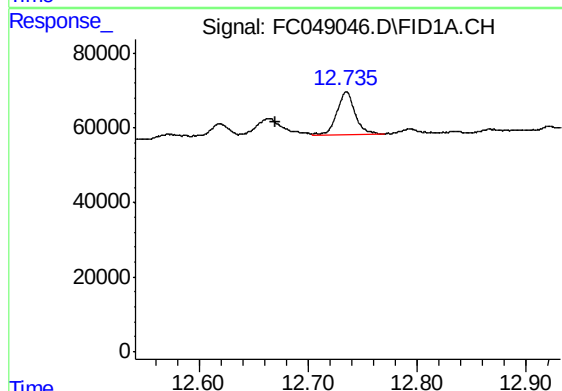
R.T.: 8.371 min
Delta R.T.: 0.057 min
Response: 155542
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-081420-3



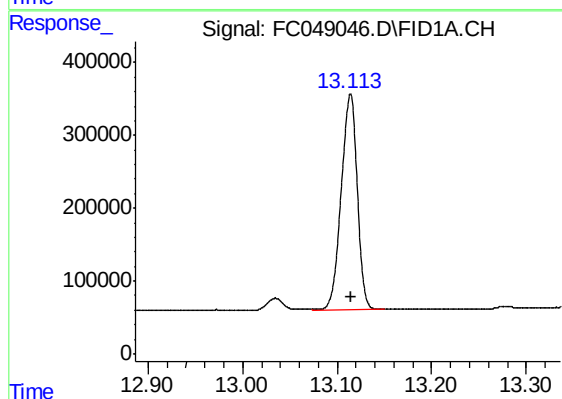
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.004 min
Response: 4226153
Conc: 35.57 ug/ml



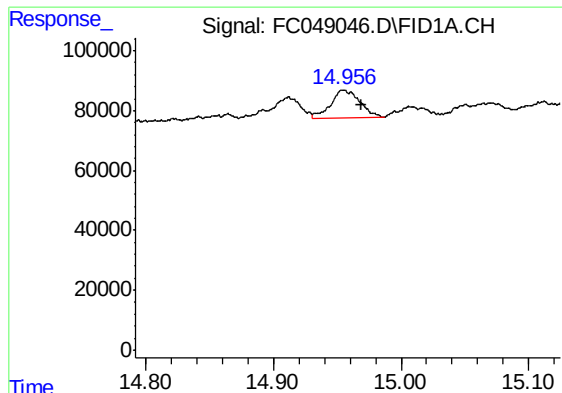
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.065 min
Response: 137243
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

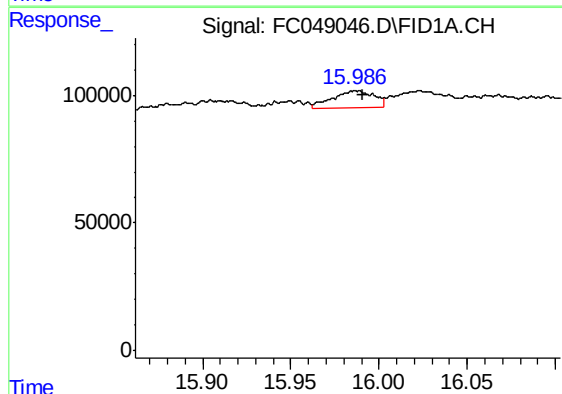
R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3483281
Conc: 35.81 ug/ml



#14 n-Tetracosane (C24)

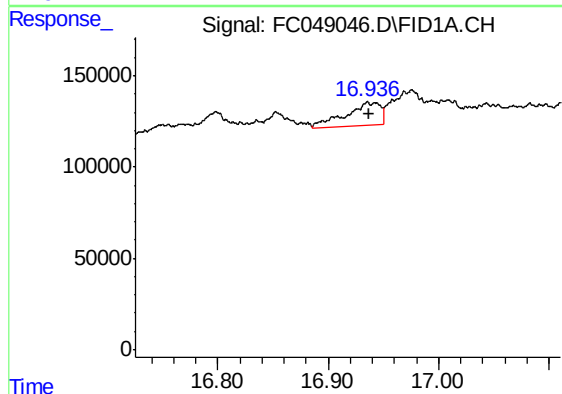
R.T.: 14.955 min
Delta R.T.: -0.014 min
Response: 147920
Conc: 1.30 ug/ml

Instrument :
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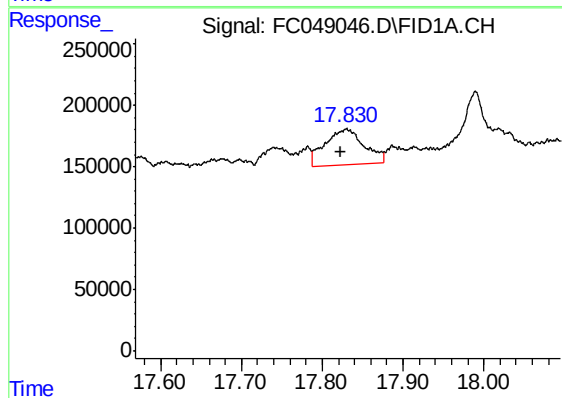
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 110965
Conc: 0.97 ug/ml



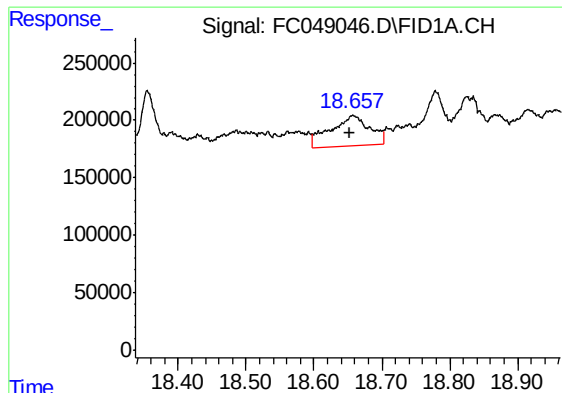
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 269475
Conc: 2.32 ug/ml



#17 n-Tricontane (C30)

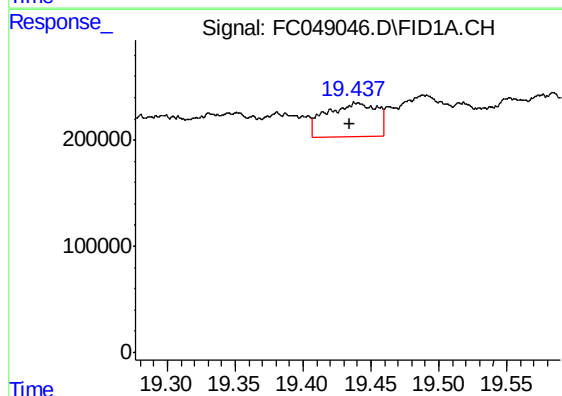
R.T.: 17.830 min
Delta R.T.: 0.007 min
Response: 966255
Conc: 8.36 ug/ml



#18 n-Dotriacontane (C32)

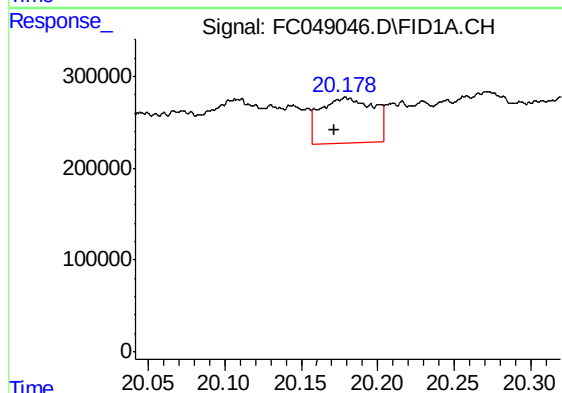
R.T.: 18.657 min
Delta R.T.: 0.004 min
Response: 1025694
Conc: 9.49 ug/ml

Instrument :
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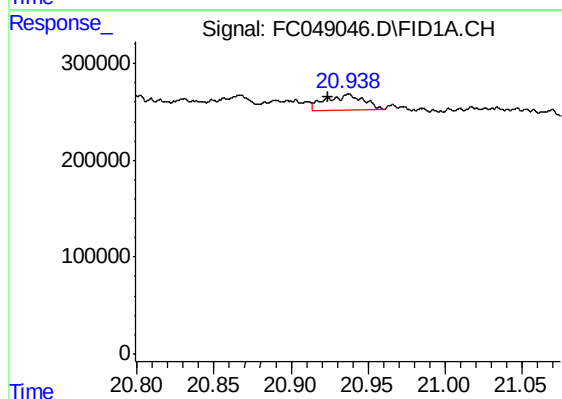
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 817406
Conc: 7.88 ug/ml



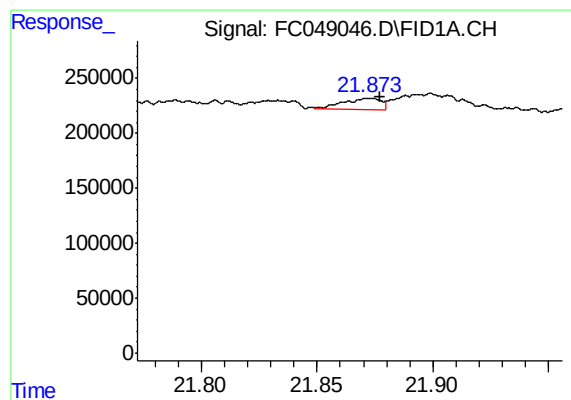
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.007 min
Response: 1187737
Conc: 11.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.013 min
Response: 288960
Conc: 3.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.004 min
Response: 117232
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-081420-3