

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051271.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2020 6:32
 Operator : DD\AJ
 Sample : L5015-03DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.578	703444	5.717 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
12) S 1-chlorooctadecane (S...	13.035	61321140	628.598 ug/ml
Spiked Amount 50.000		Recovery =	1257.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.217	240606	2.224 ug/ml
7) T n-Hexadecane (C16)	9.817	185166	1.725 ug/ml
10) T n-Eicosane (C20)	12.566	233611	2.011 ug/ml
11) T n-Heneicosane (C21)	13.240	5369646	46.345 ug/ml
13) T n-Docosane (C22)	13.814	414225	3.576 ug/ml
14) T n-Tetracosane (C24)	14.866	527200	4.584 ug/ml
17) T n-Tricontane (C30)	17.723	242129	2.279 ug/ml
19) T n-Tetratriacontane (C34)	19.371	91085	1.021 ug/ml
20) T n-Hexatriacontane (C36)	20.078	314403	3.770 ug/ml

(f)=RT Delta > 1/2 Window

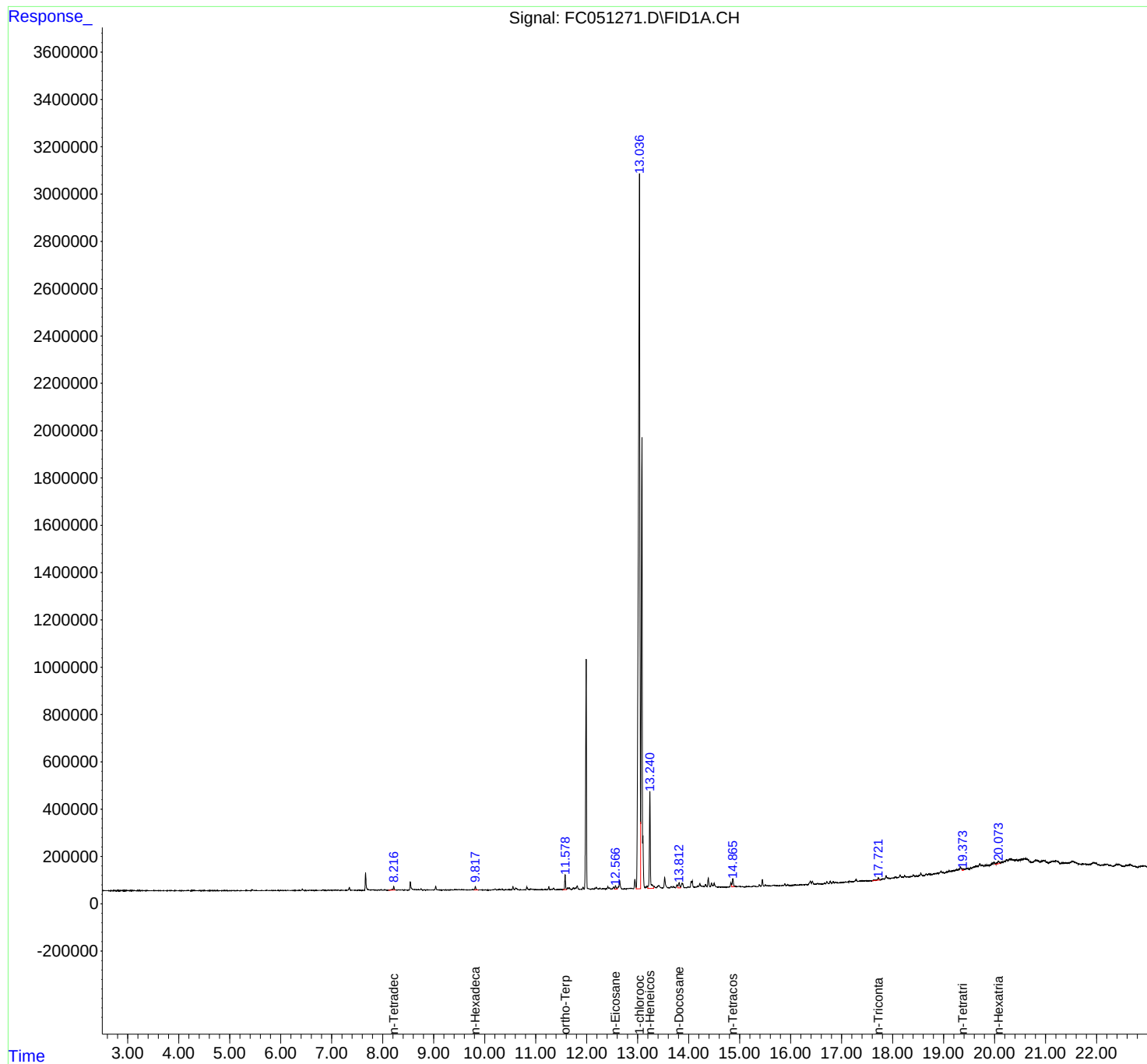
(m)=manual int.

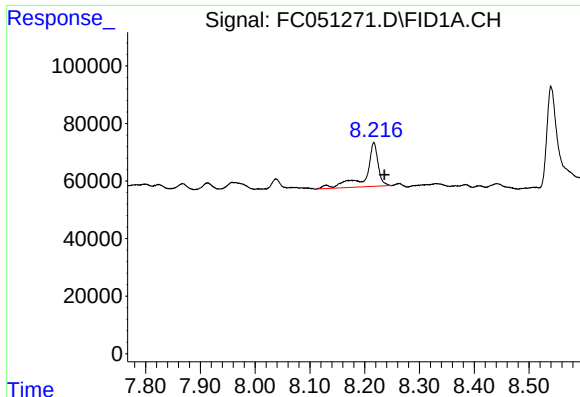
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112720.M
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Signal Info : 20M x 0.18mm x 0.18um

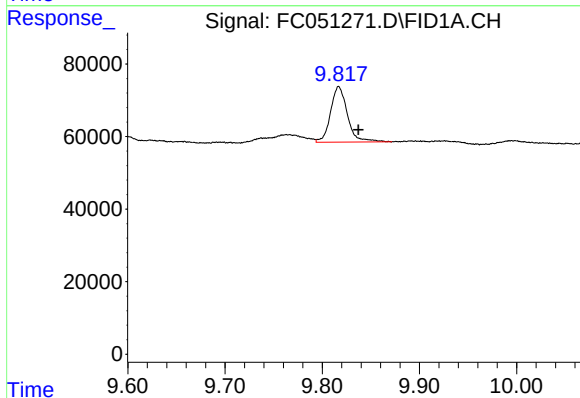




#6 n-Tetradecane (C14)

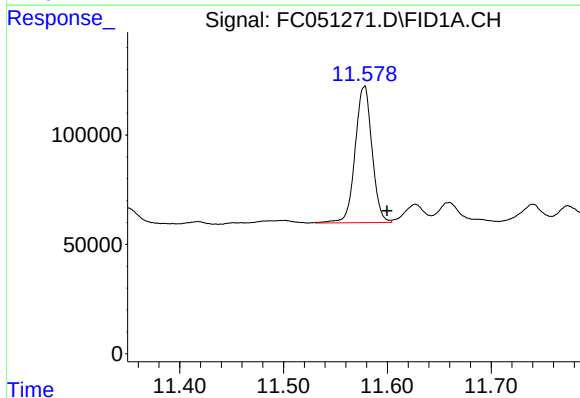
R.T.: 8.217 min
Delta R.T.: -0.019 min
Response: 240606
Conc: 2.22 ug/ml

Instrument :
FID_C
ClientSampleId :



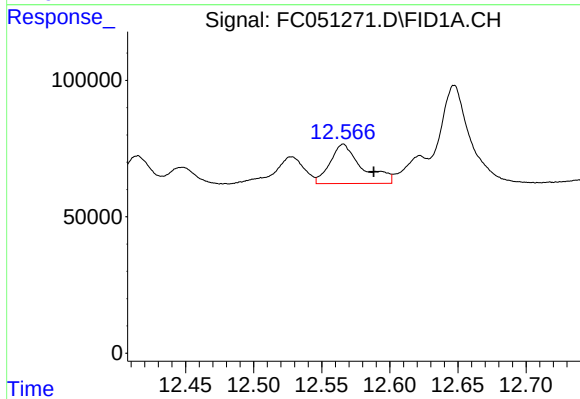
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.020 min
Response: 185166
Conc: 1.73 ug/ml



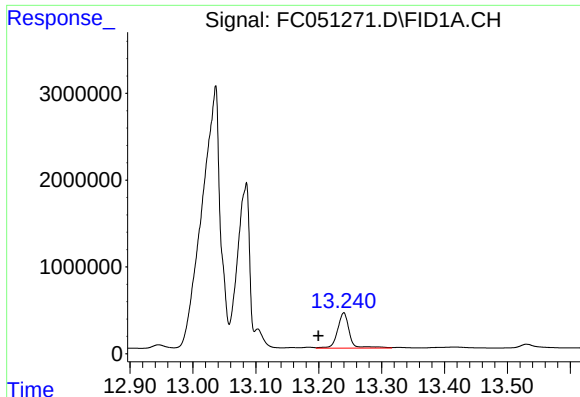
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.022 min
Response: 703444
Conc: 5.72 ug/ml



#10 n-Eicosane (C20)

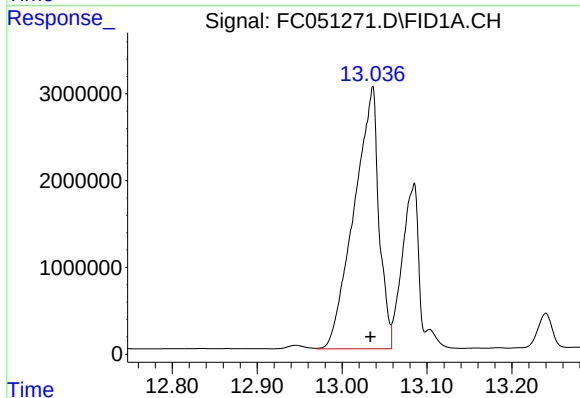
R.T.: 12.566 min
Delta R.T.: -0.022 min
Response: 233611
Conc: 2.01 ug/ml



#11 n-Heneicosane (C21)

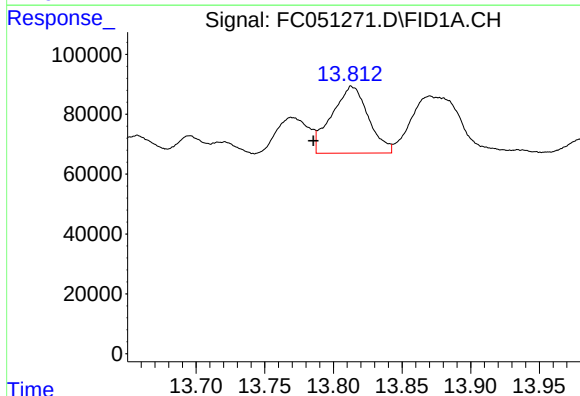
R.T.: 13.240 min
Delta R.T.: 0.040 min
Response: 5369646
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :



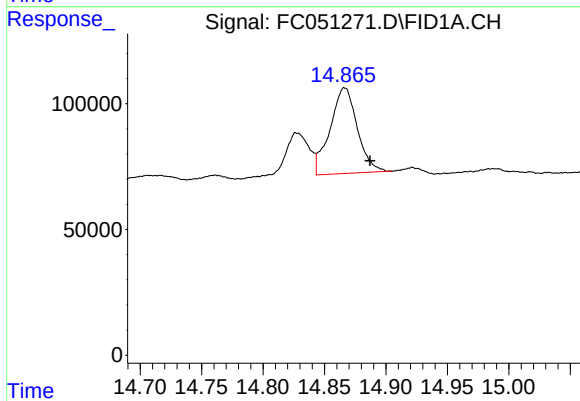
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: 0.001 min
Response: 61321140
Conc: 628.60 ug/ml



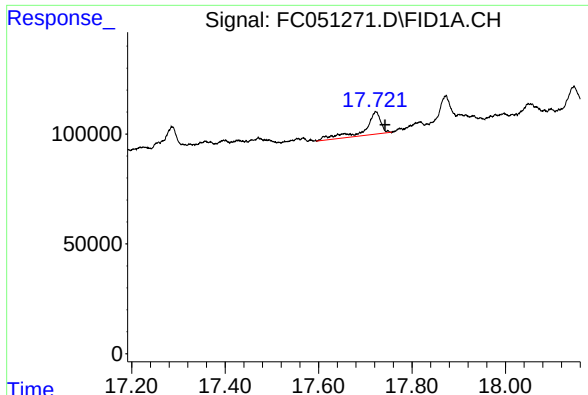
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: 0.028 min
Response: 414225
Conc: 3.58 ug/ml



#14 n-Tetracosane (C24)

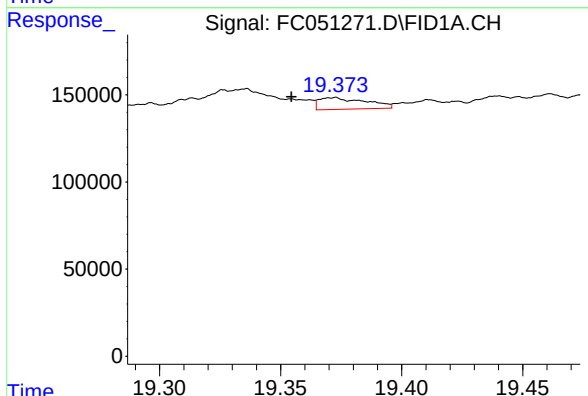
R.T.: 14.866 min
Delta R.T.: -0.021 min
Response: 527200
Conc: 4.58 ug/ml



#17 n-Tricontane (C30)

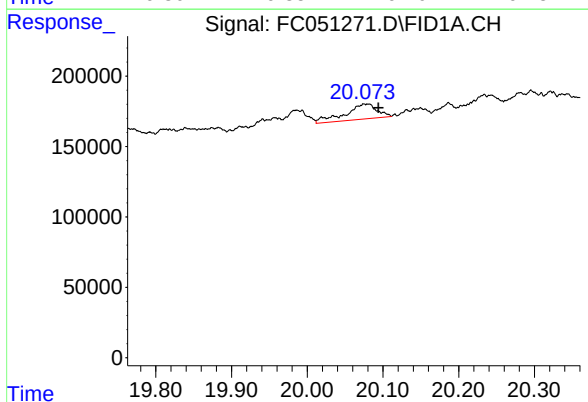
R.T.: 17.723 min
Delta R.T.: -0.019 min
Response: 242129
Conc: 2.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: 0.017 min
Response: 91085
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: -0.016 min
Response: 314403
Conc: 3.77 ug/ml