

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050433.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 19:53
 Operator : DD\AJ
 Sample : L4224-14DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:52:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.624	1838340	16.400 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
12) S 1-chlorooctadecane (S...	13.059	1941595	22.414 ug/ml
Spiked Amount 50.000		Recovery =	44.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.224f	112223	1.120 ug/ml
10) T n-Eicosane (C20)	12.684f	1127025	10.831 ug/ml
11) T n-Heneicosane (C21)	13.277	146822	1.413 ug/ml
14) T n-Tetracosane (C24)	14.905	453820	4.369 ug/ml
16) T n-Octacosane (C28)	16.909	141253	1.365 ug/ml
17) T n-Tricontane (C30)	17.769	180684	1.771 ug/ml
18) T n-Dotriacontane (C32)	18.601	155557	1.619 ug/ml
19) T n-Tetratriacontane (C34)	19.384	121218	1.322 ug/ml
20) T n-Hexatriacontane (C36)	20.119	118847	1.342 ug/ml

(f)=RT Delta > 1/2 Window

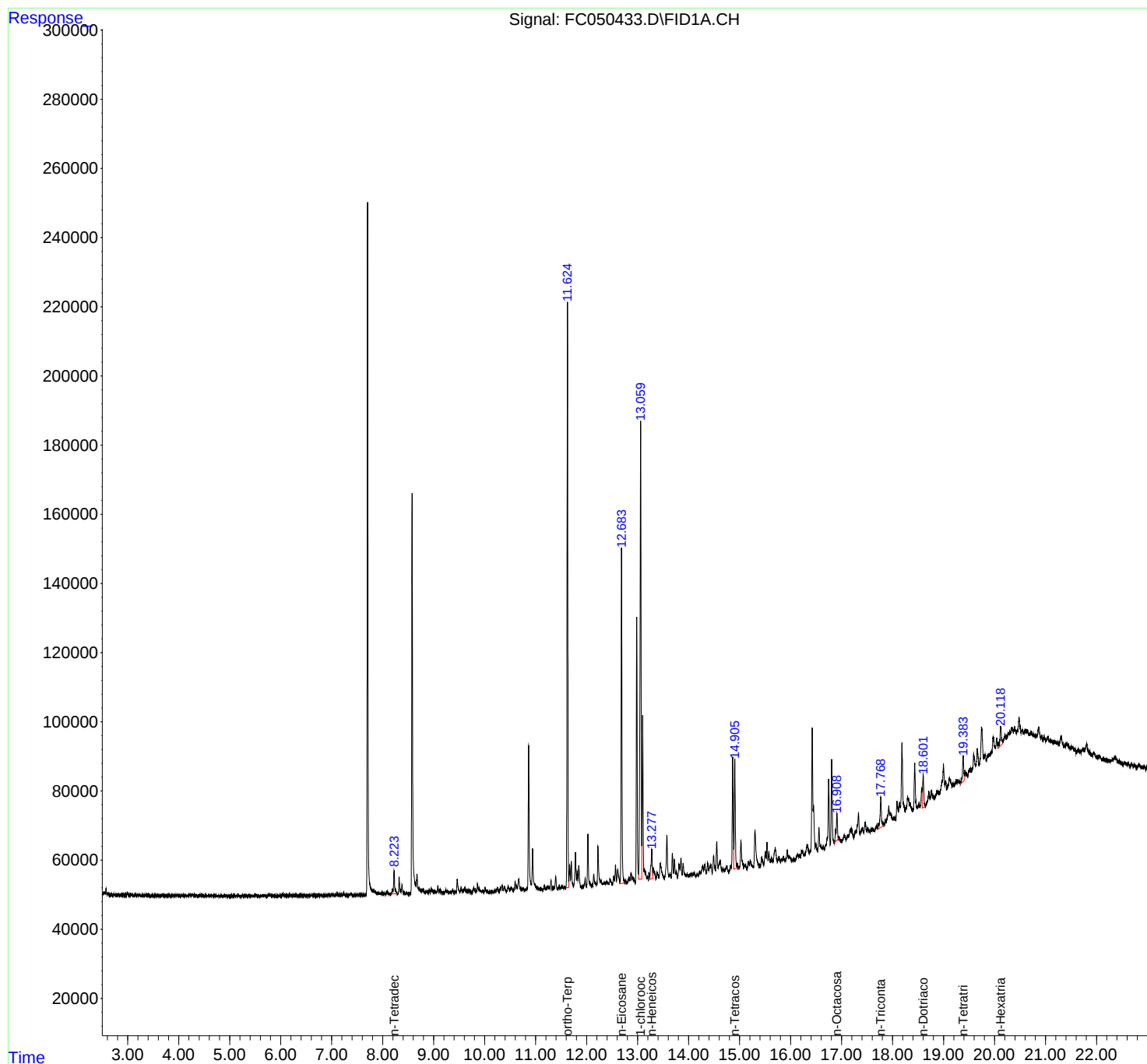
(m)=manual int.

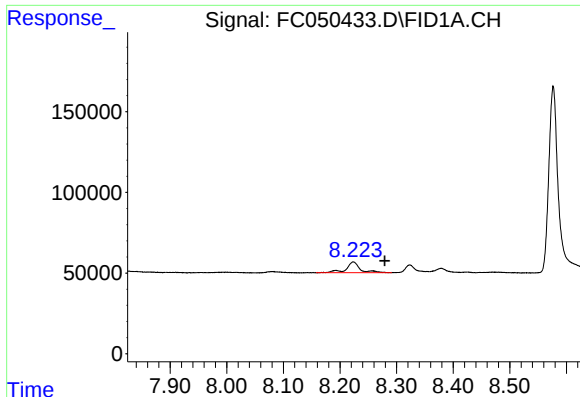
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Signal Info : 20M x 0.18mm x 0.18um

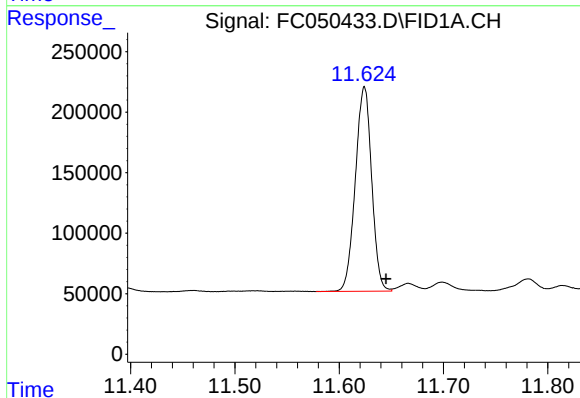




#6 n-Tetradecane (C14)

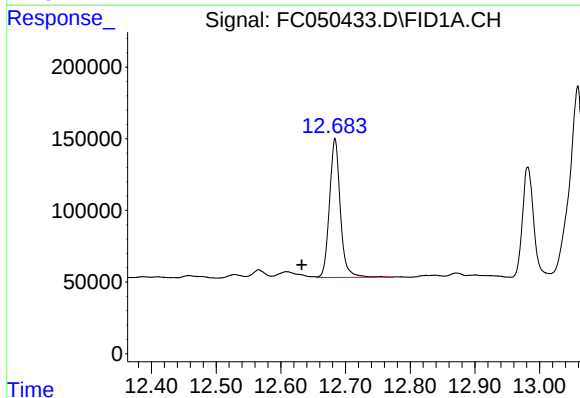
R.T.: 8.224 min
Delta R.T.: -0.055 min
Response: 112223
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



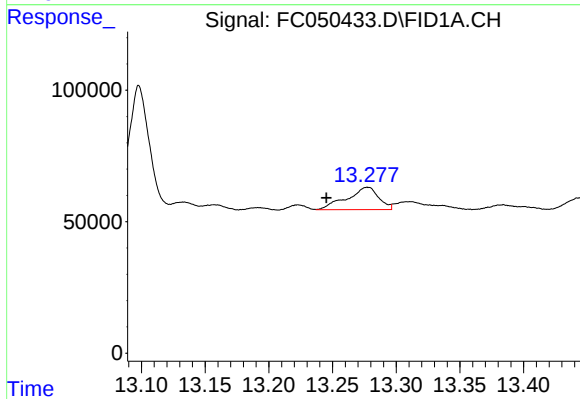
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: -0.021 min
Response: 1838340
Conc: 16.40 ug/ml



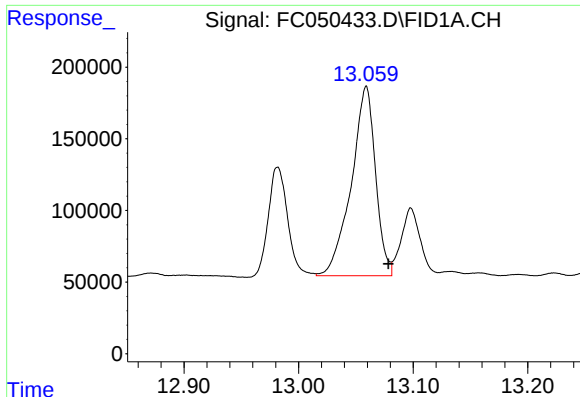
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.051 min
Response: 1127025
Conc: 10.83 ug/ml



#11 n-Heneicosane (C21)

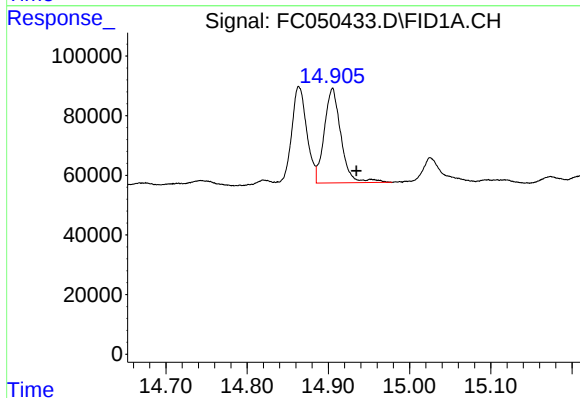
R.T.: 13.277 min
Delta R.T.: 0.032 min
Response: 146822
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

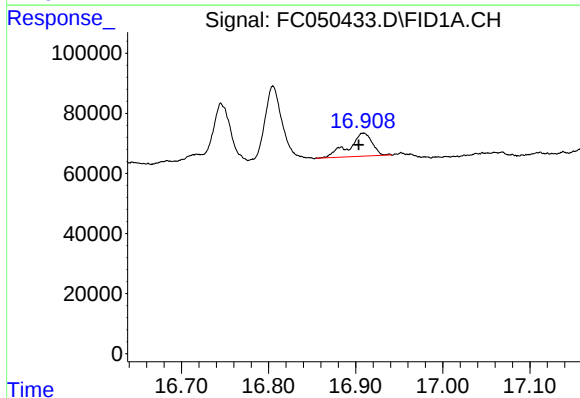
R.T.: 13.059 min
Delta R.T.: -0.020 min
Response: 1941595
Conc: 22.41 ug/ml

Instrument :
FID_C
ClientSampleId :



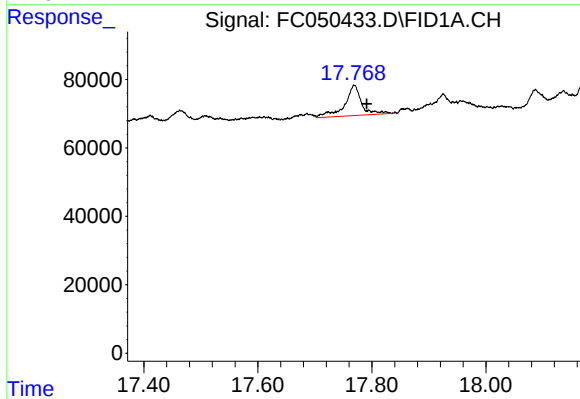
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.029 min
Response: 453820
Conc: 4.37 ug/ml



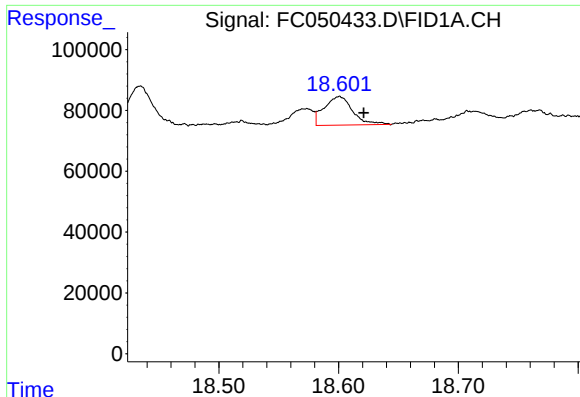
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: 0.006 min
Response: 141253
Conc: 1.36 ug/ml



#17 n-Tricontane (C30)

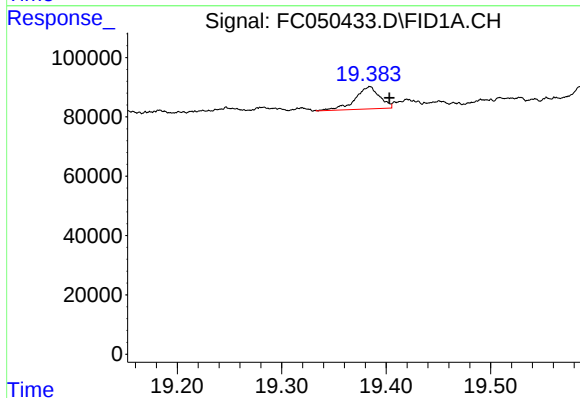
R.T.: 17.769 min
Delta R.T.: -0.022 min
Response: 180684
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

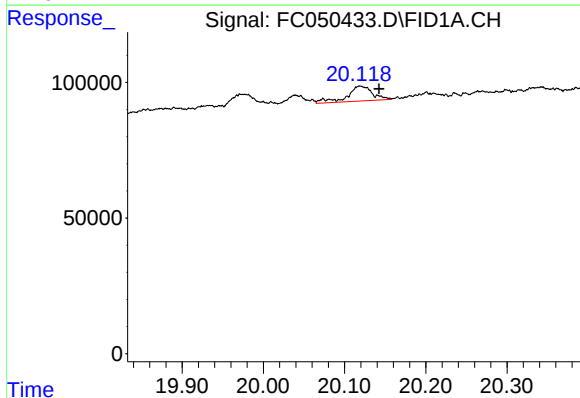
R.T.: 18.601 min
Delta R.T.: -0.020 min
Response: 155557
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 121218
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.023 min
Response: 118847
Conc: 1.34 ug/ml