

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011720AL\
 Data File : FC045385.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2020 19:38
 Operator : DD\AJ
 Sample : L1008-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 22:25:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.757	3279572	28.916 ug/ml
Spiked Amount 50.000		Recovery =	57.83%
12) S 1-chlorooctadecane (S...	13.171	8775120	98.413 ug/ml
Spiked Amount 50.000		Recovery =	196.83%
Target Compounds			
5) T A~2-methylnaphthalene...	7.243	303436	2.692 ug/ml
6) T n-Tetradecane (C14)	8.392	183257	1.798 ug/ml
7) T n-Hexadecane (C16)	9.987	217540	2.113 ug/ml
8) T n-Octadecane (C18)	11.425	234889	2.259 ug/ml
10) T n-Eicosane (C20)	12.731	199825	1.910 ug/ml
11) T n-Heneicosane (C21)	13.361	363504	3.437 ug/ml
14) T n-Tetracosane (C24)	15.032	294979	2.761 ug/ml
16) T n-Octacosane (C28)	16.994	206680	1.957 ug/ml
17) T n-Tricontane (C30)	17.880	347160	3.406 ug/ml
18) T n-Dotriacontane (C32)	18.706	374106	4.324 ug/ml
19) T n-Tetratriacontane (C34)	19.492	216280	2.952 ug/ml
20) T n-Hexatriacontane (C36)	20.236	293263	4.463 ug/ml

(f)=RT Delta > 1/2 Window

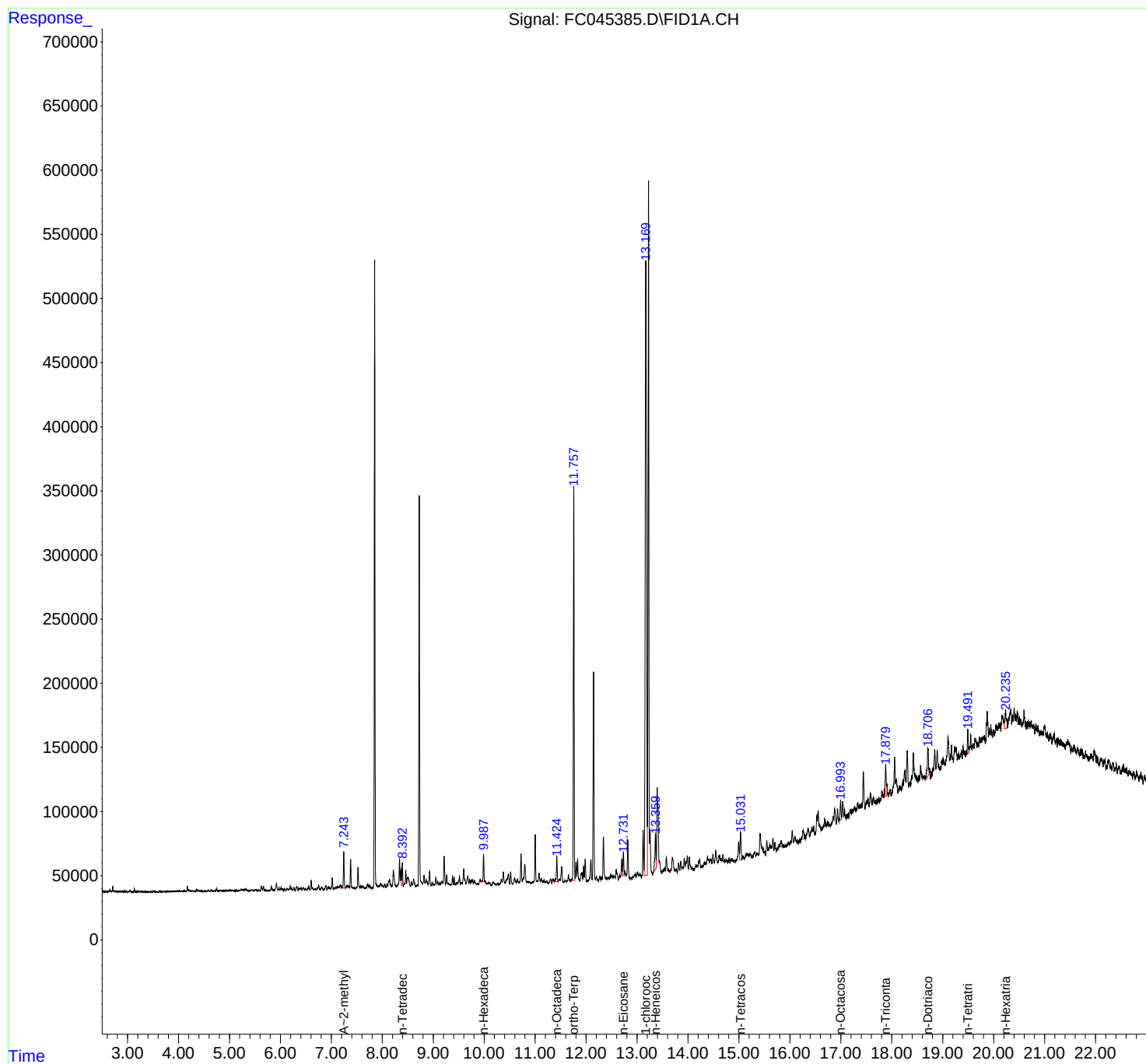
(m)=manual int.

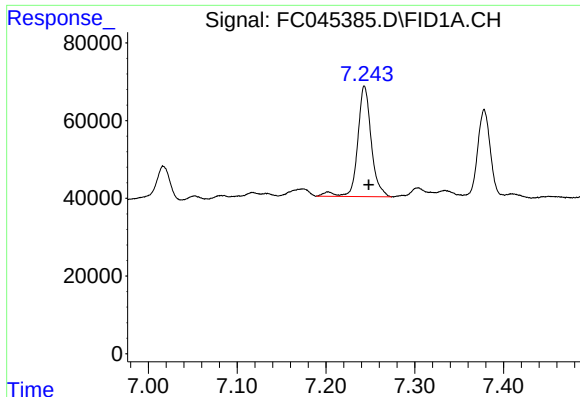
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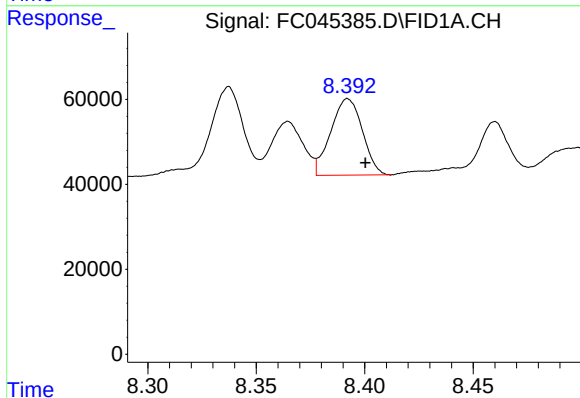




#5 A~2-methylnaphthalene (C12.89)

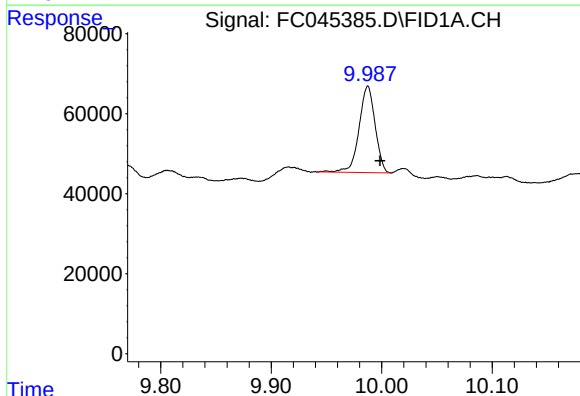
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 303436
Conc: 2.69 ug/ml

Instrument :
FID_C
ClientSampleId :



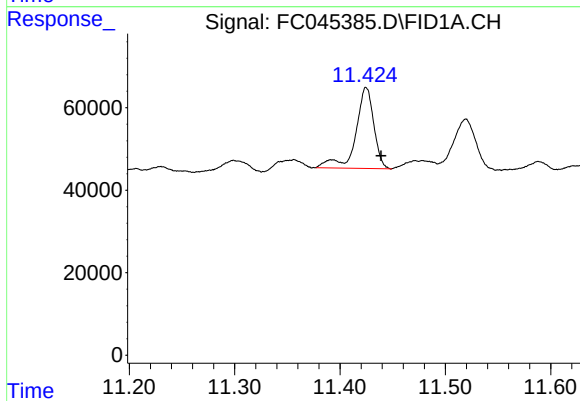
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.008 min
Response: 183257
Conc: 1.80 ug/ml



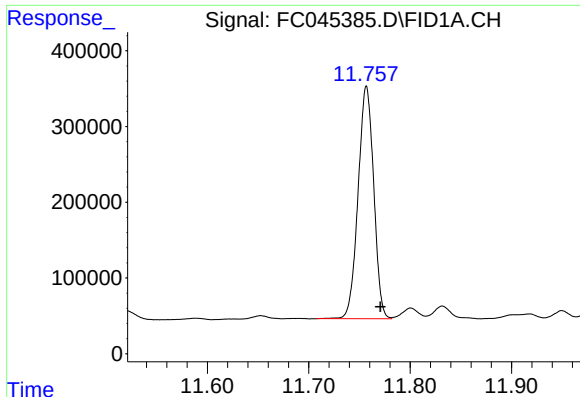
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: -0.011 min
Response: 217540
Conc: 2.11 ug/ml



#8 n-Octadecane (C18)

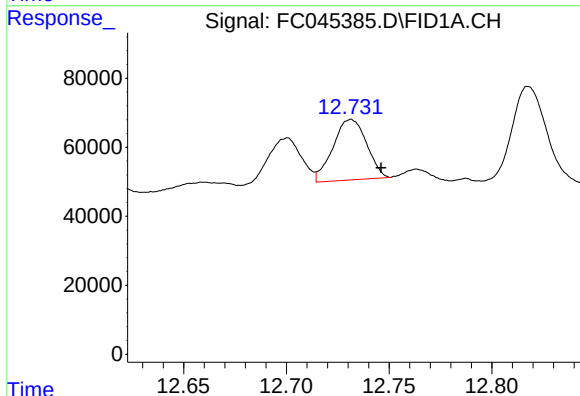
R.T.: 11.425 min
Delta R.T.: -0.014 min
Response: 234889
Conc: 2.26 ug/ml



#9 ortho-Terphenyl (SURR)

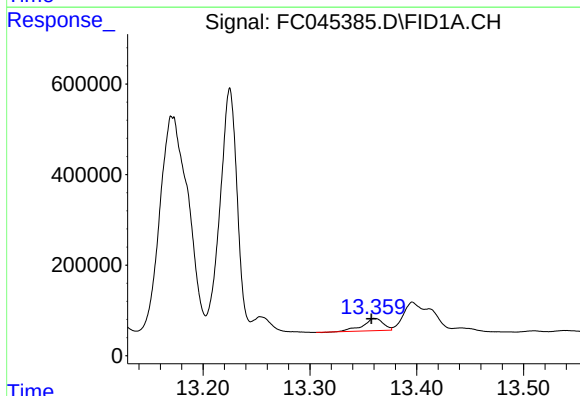
R.T.: 11.757 min
Delta R.T.: -0.014 min
Response: 3279572
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :



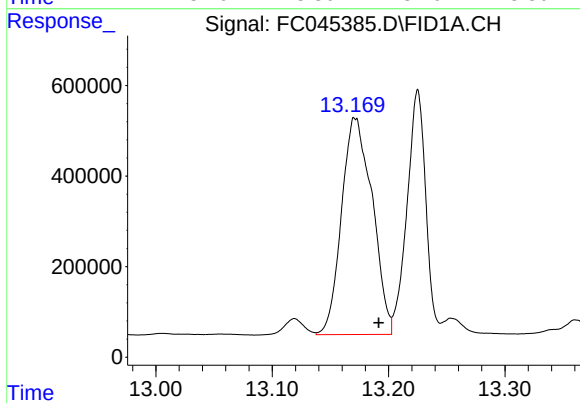
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.015 min
Response: 199825
Conc: 1.91 ug/ml



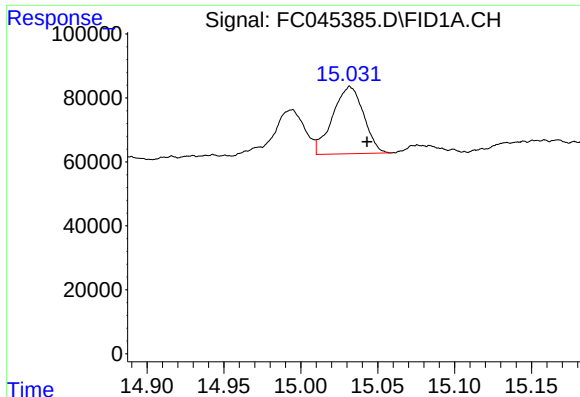
#11 n-Heneicosane (C21)

R.T.: 13.361 min
Delta R.T.: 0.003 min
Response: 363504
Conc: 3.44 ug/ml



#12 1-chlorooctadecane (SURR)

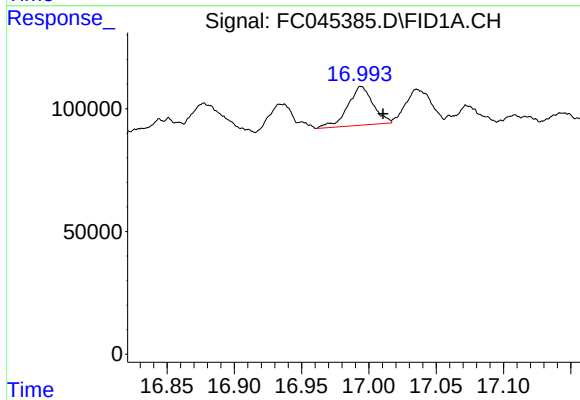
R.T.: 13.171 min
Delta R.T.: -0.020 min
Response: 8775120
Conc: 98.41 ug/ml



#14 n-Tetracosane (C24)

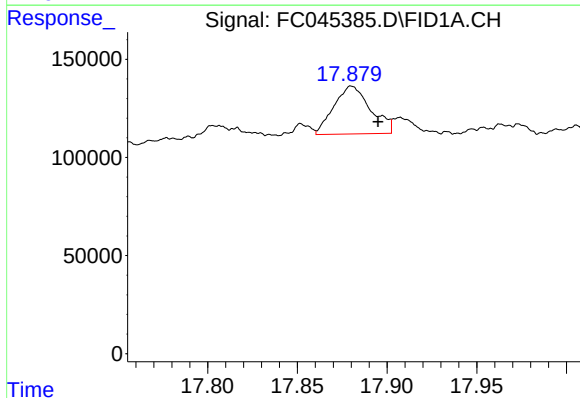
R.T.: 15.032 min
Delta R.T.: -0.011 min
Response: 294979
Conc: 2.76 ug/ml

Instrument :
FID_C
ClientSampleId :



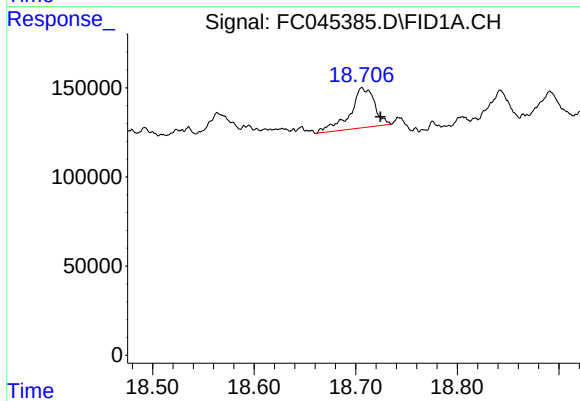
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.016 min
Response: 206680
Conc: 1.96 ug/ml



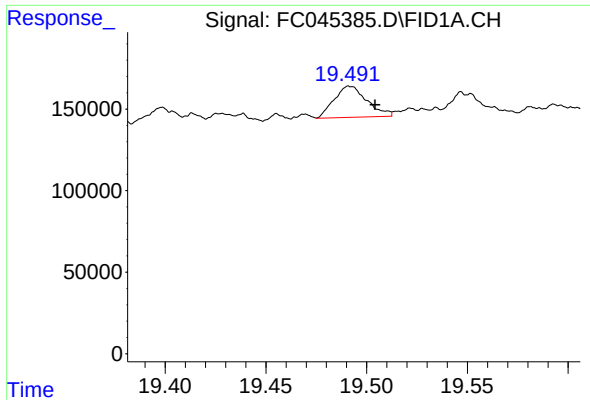
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: -0.015 min
Response: 347160
Conc: 3.41 ug/ml



#18 n-Dotriacontane (C32)

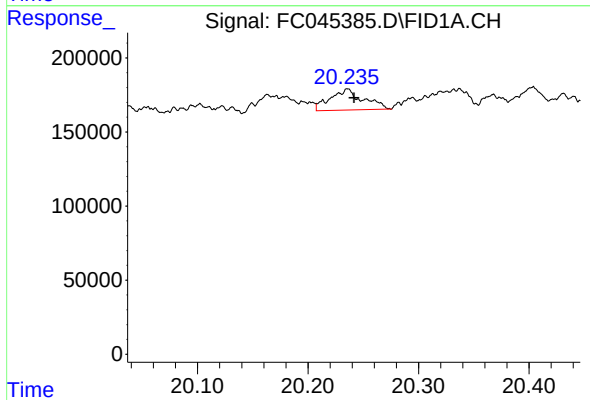
R.T.: 18.706 min
Delta R.T.: -0.018 min
Response: 374106
Conc: 4.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.013 min
Response: 216280
Conc: 2.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 293263
Conc: 4.46 ug/ml