

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045112.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2019 6:06
 Operator : DD\AJ
 Sample : K6117-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:20:10 2019
 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)	11.762	3682500	32.469 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
12) S 1-chlorooctadecane (S...	13.226	149520012	1676.874 ug/ml
Spiked Amount 50.000		Recovery =	3353.75%
Target Compounds			
8) T n-Octadecane (C18)	11.479	168273	1.618 ug/ml
10) T n-Eicosane (C20)	12.740	216735	2.072 ug/ml
11) T n-Heneicosane (C21)	13.356	256816	2.428 ug/ml
13) T n-Docosane (C22)	13.889f	226114	2.139 ug/ml
14) T n-Tetracosane (C24)	15.037	978703	9.160 ug/ml
15) T n-Hexacosane (C26)	16.051	144853	1.358 ug/ml
16) T n-Octacosane (C28)	16.996	203044	1.923 ug/ml
17) T n-Tricontane (C30)	17.884	501517	4.920 ug/ml
18) T n-Dotriacontane (C32)	18.719	687616	7.948 ug/ml
19) T n-Tetratriacontane (C34)	19.499	232806	3.178 ug/ml
20) T n-Hexatriacontane (C36)	20.236	349443	5.317 ug/ml

(f)=RT Delta > 1/2 Window

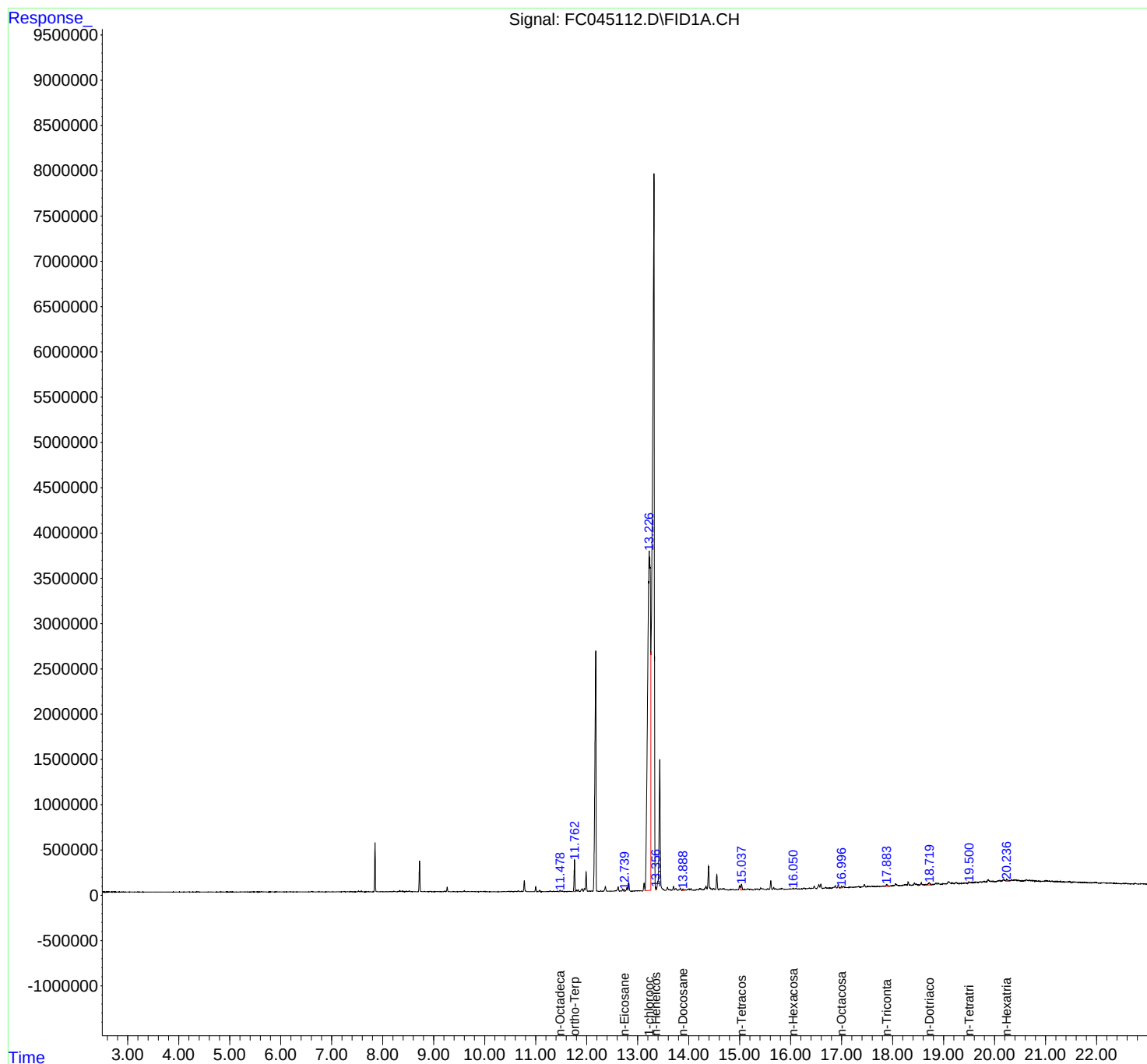
(m)=manual int.

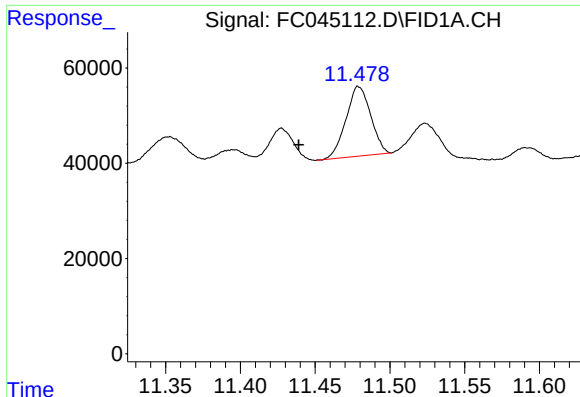
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Signal Info : 20M x 0.18mm x 0.18um

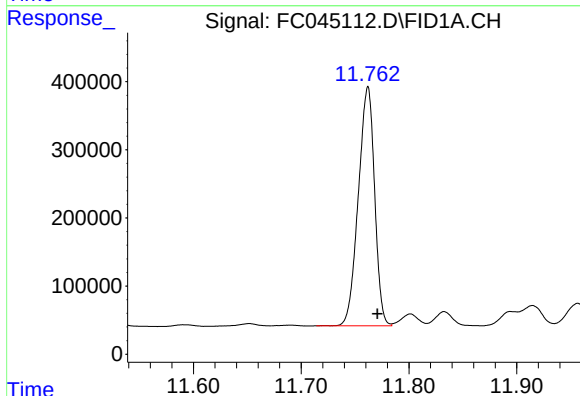




#8 n-Octadecane (C18)

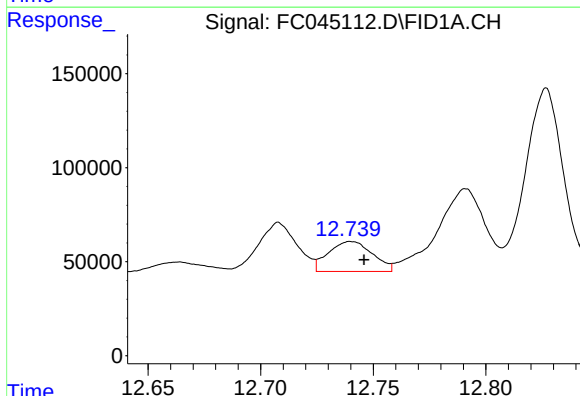
R.T.: 11.479 min
Delta R.T.: 0.040 min
Response: 168273
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



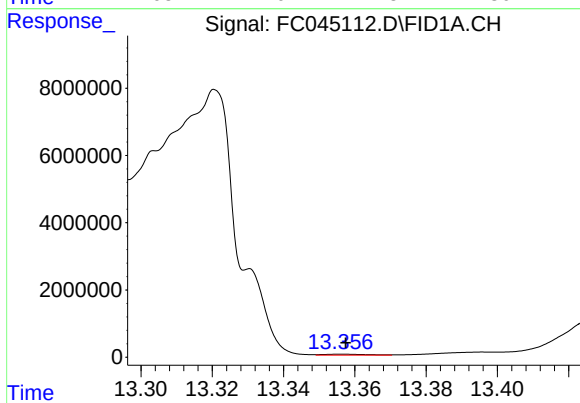
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.009 min
Response: 3682500
Conc: 32.47 ug/ml



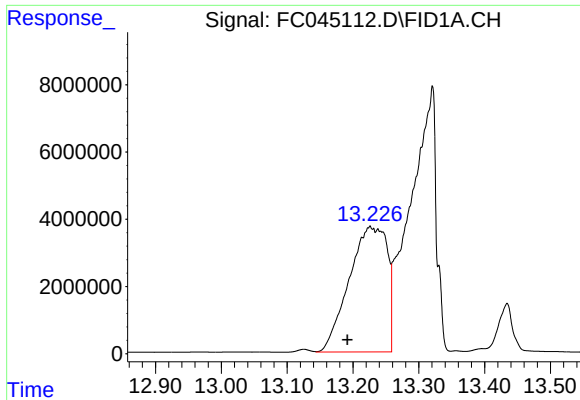
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.006 min
Response: 216735
Conc: 2.07 ug/ml



#11 n-Heneicosane (C21)

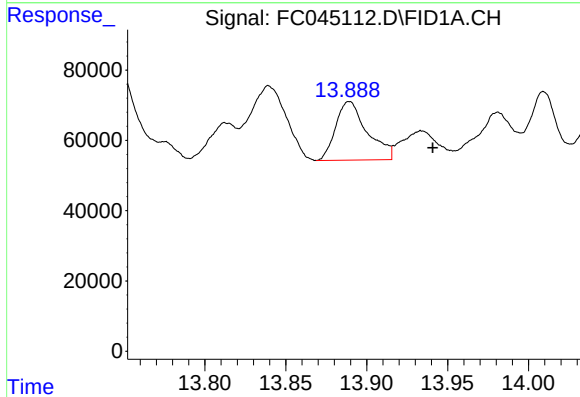
R.T.: 13.356 min
Delta R.T.: -0.001 min
Response: 256816
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

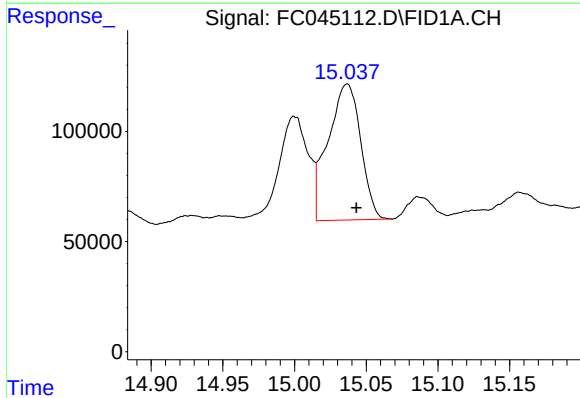
R.T.: 13.226 min
Delta R.T.: 0.034 min
Response: 149520012
Conc: 1676.87 ug/ml

Instrument :
FID_C
ClientSampleId :



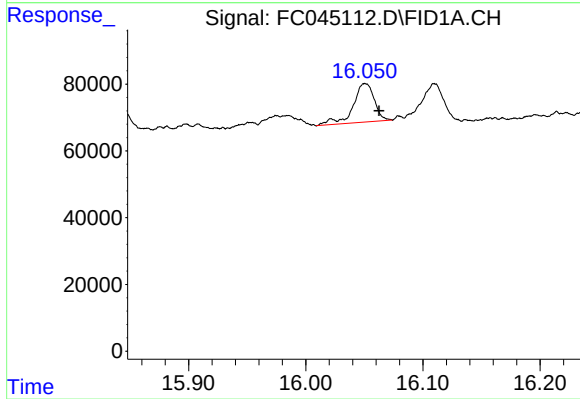
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.051 min
Response: 226114
Conc: 2.14 ug/ml



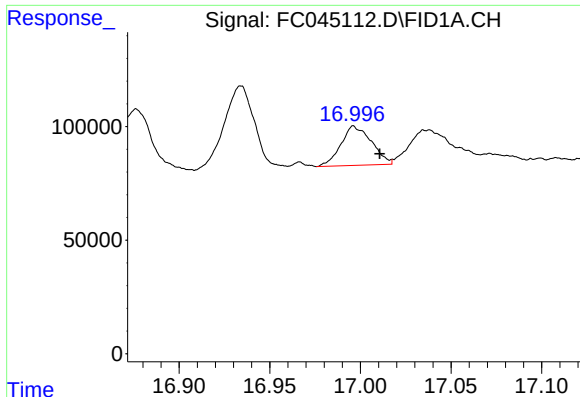
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.006 min
Response: 978703
Conc: 9.16 ug/ml



#15 n-Hexacosane (C26)

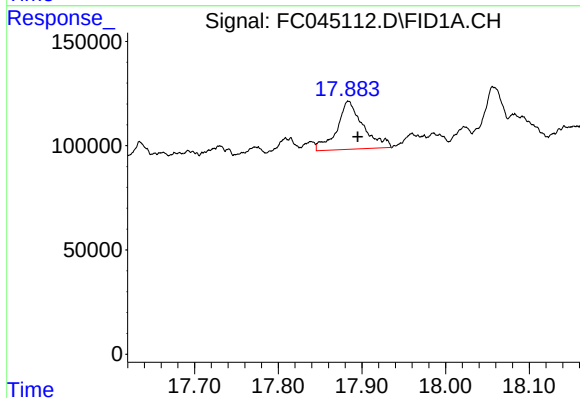
R.T.: 16.051 min
Delta R.T.: -0.012 min
Response: 144853
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

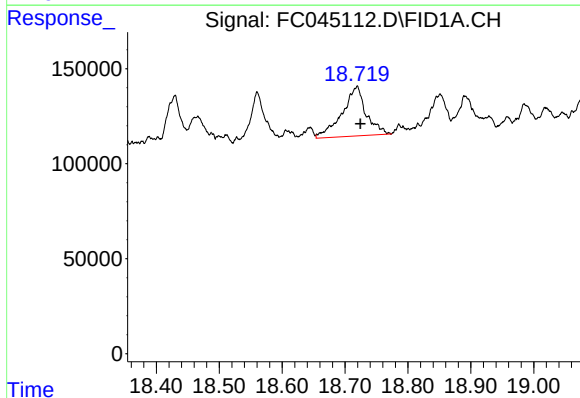
R.T.: 16.996 min
Delta R.T.: -0.014 min
Response: 203044
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :



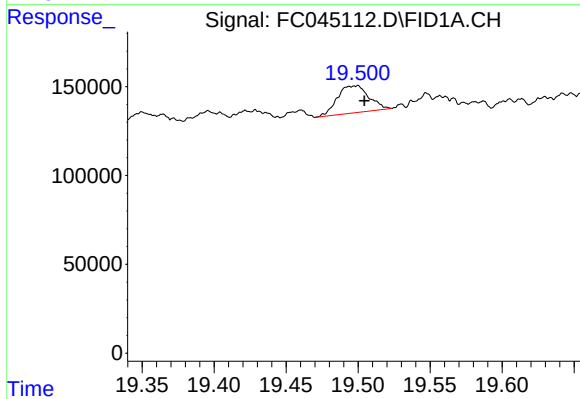
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 501517
Conc: 4.92 ug/ml



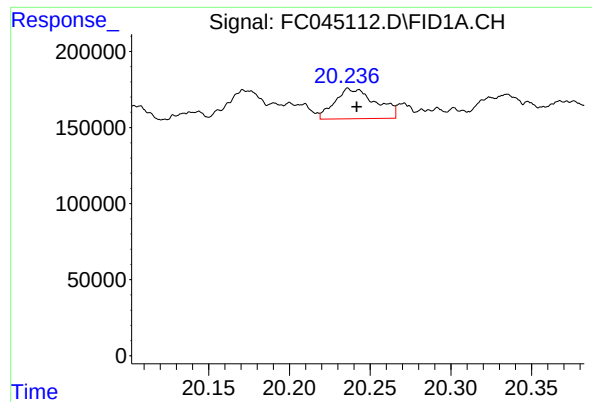
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: -0.005 min
Response: 687616
Conc: 7.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: -0.005 min
Response: 232806
Conc: 3.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.005 min
Response: 349443
Conc: 5.32 ug/ml

Instrument :
FID_C
ClientSampleId :