

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049122.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 18:14
 Operator : DD\AJ
 Sample : L3502-14DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:47:18 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)	11.684	552567	4.651 ug/ml
Spiked Amount 50.000		Recovery =	9.30%
12) S 1-chlorooctadecane (S...	13.118	537151	5.522 ug/ml
Spiked Amount 50.000		Recovery =	11.04%
Target Compounds			
10) T n-Eicosane (C20)	12.629	93430	0.840 ug/ml
13) T n-Docosane (C22)	13.913	94189	0.838 ug/ml
14) T n-Tetracosane (C24)	14.966	386390	3.399 ug/ml
16) T n-Octacosane (C28)	16.967	155145	1.334 ug/ml
17) T n-Tricontane (C30)	17.837	125267	1.084 ug/ml
18) T n-Dotriacontane (C32)	18.666	101593	0.940 ug/ml
19) T n-Tetratriacontane (C34)	19.441	429100	4.137 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1002305	10.081 ug/ml
22) T n-Tetracontane (C40)	21.815f	157319	1.648 ug/ml

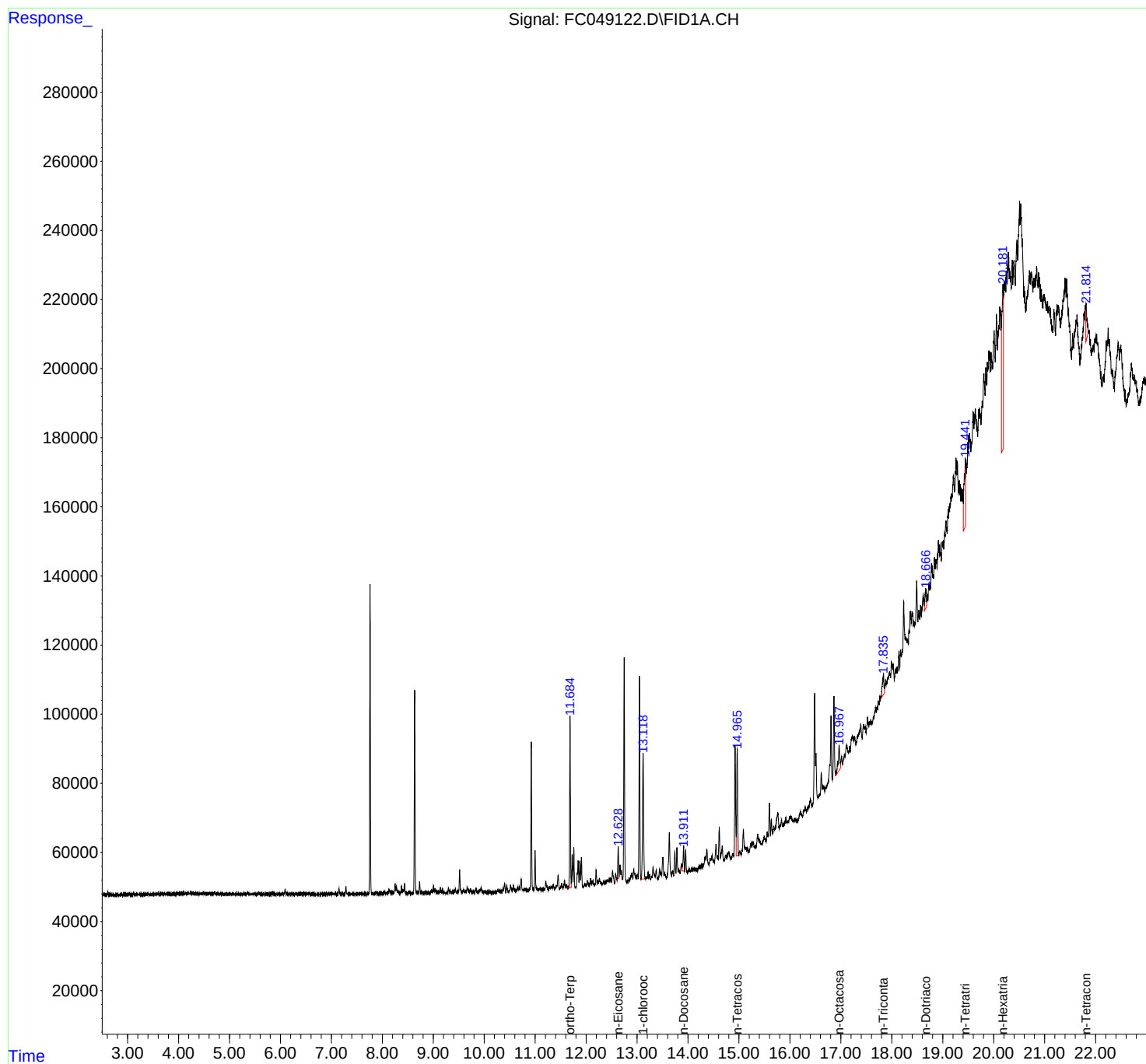
(f)=RT Delta > 1/2 Window

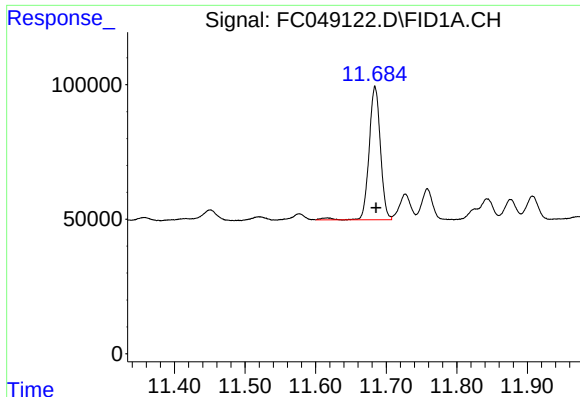
(m)=manual int.

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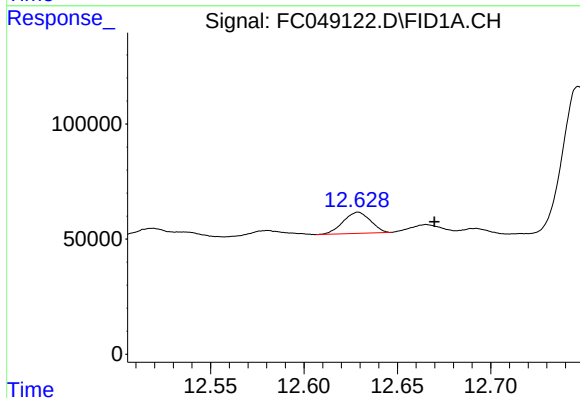
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





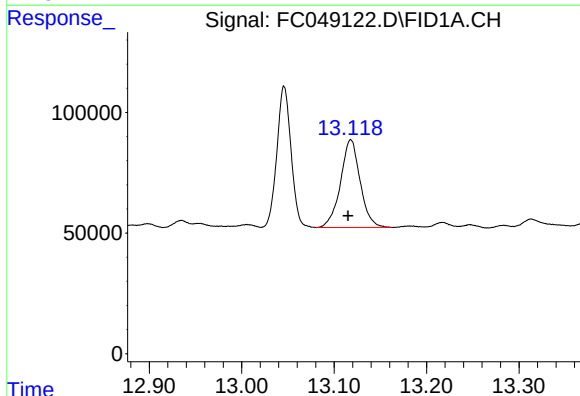
#9 ortho-Terphenyl (SURRE)

R.T.: 11.684 min
Delta R.T.: -0.001 min
Response: 552567
Conc: 4.65 ug/ml



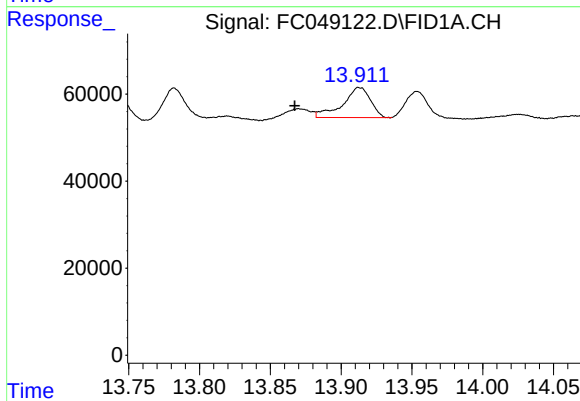
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.041 min
Response: 93430
Conc: 0.84 ug/ml



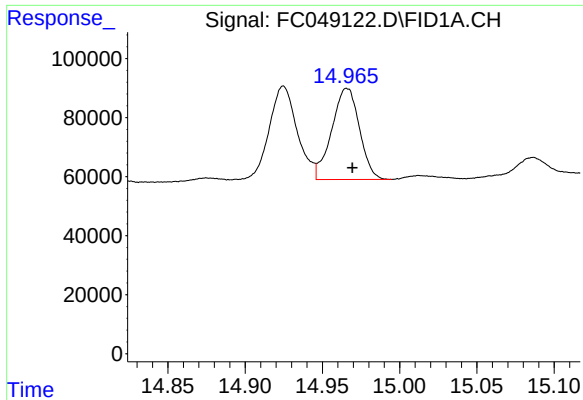
#12 1-chlorooctadecane (SURRE)

R.T.: 13.118 min
Delta R.T.: 0.003 min
Response: 537151
Conc: 5.52 ug/ml



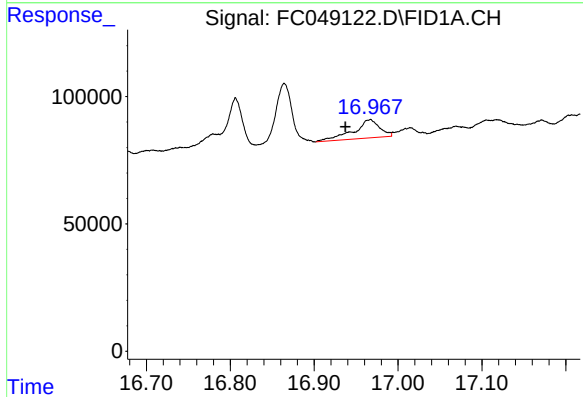
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.046 min
Response: 94189
Conc: 0.84 ug/ml



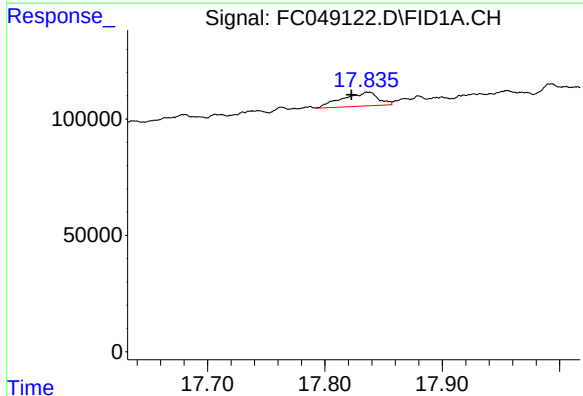
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.003 min
Response: 386390
Conc: 3.40 ug/ml



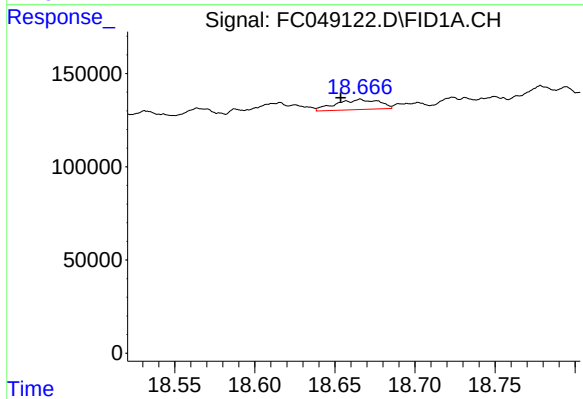
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.029 min
Response: 155145
Conc: 1.33 ug/ml



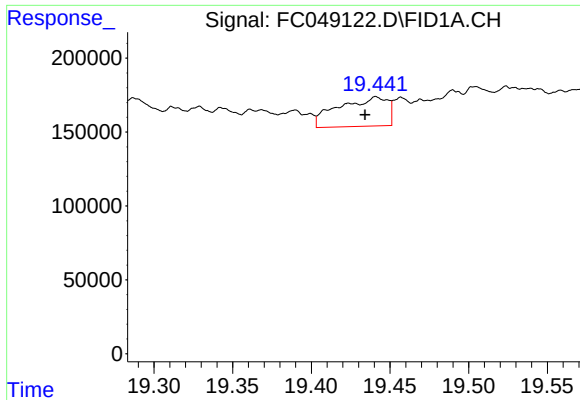
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.014 min
Response: 125267
Conc: 1.08 ug/ml



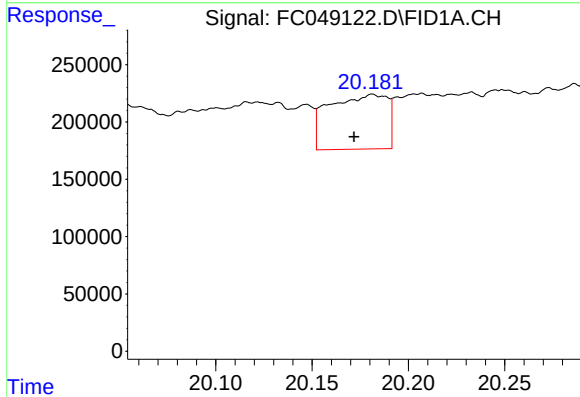
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.012 min
Response: 101593
Conc: 0.94 ug/ml



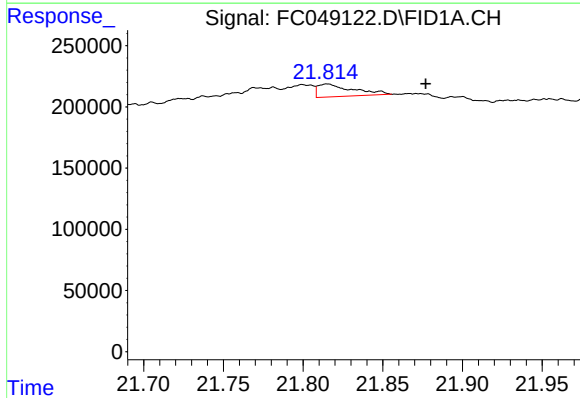
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.007 min
Response: 429100
Conc: 4.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.010 min
Response: 1002305
Conc: 10.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: -0.062 min
Response: 157319
Conc: 1.65 ug/ml