

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081920AL\
 Data File : FC049098.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2020 18:19
 Operator : DD\AJ
 Sample : L3507-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:01:22 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)	11.683	4940299	41.580 ug/ml
Spiked Amount 50.000		Recovery =	83.16%
12) S 1-chlorooctadecane (S...	13.115	4092813	42.072 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.371f	151866	1.442 ug/ml
10) T n-Eicosane (C20)	12.736f	79286	0.712 ug/ml
14) T n-Tetracosane (C24)	14.964	114049	1.003 ug/ml
15) T n-Hexacosane (C26)	15.988	83794	0.732 ug/ml
16) T n-Octacosane (C28)	16.936	116185	0.999 ug/ml
17) T n-Tricontane (C30)	17.823	236048	2.042 ug/ml
18) T n-Dotriacontane (C32)	18.655	256847	2.375 ug/ml
19) T n-Tetratriacontane (C34)	19.439	238469	2.299 ug/ml
20) T n-Hexatriacontane (C36)	20.178	307845	3.096 ug/ml
21) T n-Octatriacontane (C38)	20.935	221671	2.344 ug/ml
22) T n-Tetracontane (C40)	21.871	429036	4.494 ug/ml

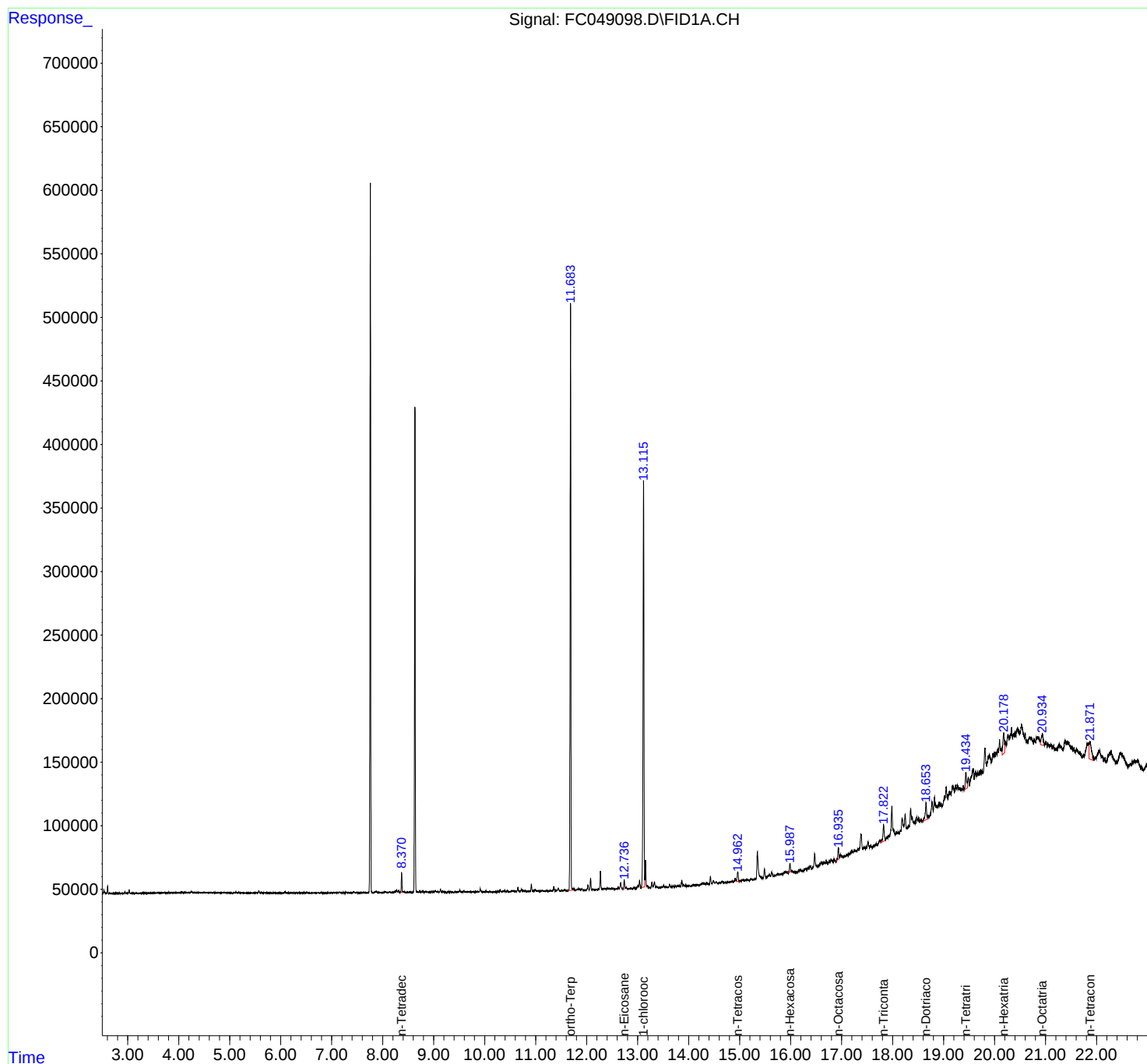
(f)=RT Delta > 1/2 Window

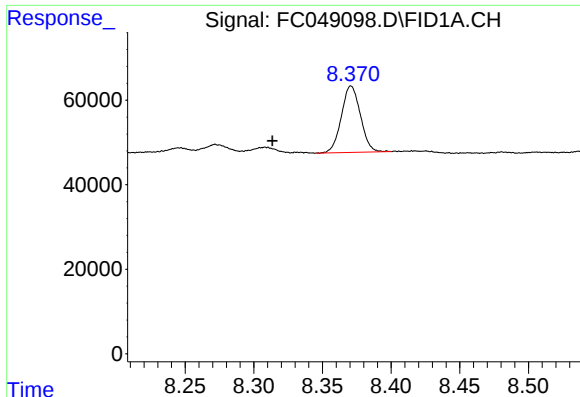
(m)=manual int.

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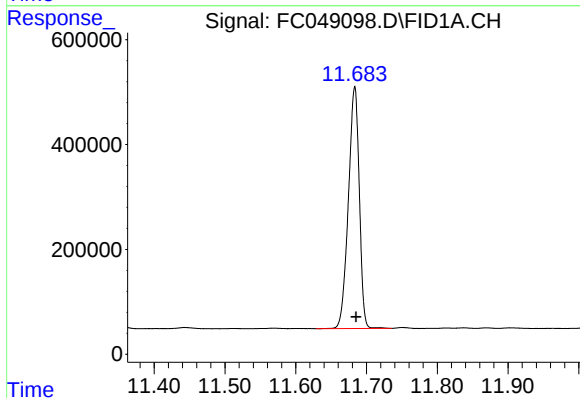
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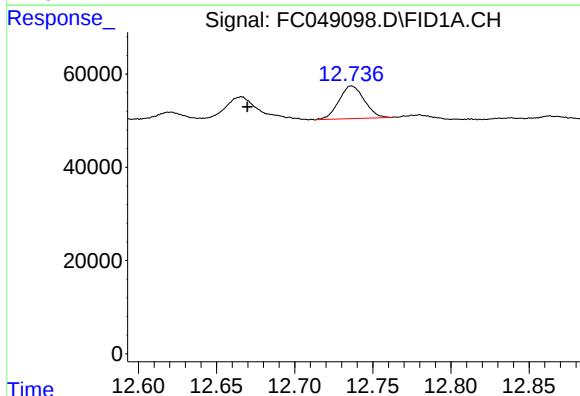
#6 n-Tetradecane (C14)

R.T.: 8.371 min
Delta R.T.: 0.057 min
Response: 151866
Conc: 1.44 ug/ml



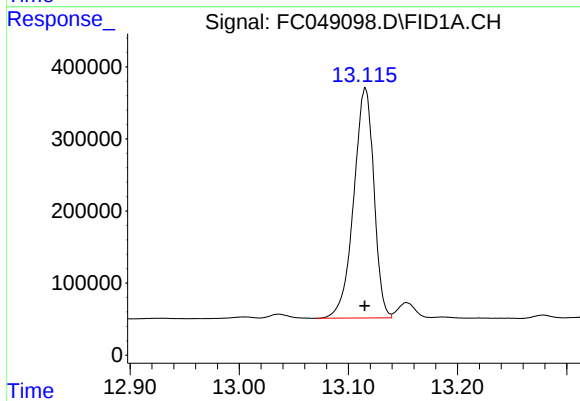
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.002 min
Response: 4940299
Conc: 41.58 ug/ml



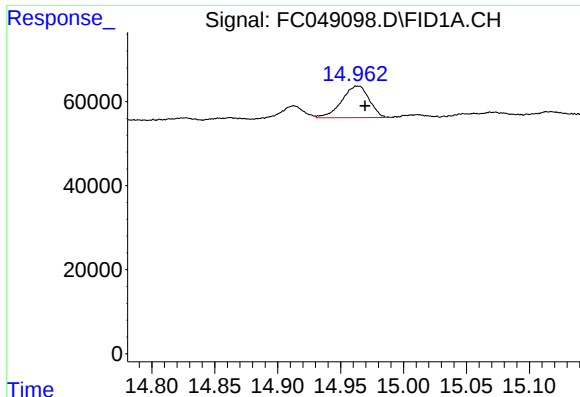
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.067 min
Response: 79286
Conc: 0.71 ug/ml



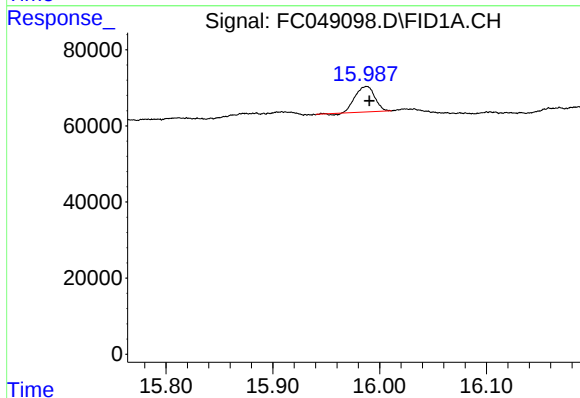
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4092813
Conc: 42.07 ug/ml



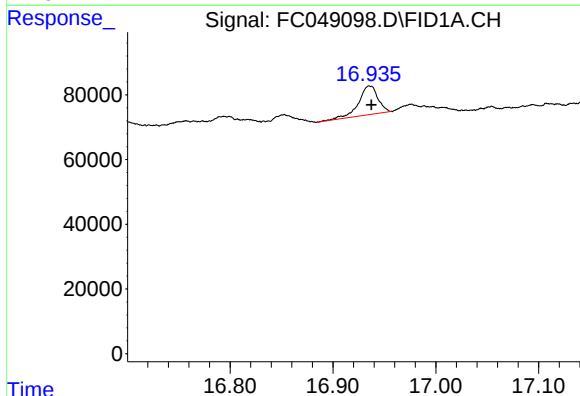
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 114049
Conc: 1.00 ug/ml



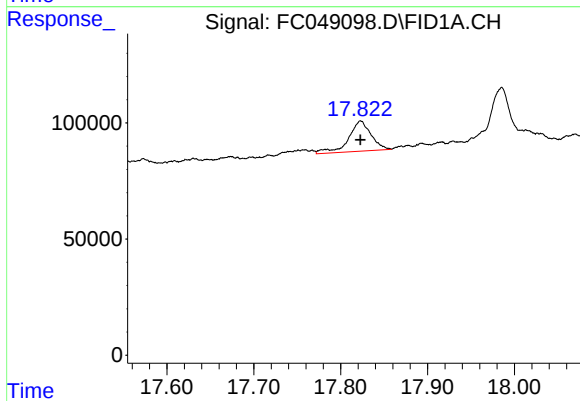
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 83794
Conc: 0.73 ug/ml



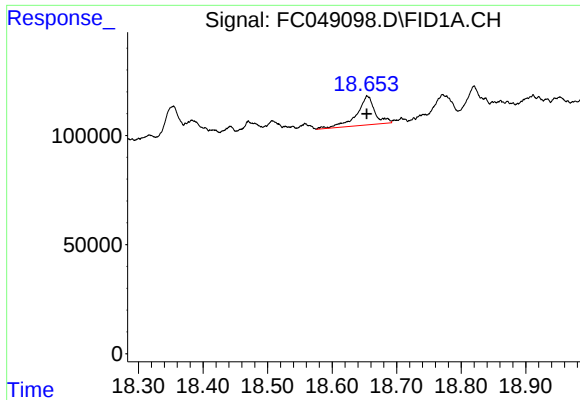
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.002 min
Response: 116185
Conc: 1.00 ug/ml



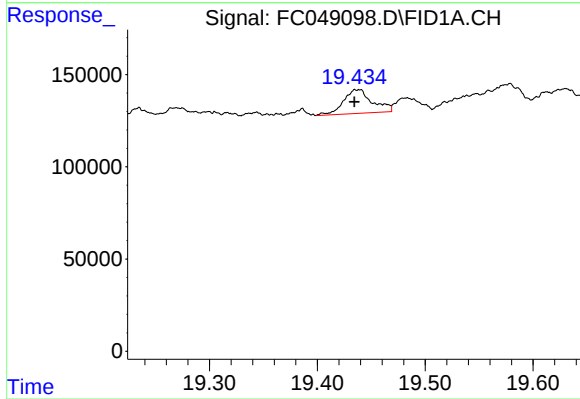
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 236048
Conc: 2.04 ug/ml



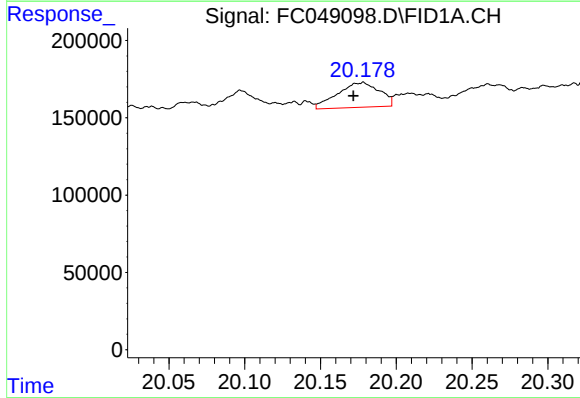
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.001 min
Response: 256847
Conc: 2.38 ug/ml



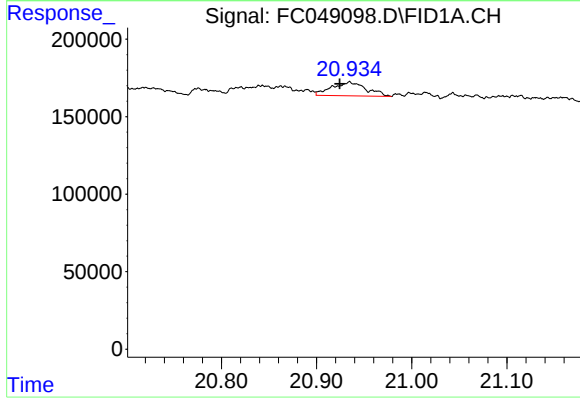
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 238469
Conc: 2.30 ug/ml



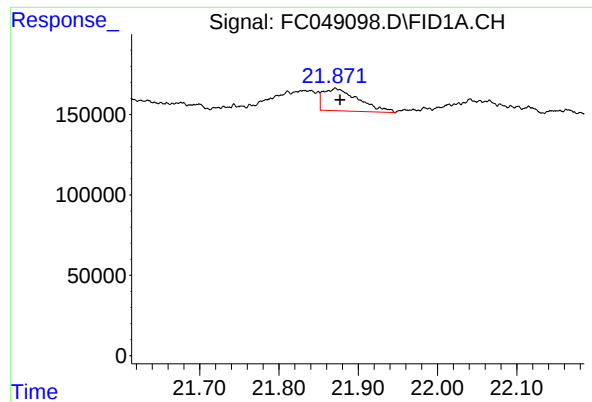
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.006 min
Response: 307845
Conc: 3.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.011 min
Response: 221671
Conc: 2.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.006 min
Response: 429036
Conc: 4.49 ug/ml