

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048689.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 18:27
 Operator : DD\AJ
 Sample : L3436-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:39:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.121	3312085	29.392 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
Target Compounds			
4) T n-Dodecane (C12)	6.519	175980	1.438 ug/ml
6) T n-Tetradecane (C14)	8.316	108198	0.878 ug/ml
7) T n-Hexadecane (C16)	9.919	116926	0.955 ug/ml
8) T n-Octadecane (C18)	11.362	133574	1.044 ug/ml
10) T n-Eicosane (C20)	12.672	111000	0.858 ug/ml
13) T n-Docosane (C22)	13.871	124112	0.956 ug/ml
14) T n-Tetracosane (C24)	14.972	107489	0.820 ug/ml
15) T n-Hexacosane (C26)	15.993	129055	0.992 ug/ml
16) T n-Octacosane (C28)	16.942	275512	2.109 ug/ml
17) T n-Tricontane (C30)	17.828	557554	4.337 ug/ml
18) T n-Dotriacontane (C32)	18.660	245652	2.079 ug/ml
19) T n-Tetratriacontane (C34)	19.439	157038	1.407 ug/ml
20) T n-Hexatriacontane (C36)	20.179	451118	4.289 ug/ml
21) T n-Octatriacontane (C38)	20.935	379940	3.870 ug/ml
22) T n-Tetracontane (C40)	21.889	289751	2.982 ug/ml

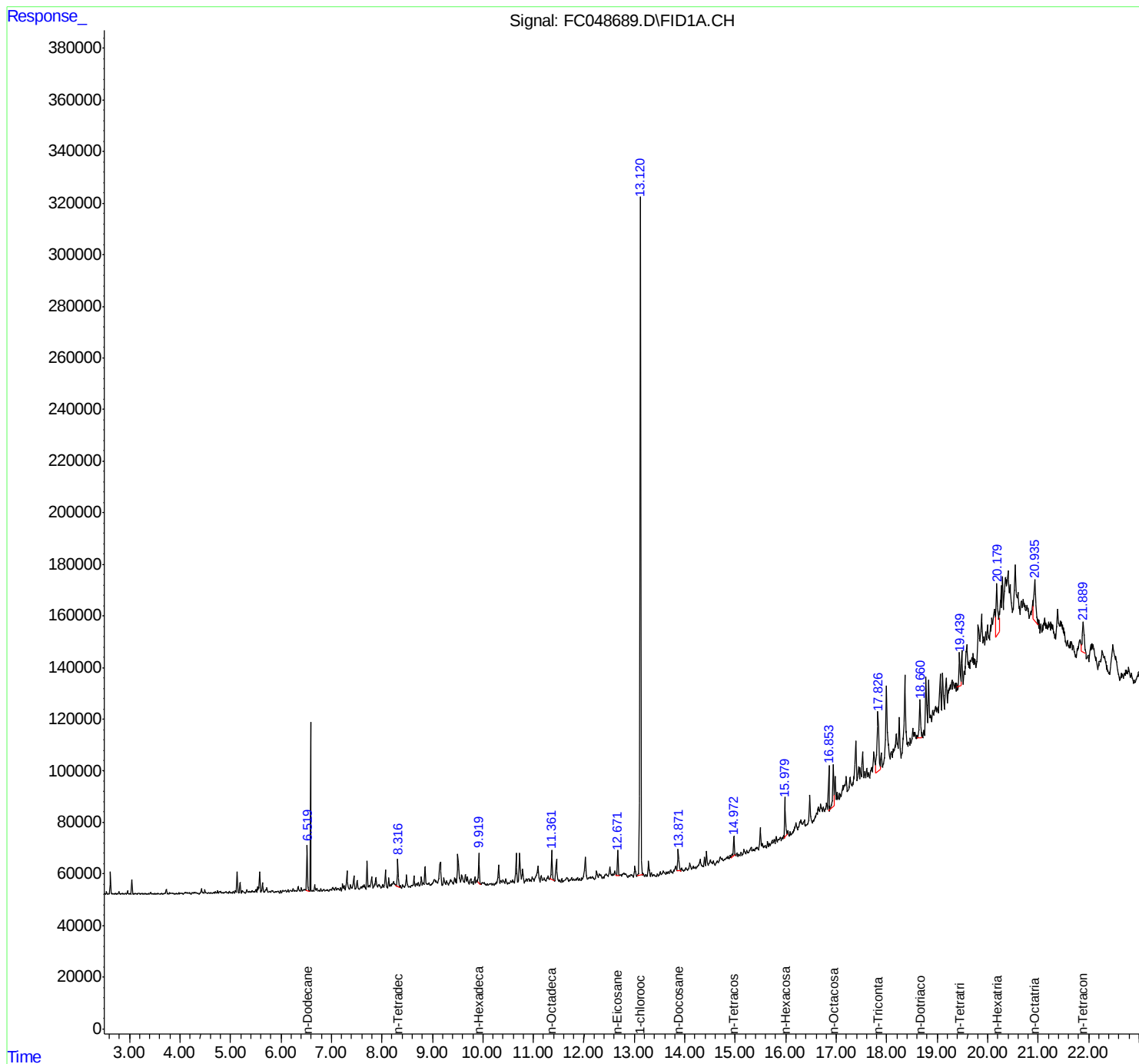
(f)=RT Delta > 1/2 Window

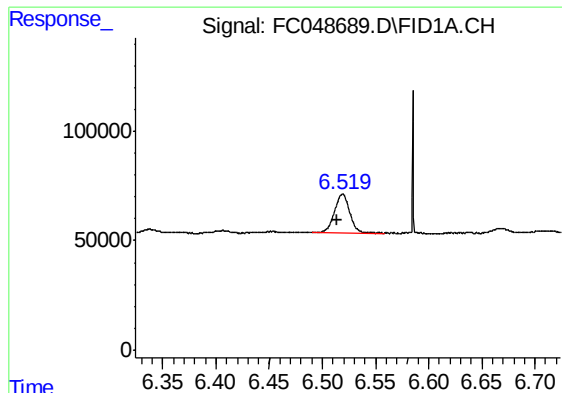
(m)=manual int.

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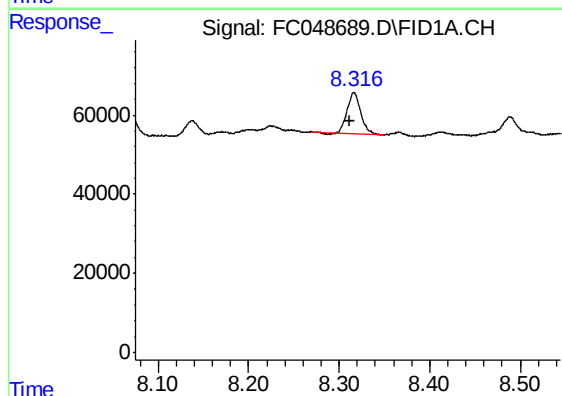
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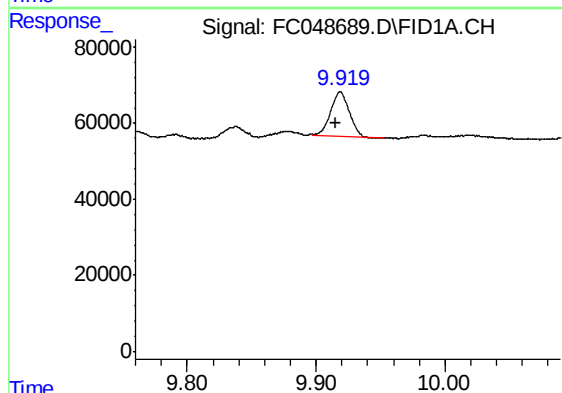
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 175980
Conc: 1.44 ug/ml



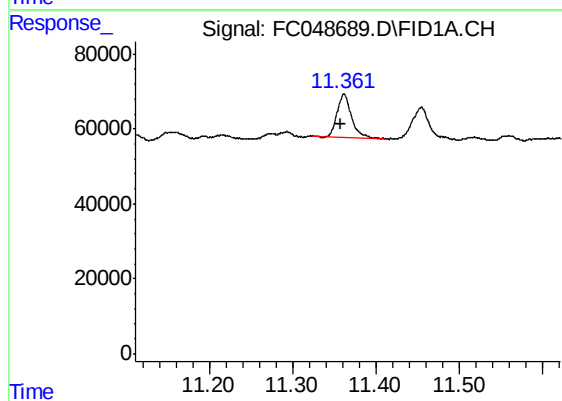
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 108198
Conc: 0.88 ug/ml



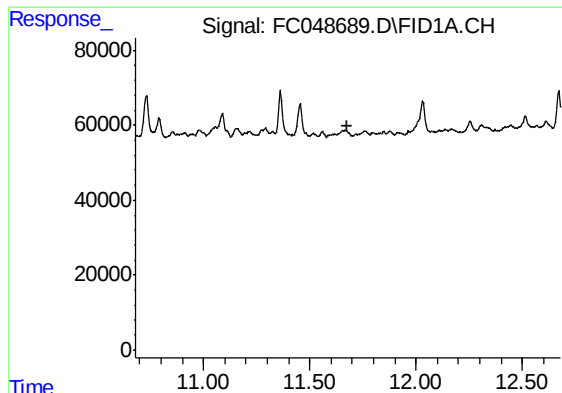
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.004 min
Response: 116926
Conc: 0.96 ug/ml



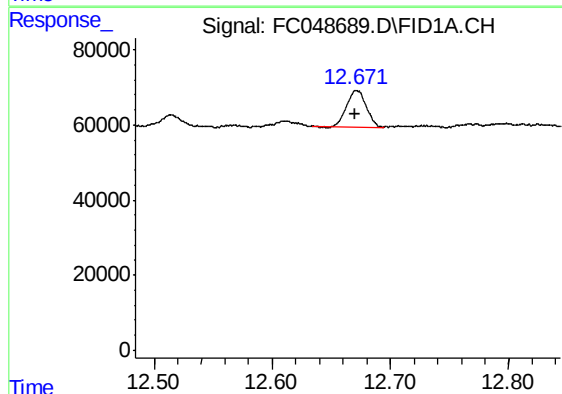
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.003 min
Response: 133574
Conc: 1.04 ug/ml



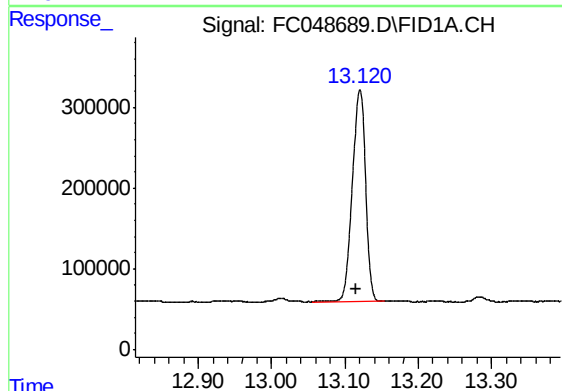
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



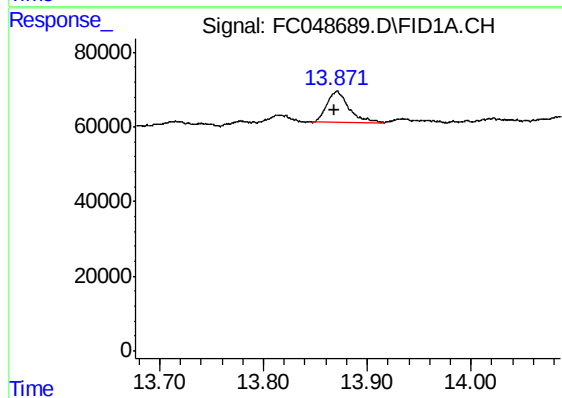
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 111000
Conc: 0.86 ug/ml



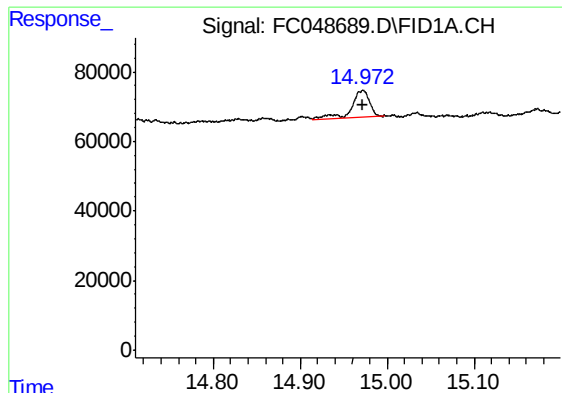
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 3312085
Conc: 29.39 ug/ml



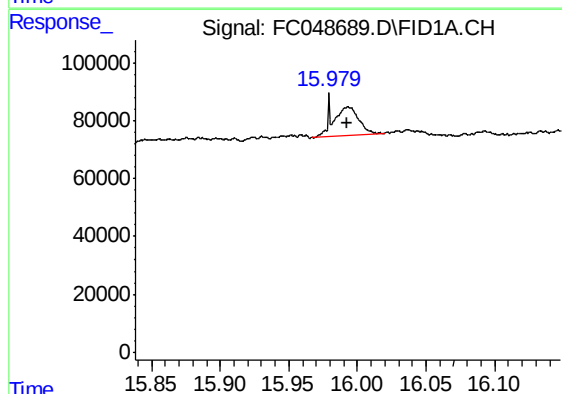
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.002 min
Response: 124112
Conc: 0.96 ug/ml



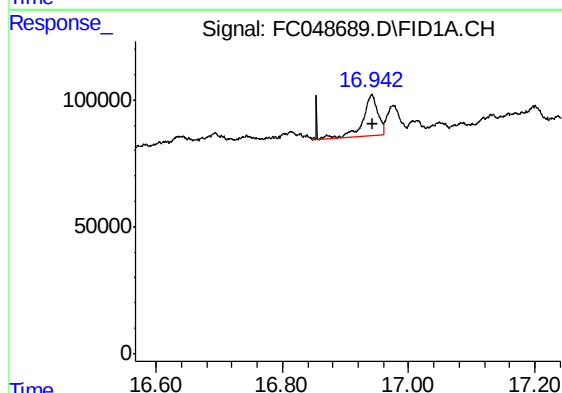
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.000 min
Response: 107489
Conc: 0.82 ug/ml



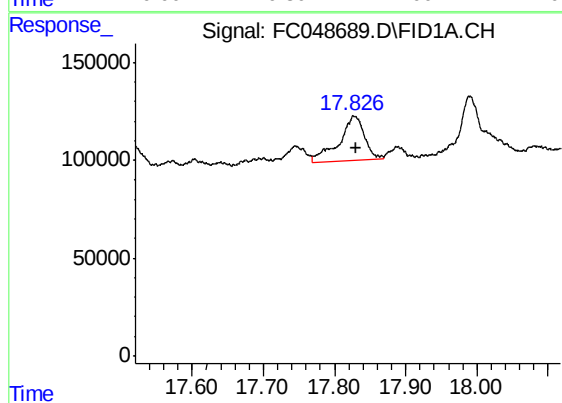
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.001 min
Response: 129055
Conc: 0.99 ug/ml



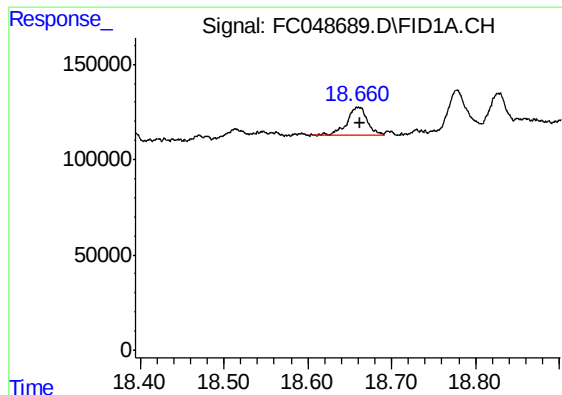
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 275512
Conc: 2.11 ug/ml



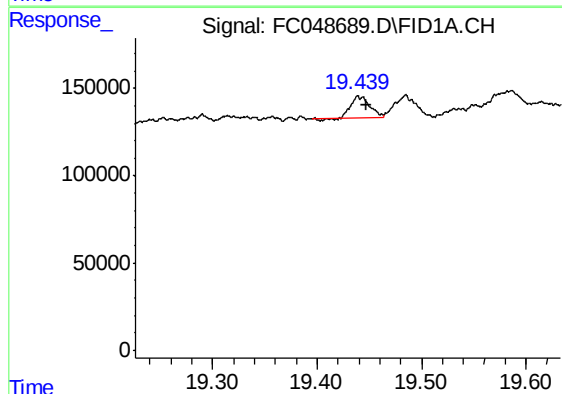
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 557554
Conc: 4.34 ug/ml



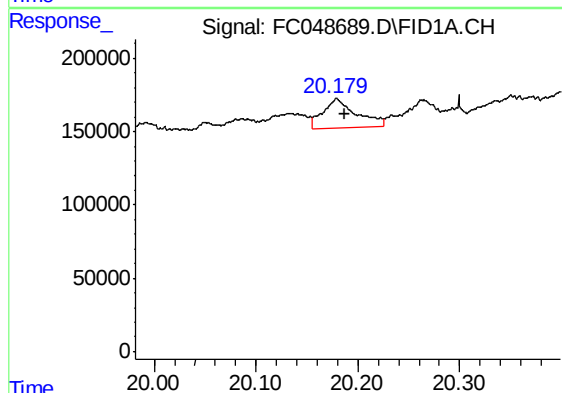
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.003 min
Response: 245652
Conc: 2.08 ug/ml



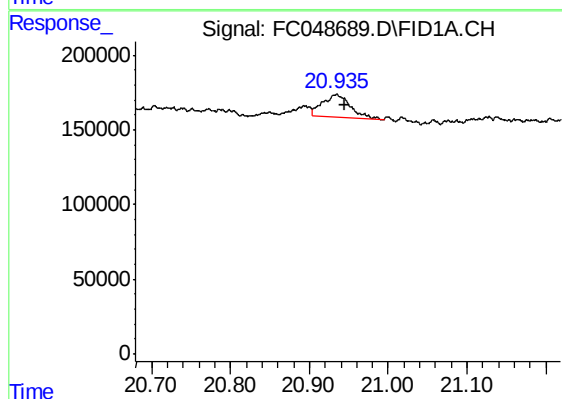
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 157038
Conc: 1.41 ug/ml



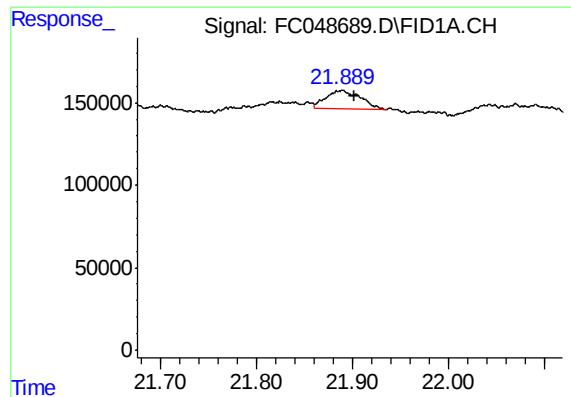
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.007 min
Response: 451118
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.011 min
Response: 379940
Conc: 3.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.012 min
Response: 289751
Conc: 2.98 ug/ml