

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048690.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 19:06
 Operator : DD\AJ
 Sample : L3436-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:39:29 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...	13.118	1715594	15.224 ug/ml
Spiked Amount 50.000		Recovery =	30.45%
Target Compounds			
4) T n-Dodecane (C12)	6.519	146299	1.196 ug/ml
6) T n-Tetradecane (C14)	8.317	98392	0.799 ug/ml
7) T n-Hexadecane (C16)	9.920	103600	0.846 ug/ml
8) T n-Octadecane (C18)	11.362	133861	1.046 ug/ml
10) T n-Eicosane (C20)	12.672	129786	1.003 ug/ml
13) T n-Docosane (C22)	13.870	108485	0.836 ug/ml
14) T n-Tetracosane (C24)	14.972	78339	0.598 ug/ml
15) T n-Hexacosane (C26)	15.991	91500	0.704 ug/ml
16) T n-Octacosane (C28)	16.940	150651	1.153 ug/ml
17) T n-Tricontane (C30)	17.827	317430	2.469 ug/ml
18) T n-Dotriacontane (C32)	18.657	215144	1.821 ug/ml
19) T n-Tetratriacontane (C34)	19.439	170512	1.528 ug/ml
20) T n-Hexatriacontane (C36)	20.183	141883	1.349 ug/ml
21) T n-Octatriacontane (C38)	20.939	449797	4.582 ug/ml
22) T n-Tetracontane (C40)	21.889	231130	2.378 ug/ml

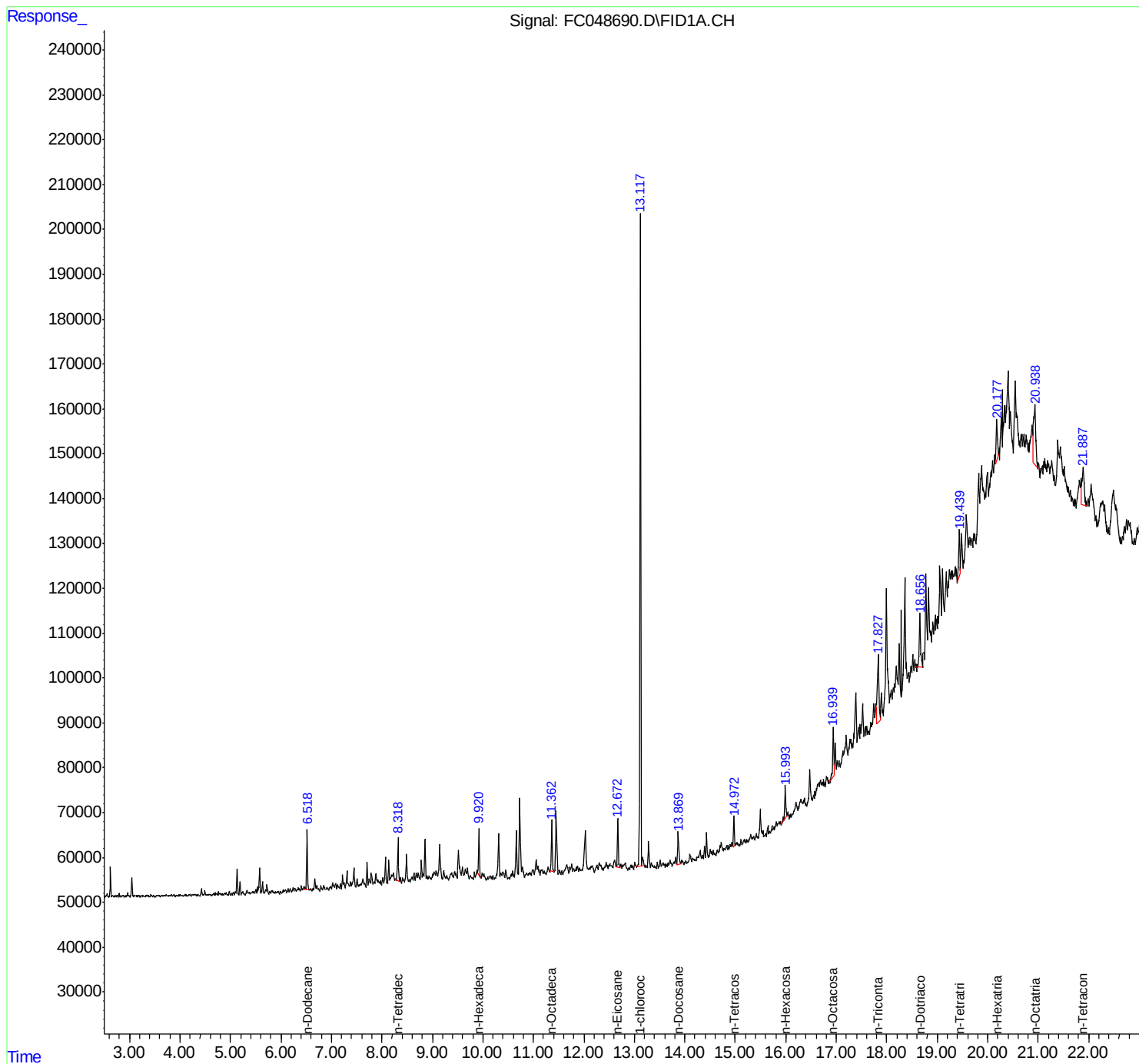
(f)=RT Delta > 1/2 Window

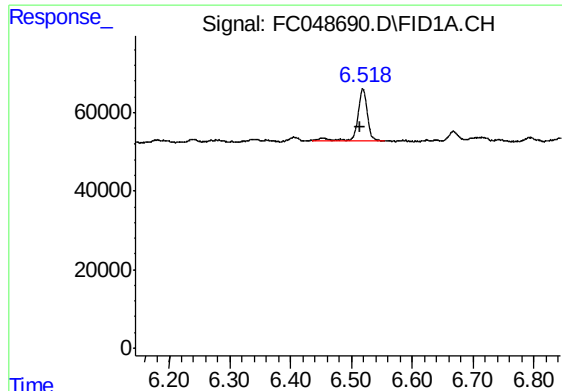
(m)=manual int.

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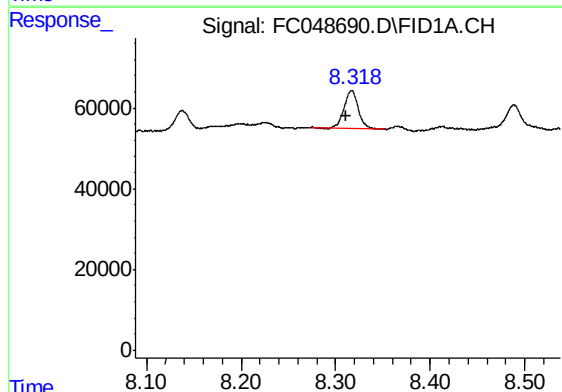
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





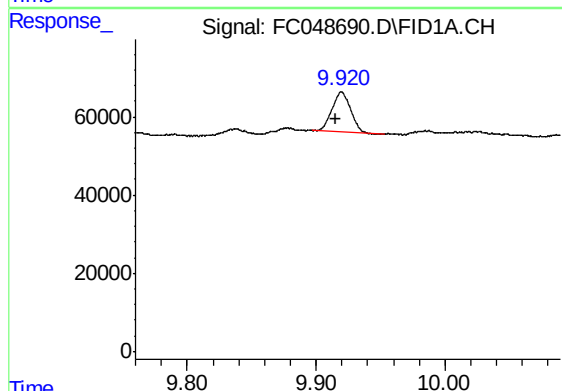
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 146299
Conc: 1.20 ug/ml



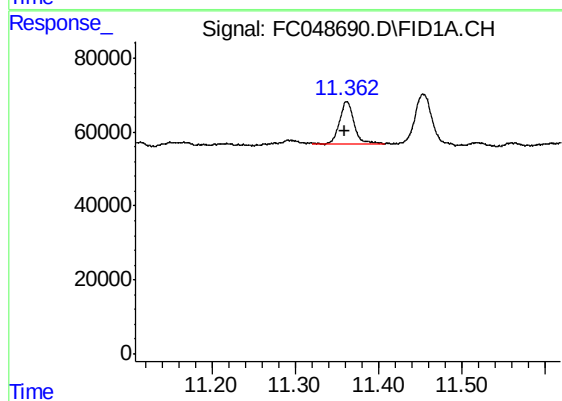
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 98392
Conc: 0.80 ug/ml



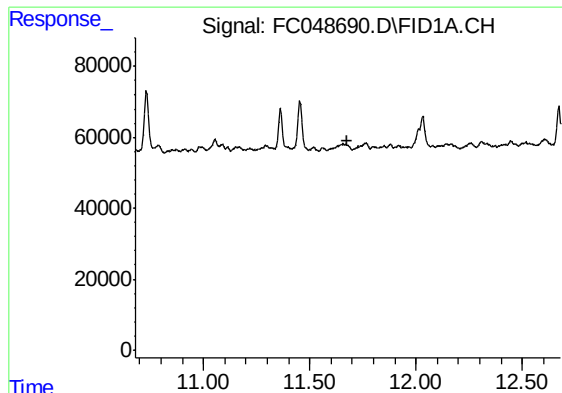
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.005 min
Response: 103600
Conc: 0.85 ug/ml



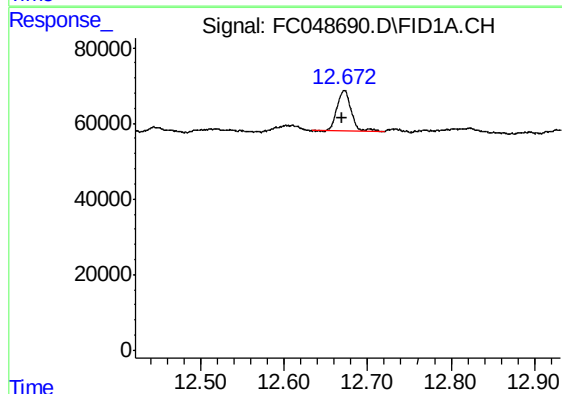
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.003 min
Response: 133861
Conc: 1.05 ug/ml



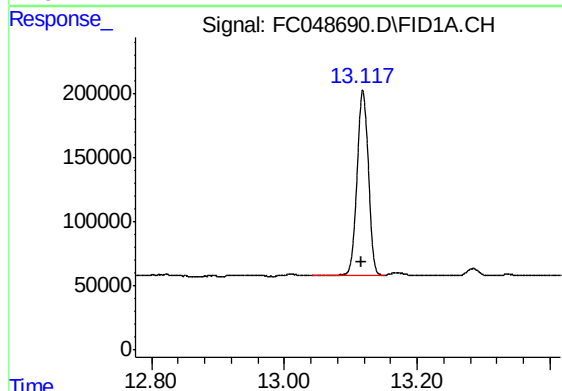
#9 ortho-Terphenyl (SURR)

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



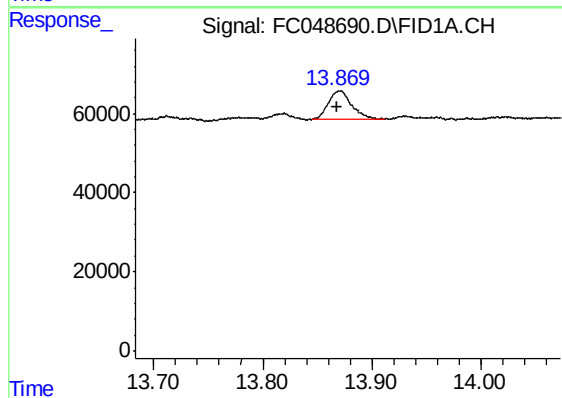
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.003 min
Response: 129786
Conc: 1.00 ug/ml



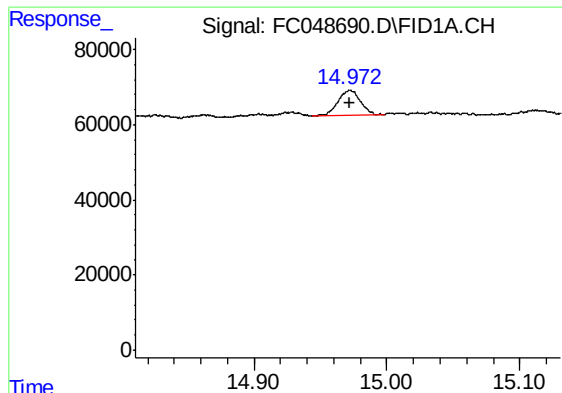
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 1715594
Conc: 15.22 ug/ml



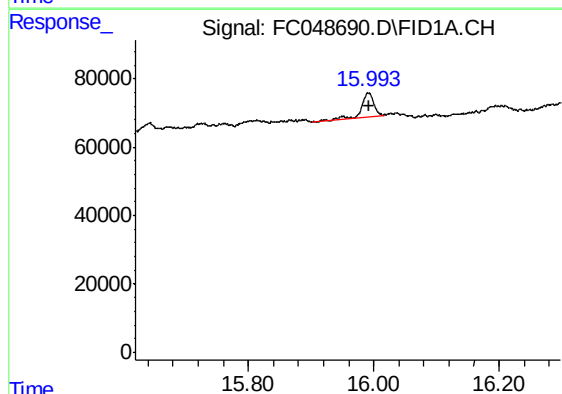
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 108485
Conc: 0.84 ug/ml



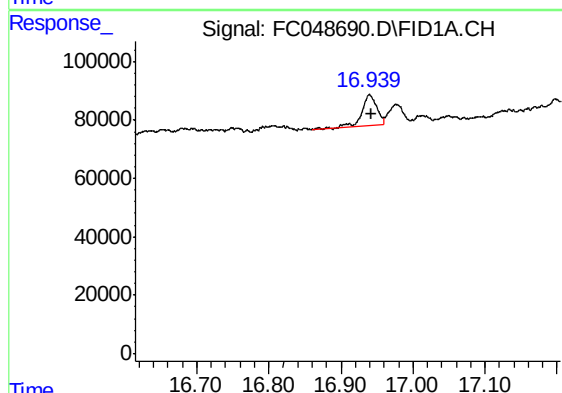
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.000 min
Response: 78339
Conc: 0.60 ug/ml



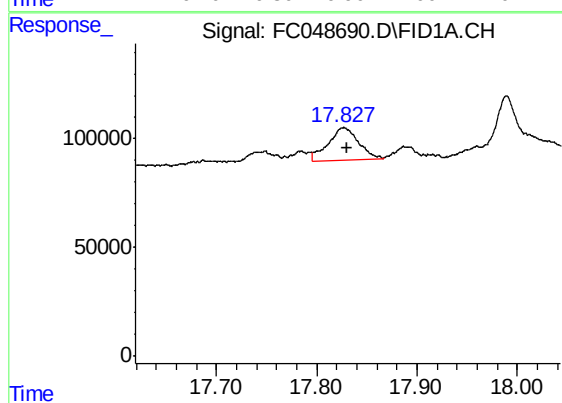
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 91500
Conc: 0.70 ug/ml



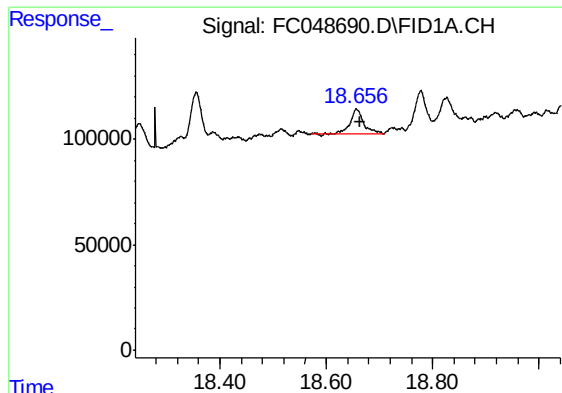
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.004 min
Response: 150651
Conc: 1.15 ug/ml



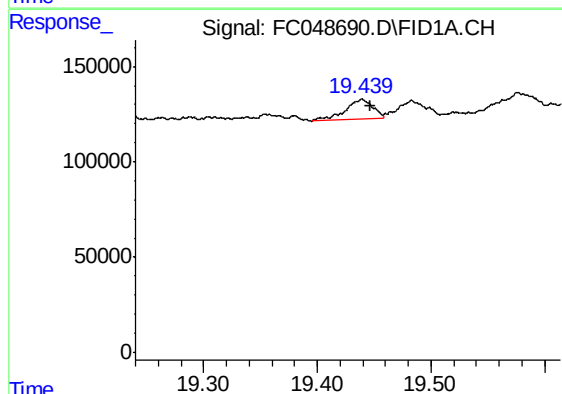
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 317430
Conc: 2.47 ug/ml



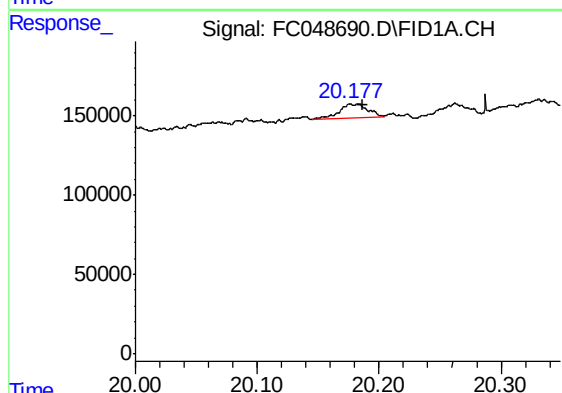
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 215144
Conc: 1.82 ug/ml



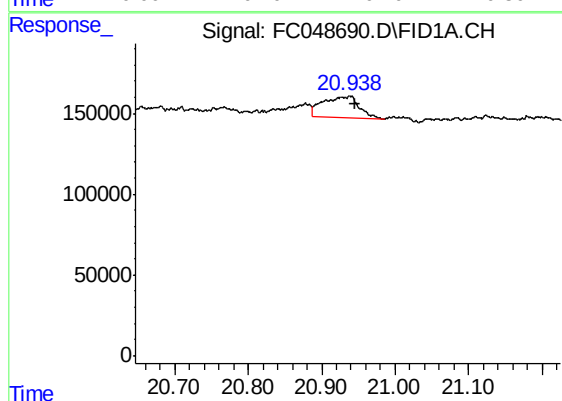
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 170512
Conc: 1.53 ug/ml



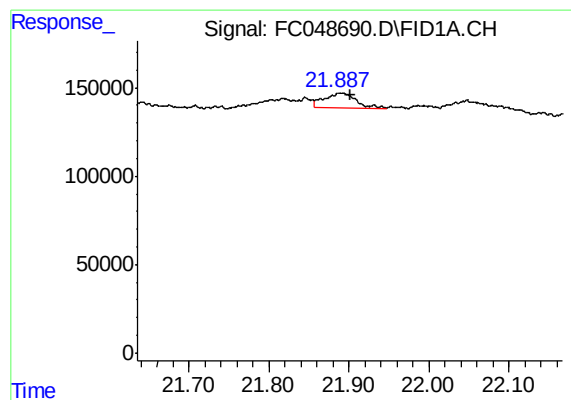
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 141883
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.007 min
Response: 449797
Conc: 4.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.012 min
Response: 231130
Conc: 2.38 ug/ml