

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049557.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 18:04
 Operator : DD\AJ
 Sample : L3869-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:45:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.665	2913062	25.354 ug/ml
Spiked Amount 50.000		Recovery =	50.71%
12) S 1-chlorooctadecane (S...	13.097	2360464	26.501 ug/ml
Spiked Amount 50.000		Recovery =	53.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.359f	89773	0.851 ug/ml
10) T n-Eicosane (C20)	12.719f	138131	1.290 ug/ml
14) T n-Tetracosane (C24)	14.945	111275	1.063 ug/ml
15) T n-Hexacosane (C26)	15.973	133180	1.303 ug/ml
16) T n-Octacosane (C28)	16.926	561769	5.590 ug/ml
17) T n-Tricontane (C30)	17.813	1791691	18.402 ug/ml
18) T n-Dotriacontane (C32)	18.646	3086992	34.163 ug/ml
19) T n-Tetratriacontane (C34)	19.431	3027404	35.365 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4913979	60.994 ug/ml
21) T n-Octatriacontane (C38)	20.923	3514204	46.419 ug/ml
22) T n-Tetracontane (C40)	21.856	198991	2.557 ug/ml

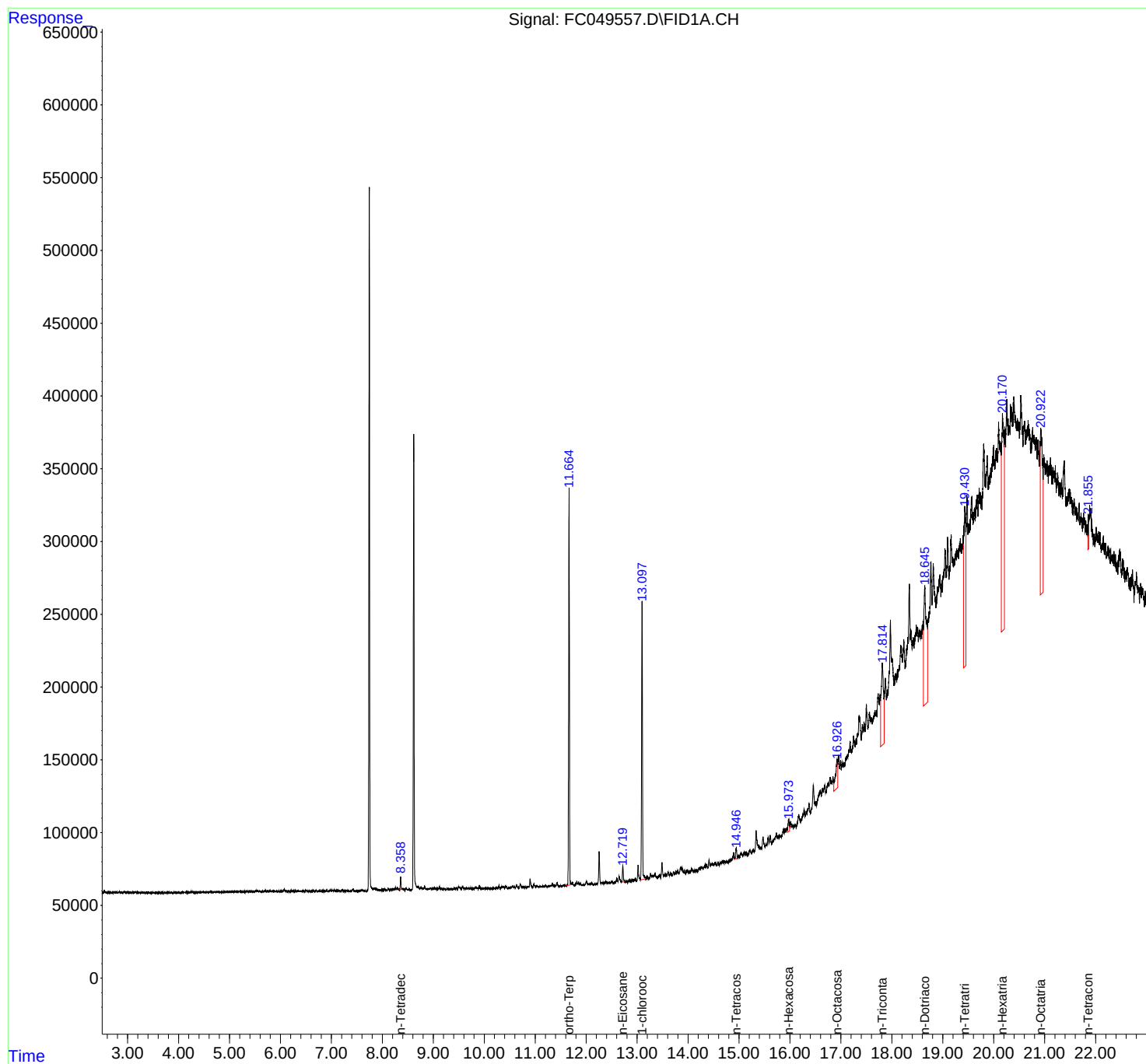
(f)=RT Delta > 1/2 Window

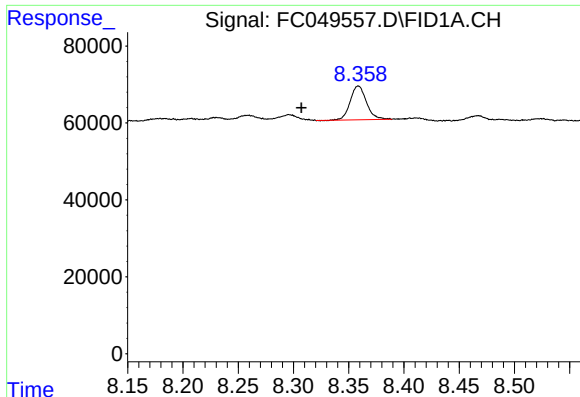
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
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Operator : DD\AJ
Sample : L3869-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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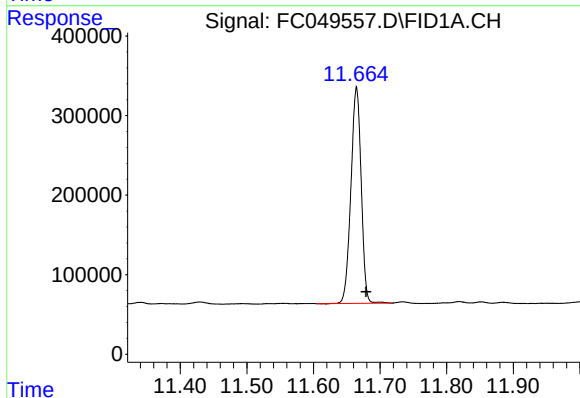
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





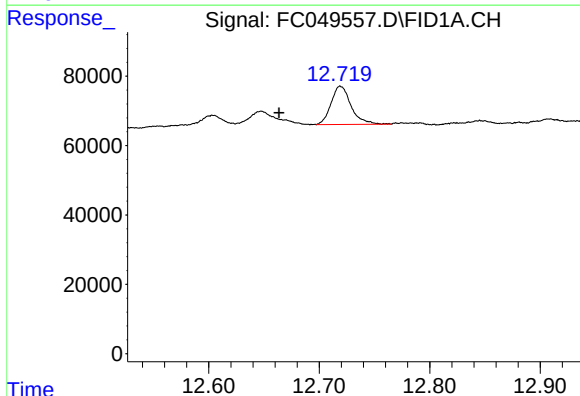
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.052 min
Response: 89773
Conc: 0.85 ug/ml



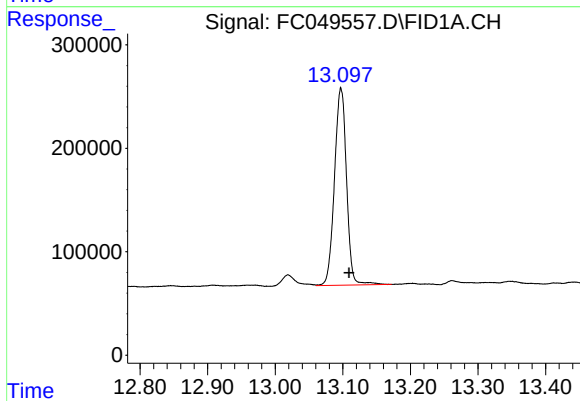
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.014 min
Response: 2913062
Conc: 25.35 ug/ml



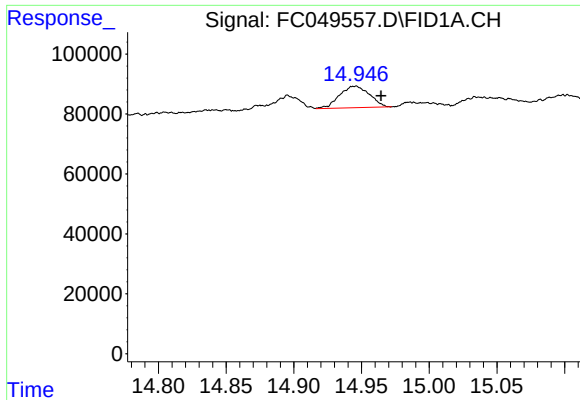
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.055 min
Response: 138131
Conc: 1.29 ug/ml



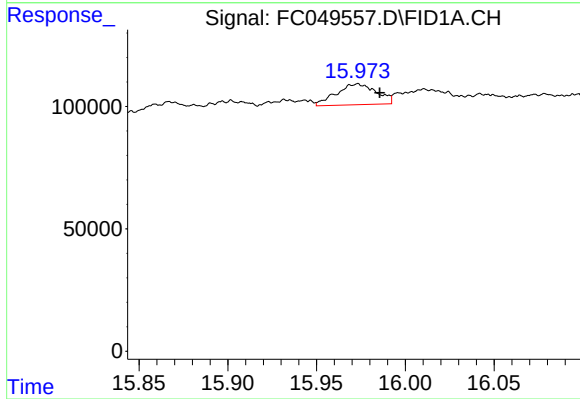
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.012 min
Response: 2360464
Conc: 26.50 ug/ml



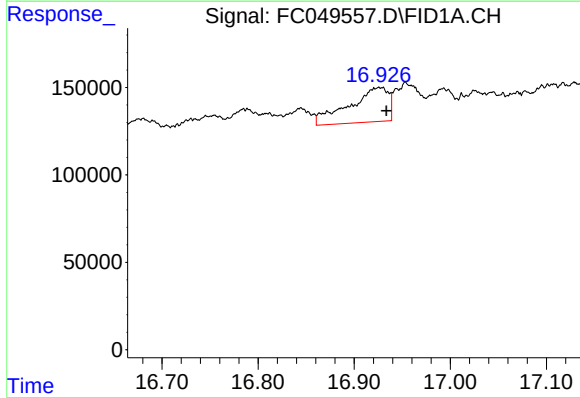
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.019 min
Response: 111275
Conc: 1.06 ug/ml



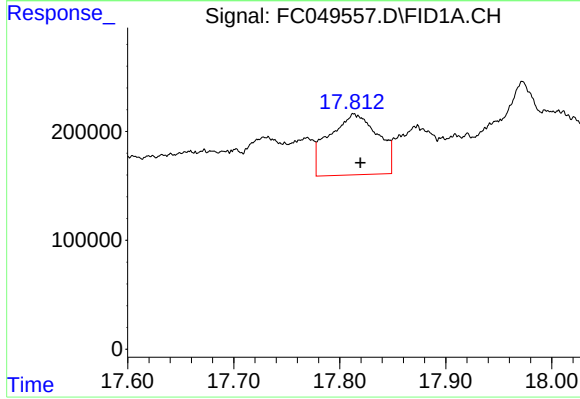
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.012 min
Response: 133180
Conc: 1.30 ug/ml



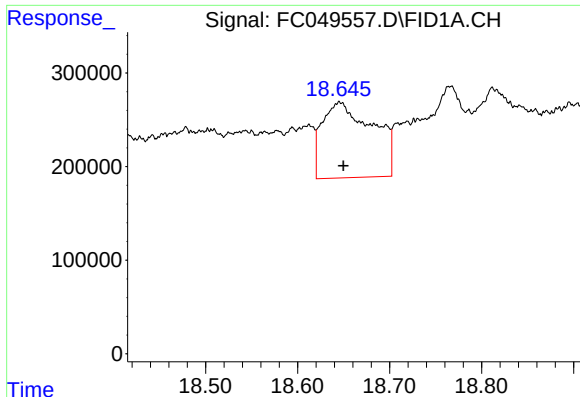
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.007 min
Response: 561769
Conc: 5.59 ug/ml



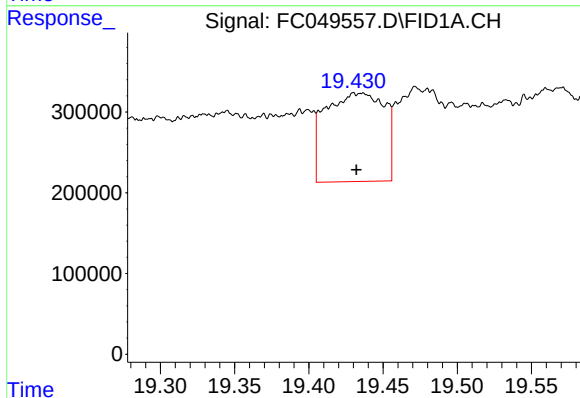
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 1791691
Conc: 18.40 ug/ml



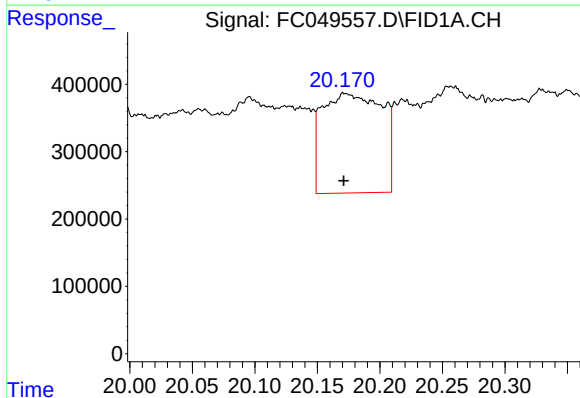
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 3086992
Conc: 34.16 ug/ml



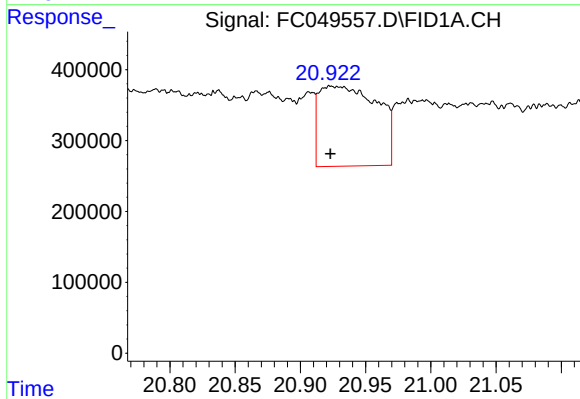
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.001 min
Response: 3027404
Conc: 35.37 ug/ml



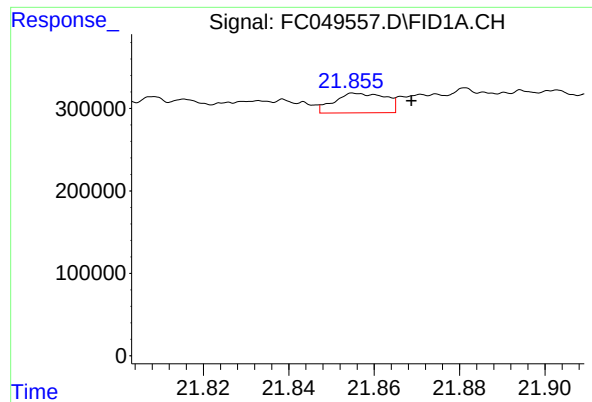
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 4913979
Conc: 60.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.000 min
Response: 3514204
Conc: 46.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 198991
Conc: 2.56 ug/ml