

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048351.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 00:30
 Operator : DD\AJ
 Sample : L3184-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:12:43 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			
9) S ortho-Terphenyl (SURR)	11.680	4220908	30.754 ug/ml
Spiked Amount 50.000		Recovery =	61.51%
12) S 1-chlorooctadecane (S...	13.115	3324123	29.499 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.369f	104719	0.850 ug/ml
10) T n-Eicosane (C20)	12.727f	139197	1.076 ug/ml
14) T n-Tetracosane (C24)	14.946	68728	0.524 ug/ml
15) T n-Hexacosane (C26)	15.995	37485	0.288 ug/ml
16) T n-Octacosane (C28)	16.948	297084	2.274 ug/ml
17) T n-Tricontane (C30)	17.834	497047	3.866 ug/ml
18) T n-Dotriacontane (C32)	18.661	395044	3.344 ug/ml
19) T n-Tetratriacontane (C34)	19.451	86955	0.779 ug/ml
20) T n-Hexatriacontane (C36)	20.192	105052	0.999 ug/ml

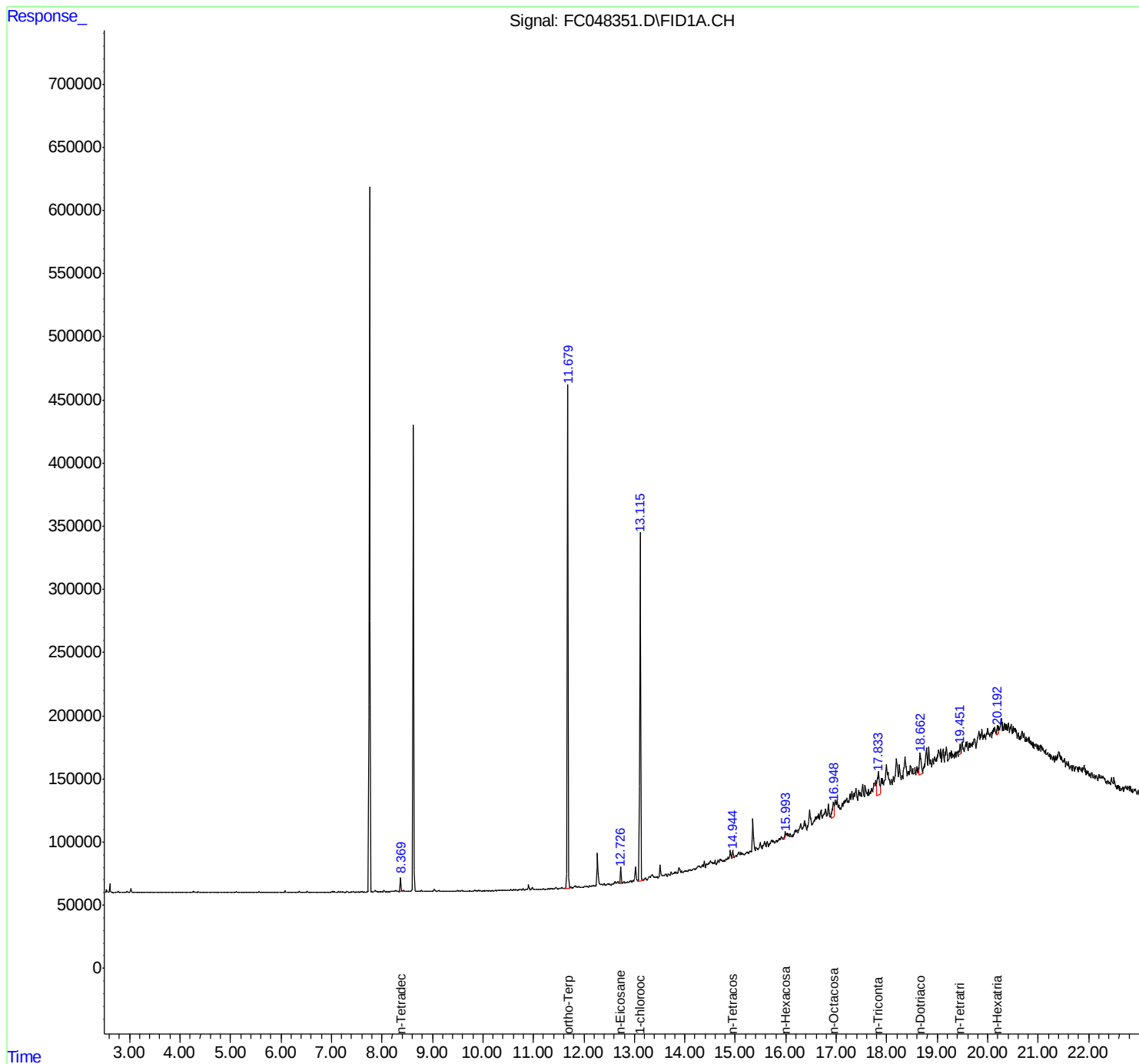
(f)=RT Delta > 1/2 Window

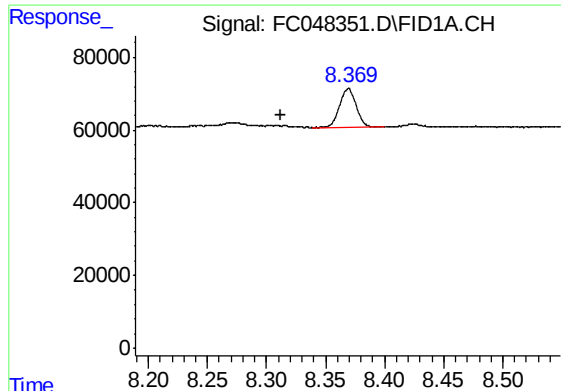
(m)=manual int.

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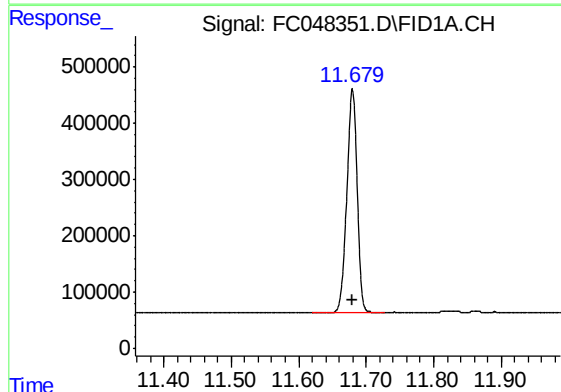
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





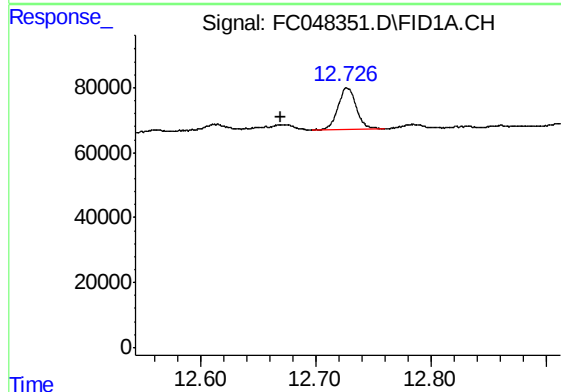
#6 n-Tetradecane (C14)

R.T.: 8.369 min
Delta R.T.: 0.058 min
Response: 104719
Conc: 0.85 ug/ml



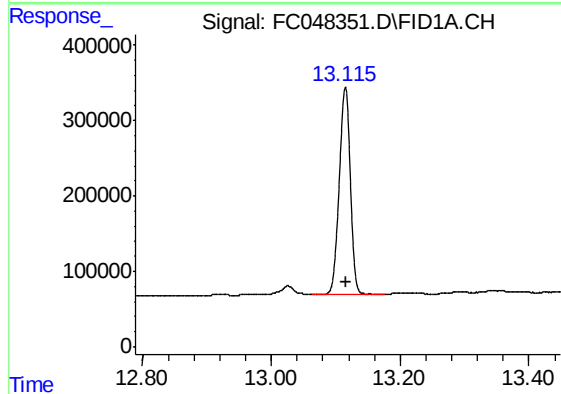
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 4220908
Conc: 30.75 ug/ml



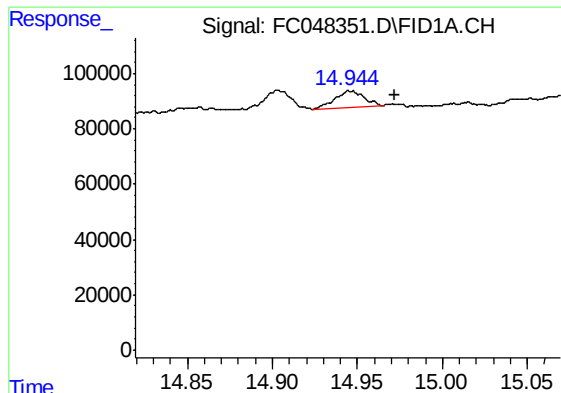
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.058 min
Response: 139197
Conc: 1.08 ug/ml



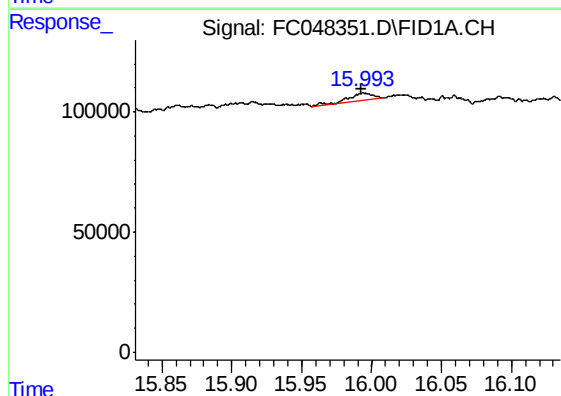
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3324123
Conc: 29.50 ug/ml



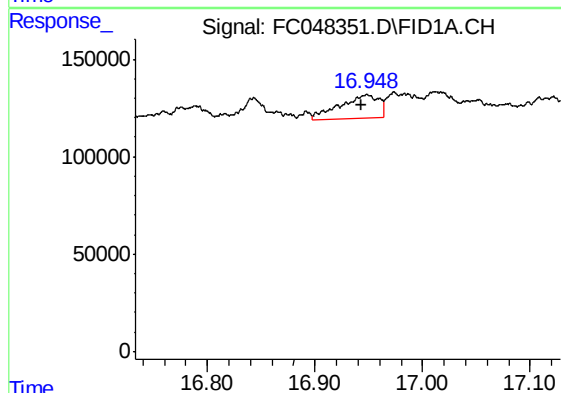
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.026 min
Response: 68728
Conc: 0.52 ug/ml



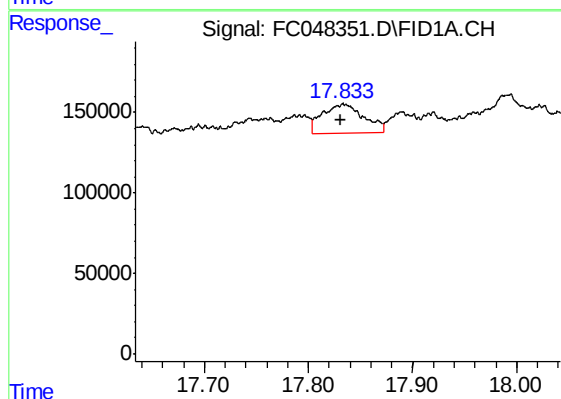
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 37485
Conc: 0.29 ug/ml



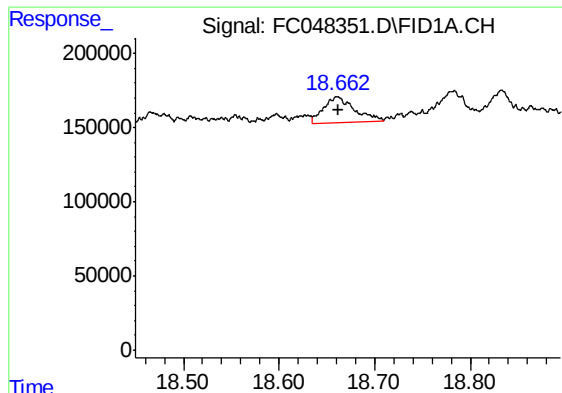
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 297084
Conc: 2.27 ug/ml



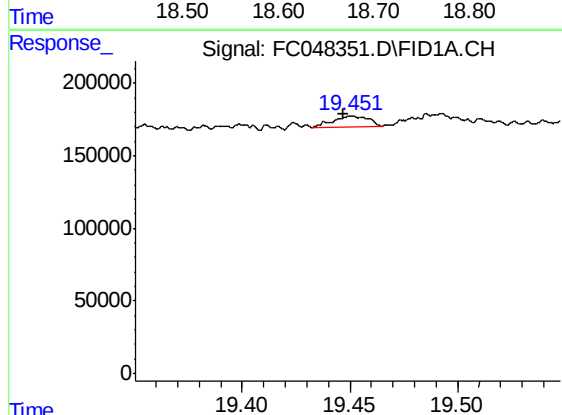
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 497047
Conc: 3.87 ug/ml



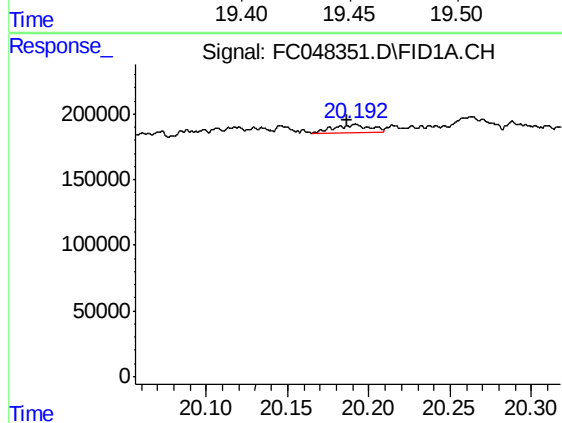
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 395044
Conc: 3.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.004 min
Response: 86955
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.005 min
Response: 105052
Conc: 1.00 ug/ml