

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042220AL\
 Data File : FC047023.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2020 22:18
 Operator : DD\AJ
 Sample : L2342-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:02:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.754	5248786	48.015 ug/ml
Spiked Amount 50.000		Recovery =	96.03%
12) S 1-chlorooctadecane (S...	13.169	4268664	49.533 ug/ml
Spiked Amount 50.000		Recovery =	99.07%
Target Compounds			
10) T n-Eicosane (C20)	12.704	263622	2.579 ug/ml
13) T n-Docosane (C22)	13.862f	416769	4.060 ug/ml
14) T n-Tetracosane (C24)	14.998	1303498	12.628 ug/ml
16) T n-Octacosane (C28)	16.944	1656349	16.275 ug/ml
17) T n-Tricontane (C30)	17.850	170751	1.743 ug/ml
18) T n-Dotriacontane (C32)	18.679	140578	1.677 ug/ml
20) T n-Hexatriacontane (C36)	20.134f	258536	3.691 ug/ml

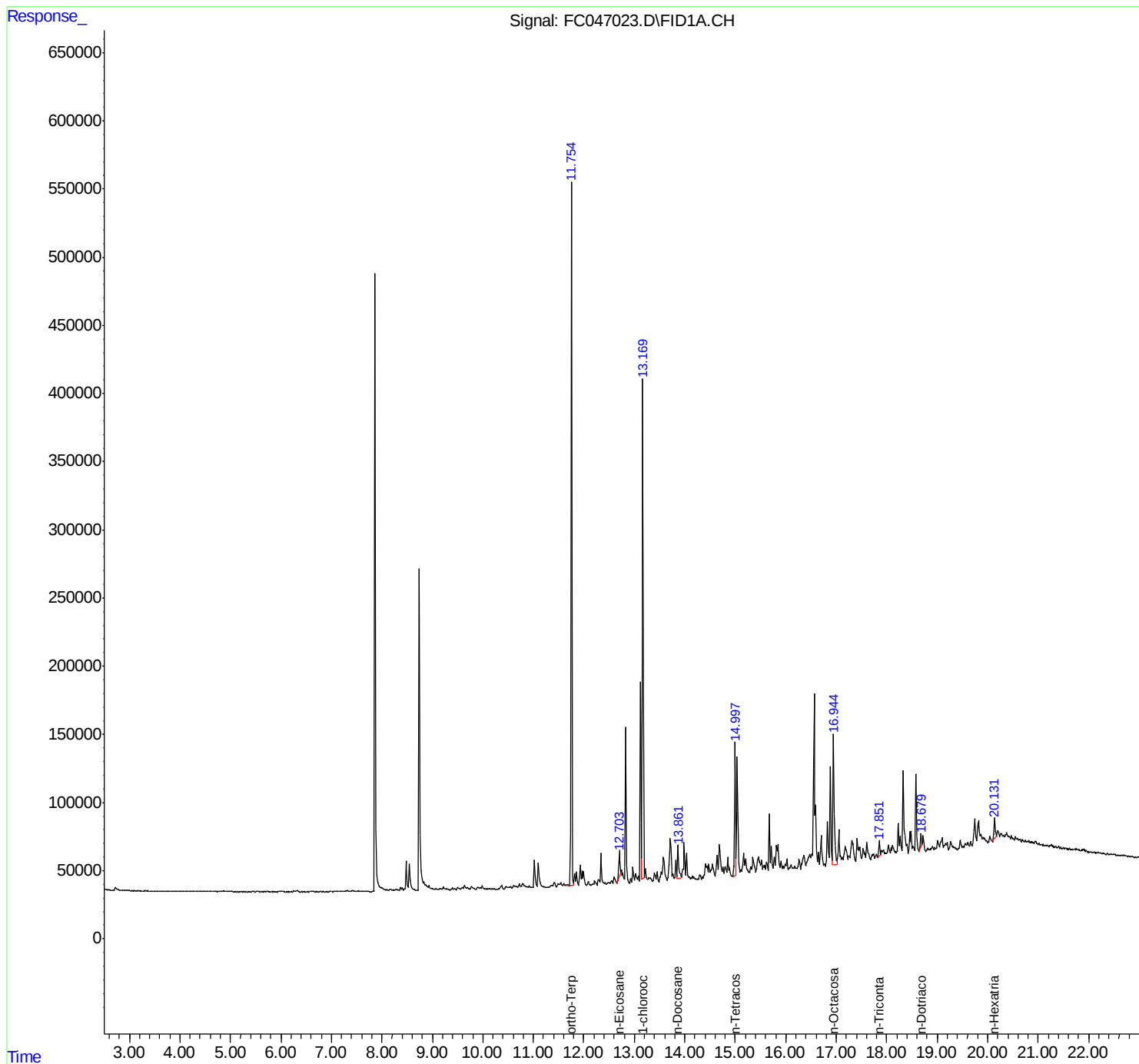
(f)=RT Delta > 1/2 Window

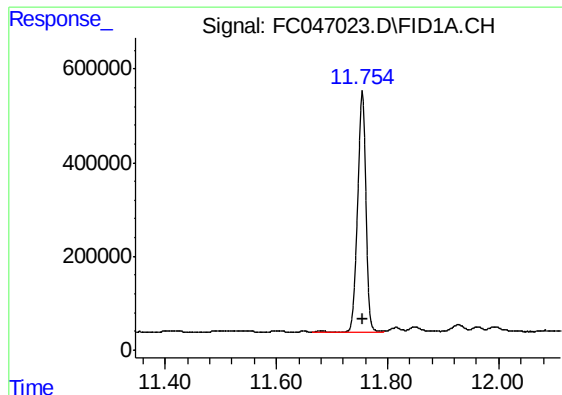
(m)=manual int.

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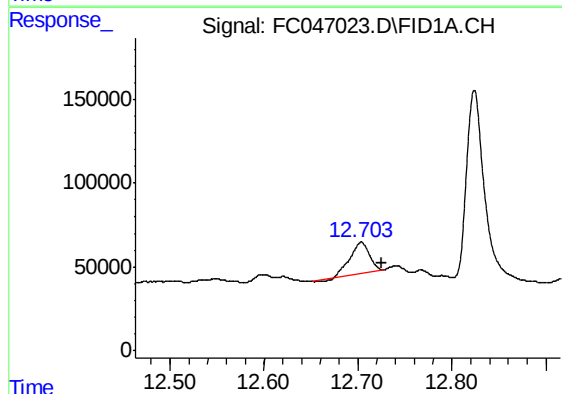
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





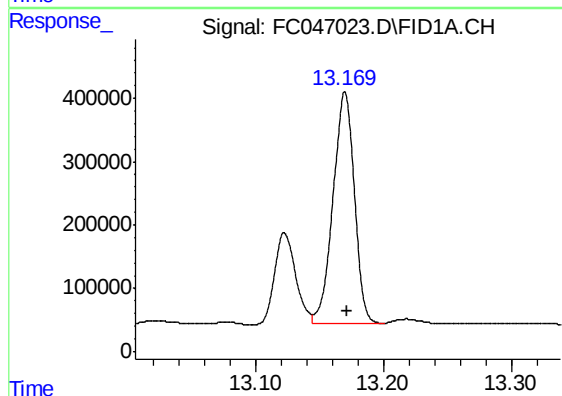
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.000 min
Response: 5248786
Conc: 48.02 ug/ml



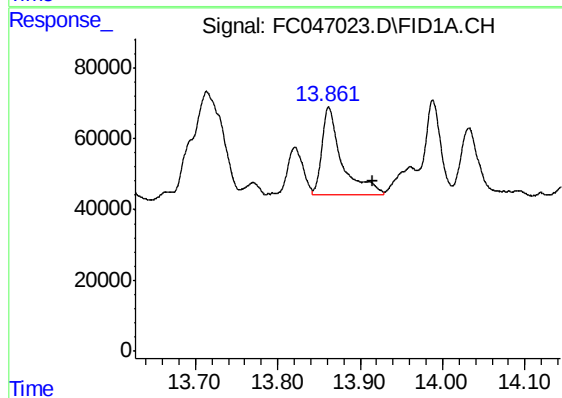
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.021 min
Response: 263622
Conc: 2.58 ug/ml



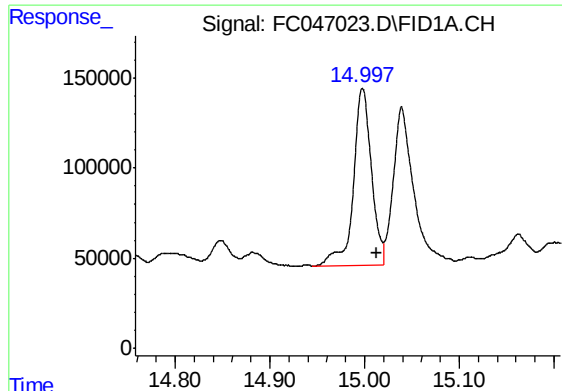
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: -0.002 min
Response: 4268664
Conc: 49.53 ug/ml



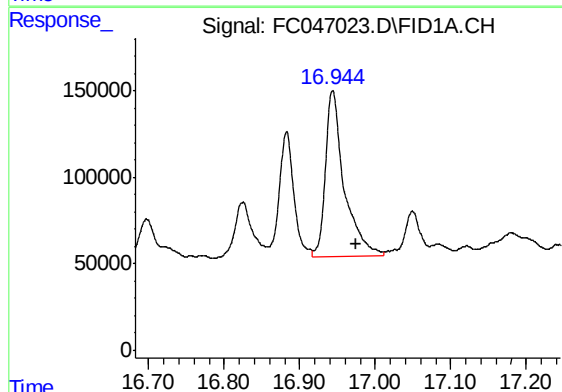
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.054 min
Response: 416769
Conc: 4.06 ug/ml



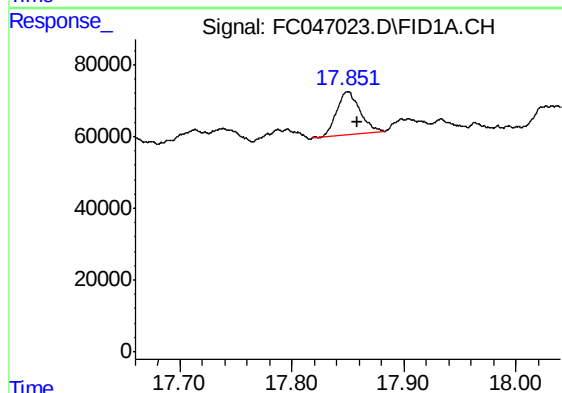
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.015 min
Response: 1303498
Conc: 12.63 ug/ml



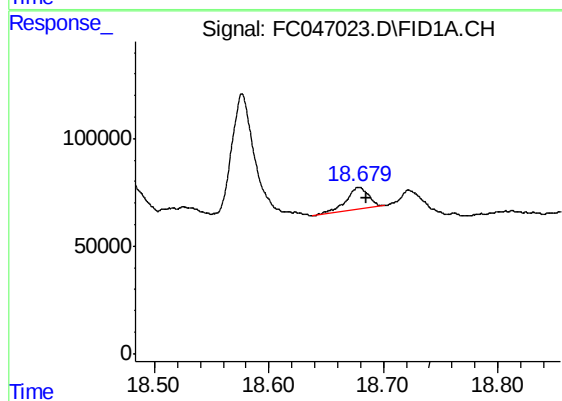
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.032 min
Response: 1656349
Conc: 16.27 ug/ml



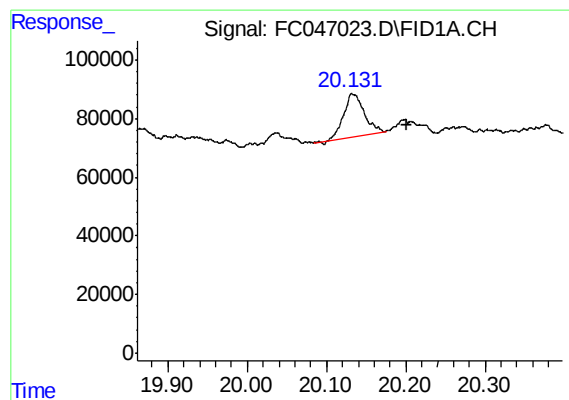
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: -0.008 min
Response: 170751
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: -0.006 min
Response: 140578
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.068 min
Response: 258536
Conc: 3.69 ug/ml