

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050620AL\
 Data File : FC047318.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2020 00:44
 Operator : DD\AJ
 Sample : L2401-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 02:13:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.749	2837684	25.501 ug/ml
Spiked Amount 50.000		Recovery =	51.00%
12) S 1-chlorooctadecane (S...	13.163	2183993	24.455 ug/ml
Spiked Amount 50.000		Recovery =	48.91%
Target Compounds			
10) T n-Eicosane (C20)	12.710	309111	2.946 ug/ml
13) T n-Docosane (C22)	13.863	89130	0.838 ug/ml
14) T n-Tetracosane (C24)	14.998	2186720	20.333 ug/ml
15) T n-Hexacosane (C26)	15.995	893669	8.283 ug/ml
16) T n-Octacosane (C28)	16.947	2478890	23.192 ug/ml
17) T n-Tricontane (C30)	17.845	803415	8.029 ug/ml
18) T n-Dotriacontane (C32)	18.649	1812017	23.779 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1152438	20.509 ug/ml
20) T n-Hexatriacontane (C36)	20.171	979273	19.569 ug/ml
21) T n-Octatriacontane (C38)	20.938	604114	13.322 ug/ml

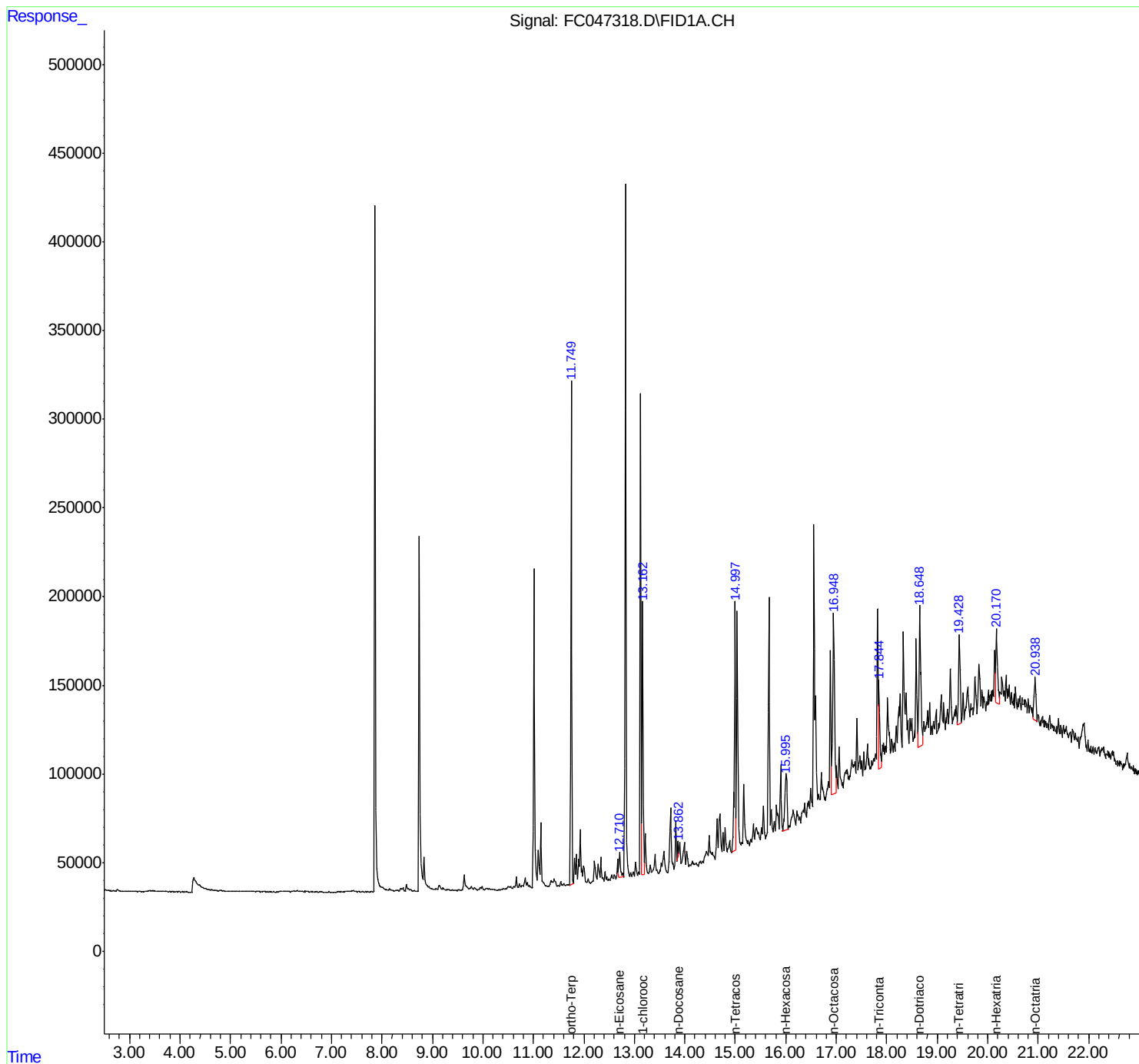
(f)=RT Delta > 1/2 Window

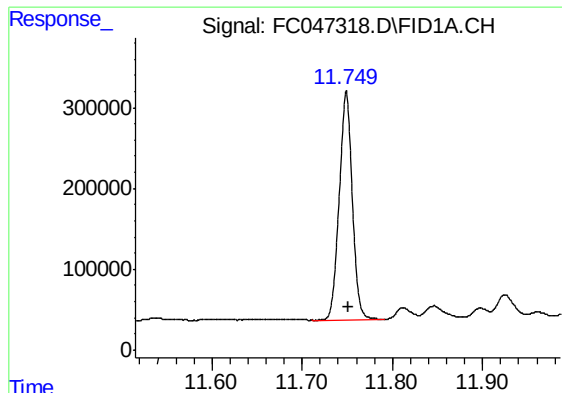
(m)=manual int.

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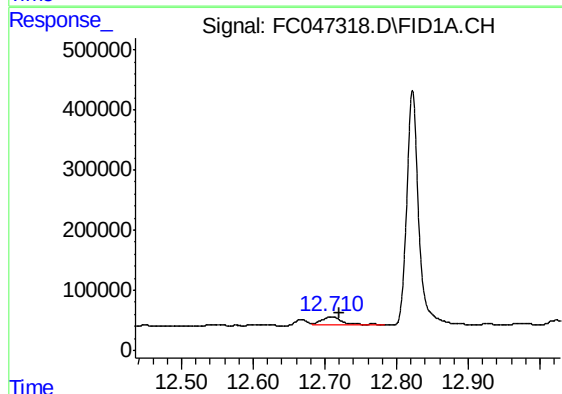
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





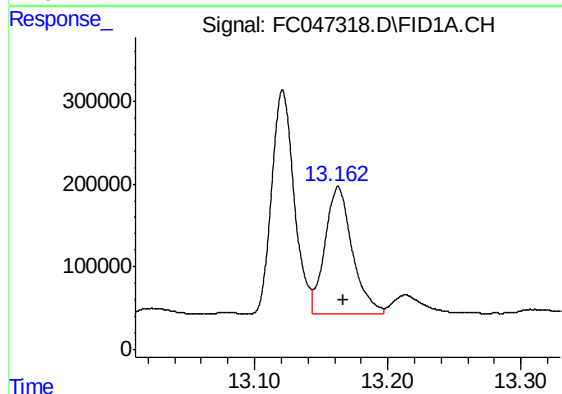
#9 ortho-Terphenyl (SURR)

R.T.: 11.749 min
Delta R.T.: -0.003 min
Response: 2837684
Conc: 25.50 ug/ml



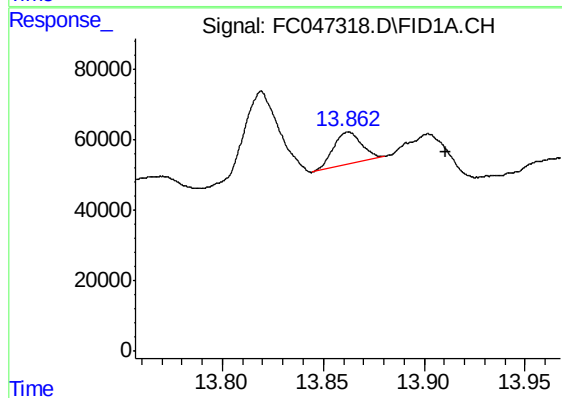
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.010 min
Response: 309111
Conc: 2.95 ug/ml



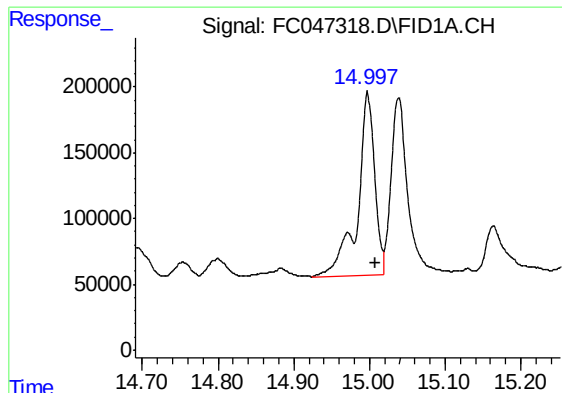
#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: -0.004 min
Response: 2183993
Conc: 24.46 ug/ml



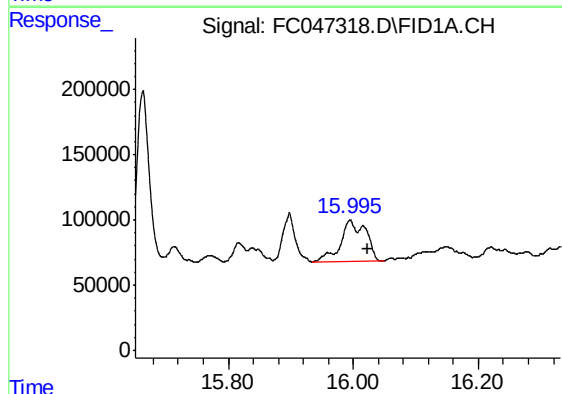
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.048 min
Response: 89130
Conc: 0.84 ug/ml



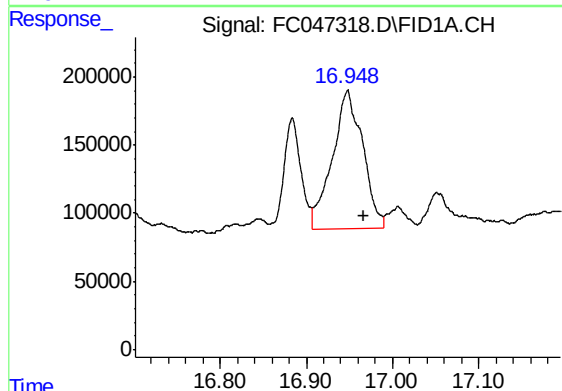
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.010 min
Response: 2186720
Conc: 20.33 ug/ml



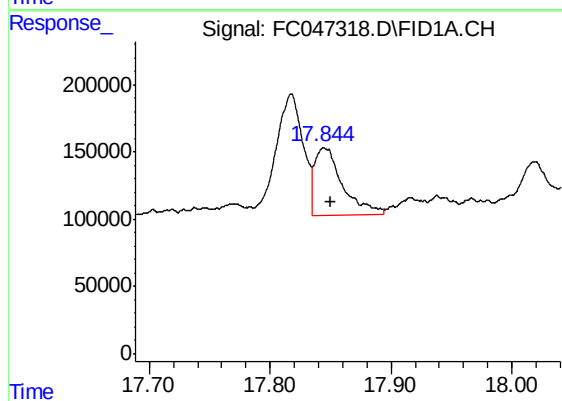
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.028 min
Response: 893669
Conc: 8.28 ug/ml



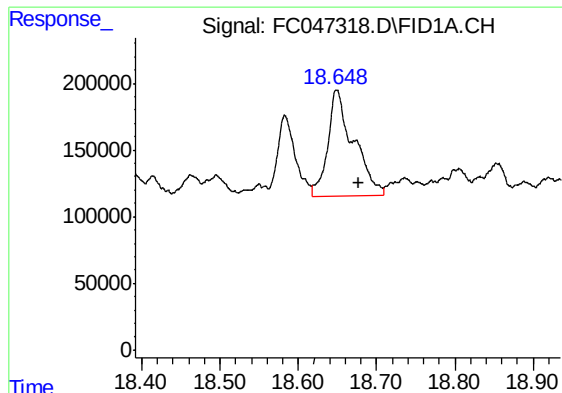
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: -0.019 min
Response: 2478890
Conc: 23.19 ug/ml



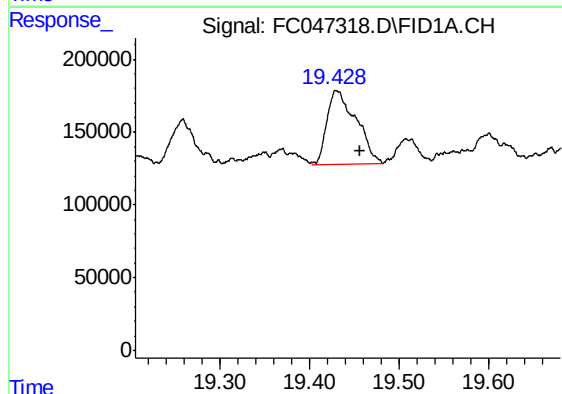
#17 n-Tricontane (C30)

R.T.: 17.845 min
Delta R.T.: -0.005 min
Response: 803415
Conc: 8.03 ug/ml



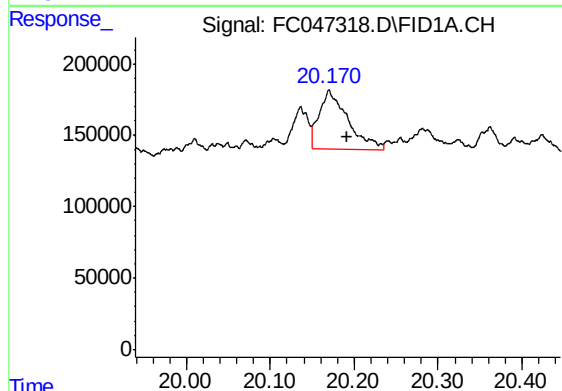
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.027 min
Response: 1812017
Conc: 23.78 ug/ml



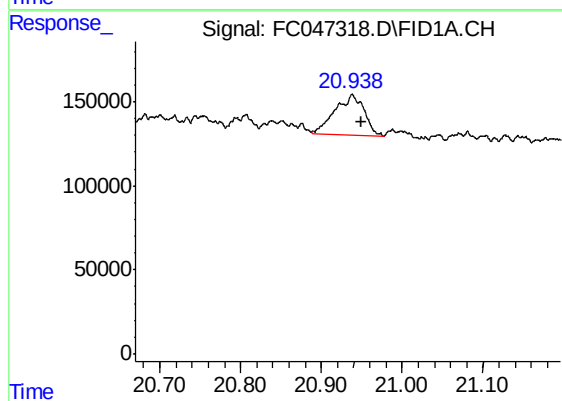
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.025 min
Response: 1152438
Conc: 20.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.021 min
Response: 979273
Conc: 19.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.010 min
Response: 604114
Conc: 13.32 ug/ml