

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037086.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 5:47
 Operator : AJ\SJ
 Sample : J5198-27
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 08:28:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.363	3449118	38.872 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
12) S 1-chlorooctadecane (S...	12.804	4293973	67.598 ug/ml
Spiked Amount 50.000		Recovery =	135.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.089	199855	2.765 ug/ml
7) T n-Hexadecane (C16)	9.625	158113	2.167 ug/ml
8) T n-Octadecane (C18)	11.060	100274	1.361 ug/ml
10) T n-Eicosane (C20)	12.362	146309	2.001 ug/ml
11) T n-Heneicosane (C21)	12.974	185729	2.594 ug/ml
13) T n-Docosane (C22)	13.559	322040	4.518 ug/ml
14) T n-Tetracosane (C24)	14.654	182835	2.579 ug/ml
15) T n-Hexacosane (C26)	15.673	367035	5.200 ug/ml
16) T n-Octacosane (C28)	16.622	674863	9.455 ug/ml
17) T n-Tricontane (C30)	17.498	463792	6.107 ug/ml
18) T n-Dotriacontane (C32)	18.336	965751	12.045 ug/ml
19) T n-Tetratriacontane (C34)	19.125	735106	10.261 ug/ml
20) T n-Hexatriacontane (C36)	19.858	757556	11.066 ug/ml
21) T n-Octatriacontane (C38)	20.566	1634002	24.655 ug/ml

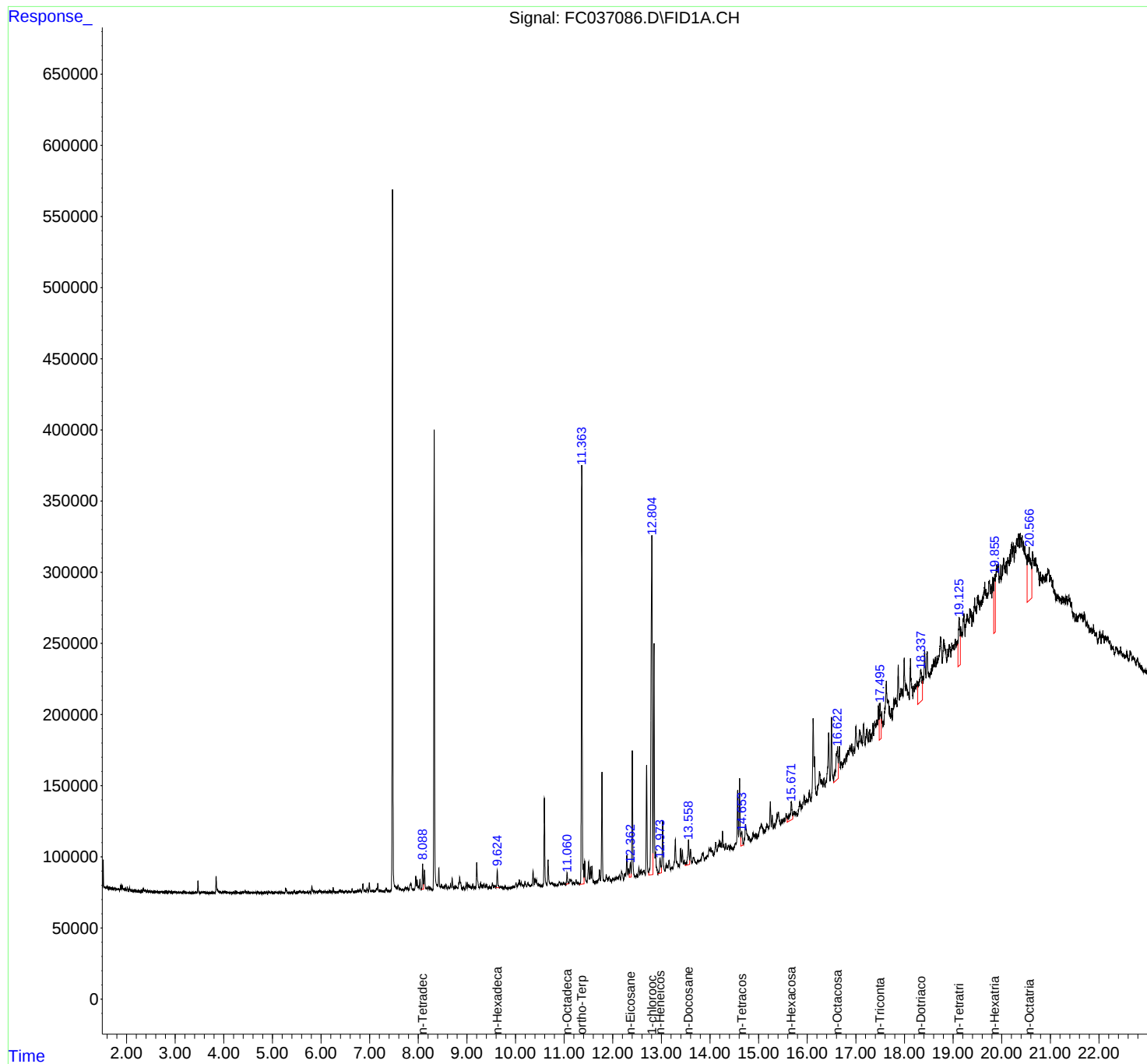
(f)=RT Delta > 1/2 Window

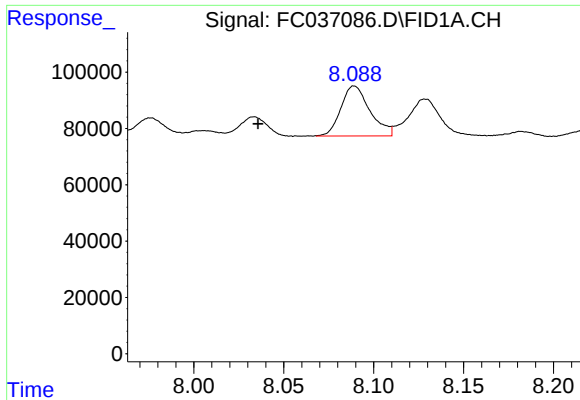
(m)=manual int.

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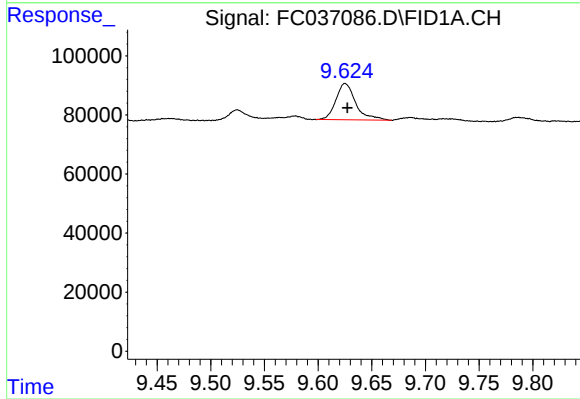
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Signal Info : 20M x 0.18mm x 0.18um





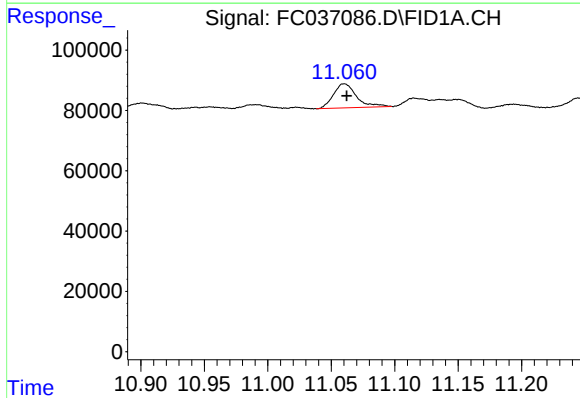
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.054 min
Response: 199855
Conc: 2.76 ug/ml



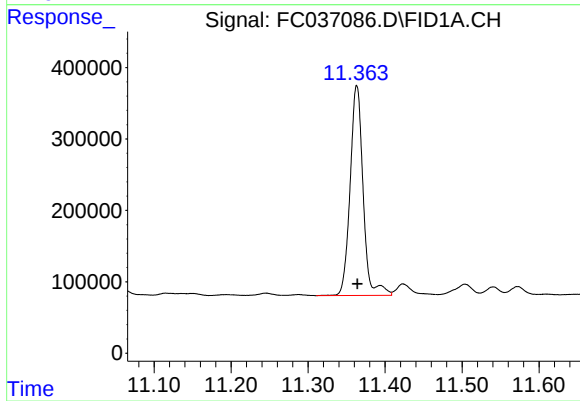
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 158113
Conc: 2.17 ug/ml



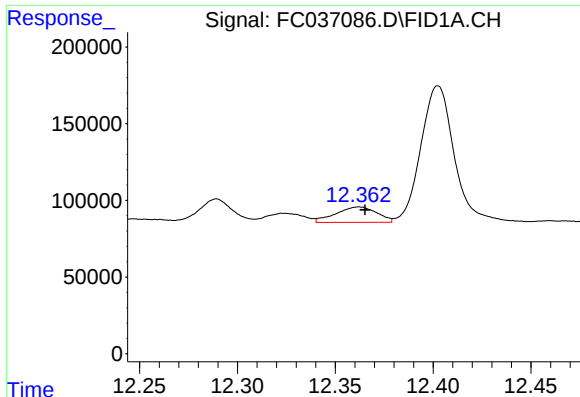
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 100274
Conc: 1.36 ug/ml



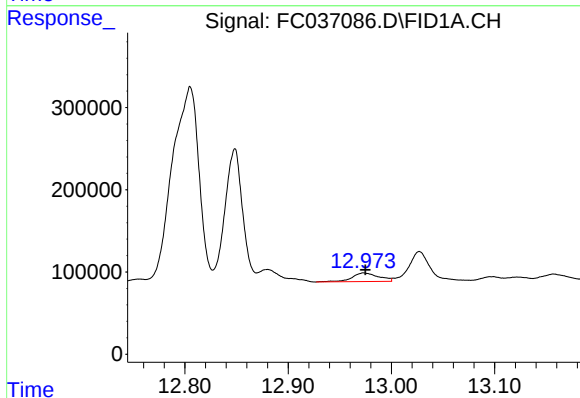
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 3449118
Conc: 38.87 ug/ml



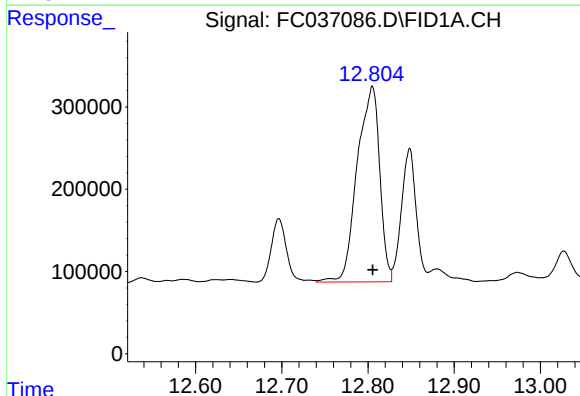
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 146309
Conc: 2.00 ug/ml



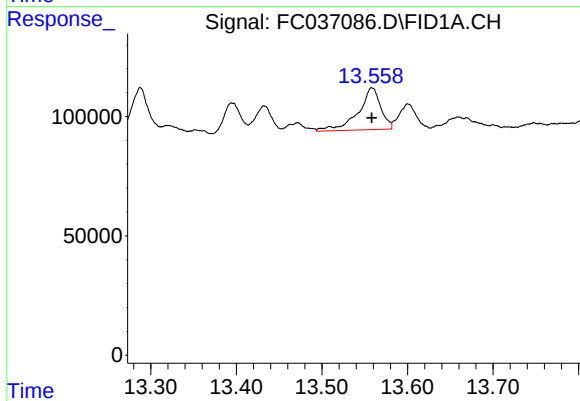
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: -0.001 min
Response: 185729
Conc: 2.59 ug/ml



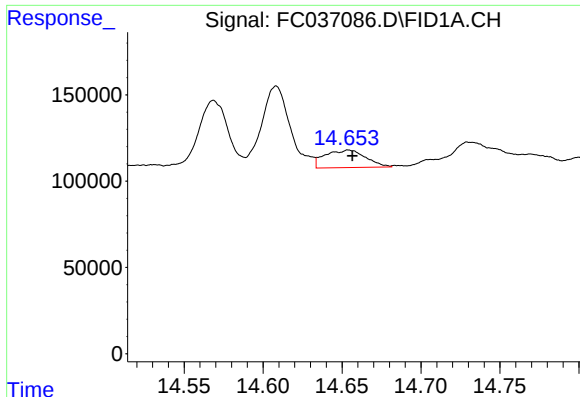
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.001 min
Response: 4293973
Conc: 67.60 ug/ml



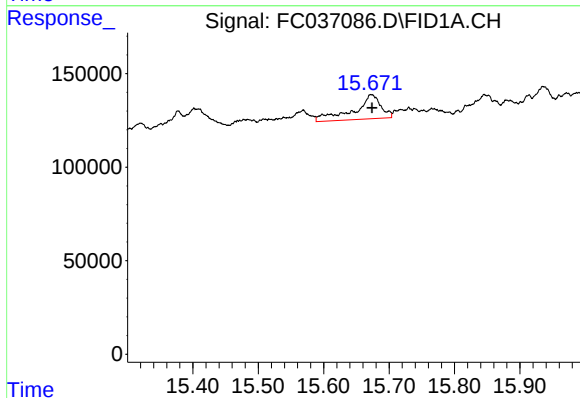
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.000 min
Response: 322040
Conc: 4.52 ug/ml



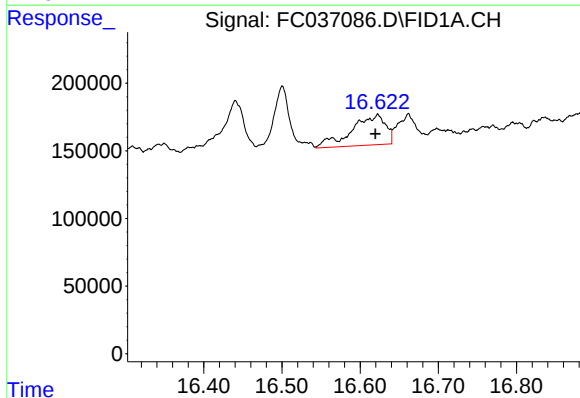
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 182835
Conc: 2.58 ug/ml



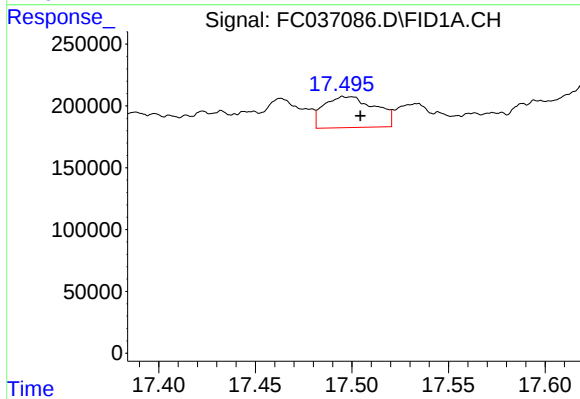
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: 0.000 min
Response: 367035
Conc: 5.20 ug/ml



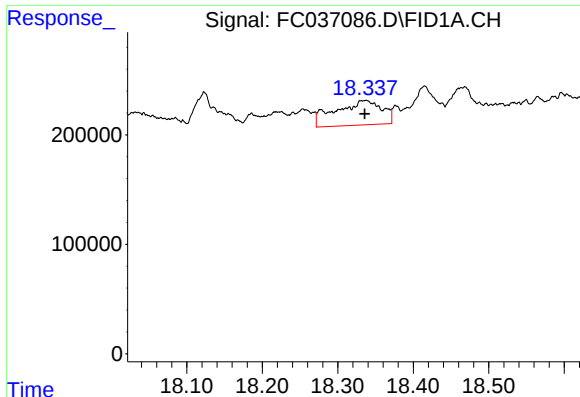
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: 0.003 min
Response: 674863
Conc: 9.45 ug/ml



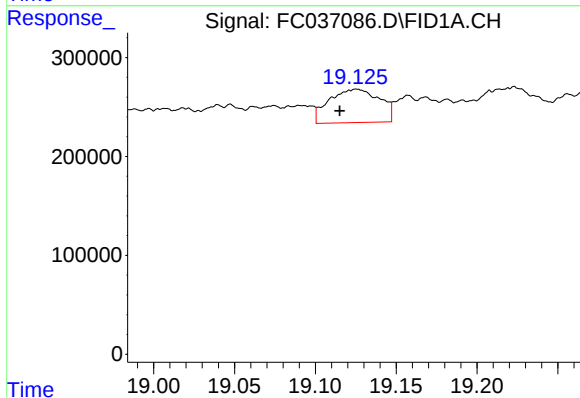
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.007 min
Response: 463792
Conc: 6.11 ug/ml



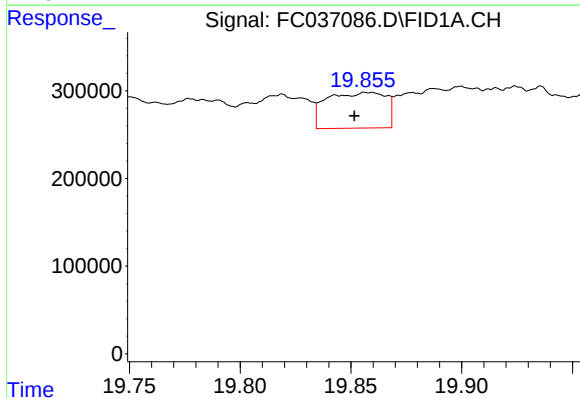
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.000 min
Response: 965751
Conc: 12.05 ug/ml



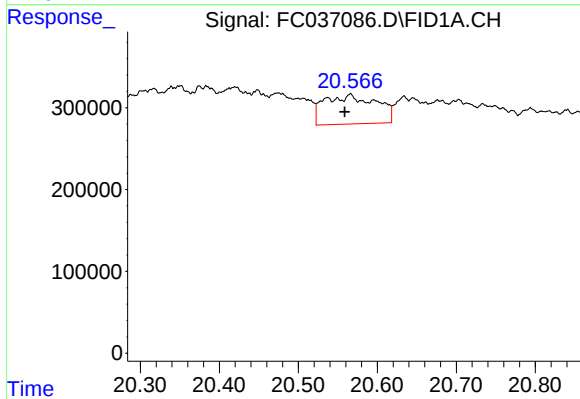
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: 0.010 min
Response: 735106
Conc: 10.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: 0.007 min
Response: 757556
Conc: 11.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.007 min
Response: 1634002
Conc: 24.65 ug/ml