

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120418AL\
 Data File : FC037988.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 13:29
 Operator : AJ\SJ
 Sample : J5764-25RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 16:09:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.291	2819263	25.840 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
12) S 1-chlorooctadecane (S...	12.727	12955066	151.098 ug/ml
Spiked Amount 50.000		Recovery =	302.20%
Target Compounds			
4) T n-Dodecane (C12)	6.189	102874	1.211 ug/ml
6) T n-Tetradecane (C14)	7.970	141342	1.581 ug/ml
7) T n-Hexadecane (C16)	9.560	201013	2.167 ug/ml
8) T n-Octadecane (C18)	10.993	180127	1.834 ug/ml
10) T n-Eicosane (C20)	12.328	375749	3.760 ug/ml
11) T n-Heneicosane (C21)	12.904	116352	1.177 ug/ml
13) T n-Docosane (C22)	13.486	218041	2.174 ug/ml
14) T n-Tetracosane (C24)	14.581	217168	2.137 ug/ml
15) T n-Hexacosane (C26)	15.598	245474	2.427 ug/ml
16) T n-Octacosane (C28)	16.544	229901	2.298 ug/ml
17) T n-Tricontane (C30)	17.429	387641	3.947 ug/ml
18) T n-Dotriacontane (C32)	18.258	252347	2.746 ug/ml
19) T n-Tetratriacontane (C34)	19.039	302413	3.781 ug/ml
20) T n-Hexatriacontane (C36)	19.778	110354	1.534 ug/ml

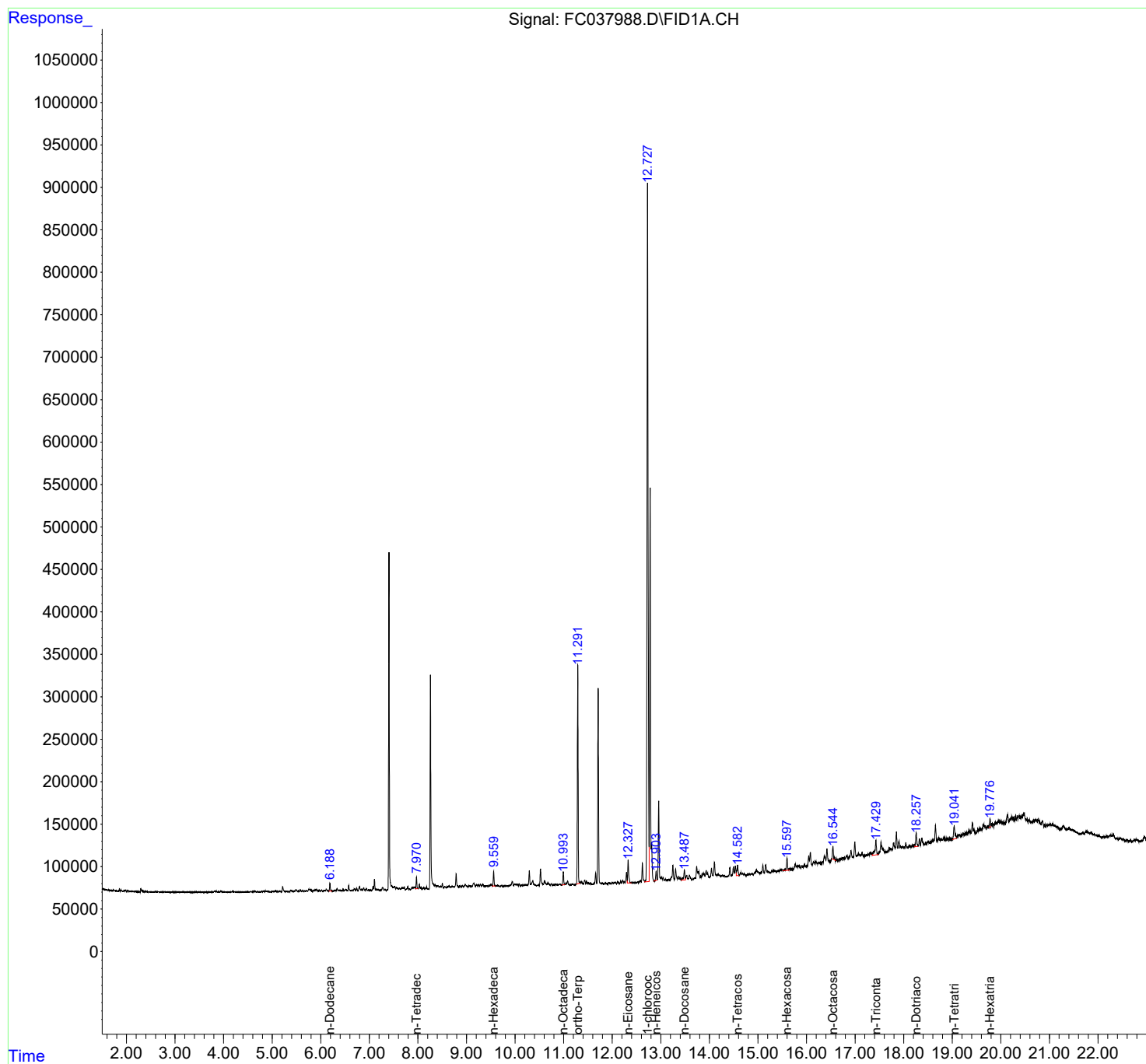
(f)=RT Delta > 1/2 Window

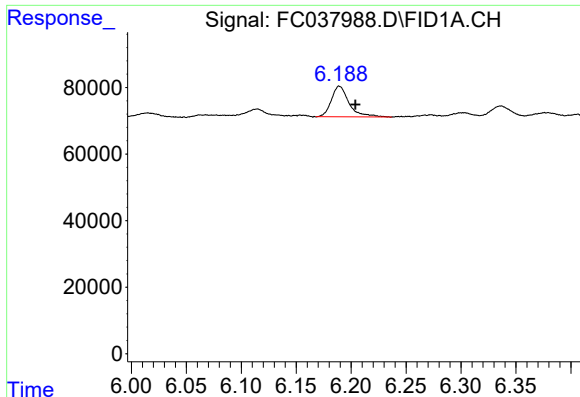
(m)=manual int.

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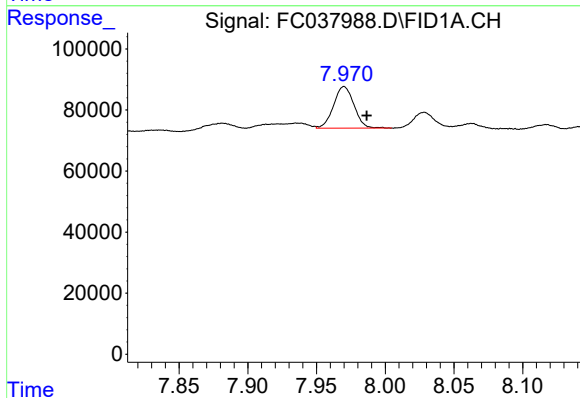
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





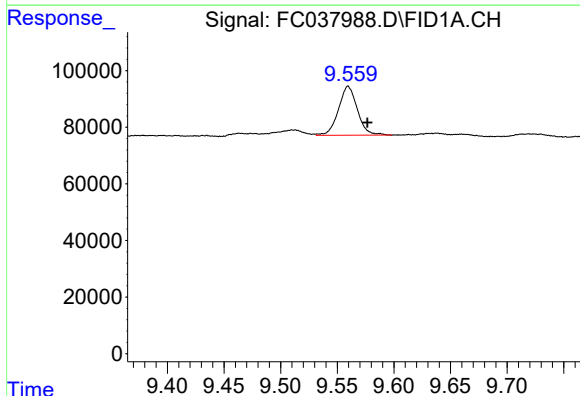
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 102874
Conc: 1.21 ug/ml



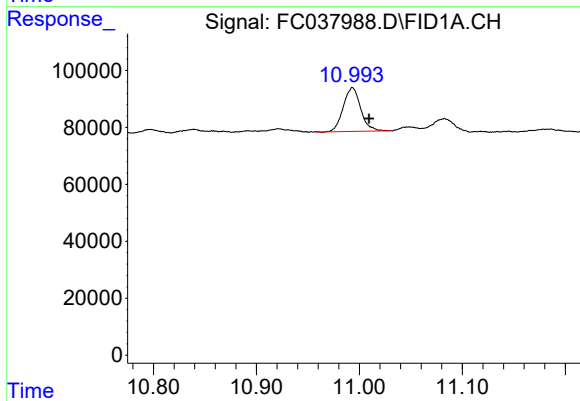
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: -0.016 min
Response: 141342
Conc: 1.58 ug/ml



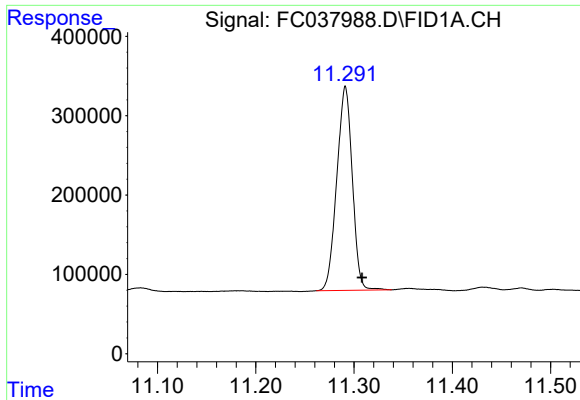
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: -0.017 min
Response: 201013
Conc: 2.17 ug/ml



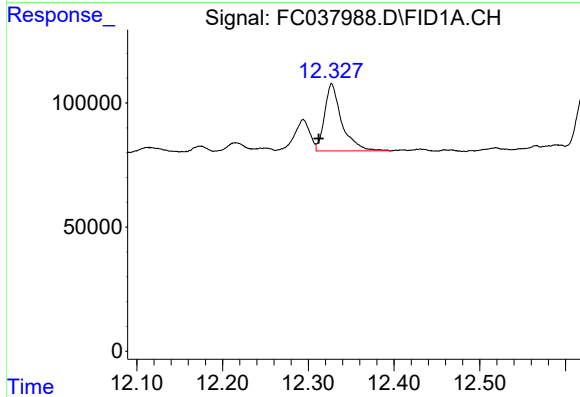
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: -0.016 min
Response: 180127
Conc: 1.83 ug/ml



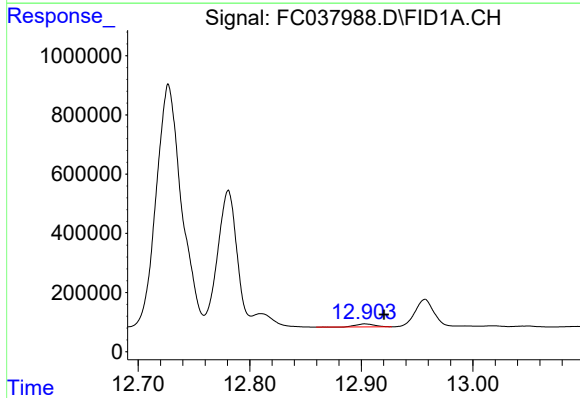
#9 ortho-Terphenyl (SURR)

R.T.: 11.291 min
Delta R.T.: -0.017 min
Response: 2819263
Conc: 25.84 ug/ml



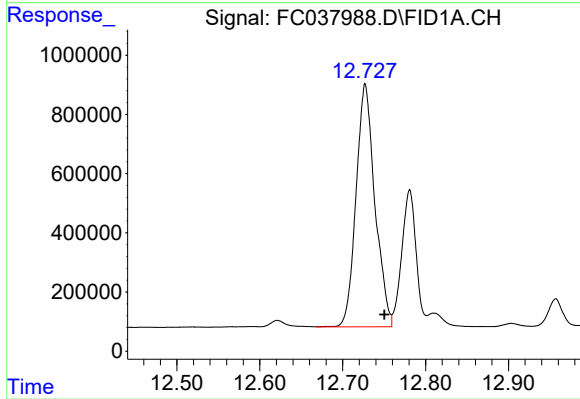
#10 n-Eicosane (C20)

R.T.: 12.328 min
Delta R.T.: 0.015 min
Response: 375749
Conc: 3.76 ug/ml



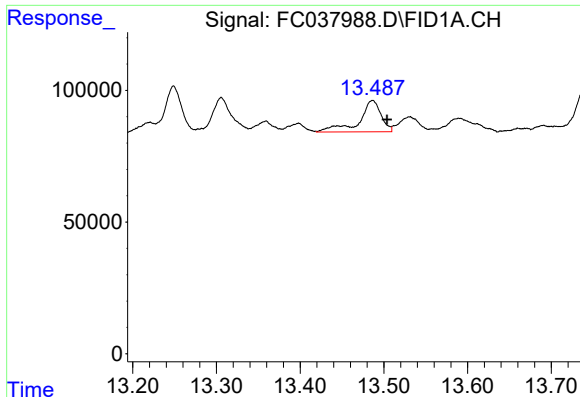
#11 n-Heneicosane (C21)

R.T.: 12.904 min
Delta R.T.: -0.017 min
Response: 116352
Conc: 1.18 ug/ml



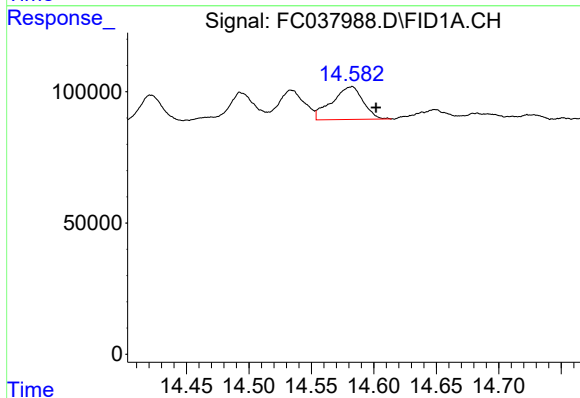
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: -0.023 min
Response: 12955066
Conc: 151.10 ug/ml



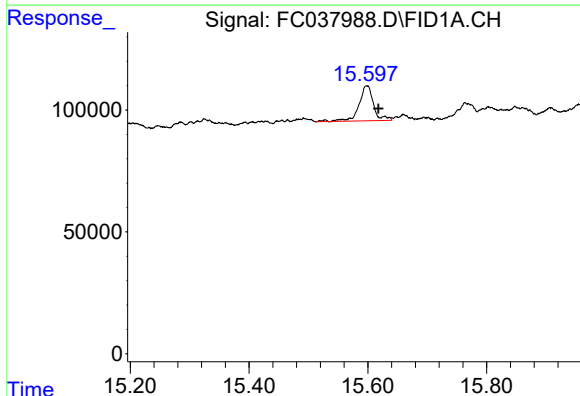
#13 n-Docosane (C22)

R.T.: 13.486 min
Delta R.T.: -0.018 min
Response: 218041
Conc: 2.17 ug/ml



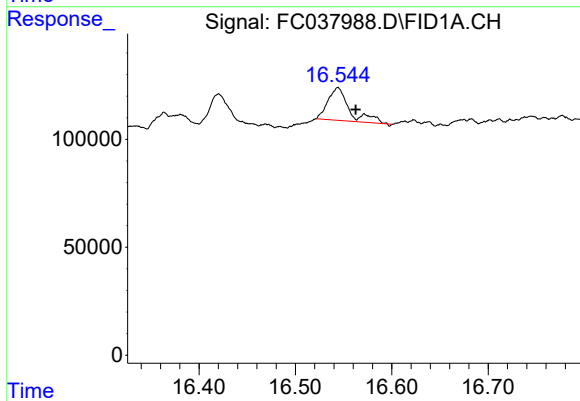
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: -0.020 min
Response: 217168
Conc: 2.14 ug/ml



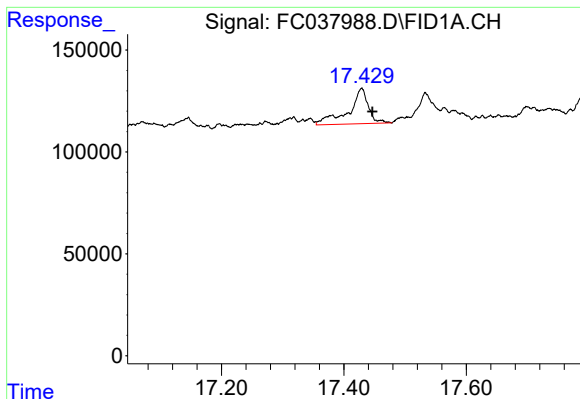
#15 n-Hexacosane (C26)

R.T.: 15.598 min
Delta R.T.: -0.019 min
Response: 245474
Conc: 2.43 ug/ml



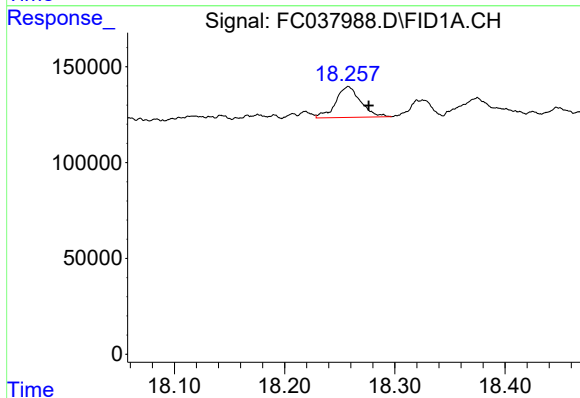
#16 n-Octacosane (C28)

R.T.: 16.544 min
Delta R.T.: -0.019 min
Response: 229901
Conc: 2.30 ug/ml



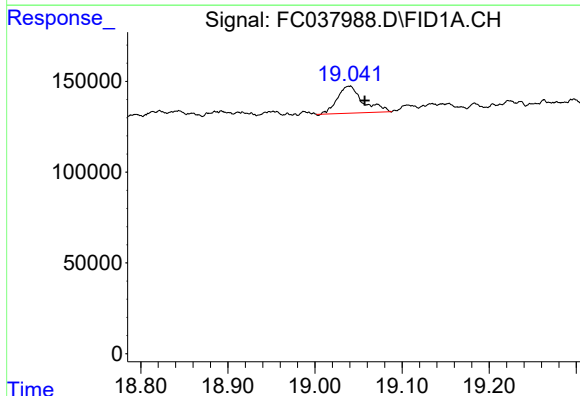
#17 n-Tricontane (C30)

R.T.: 17.429 min
Delta R.T.: -0.018 min
Response: 387641
Conc: 3.95 ug/ml



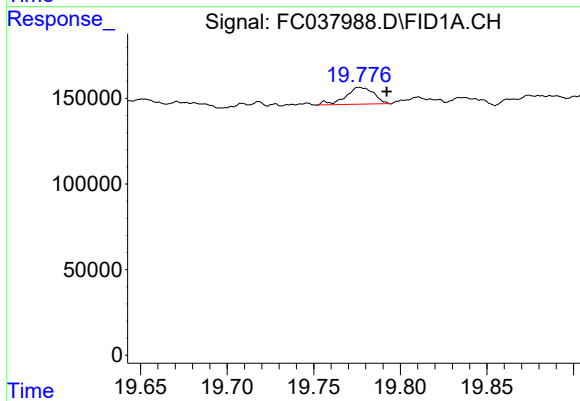
#18 n-Dotriacontane (C32)

R.T.: 18.258 min
Delta R.T.: -0.019 min
Response: 252347
Conc: 2.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.039 min
Delta R.T.: -0.018 min
Response: 302413
Conc: 3.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.778 min
Delta R.T.: -0.015 min
Response: 110354
Conc: 1.53 ug/ml