

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045362.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 22:06
 Operator : DD\AJ
 Sample : L1005-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:11:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.763	3882913	34.236 ug/ml
Spiked Amount 50.000		Recovery =	68.47%
12) S 1-chlorooctadecane (S...	13.182	17583882	197.204 ug/ml
Spiked Amount 50.000		Recovery =	394.41%
Target Compounds			
4) T n-Dodecane (C12)	6.604	392517	3.856 ug/ml
6) T n-Tetradecane (C14)	8.395	444491	4.361 ug/ml
7) T n-Hexadecane (C16)	9.991	394866	3.835 ug/ml
8) T n-Octadecane (C18)	11.430	252023	2.423 ug/ml
10) T n-Eicosane (C20)	12.736	189044	1.807 ug/ml
11) T n-Heneicosane (C21)	13.367	543513	5.139 ug/ml
14) T n-Tetracosane (C24)	15.037	294663	2.758 ug/ml
15) T n-Hexacosane (C26)	16.050	170369	1.597 ug/ml
16) T n-Octacosane (C28)	16.999	228640	2.165 ug/ml
17) T n-Tricontane (C30)	17.886	412938	4.051 ug/ml
18) T n-Dotriacontane (C32)	18.714	443986	5.132 ug/ml
19) T n-Tetratriacontane (C34)	19.498	278508	3.802 ug/ml
20) T n-Hexatriacontane (C36)	20.238	378394	5.758 ug/ml

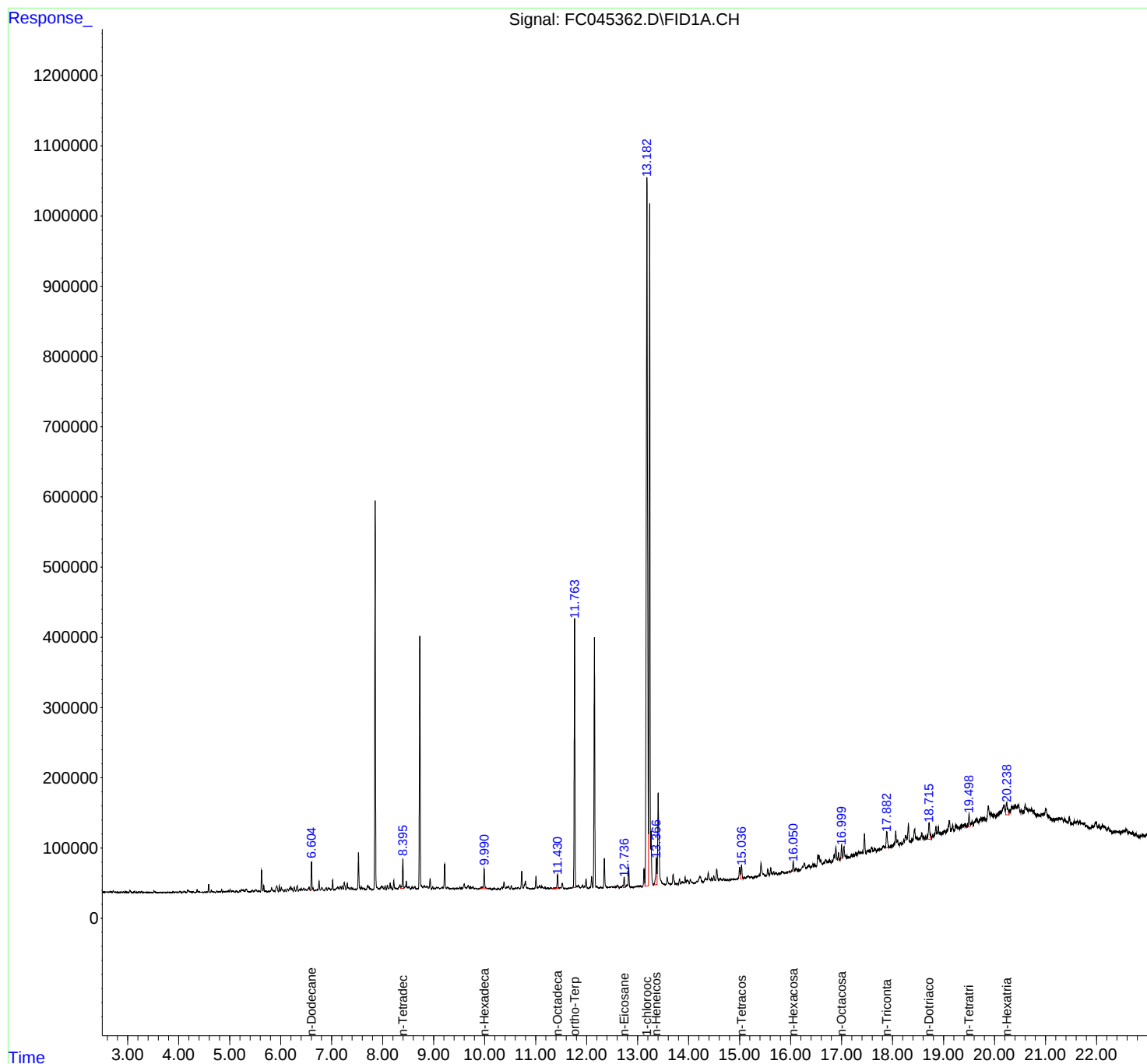
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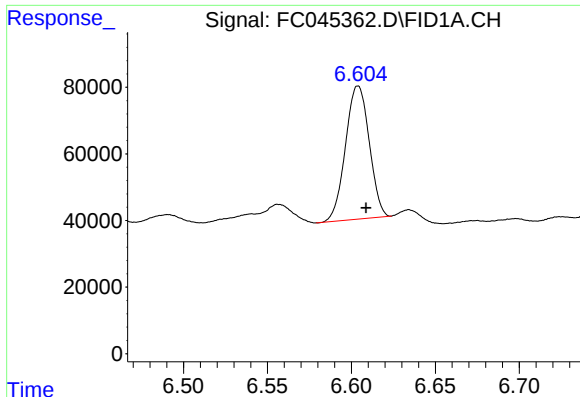
(m)=manual int.

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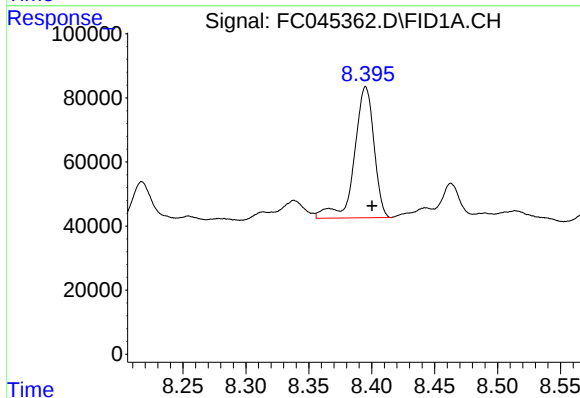
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Signal Info : 20M x 0.18mm x 0.18um





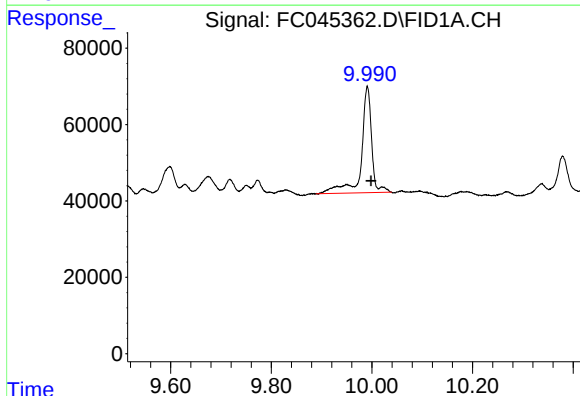
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 392517
Conc: 3.86 ug/ml



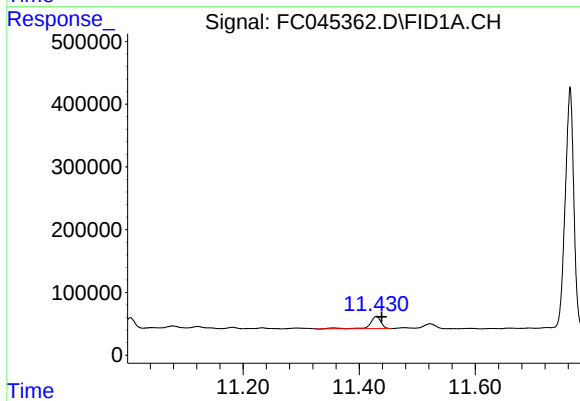
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 444491
Conc: 4.36 ug/ml



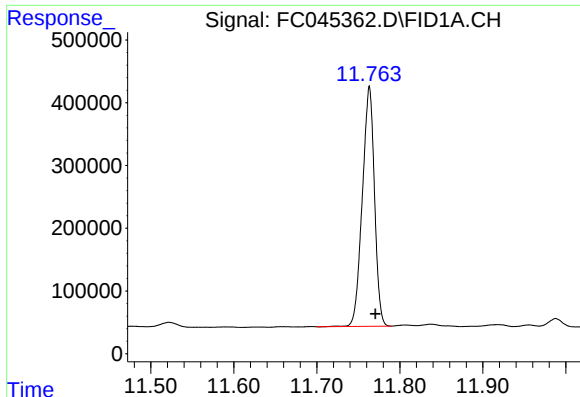
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 394866
Conc: 3.84 ug/ml



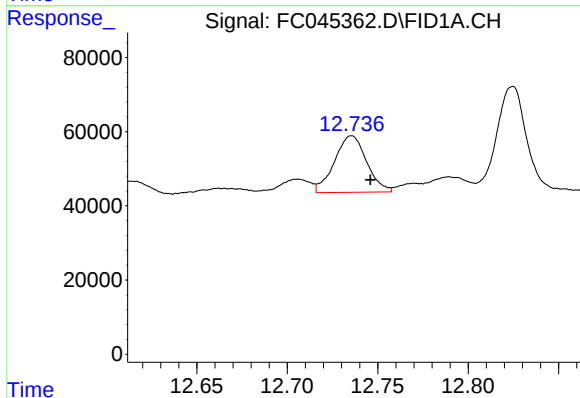
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 252023
Conc: 2.42 ug/ml



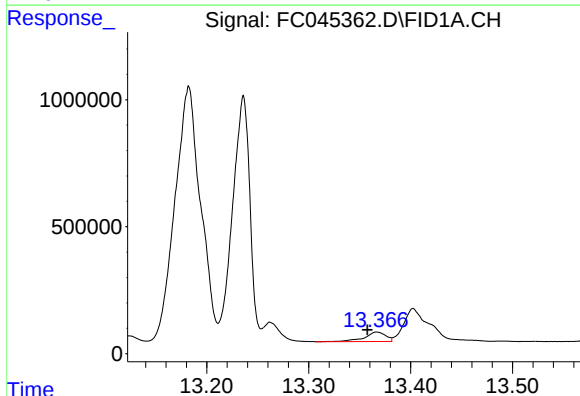
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.007 min
Response: 3882913
Conc: 34.24 ug/ml



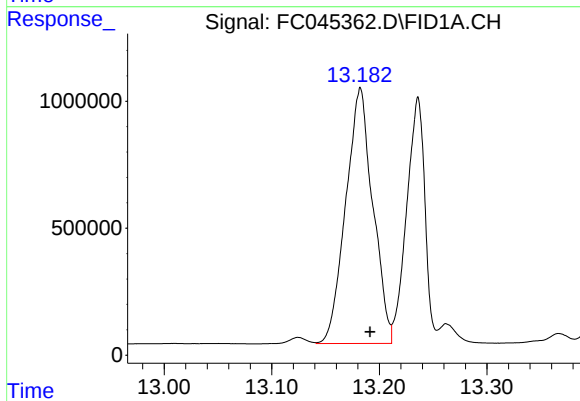
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.010 min
Response: 189044
Conc: 1.81 ug/ml



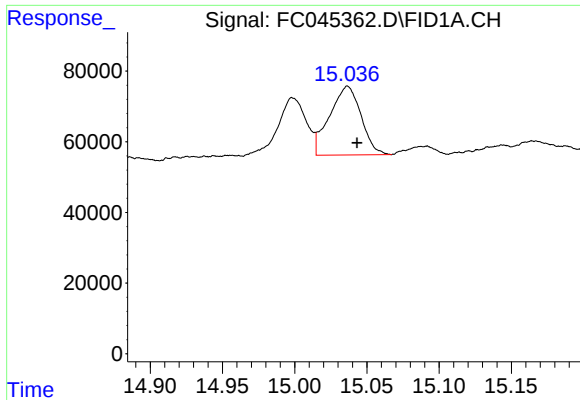
#11 n-Heneicosane (C21)

R.T.: 13.367 min
Delta R.T.: 0.009 min
Response: 543513
Conc: 5.14 ug/ml



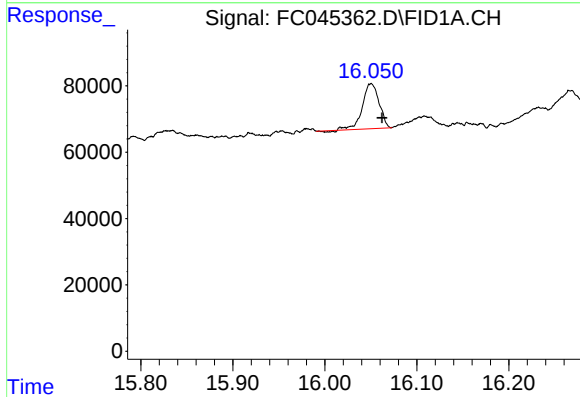
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.009 min
Response: 17583882
Conc: 197.20 ug/ml



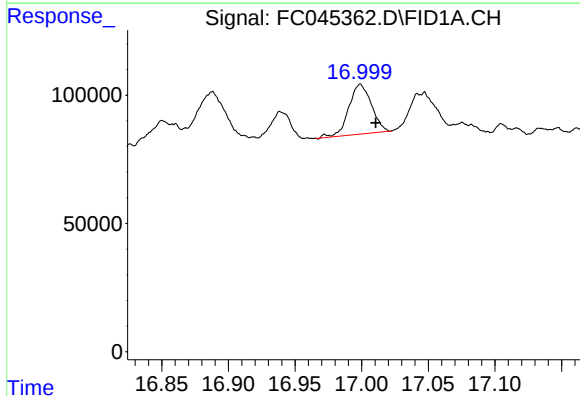
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.006 min
Response: 294663
Conc: 2.76 ug/ml



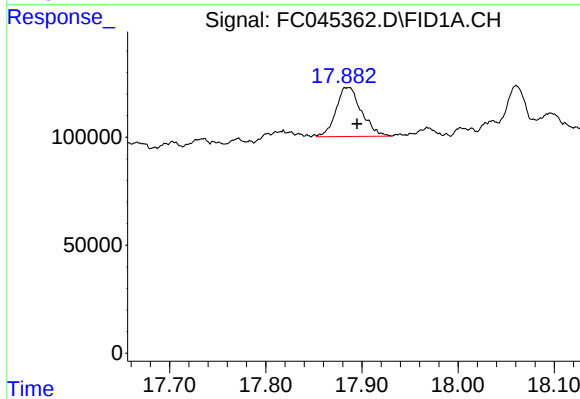
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: -0.012 min
Response: 170369
Conc: 1.60 ug/ml



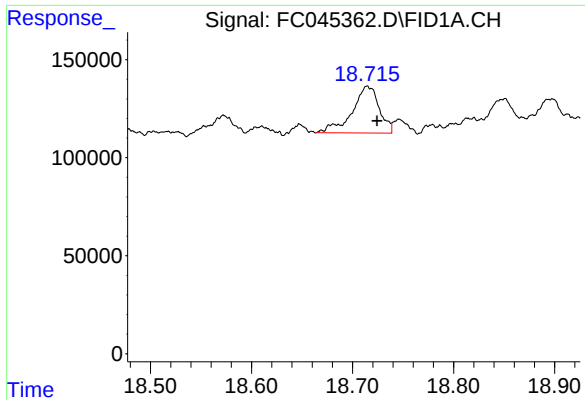
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.012 min
Response: 228640
Conc: 2.16 ug/ml



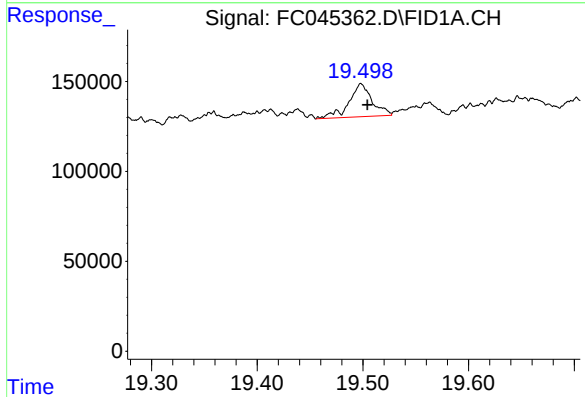
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.009 min
Response: 412938
Conc: 4.05 ug/ml



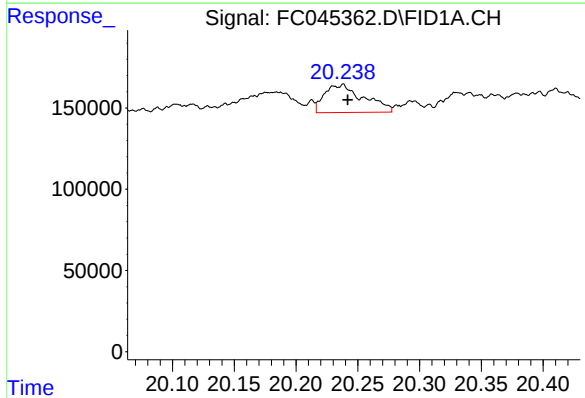
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.010 min
Response: 443986
Conc: 5.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: -0.006 min
Response: 278508
Conc: 3.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: -0.004 min
Response: 378394
Conc: 5.76 ug/ml