

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050002.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 23:16
 Operator : DD\AJ
 Sample : L4316-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:15:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.646	64894672	578.945 ug/ml
Spiked Amount 50.000		Recovery	= 1157.89%
12) S 1-chlorooctadecane (S...	13.033	166936867	1927.133 ug/ml
Spiked Amount 50.000		Recovery	= 3854.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.048	164754	1.495 ug/ml
4) T n-Dodecane (C12)	6.474	454752	4.507 ug/ml
5) T A~2-methylnaphthalene...	7.122	1261065	11.330 ug/ml
6) T n-Tetradecane (C14)	8.275	6797399	67.851 ug/ml
7) T n-Hexadecane (C16)	9.881	25340785	257.121 ug/ml
8) T n-Octadecane (C18)	11.368	156857649	1518.844 ug/ml
10) T n-Eicosane (C20)	12.690f	51616078	496.047 ug/ml
11) T n-Heneicosane (C21)	13.257	18980921	182.657 ug/ml
14) T n-Tetracosane (C24)	14.926	6752843	65.013 ug/ml
16) T n-Octacosane (C28)	16.946	289003	2.792 ug/ml
18) T n-Dotriacontane (C32)	18.621	784916	8.171 ug/ml
20) T n-Hexatriacontane (C36)	20.099	108250	1.222 ug/ml

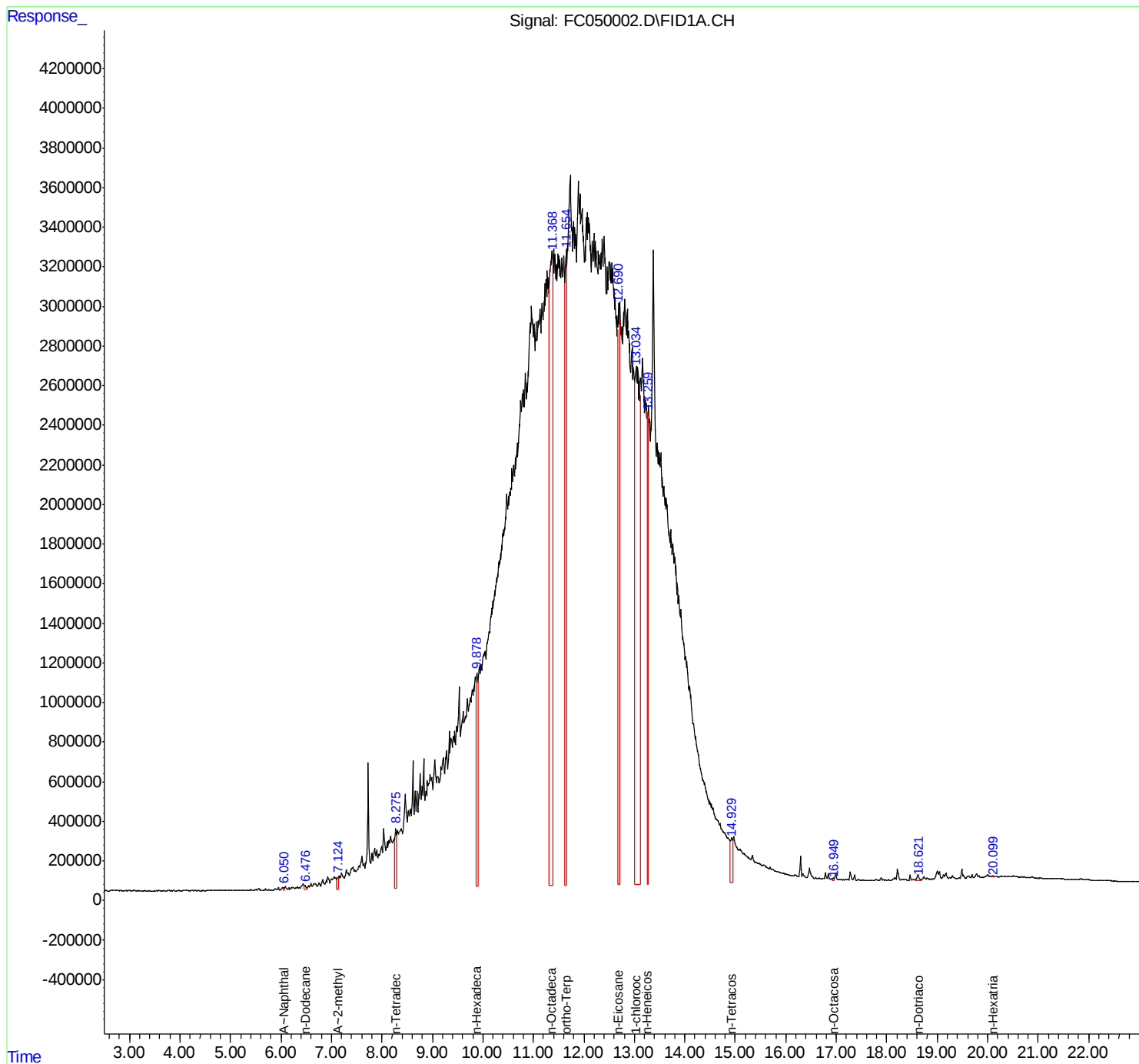
(f)=RT Delta > 1/2 Window

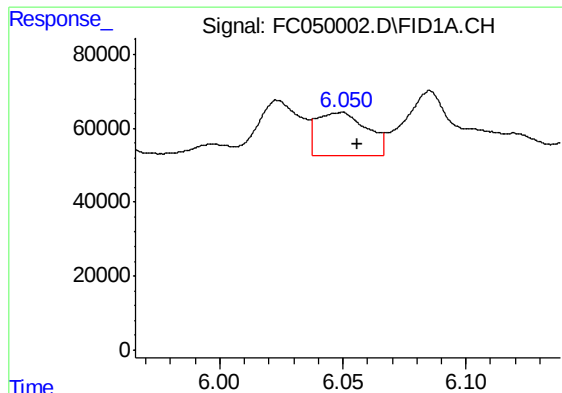
(m)=manual int.

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ALS Vial : 14 Sample Multiplier: 1

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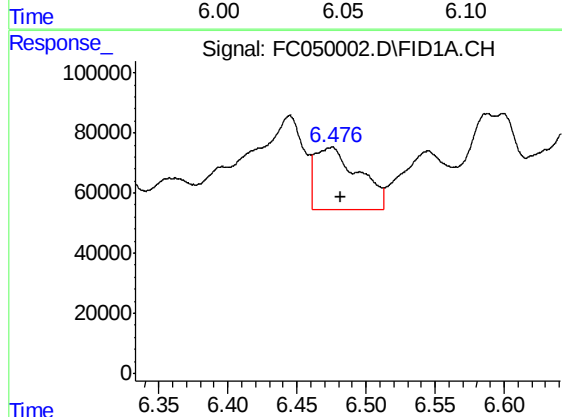
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





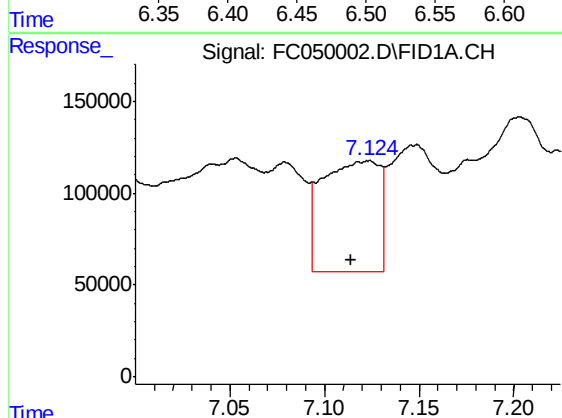
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 164754
Conc: 1.49 ug/ml



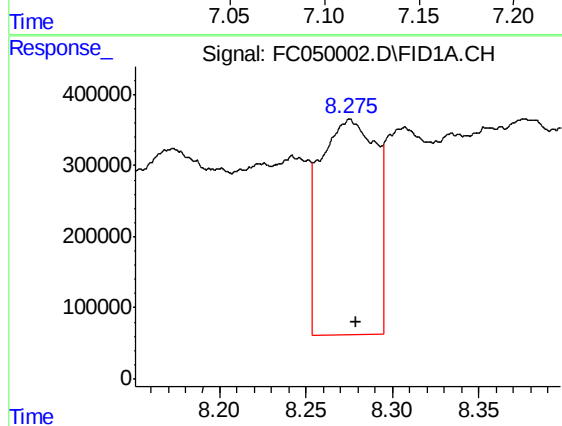
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 454752
Conc: 4.51 ug/ml



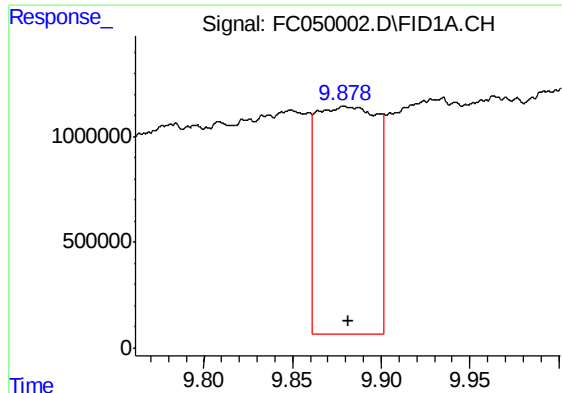
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 1261065
Conc: 11.33 ug/ml



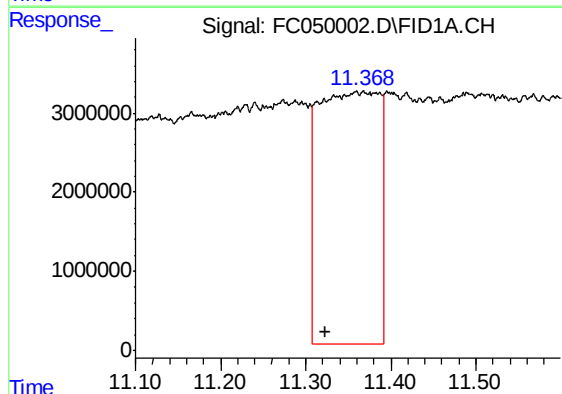
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 6797399
Conc: 67.85 ug/ml



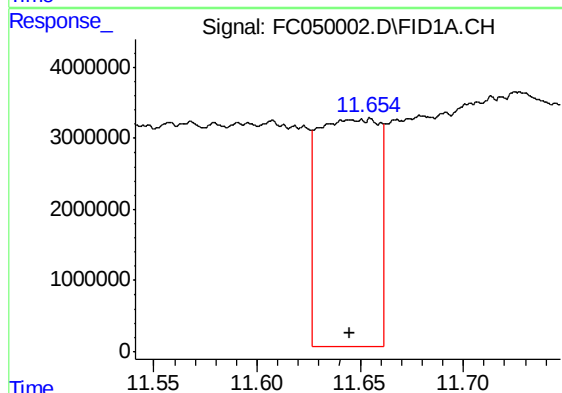
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 25340785
Conc: 257.12 ug/ml



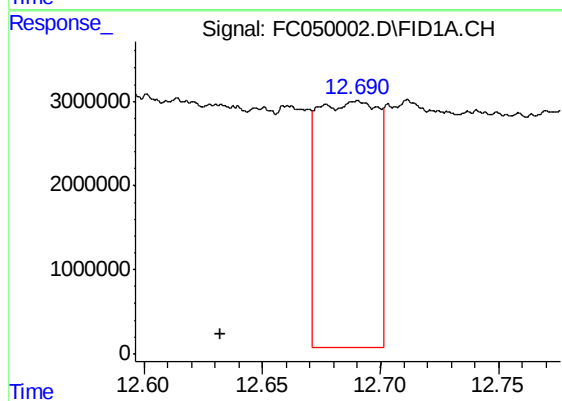
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.045 min
Response: 156857649
Conc: 1518.84 ug/ml



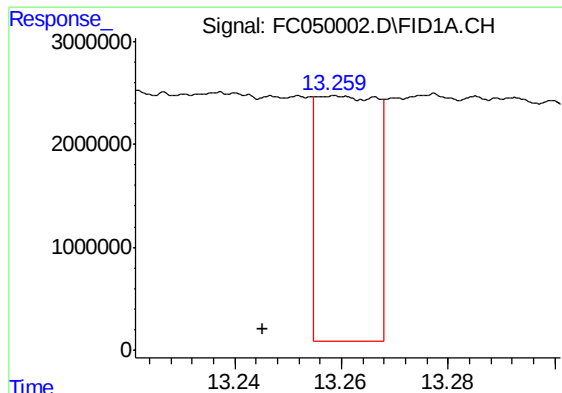
#9 ortho-Terphenyl (SURRE)

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 64894672
Conc: 578.94 ug/ml



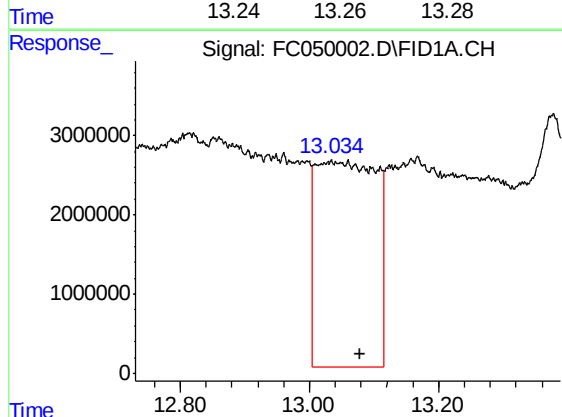
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.058 min
Response: 51616078
Conc: 496.05 ug/ml



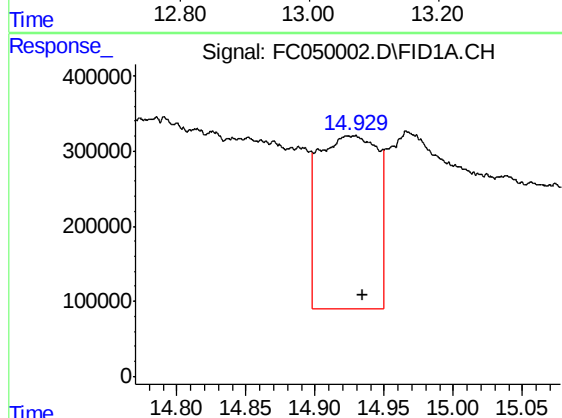
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: 0.012 min
Response: 18980921
Conc: 182.66 ug/ml



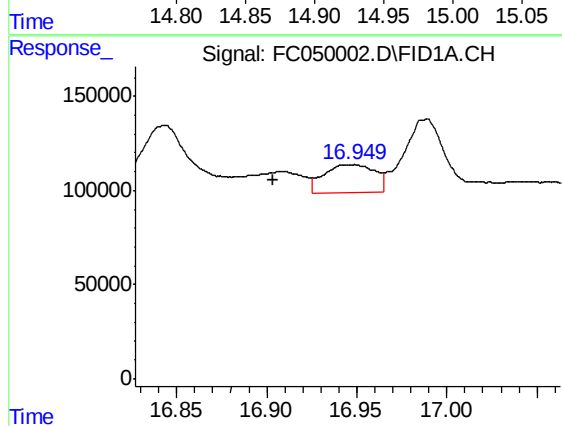
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.045 min
Response: 166936867
Conc: 1927.13 ug/ml



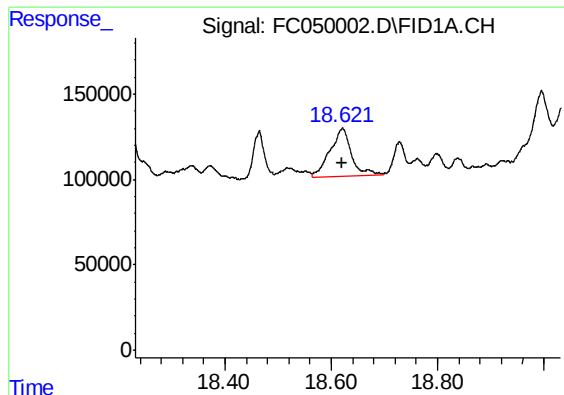
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.008 min
Response: 6752843
Conc: 65.01 ug/ml



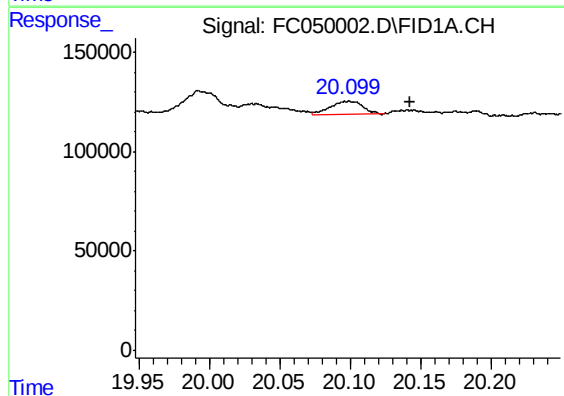
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.043 min
Response: 289003
Conc: 2.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 784916
Conc: 8.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: -0.044 min
Response: 108250
Conc: 1.22 ug/ml