

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056612.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2021 17:19
 Operator : AJ\MA
 Sample : M4470-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:42:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.617	4342816	35.074 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
12) S 1-chlorooctadecane (S...	13.049	4899958	50.923 ug/ml
Spiked Amount 50.000		Recovery =	101.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.033	188035	1.542 ug/ml
10) T n-Eicosane (C20)	12.621	310090	2.698 ug/ml
11) T n-Heneicosane (C21)	13.236	631267	5.493 ug/ml
13) T n-Docosane (C22)	13.799	731844	6.500 ug/ml
14) T n-Tetracosane (C24)	14.896	3844029	34.881 ug/ml
16) T n-Octacosane (C28)	16.886	1008886	9.726 ug/ml
18) T n-Dotriacontane (C32)	18.537	794673	8.294 ug/ml
20) T n-Hexatriacontane (C36)	20.076	185248	2.263 ug/ml

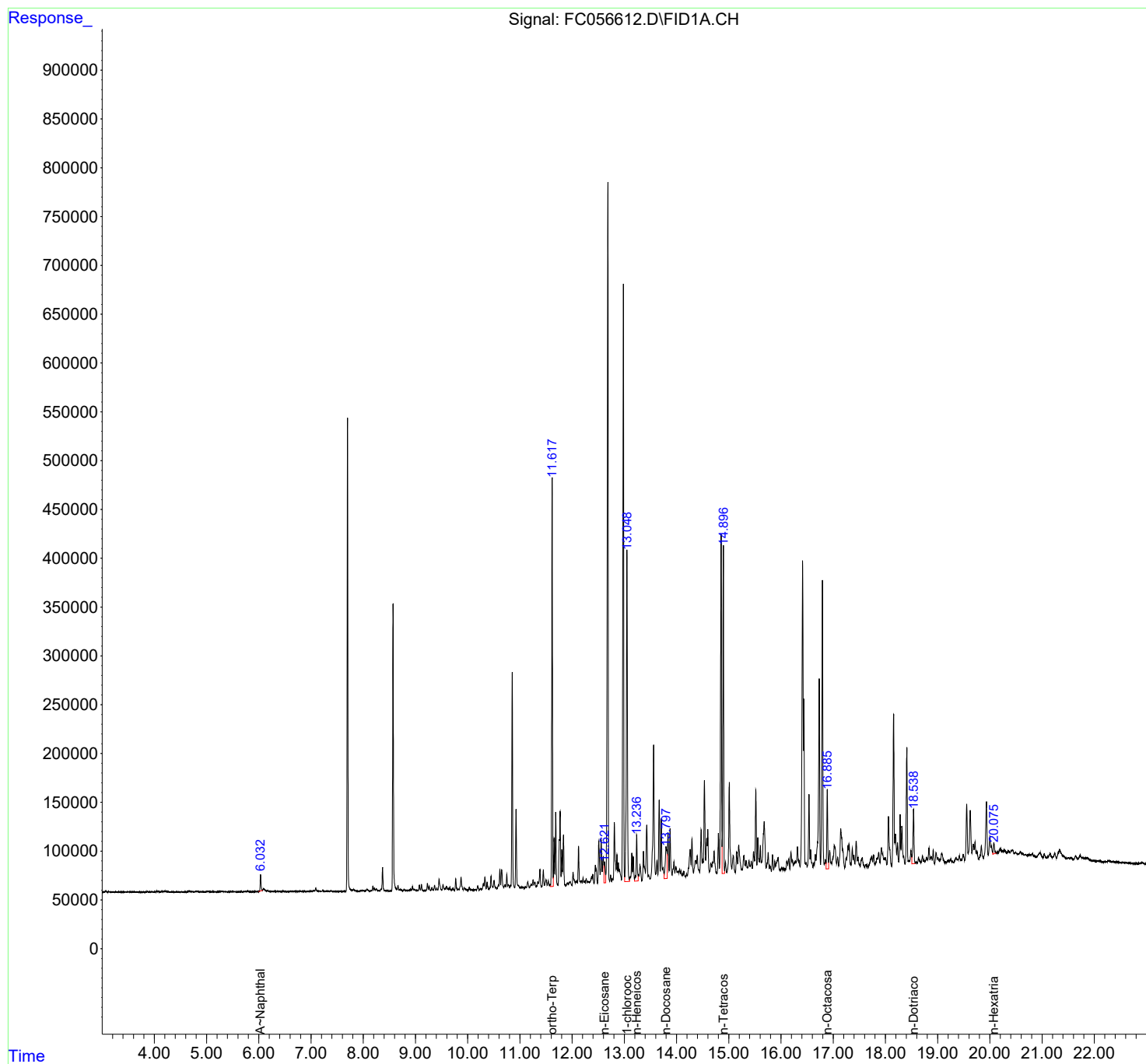
(f)=RT Delta > 1/2 Window

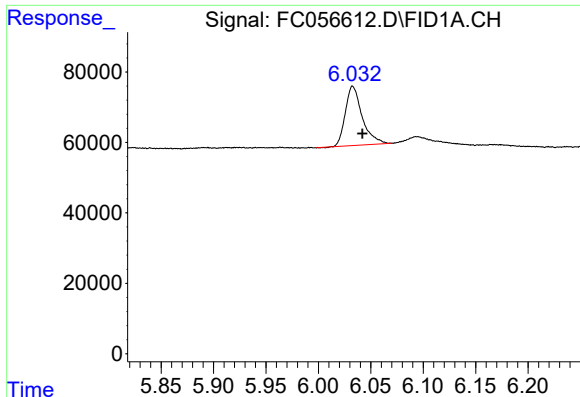
(m)=manual int.

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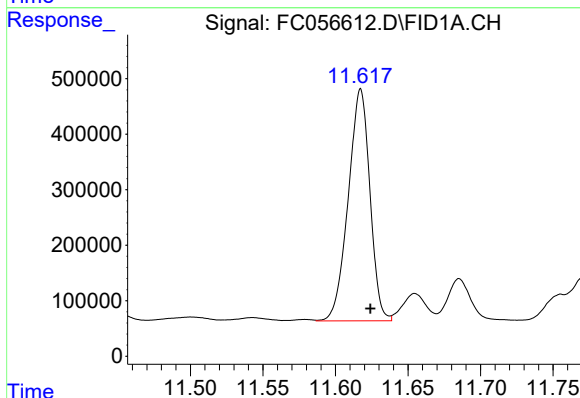
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





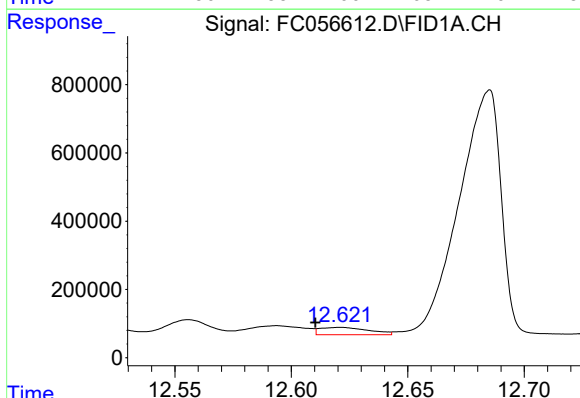
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 188035
Conc: 1.54 ug/ml



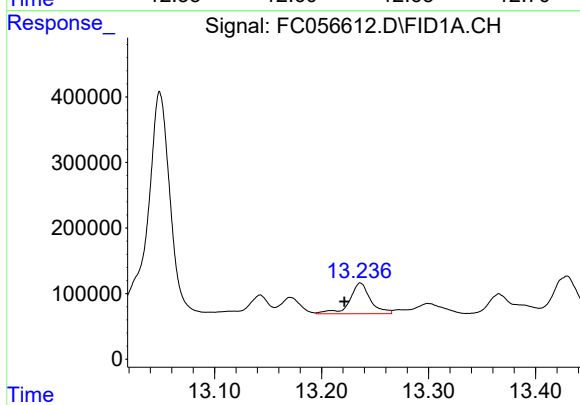
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 4342816
Conc: 35.07 ug/ml



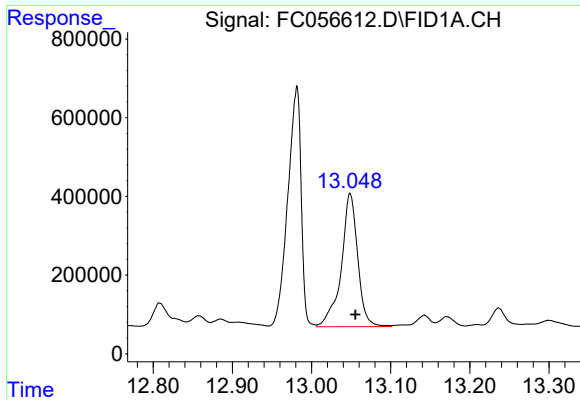
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 310090
Conc: 2.70 ug/ml



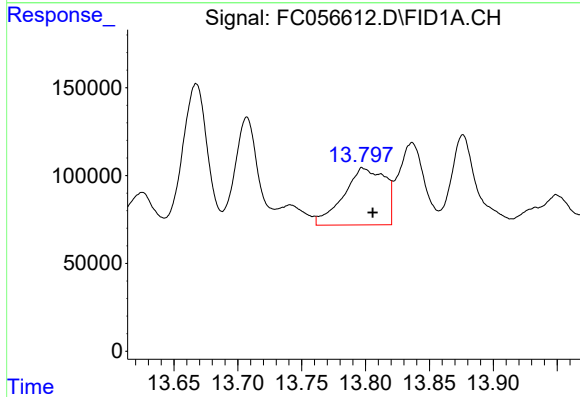
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.015 min
Response: 631267
Conc: 5.49 ug/ml



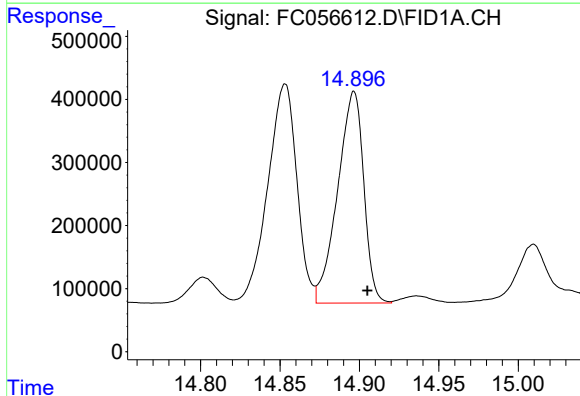
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.007 min
Response: 4899958
Conc: 50.92 ug/ml



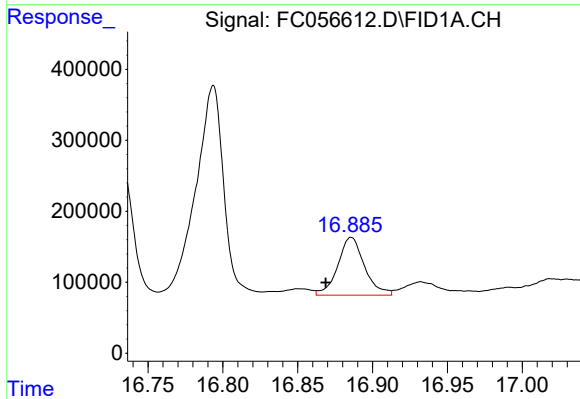
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 731844
Conc: 6.50 ug/ml



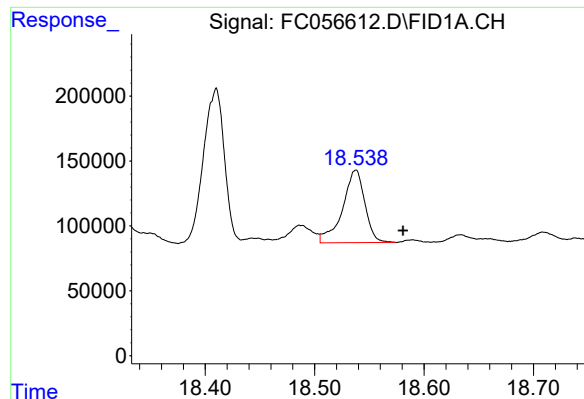
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.009 min
Response: 3844029
Conc: 34.88 ug/ml



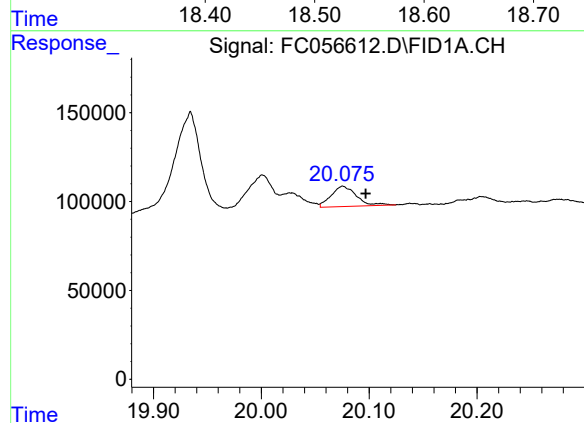
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.017 min
Response: 1008886
Conc: 9.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.044 min
Response: 794673
Conc: 8.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.021 min
Response: 185248
Conc: 2.26 ug/ml