

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046681.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 4:52
 Operator : DD\AJ
 Sample : L2142-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 06:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	3048916	27.891 ug/ml
Spiked Amount 50.000		Recovery =	55.78%
12) S 1-chlorooctadecane (S...	13.182	3026440	35.118 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.218	445249	4.444 ug/ml
6) T n-Tetradecane (C14)	8.356	88783	0.902 ug/ml
7) T n-Hexadecane (C16)	10.039	187966	1.883 ug/ml
10) T n-Eicosane (C20)	12.714	391054	3.825 ug/ml
11) T n-Heneicosane (C21)	13.346	480278	4.658 ug/ml
13) T n-Docosane (C22)	13.902	246425	2.401 ug/ml
14) T n-Tetracosane (C24)	15.013	4373221	42.365 ug/ml
15) T n-Hexacosane (C26)	16.071	488871	4.765 ug/ml
16) T n-Octacosane (C28)	16.960	3722761	36.578 ug/ml
17) T n-Tricontane (C30)	17.871	190634	1.946 ug/ml
18) T n-Dotriacontane (C32)	18.694	765367	9.129 ug/ml
20) T n-Hexatriacontane (C36)	20.193	275801	3.937 ug/ml

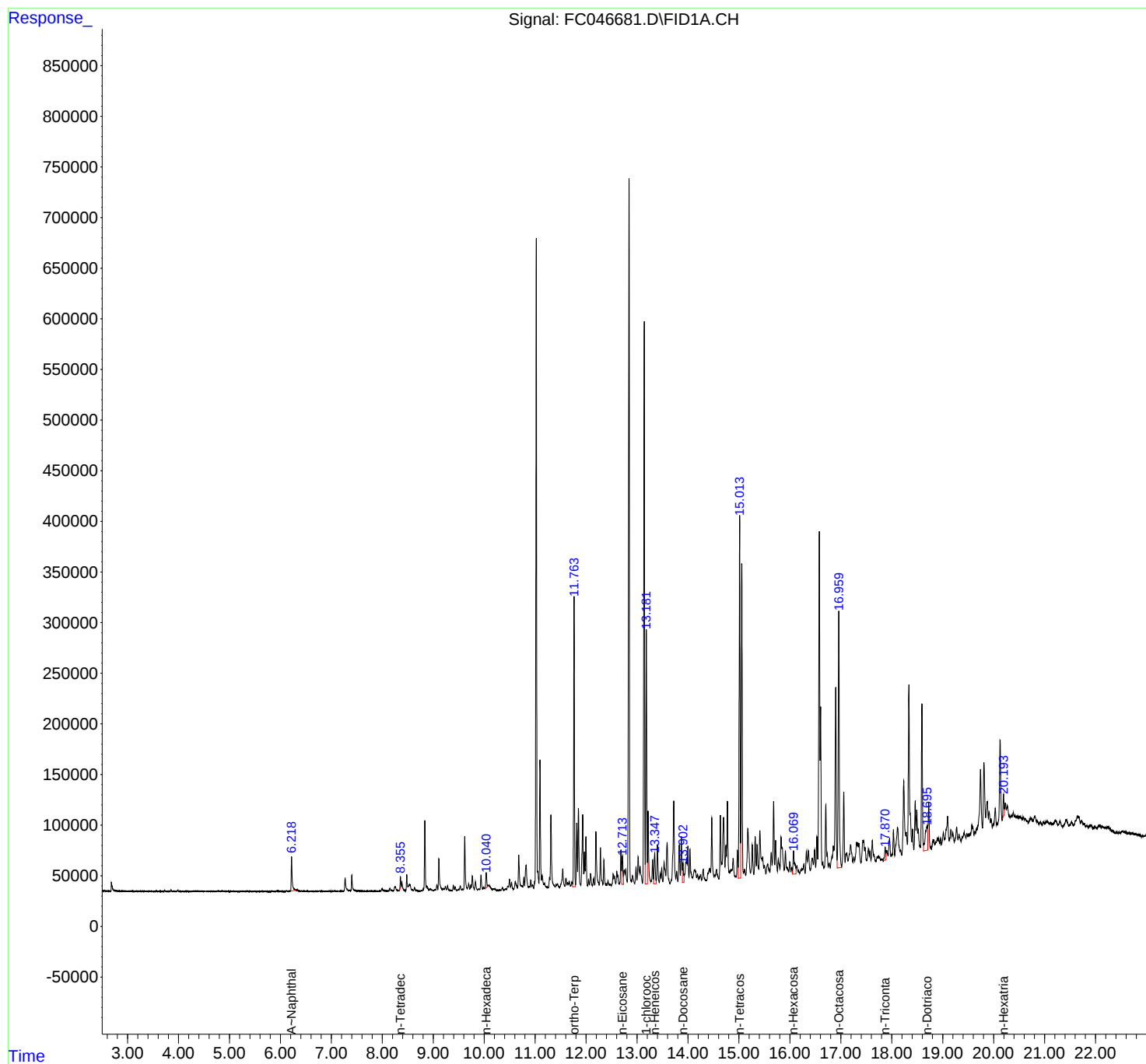
(f)=RT Delta > 1/2 Window

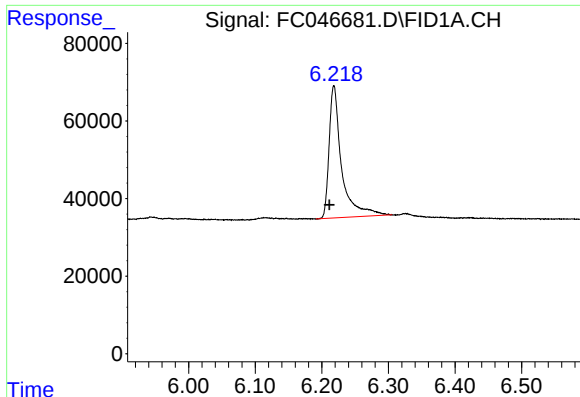
(m)=manual int.

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ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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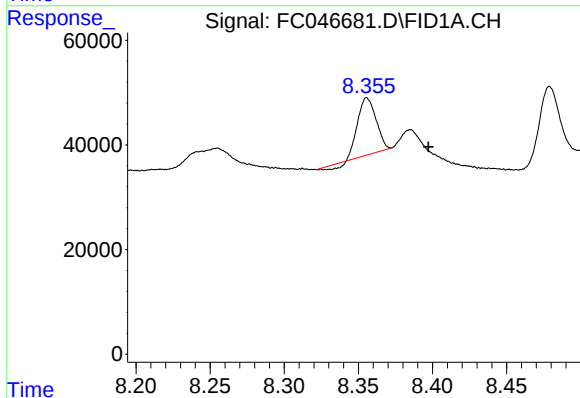
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





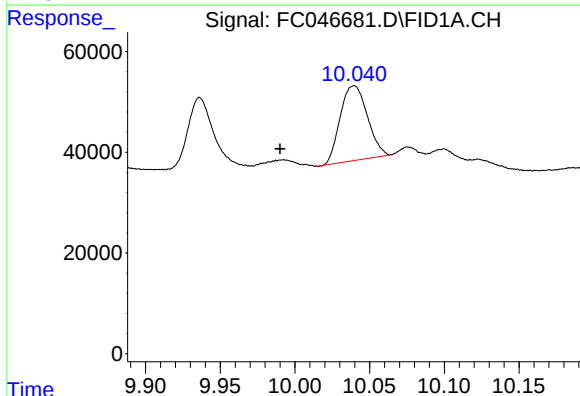
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 445249
Conc: 4.44 ug/ml



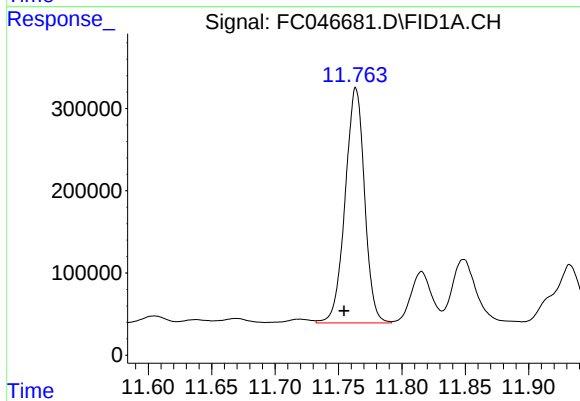
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: -0.041 min
Response: 88783
Conc: 0.90 ug/ml



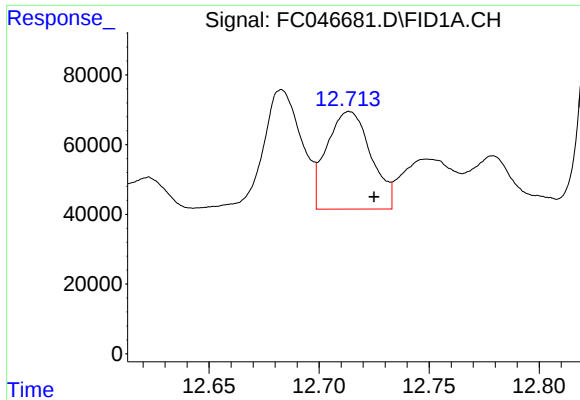
#7 n-Hexadecane (C16)

R.T.: 10.039 min
Delta R.T.: 0.050 min
Response: 187966
Conc: 1.88 ug/ml



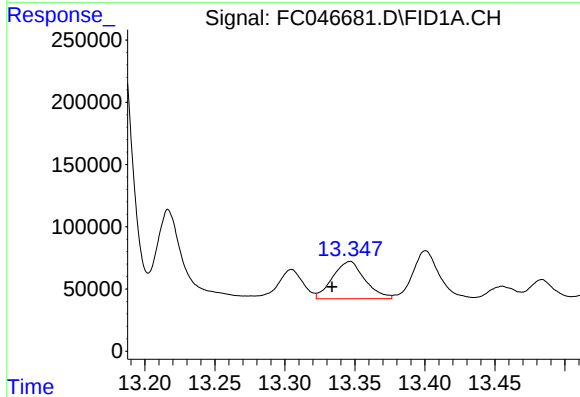
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.009 min
Response: 3048916
Conc: 27.89 ug/ml



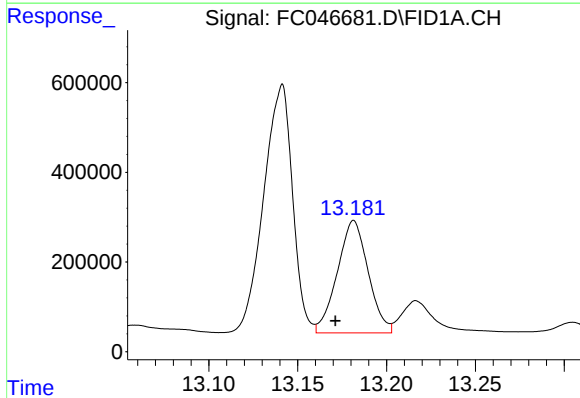
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: -0.011 min
Response: 391054
Conc: 3.83 ug/ml



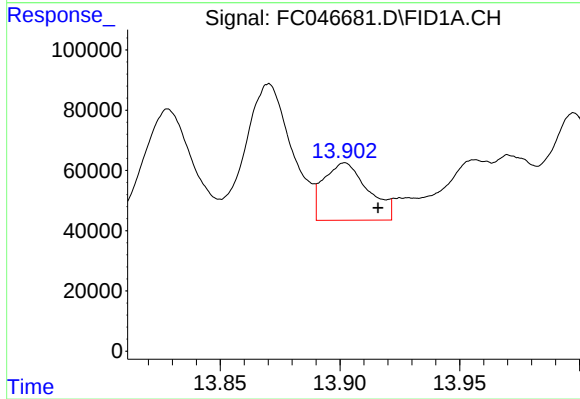
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.012 min
Response: 480278
Conc: 4.66 ug/ml



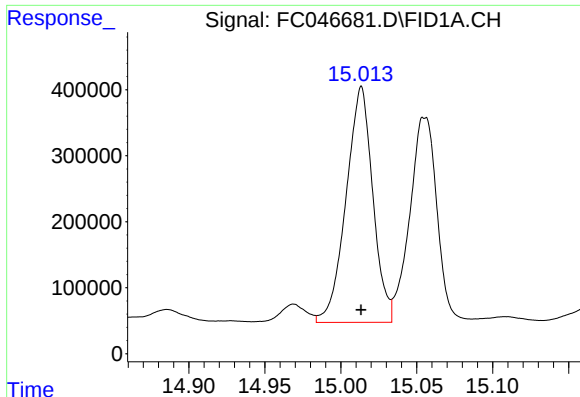
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.010 min
Response: 3026440
Conc: 35.12 ug/ml



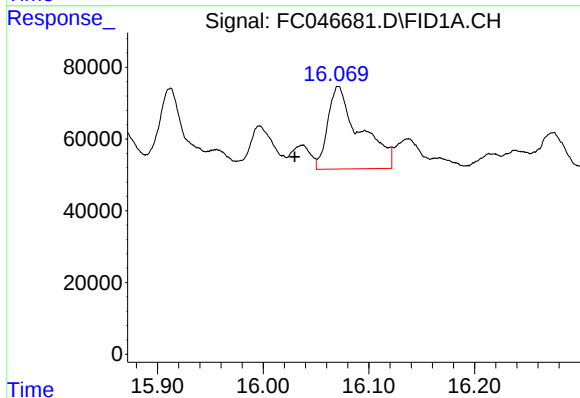
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: -0.014 min
Response: 246425
Conc: 2.40 ug/ml



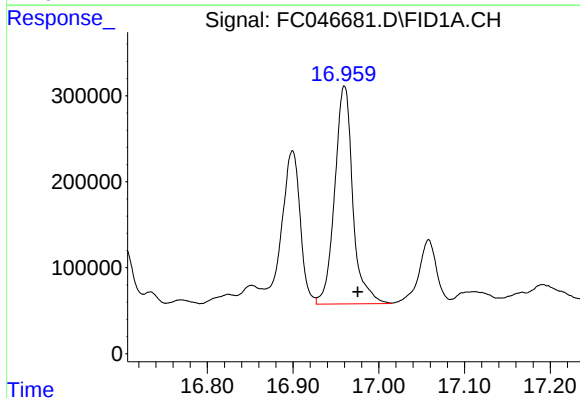
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 4373221
Conc: 42.37 ug/ml



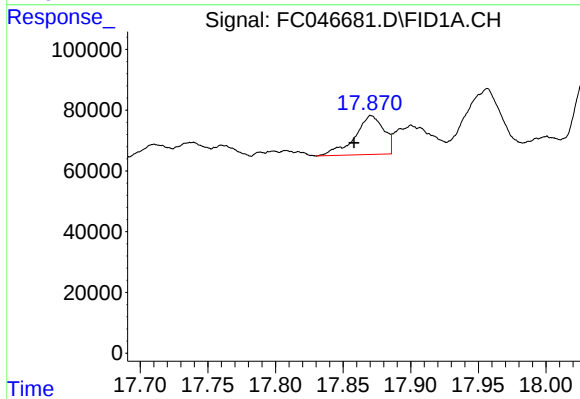
#15 n-Hexacosane (C26)

R.T.: 16.071 min
Delta R.T.: 0.041 min
Response: 488871
Conc: 4.76 ug/ml



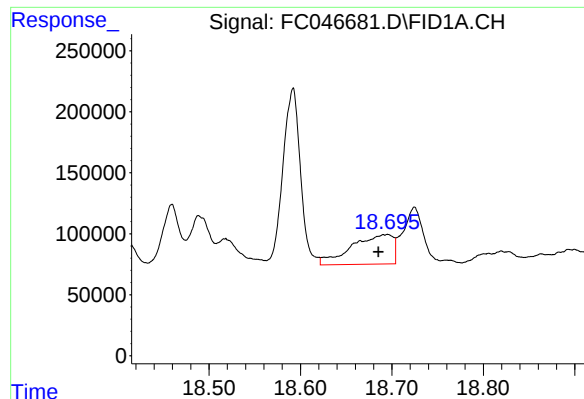
#16 n-Octacosane (C28)

R.T.: 16.960 min
Delta R.T.: -0.016 min
Response: 3722761
Conc: 36.58 ug/ml



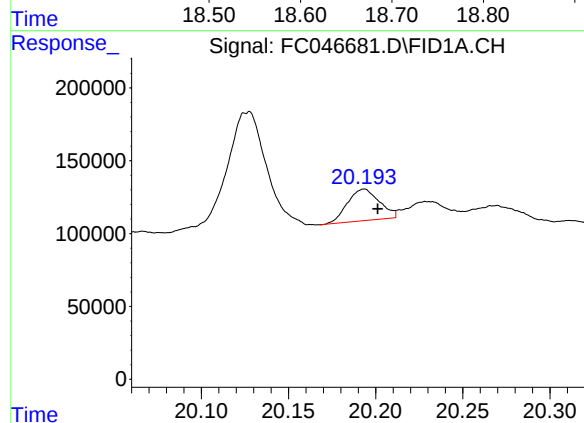
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.013 min
Response: 190634
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.009 min
Response: 765367
Conc: 9.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: -0.008 min
Response: 275801
Conc: 3.94 ug/ml