

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120618AL\
 Data File : FC038038.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2018 18:31
 Operator : AJ\SJ
 Sample : J6194-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 02:29:45 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

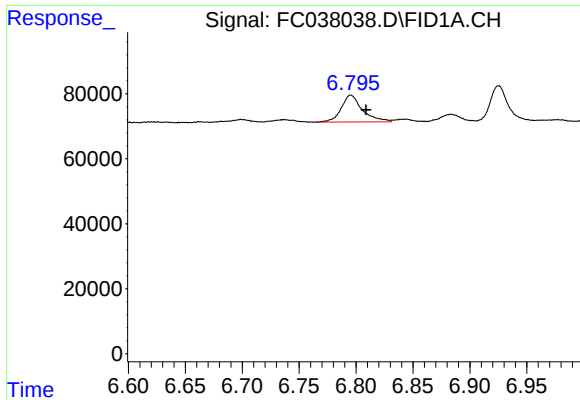
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.317	118971	1.090 ug/ml
Spiked Amount 50.000		Recovery =	2.18%
12) S 1-chlorooctadecane (S...	12.731	1629371	19.004 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
5) T A~2-methylnaphthalene...	6.796	107423	1.131 ug/ml
6) T n-Tetradecane (C14)	8.025	187923	2.102 ug/ml
7) T n-Hexadecane (C16)	9.556	98737	1.064 ug/ml
8) T n-Octadecane (C18)	11.043	158752	1.616 ug/ml
10) T n-Eicosane (C20)	12.324	1568414	15.697 ug/ml
11) T n-Heneicosane (C21)	12.900	162345	1.643 ug/ml
13) T n-Docosane (C22)	13.521	164008	1.635 ug/ml
14) T n-Tetracosane (C24)	14.647	63278	0.623 ug/ml
15) T n-Hexacosane (C26)	15.596	207528	2.052 ug/ml
17) T n-Tricontane (C30)	17.431	210223	2.141 ug/ml
18) T n-Dotriacontane (C32)	18.260	289111	3.146 ug/ml
19) T n-Tetratriacontane (C34)	19.039	340550	4.258 ug/ml
20) T n-Hexatriacontane (C36)	19.774	78720	1.095 ug/ml
22) T n-Tetracontane (C40)	21.301	230983	3.226 ug/ml

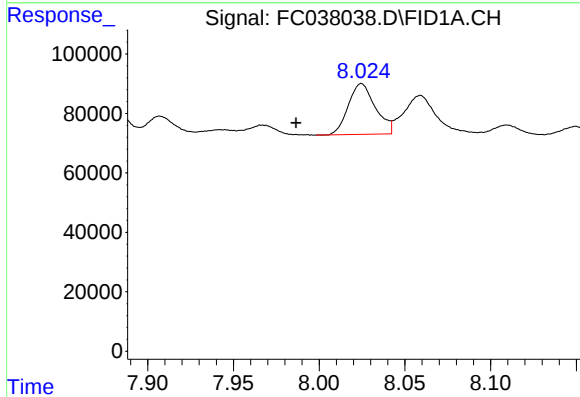
(f)=RT Delta > 1/2 Window

(m)=manual int.



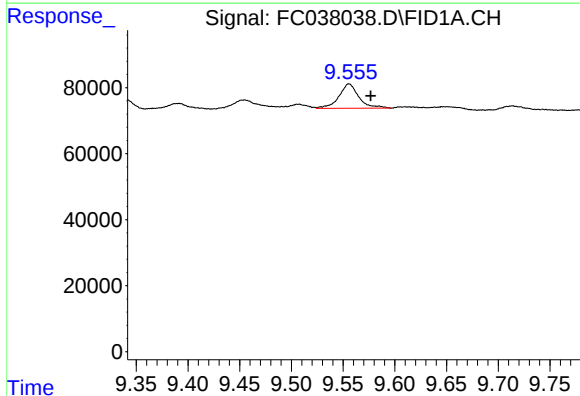
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 107423
Conc: 1.13 ug/ml



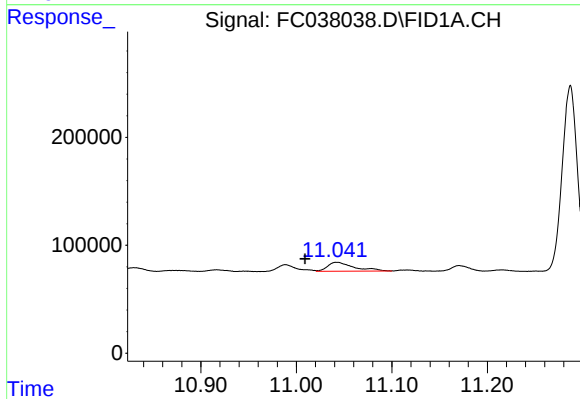
#6 n-Tetradecane (C14)

R.T.: 8.025 min
Delta R.T.: 0.038 min
Response: 187923
Conc: 2.10 ug/ml



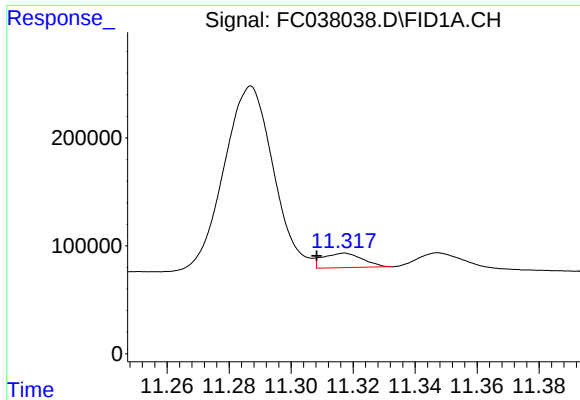
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: -0.021 min
Response: 98737
Conc: 1.06 ug/ml



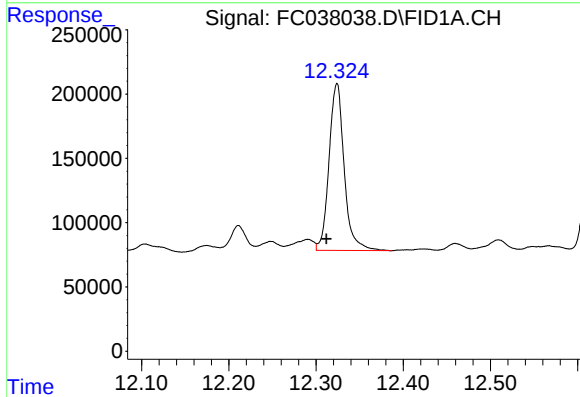
#8 n-Octadecane (C18)

R.T.: 11.043 min
Delta R.T.: 0.033 min
Response: 158752
Conc: 1.62 ug/ml



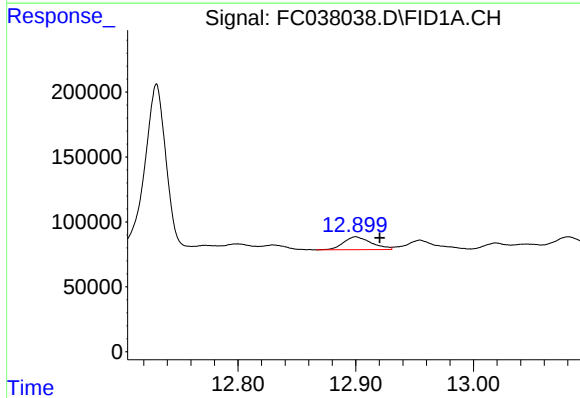
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.009 min
Response: 118971
Conc: 1.09 ug/ml



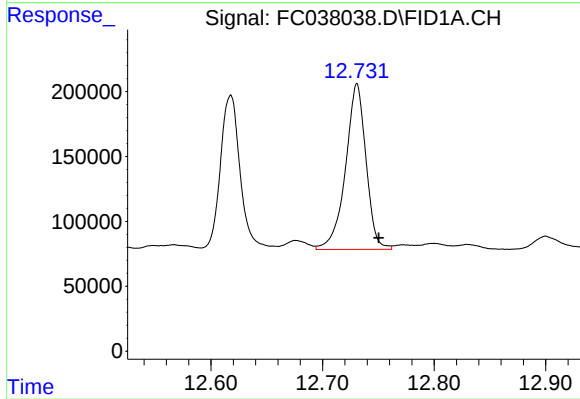
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: 0.012 min
Response: 1568414
Conc: 15.70 ug/ml



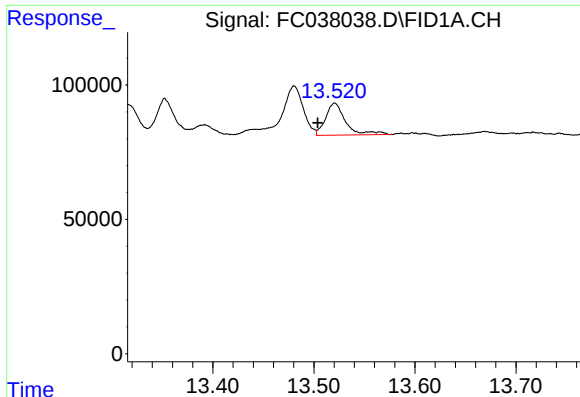
#11 n-Heneicosane (C21)

R.T.: 12.900 min
Delta R.T.: -0.020 min
Response: 162345
Conc: 1.64 ug/ml



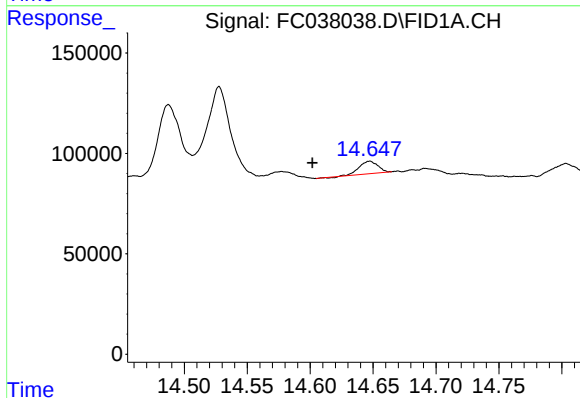
#12 1-chlorooctadecane (SURR)

R.T.: 12.731 min
Delta R.T.: -0.020 min
Response: 1629371
Conc: 19.00 ug/ml



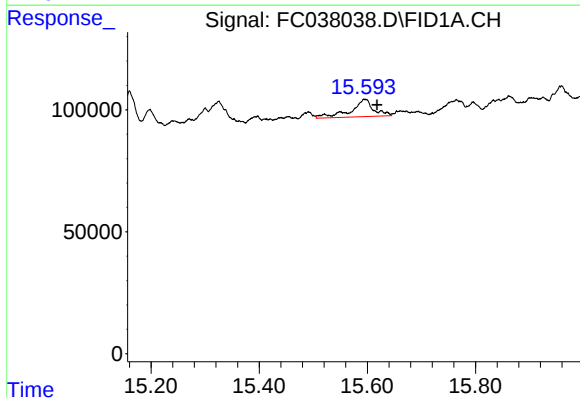
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: 0.017 min
Response: 164008
Conc: 1.64 ug/ml



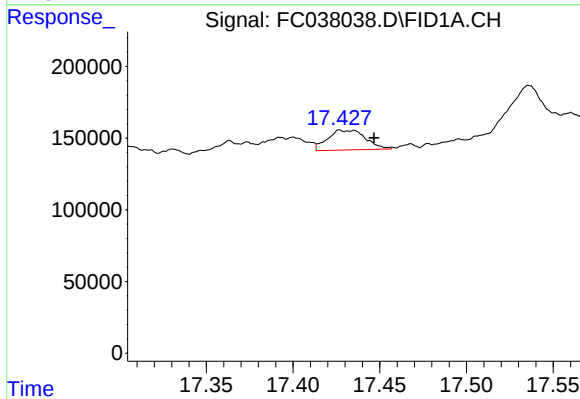
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.046 min
Response: 63278
Conc: 0.62 ug/ml



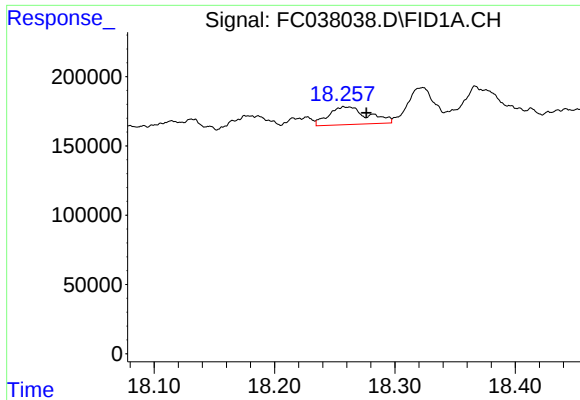
#15 n-Hexacosane (C26)

R.T.: 15.596 min
Delta R.T.: -0.022 min
Response: 207528
Conc: 2.05 ug/ml



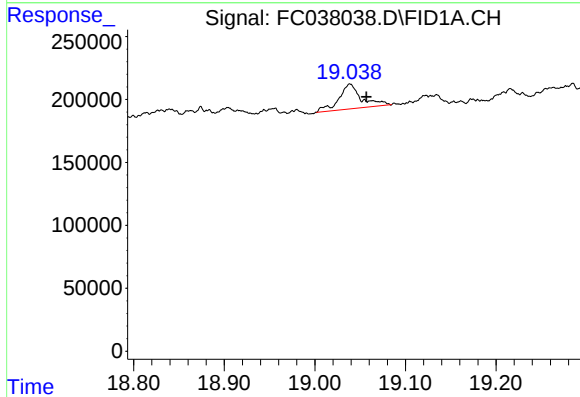
#17 n-Tricontane (C30)

R.T.: 17.431 min
Delta R.T.: -0.016 min
Response: 210223
Conc: 2.14 ug/ml



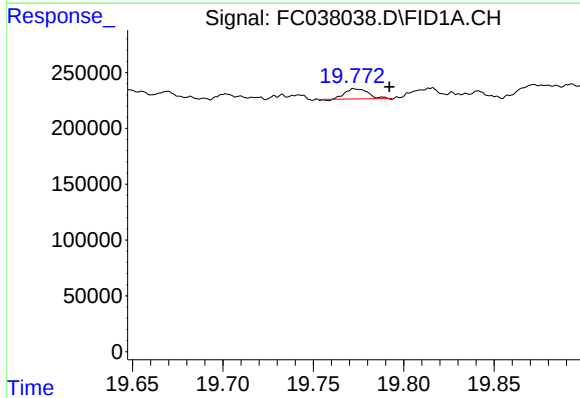
#18 n-Dotriacontane (C32)

R.T.: 18.260 min
Delta R.T.: -0.017 min
Response: 289111
Conc: 3.15 ug/ml



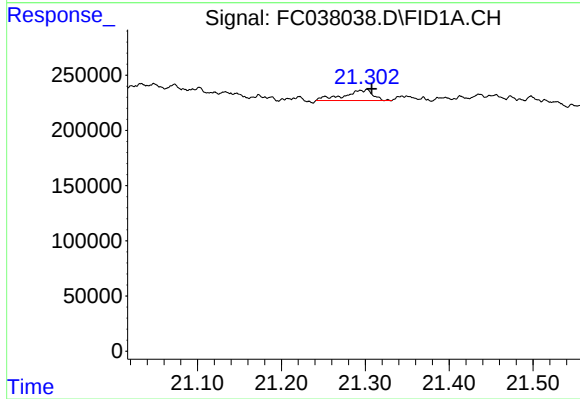
#19 n-Tetratriacontane (C34)

R.T.: 19.039 min
Delta R.T.: -0.018 min
Response: 340550
Conc: 4.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.774 min
Delta R.T.: -0.018 min
Response: 78720
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: -0.007 min
Response: 230983
Conc: 3.23 ug/ml