

Data Path : P:\HPCHEM1\FID C\Data\FC051518AL\
 Data File : FC034010.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2018 00:38
 Operator : UA/AJ
 Sample : J2679-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 05:40:35 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

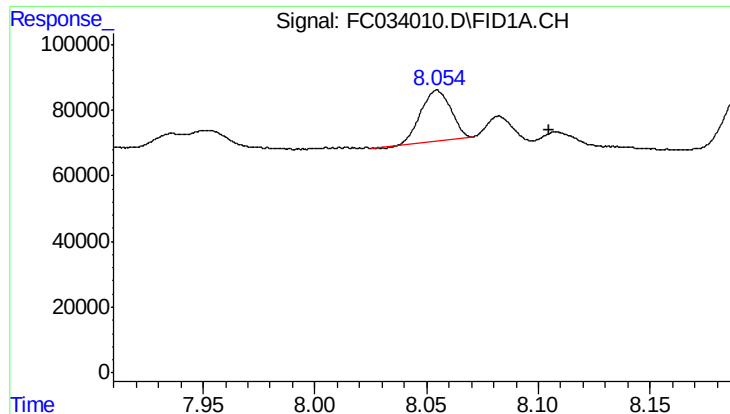
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.483	2736941	17.624 ug/ml
Spiked Amount 50.000		Recovery =	35.25%
12) S 1-chlorooctadecane (S...	12.822	2025393	17.246 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.055	140645	0.941 ug/ml
10) T n-Eicosane (C20)	12.411	636867	4.335 ug/ml
13) T n-Docosane (C22)	13.556	311938	2.189 ug/ml
14) T n-Tetracosane (C24)	14.695	808241	5.890 ug/ml
16) T n-Octacosane (C28)	16.628	656487	5.142 ug/ml
20) T n-Hexatriacontane (C36)	19.887	165570	1.654 ug/ml

(f)=RT Delta > 1/2 Window

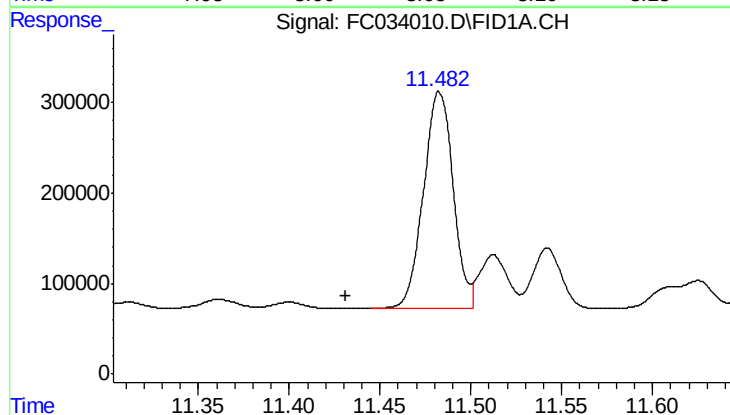
(m)=manual int.



#6 n-Tetradecane (C14)

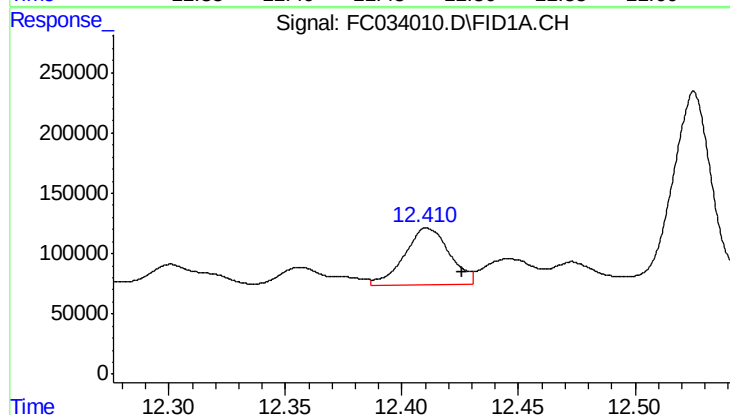
R.T.: 8.055 min
Delta R.T.: -0.050 min
Response: 140645
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



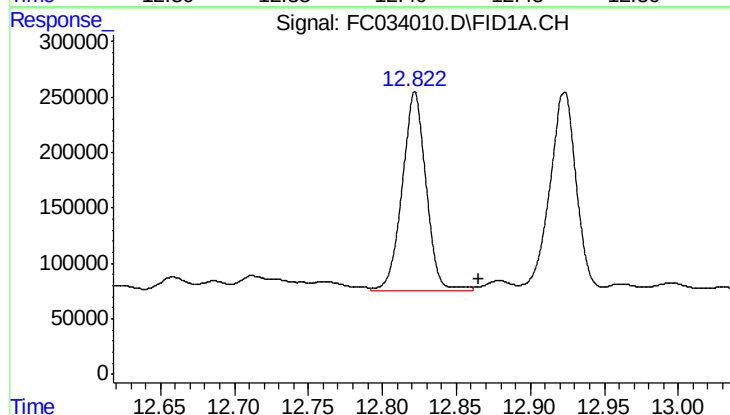
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: 0.052 min
Response: 2736941
Conc: 17.62 ug/ml



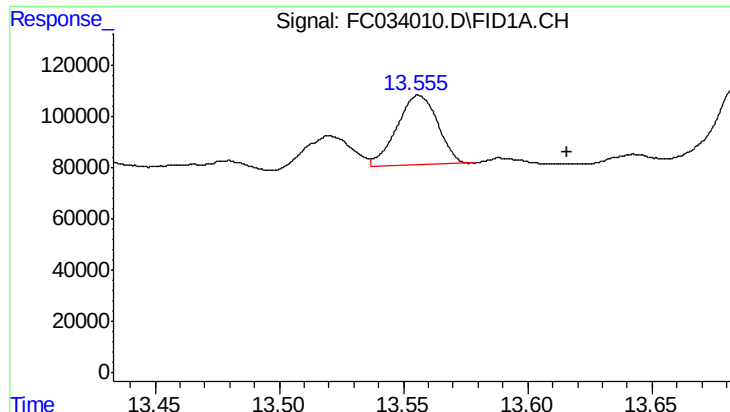
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: -0.015 min
Response: 636867
Conc: 4.33 ug/ml



#12 1-chlorooctadecane (SURR)

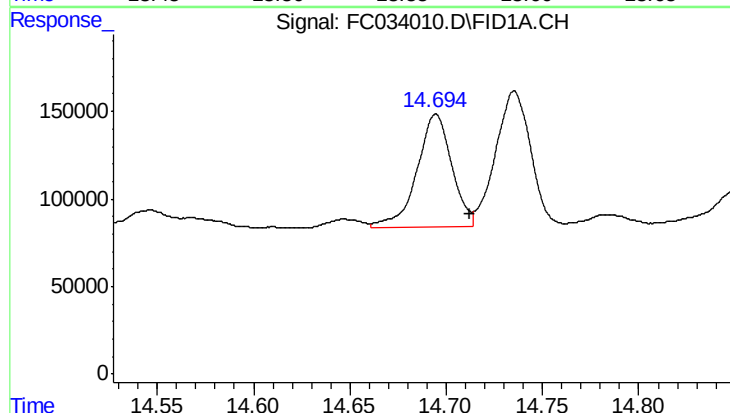
R.T.: 12.822 min
Delta R.T.: -0.043 min
Response: 2025393
Conc: 17.25 ug/ml



#13 n-Docosane (C22)

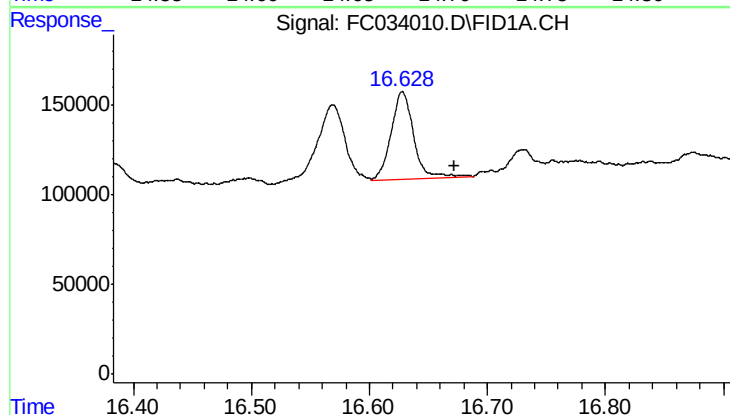
R.T.: 13.556 min
Delta R.T.: -0.060 min
Response: 311938
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



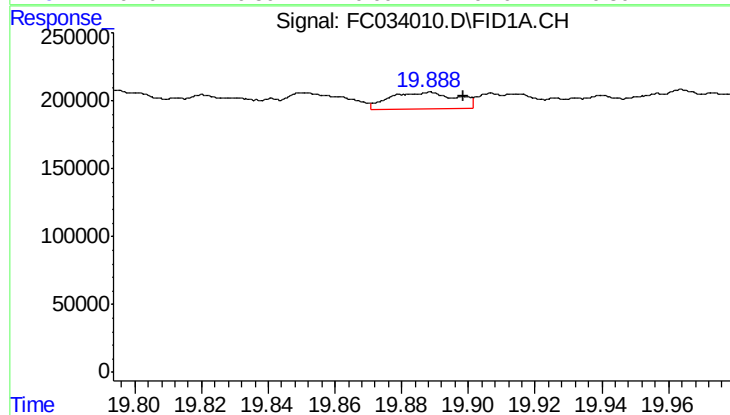
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.018 min
Response: 808241
Conc: 5.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.044 min
Response: 656487
Conc: 5.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: -0.011 min
Response: 165570
Conc: 1.65 ug/ml