

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053791.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2021 22:11
 Operator : DD\AJ
 Sample : M2436-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 01:22:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

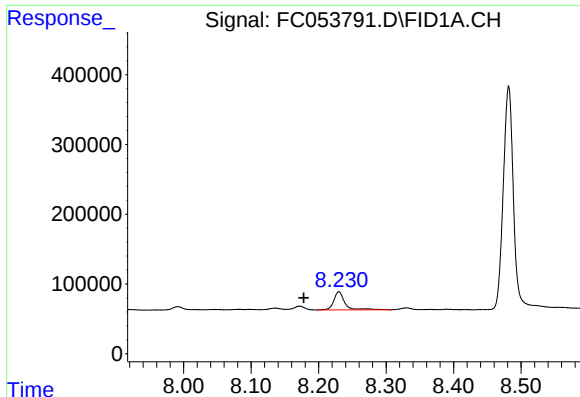
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.536	7096301	51.256 ug/ml
Spiked Amount 50.000		Recovery =	102.51%
12) S 1-chlorooctadecane (S...	12.981	10466237	93.839 ug/ml
Spiked Amount 50.000		Recovery =	187.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.230f	292147	2.398 ug/ml
8) T n-Octadecane (C18)	11.212	1643744	12.622 ug/ml
10) T n-Eicosane (C20)	12.535	3438474	25.978 ug/ml
11) T n-Heneicosane (C21)	13.151	2191814	16.503 ug/ml
13) T n-Docosane (C22)	13.726	4604235	34.615 ug/ml
14) T n-Tetracosane (C24)	14.832	4073904	30.520 ug/ml
15) T n-Hexacosane (C26)	15.849	3117883	23.583 ug/ml
16) T n-Octacosane (C28)	16.814	9457949	72.251 ug/ml
17) T n-Tricontane (C30)	17.715	8655301	66.360 ug/ml
18) T n-Dotriacontane (C32)	18.529	16789412	133.060 ug/ml
19) T n-Tetratriacontane (C34)	19.352	12389726	101.688 ug/ml
20) T n-Hexatriacontane (C36)	20.010	5566347	47.609 ug/ml

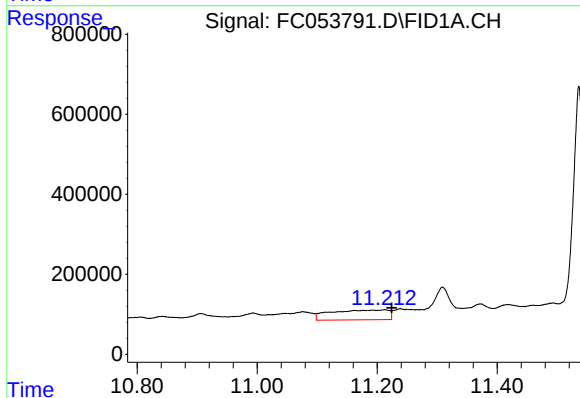
(f)=RT Delta > 1/2 Window

(m)=manual int.



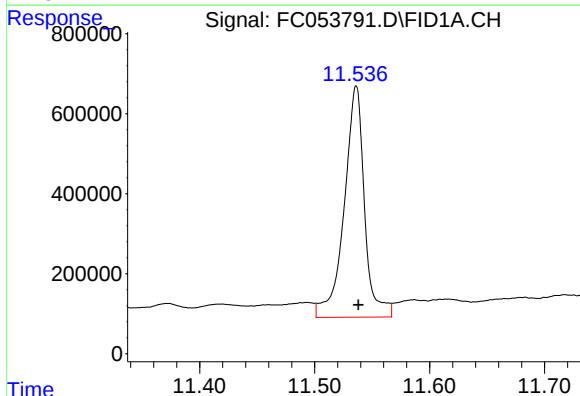
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.052 min
Response: 292147
Conc: 2.40 ug/ml



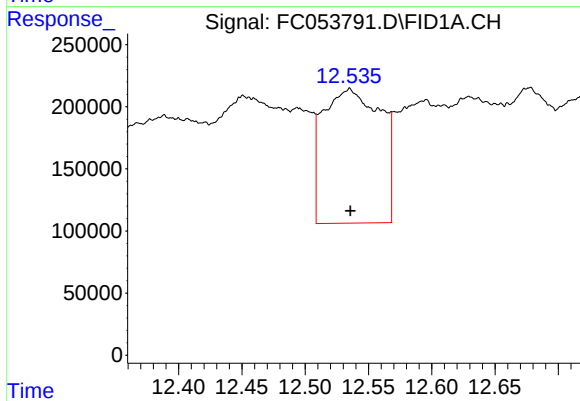
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 1643744
Conc: 12.62 ug/ml



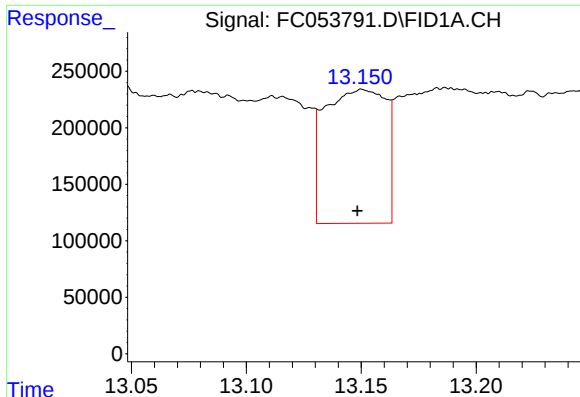
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 7096301
Conc: 51.26 ug/ml



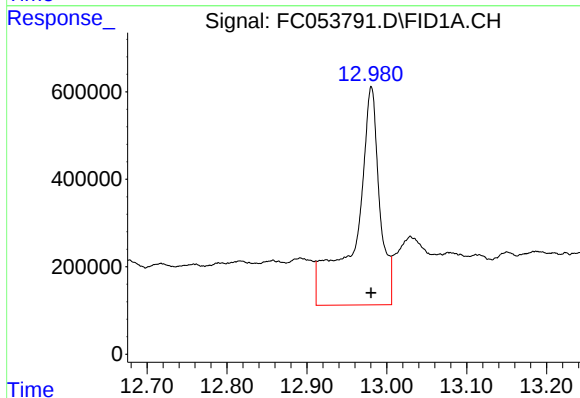
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.001 min
Response: 3438474
Conc: 25.98 ug/ml



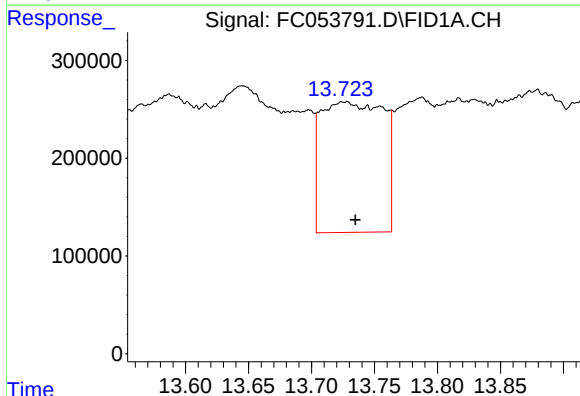
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.002 min
Response: 2191814
Conc: 16.50 ug/ml



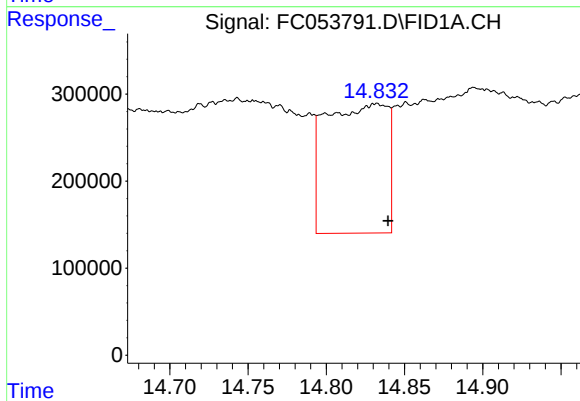
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 10466237
Conc: 93.84 ug/ml



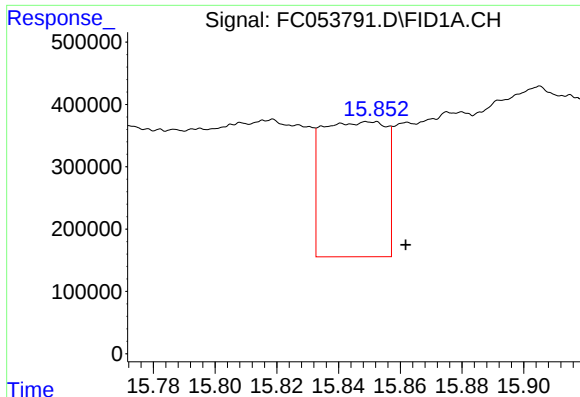
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 4604235
Conc: 34.61 ug/ml



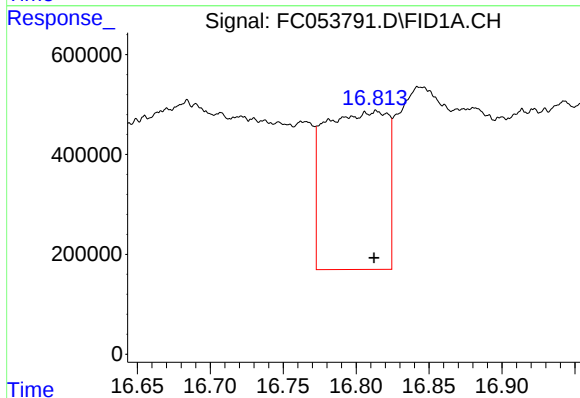
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.007 min
Response: 4073904
Conc: 30.52 ug/ml



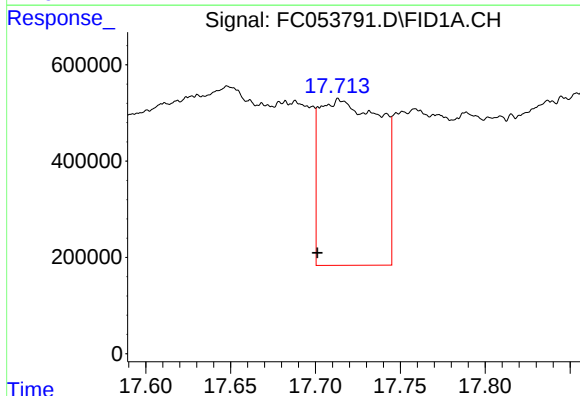
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.012 min
Response: 3117883
Conc: 23.58 ug/ml



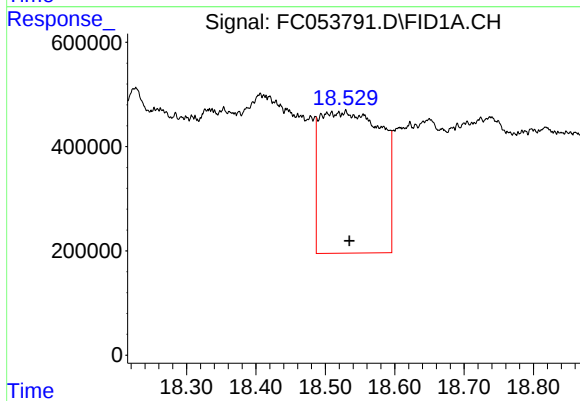
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 9457949
Conc: 72.25 ug/ml



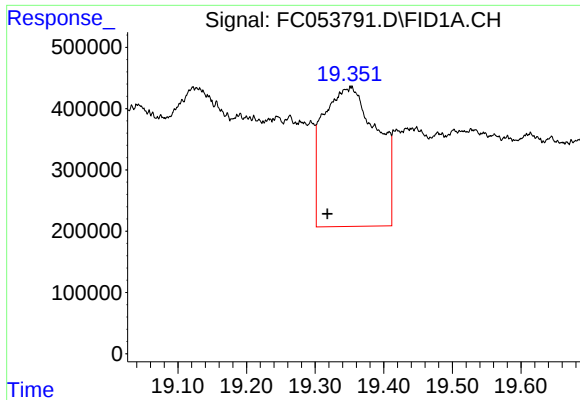
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.014 min
Response: 8655301
Conc: 66.36 ug/ml



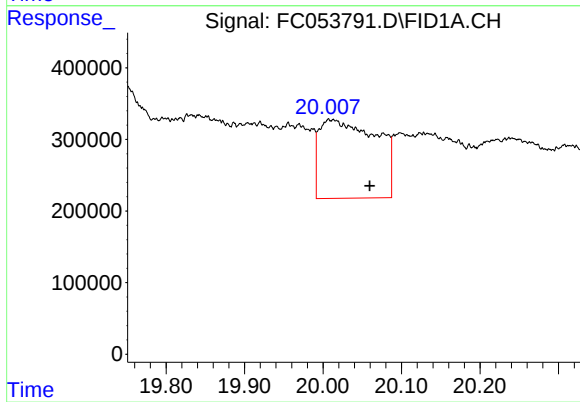
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 16789412
Conc: 133.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.034 min
Response: 12389726
Conc: 101.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.049 min
Response: 5566347
Conc: 47.61 ug/ml