

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033206.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 14:39
 Operator : DD\AJ
 Sample : L2120-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:48:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

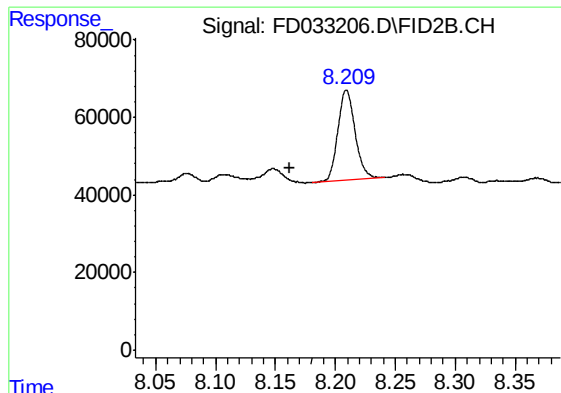
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.488	2721568	18.113 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	12.919	2054862	17.507 ug/ml
Spiked Amount 50.000		Recovery =	35.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.209	231752	1.695 ug/ml
10) T n-Eicosane (C20)	12.535	387376	2.789 ug/ml
13) T n-Docosane (C22)	13.668	81634	0.588 ug/ml
14) T n-Tetracosane (C24)	14.765	173800	1.267 ug/ml
15) T n-Hexacosane (C26)	15.783	289562	2.178 ug/ml
16) T n-Octacosane (C28)	16.731	586690	4.648 ug/ml
17) T n-Tricontane (C30)	17.614	967538	8.500 ug/ml
18) T n-Dotriacontane (C32)	18.444	906681	10.794 ug/ml
19) T n-Tetratriacontane (C34)	19.225	576592	9.507 ug/ml
20) T n-Hexatriacontane (C36)	19.964	1344802	26.803 ug/ml
21) T n-Octatriacontane (C38)	20.679	630659	13.099 ug/ml
22) T n-Tetracontane (C40)	21.535	529542	10.494 ug/ml

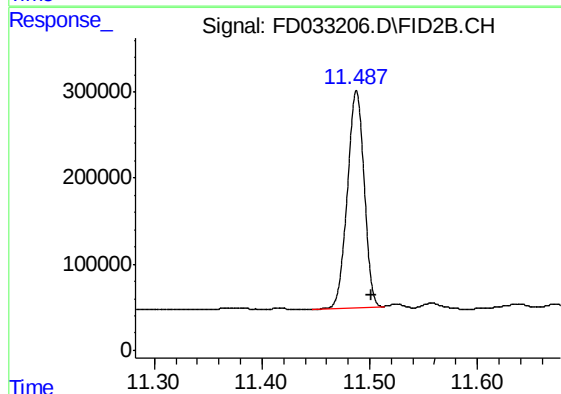
(f)=RT Delta > 1/2 Window

(m)=manual int.



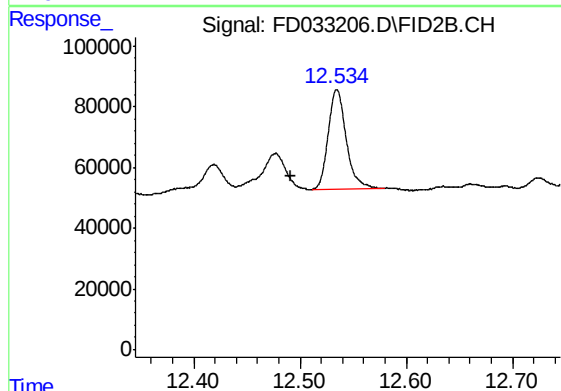
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.047 min
Response: 231752
Conc: 1.70 ug/ml



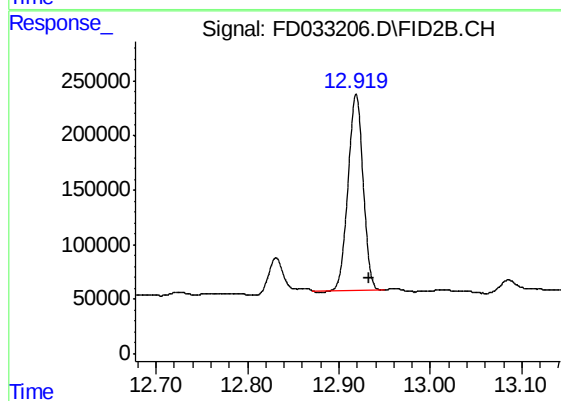
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.014 min
Response: 2721568
Conc: 18.11 ug/ml



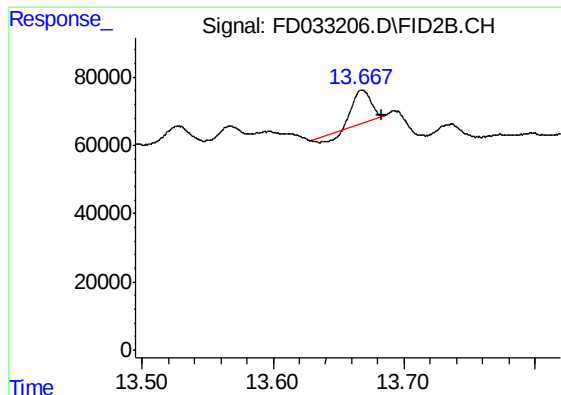
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.043 min
Response: 387376
Conc: 2.79 ug/ml



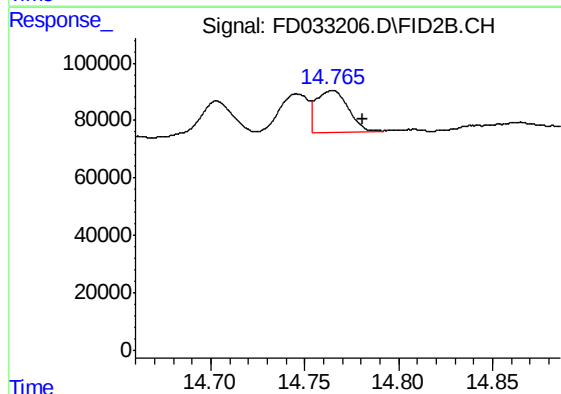
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.014 min
Response: 2054862
Conc: 17.51 ug/ml



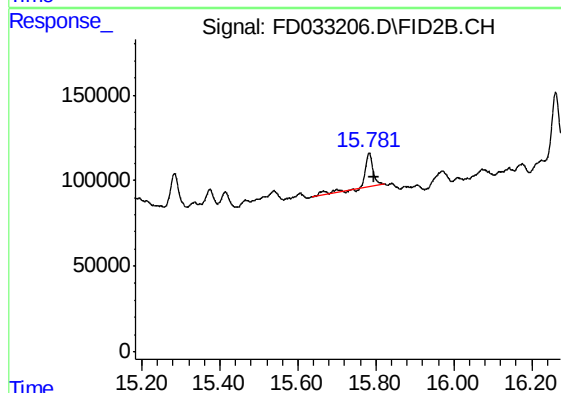
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 81634
Conc: 0.59 ug/ml



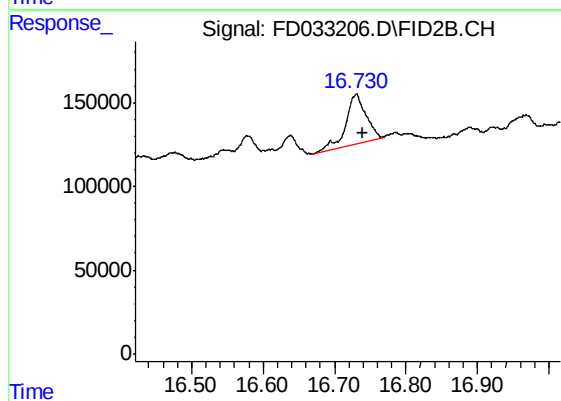
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.016 min
Response: 173800
Conc: 1.27 ug/ml



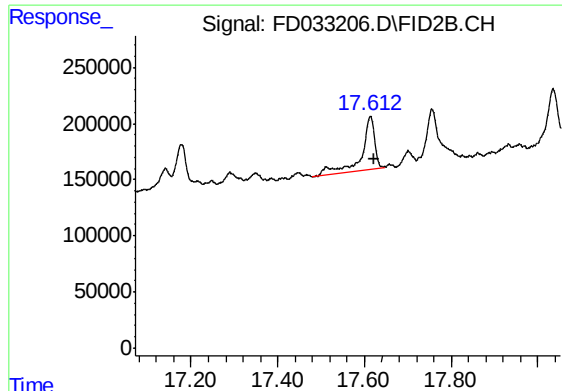
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.014 min
Response: 289562
Conc: 2.18 ug/ml



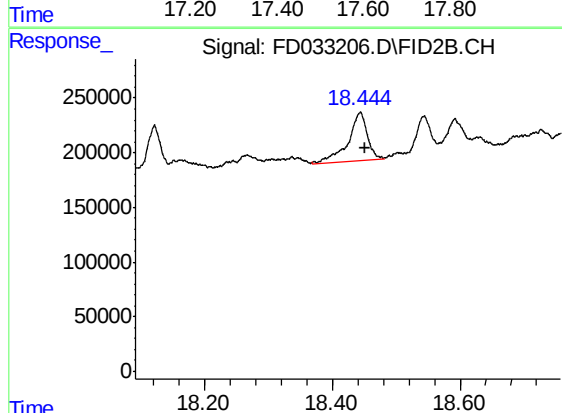
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: -0.010 min
Response: 586690
Conc: 4.65 ug/ml



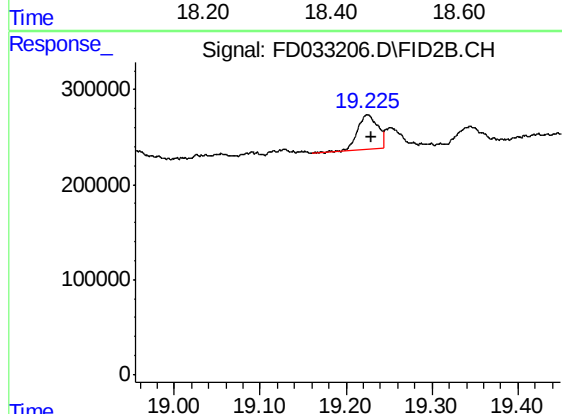
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: -0.009 min
Response: 967538
Conc: 8.50 ug/ml



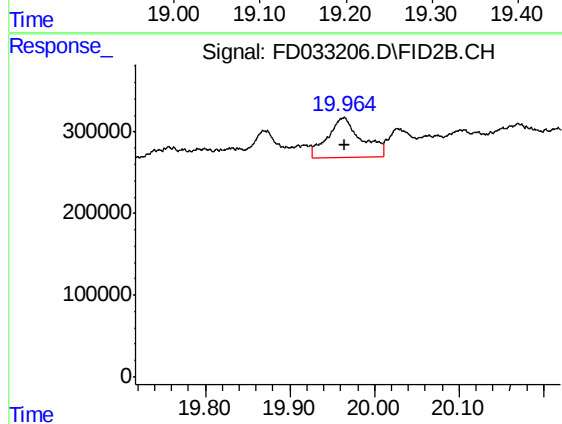
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.007 min
Response: 906681
Conc: 10.79 ug/ml



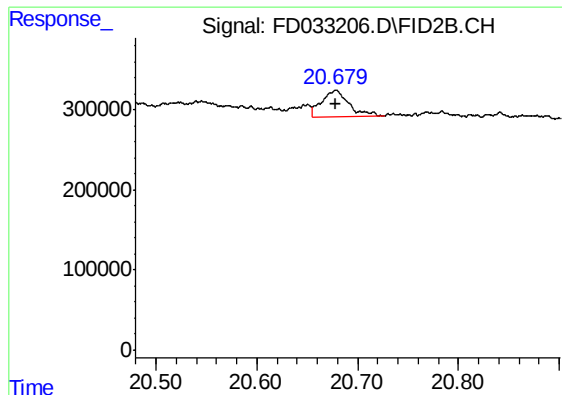
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: -0.006 min
Response: 576592
Conc: 9.51 ug/ml



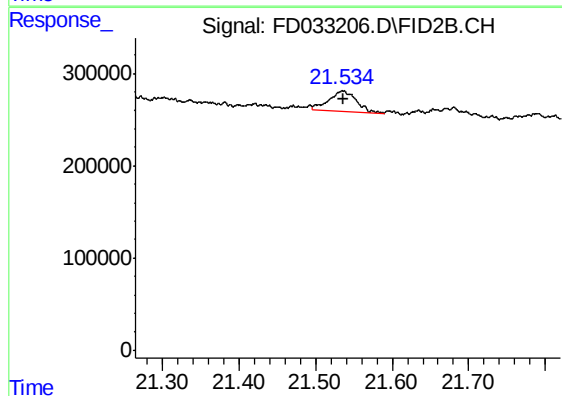
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.000 min
Response: 1344802
Conc: 26.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.000 min
Response: 630659
Conc: 13.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: -0.001 min
Response: 529542
Conc: 10.49 ug/ml