

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036220.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 16:22
 Operator : AJ\SJ
 Sample : J4776-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:41:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

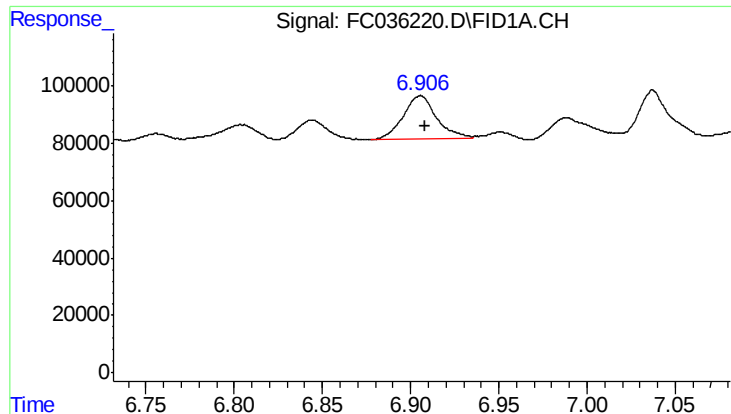
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.412	3035314	27.222 ug/ml
Spiked Amount 50.000		Recovery =	54.44%
12) S 1-chlorooctadecane (S...	12.857	36707530	449.789 ug/ml
Spiked Amount 50.000		Recovery =	899.58%
Target Compounds			
5) T A-2-methylnaphthalene...	6.905	200609	1.992 ug/ml
6) T n-Tetradecane (C14)	8.133	470531	4.957 ug/ml
7) T n-Hexadecane (C16)	9.670	626378	6.580 ug/ml
8) T n-Octadecane (C18)	11.106	695924	7.084 ug/ml
10) T n-Eicosane (C20)	12.410	832990	8.620 ug/ml
11) T n-Heneicosane (C21)	13.023	619390	6.580 ug/ml
13) T n-Docosane (C22)	13.609	957383	10.280 ug/ml
14) T n-Tetracosane (C24)	14.695	738112	8.072 ug/ml
15) T n-Hexacosane (C26)	15.721	429460	4.788 ug/ml
16) T n-Octacosane (C28)	16.671	785460	8.632 ug/ml
17) T n-Tricontane (C30)	17.546	488352	5.075 ug/ml
18) T n-Dotriacontane (C32)	18.382	594395	6.295 ug/ml
19) T n-Tetratriacontane (C34)	19.172	1001353	11.308 ug/ml
20) T n-Hexatriacontane (C36)	19.903	436618	5.154 ug/ml
21) T n-Octatriacontane (C38)	20.614	2855950	34.249 ug/ml
22) T n-Tetracontane (C40)	21.467	89765	1.069 ug/ml

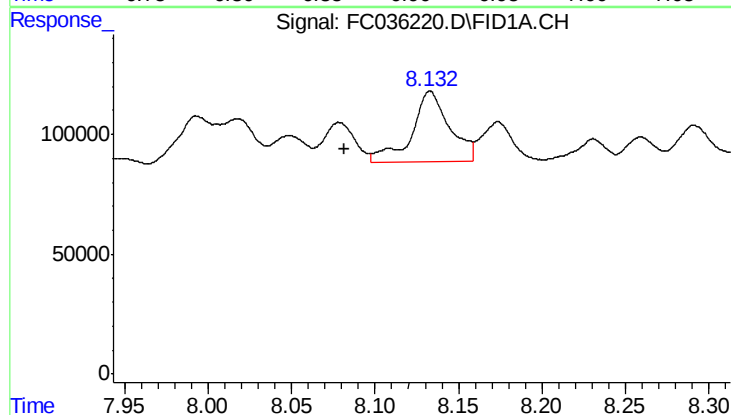
(f)=RT Delta > 1/2 Window

(m)=manual int.



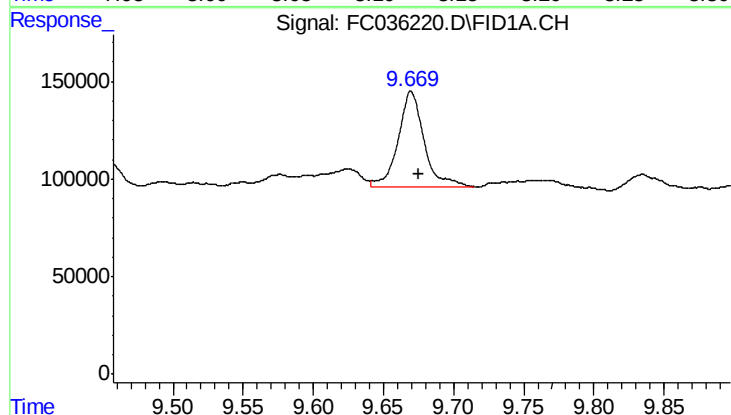
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 200609
Conc: 1.99 ug/ml



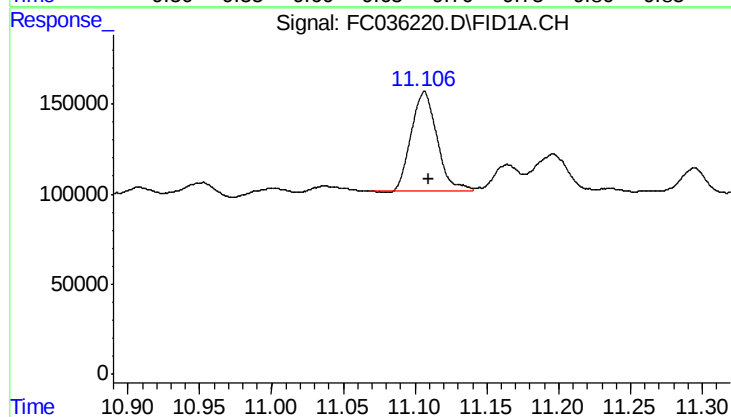
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.051 min
Response: 470531
Conc: 4.96 ug/ml



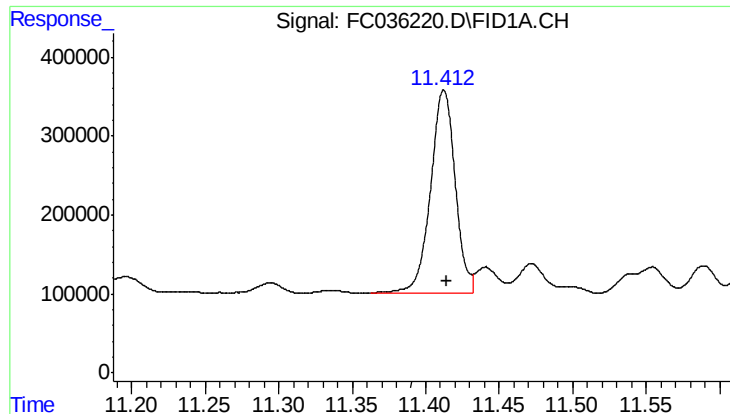
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 626378
Conc: 6.58 ug/ml



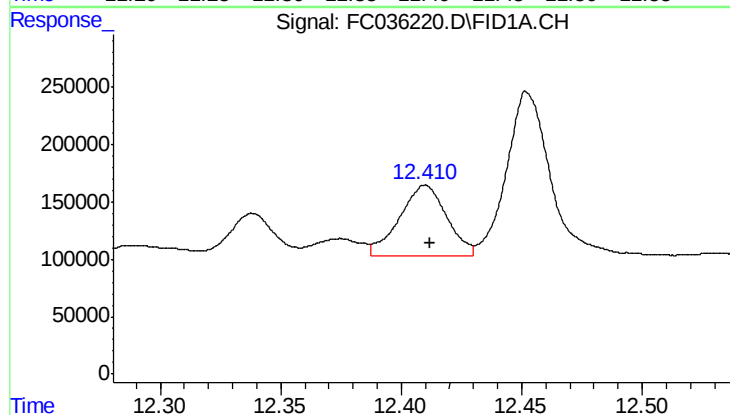
#8 n-Octadecane (C18)

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 695924
Conc: 7.08 ug/ml



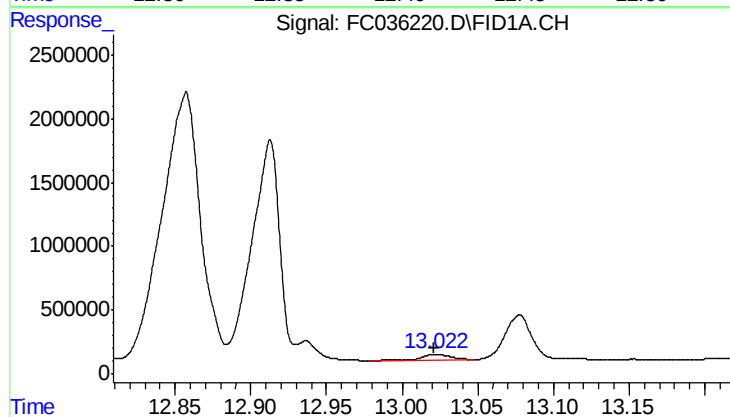
#9 ortho-Terphenyl (SURR)

R.T.: 11.412 min
Delta R.T.: -0.002 min
Response: 3035314
Conc: 27.22 ug/ml



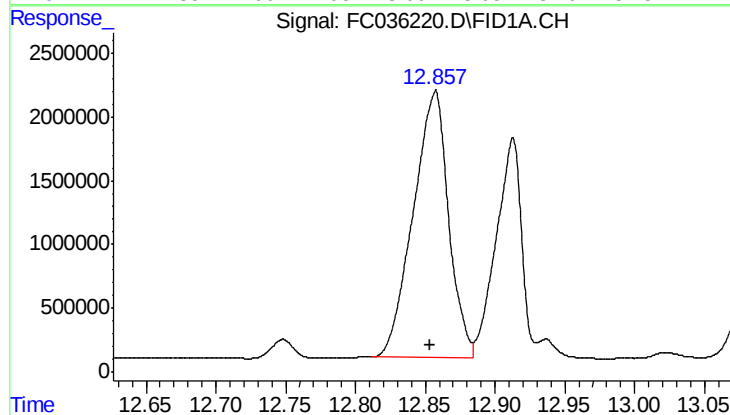
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.002 min
Response: 832990
Conc: 8.62 ug/ml



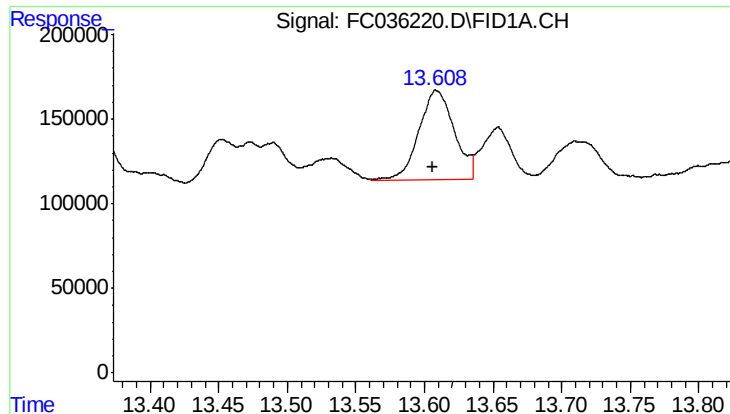
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 619390
Conc: 6.58 ug/ml



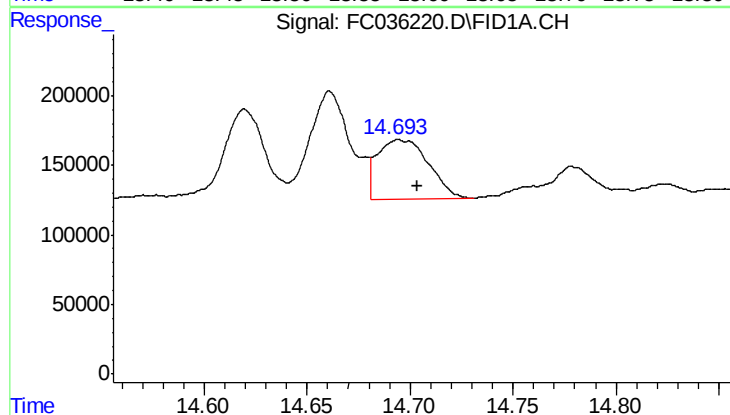
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 36707530
Conc: 449.79 ug/ml



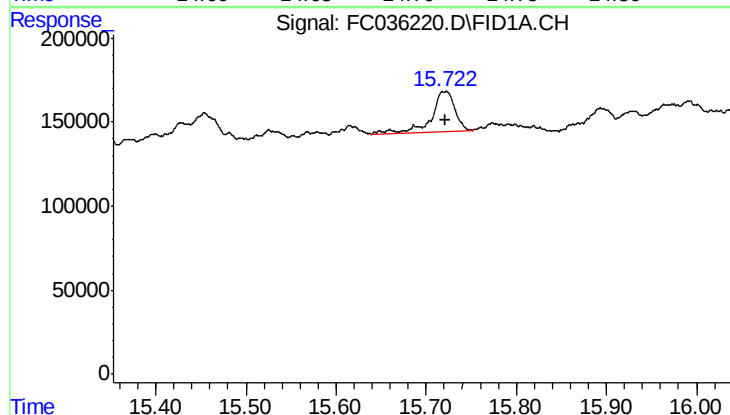
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.003 min
Response: 957383
Conc: 10.28 ug/ml



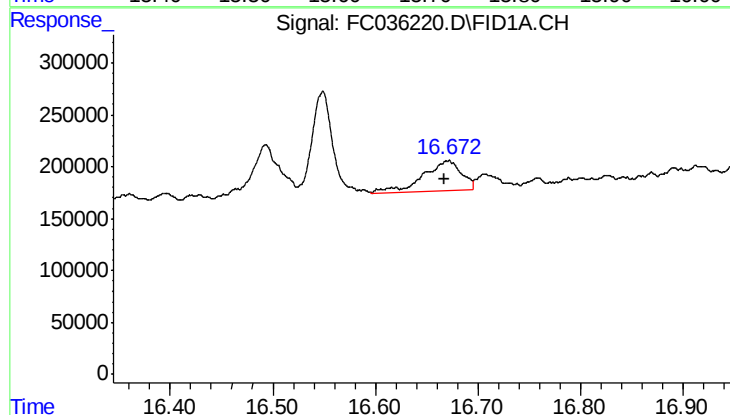
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.008 min
Response: 738112
Conc: 8.07 ug/ml



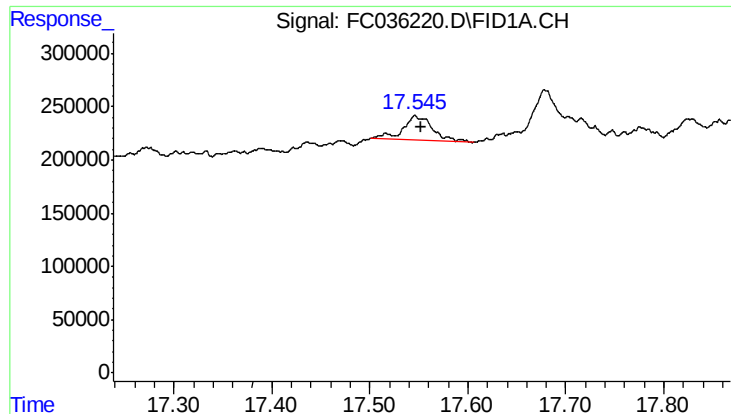
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.000 min
Response: 429460
Conc: 4.79 ug/ml



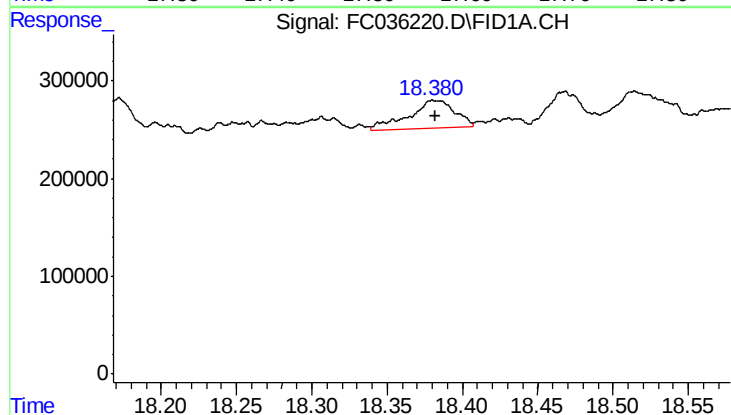
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: 0.003 min
Response: 785460
Conc: 8.63 ug/ml



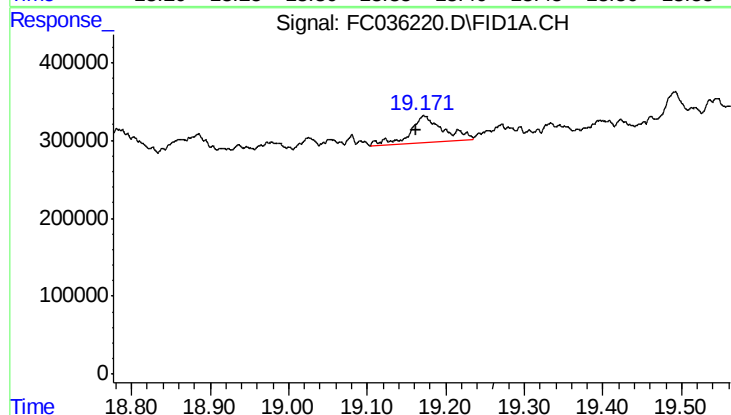
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: -0.006 min
Response: 488352
Conc: 5.08 ug/ml



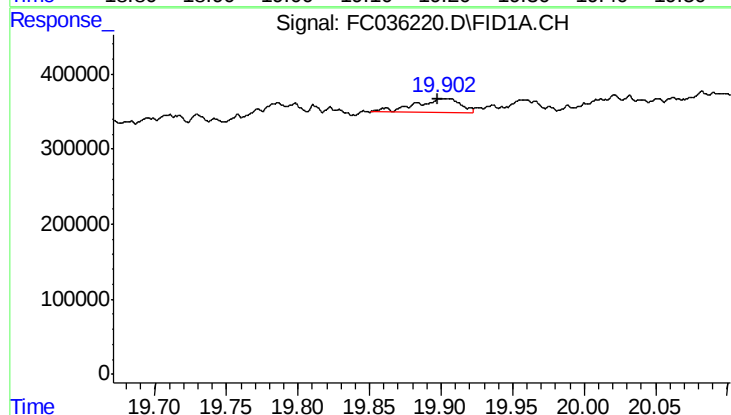
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.000 min
Response: 594395
Conc: 6.30 ug/ml



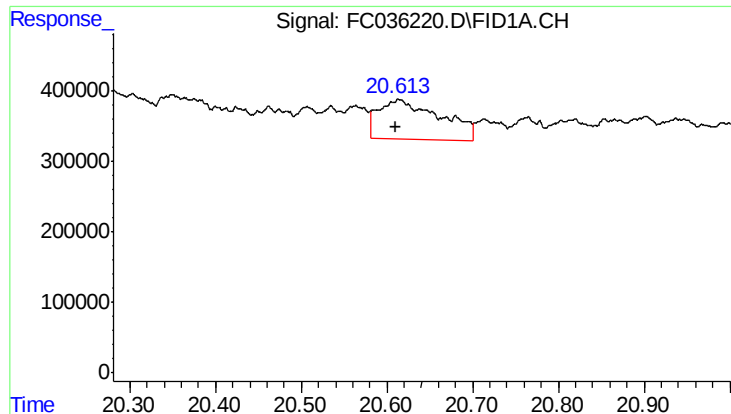
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.010 min
Response: 1001353
Conc: 11.31 ug/ml



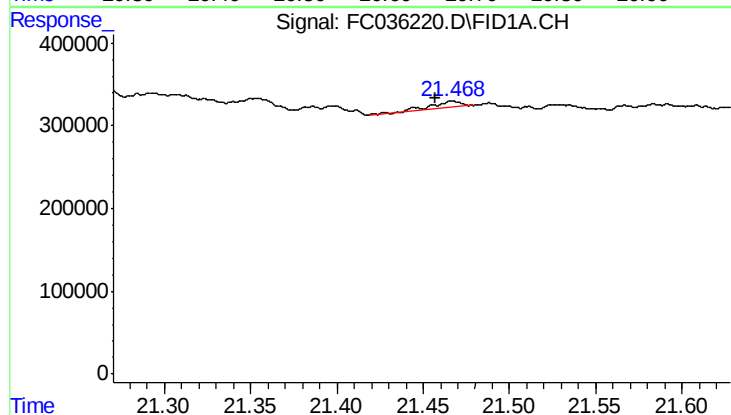
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: 0.005 min
Response: 436618
Conc: 5.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.004 min
Response: 2855950
Conc: 34.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: 0.011 min
Response: 89765
Conc: 1.07 ug/ml