

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038197.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 21:35
 Operator : DD\AJ
 Sample : M3028-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 04:43:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

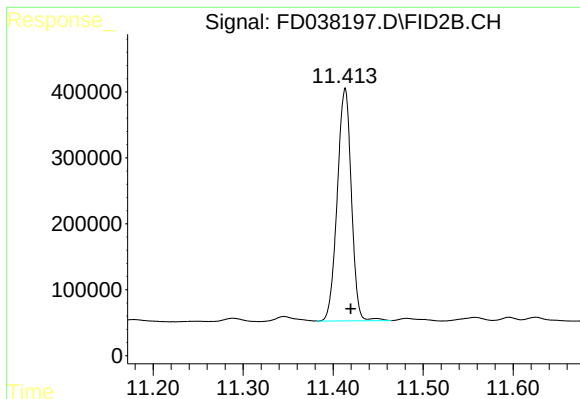
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.413	3830922	26.502 ug/ml
Spiked Amount 50.000		Recovery =	53.00%
12) S 1-chlorooctadecane (S...	12.849	2859987	25.085 ug/ml
Spiked Amount 50.000		Recovery =	50.17%
Target Compounds			
10) T n-Eicosane (C20)	12.455	927991	6.909 ug/ml
11) T n-Heneicosane (C21)	13.049	352273	2.593 ug/ml
13) T n-Docosane (C22)	13.646	209920	1.560 ug/ml
14) T n-Tetracosane (C24)	14.664	439867	3.258 ug/ml
16) T n-Octacosane (C28)	16.661	264416	2.028 ug/ml
17) T n-Tricontane (C30)	17.536	354653	2.775 ug/ml
18) T n-Dotriacontane (C32)	18.366	371197	3.017 ug/ml
19) T n-Tetratriacontane (C34)	19.167	324119	2.768 ug/ml
20) T n-Hexatriacontane (C36)	19.950f	221230	2.026 ug/ml
21) T n-Octatriacontane (C38)	20.598	270701	2.688 ug/ml
22) T n-Tetracontane (C40)	21.430	403502	4.126 ug/ml

(f)=RT Delta > 1/2 Window

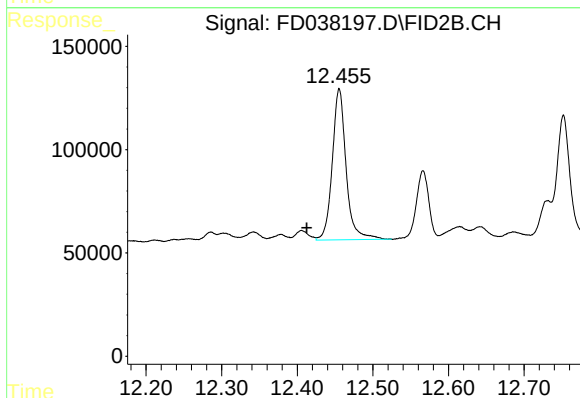
(m)=manual int.



#9 ortho-Terphenyl (SURR)

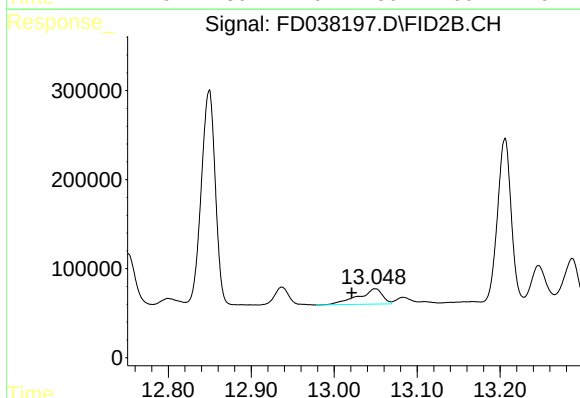
R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 3830922
Conc: 26.50 ug/ml

Instrument :
FID_D
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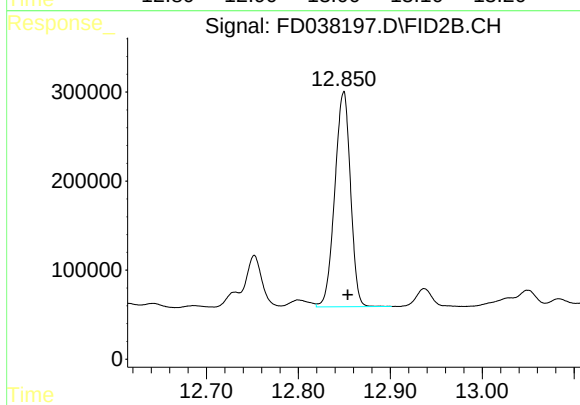
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: 0.043 min
Response: 927991
Conc: 6.91 ug/ml



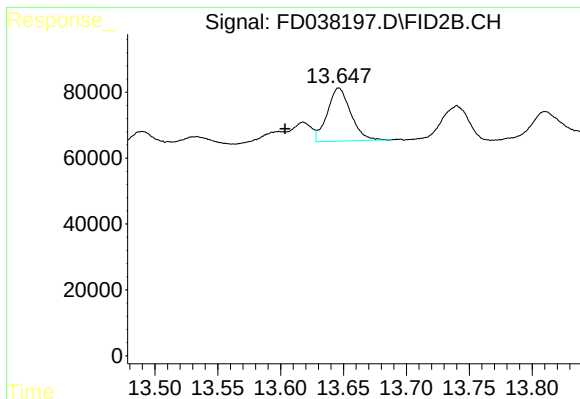
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: 0.028 min
Response: 352273
Conc: 2.59 ug/ml



#12 1-chlorooctadecane (SURR)

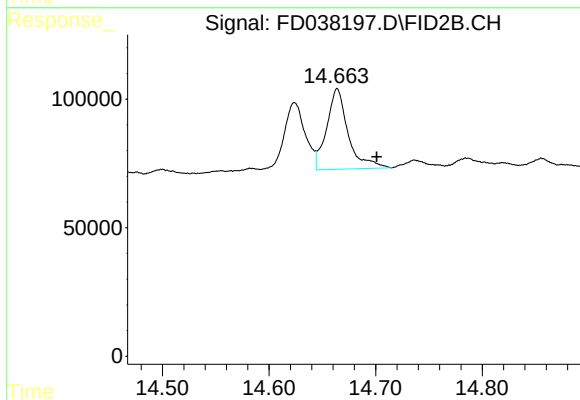
R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 2859987
Conc: 25.09 ug/ml



#13 n-Docosane (C22)

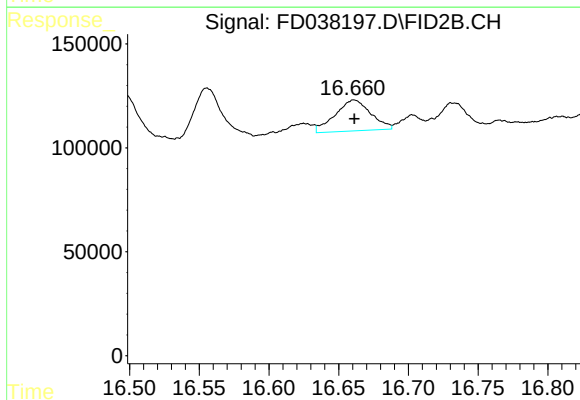
R.T.: 13.646 min
Delta R.T.: 0.043 min
Response: 209920
Conc: 1.56 ug/ml

Instrument :
FID_D
ClientSampleId :



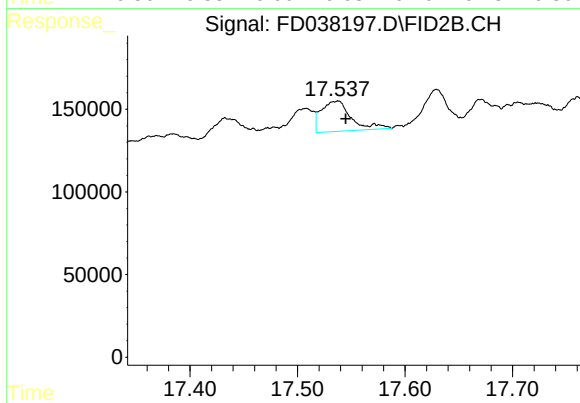
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.037 min
Response: 439867
Conc: 3.26 ug/ml



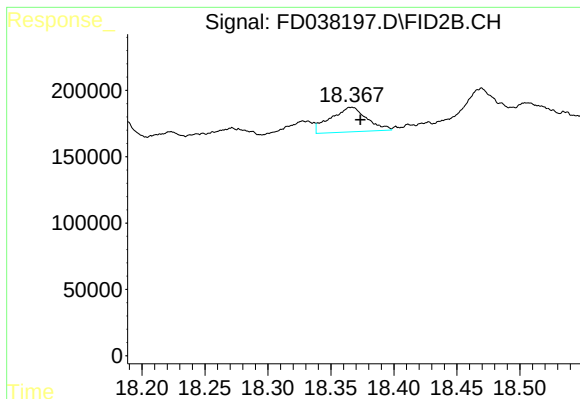
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: 0.000 min
Response: 264416
Conc: 2.03 ug/ml



#17 n-Tricontane (C30)

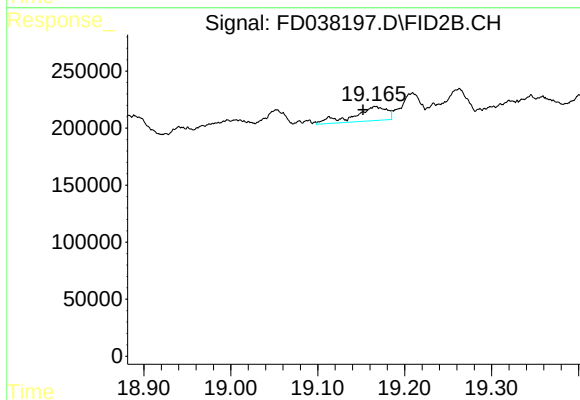
R.T.: 17.536 min
Delta R.T.: -0.009 min
Response: 354653
Conc: 2.78 ug/ml



#18 n-Dotriacontane (C32)

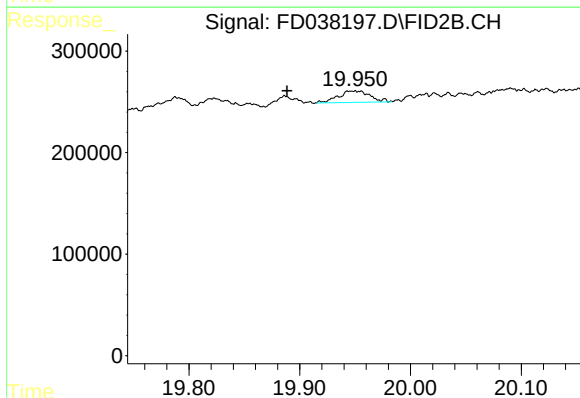
R.T.: 18.366 min
Delta R.T.: -0.007 min
Response: 371197
Conc: 3.02 ug/ml

Instrument :
FID_D
ClientSampleId :



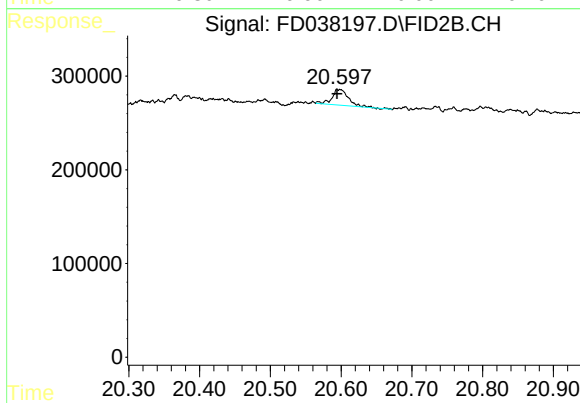
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.014 min
Response: 324119
Conc: 2.77 ug/ml



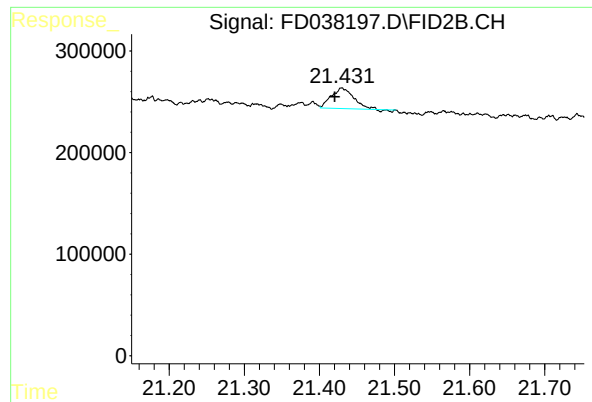
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: 0.061 min
Response: 221230
Conc: 2.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.598 min
Delta R.T.: 0.004 min
Response: 270701
Conc: 2.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.430 min
Delta R.T.: 0.010 min
Response: 403502
Conc: 4.13 ug/ml

Instrument :
FID_D
ClientSampleId :