

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AL\
 Data File : FD038218.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 16:20
 Operator : AJ\MA
 Sample : M3028-07RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 04:11:42 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)	11.422	4621569	31.972 ug/ml
Spiked Amount 50.000		Recovery =	63.94%
12) S 1-chlorooctadecane (S...	12.858	3487447	30.589 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
Target Compounds			
10) T n-Eicosane (C20)	12.469f	2144264	15.964 ug/ml
11) T n-Heneicosane (C21)	13.000	238996	1.759 ug/ml
13) T n-Docosane (C22)	13.628	262561	1.951 ug/ml
14) T n-Tetracosane (C24)	14.679	1028298	7.615 ug/ml
16) T n-Octacosane (C28)	16.679	609256	4.673 ug/ml
17) T n-Tricontane (C30)	17.551	758473	5.935 ug/ml
18) T n-Dotriacontane (C32)	18.385	843690	6.857 ug/ml
19) T n-Tetratriacontane (C34)	19.173	430257	3.674 ug/ml
20) T n-Hexatriacontane (C36)	19.909	278848	2.553 ug/ml
21) T n-Octatriacontane (C38)	20.615	2609269	25.907 ug/ml
22) T n-Tetracontane (C40)	21.455	512056	5.235 ug/ml

(f)=RT Delta > 1/2 Window

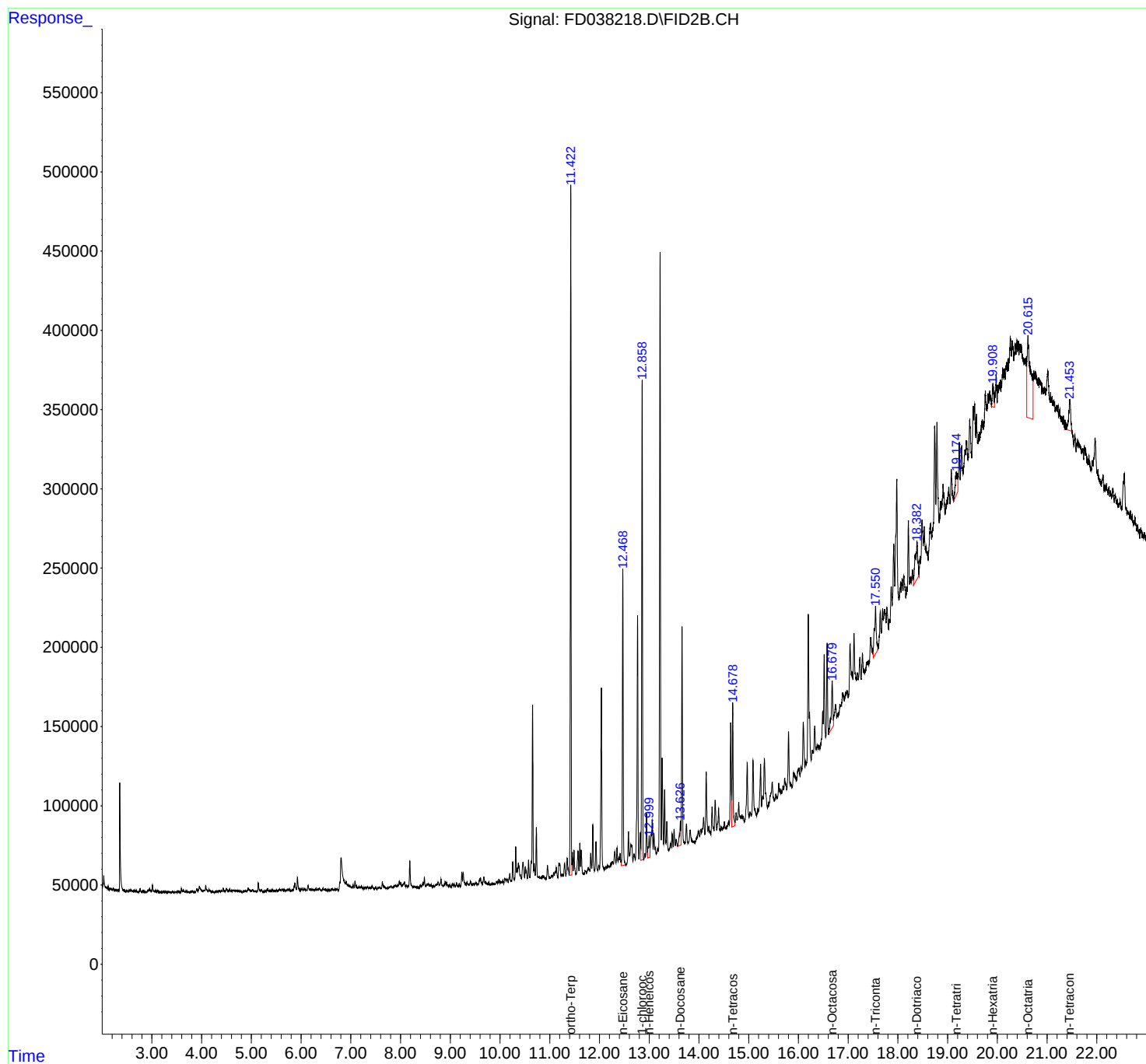
(m)=manual int.

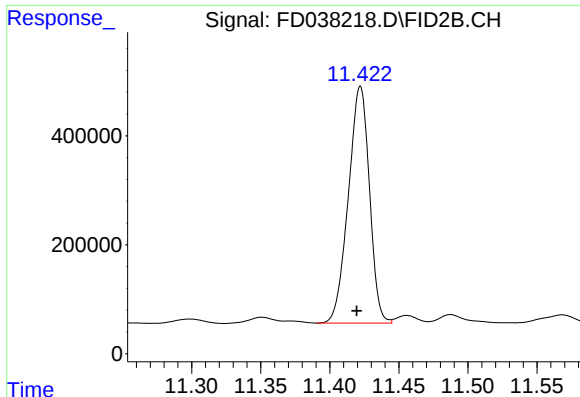
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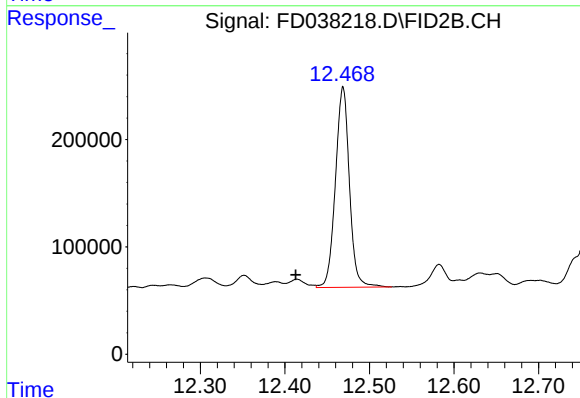




#9 ortho-Terphenyl (SURR)

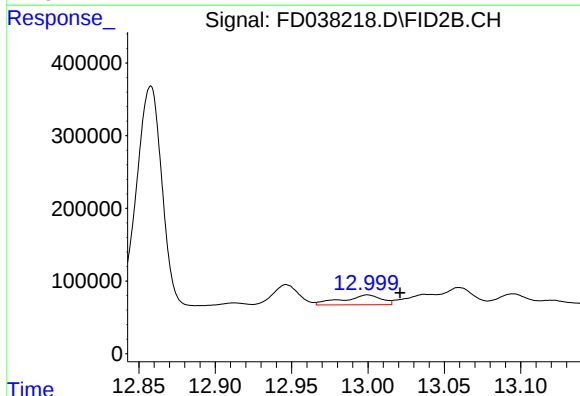
R.T.: 11.422 min
Delta R.T.: 0.002 min
Response: 4621569
Conc: 31.97 ug/ml

Instrument :
FID_D
ClientSampleId :



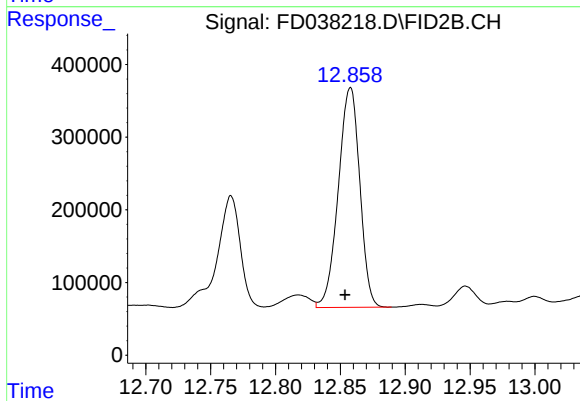
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.056 min
Response: 2144264
Conc: 15.96 ug/ml



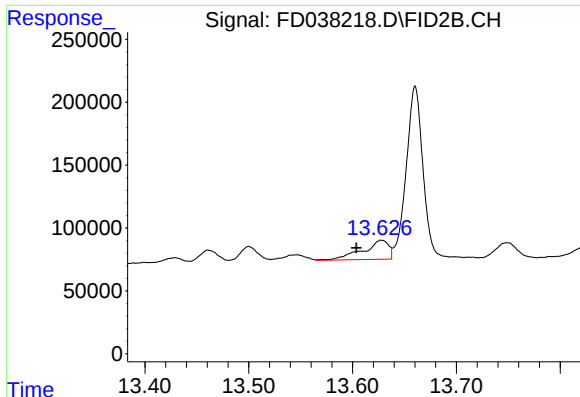
#11 n-Heneicosane (C21)

R.T.: 13.000 min
Delta R.T.: -0.021 min
Response: 238996
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

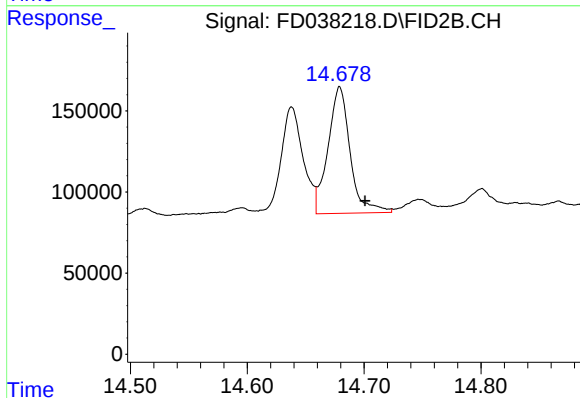
R.T.: 12.858 min
Delta R.T.: 0.004 min
Response: 3487447
Conc: 30.59 ug/ml



#13 n-Docosane (C22)

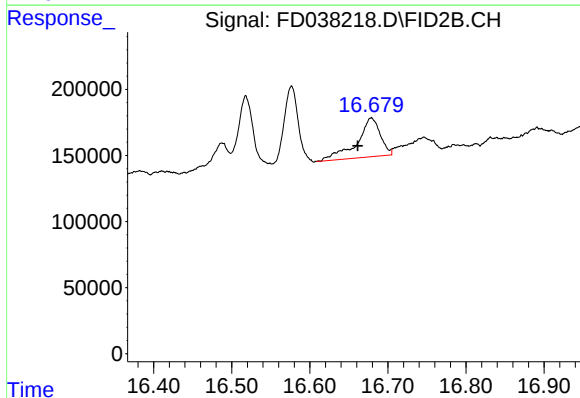
R.T.: 13.628 min
Delta R.T.: 0.024 min
Response: 262561
Conc: 1.95 ug/ml

Instrument :
FID_D
ClientSampleId :



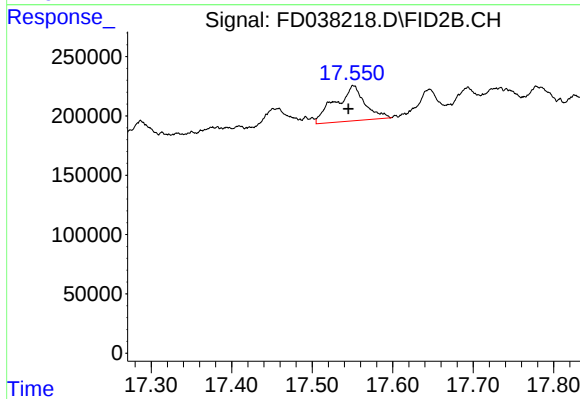
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: -0.022 min
Response: 1028298
Conc: 7.62 ug/ml



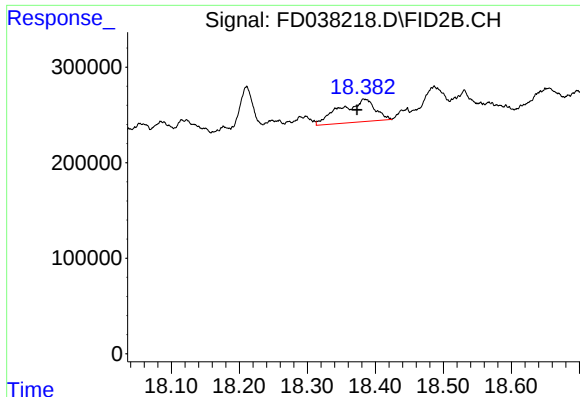
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.018 min
Response: 609256
Conc: 4.67 ug/ml



#17 n-Tricontane (C30)

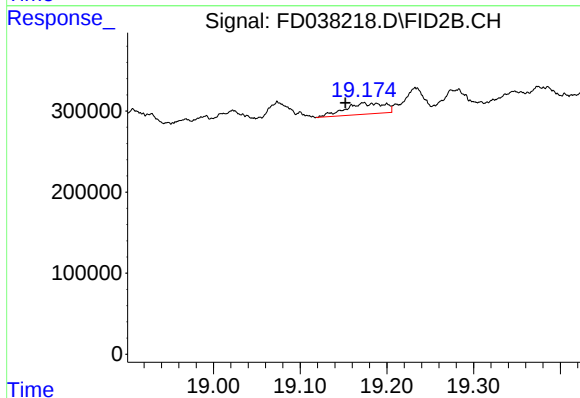
R.T.: 17.551 min
Delta R.T.: 0.006 min
Response: 758473
Conc: 5.94 ug/ml



#18 n-Dotriacontane (C32)

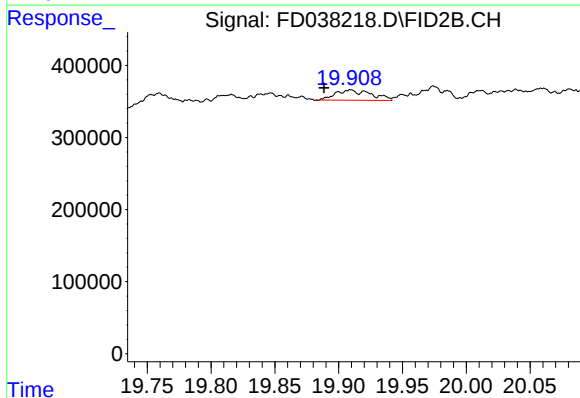
R.T.: 18.385 min
Delta R.T.: 0.012 min
Response: 843690
Conc: 6.86 ug/ml

Instrument :
FID_D
ClientSampleId :



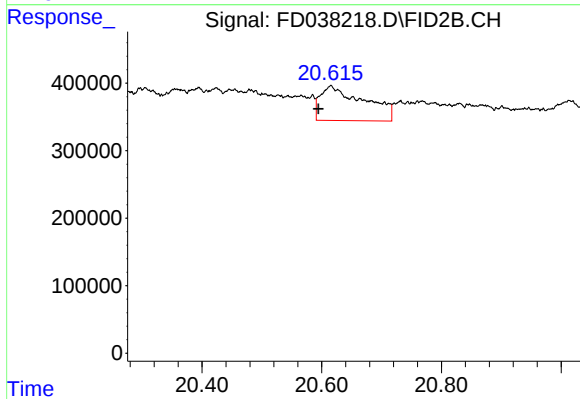
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.021 min
Response: 430257
Conc: 3.67 ug/ml



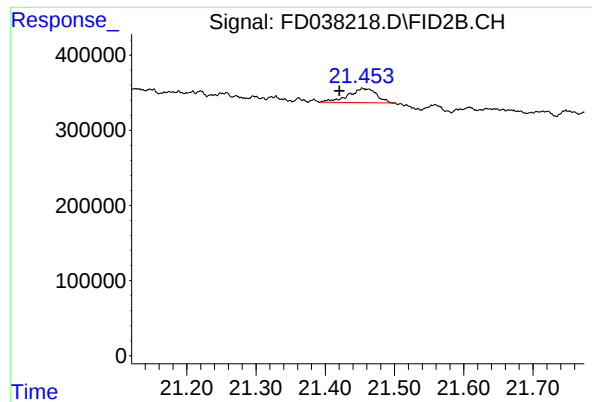
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.020 min
Response: 278848
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.020 min
Response: 2609269
Conc: 25.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: 0.035 min
Response: 512056
Conc: 5.24 ug/ml

Instrument :
FID_D
ClientSampleId :