

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038202.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 00:55
 Operator : DD\AJ
 Sample : M3028-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 04:44:44 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)	11.426	3740080	25.874 ug/ml
Spiked Amount 50.000		Recovery =	51.75%
12) S 1-chlorooctadecane (S...	12.861	2830276	24.825 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
Target Compounds			
10) T n-Eicosane (C20)	12.472f	1041995	7.758 ug/ml
11) T n-Heneicosane (C21)	13.063	417164	3.071 ug/ml
13) T n-Docosane (C22)	13.664f	284437	2.114 ug/ml
14) T n-Tetracosane (C24)	14.682	474992	3.518 ug/ml
16) T n-Octacosane (C28)	16.680	348471	2.673 ug/ml
17) T n-Tricontane (C30)	17.554	459465	3.595 ug/ml
18) T n-Dotriacontane (C32)	18.385	614791	4.996 ug/ml
19) T n-Tetratriacontane (C34)	19.129	217678	1.859 ug/ml
21) T n-Octatriacontane (C38)	20.616	1120519	11.125 ug/ml

(f)=RT Delta > 1/2 Window

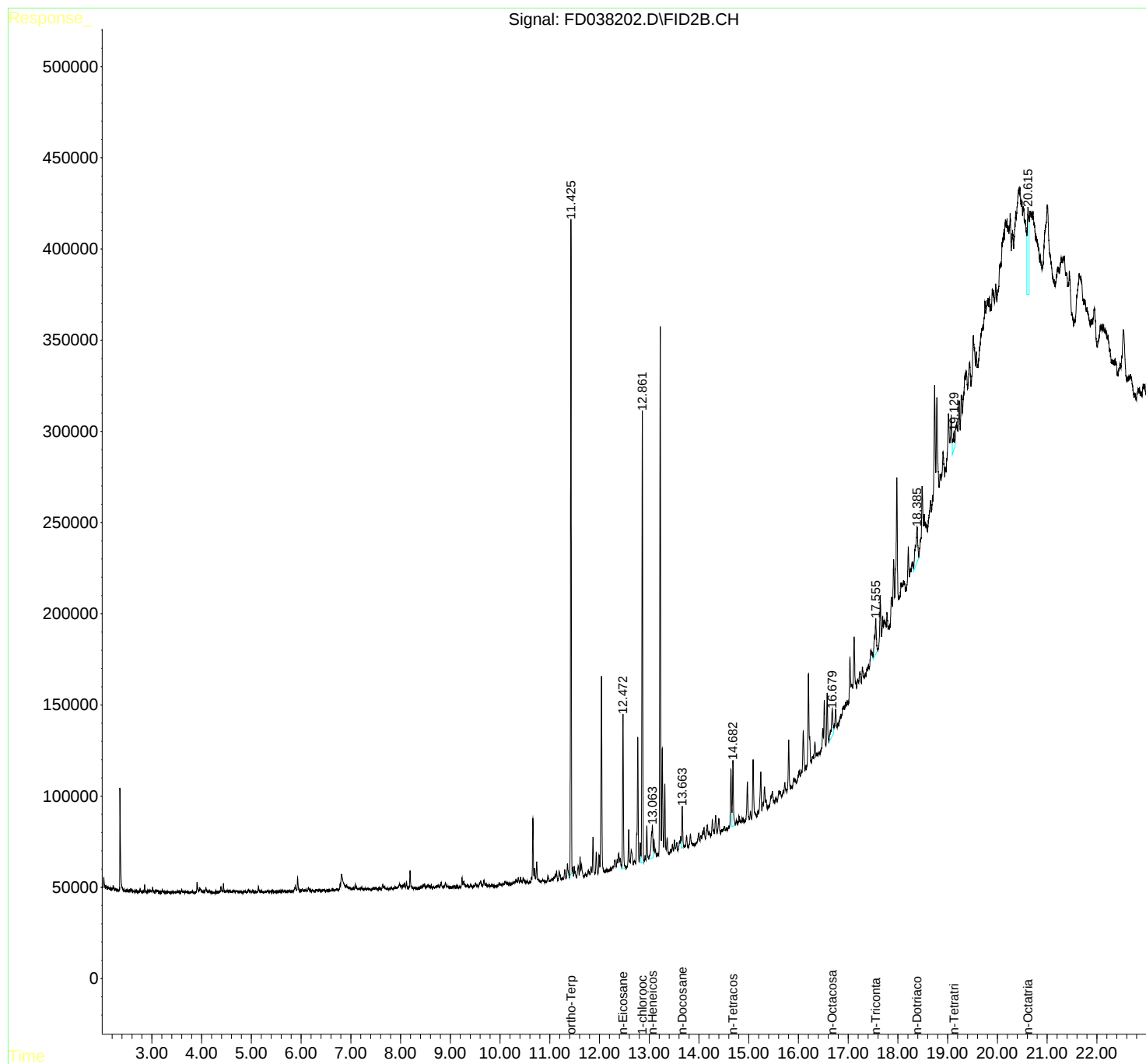
(m)=manual int.

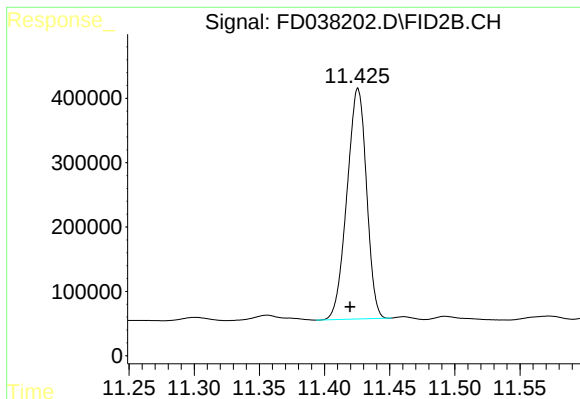
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Signal Info : 20M x 0.18mm x 0.18um

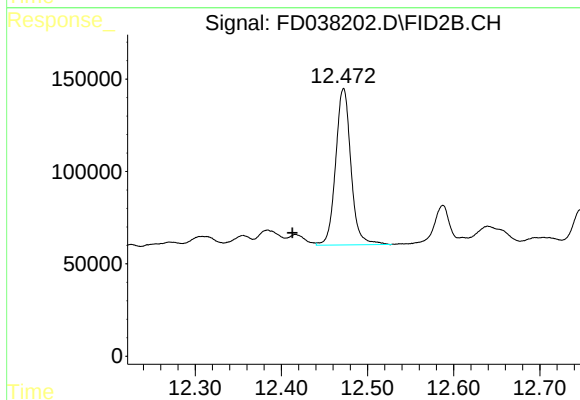




#9 ortho-Terphenyl (SURR)

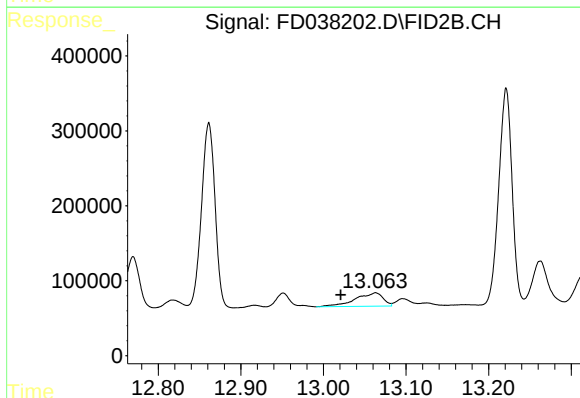
R.T.: 11.426 min
Delta R.T.: 0.006 min
Response: 3740080
Conc: 25.87 ug/ml

Instrument :
FID_D
ClientSampleId :



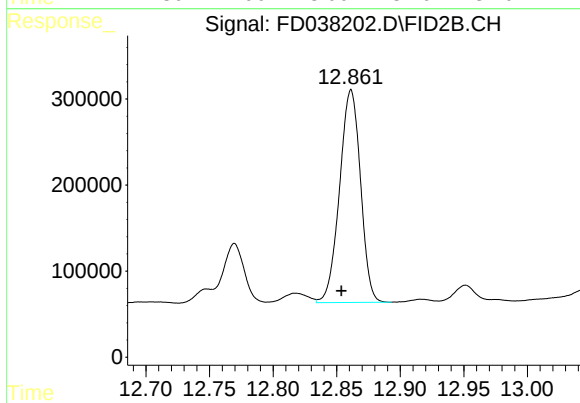
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.059 min
Response: 1041995
Conc: 7.76 ug/ml



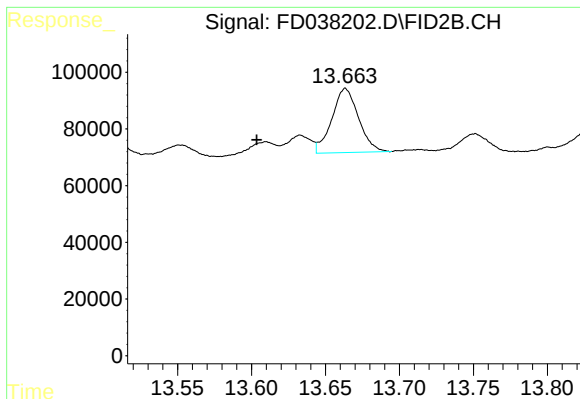
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.042 min
Response: 417164
Conc: 3.07 ug/ml



#12 1-chlorooctadecane (SURR)

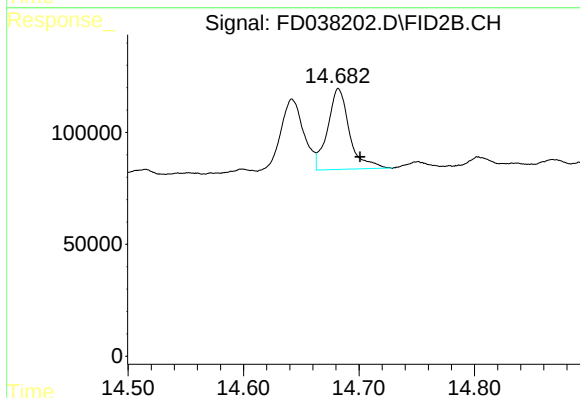
R.T.: 12.861 min
Delta R.T.: 0.008 min
Response: 2830276
Conc: 24.82 ug/ml



#13 n-Docosane (C22)

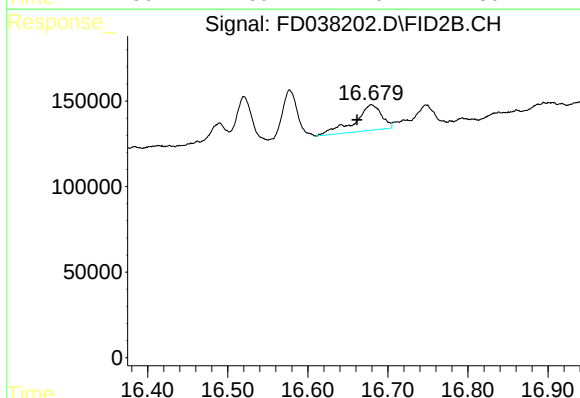
R.T.: 13.664 min
Delta R.T.: 0.060 min
Response: 284437
Conc: 2.11 ug/ml

Instrument :
FID_D
ClientSampleId :



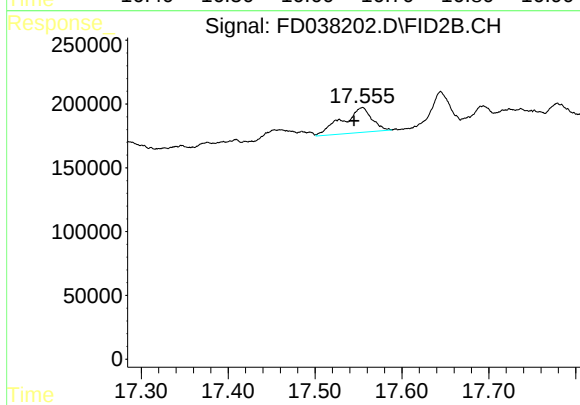
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.019 min
Response: 474992
Conc: 3.52 ug/ml



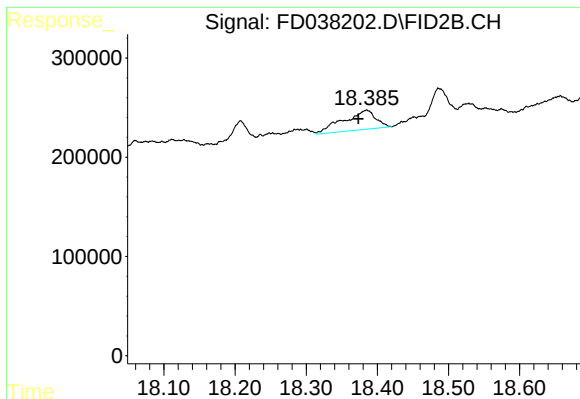
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.018 min
Response: 348471
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

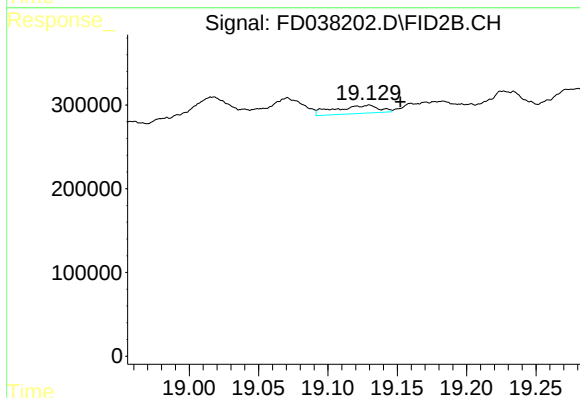
R.T.: 17.554 min
Delta R.T.: 0.009 min
Response: 459465
Conc: 3.60 ug/ml



#18 n-Dotriacontane (C32)

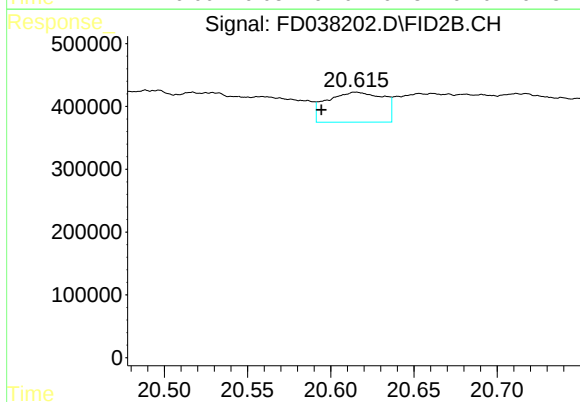
R.T.: 18.385 min
Delta R.T.: 0.011 min
Response: 614791
Conc: 5.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: -0.024 min
Response: 217678
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.021 min
Response: 1120519
Conc: 11.13 ug/ml