

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038201.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 00:16
 Operator : DD\AJ
 Sample : M3028-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 04:44:33 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)	11.423	3404742	23.554 ug/ml
Spiked Amount 50.000		Recovery =	47.11%
12) S 1-chlorooctadecane (S...	12.858	2574705	22.583 ug/ml
Spiked Amount 50.000		Recovery =	45.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.925f	480684	3.516 ug/ml
10) T n-Eicosane (C20)	12.468f	950830	7.079 ug/ml
11) T n-Heneicosane (C21)	13.061	298370	2.196 ug/ml
13) T n-Docosane (C22)	13.661f	247936	1.843 ug/ml
14) T n-Tetracosane (C24)	14.679	455411	3.373 ug/ml
16) T n-Octacosane (C28)	16.677	312453	2.396 ug/ml
17) T n-Tricontane (C30)	17.551	450139	3.522 ug/ml
18) T n-Dotriacontane (C32)	18.383	562243	4.569 ug/ml
19) T n-Tetratriacontane (C34)	19.166	151946	1.298 ug/ml
21) T n-Octatriacontane (C38)	20.615	1659264	16.474 ug/ml

(f)=RT Delta > 1/2 Window

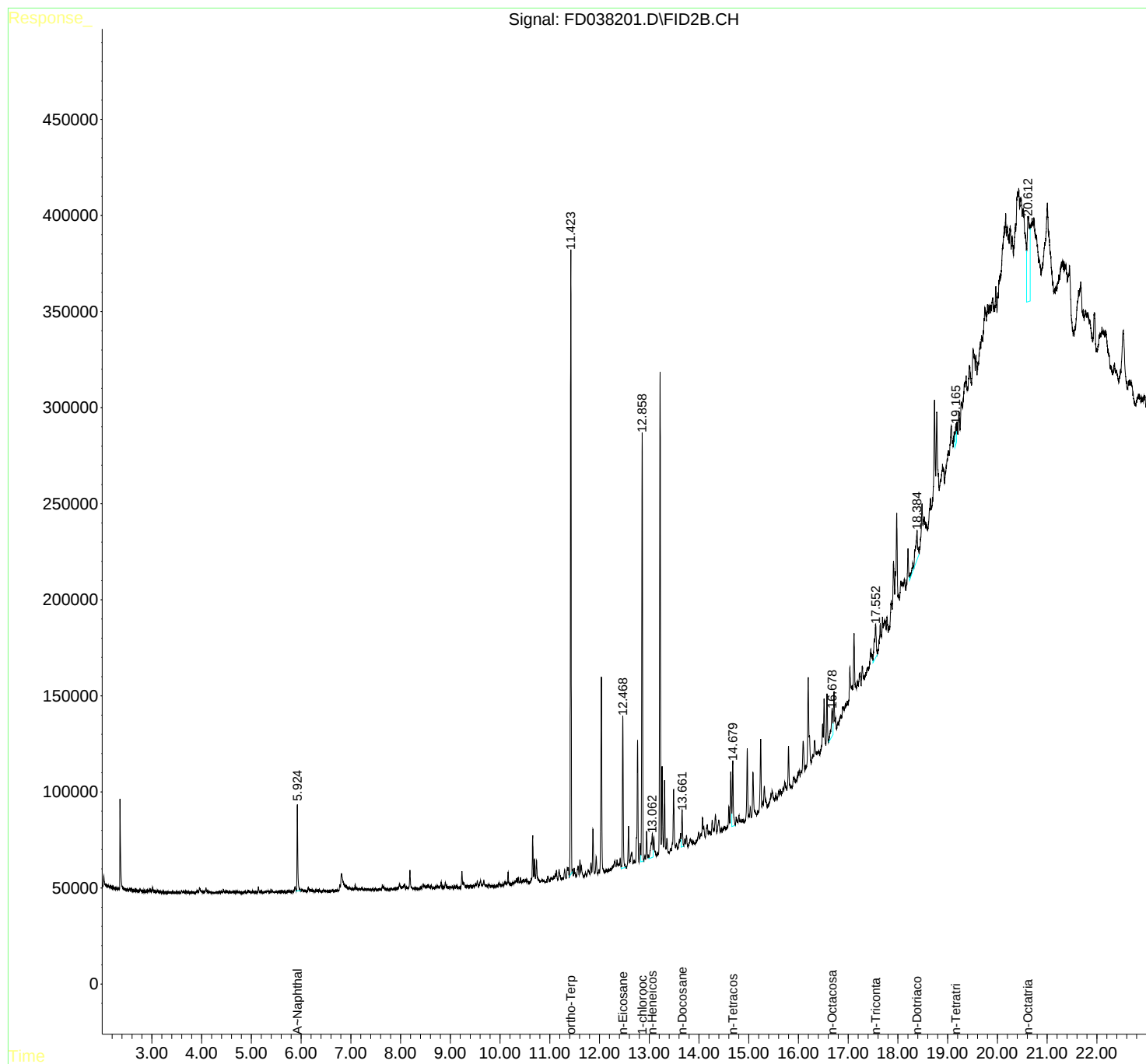
(m)=manual int.

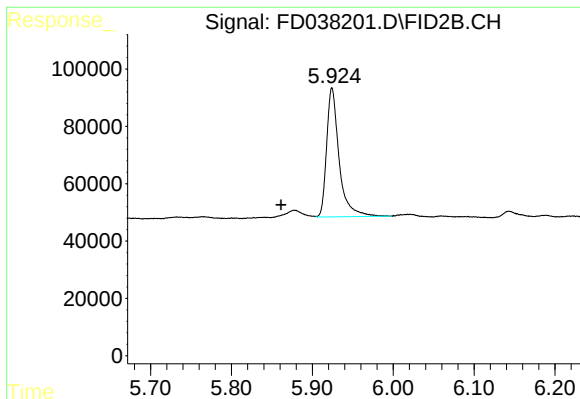
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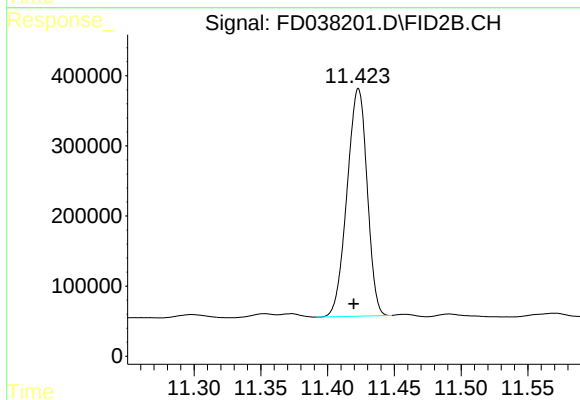




#3 A~Naphthalene (C11.7)

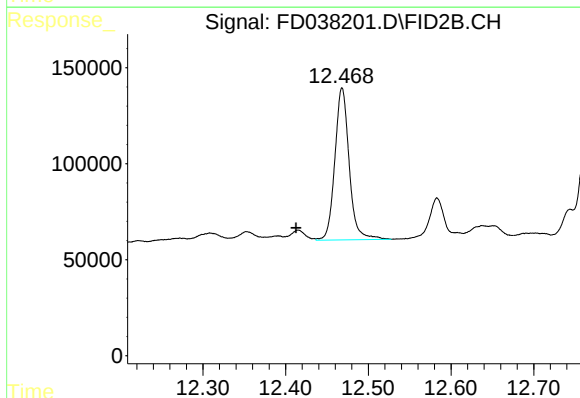
R.T.: 5.925 min
Delta R.T.: 0.063 min
Response: 480684
Conc: 3.52 ug/ml

Instrument :
FID_D
ClientSampleId :



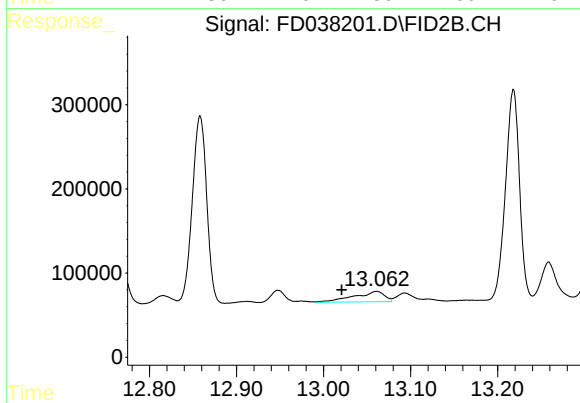
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: 0.003 min
Response: 3404742
Conc: 23.55 ug/ml



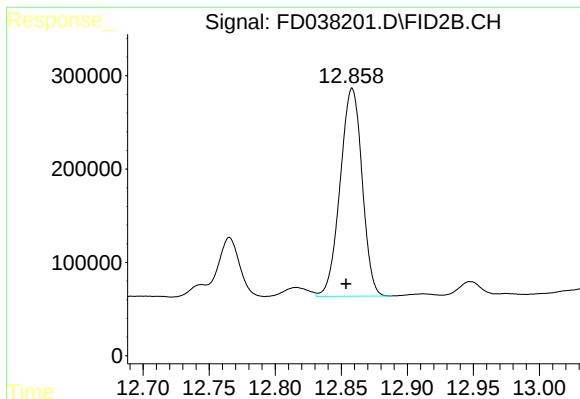
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.056 min
Response: 950830
Conc: 7.08 ug/ml



#11 n-Heneicosane (C21)

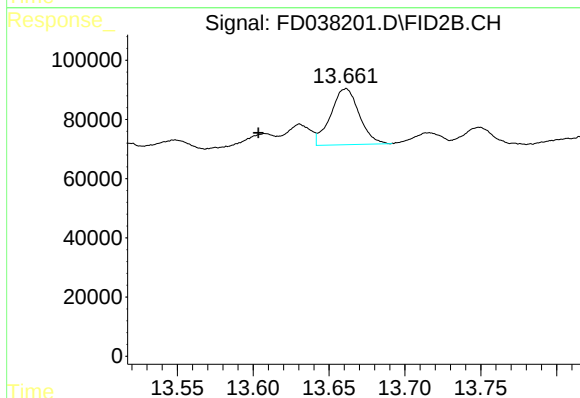
R.T.: 13.061 min
Delta R.T.: 0.040 min
Response: 298370
Conc: 2.20 ug/ml



#12 1-chlorooctadecane (SURR)

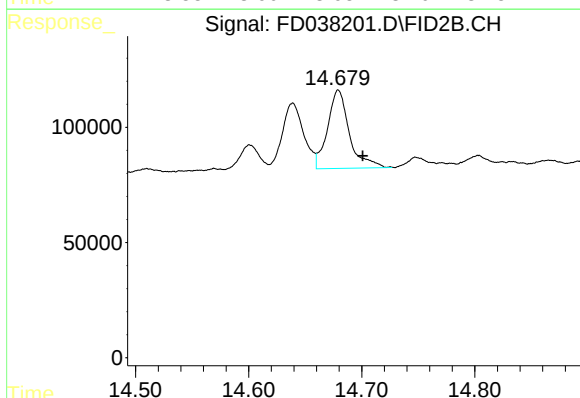
R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 2574705
Conc: 22.58 ug/ml

Instrument :
FID_D
ClientSampleId :



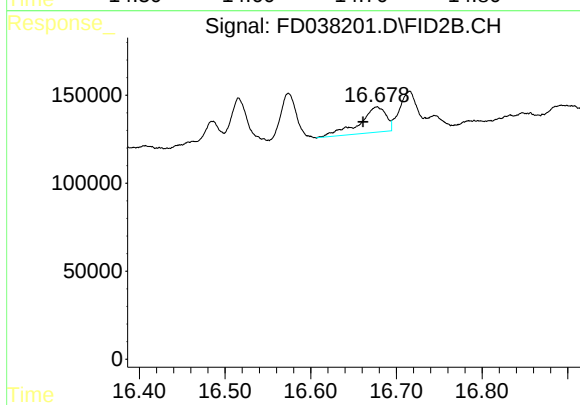
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.057 min
Response: 247936
Conc: 1.84 ug/ml



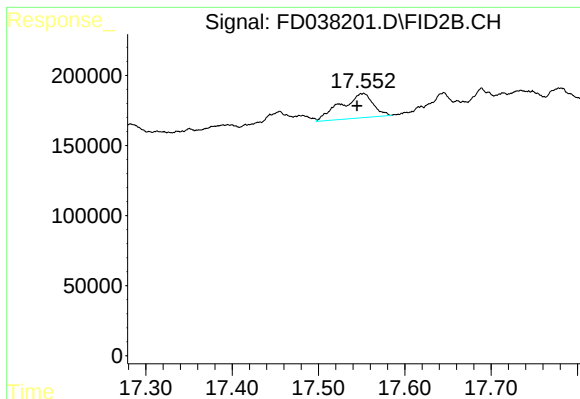
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: -0.022 min
Response: 455411
Conc: 3.37 ug/ml



#16 n-Octacosane (C28)

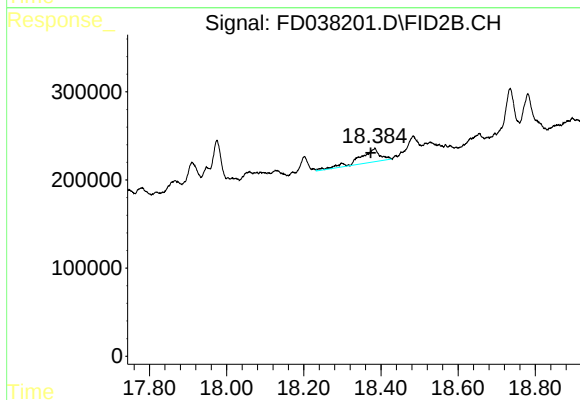
R.T.: 16.677 min
Delta R.T.: 0.016 min
Response: 312453
Conc: 2.40 ug/ml



#17 n-Tricontane (C30)

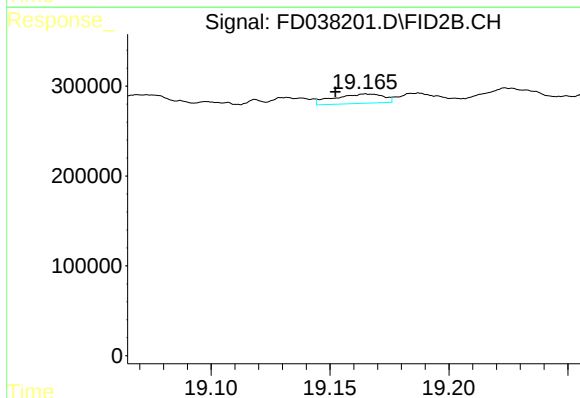
R.T.: 17.551 min
Delta R.T.: 0.006 min
Response: 450139
Conc: 3.52 ug/ml

Instrument :
FID_D
ClientSampleId :



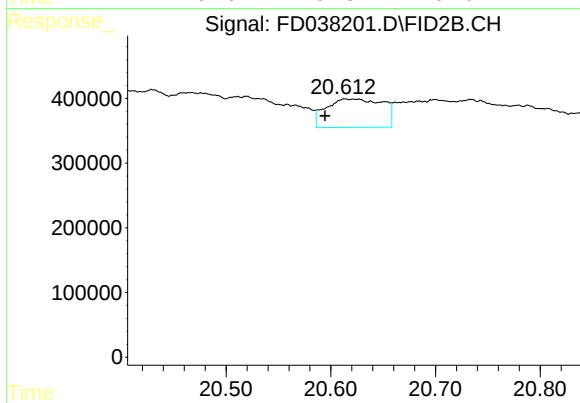
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.010 min
Response: 562243
Conc: 4.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: 0.014 min
Response: 151946
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.021 min
Response: 1659264
Conc: 16.47 ug/ml