

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038998.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 3:35
 Operator : AJ\MA
 Sample : M4037-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 04:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.680	5028519	35.430 ug/ml
Spiked Amount 50.000		Recovery =	70.86%
12) S 1-chlorooctadecane (S...	13.102	8191575	72.848 ug/ml
Spiked Amount 50.000		Recovery =	145.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.149	658897	4.627 ug/ml
8) T n-Octadecane (C18)	11.352	177784	1.329 ug/ml
10) T n-Eicosane (C20)	12.657	214407	1.617 ug/ml
11) T n-Heneicosane (C21)	13.280	434849	3.247 ug/ml
13) T n-Docosane (C22)	13.853	122058	0.920 ug/ml
14) T n-Tetracosane (C24)	14.946	422122	3.186 ug/ml
15) T n-Hexacosane (C26)	15.969	172338	1.339 ug/ml
16) T n-Octacosane (C28)	16.916	218493	1.733 ug/ml
17) T n-Tricontane (C30)	17.800	411587	3.374 ug/ml
18) T n-Dotriacontane (C32)	18.631	340703	2.939 ug/ml
19) T n-Tetratriacontane (C34)	19.411	339011	3.141 ug/ml
20) T n-Hexatriacontane (C36)	20.150	295086	3.016 ug/ml
21) T n-Octatriacontane (C38)	20.893	246835	2.750 ug/ml

(f)=RT Delta > 1/2 Window

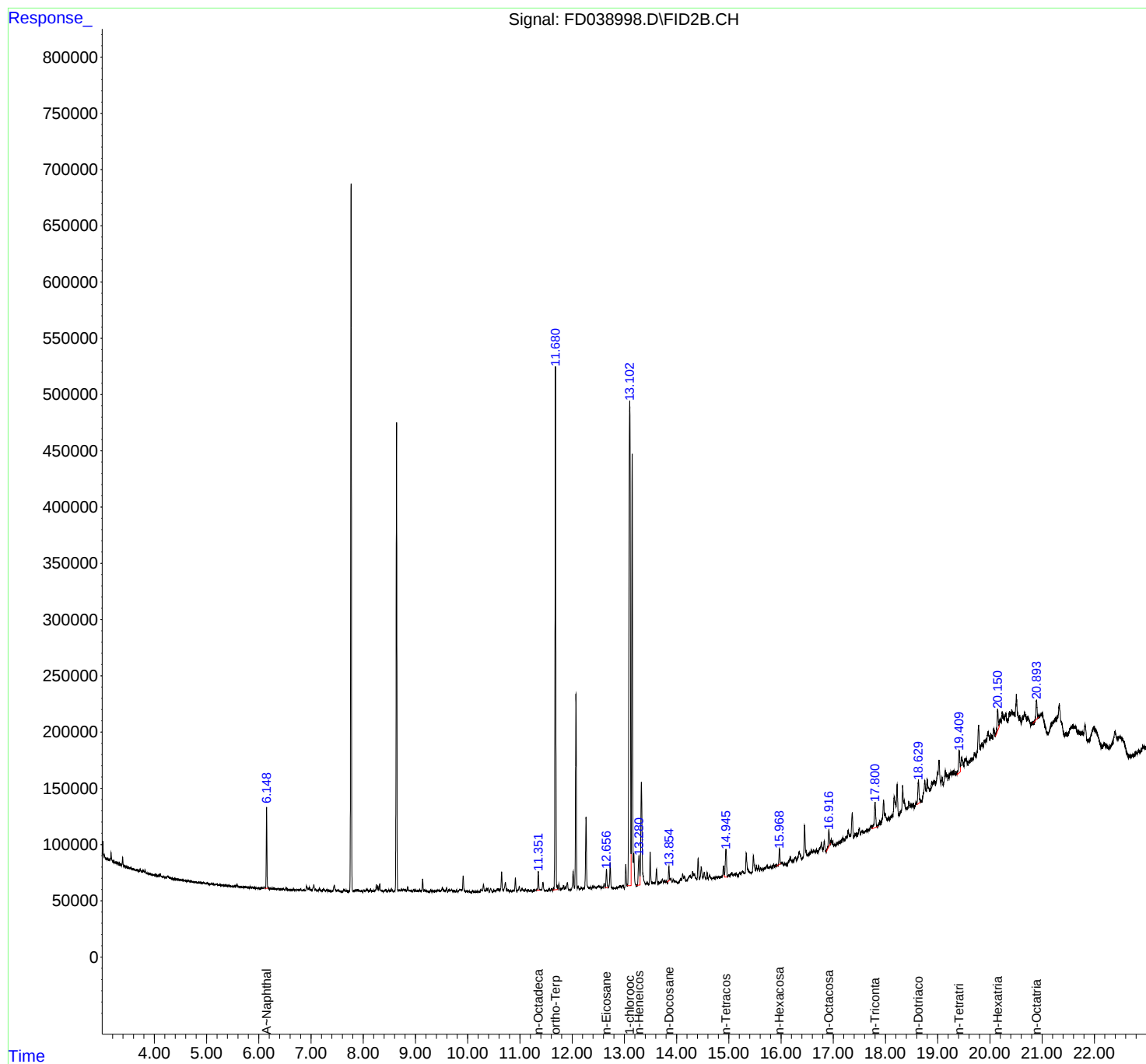
(m)=manual int.

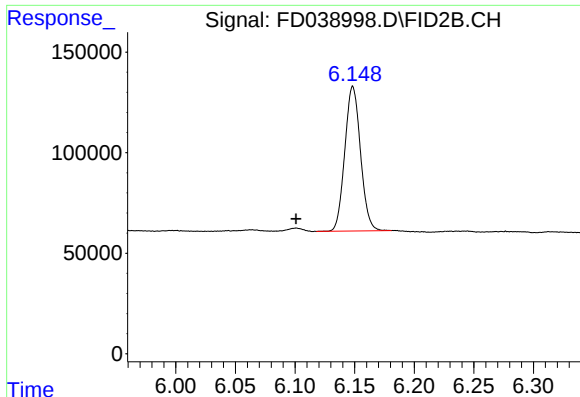
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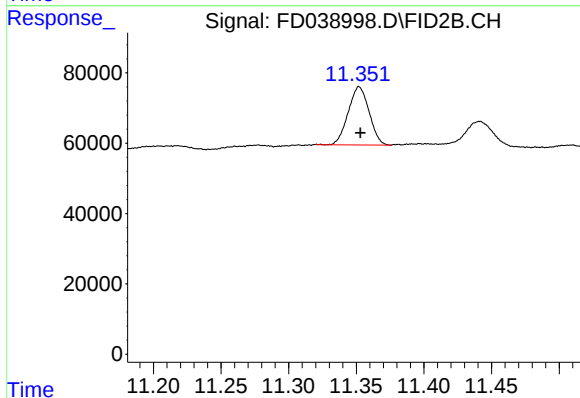




#3 A~Naphthalene (C11.7)

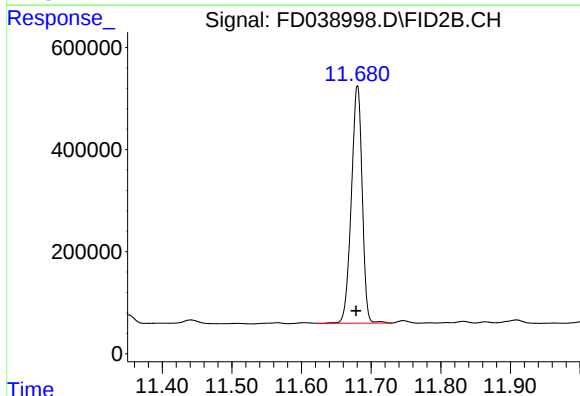
R.T.: 6.149 min
Delta R.T.: 0.048 min
Response: 658897
Conc: 4.63 ug/ml

Instrument :
FID_D
ClientSampleId :



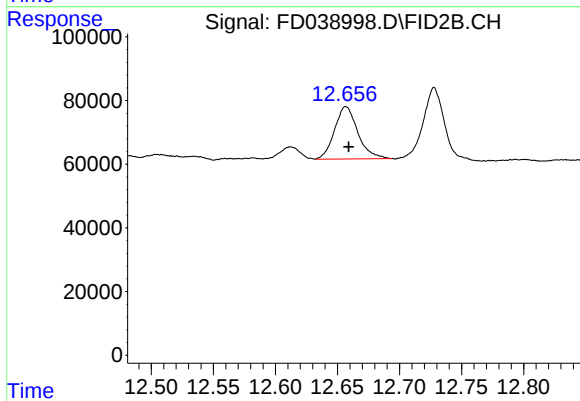
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 177784
Conc: 1.33 ug/ml



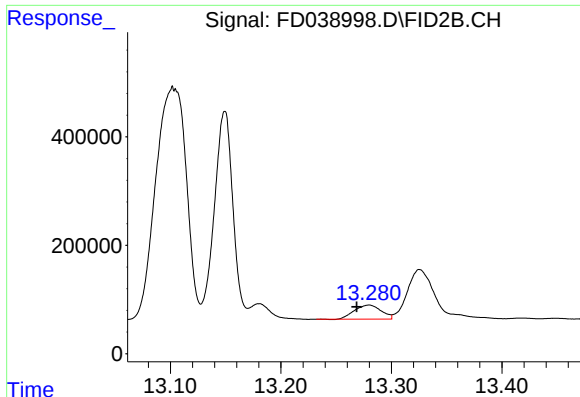
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 5028519
Conc: 35.43 ug/ml



#10 n-Eicosane (C20)

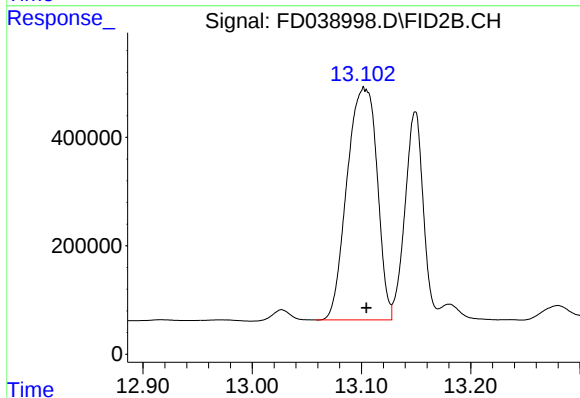
R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 214407
Conc: 1.62 ug/ml



#11 n-Heneicosane (C21)

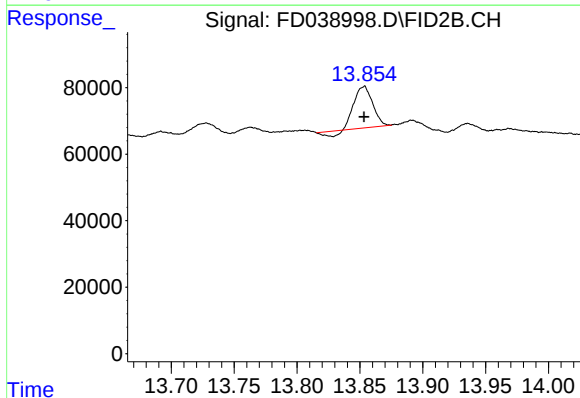
R.T.: 13.280 min
Delta R.T.: 0.011 min
Response: 434849
Conc: 3.25 ug/ml

Instrument :
FID_D
ClientSampleId :



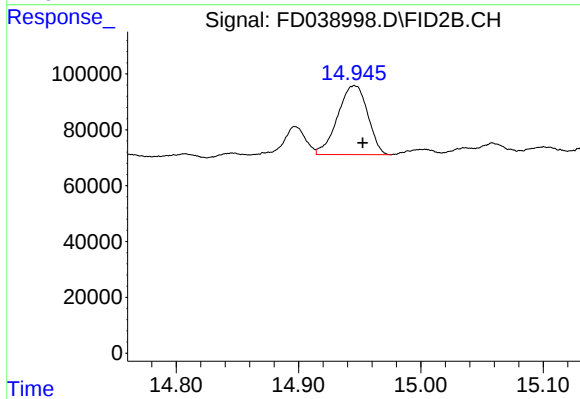
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 8191575
Conc: 72.85 ug/ml



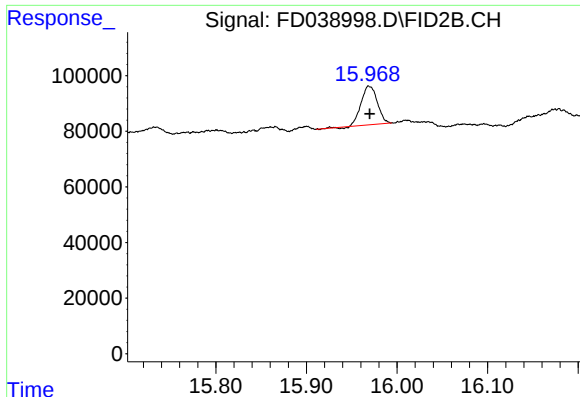
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 122058
Conc: 0.92 ug/ml



#14 n-Tetracosane (C24)

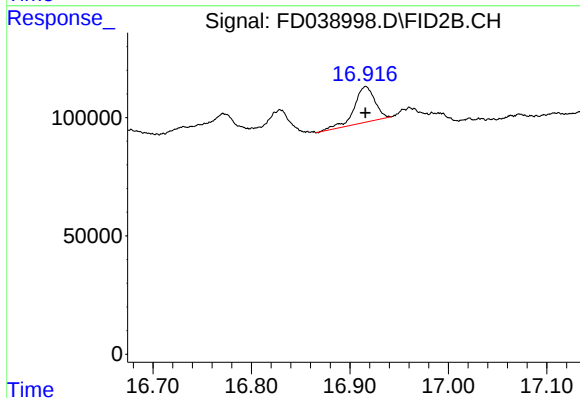
R.T.: 14.946 min
Delta R.T.: -0.007 min
Response: 422122
Conc: 3.19 ug/ml



#15 n-Hexacosane (C26)

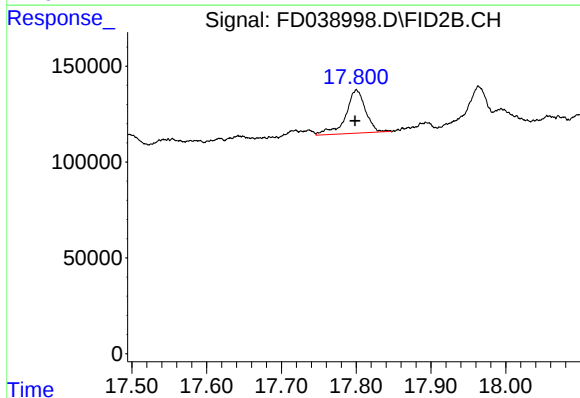
R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 172338
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



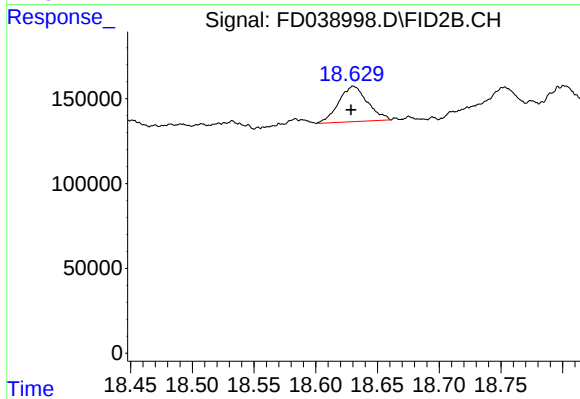
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 218493
Conc: 1.73 ug/ml



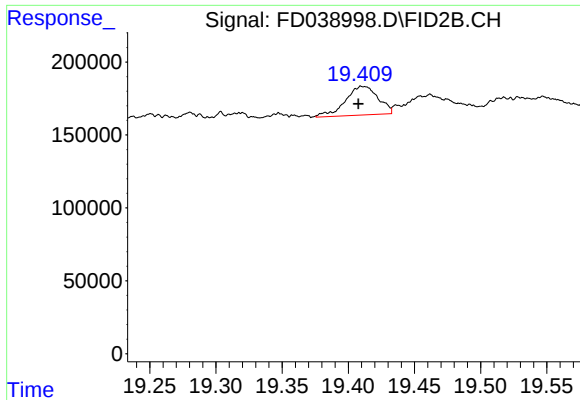
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 411587
Conc: 3.37 ug/ml



#18 n-Dotriacontane (C32)

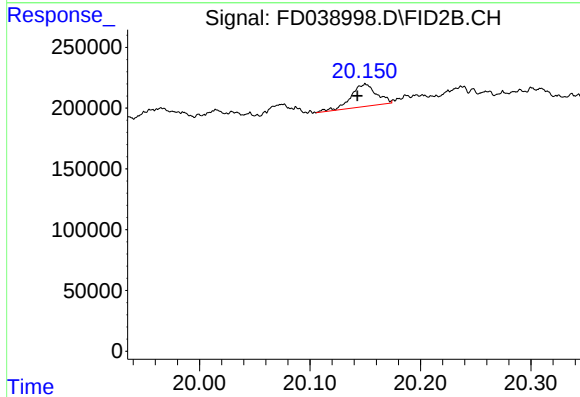
R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 340703
Conc: 2.94 ug/ml



#19 n-Tetratriacontane (C34)

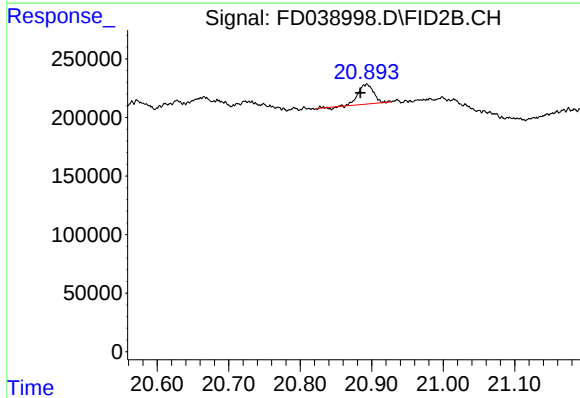
R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 339011
Conc: 3.14 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.008 min
Response: 295086
Conc: 3.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.009 min
Response: 246835
Conc: 2.75 ug/ml