

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037698.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 00:21
 Operator : DD\AJ
 Sample : M2580-14
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:48:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.462	3881976	33.104 ug/ml
Spiked Amount 50.000		Recovery =	66.21%
12) S 1-chlorooctadecane (S...	12.896	3158069	34.755 ug/ml
Spiked Amount 50.000		Recovery =	69.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.896	73830	0.648 ug/ml
10) T n-Eicosane (C20)	12.507f	1624307	14.904 ug/ml
11) T n-Heneicosane (C21)	13.069	101480	0.932 ug/ml
13) T n-Docosane (C22)	13.665	160686	1.479 ug/ml
14) T n-Tetracosane (C24)	14.714	757898	6.995 ug/ml
15) T n-Hexacosane (C26)	15.762	123488	1.159 ug/ml
16) T n-Octacosane (C28)	16.707	342026	3.228 ug/ml
17) T n-Tricontane (C30)	17.591	207884	1.975 ug/ml
18) T n-Dotriacontane (C32)	18.421	171215	1.644 ug/ml
19) T n-Tetratriacontane (C34)	19.200	136190	1.340 ug/ml
20) T n-Hexatriacontane (C36)	19.916	23151	0.237 ug/ml
21) T n-Octatriacontane (C38)	20.646	88482	0.962 ug/ml

(f)=RT Delta > 1/2 Window

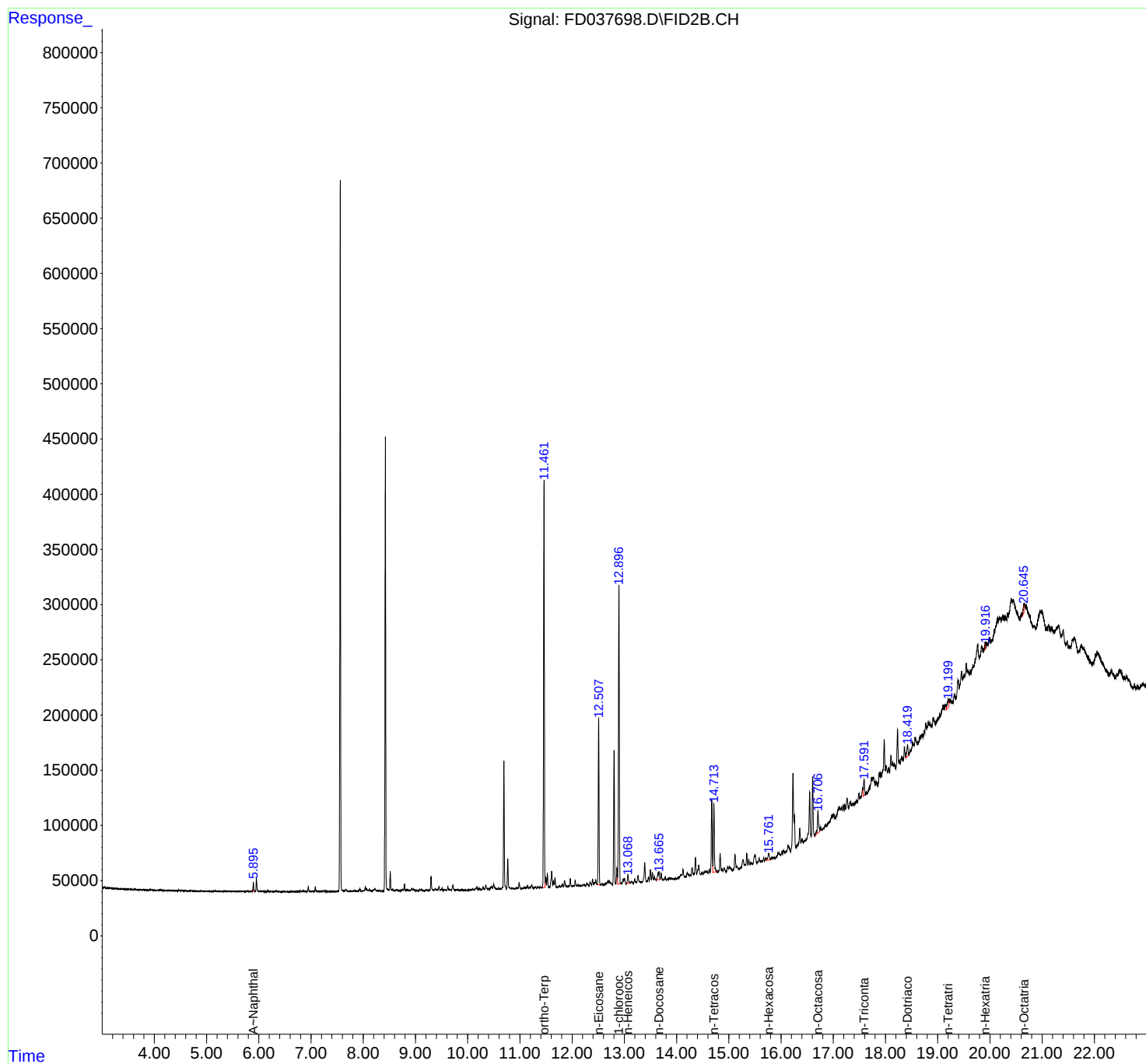
(m)=manual int.

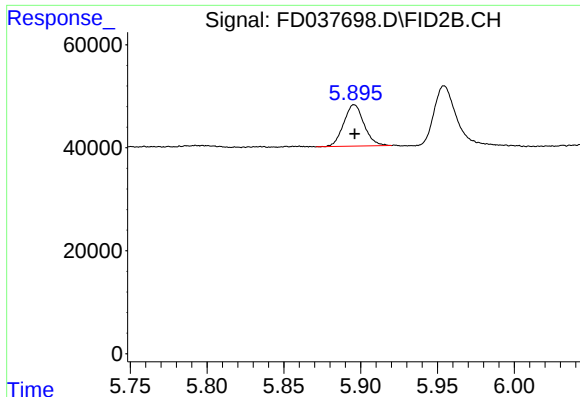
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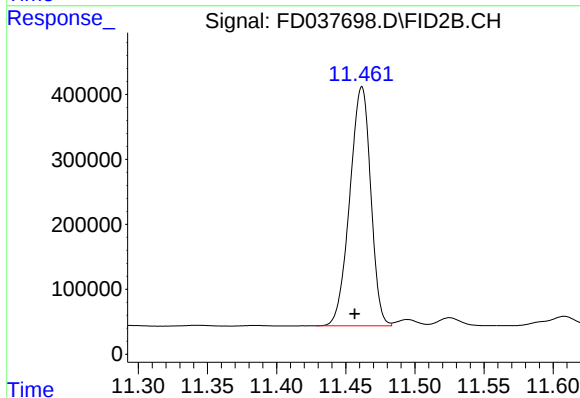




#3 A~Naphthalene (C11.7)

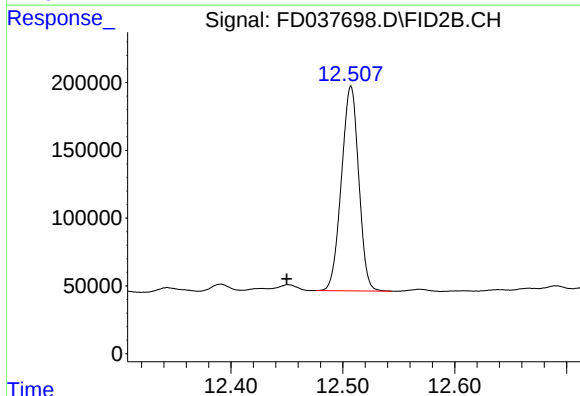
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 73830
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



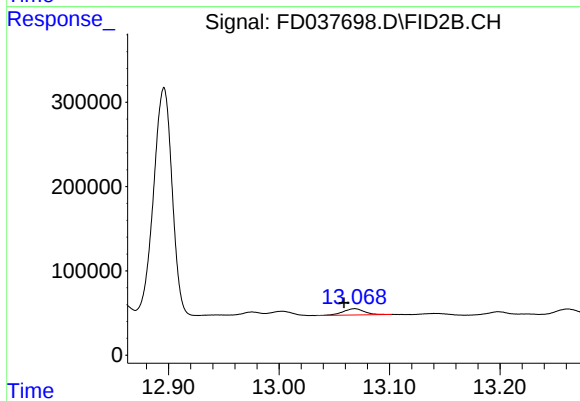
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.005 min
Response: 3881976
Conc: 33.10 ug/ml



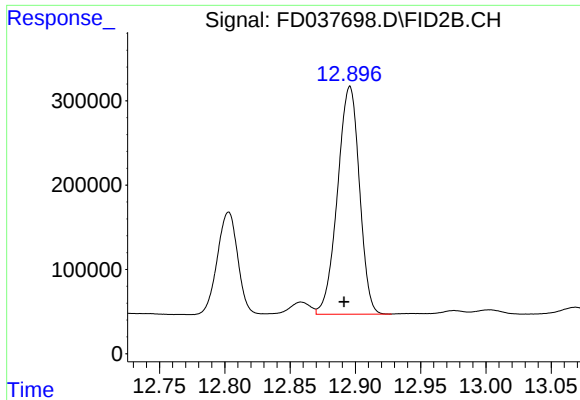
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.057 min
Response: 1624307
Conc: 14.90 ug/ml



#11 n-Heneicosane (C21)

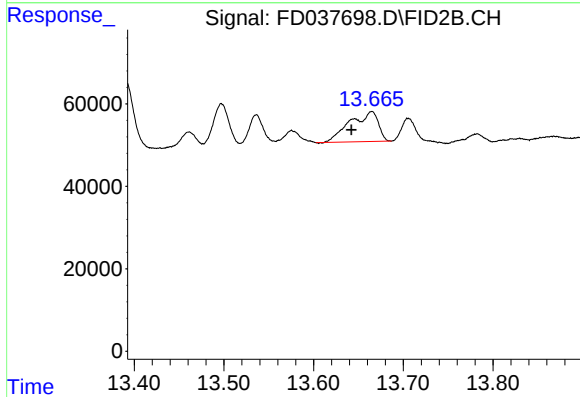
R.T.: 13.069 min
Delta R.T.: 0.010 min
Response: 101480
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

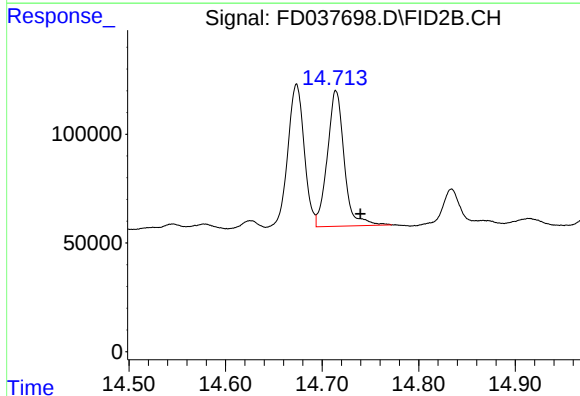
R.T.: 12.896 min
Delta R.T.: 0.005 min
Response: 3158069
Conc: 34.75 ug/ml

Instrument :
FID_D
ClientSampleId :



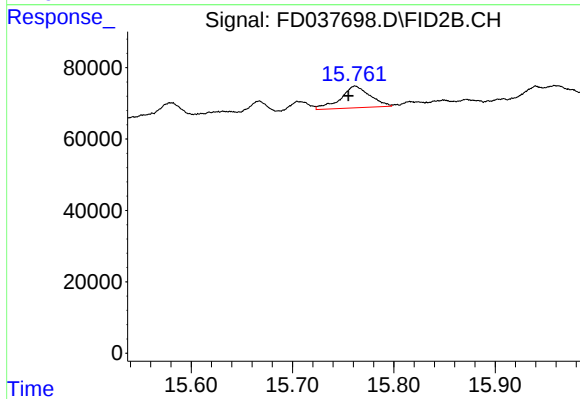
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.023 min
Response: 160686
Conc: 1.48 ug/ml



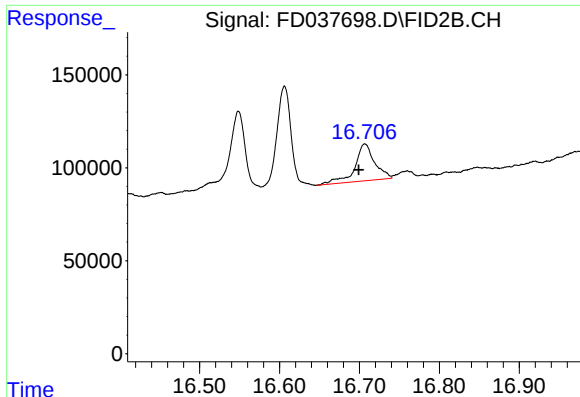
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: -0.025 min
Response: 757898
Conc: 6.99 ug/ml



#15 n-Hexacosane (C26)

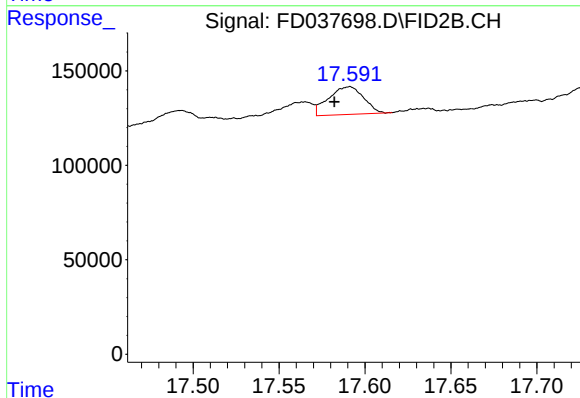
R.T.: 15.762 min
Delta R.T.: 0.007 min
Response: 123488
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

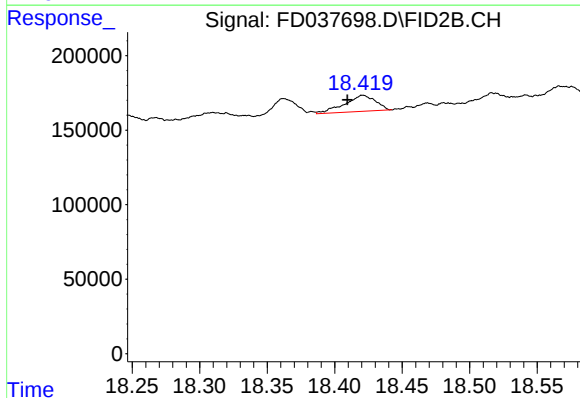
R.T.: 16.707 min
Delta R.T.: 0.008 min
Response: 342026
Conc: 3.23 ug/ml

Instrument :
FID_D
ClientSampleId :



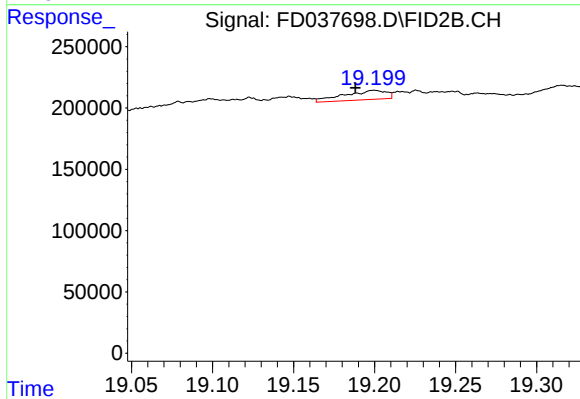
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: 0.009 min
Response: 207884
Conc: 1.97 ug/ml



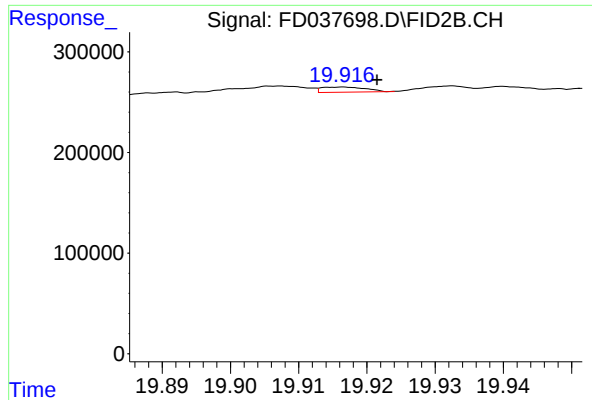
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: 0.011 min
Response: 171215
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

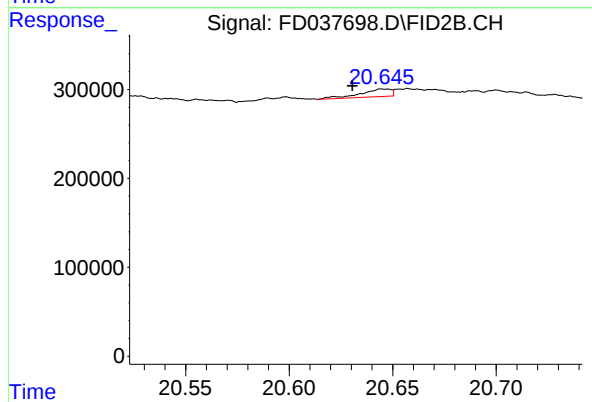
R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 136190
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.005 min
Response: 23151
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: 0.015 min
Response: 88482
Conc: 0.96 ug/ml