

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038766.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 7:50
 Operator : AJ\MA
 Sample : M3636-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 09:04:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.689	6355149	43.236 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
12) S 1-chlorooctadecane (S...	13.115	6402309	55.041 ug/ml
Spiked Amount 50.000		Recovery =	110.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.157f	610985	4.196 ug/ml
6) T n-Tetradecane (C14)	8.288	153428	1.138 ug/ml
11) T n-Heneicosane (C21)	13.295	389899	2.805 ug/ml
13) T n-Docosane (C22)	13.901	307366	2.256 ug/ml
14) T n-Tetracosane (C24)	14.953	1718861	12.865 ug/ml
16) T n-Octacosane (C28)	16.941	380544	3.147 ug/ml
17) T n-Tricontane (C30)	17.810	540798	4.714 ug/ml
18) T n-Dotriacontane (C32)	18.641	262270	2.425 ug/ml
19) T n-Tetratriacontane (C34)	19.421	178523	1.715 ug/ml
20) T n-Hexatriacontane (C36)	20.159	190224	1.940 ug/ml
22) T n-Tetracontane (C40)	21.837	567256	5.991 ug/ml

(f)=RT Delta > 1/2 Window

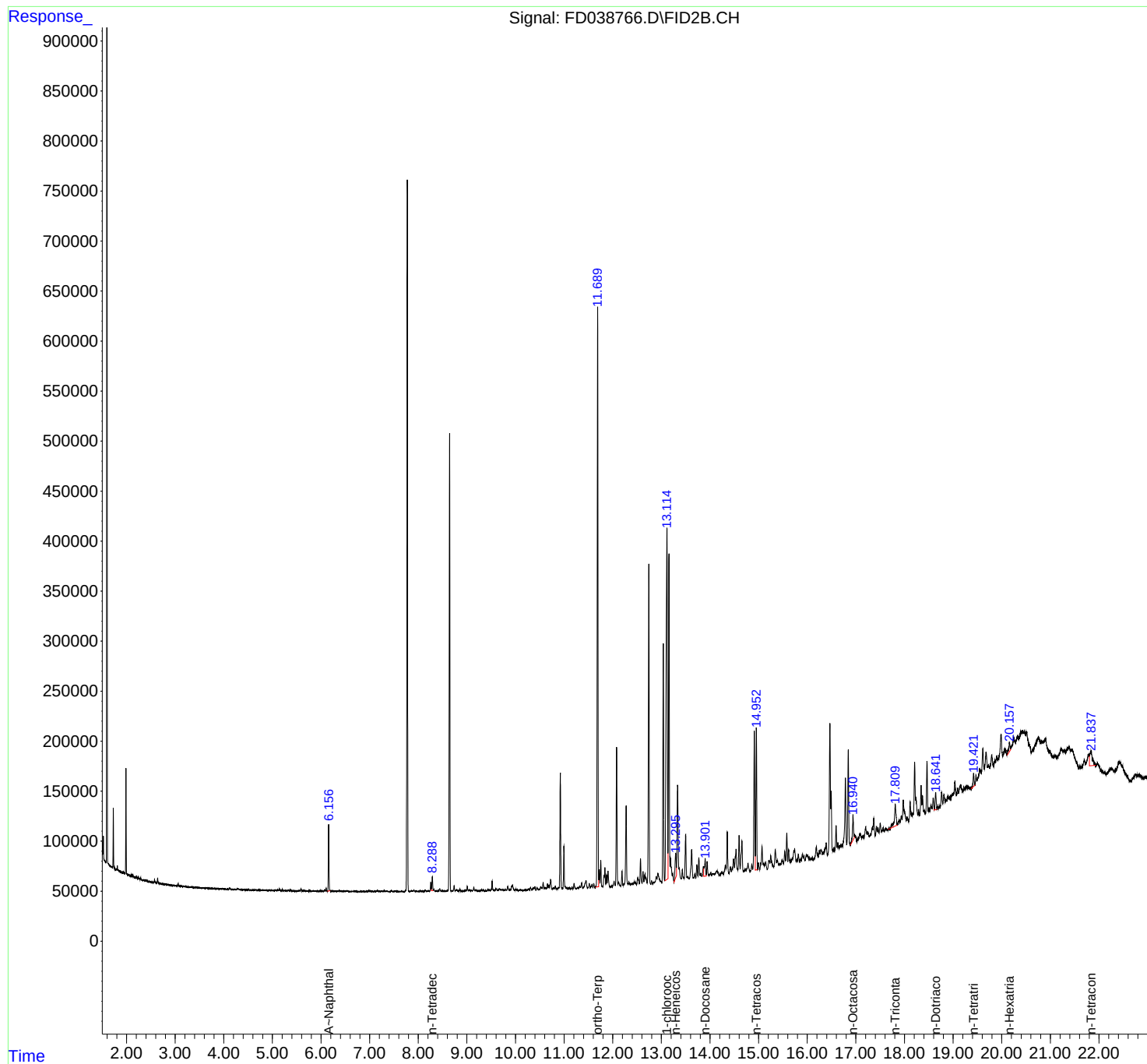
(m)=manual int.

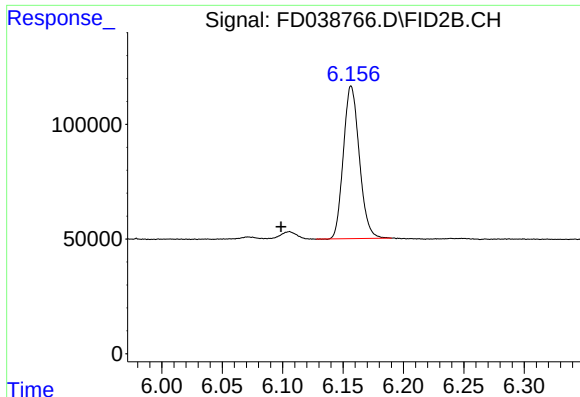
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Sample : M3636-02
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

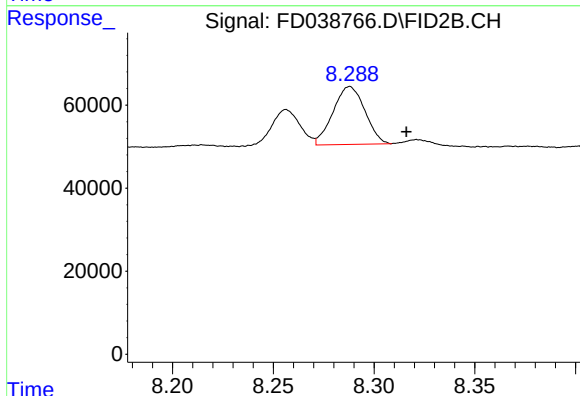




#3 A~Naphthalene (C11.7)

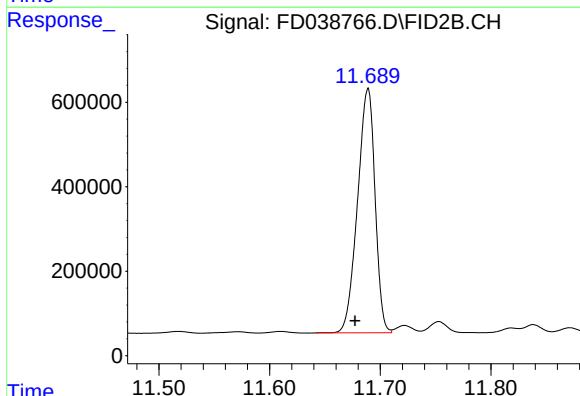
R.T.: 6.157 min
Delta R.T.: 0.058 min
Response: 610985
Conc: 4.20 ug/ml

Instrument :
FID_D
ClientSampleId :



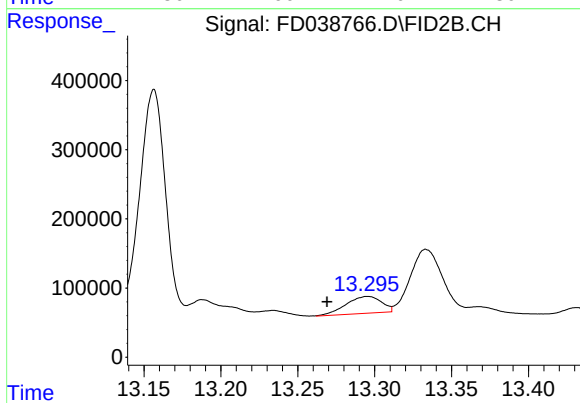
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.028 min
Response: 153428
Conc: 1.14 ug/ml



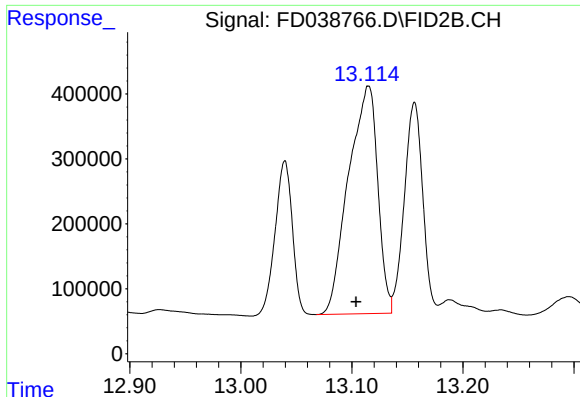
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.012 min
Response: 6355149
Conc: 43.24 ug/ml



#11 n-Heneicosane (C21)

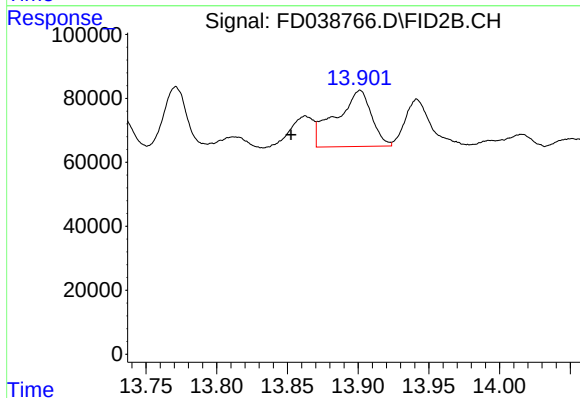
R.T.: 13.295 min
Delta R.T.: 0.026 min
Response: 389899
Conc: 2.81 ug/ml



#12 1-chlorooctadecane (SURR)

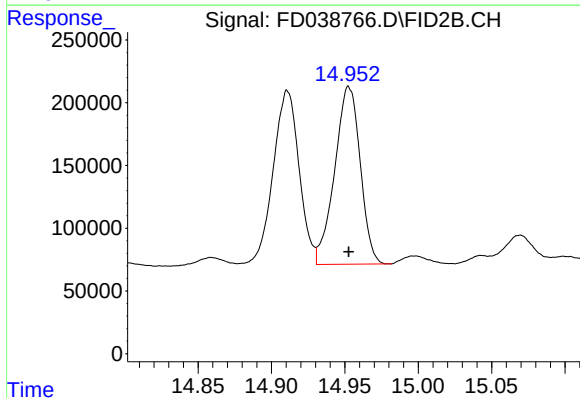
R.T.: 13.115 min
Delta R.T.: 0.011 min
Response: 6402309
Conc: 55.04 ug/ml

Instrument :
FID_D
ClientSampleId :



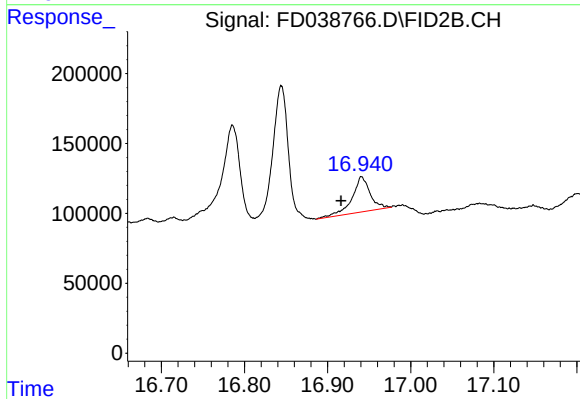
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.049 min
Response: 307366
Conc: 2.26 ug/ml



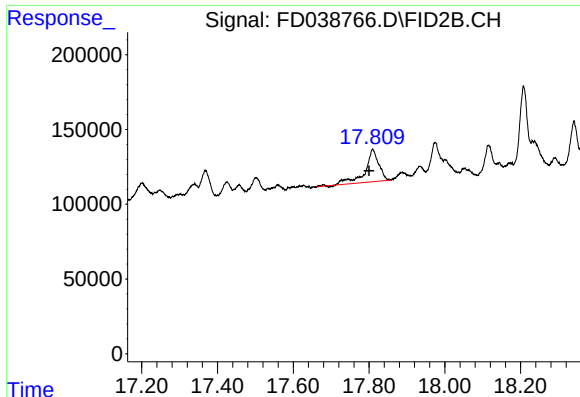
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 1718861
Conc: 12.87 ug/ml



#16 n-Octacosane (C28)

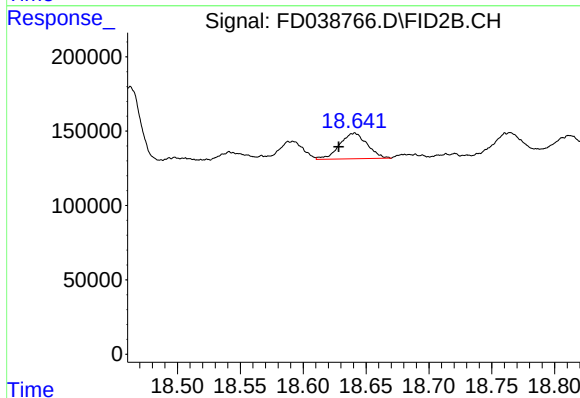
R.T.: 16.941 min
Delta R.T.: 0.025 min
Response: 380544
Conc: 3.15 ug/ml



#17 n-Tricontane (C30)

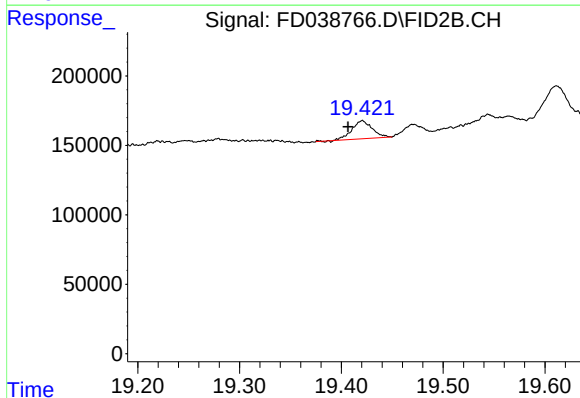
R.T.: 17.810 min
Delta R.T.: 0.010 min
Response: 540798
Conc: 4.71 ug/ml

Instrument :
FID_D
ClientSampleId :



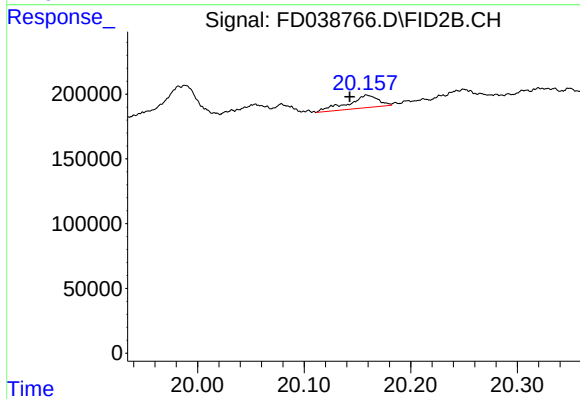
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.013 min
Response: 262270
Conc: 2.43 ug/ml



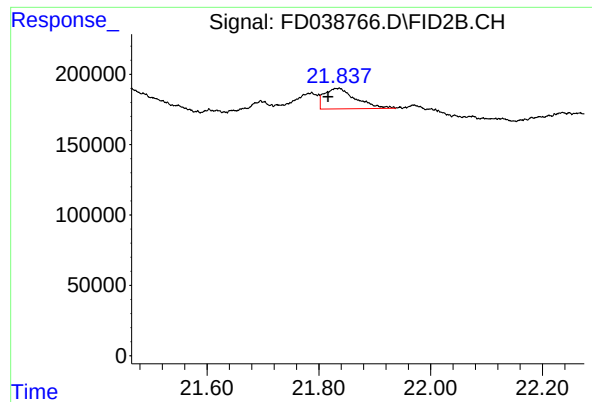
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.014 min
Response: 178523
Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.016 min
Response: 190224
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: 0.020 min
Response: 567256
Conc: 5.99 ug/ml

Instrument :
FID_D
ClientSampleId :