

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038762.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 4:18
 Operator : AJ\MA
 Sample : M3636-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 06:57:45 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)	11.688	5428519	36.932 ug/ml
Spiked Amount 50.000		Recovery =	73.86%
12) S 1-chlorooctadecane (S...	13.112	9062061	77.907 ug/ml
Spiked Amount 50.000		Recovery =	155.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.157f	455452	3.128 ug/ml
8) T n-Octadecane (C18)	11.358	141829	1.015 ug/ml
10) T n-Eicosane (C20)	12.663	206029	1.494 ug/ml
11) T n-Heneicosane (C21)	13.291	613122	4.411 ug/ml
14) T n-Tetracosane (C24)	14.950	1300034	9.731 ug/ml
16) T n-Octacosane (C28)	16.939	409998	3.391 ug/ml
17) T n-Tricontane (C30)	17.811	405505	3.535 ug/ml
18) T n-Dotriacontane (C32)	18.645	221446	2.048 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1697161	17.309 ug/ml
21) T n-Octatriacontane (C38)	20.890	37300	0.396 ug/ml

(f)=RT Delta > 1/2 Window

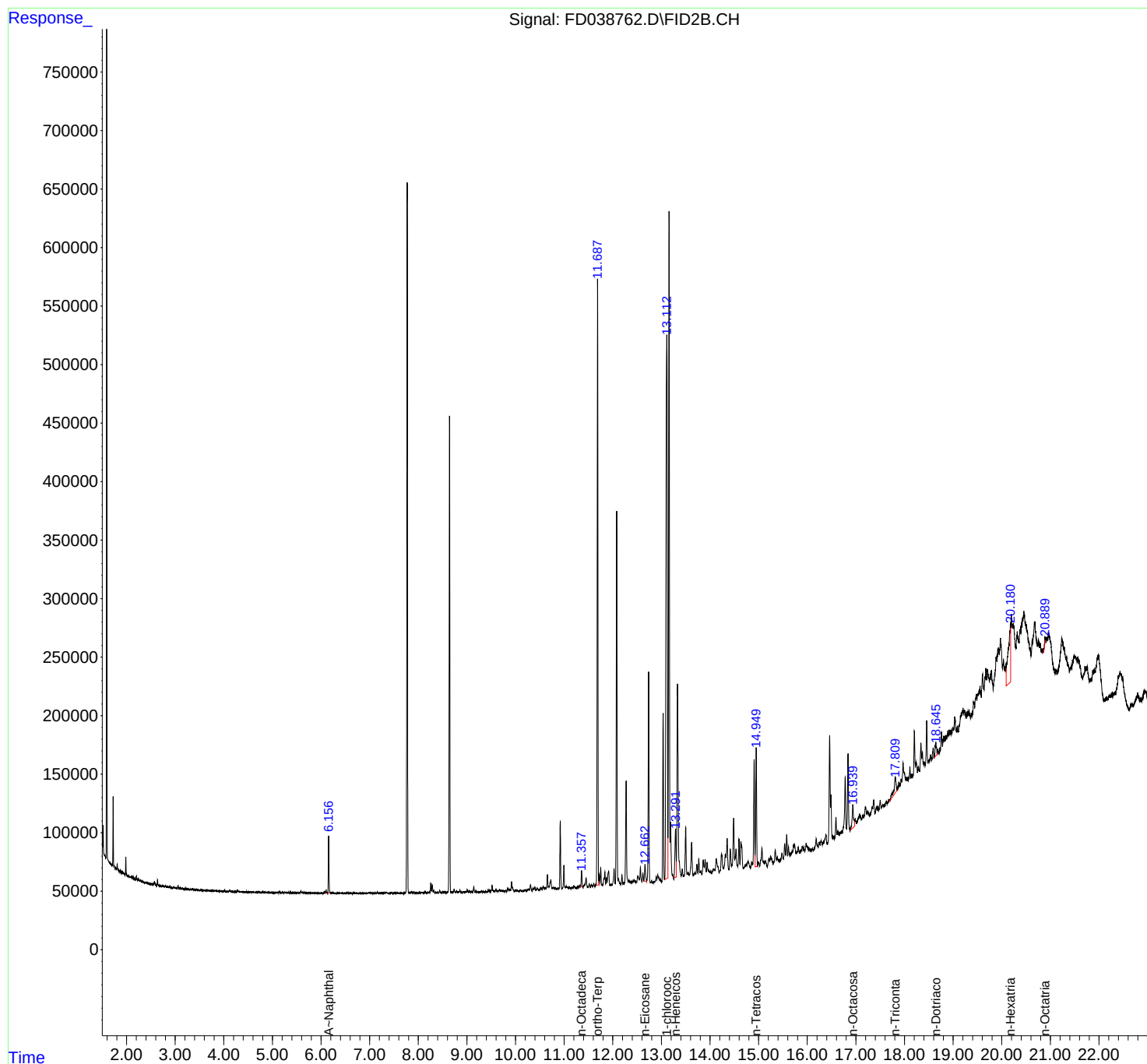
(m)=manual int.

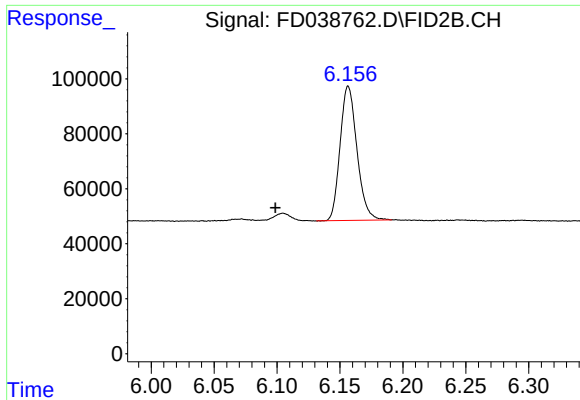
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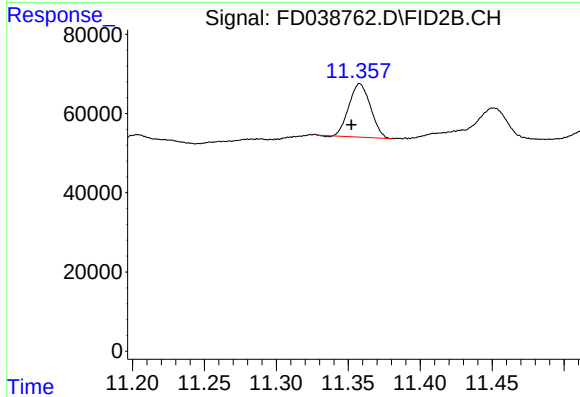




#3 A~Naphthalene (C11.7)

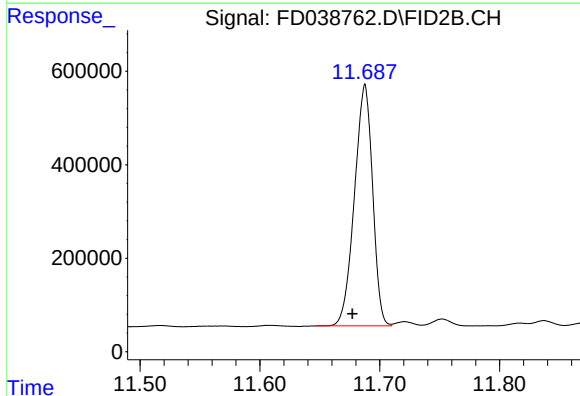
R.T.: 6.157 min
Delta R.T.: 0.058 min
Response: 455452
Conc: 3.13 ug/ml

Instrument :
FID_D
ClientSampleId :



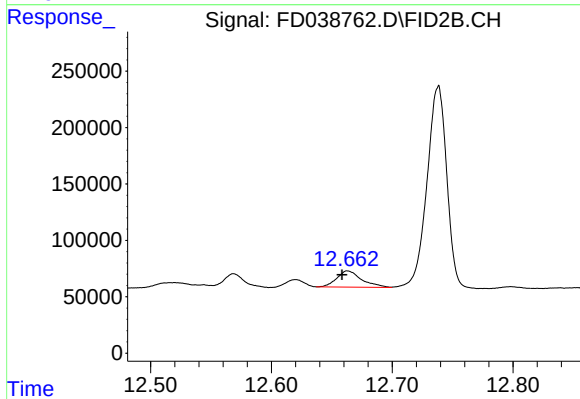
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.006 min
Response: 141829
Conc: 1.01 ug/ml



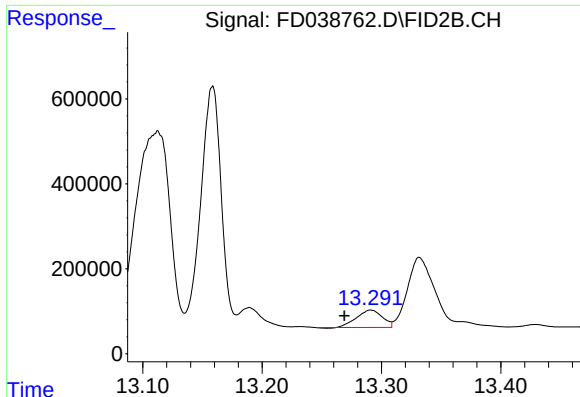
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.010 min
Response: 5428519
Conc: 36.93 ug/ml



#10 n-Eicosane (C20)

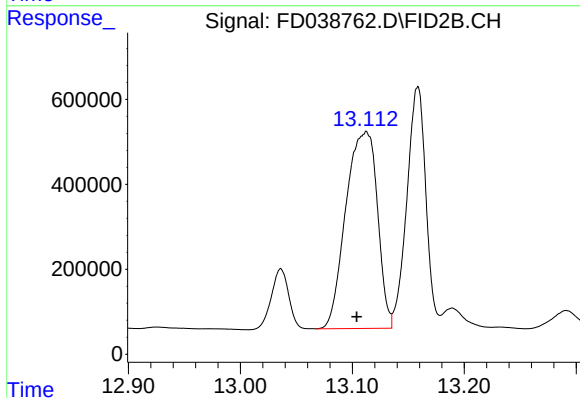
R.T.: 12.663 min
Delta R.T.: 0.005 min
Response: 206029
Conc: 1.49 ug/ml



#11 n-Heneicosane (C21)

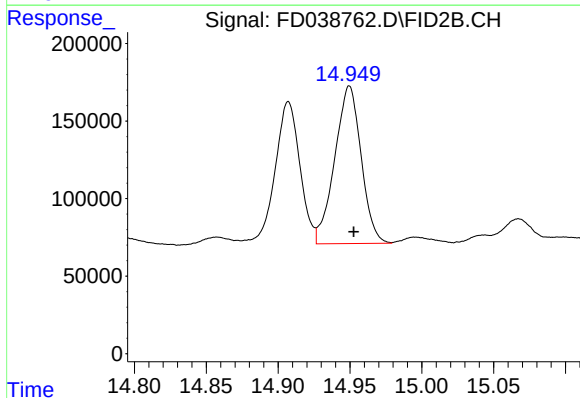
R.T.: 13.291 min
Delta R.T.: 0.022 min
Response: 613122
Conc: 4.41 ug/ml

Instrument :
FID_D
ClientSampleId :



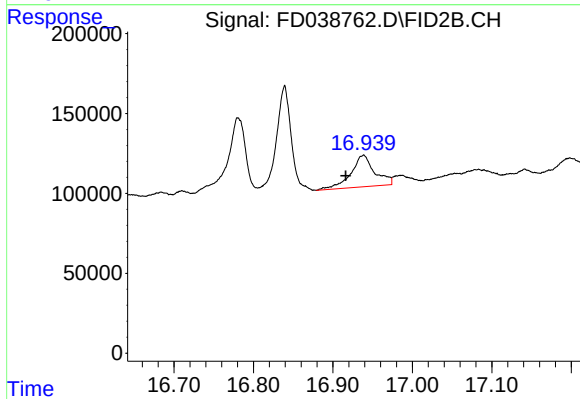
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.009 min
Response: 9062061
Conc: 77.91 ug/ml



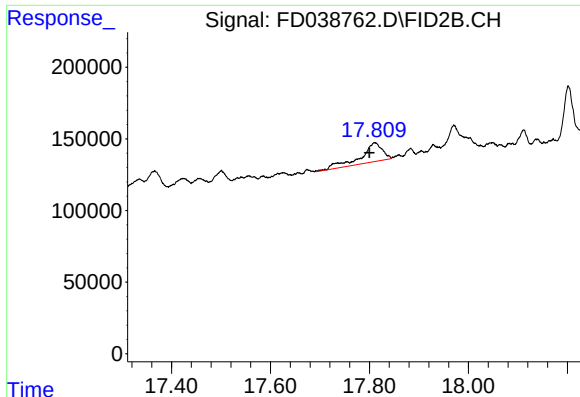
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 1300034
Conc: 9.73 ug/ml



#16 n-Octacosane (C28)

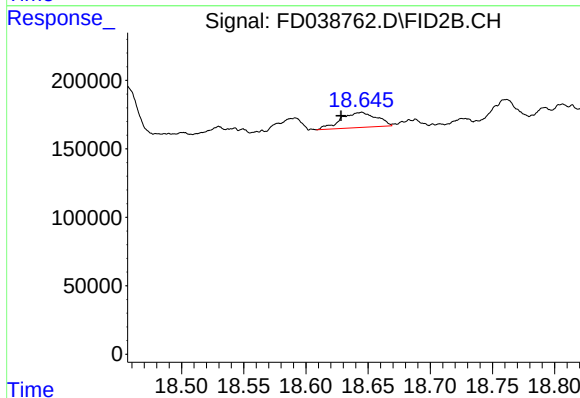
R.T.: 16.939 min
Delta R.T.: 0.022 min
Response: 409998
Conc: 3.39 ug/ml



#17 n-Tricontane (C30)

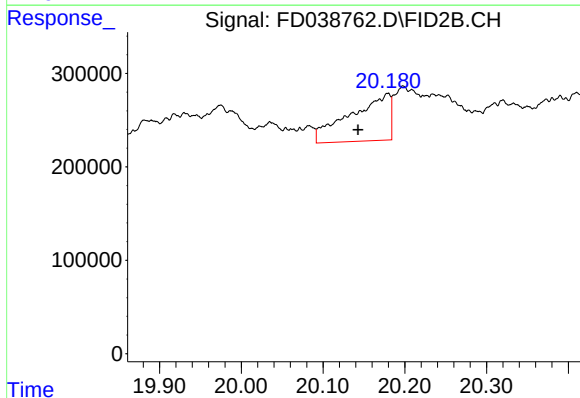
R.T.: 17.811 min
Delta R.T.: 0.011 min
Response: 405505
Conc: 3.53 ug/ml

Instrument :
FID_D
ClientSampleId :



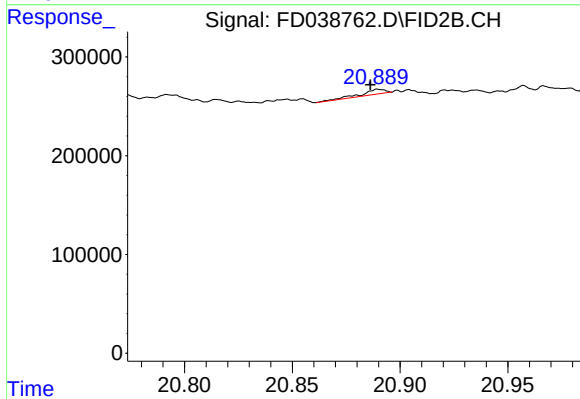
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.016 min
Response: 221446
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.037 min
Response: 1697161
Conc: 17.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.004 min
Response: 37300
Conc: 0.40 ug/ml