

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042792.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 2:18
 Operator : UA/NP
 Sample : N3186-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:28:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.583	9926751	59.770 ug/ml
Spiked Amount 50.000		Recovery =	119.54%
12) S 1-chlorooctadecane (S...	13.017	7992192	61.196 ug/ml
Spiked Amount 50.000		Recovery =	122.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.997	67413	0.429 ug/ml
5) T A~2-methylnaphthalene...	7.051	30283	0.189 ug/ml
10) T n-Eicosane (C20)	12.619	305075	2.029 ug/ml
14) T n-Tetracosane (C24)	14.828	224581	1.496 ug/ml
15) T n-Hexacosane (C26)	15.880	42417	0.291 ug/ml
16) T n-Octacosane (C28)	16.838	484318	3.472 ug/ml
17) T n-Tricontane (C30)	17.715	69008	0.528 ug/ml
18) T n-Dotriacontane (C32)	18.542	133572	1.131 ug/ml
19) T n-Tetratriacontane (C34)	19.328	86242	0.811 ug/ml
20) T n-Hexatriacontane (C36)	20.062	249224	2.549 ug/ml
21) T n-Octatriacontane (C38)	20.728f	48774	0.535 ug/ml
22) T n-Tetracontane (C40)	21.705	419930	5.182 ug/ml

(f)=RT Delta > 1/2 Window

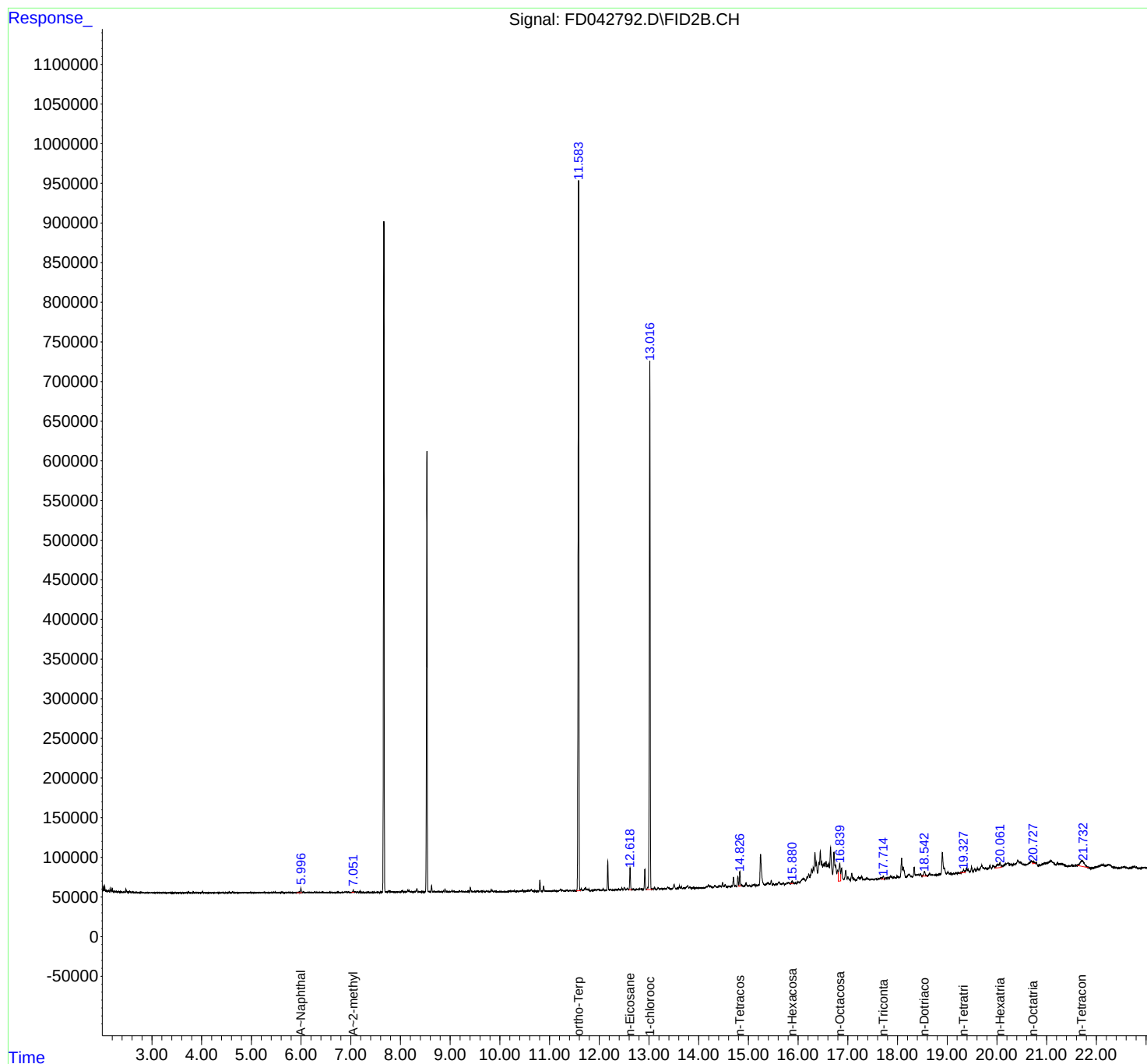
(m)=manual int.

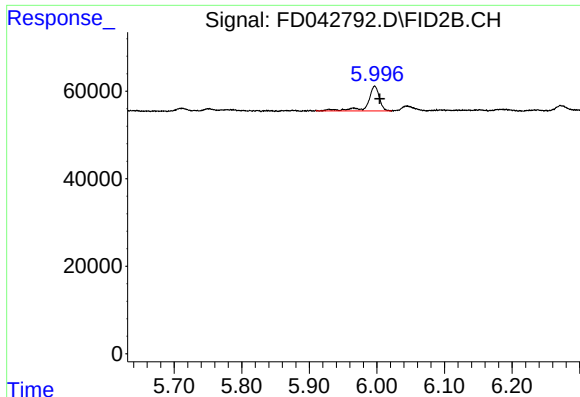
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Signal Info : 20M x 0.18mm x 0.18um

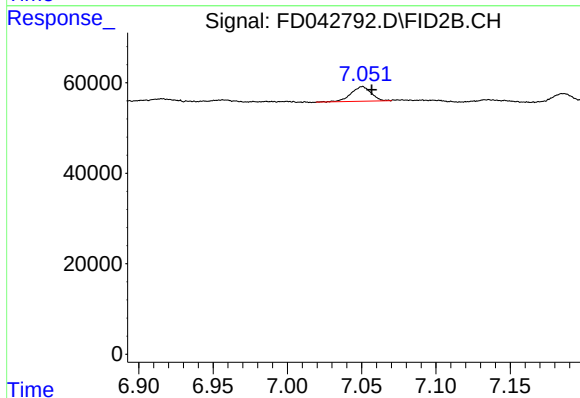




#3 A~Naphthalene (C11.7)

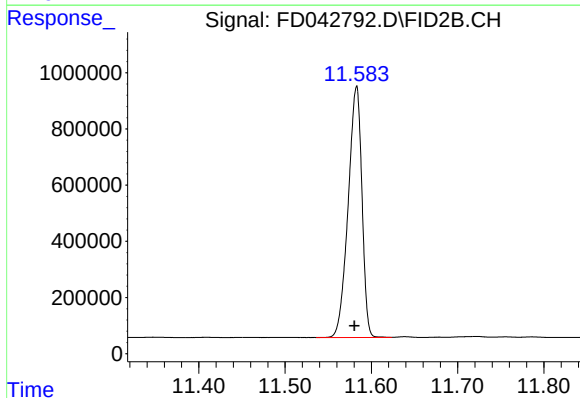
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 67413
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



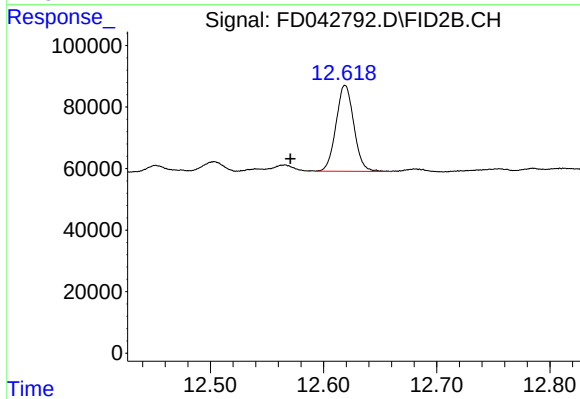
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 30283
Conc: 0.19 ug/ml



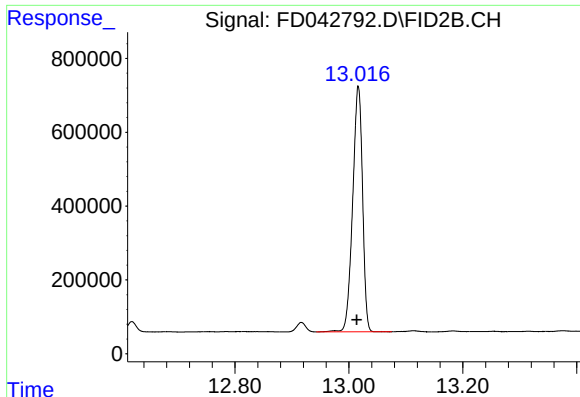
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.002 min
Response: 9926751
Conc: 59.77 ug/ml



#10 n-Eicosane (C20)

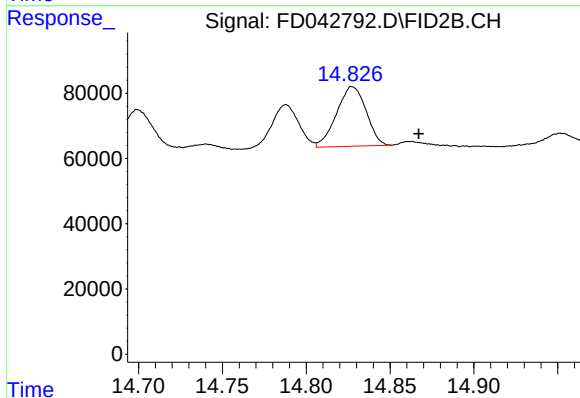
R.T.: 12.619 min
Delta R.T.: 0.048 min
Response: 305075
Conc: 2.03 ug/ml



#12 1-chlorooctadecane (SURR)

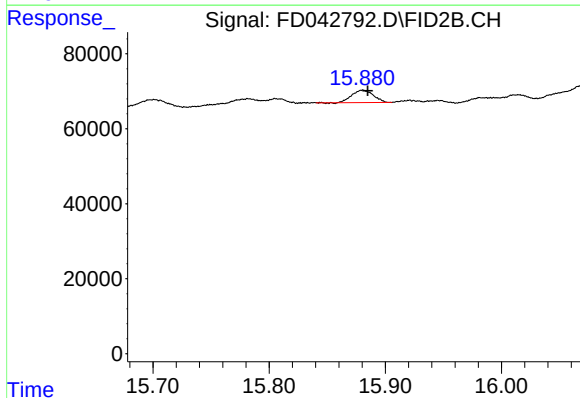
R.T.: 13.017 min
Delta R.T.: 0.003 min
Response: 7992192
Conc: 61.20 ug/ml

Instrument :
FID_D
ClientSampleId :



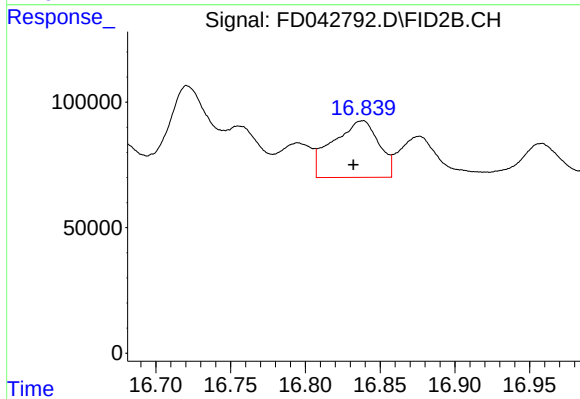
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.040 min
Response: 224581
Conc: 1.50 ug/ml



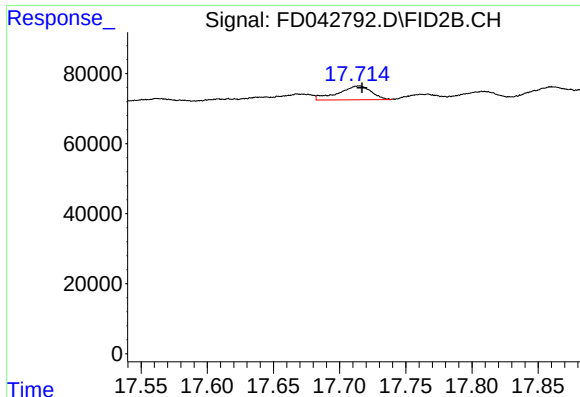
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.004 min
Response: 42417
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

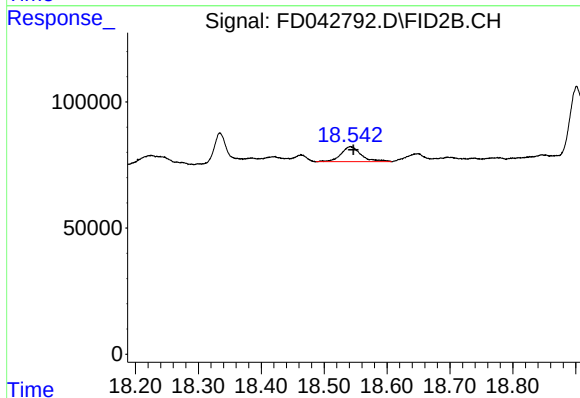
R.T.: 16.838 min
Delta R.T.: 0.006 min
Response: 484318
Conc: 3.47 ug/ml



#17 n-Tricontane (C30)

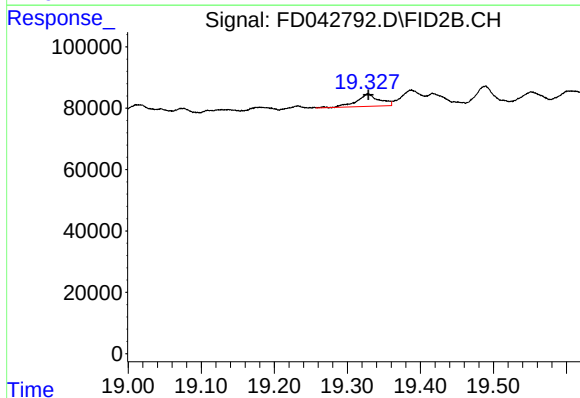
R.T.: 17.715 min
Delta R.T.: -0.002 min
Response: 69008
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



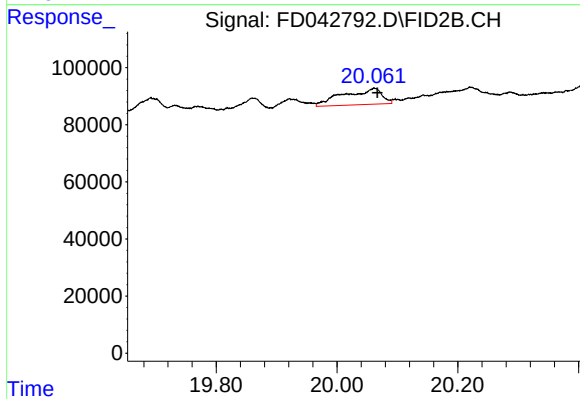
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 133572
Conc: 1.13 ug/ml



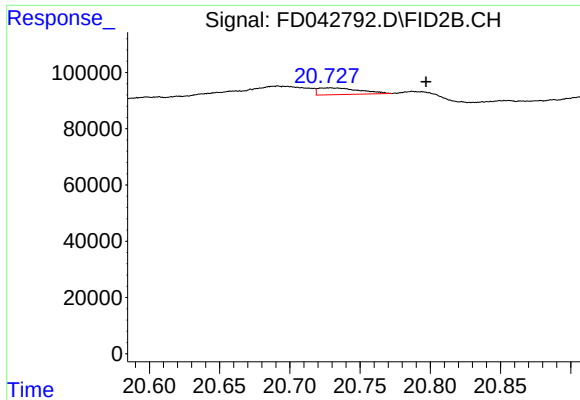
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.000 min
Response: 86242
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

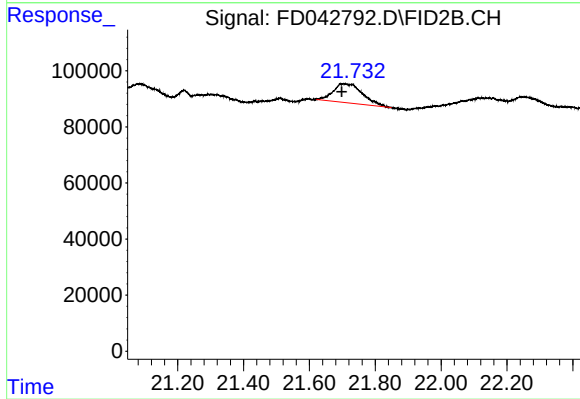
R.T.: 20.062 min
Delta R.T.: -0.005 min
Response: 249224
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.069 min
Response: 48774
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.006 min
Response: 419930
Conc: 5.18 ug/ml