

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
 Data File : FD036769.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 19:24
 Operator : DD\AJ
 Sample : M1953-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 03:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.489	4952858	33.426 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	12.920	4180260	35.919 ug/ml
Spiked Amount 50.000		Recovery =	71.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.202	86805	0.639 ug/ml
10) T n-Eicosane (C20)	12.523	433565	3.136 ug/ml
14) T n-Tetracosane (C24)	14.726	181694	1.370 ug/ml
16) T n-Octacosane (C28)	16.744	196714	1.631 ug/ml
17) T n-Tricontane (C30)	17.608	410408	3.573 ug/ml
18) T n-Dotriacontane (C32)	18.433	165213	1.502 ug/ml
19) T n-Tetratriacontane (C34)	19.218	93197	0.907 ug/ml
20) T n-Hexatriacontane (C36)	19.952	270566	2.769 ug/ml
21) T n-Octatriacontane (C38)	20.664	251345	2.719 ug/ml
22) T n-Tetracontane (C40)	21.509	250551	2.484 ug/ml

(f)=RT Delta > 1/2 Window

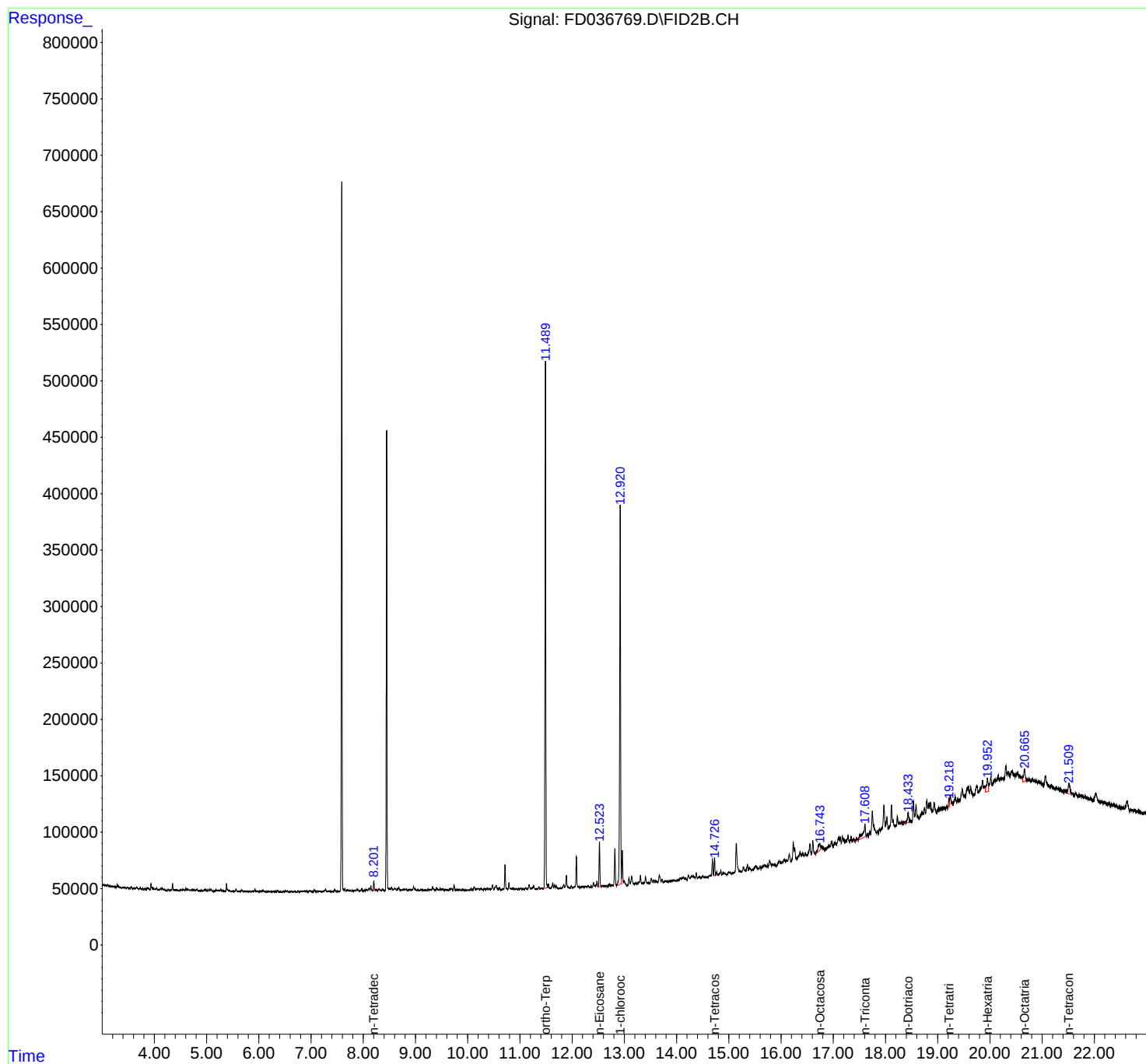
(m)=manual int.

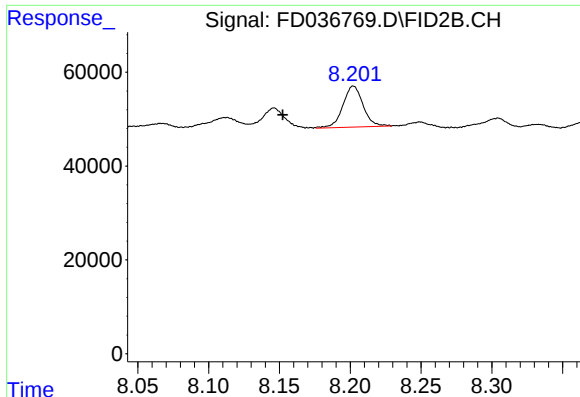
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Signal Info : 20M x 0.18mm x 0.18um

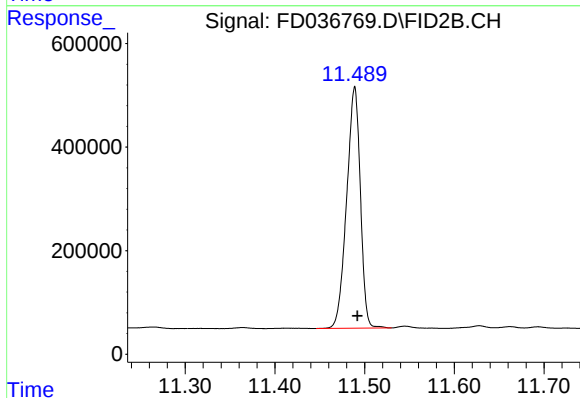




#6 n-Tetradecane (C14)

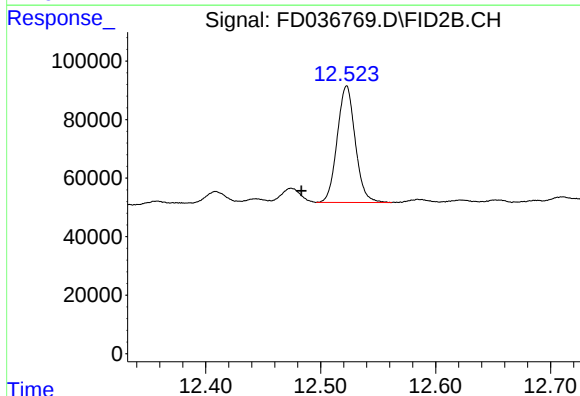
R.T.: 8.202 min
Delta R.T.: 0.050 min
Response: 86805
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



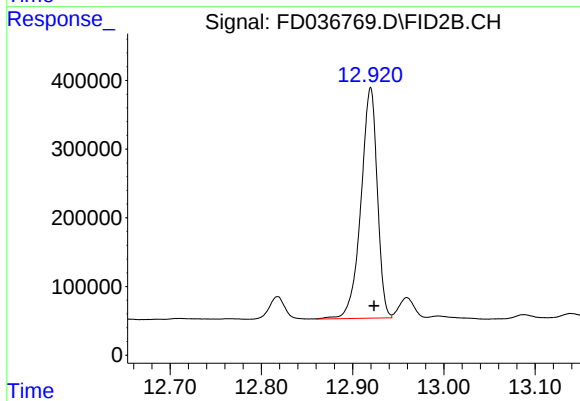
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 4952858
Conc: 33.43 ug/ml



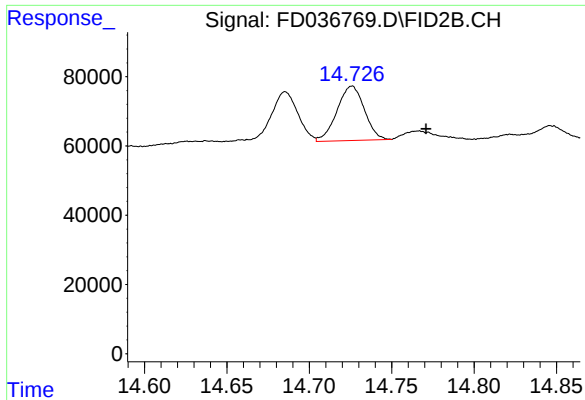
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: 0.040 min
Response: 433565
Conc: 3.14 ug/ml



#12 1-chlorooctadecane (SURR)

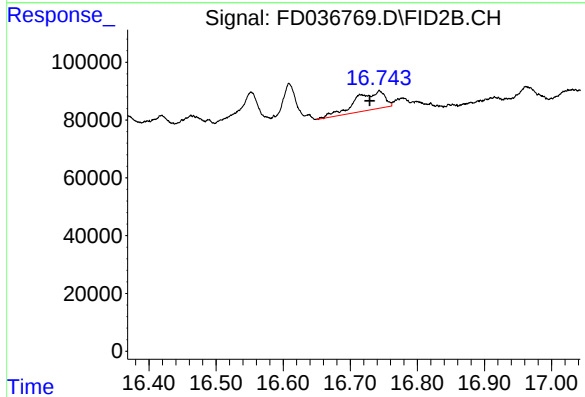
R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 4180260
Conc: 35.92 ug/ml



#14 n-Tetracosane (C24)

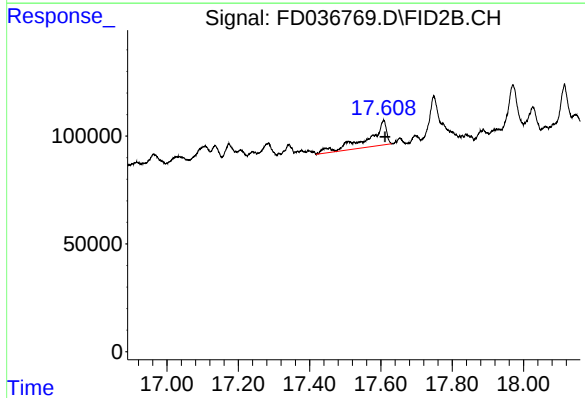
R.T.: 14.726 min
Delta R.T.: -0.045 min
Response: 181694
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :



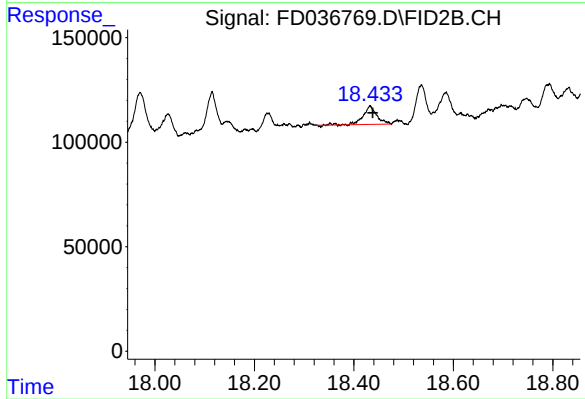
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.014 min
Response: 196714
Conc: 1.63 ug/ml



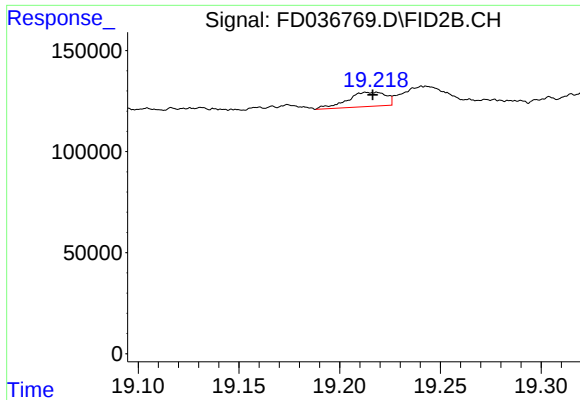
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.003 min
Response: 410408
Conc: 3.57 ug/ml



#18 n-Dotriacontane (C32)

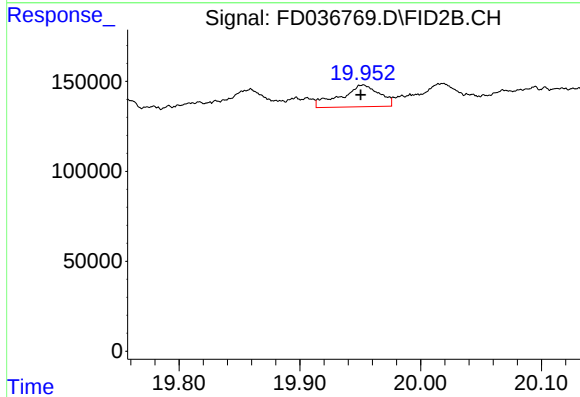
R.T.: 18.433 min
Delta R.T.: -0.005 min
Response: 165213
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

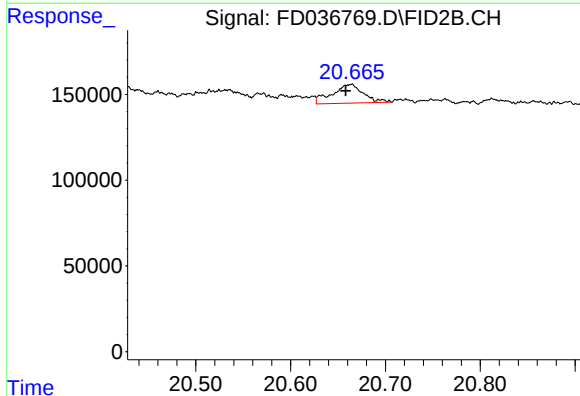
R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 93197
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



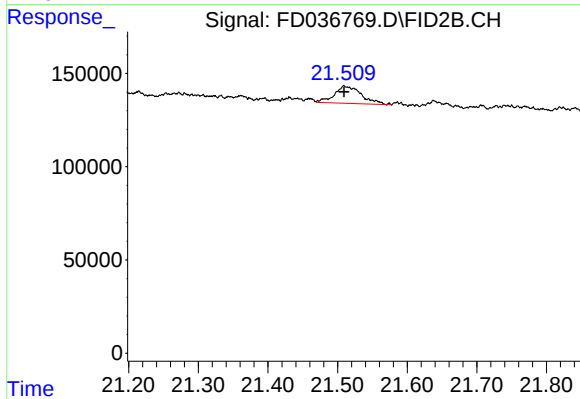
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 270566
Conc: 2.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 251345
Conc: 2.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.000 min
Response: 250551
Conc: 2.48 ug/ml