

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040335.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 10:54
 Operator : AJ\MA
 Sample : M5253-01DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:34:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.690	1089055	6.991 ug/ml
Spiked Amount 50.000		Recovery =	13.98%
12) S 1-chlorooctadecane (S...	12.171	1161642	9.632 ug/ml
Spiked Amount 50.000		Recovery =	19.26%
Target Compounds			
8) T n-Octadecane (C18)	10.384	37932	0.269 ug/ml
10) T n-Eicosane (C20)	11.719	44967	0.322 ug/ml
11) T n-Heneicosane (C21)	12.350	220809	1.561 ug/ml
16) T n-Octacosane (C28)	15.976	28136	0.207 ug/ml
17) T n-Tricontane (C30)	16.818	88820	0.664 ug/ml
18) T n-Dotriacontane (C32)	17.674	11990	0.093 ug/ml
19) T n-Tetratriacontane (C34)	18.457	60723	0.501 ug/ml
20) T n-Hexatriacontane (C36)	19.241	253838	2.382 ug/ml
21) T n-Octatriacontane (C38)	19.869	540710	5.855 ug/ml
22) T n-Tetracontane (C40)	20.711	34091	0.438 ug/ml

(f)=RT Delta > 1/2 Window

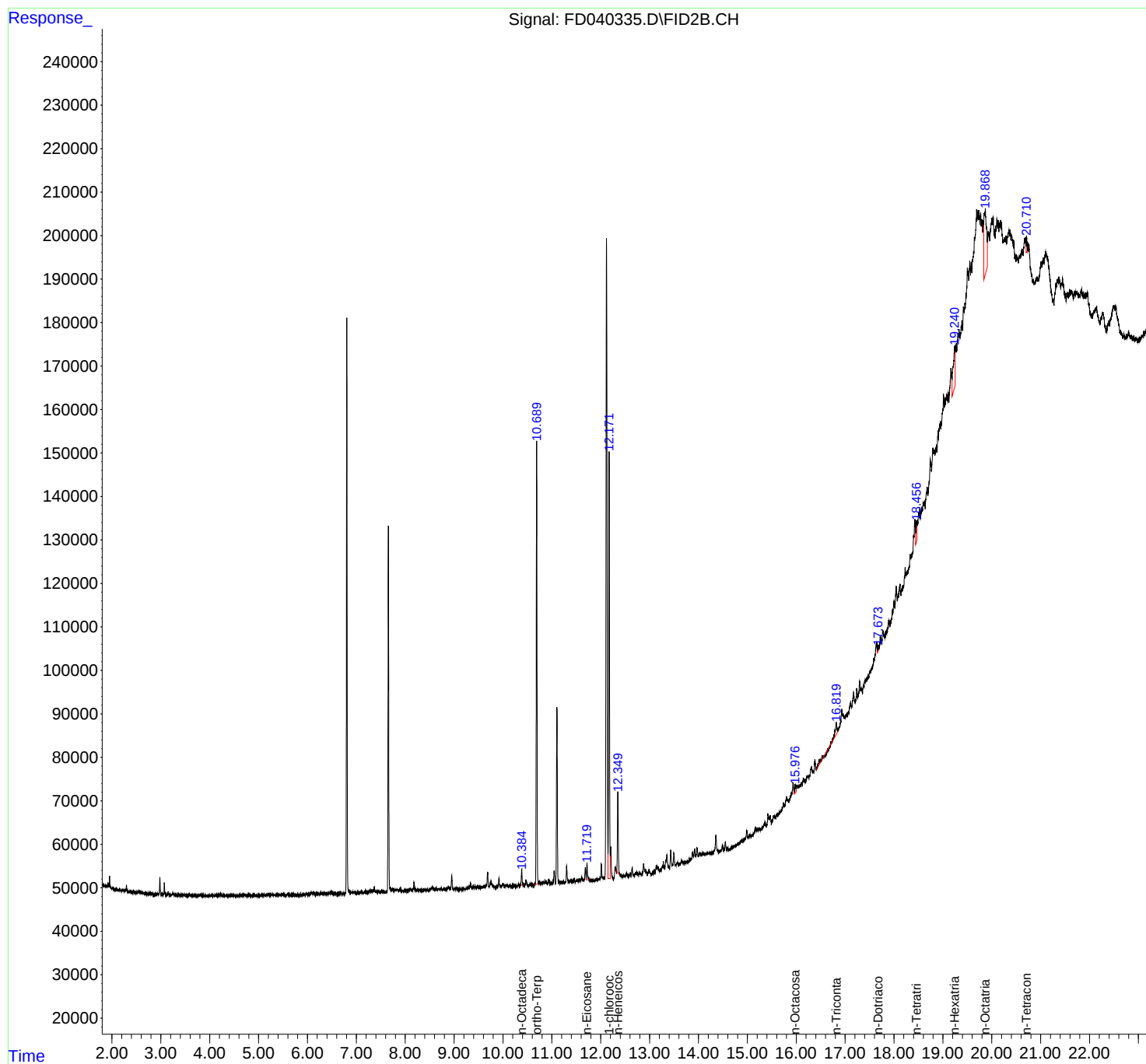
(m)=manual int.

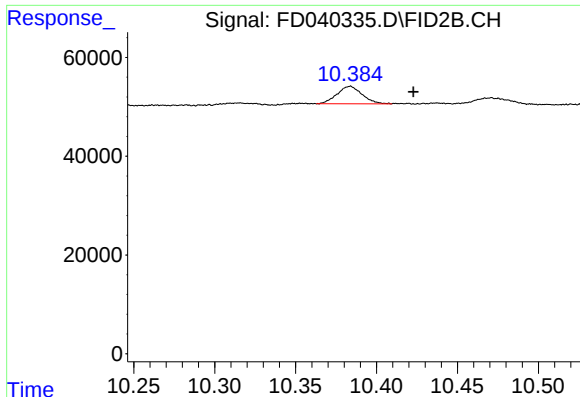
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Signal Info : 20M x 0.18mm x 0.18um

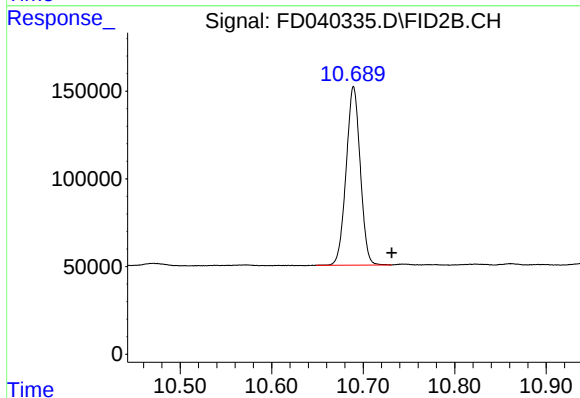




#8 n-Octadecane (C18)

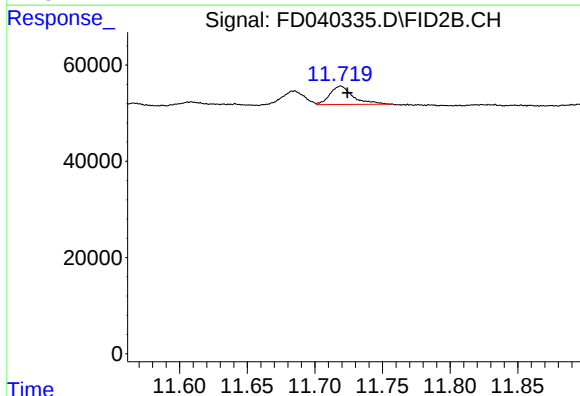
R.T.: 10.384 min
Delta R.T.: -0.039 min
Response: 37932
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



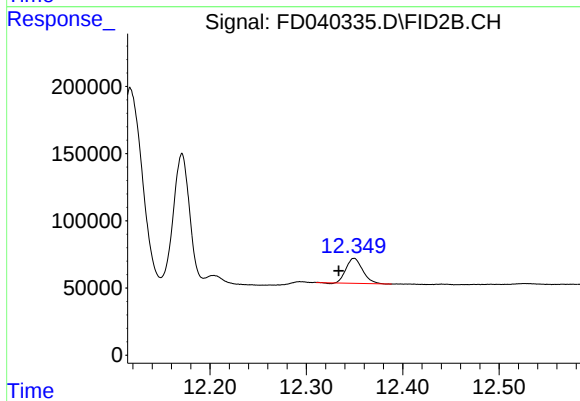
#9 ortho-Terphenyl (SURR)

R.T.: 10.690 min
Delta R.T.: -0.042 min
Response: 1089055
Conc: 6.99 ug/ml



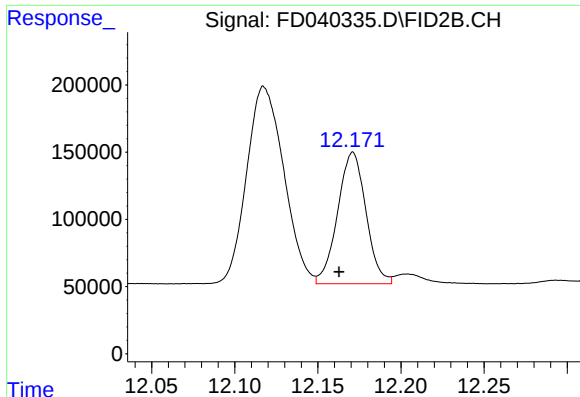
#10 n-Eicosane (C20)

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 44967
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

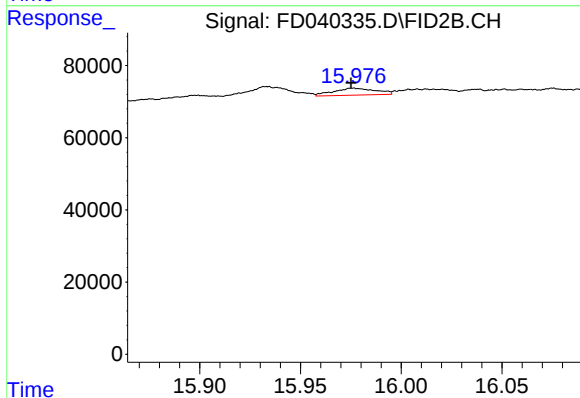
R.T.: 12.350 min
Delta R.T.: 0.016 min
Response: 220809
Conc: 1.56 ug/ml



#12 1-chlorooctadecane (SURR)

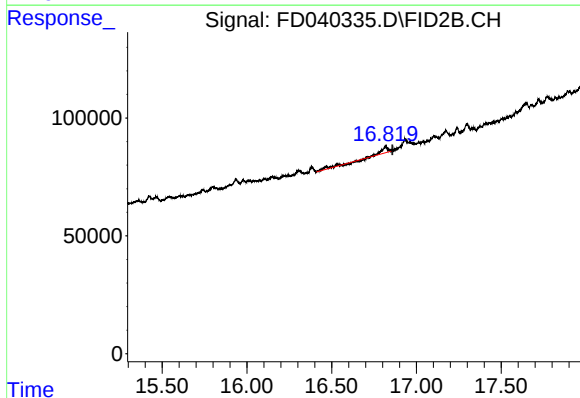
R.T.: 12.171 min
Delta R.T.: 0.008 min
Response: 1161642
Conc: 9.63 ug/ml

Instrument :
FID_D
ClientSampleId :



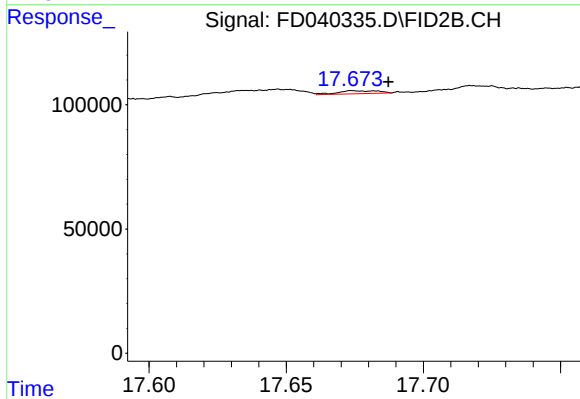
#16 n-Octacosane (C28)

R.T.: 15.976 min
Delta R.T.: 0.001 min
Response: 28136
Conc: 0.21 ug/ml



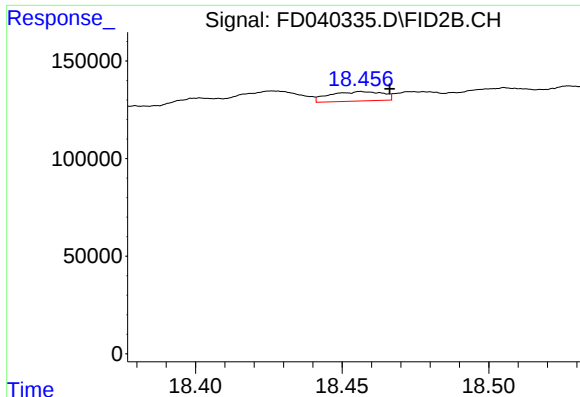
#17 n-Tricontane (C30)

R.T.: 16.818 min
Delta R.T.: -0.040 min
Response: 88820
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

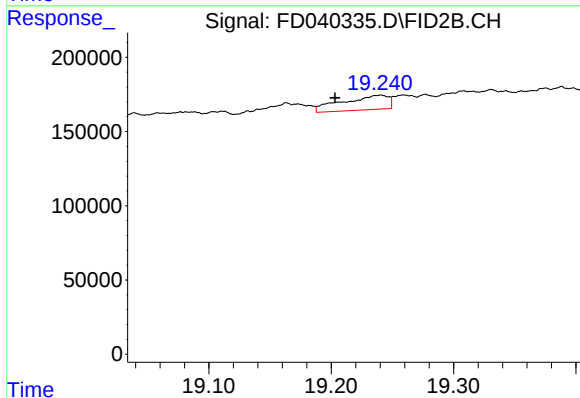
R.T.: 17.674 min
Delta R.T.: -0.013 min
Response: 11990
Conc: 0.09 ug/ml



#19 n-Tetratriacontane (C34)

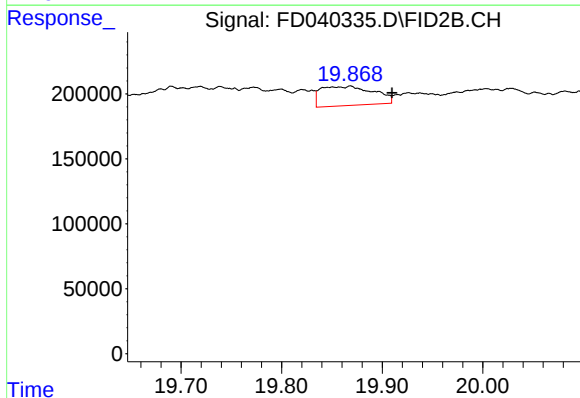
R.T.: 18.457 min
Delta R.T.: -0.009 min
Response: 60723
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



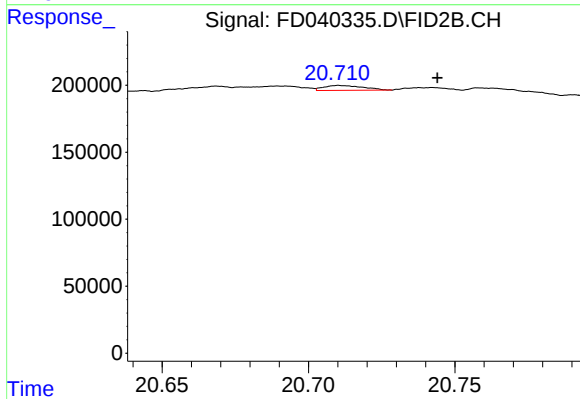
#20 n-Hexatriacontane (C36)

R.T.: 19.241 min
Delta R.T.: 0.038 min
Response: 253838
Conc: 2.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.869 min
Delta R.T.: -0.041 min
Response: 540710
Conc: 5.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.711 min
Delta R.T.: -0.034 min
Response: 34091
Conc: 0.44 ug/ml