

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
 Data File : FD041335.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 16:25
 Operator : UA/NP
 Sample : N1711-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:25:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.249	6397355	36.881 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
12) S 1-chlorooctadecane (S...	12.689	5298575	39.137 ug/ml
Spiked Amount 50.000		Recovery =	78.27%
Target Compounds			
10) T n-Eicosane (C20)	12.277	43844	0.282 ug/ml
11) T n-Heneicosane (C21)	12.865	1074582	6.863 ug/ml
16) T n-Octacosane (C28)	16.497	127026	0.854 ug/ml
17) T n-Tricontane (C30)	17.381	109739	0.780 ug/ml
18) T n-Dotriacontane (C32)	18.208	194560	1.529 ug/ml
19) T n-Tetratriacontane (C34)	18.988	378261	3.321 ug/ml
20) T n-Hexatriacontane (C36)	19.727	827885	8.077 ug/ml
21) T n-Octatriacontane (C38)	20.420	1823251	19.203 ug/ml
22) T n-Tetracontane (C40)	21.222	537860	5.675 ug/ml

(f)=RT Delta > 1/2 Window

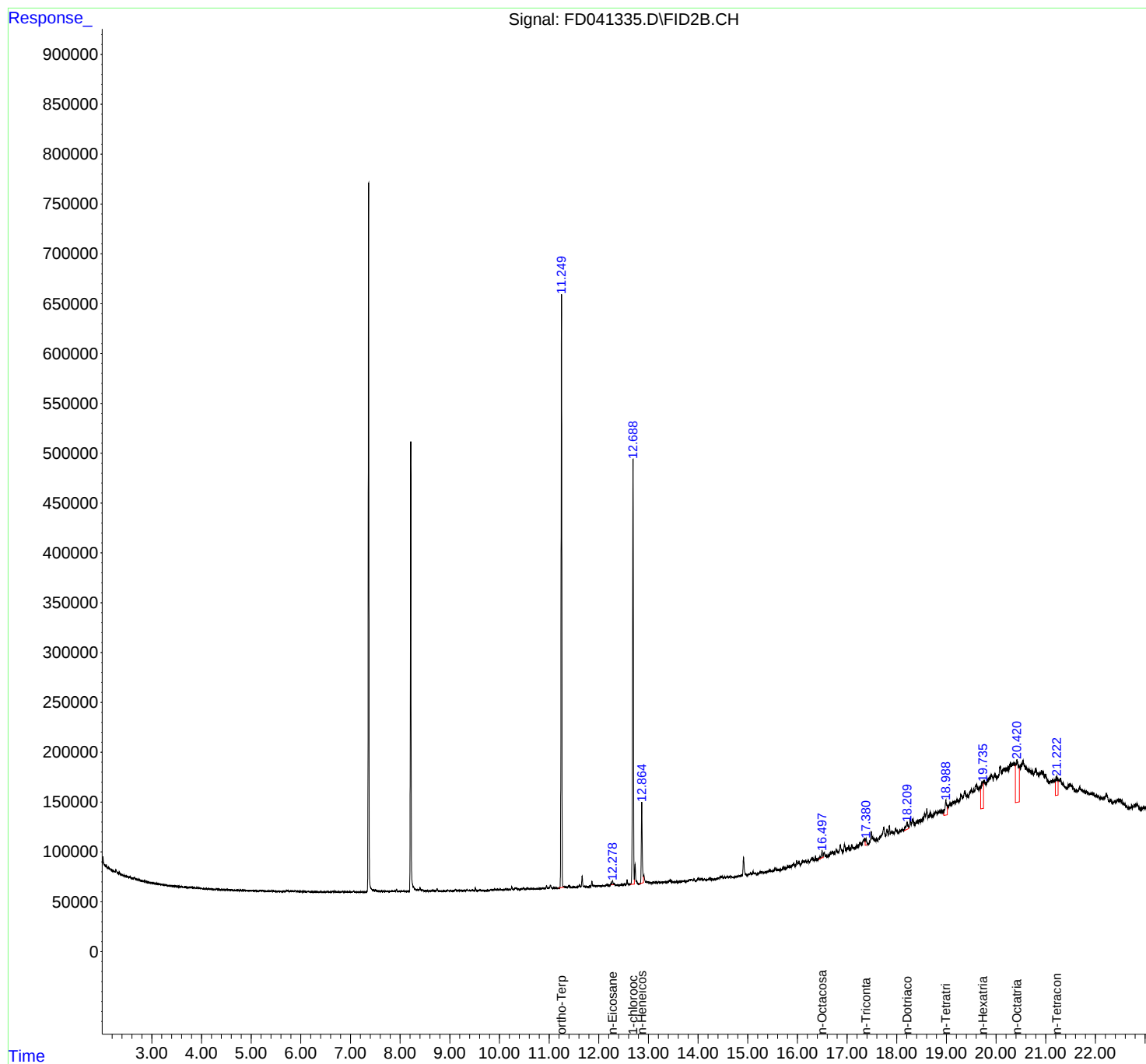
(m)=manual int.

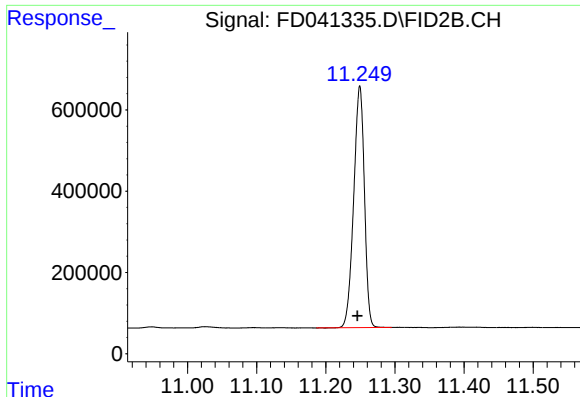
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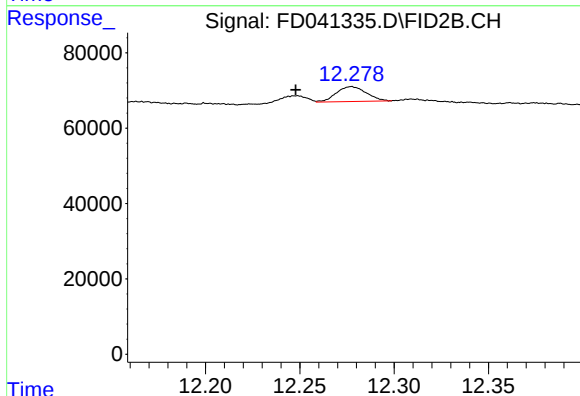




#9 ortho-Terphenyl (SURR)

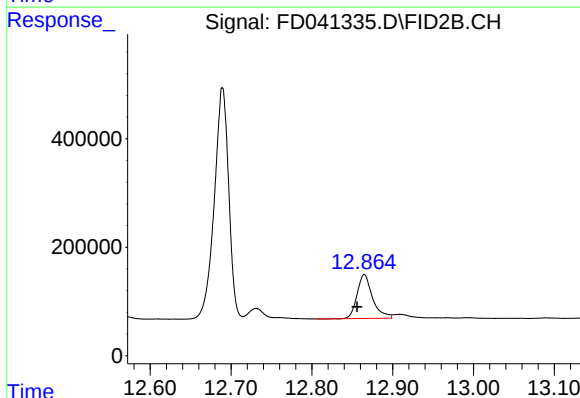
R.T.: 11.249 min
Delta R.T.: 0.004 min
Response: 6397355
Conc: 36.88 ug/ml

Instrument :
FID_D
ClientSampleId :



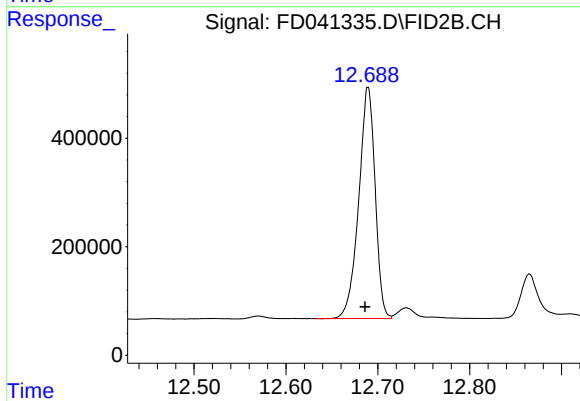
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: 0.030 min
Response: 43844
Conc: 0.28 ug/ml



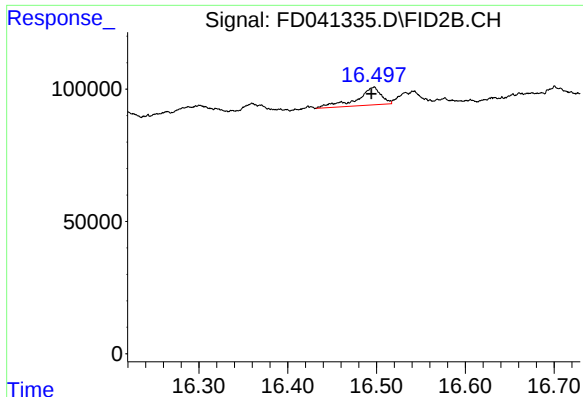
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: 0.009 min
Response: 1074582
Conc: 6.86 ug/ml



#12 1-chlorooctadecane (SURR)

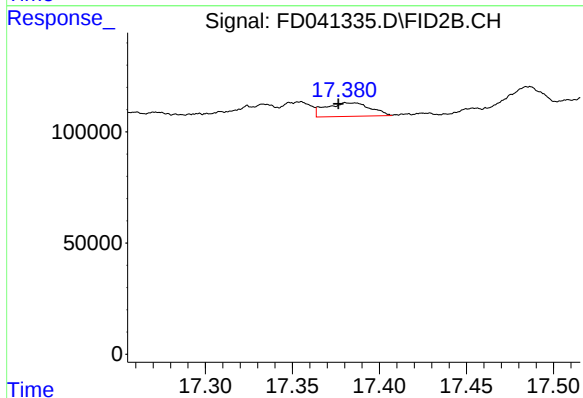
R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 5298575
Conc: 39.14 ug/ml



#16 n-Octacosane (C28)

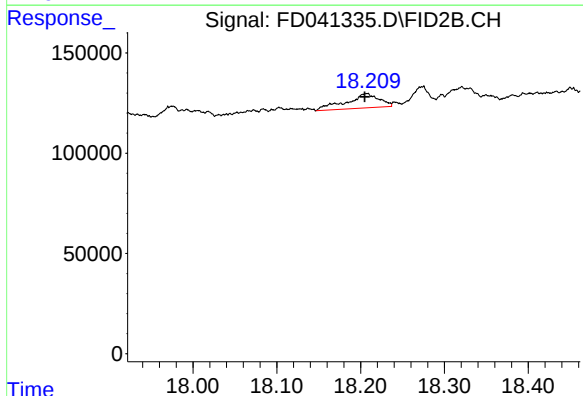
R.T.: 16.497 min
Delta R.T.: 0.003 min
Response: 127026
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



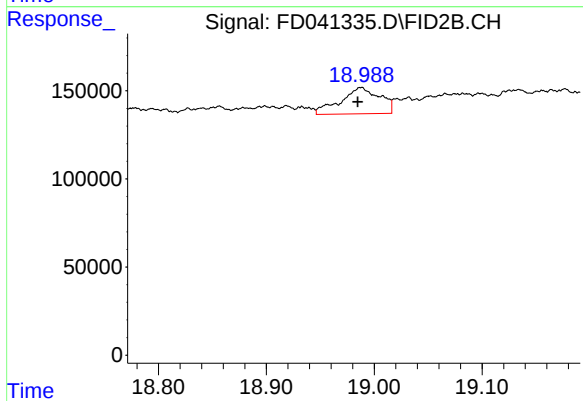
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: 0.005 min
Response: 109739
Conc: 0.78 ug/ml



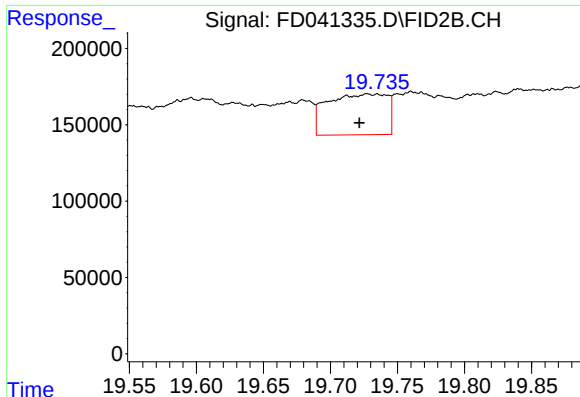
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: 0.003 min
Response: 194560
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

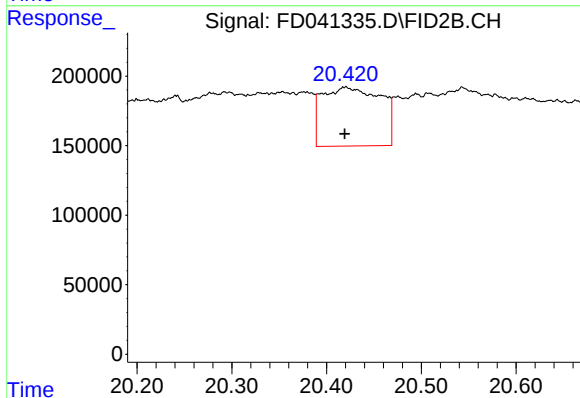
R.T.: 18.988 min
Delta R.T.: 0.003 min
Response: 378261
Conc: 3.32 ug/ml



#20 n-Hexatriacontane (C36)

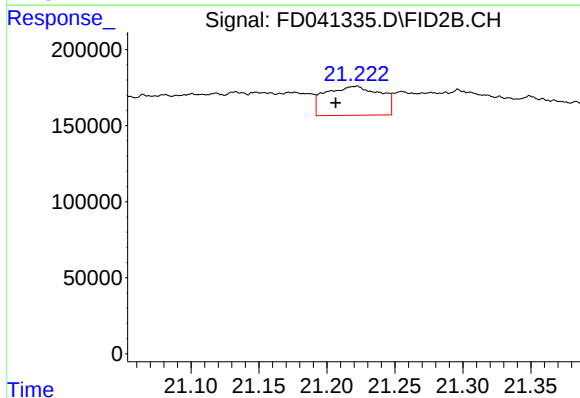
R.T.: 19.727 min
Delta R.T.: 0.006 min
Response: 827885
Conc: 8.08 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.000 min
Response: 1823251
Conc: 19.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: 0.015 min
Response: 537860
Conc: 5.68 ug/ml