

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042087.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 3:36
 Operator : UA/NP
 Sample : N2541-01
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 05:47:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.207	5306946	31.644 ug/ml
Spiked Amount 50.000		Recovery =	63.29%
12) S 1-chlorooctadecane (S...	12.645	4173430	31.627 ug/ml
Spiked Amount 50.000		Recovery =	63.25%
Target Compounds			
10) T n-Eicosane (C20)	12.252	98711	0.645 ug/ml
16) T n-Octacosane (C28)	16.444	133164	0.871 ug/ml
17) T n-Tricontane (C30)	17.334	88151	0.588 ug/ml
18) T n-Dotriacontane (C32)	18.158	71335	0.504 ug/ml
19) T n-Tetratriacontane (C34)	18.932	55300	0.430 ug/ml
20) T n-Hexatriacontane (C36)	19.672	58122	0.514 ug/ml
21) T n-Octatriacontane (C38)	20.367	53119	0.532 ug/ml

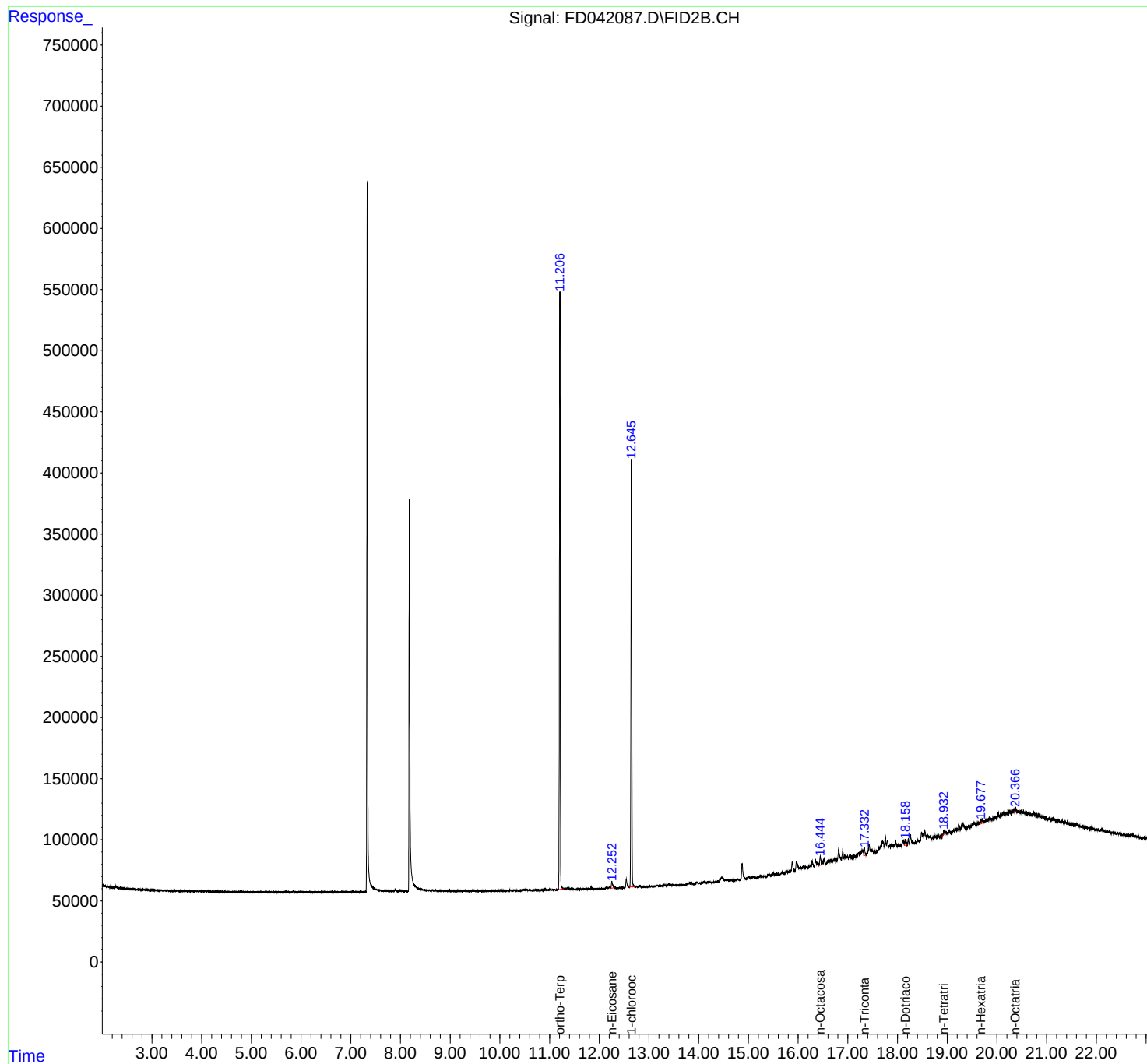
(f)=RT Delta > 1/2 Window

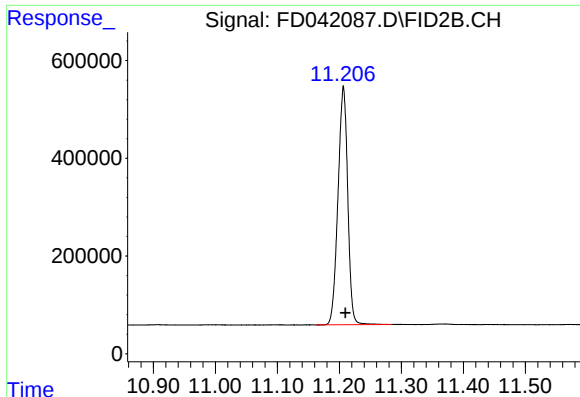
(m)=manual int.

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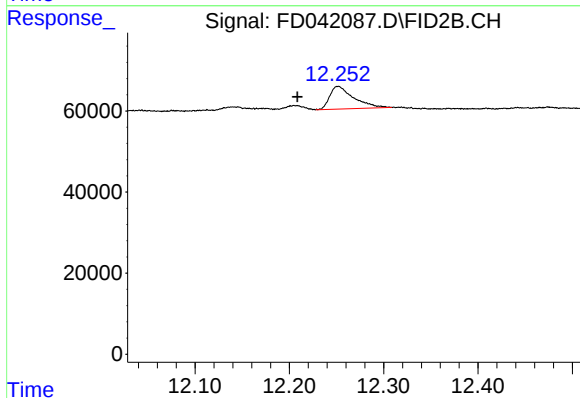
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





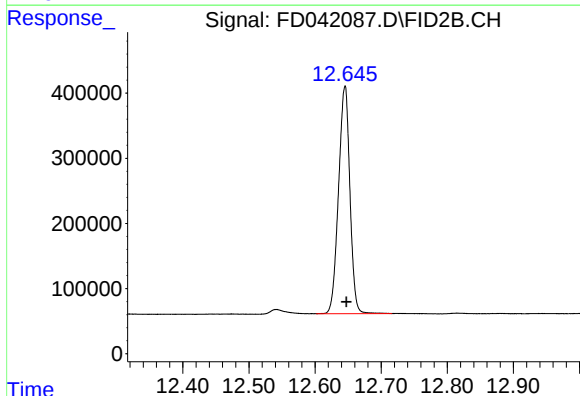
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 5306946
Conc: 31.64 ug/ml



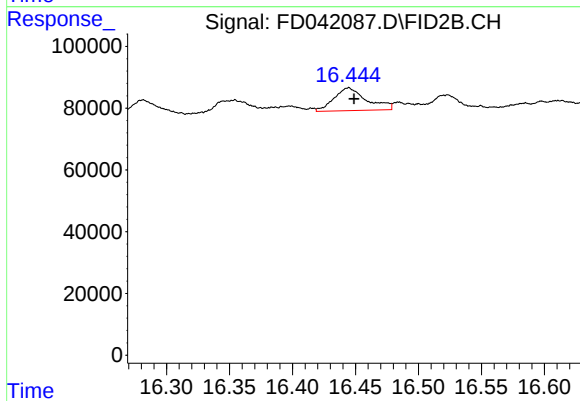
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: 0.043 min
Response: 98711
Conc: 0.64 ug/ml



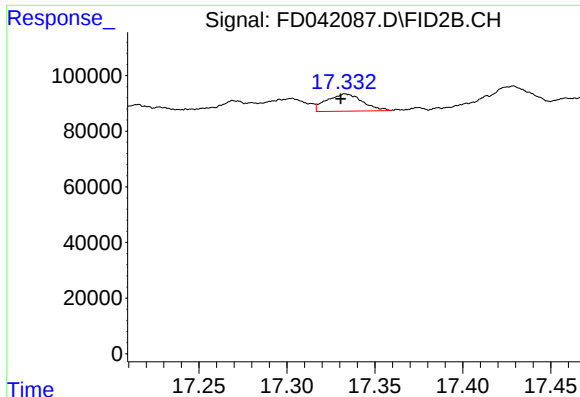
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 4173430
Conc: 31.63 ug/ml



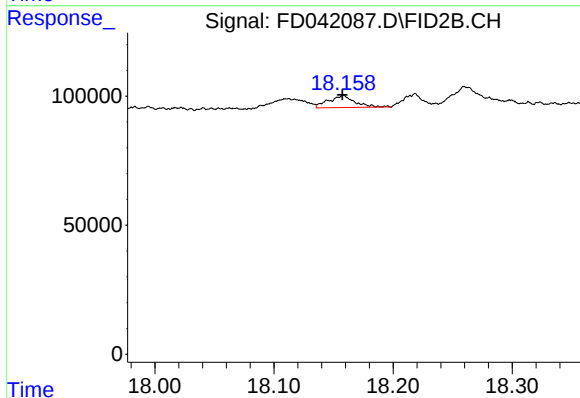
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.004 min
Response: 133164
Conc: 0.87 ug/ml



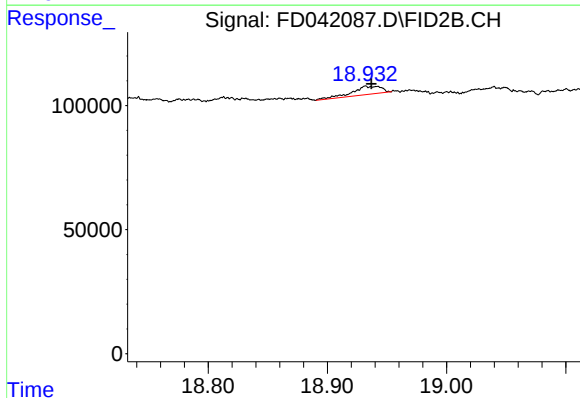
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.003 min
Response: 88151
Conc: 0.59 ug/ml



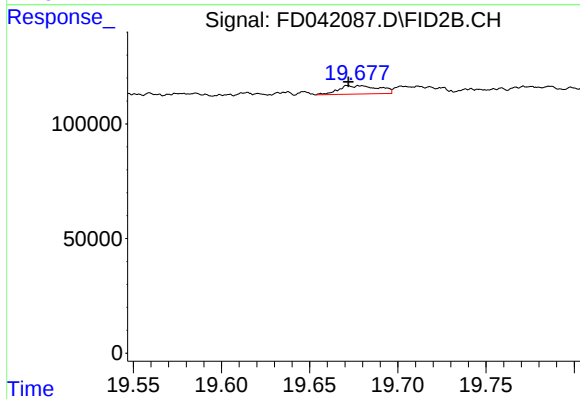
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.001 min
Response: 71335
Conc: 0.50 ug/ml



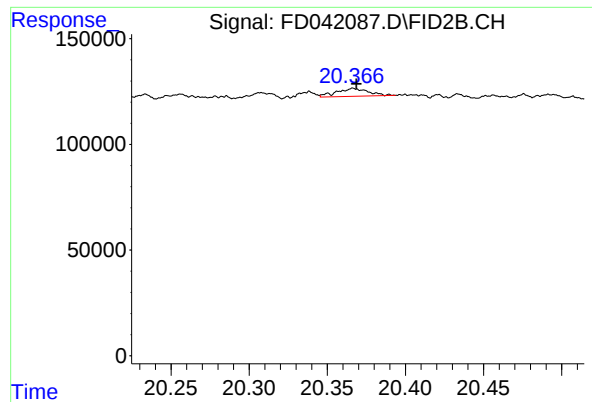
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.005 min
Response: 55300
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 58122
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.002 min
Response: 53119
Conc: 0.53 ug/ml