

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040747.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 18:44
 Operator : AJ\MA
 Sample : N1233-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 21:47:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.613	6258701	40.591 ug/ml
Spiked Amount 50.000		Recovery =	81.18%
12) S 1-chlorooctadecane (S...	12.053	8954409	76.074 ug/ml
Spiked Amount 50.000		Recovery =	152.15%
Target Compounds			
10) T n-Eicosane (C20)	11.638	76092	0.559 ug/ml
11) T n-Heneicosane (C21)	12.273	1203172	8.689 ug/ml
14) T n-Tetracosane (C24)	13.886	285686	2.043 ug/ml
15) T n-Hexacosane (C26)	14.913	54425	0.395 ug/ml
16) T n-Octacosane (C28)	15.901	33689	0.248 ug/ml
17) T n-Tricontane (C30)	16.741	127157	0.976 ug/ml
18) T n-Dotriacontane (C32)	17.568	164379	1.375 ug/ml
19) T n-Tetratriacontane (C34)	18.377	30434	0.289 ug/ml
20) T n-Hexatriacontane (C36)	19.082	56102	0.554 ug/ml
21) T n-Octatriacontane (C38)	19.783	77156	0.864 ug/ml

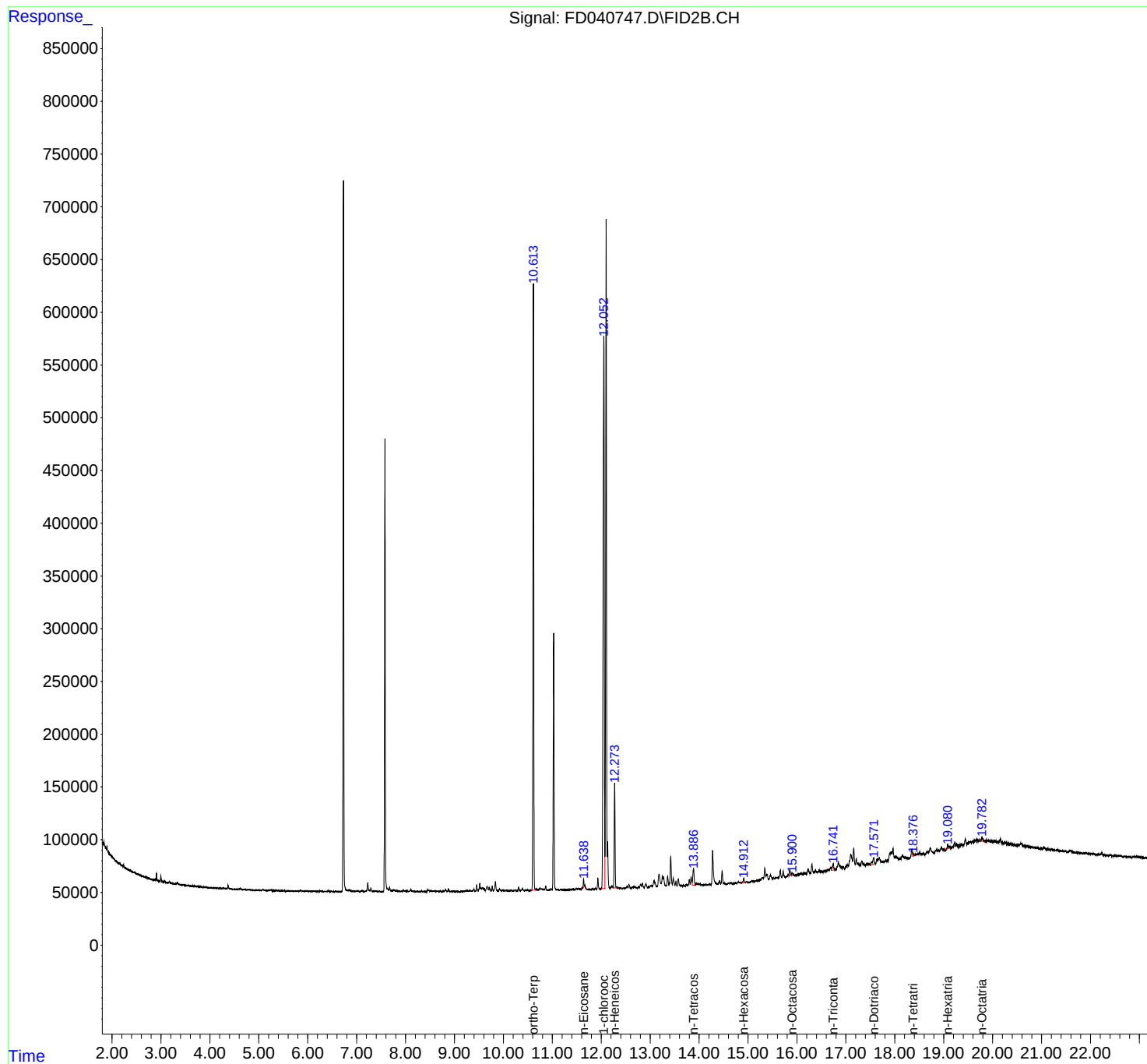
(f)=RT Delta > 1/2 Window

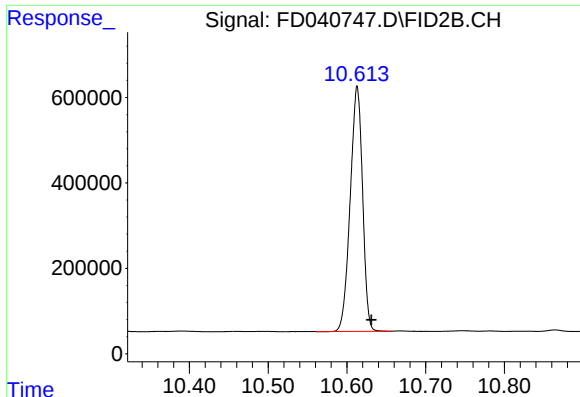
(m)=manual int.

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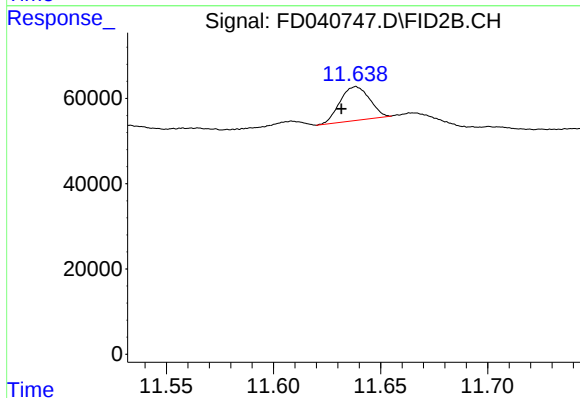
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





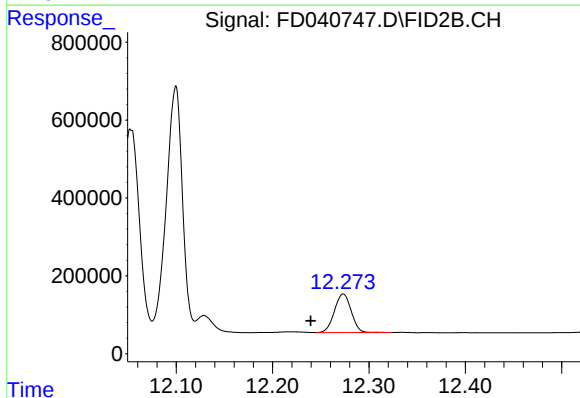
#9 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.018 min
Response: 6258701
Conc: 40.59 ug/ml



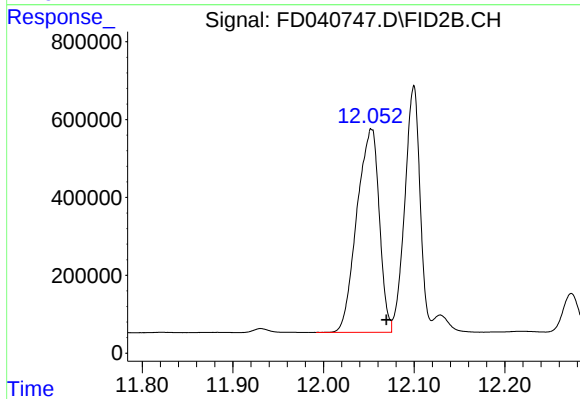
#10 n-Eicosane (C20)

R.T.: 11.638 min
Delta R.T.: 0.007 min
Response: 76092
Conc: 0.56 ug/ml



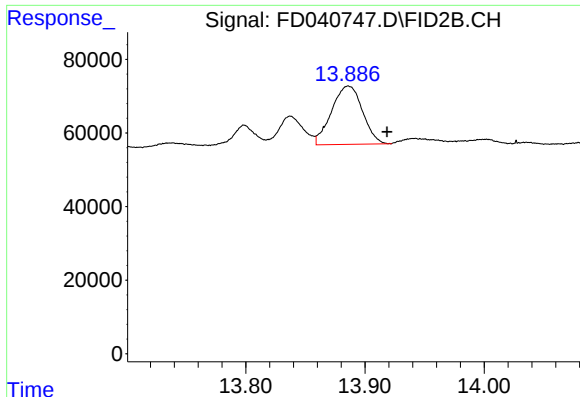
#11 n-Heneicosane (C21)

R.T.: 12.273 min
Delta R.T.: 0.034 min
Response: 1203172
Conc: 8.69 ug/ml



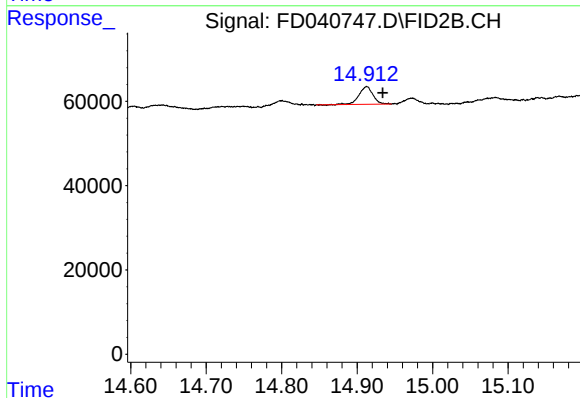
#12 1-chlorooctadecane (SURR)

R.T.: 12.053 min
Delta R.T.: -0.016 min
Response: 8954409
Conc: 76.07 ug/ml



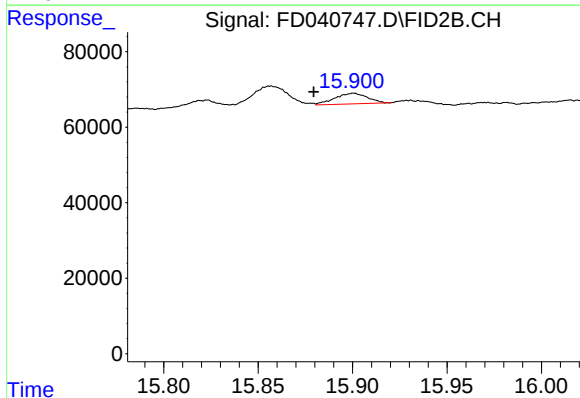
#14 n-Tetracosane (C24)

R.T.: 13.886 min
Delta R.T.: -0.033 min
Response: 285686
Conc: 2.04 ug/ml



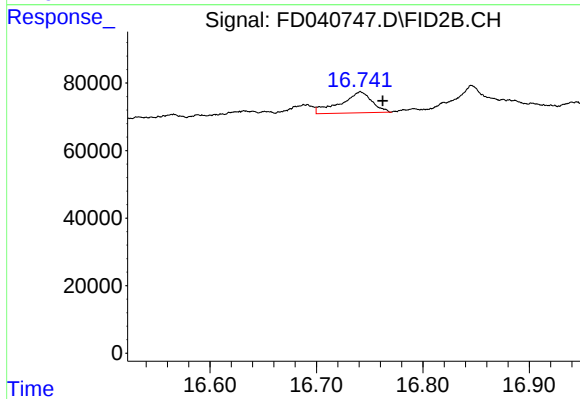
#15 n-Hexacosane (C26)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 54425
Conc: 0.39 ug/ml



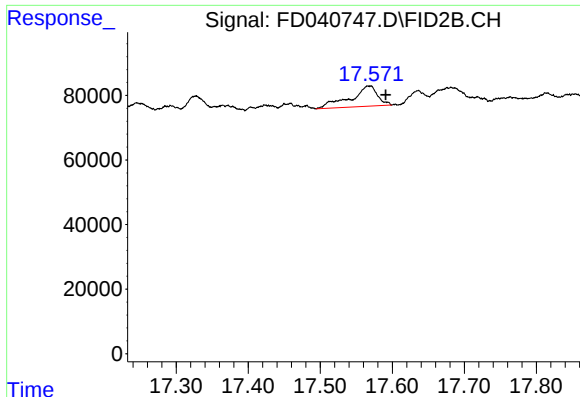
#16 n-Octacosane (C28)

R.T.: 15.901 min
Delta R.T.: 0.021 min
Response: 33689
Conc: 0.25 ug/ml



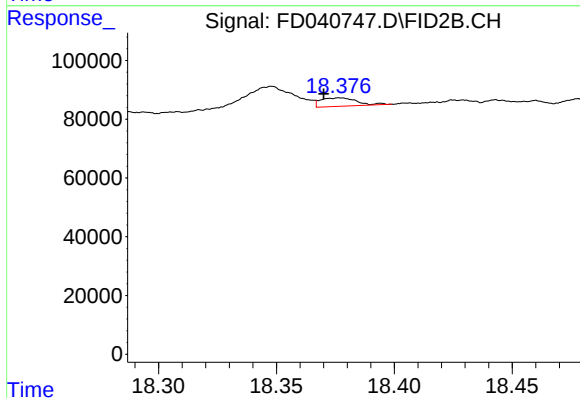
#17 n-Tricontane (C30)

R.T.: 16.741 min
Delta R.T.: -0.021 min
Response: 127157
Conc: 0.98 ug/ml



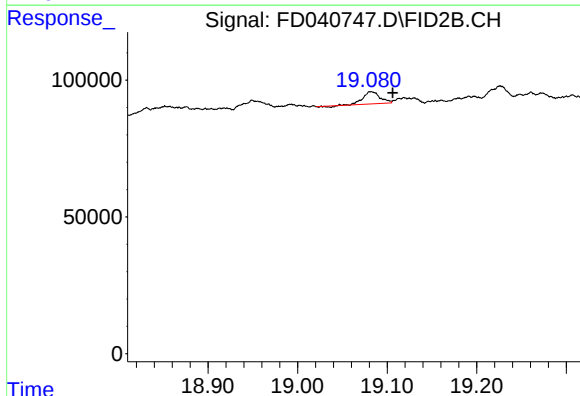
#18 n-Dotriacontane (C32)

R.T.: 17.568 min
Delta R.T.: -0.023 min
Response: 164379
Conc: 1.38 ug/ml



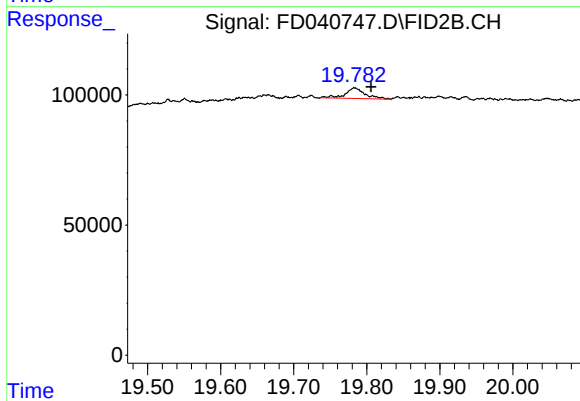
#19 n-Tetratriacontane (C34)

R.T.: 18.377 min
Delta R.T.: 0.007 min
Response: 30434
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.082 min
Delta R.T.: -0.024 min
Response: 56102
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.783 min
Delta R.T.: -0.023 min
Response: 77156
Conc: 0.86 ug/ml