

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029991.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 11:21
 Operator : DD\AJ
 Sample : K223-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:51:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.567	2786585	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	12.993	2205129	19.334 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
Target Compounds			
6) T n-Tetradecane (C14)	8.283f	271037	2.197 ug/ml
10) T n-Eicosane (C20)	12.608f	124955	0.962 ug/ml
11) T n-Heneicosane (C21)	13.141	335666	2.585 ug/ml
16) T n-Octacosane (C28)	16.790	115838	0.913 ug/ml
17) T n-Tricontane (C30)	17.674	221325	1.826 ug/ml
18) T n-Dotriacontane (C32)	18.487	713046	6.359 ug/ml
19) T n-Tetratriacontane (C34)	19.313	532562	6.006 ug/ml
20) T n-Hexatriacontane (C36)	20.050	484275	6.516 ug/ml
22) T n-Tetracontane (C40)	21.635	579075	8.198 ug/ml

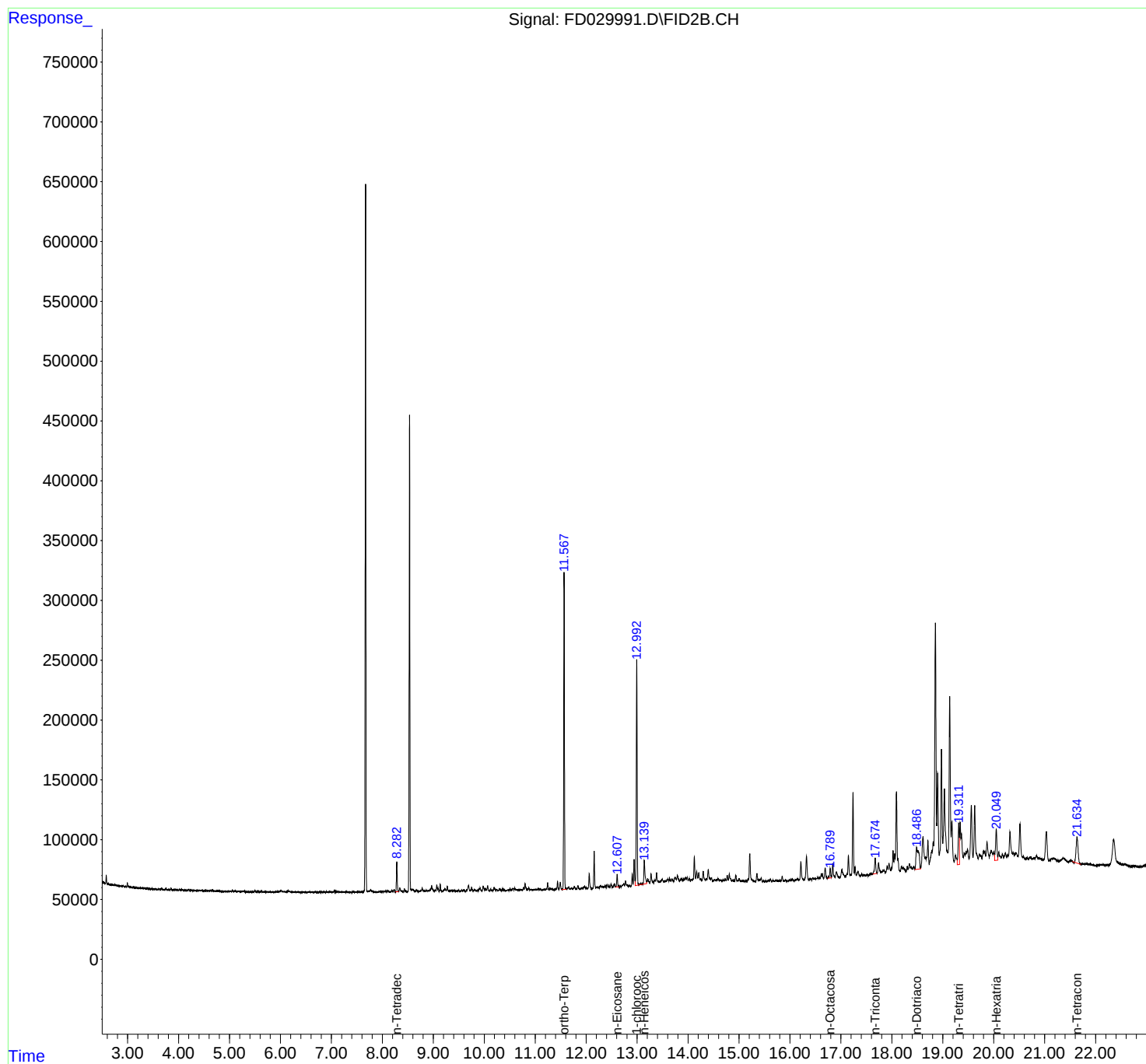
(f)=RT Delta > 1/2 Window

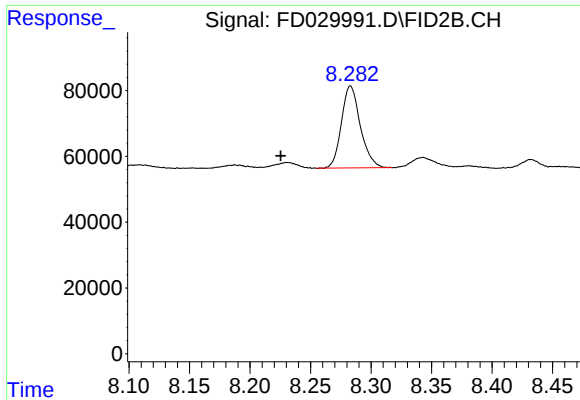
(m)=manual int.

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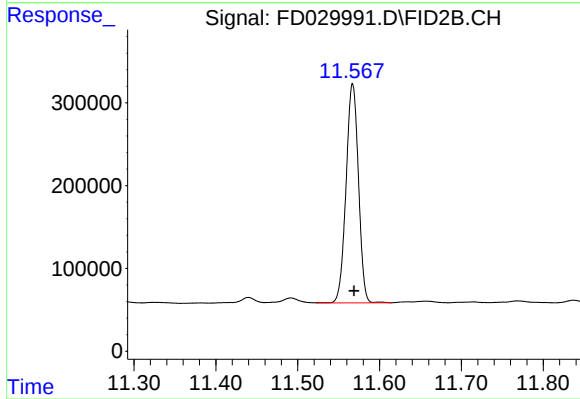
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





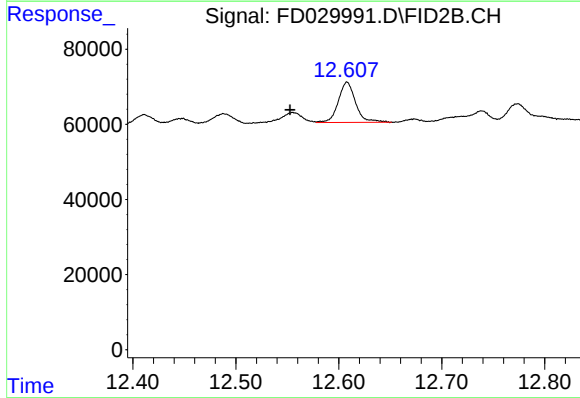
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.058 min
Response: 271037
Conc: 2.20 ug/ml



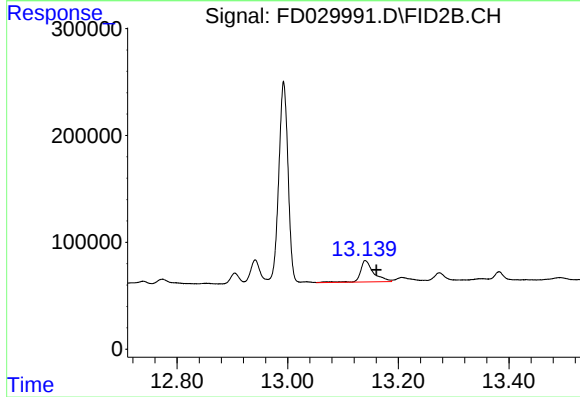
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 2786585
Conc: 20.27 ug/ml



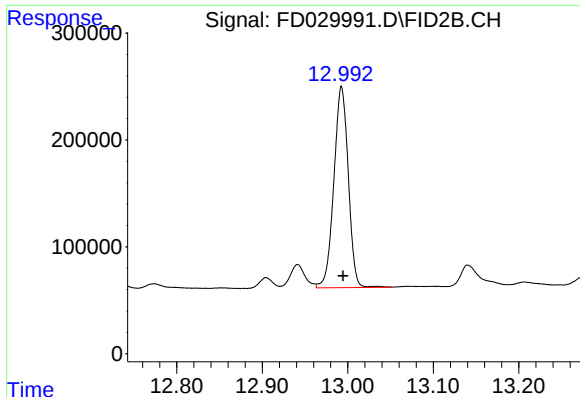
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.055 min
Response: 124955
Conc: 0.96 ug/ml



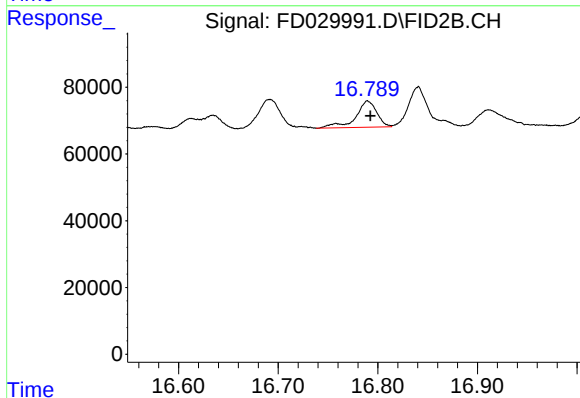
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.019 min
Response: 335666
Conc: 2.58 ug/ml



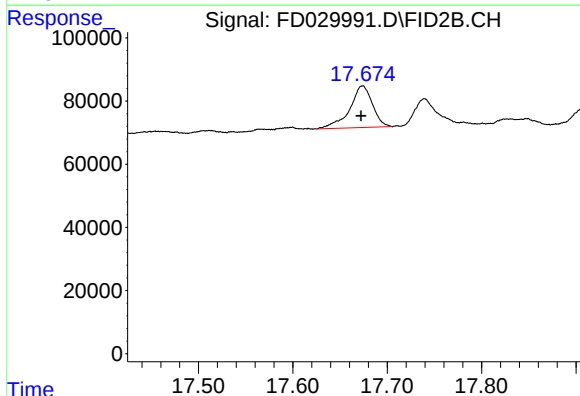
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.002 min
Response: 2205129
Conc: 19.33 ug/ml



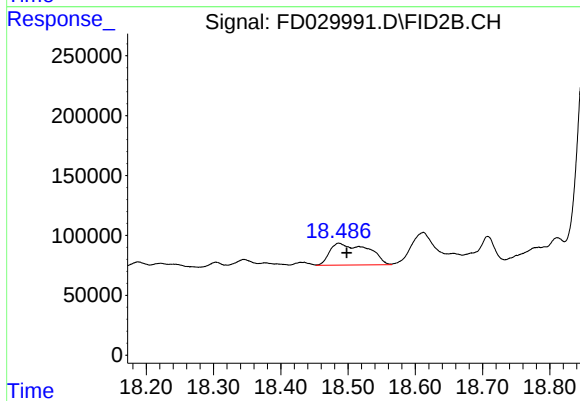
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.003 min
Response: 115838
Conc: 0.91 ug/ml



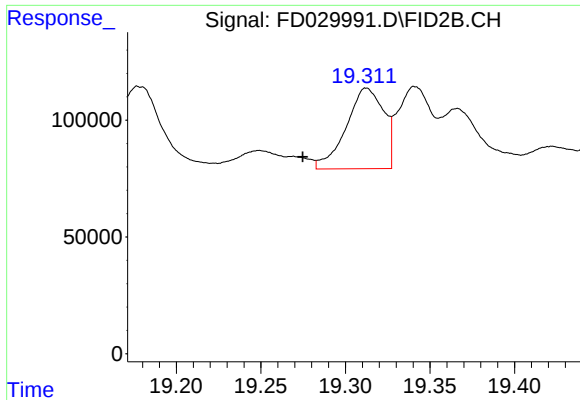
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 221325
Conc: 1.83 ug/ml



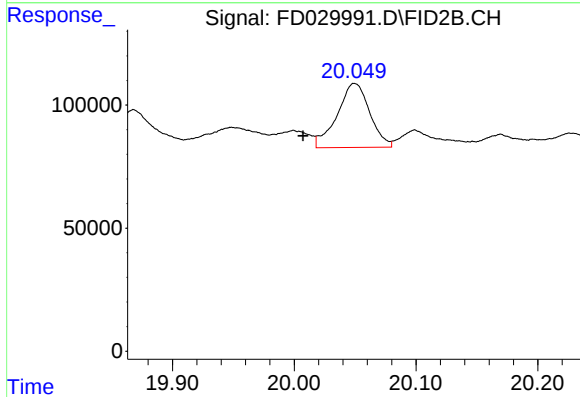
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 713046
Conc: 6.36 ug/ml



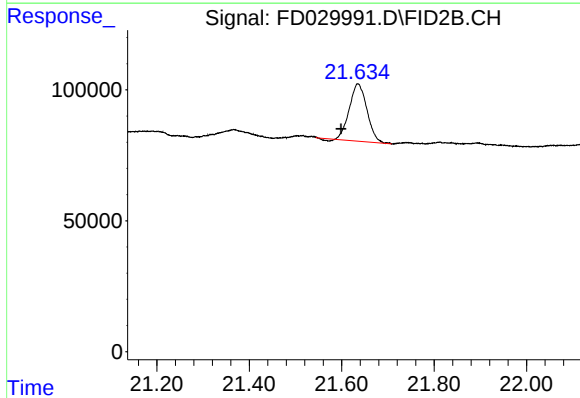
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.038 min
Response: 532562
Conc: 6.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: 0.042 min
Response: 484275
Conc: 6.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.036 min
Response: 579075
Conc: 8.20 ug/ml