

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035613.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2020 12:47
 Operator : DD\AJ
 Sample : L4810-02RE
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 00:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.522	3631365	27.915 ug/ml
Spiked Amount 50.000		Recovery =	55.83%
12) S 1-chlorooctadecane (S...	12.998	4429272	42.500 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.238	74364	0.646 ug/ml
10) T n-Eicosane (C20)	12.572	219353	1.789 ug/ml
11) T n-Heneicosane (C21)	13.139	699089	5.686 ug/ml
13) T n-Docosane (C22)	13.703	74507	0.604 ug/ml
14) T n-Tetracosane (C24)	14.795	200016	1.617 ug/ml
15) T n-Hexacosane (C26)	15.817	105205	0.855 ug/ml
16) T n-Octacosane (C28)	16.761	164927	1.340 ug/ml
17) T n-Tricontane (C30)	17.645	184707	1.528 ug/ml
18) T n-Dotriacontane (C32)	18.473	124701	1.109 ug/ml
19) T n-Tetratriacontane (C34)	19.253	50551	0.482 ug/ml
20) T n-Hexatriacontane (C36)	20.022	75507	0.788 ug/ml
21) T n-Octatriacontane (C38)	20.706	359717	4.050 ug/ml

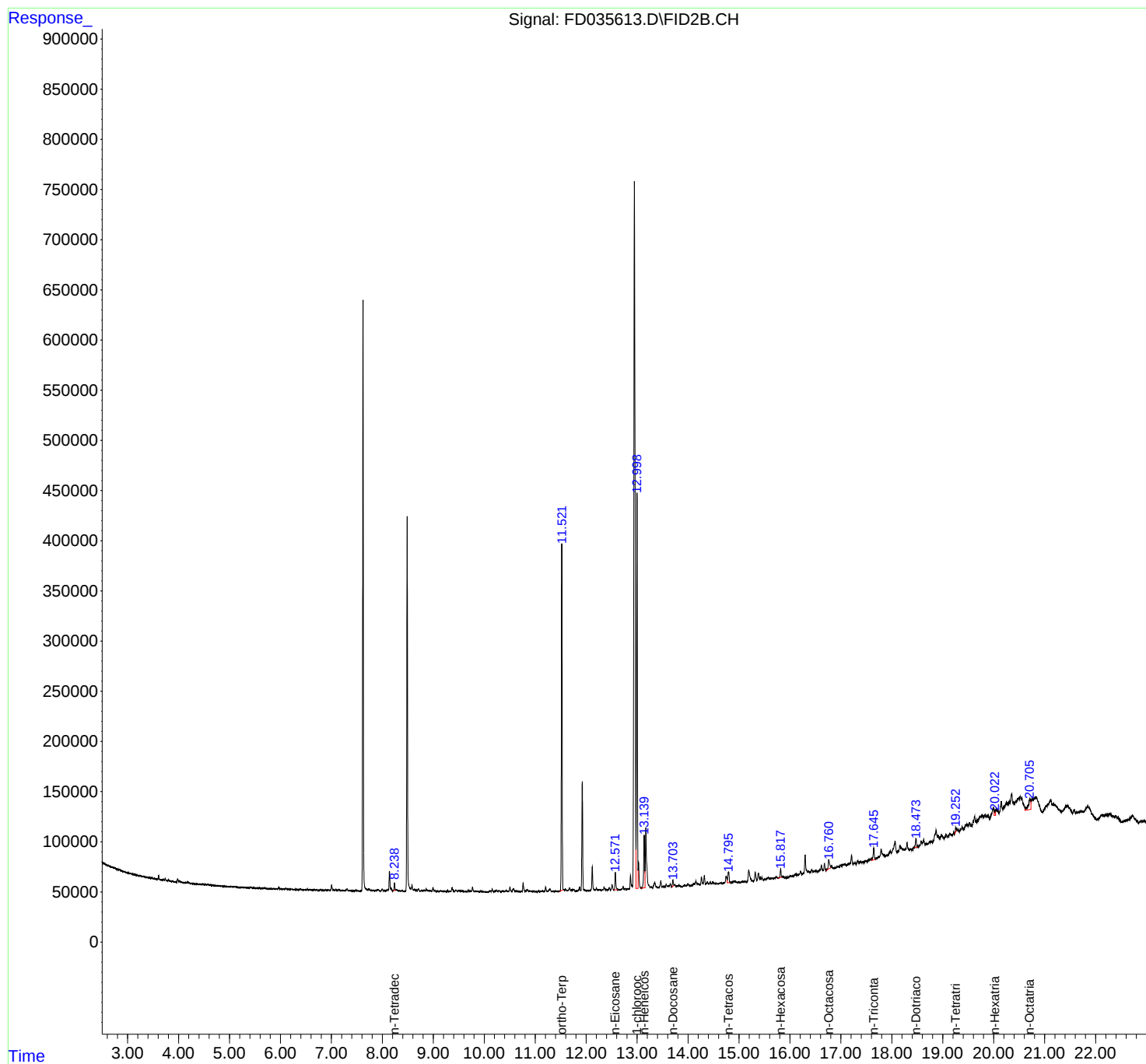
(f)=RT Delta > 1/2 Window

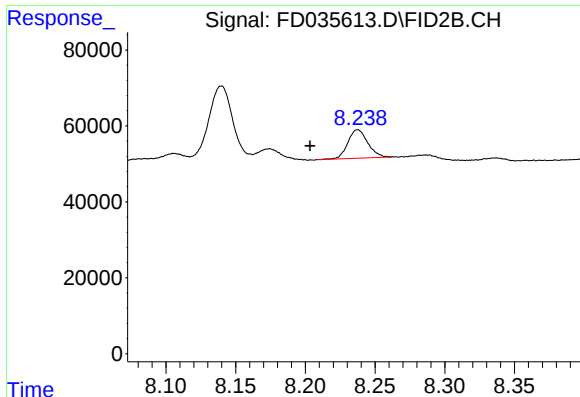
(m)=manual int.

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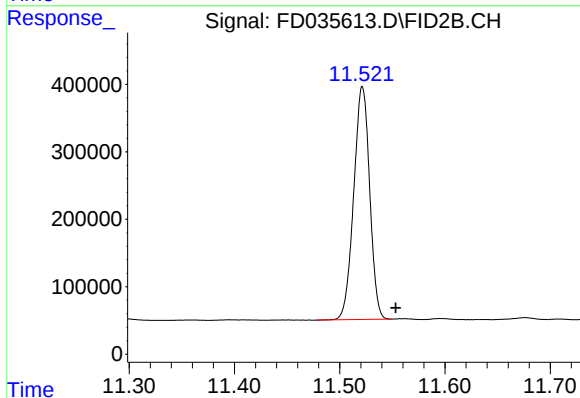
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





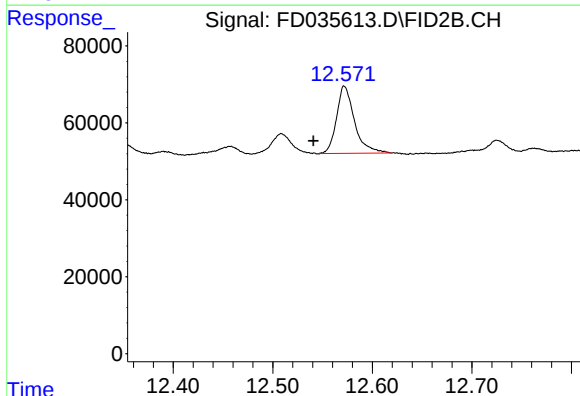
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.034 min
Response: 74364
Conc: 0.65 ug/ml



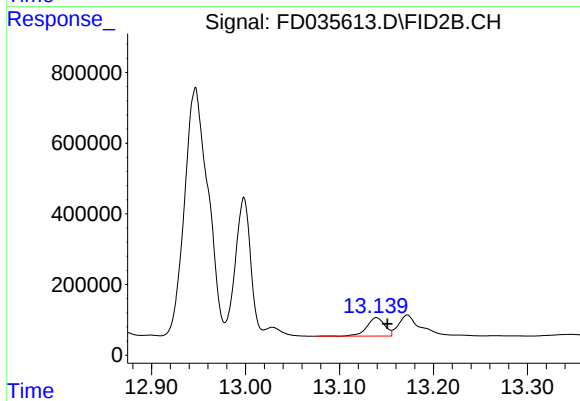
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.032 min
Response: 3631365
Conc: 27.92 ug/ml



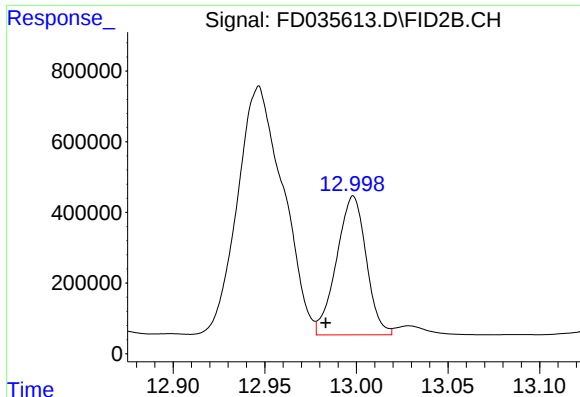
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.031 min
Response: 219353
Conc: 1.79 ug/ml



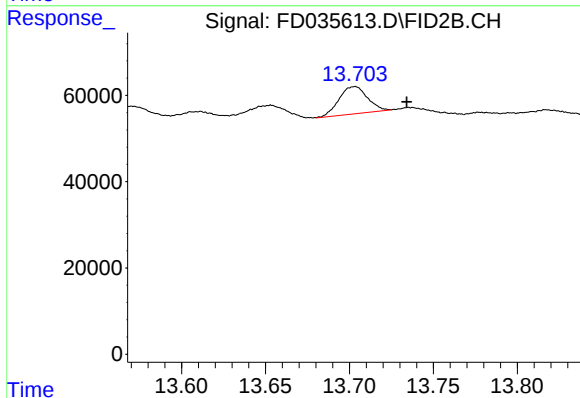
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.012 min
Response: 699089
Conc: 5.69 ug/ml



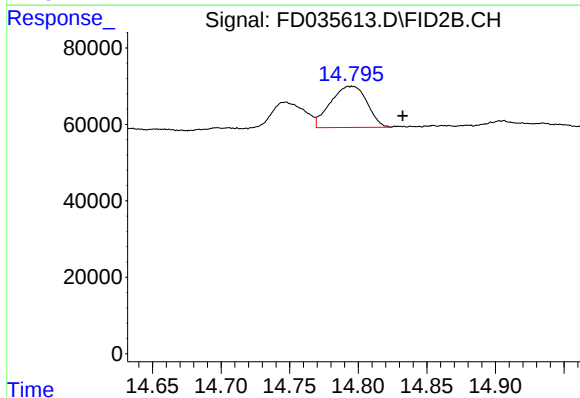
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.015 min
Response: 4429272
Conc: 42.50 ug/ml



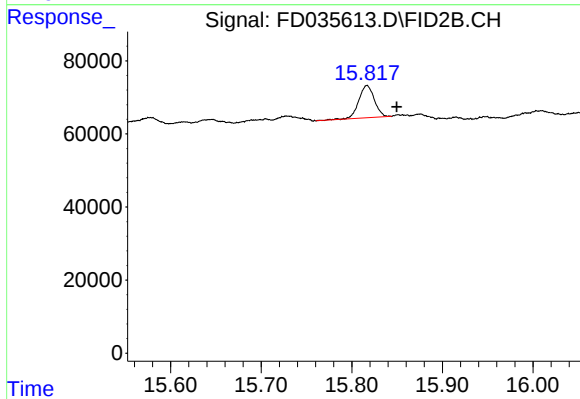
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: -0.031 min
Response: 74507
Conc: 0.60 ug/ml



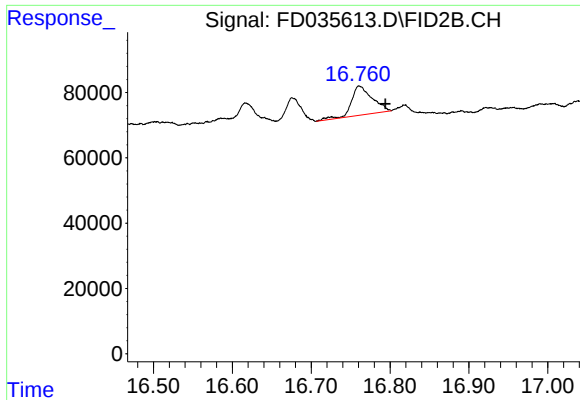
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.038 min
Response: 200016
Conc: 1.62 ug/ml



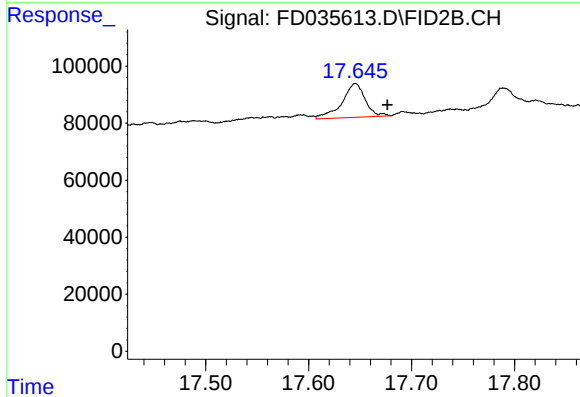
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.033 min
Response: 105205
Conc: 0.85 ug/ml



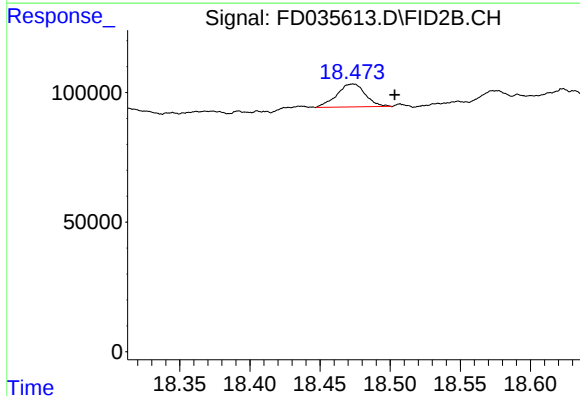
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: -0.033 min
Response: 164927
Conc: 1.34 ug/ml



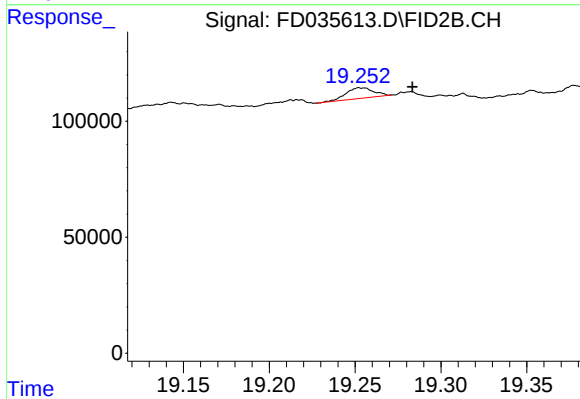
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: -0.031 min
Response: 184707
Conc: 1.53 ug/ml



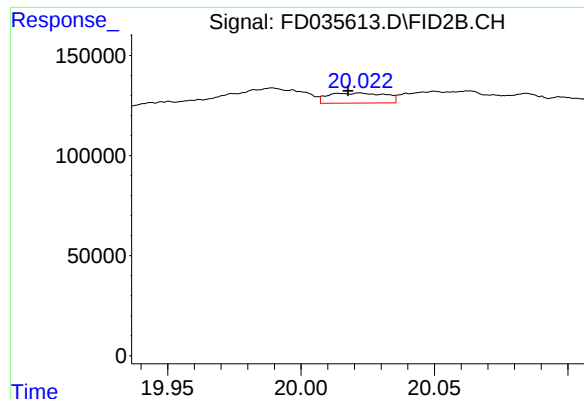
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.030 min
Response: 124701
Conc: 1.11 ug/ml



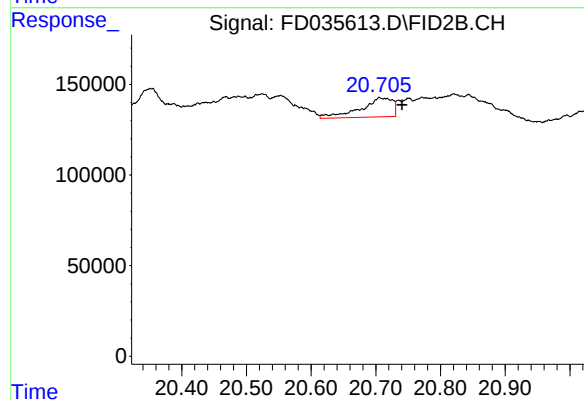
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.030 min
Response: 50551
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: 0.005 min
Response: 75507
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.035 min
Response: 359717
Conc: 4.05 ug/ml