

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035612.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2020 12:08
 Operator : DD\AJ
 Sample : L4810-01RE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 00:04:43 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)	11.559	206869	1.590 ug/ml
Spiked Amount 50.000		Recovery =	3.18%
12) S 1-chlorooctadecane (S...	12.999	5464318	52.431 ug/ml
Spiked Amount 50.000		Recovery =	104.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.140f	248855	2.161 ug/ml
8) T n-Octadecane (C18)	11.288f	116515	0.966 ug/ml
10) T n-Eicosane (C20)	12.512	193173	1.575 ug/ml
11) T n-Heneicosane (C21)	13.138	211388	1.719 ug/ml
13) T n-Docosane (C22)	13.736	248445	2.015 ug/ml
14) T n-Tetracosane (C24)	14.782f	1068550	8.637 ug/ml
15) T n-Hexacosane (C26)	15.817	74479	0.605 ug/ml
16) T n-Octacosane (C28)	16.777	424080	3.444 ug/ml
17) T n-Tricontane (C30)	17.645	361903	2.995 ug/ml
18) T n-Dotriacontane (C32)	18.473	167544	1.490 ug/ml
19) T n-Tetratriacontane (C34)	19.283	72886	0.694 ug/ml
20) T n-Hexatriacontane (C36)	19.994	110170	1.150 ug/ml
21) T n-Octatriacontane (C38)	20.707	87427	0.984 ug/ml

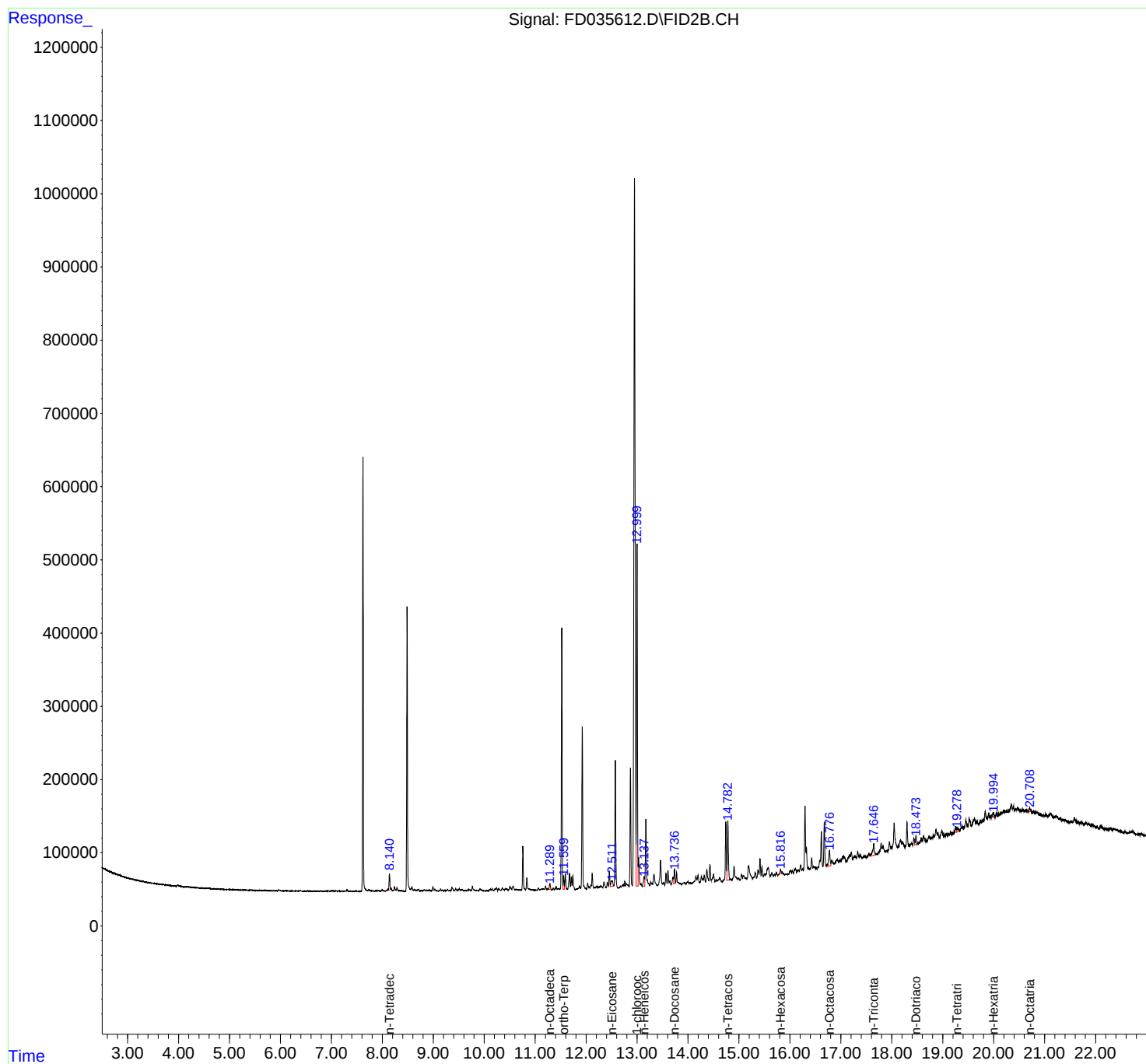
(f)=RT Delta > 1/2 Window

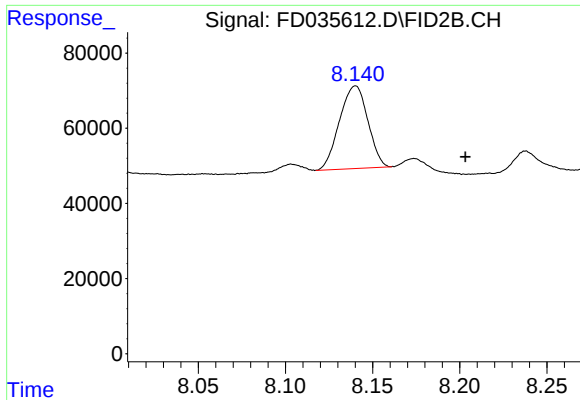
(m)=manual int.

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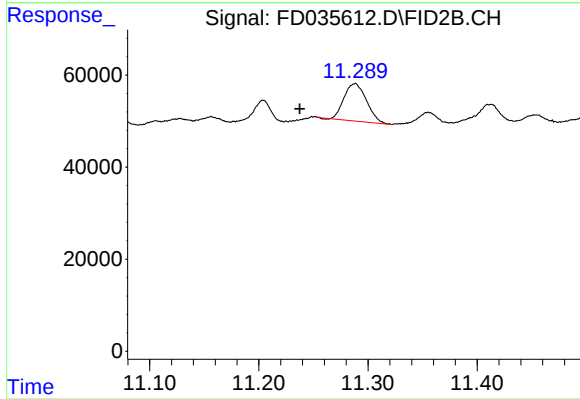
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





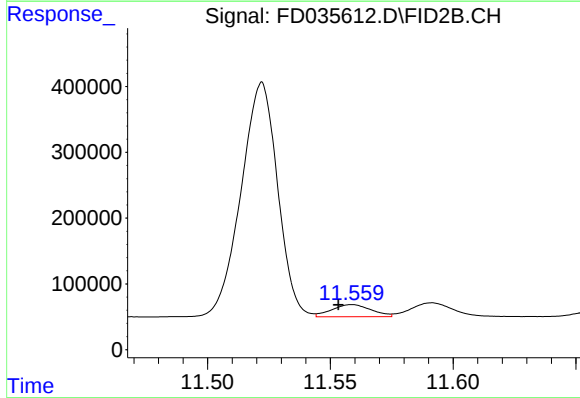
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.063 min
Response: 248855
Conc: 2.16 ug/ml



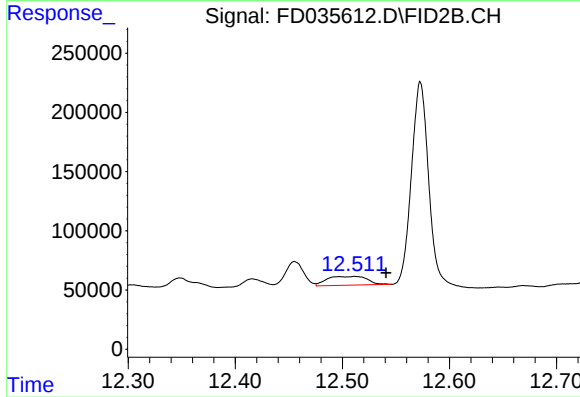
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: 0.051 min
Response: 116515
Conc: 0.97 ug/ml



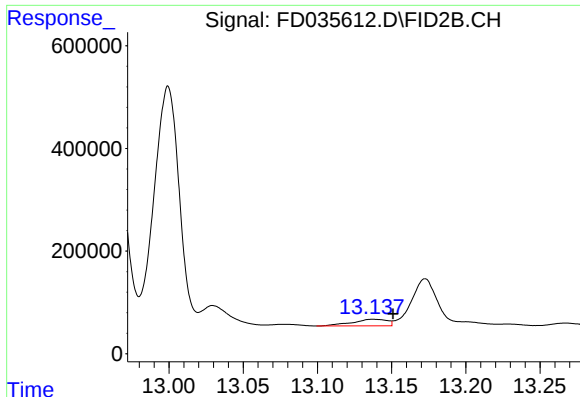
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: 0.006 min
Response: 206869
Conc: 1.59 ug/ml



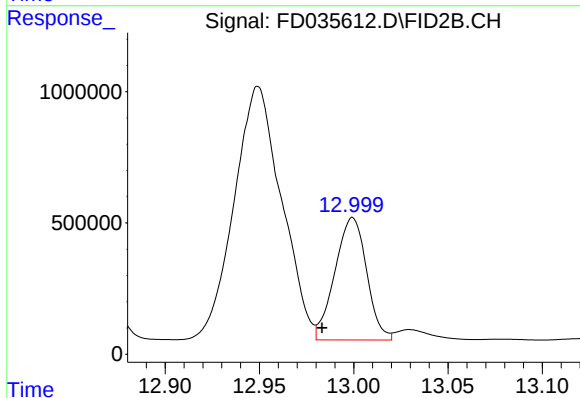
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.029 min
Response: 193173
Conc: 1.58 ug/ml



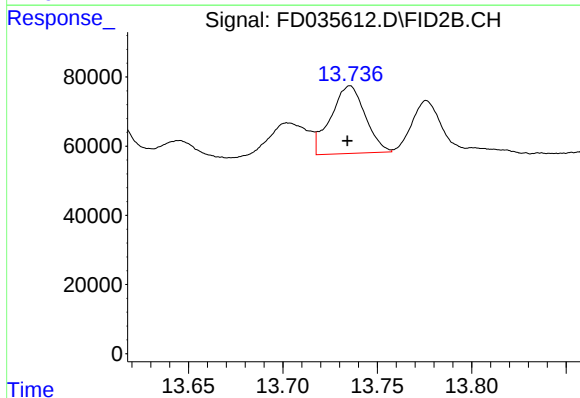
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.013 min
Response: 211388
Conc: 1.72 ug/ml



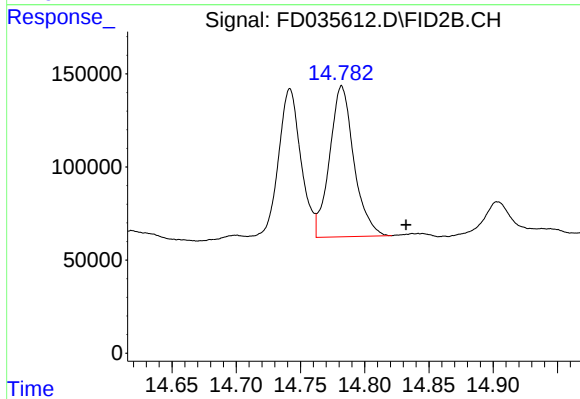
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: 0.016 min
Response: 5464318
Conc: 52.43 ug/ml



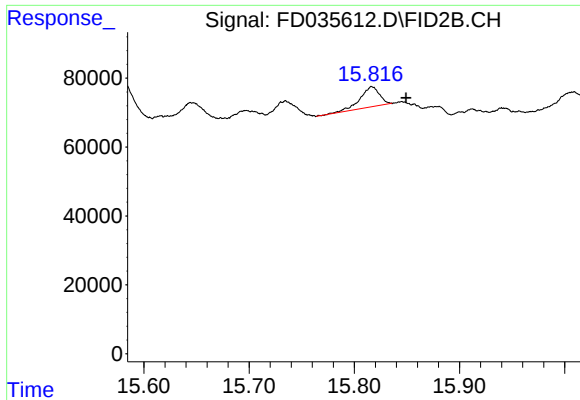
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.001 min
Response: 248445
Conc: 2.01 ug/ml



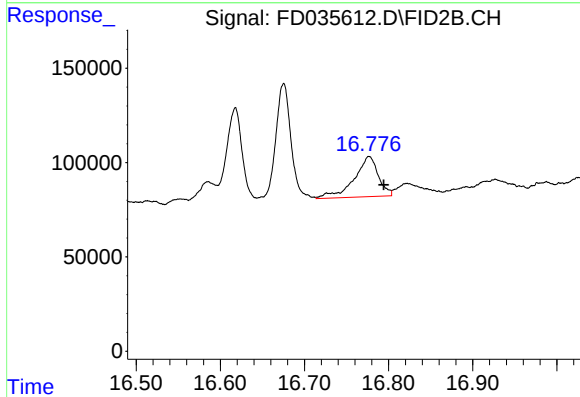
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.050 min
Response: 1068550
Conc: 8.64 ug/ml



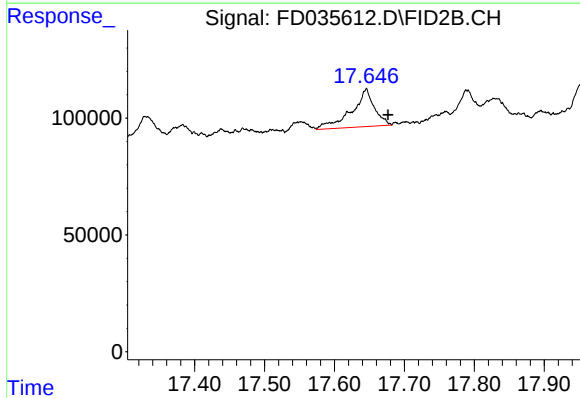
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.032 min
Response: 74479
Conc: 0.61 ug/ml



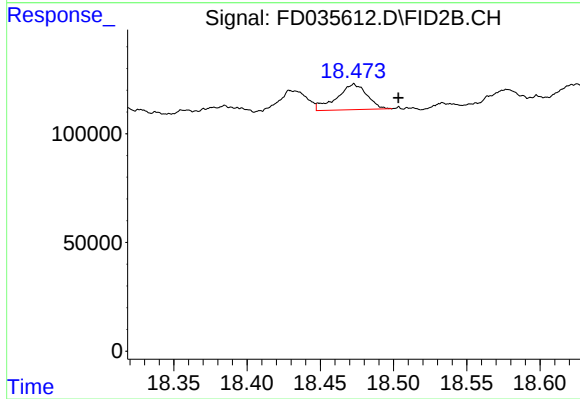
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.017 min
Response: 424080
Conc: 3.44 ug/ml



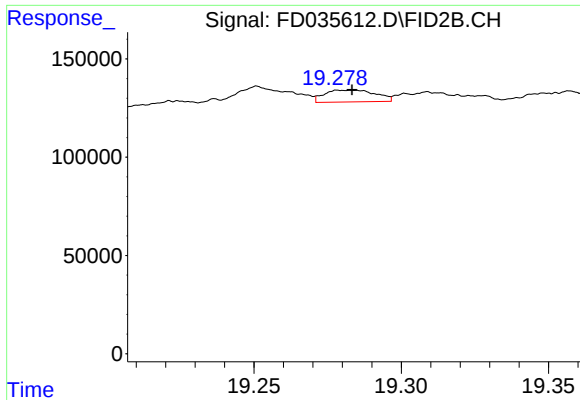
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: -0.031 min
Response: 361903
Conc: 2.99 ug/ml



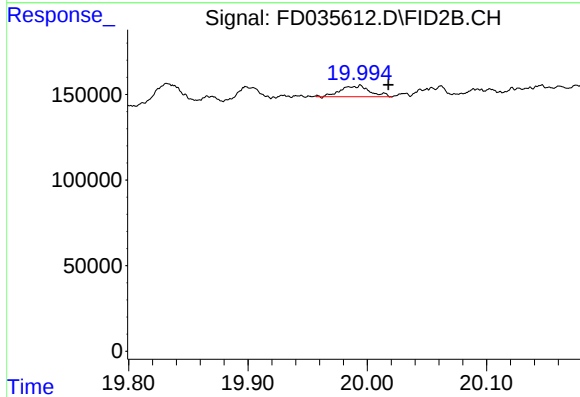
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.030 min
Response: 167544
Conc: 1.49 ug/ml



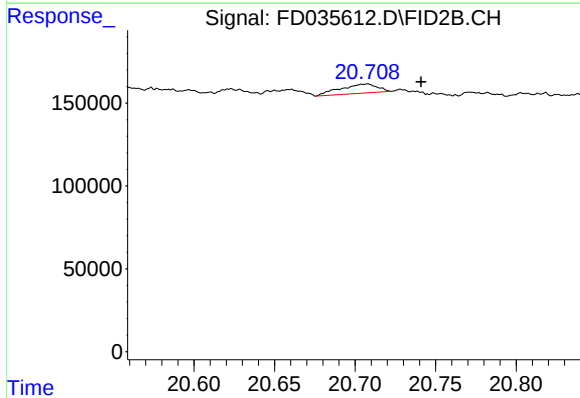
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.000 min
Response: 72886
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.023 min
Response: 110170
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.034 min
Response: 87427
Conc: 0.98 ug/ml