

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035609.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2020 8:36
 Operator : DD\AJ
 Sample : L4810-02
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 11:06:09 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	3551687	27.303 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
12) S 1-chlorooctadecane (S...	12.998	4340993	41.653 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
Target Compounds			
6) T n-Tetradecane (C14)	8.238	71296	0.619 ug/ml
10) T n-Eicosane (C20)	12.573	216857	1.768 ug/ml
11) T n-Heneicosane (C21)	13.141	877413	7.137 ug/ml
13) T n-Docosane (C22)	13.702	72015	0.584 ug/ml
14) T n-Tetracosane (C24)	14.796	202200	1.634 ug/ml
15) T n-Hexacosane (C26)	15.817	96983	0.788 ug/ml
16) T n-Octacosane (C28)	16.763	147246	1.196 ug/ml
17) T n-Tricontane (C30)	17.645	250694	2.074 ug/ml
18) T n-Dotriacontane (C32)	18.472	187572	1.668 ug/ml
19) T n-Tetratriacontane (C34)	19.251	141088	1.344 ug/ml
20) T n-Hexatriacontane (C36)	19.992	504741	5.269 ug/ml
21) T n-Octatriacontane (C38)	20.765	274620	3.092 ug/ml

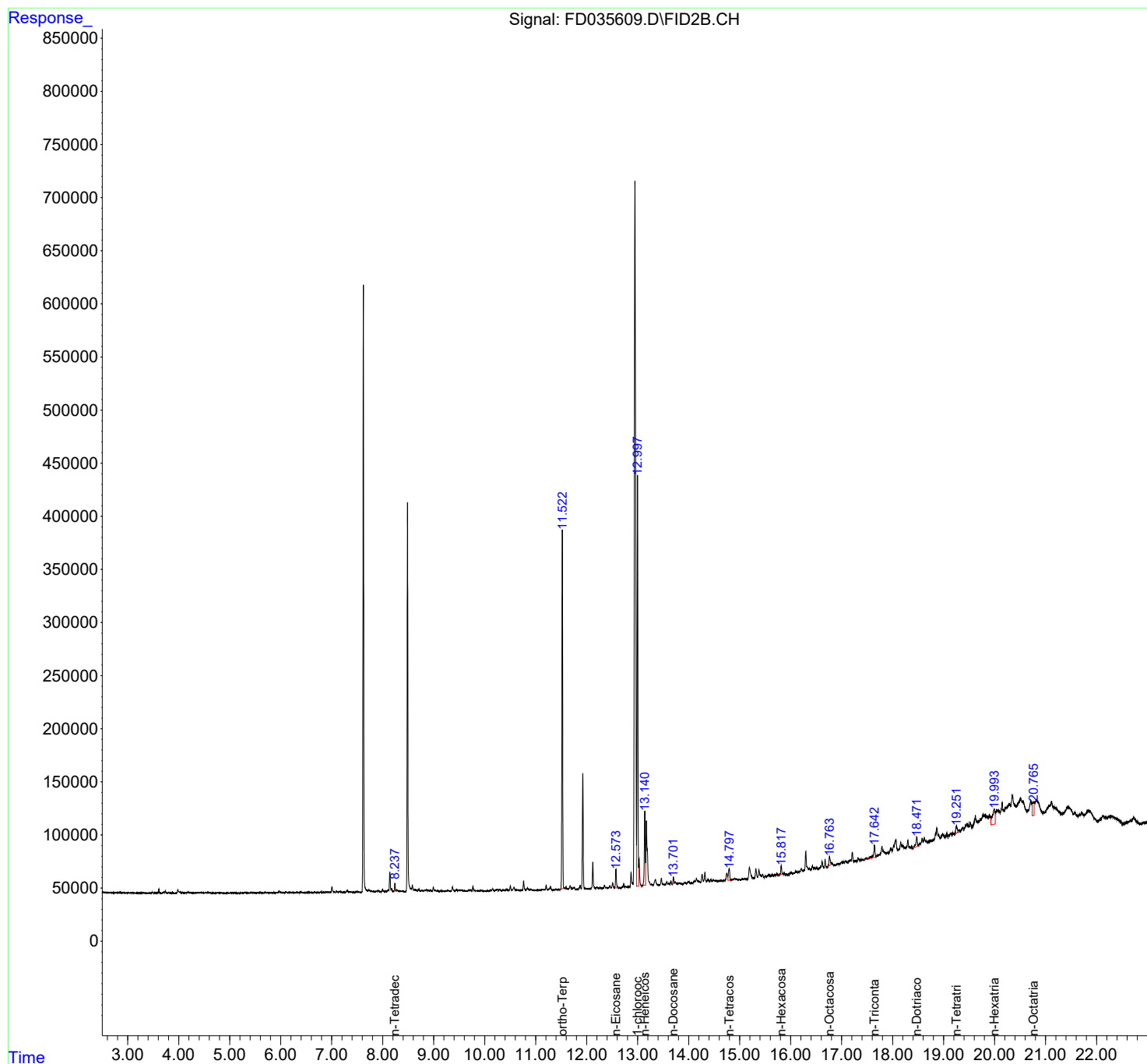
(f)=RT Delta > 1/2 Window

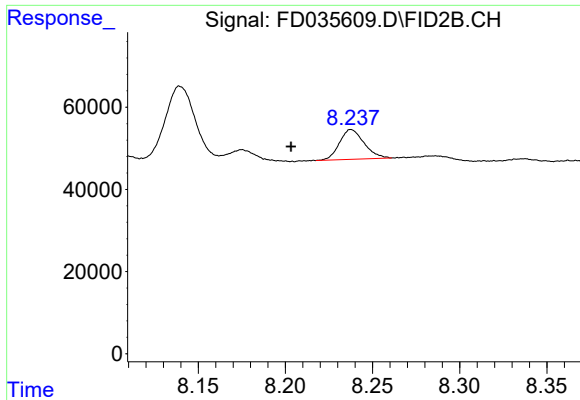
(m)=manual int.

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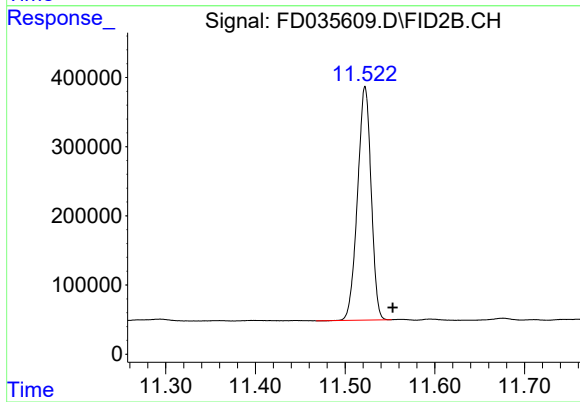
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





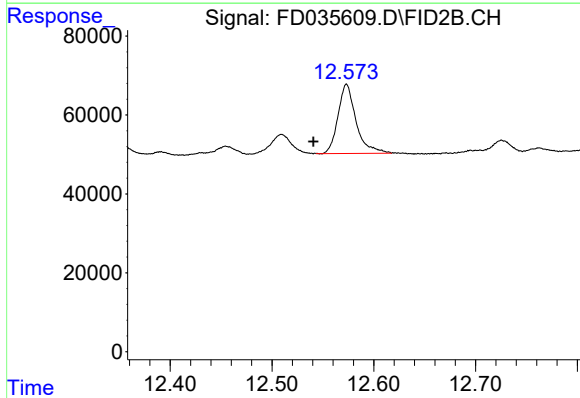
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.034 min
Response: 71296
Conc: 0.62 ug/ml



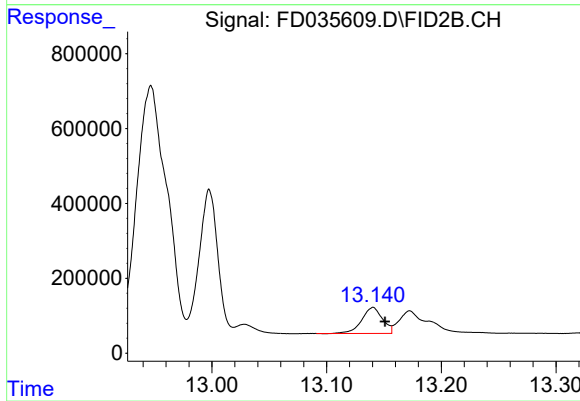
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.031 min
Response: 3551687
Conc: 27.30 ug/ml



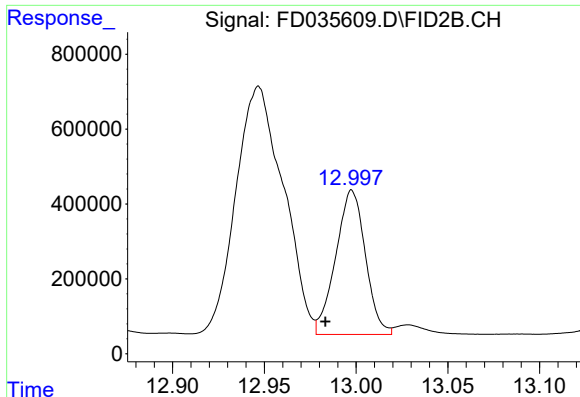
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.032 min
Response: 216857
Conc: 1.77 ug/ml



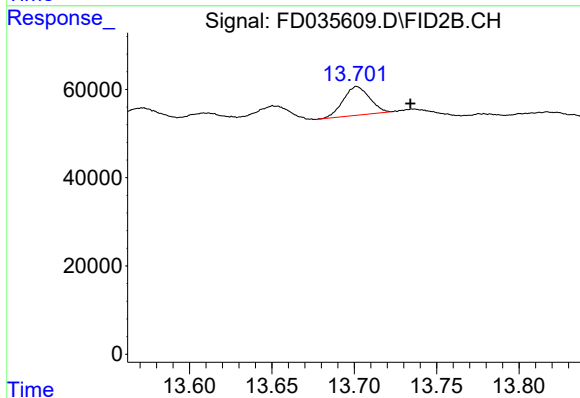
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 877413
Conc: 7.14 ug/ml



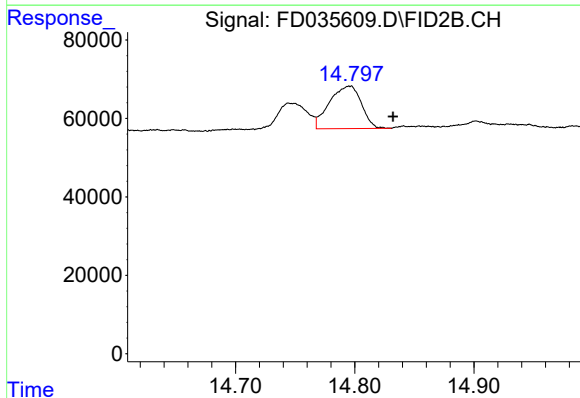
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.014 min
Response: 4340993
Conc: 41.65 ug/ml



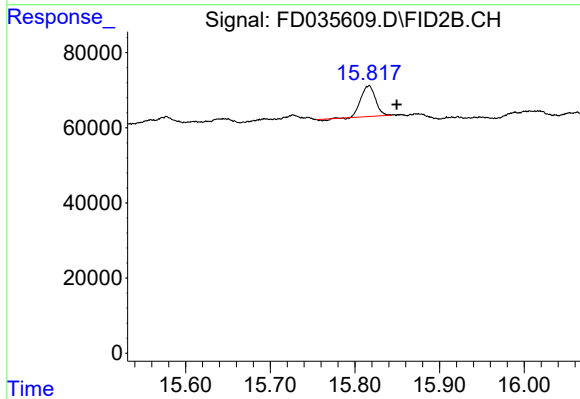
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: -0.032 min
Response: 72015
Conc: 0.58 ug/ml



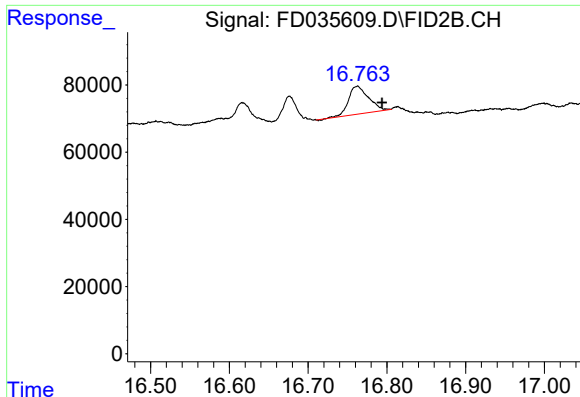
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.036 min
Response: 202200
Conc: 1.63 ug/ml



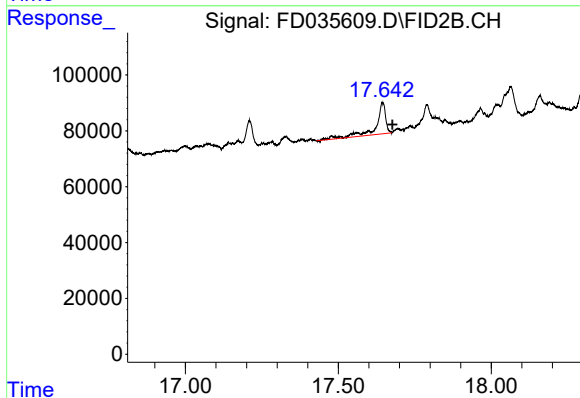
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.033 min
Response: 96983
Conc: 0.79 ug/ml



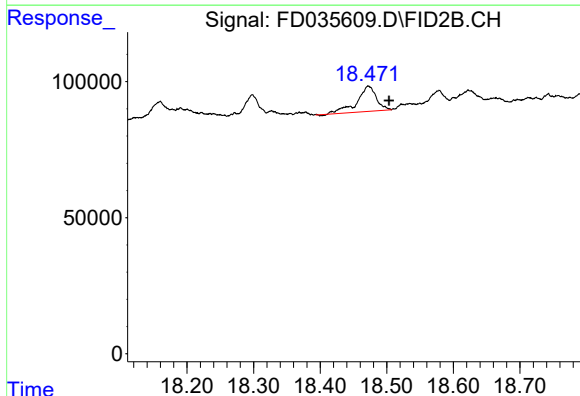
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: -0.031 min
Response: 147246
Conc: 1.20 ug/ml



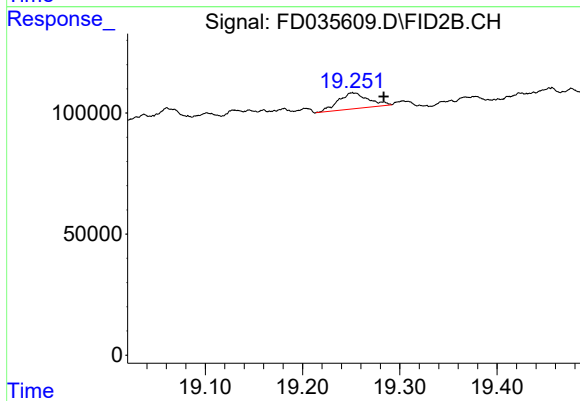
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: -0.032 min
Response: 250694
Conc: 2.07 ug/ml



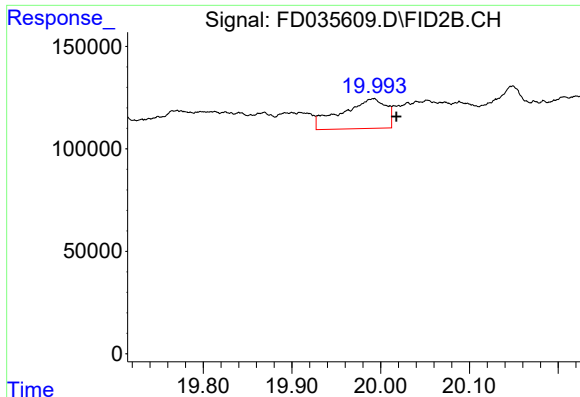
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.031 min
Response: 187572
Conc: 1.67 ug/ml



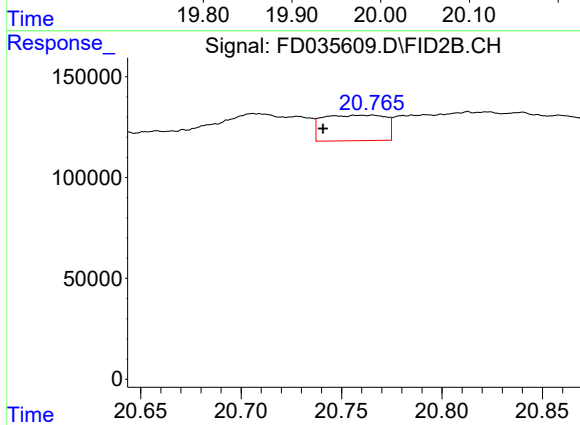
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.032 min
Response: 141088
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.026 min
Response: 504741
Conc: 5.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: 0.025 min
Response: 274620
Conc: 3.09 ug/ml