

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034986.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 23:39
 Operator : DD\AJ
 Sample : L4225-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:24:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.583	5567936	43.544 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
12) S 1-chlorooctadecane (S...	13.013	4567774	45.375 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.196	542025	4.711 ug/ml
10) T n-Eicosane (C20)	12.629f	944949	7.837 ug/ml
13) T n-Docosane (C22)	13.762	81452	0.677 ug/ml
14) T n-Tetracosane (C24)	14.838	559763	4.651 ug/ml
15) T n-Hexacosane (C26)	15.877	189372	1.599 ug/ml
16) T n-Octacosane (C28)	16.824	374232	3.197 ug/ml
17) T n-Tricontane (C30)	17.708	404032	3.575 ug/ml
18) T n-Dotriacontane (C32)	18.532	342965	3.272 ug/ml
19) T n-Tetratriacontane (C34)	19.316	251236	2.629 ug/ml
20) T n-Hexatriacontane (C36)	20.048	249859	2.912 ug/ml
21) T n-Octatriacontane (C38)	20.776	173016	2.154 ug/ml

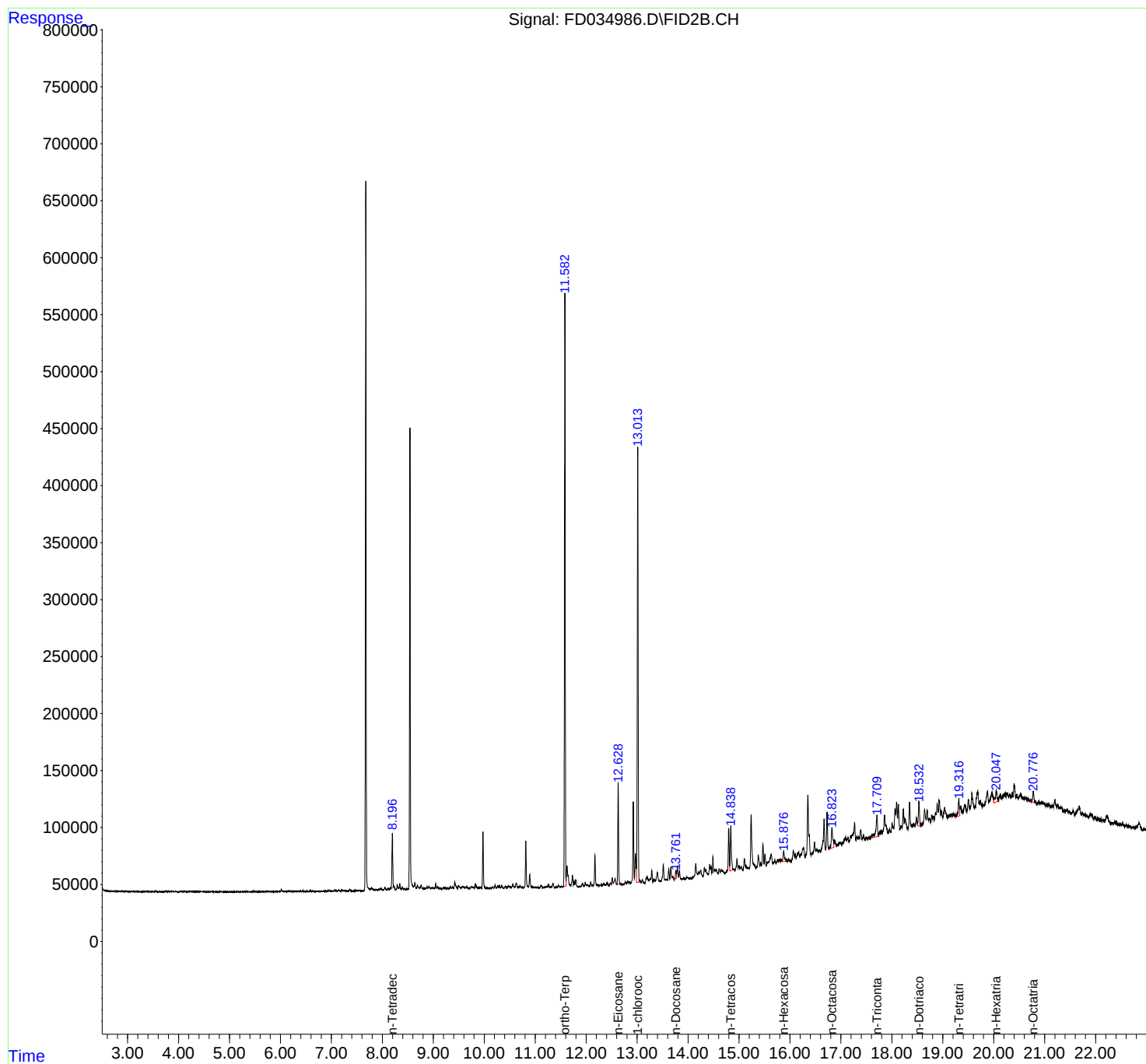
(f)=RT Delta > 1/2 Window

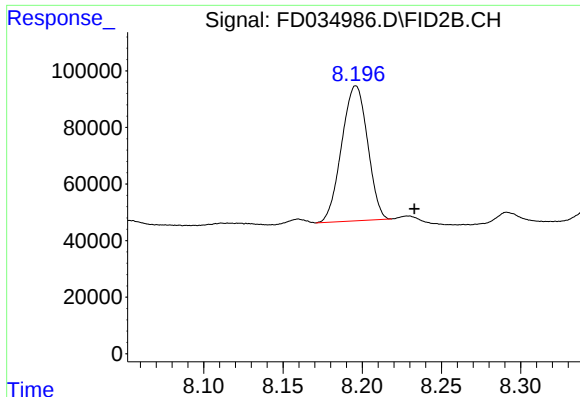
(m)=manual int.

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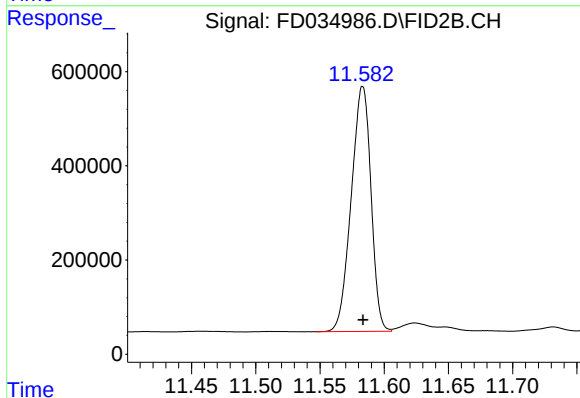
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Signal Info : 20M x 0.18mm x 0.18um





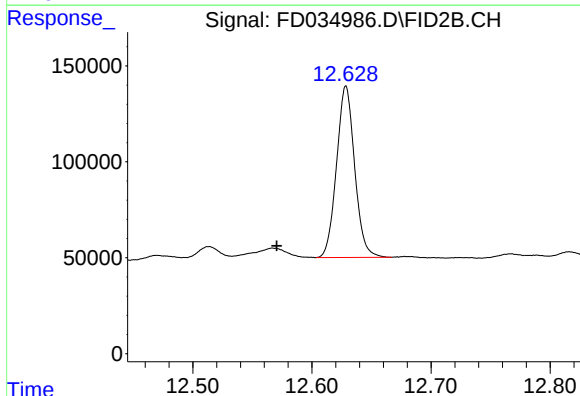
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.037 min
Response: 542025
Conc: 4.71 ug/ml



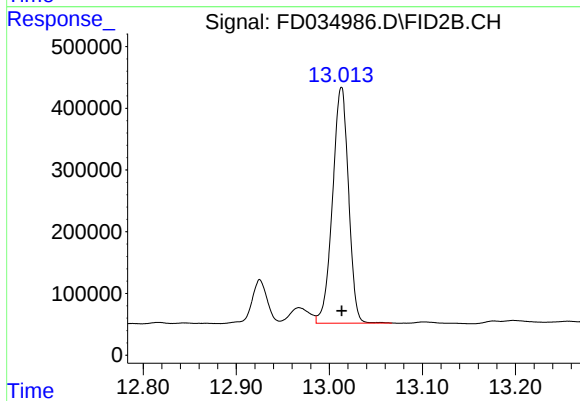
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 5567936
Conc: 43.54 ug/ml



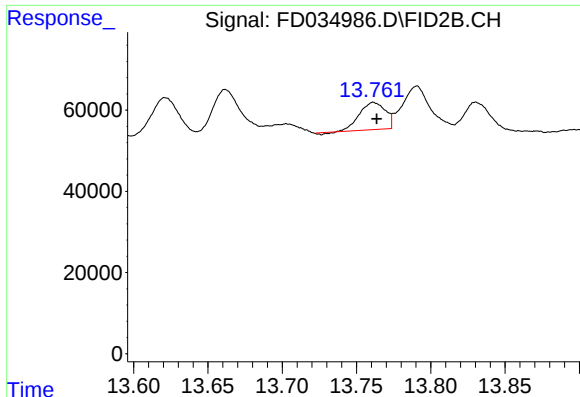
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.058 min
Response: 944949
Conc: 7.84 ug/ml



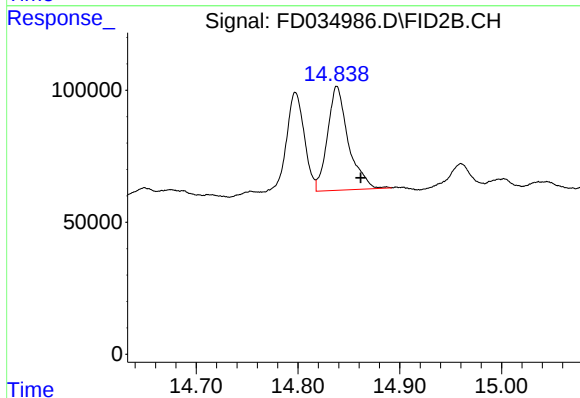
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 4567774
Conc: 45.38 ug/ml



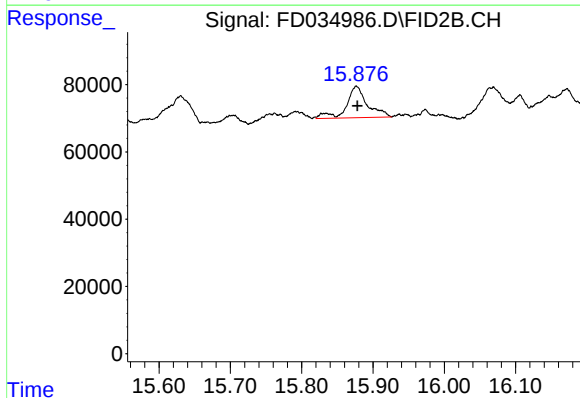
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.002 min
Response: 81452
Conc: 0.68 ug/ml



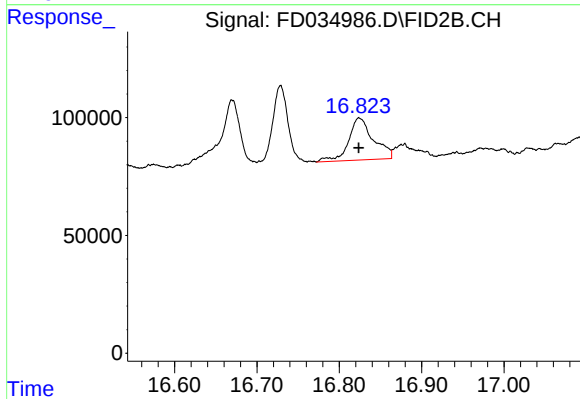
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.023 min
Response: 559763
Conc: 4.65 ug/ml



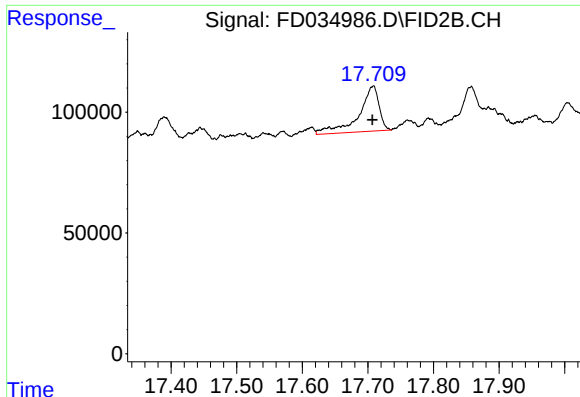
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.001 min
Response: 189372
Conc: 1.60 ug/ml



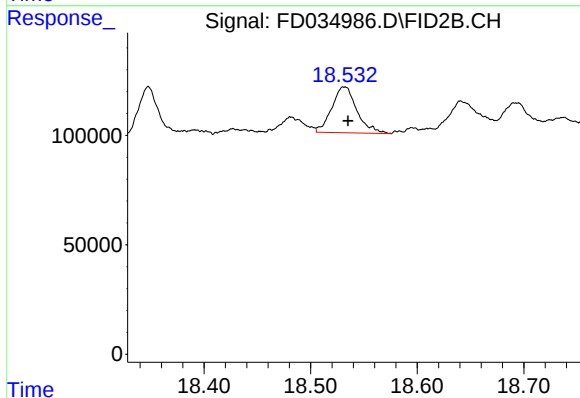
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 374232
Conc: 3.20 ug/ml



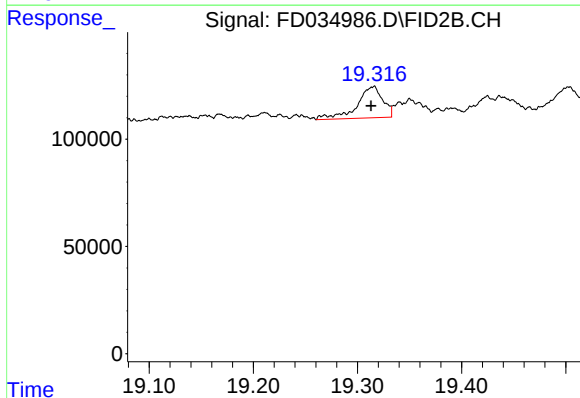
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: 0.002 min
Response: 404032
Conc: 3.58 ug/ml



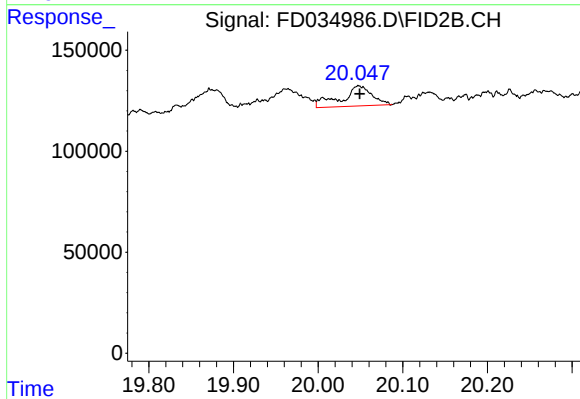
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 342965
Conc: 3.27 ug/ml



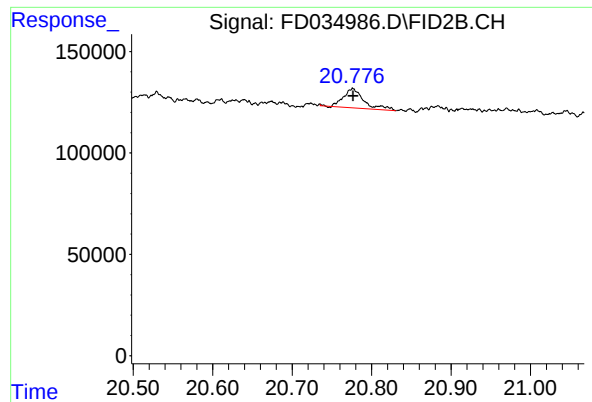
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: 0.003 min
Response: 251236
Conc: 2.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.002 min
Response: 249859
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.000 min
Response: 173016
Conc: 2.15 ug/ml