

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031422.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 16:48
 Operator : DD\AJ
 Sample : K5722-04
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.546	3773460	24.799 ug/ml
Spiked Amount 50.000		Recovery =	49.60%
12) S 1-chlorooctadecane (S...	12.976	2936278	25.840 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.258f	202918	1.506 ug/ml
7) T n-Hexadecane (C16)	9.804	335305	2.501 ug/ml
8) T n-Octadecane (C18)	11.167f	169098	1.268 ug/ml
10) T n-Eicosane (C20)	12.532	207178	1.571 ug/ml
11) T n-Heneicosane (C21)	13.150	414484	3.132 ug/ml
13) T n-Docosane (C22)	13.742	403435	3.072 ug/ml
14) T n-Tetracosane (C24)	14.789	767969	5.869 ug/ml
15) T n-Hexacosane (C26)	15.838	232513	1.800 ug/ml
16) T n-Octacosane (C28)	16.782	570746	4.460 ug/ml
17) T n-Tricontane (C30)	17.666	620155	4.862 ug/ml
18) T n-Dotriacontane (C32)	18.494	349676	2.834 ug/ml

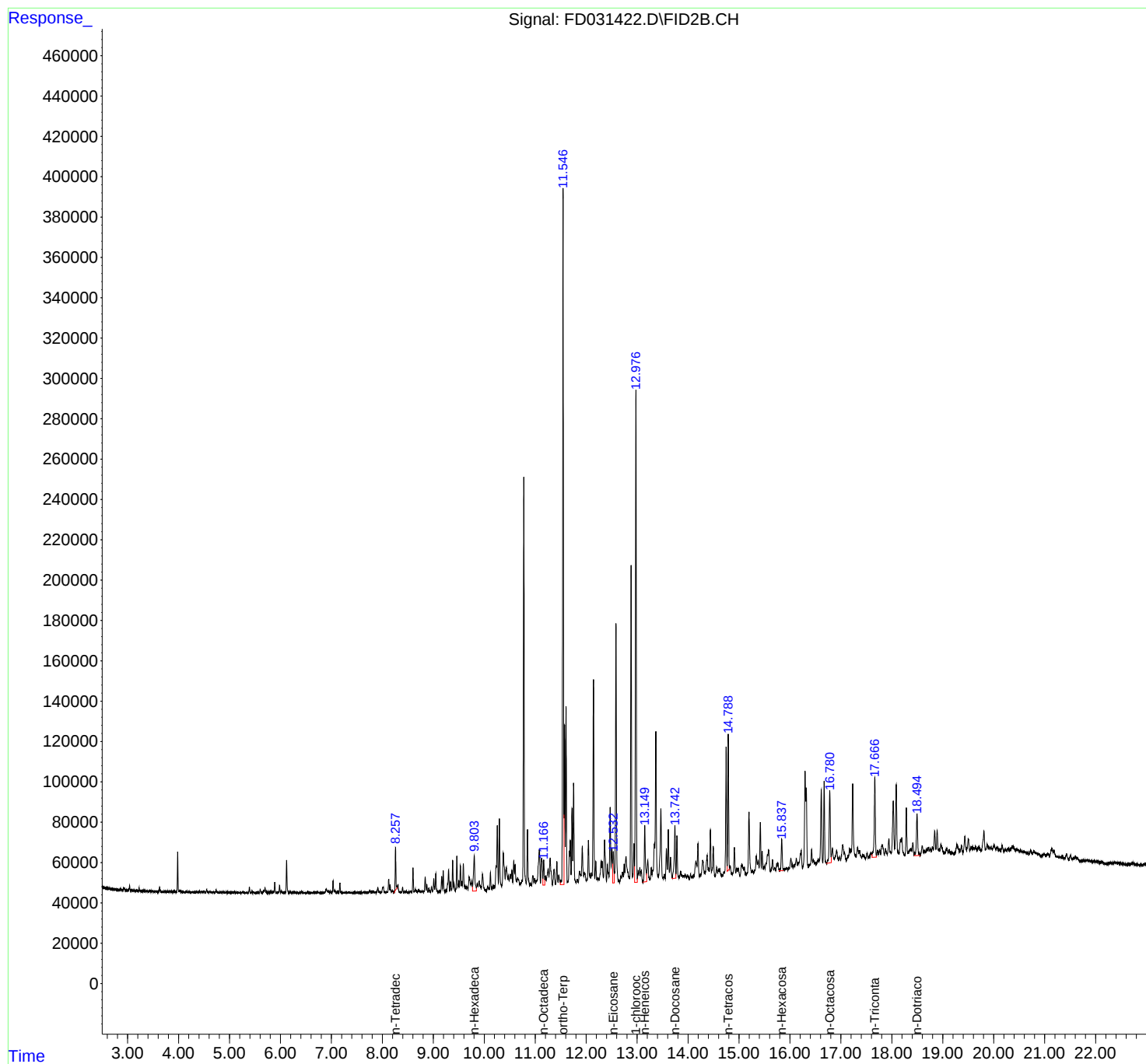
(f)=RT Delta > 1/2 Window

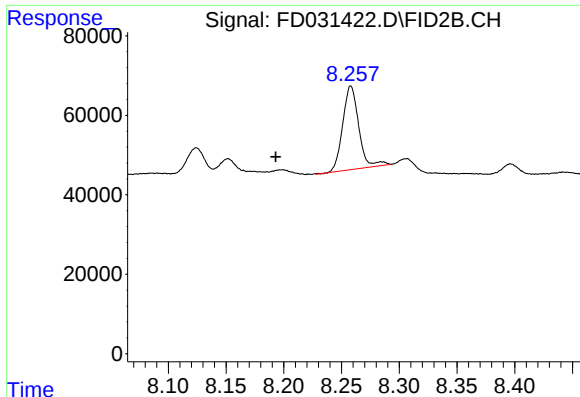
(m)=manual int.

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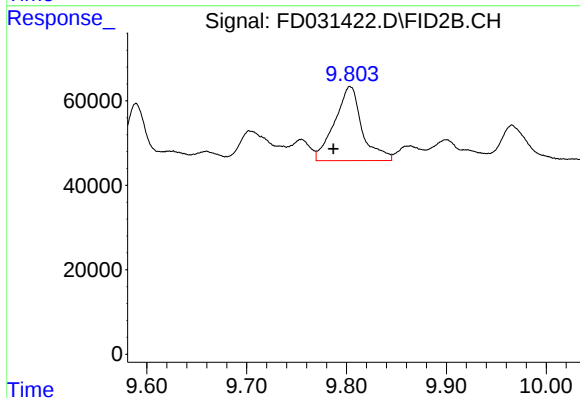
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





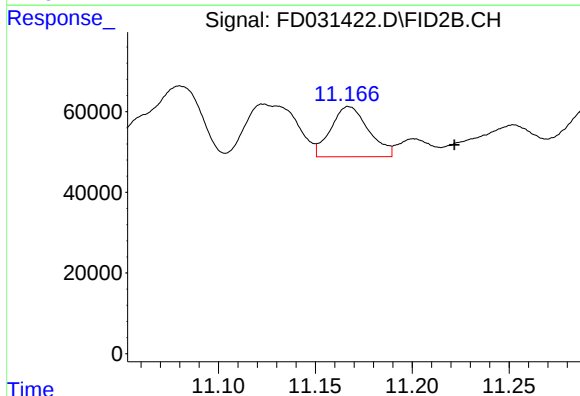
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: 0.065 min
Response: 202918
Conc: 1.51 ug/ml



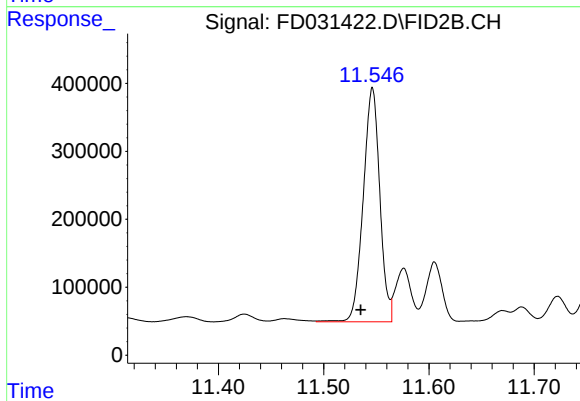
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: 0.017 min
Response: 335305
Conc: 2.50 ug/ml



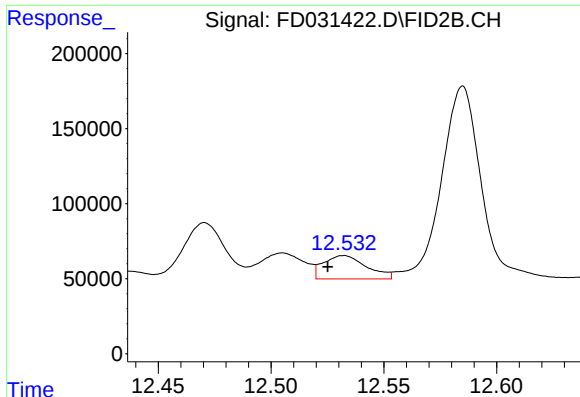
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: -0.054 min
Response: 169098
Conc: 1.27 ug/ml



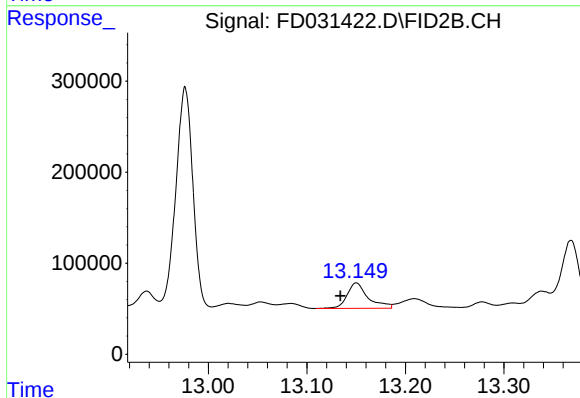
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 3773460
Conc: 24.80 ug/ml



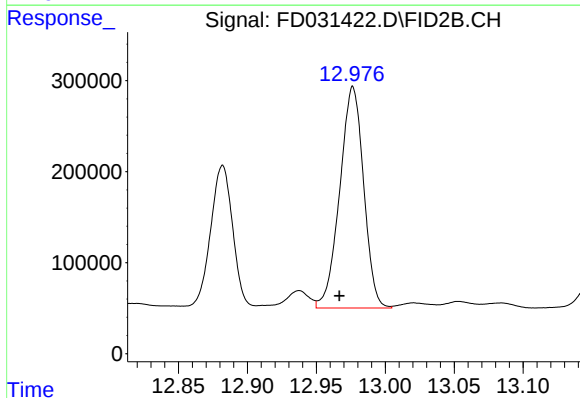
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 207178
Conc: 1.57 ug/ml



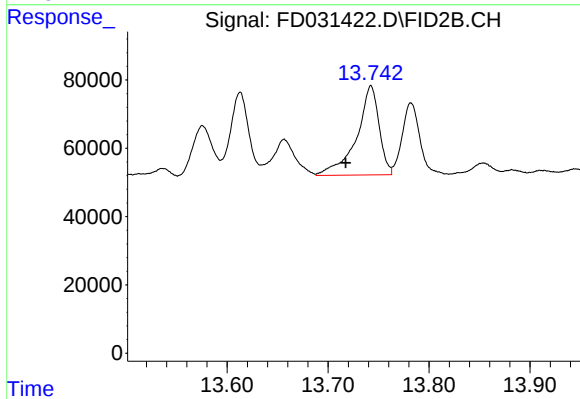
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.016 min
Response: 414484
Conc: 3.13 ug/ml



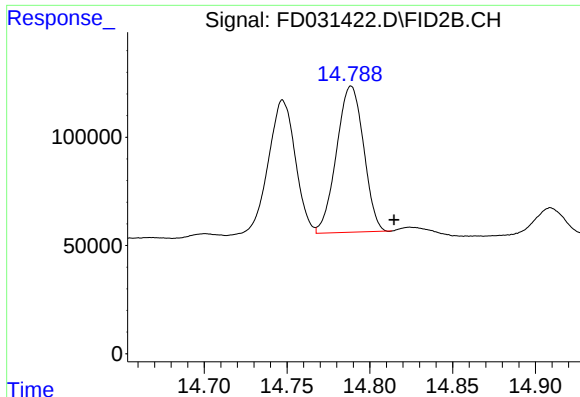
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.010 min
Response: 2936278
Conc: 25.84 ug/ml



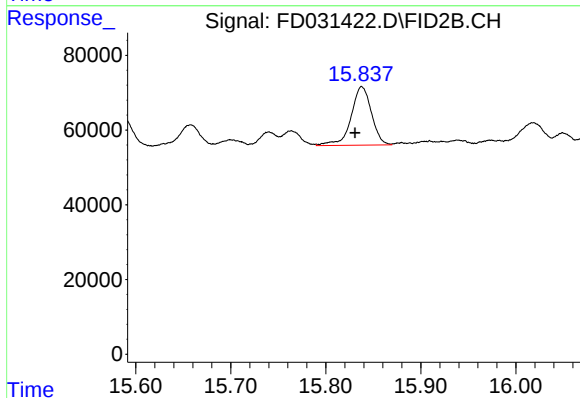
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.025 min
Response: 403435
Conc: 3.07 ug/ml



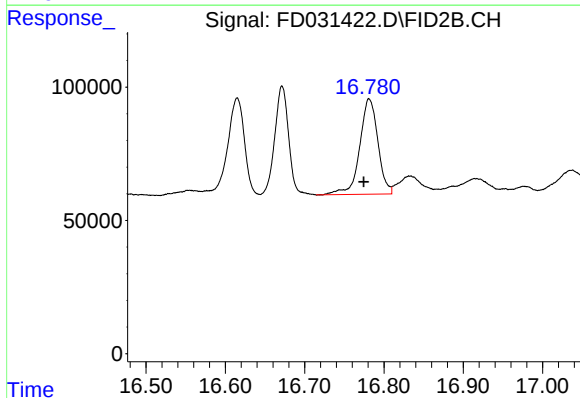
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.026 min
Response: 767969
Conc: 5.87 ug/ml



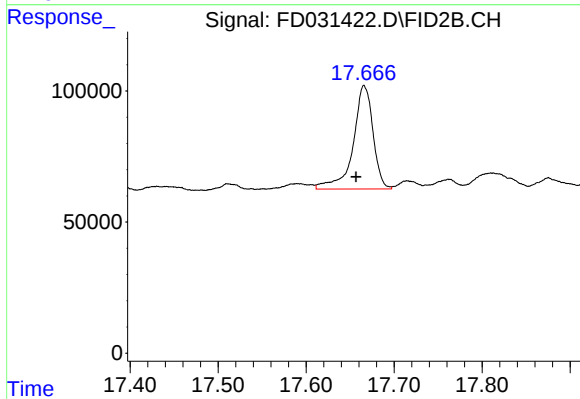
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.007 min
Response: 232513
Conc: 1.80 ug/ml



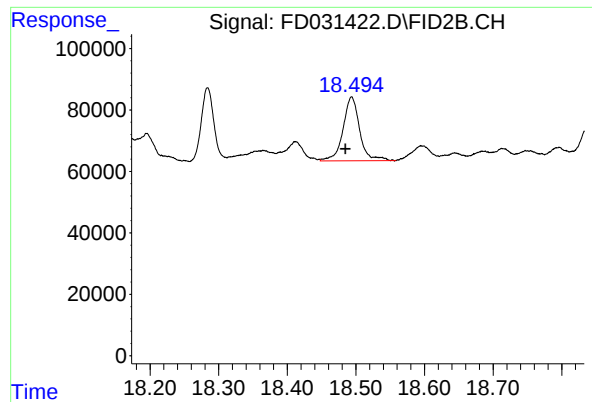
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.007 min
Response: 570746
Conc: 4.46 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.010 min
Response: 620155
Conc: 4.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.009 min
Response: 349676
Conc: 2.83 ug/ml