

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033237.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2020 10:13
 Operator : DD\AJ
 Sample : L2397-04
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:53:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.493	3857062	25.671 ug/ml
Spiked Amount 50.000		Recovery =	51.34%
12) S 1-chlorooctadecane (S...	12.924	3446862	29.367 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.211	483155	3.534 ug/ml
8) T n-Octadecane (C18)	11.258f	297707	2.150 ug/ml
10) T n-Eicosane (C20)	12.488	143280	1.031 ug/ml
11) T n-Heneicosane (C21)	13.106	389562	2.781 ug/ml
13) T n-Docosane (C22)	13.701	1182658	8.518 ug/ml
14) T n-Tetracosane (C24)	14.754	2944521	21.458 ug/ml
15) T n-Hexacosane (C26)	15.787	444053	3.339 ug/ml
16) T n-Octacosane (C28)	16.744	1236950	9.800 ug/ml
17) T n-Tricontane (C30)	17.613	934481	8.210 ug/ml
18) T n-Dotriacontane (C32)	18.443	263455	3.136 ug/ml

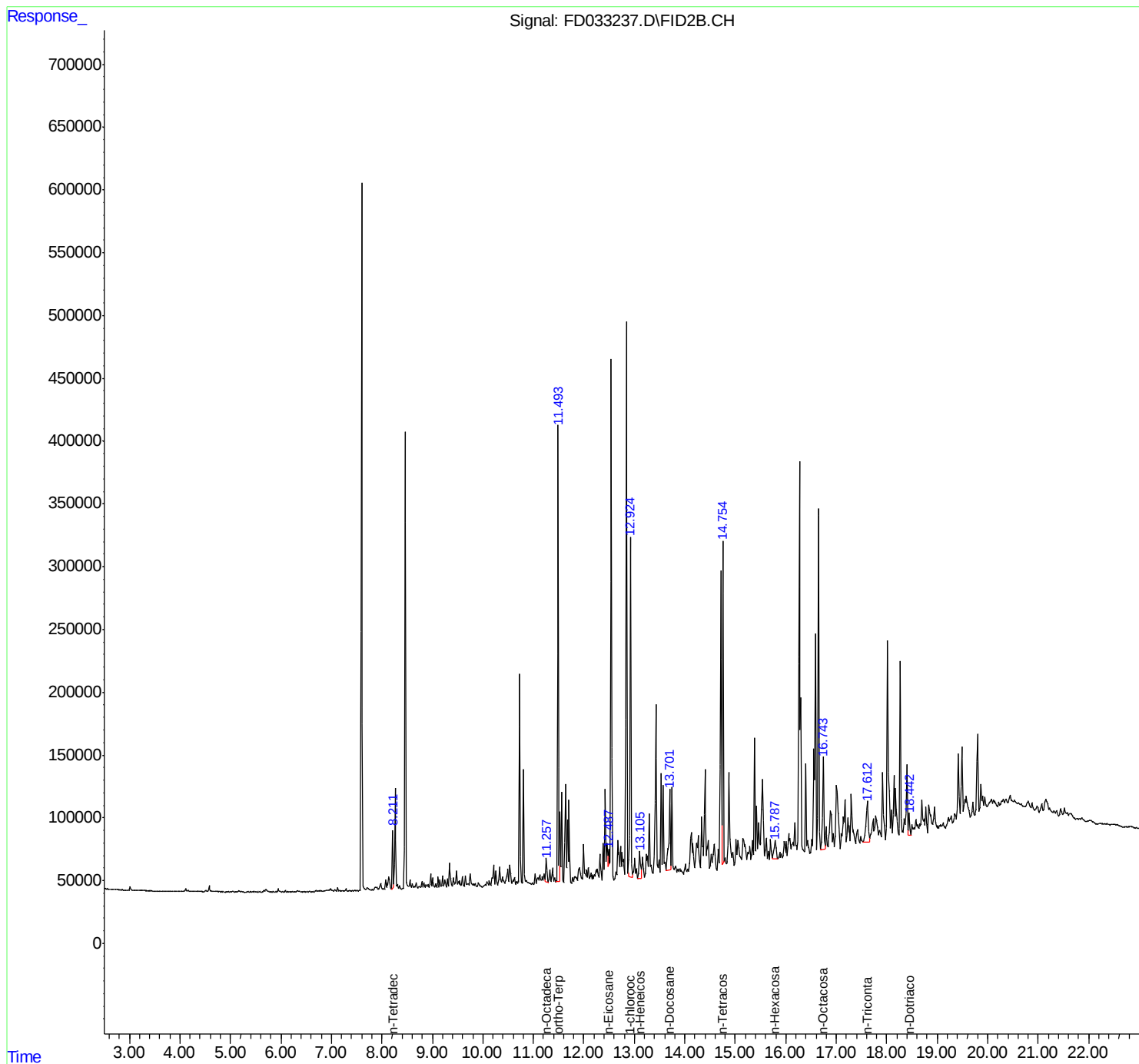
(f)=RT Delta > 1/2 Window

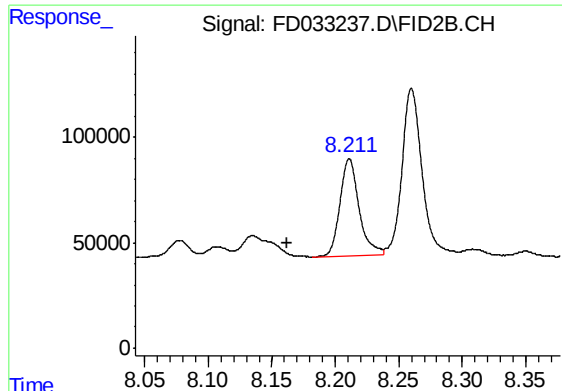
(m)=manual int.

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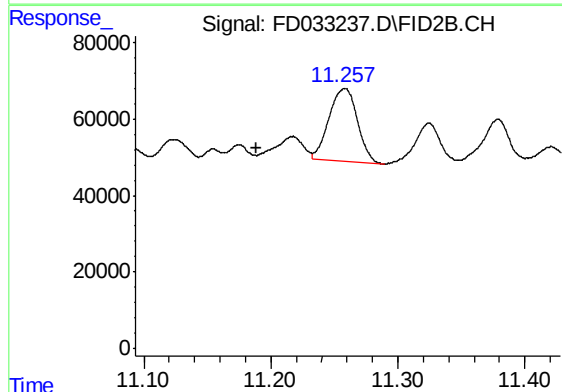
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Signal Info : 20M x 0.18mm x 0.18um





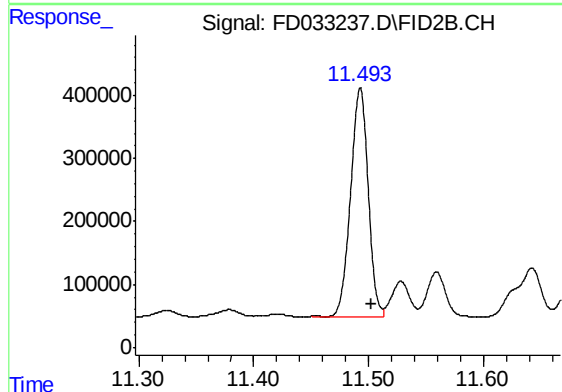
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.049 min
Response: 483155
Conc: 3.53 ug/ml



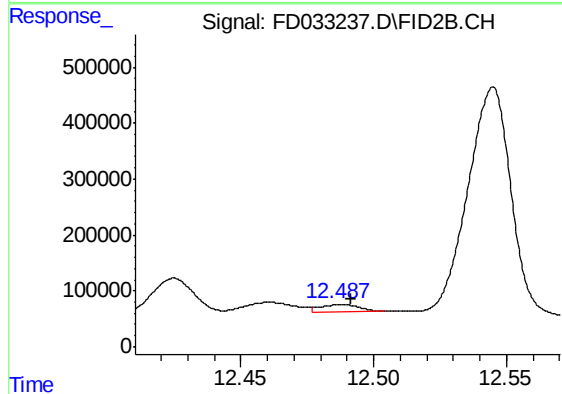
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.070 min
Response: 297707
Conc: 2.15 ug/ml



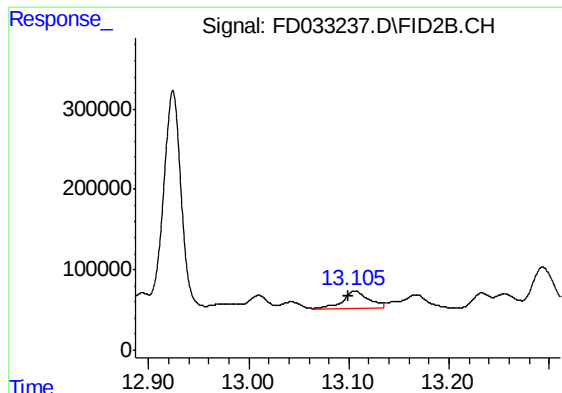
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: -0.009 min
Response: 3857062
Conc: 25.67 ug/ml



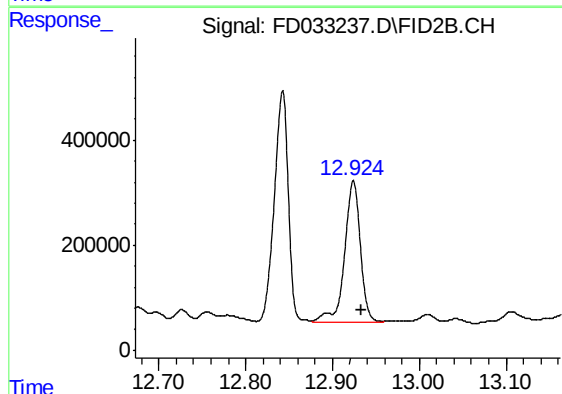
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.003 min
Response: 143280
Conc: 1.03 ug/ml



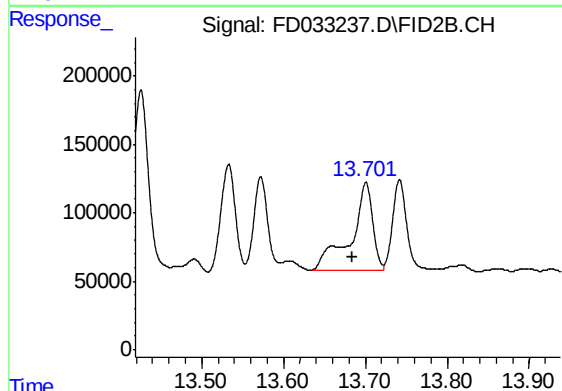
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.006 min
Response: 389562
Conc: 2.78 ug/ml



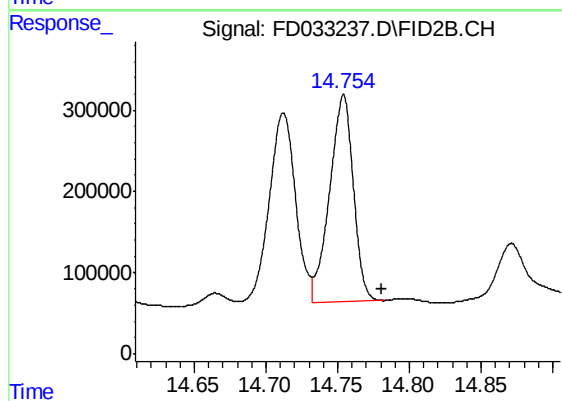
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.009 min
Response: 3446862
Conc: 29.37 ug/ml



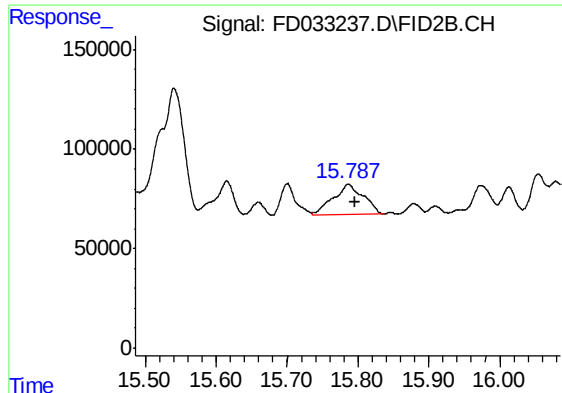
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.018 min
Response: 1182658
Conc: 8.52 ug/ml



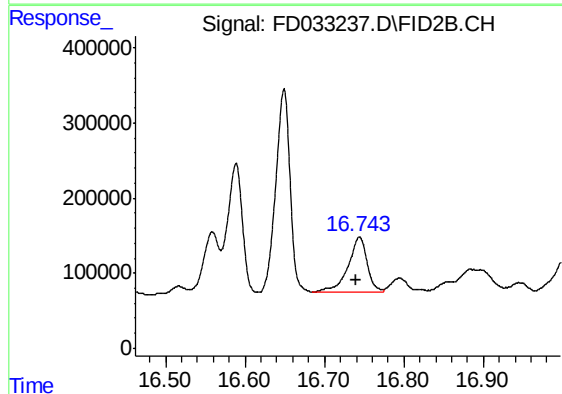
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.026 min
Response: 2944521
Conc: 21.46 ug/ml



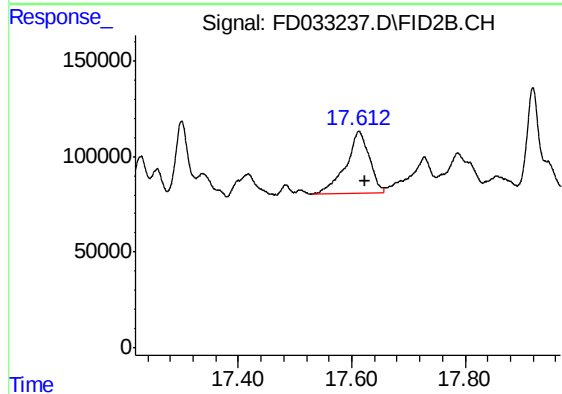
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.010 min
Response: 444053
Conc: 3.34 ug/ml



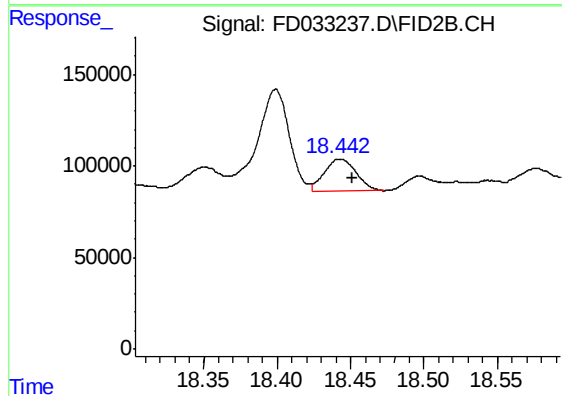
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.004 min
Response: 1236950
Conc: 9.80 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: -0.010 min
Response: 934481
Conc: 8.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.008 min
Response: 263455
Conc: 3.14 ug/ml