

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037622.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 12:56
 Operator : YP\AJ
 Sample : N4644-02RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:21:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.626	5228873	30.941 ug/ml
Spiked Amount 50.000		Recovery =	61.88%
12) S 1-chlorooctadecane (S...	13.068	50238242	390.354 ug/ml
Spiked Amount 50.000		Recovery =	780.71%
Target Compounds			
6) T n-Tetradecane (C14)	9.868	141784	0.895 ug/ml
7) T n-Hexadecane (C16)	9.868	141784	0.895 ug/ml
8) T n-Octadecane (C18)	11.302	118169	0.742 ug/ml
10) T n-Eicosane (C20)	12.603	122222	0.772 ug/ml
11) T n-Heneicosane (C21)	13.215	147736	0.937 ug/ml
13) T n-Docosane (C22)	13.797	56978	0.366 ug/ml
14) T n-Tetracosane (C24)	14.901	522458	3.474 ug/ml
15) T n-Hexacosane (C26)	15.910	84518	0.584 ug/ml
16) T n-Octacosane (C28)	16.852	142614	1.029 ug/ml
17) T n-Tricontane (C30)	17.735	132907	0.977 ug/ml
18) T n-Dotriacontane (C32)	18.565	133956	1.003 ug/ml
19) T n-Tetratriacontane (C34)	19.345	154414	1.220 ug/ml
20) T n-Hexatriacontane (C36)	20.080	46816	0.364 ug/ml
21) T n-Octatriacontane (C38)	20.782	270472	2.173 ug/ml

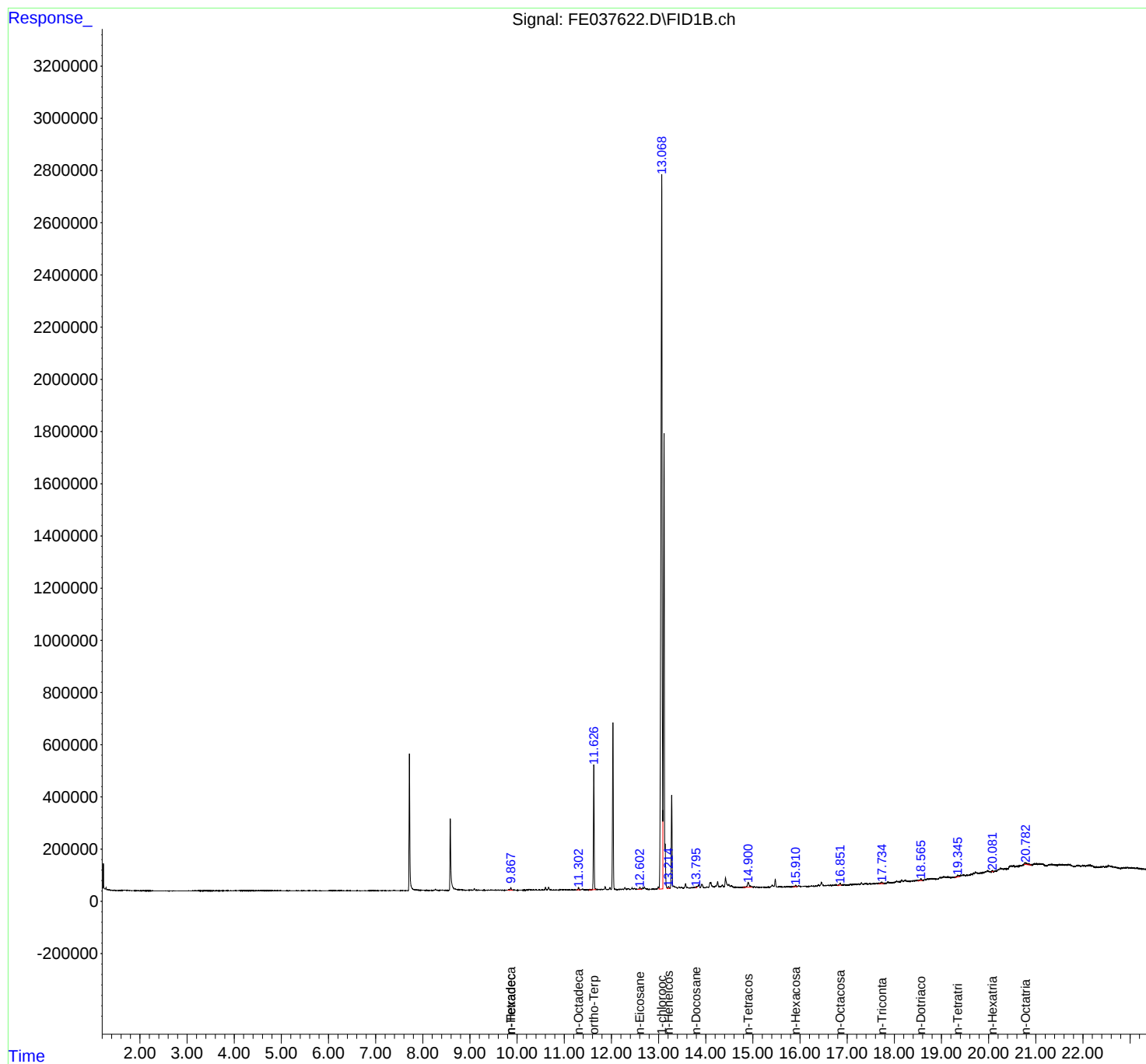
(f)=RT Delta > 1/2 Window

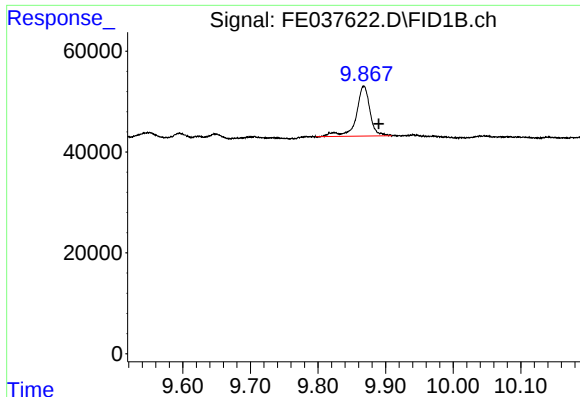
(m)=manual int.

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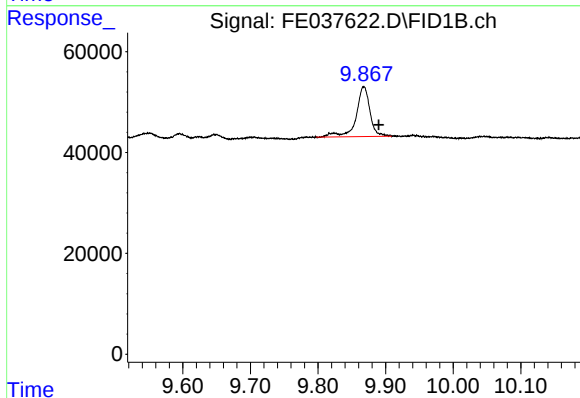
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





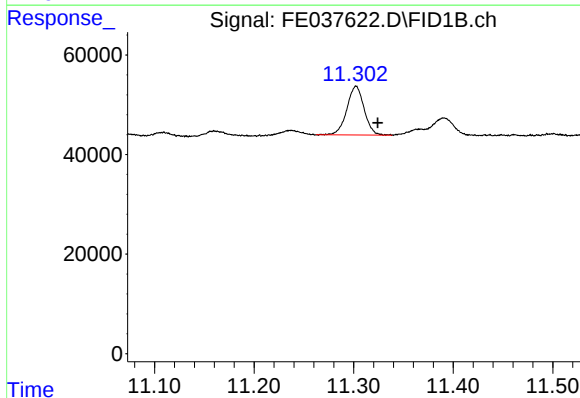
#6 n-Tetradecane (C14)

R.T.: 9.868 min
Delta R.T.: -0.022 min
Response: 141784
Conc: 0.89 ug/ml



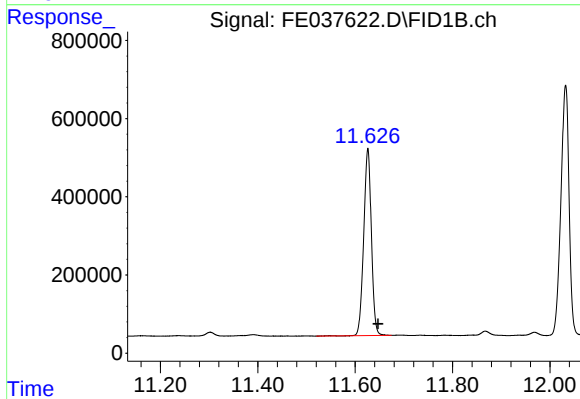
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.022 min
Response: 141784
Conc: 0.89 ug/ml



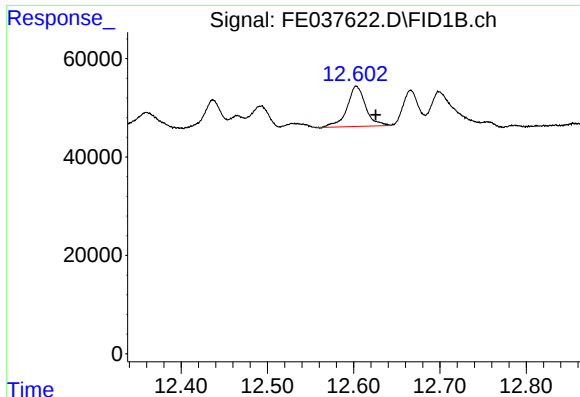
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.022 min
Response: 118169
Conc: 0.74 ug/ml



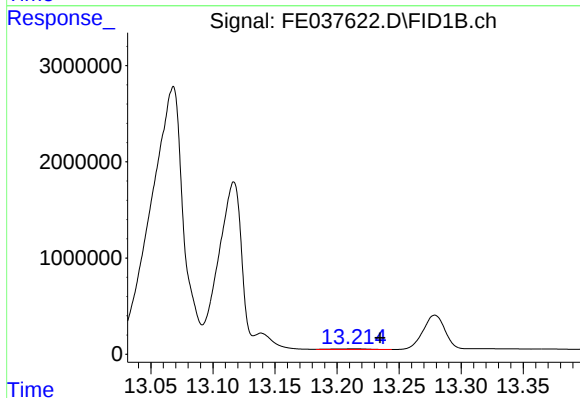
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.021 min
Response: 5228873
Conc: 30.94 ug/ml



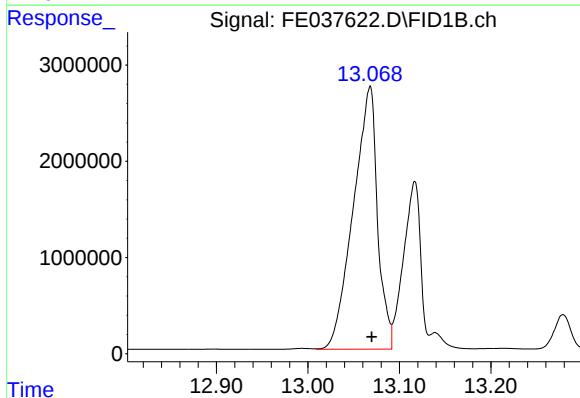
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.022 min
Response: 122222
Conc: 0.77 ug/ml



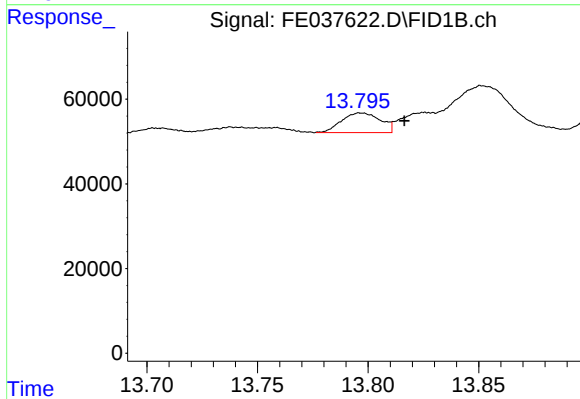
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.020 min
Response: 147736
Conc: 0.94 ug/ml



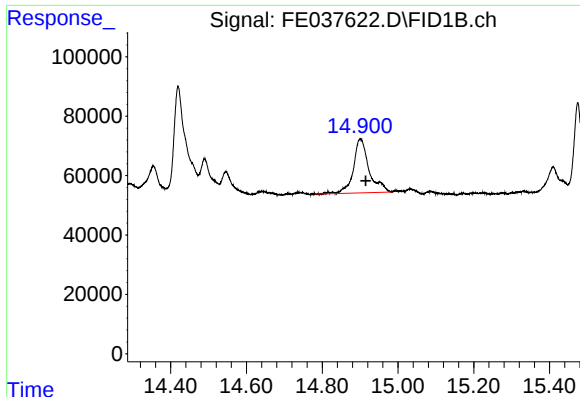
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 50238242
Conc: 390.35 ug/ml



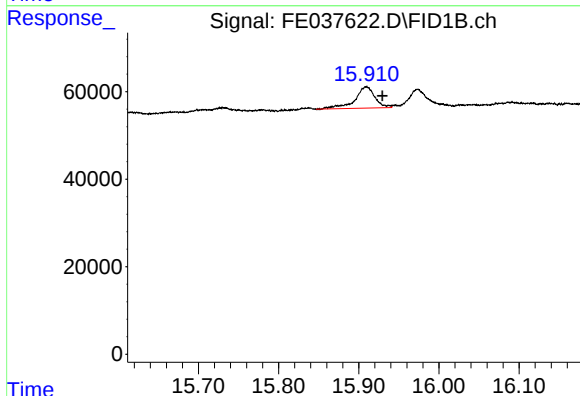
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.020 min
Response: 56978
Conc: 0.37 ug/ml



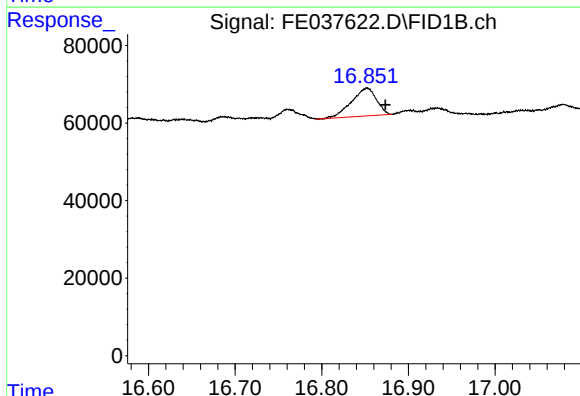
#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: -0.014 min
Response: 522458
Conc: 3.47 ug/ml



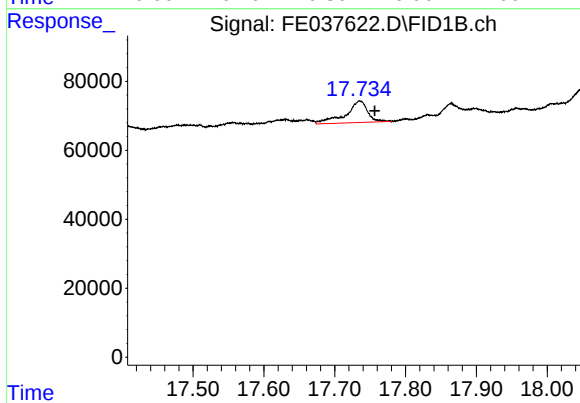
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.020 min
Response: 84518
Conc: 0.58 ug/ml



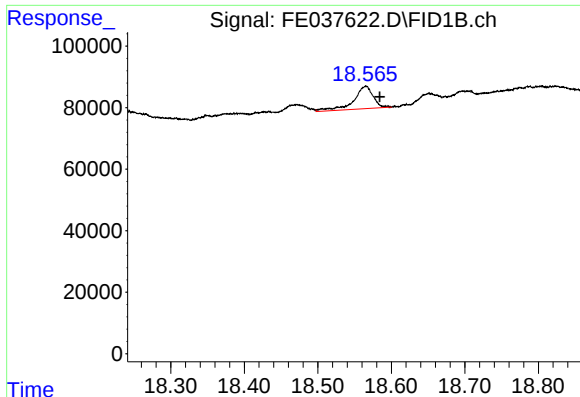
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.021 min
Response: 142614
Conc: 1.03 ug/ml



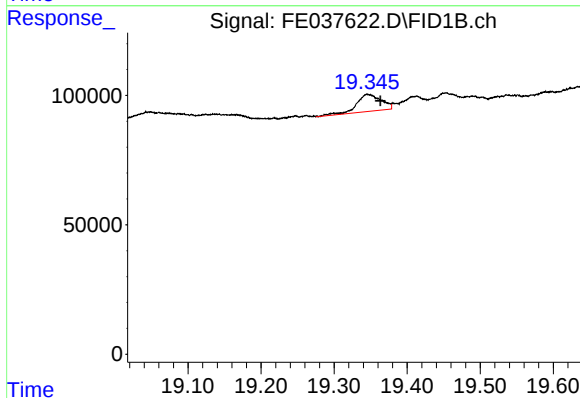
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.021 min
Response: 132907
Conc: 0.98 ug/ml



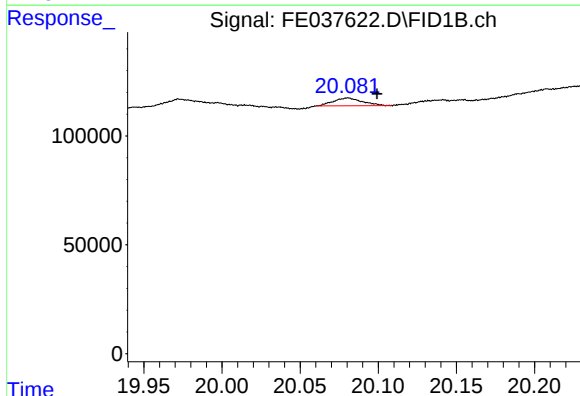
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.019 min
Response: 133956
Conc: 1.00 ug/ml



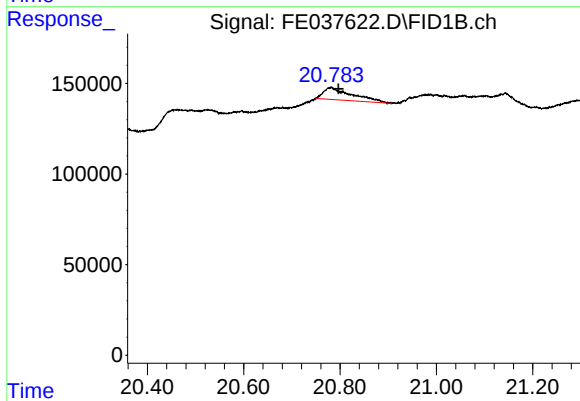
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.018 min
Response: 154414
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: -0.019 min
Response: 46816
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.015 min
Response: 270472
Conc: 2.17 ug/ml