

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036324.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 22:26
 Operator : YP\AJ
 Sample : N3550-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 03:00:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.875	7808551	39.083 ug/ml
Spiked Amount 50.000		Recovery =	78.17%
12) S 1-chlorooctadecane (S...	13.321	59191119	382.328 ug/ml
Spiked Amount 50.000		Recovery =	764.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.220	26627	<MDL ug/ml
4) T n-Dodecane (C12)	6.685	115167	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.308	231300	1.136 ug/ml
6) T n-Tetradecane (C14)	8.511	254268	1.360 ug/ml
7) T n-Hexadecane (C16)	10.117	264204	1.411 ug/ml
8) T n-Octadecane (C18)	11.557	201611	1.084 ug/ml
10) T n-Eicosane (C20)	12.866	231515	1.278 ug/ml
11) T n-Heneicosane (C21)	13.485	206968	1.152 ug/ml
13) T n-Docosane (C22)	14.063	189746	1.073 ug/ml
14) T n-Tetracosane (C24)	15.135	694011	4.052 ug/ml
15) T n-Hexacosane (C26)	16.187	154689	<MDL ug/ml
16) T n-Octacosane (C28)	17.133	298088	1.862 ug/ml
17) T n-Tricontane (C30)	18.022	326908	2.112 ug/ml
18) T n-Dotriacontane (C32)	18.850	281287	1.925 ug/ml
19) T n-Tetratriacontane (C34)	19.634	167033	1.207 ug/ml
20) T n-Hexatriacontane (C36)	20.381	90149	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.105	217241	1.634 ug/ml
22) T n-Tetracontane (C40)	21.994	710939	5.084 ug/ml

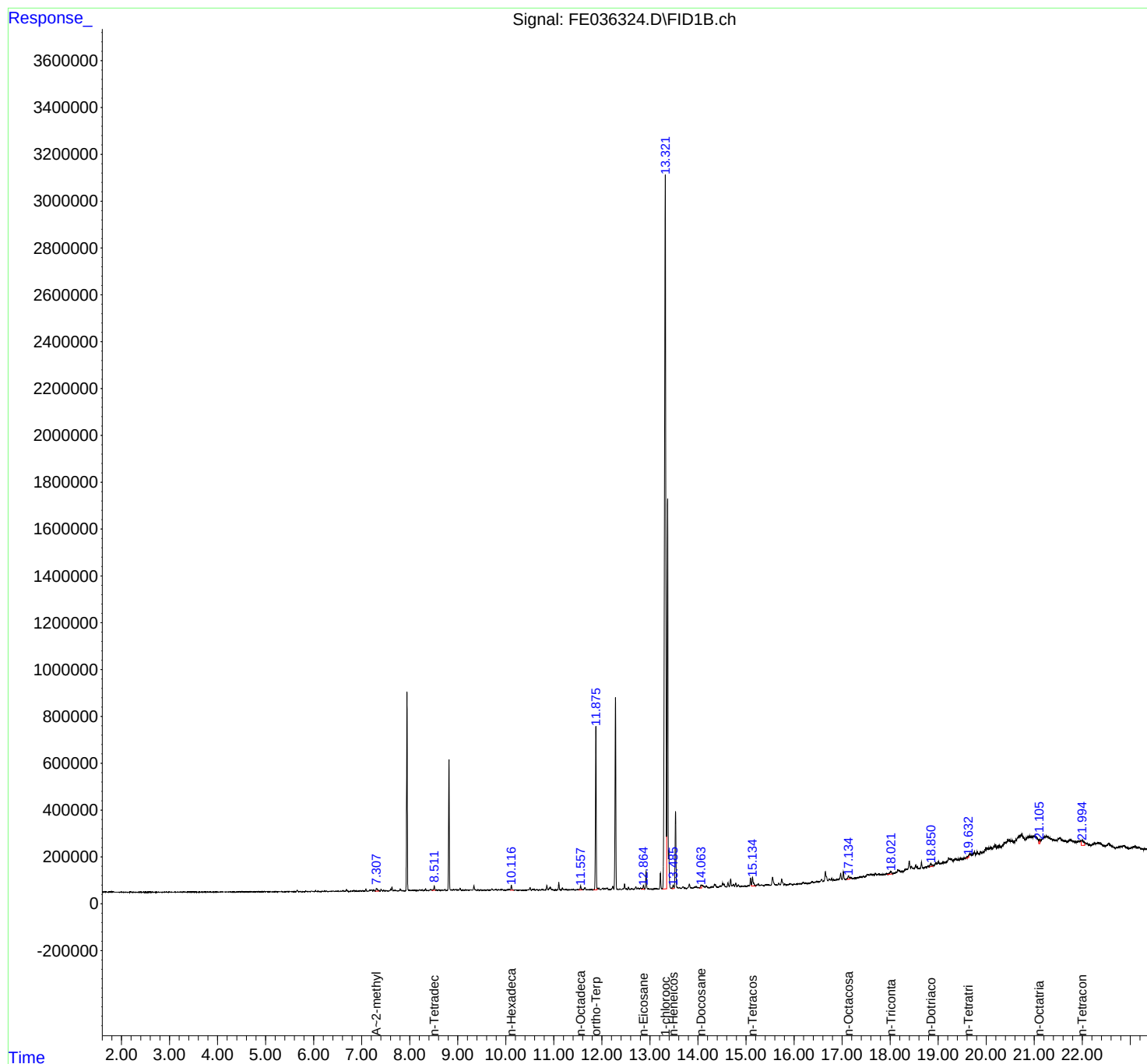
(f)=RT Delta > 1/2 Window

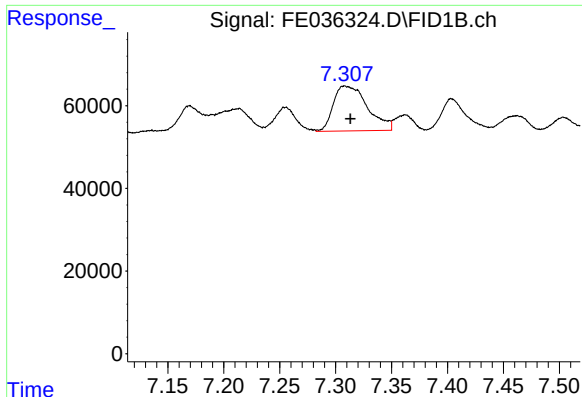
(m)=manual int.

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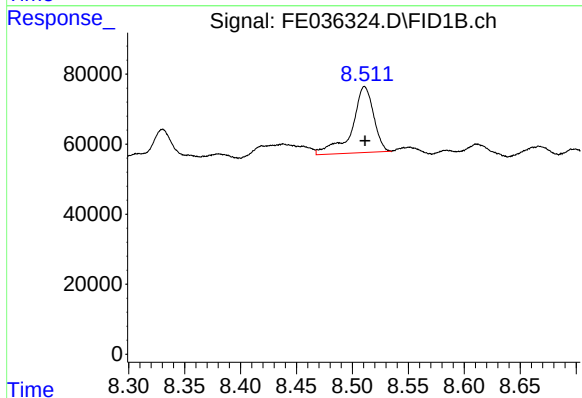
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Signal Info : 20M x 0.18mm x 0.18um





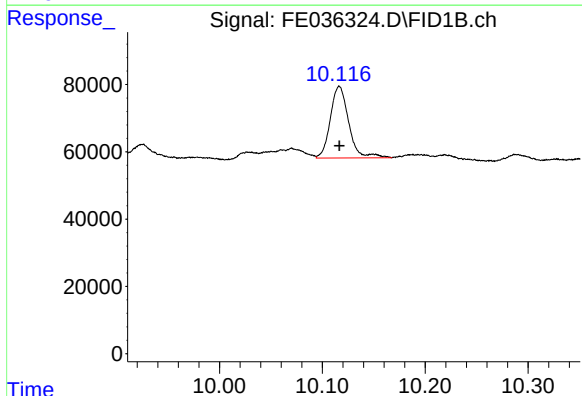
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 231300
Conc: 1.14 ug/ml



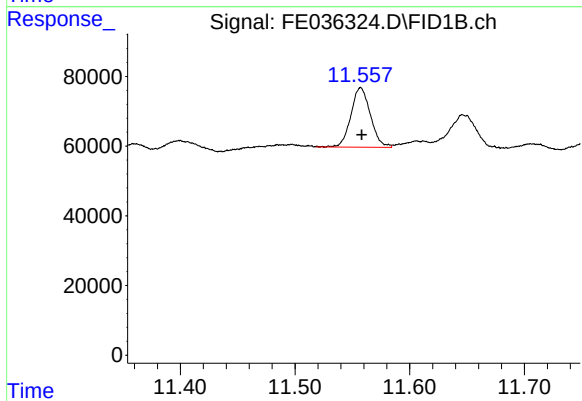
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 254268
Conc: 1.36 ug/ml



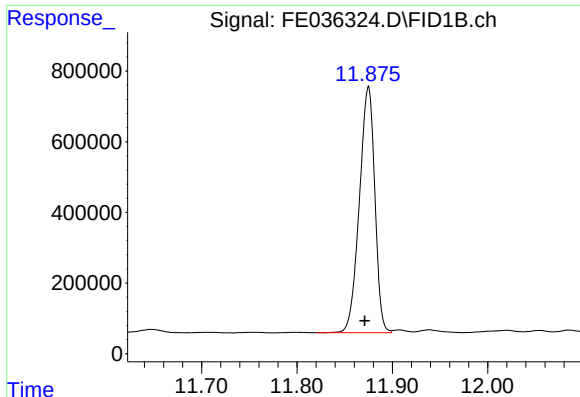
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 264204
Conc: 1.41 ug/ml



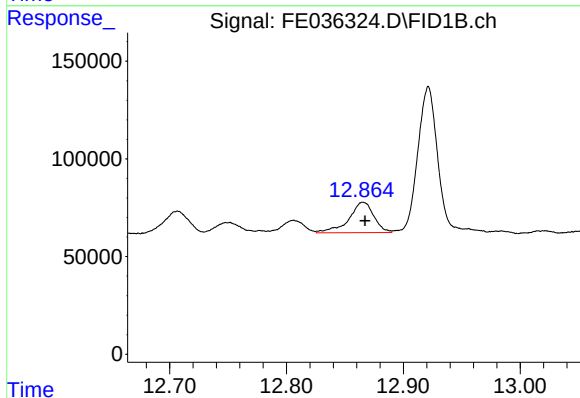
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 201611
Conc: 1.08 ug/ml



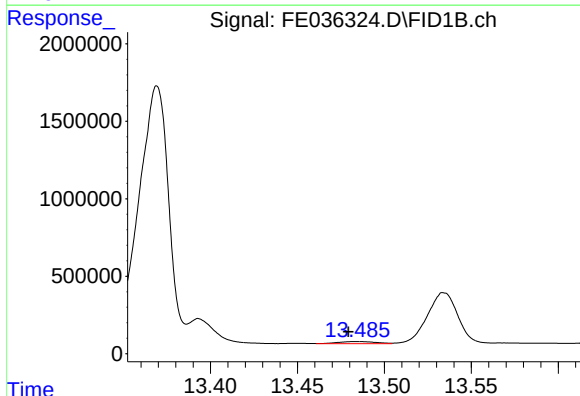
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 7808551
Conc: 39.08 ug/ml



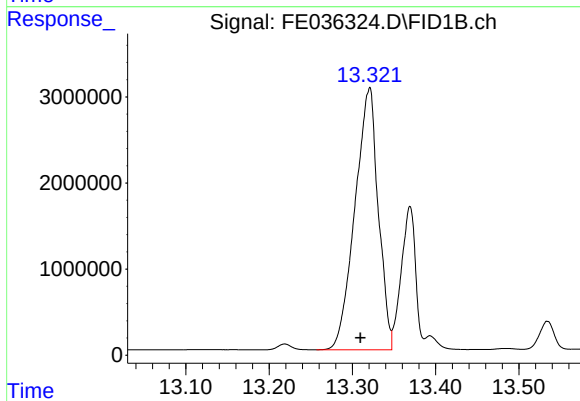
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.002 min
Response: 231515
Conc: 1.28 ug/ml



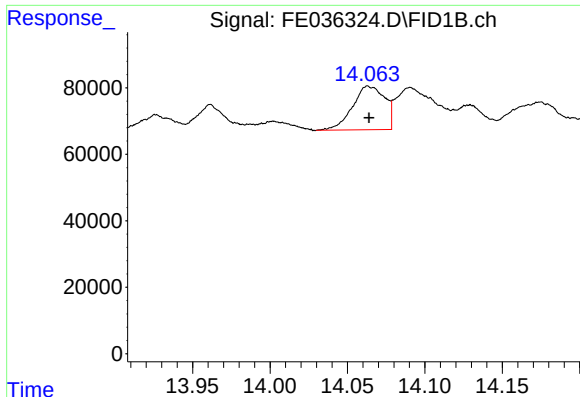
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.006 min
Response: 206968
Conc: 1.15 ug/ml



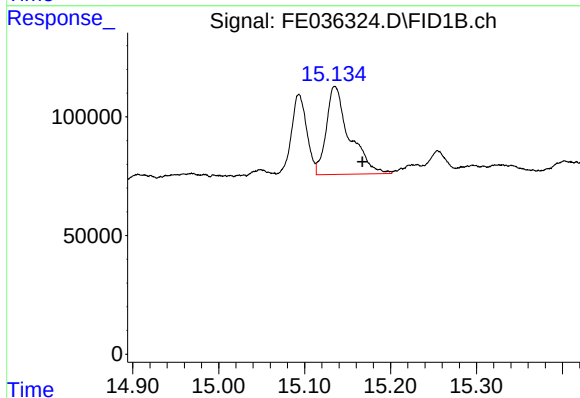
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.011 min
Response: 59191119
Conc: 382.33 ug/ml



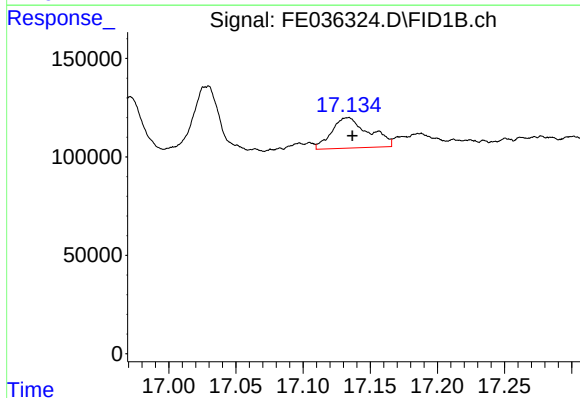
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 189746
Conc: 1.07 ug/ml



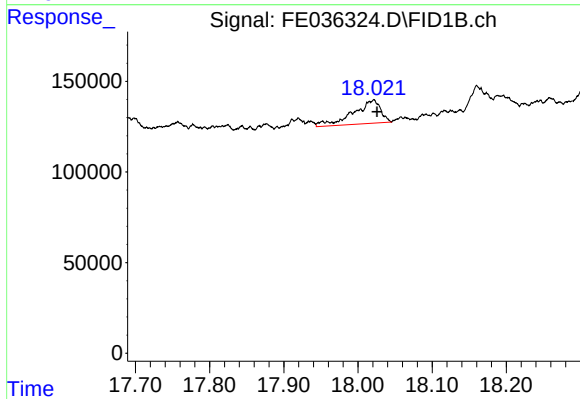
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.032 min
Response: 694011
Conc: 4.05 ug/ml



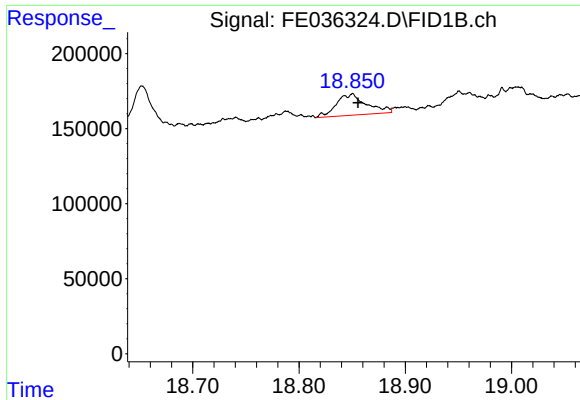
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.003 min
Response: 298088
Conc: 1.86 ug/ml



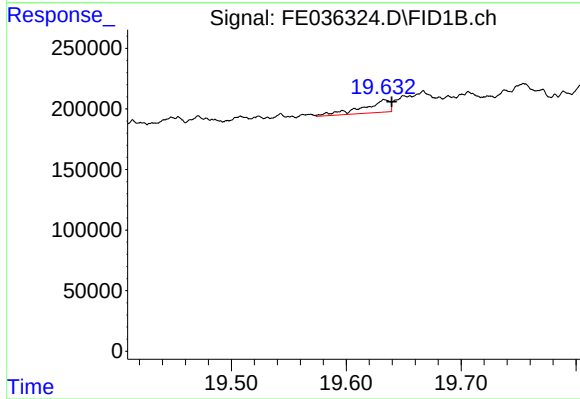
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 326908
Conc: 2.11 ug/ml



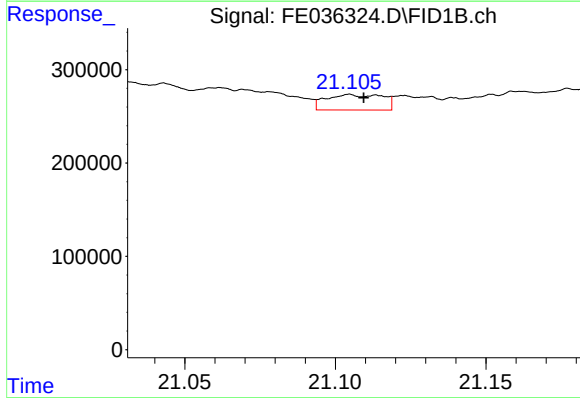
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.005 min
Response: 281287
Conc: 1.92 ug/ml



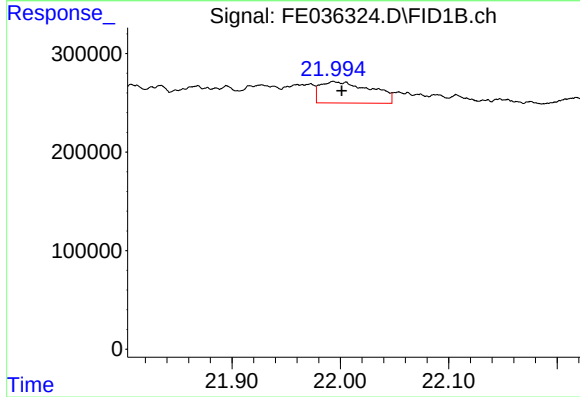
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.006 min
Response: 167033
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.005 min
Response: 217241
Conc: 1.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.008 min
Response: 710939
Conc: 5.08 ug/ml