

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036323.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 21:55
 Operator : YP\AJ
 Sample : N3550-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:59:57 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	8229114	41.188 ug/ml
Spiked Amount 50.000		Recovery =	82.38%
12) S 1-chlorooctadecane (S...	13.309	29417414	190.013 ug/ml
Spiked Amount 50.000		Recovery =	380.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.221	33542	<MDL ug/ml
4) T n-Dodecane (C12)	6.684	138363	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.318	134714	<MDL ug/ml
6) T n-Tetradecane (C14)	8.510	294408	1.575 ug/ml
7) T n-Hexadecane (C16)	10.115	260145	1.389 ug/ml
8) T n-Octadecane (C18)	11.557	213549	1.148 ug/ml
10) T n-Eicosane (C20)	12.865	240032	1.325 ug/ml
11) T n-Heneicosane (C21)	13.481	221899	1.235 ug/ml
13) T n-Docosane (C22)	14.064	252685	1.429 ug/ml
14) T n-Tetracosane (C24)	15.136	887378	5.181 ug/ml
15) T n-Hexacosane (C26)	16.185	217433	1.316 ug/ml
16) T n-Octacosane (C28)	17.132	387900	2.423 ug/ml
17) T n-Tricontane (C30)	18.022	277214	1.791 ug/ml
18) T n-Dotriacontane (C32)	18.852	192677	1.318 ug/ml
19) T n-Tetratriacontane (C34)	19.639	211108	1.526 ug/ml
20) T n-Hexatriacontane (C36)	20.377	59603	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.112	163724	1.231 ug/ml
22) T n-Tetracontane (C40)	21.996	188155	1.346 ug/ml

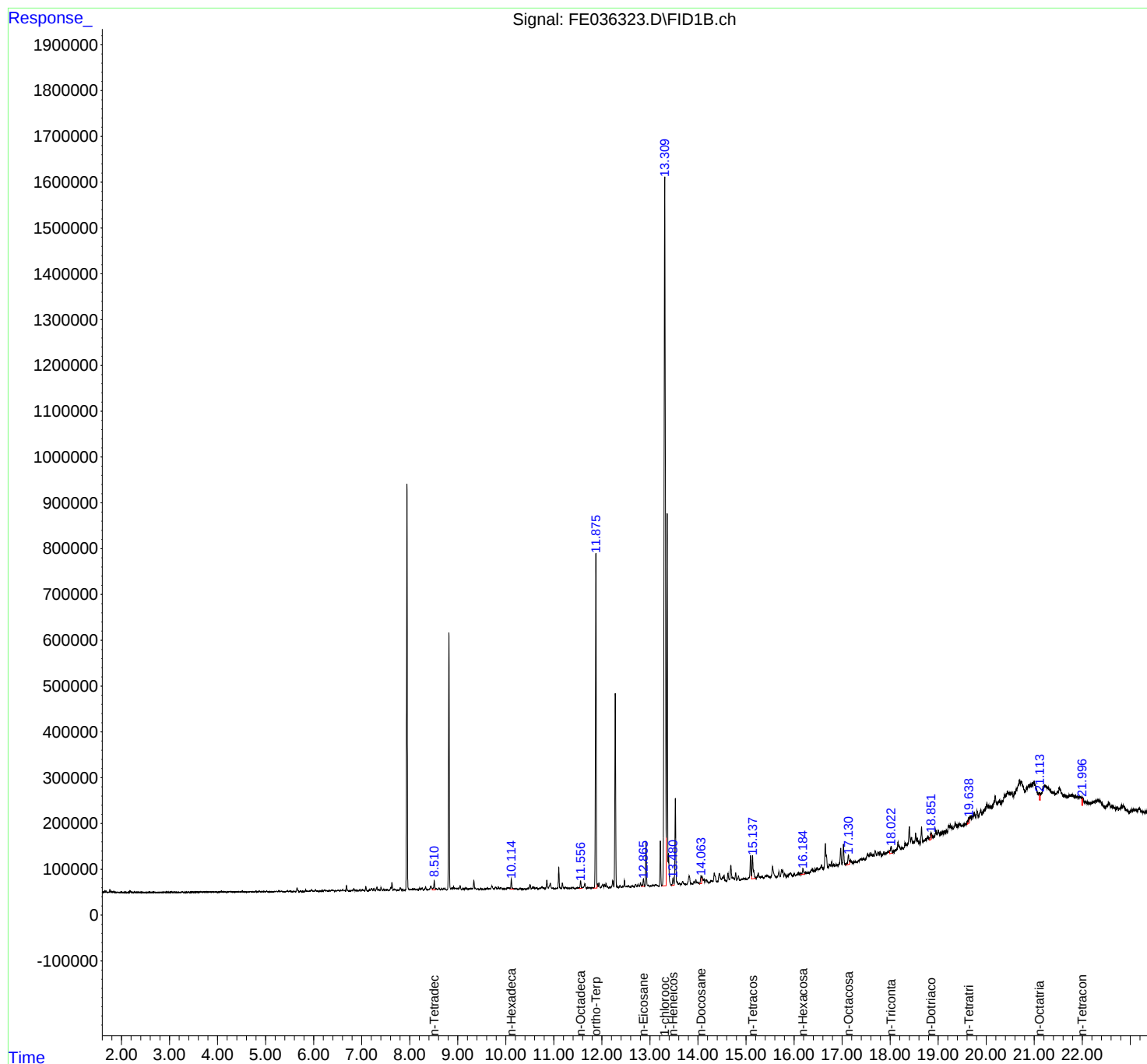
(f)=RT Delta > 1/2 Window

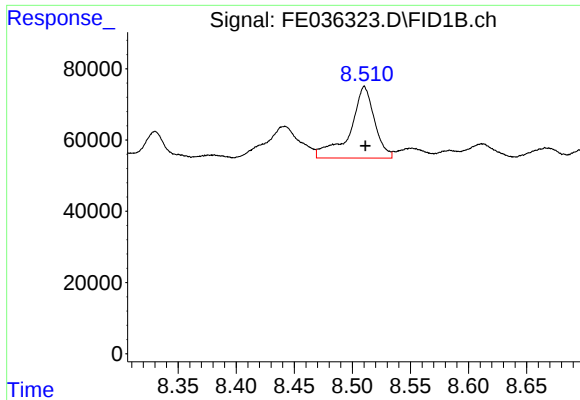
(m)=manual int.

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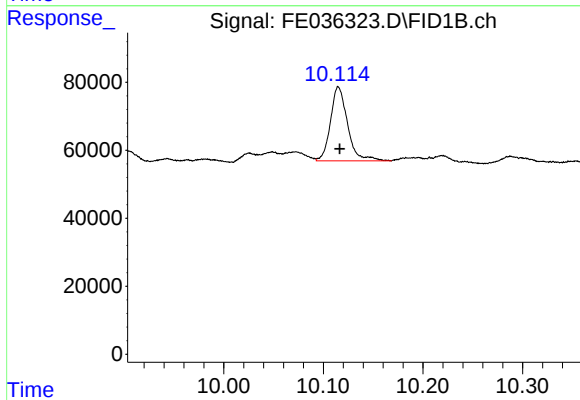
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Signal Info : 20M x 0.18mm x 0.18um





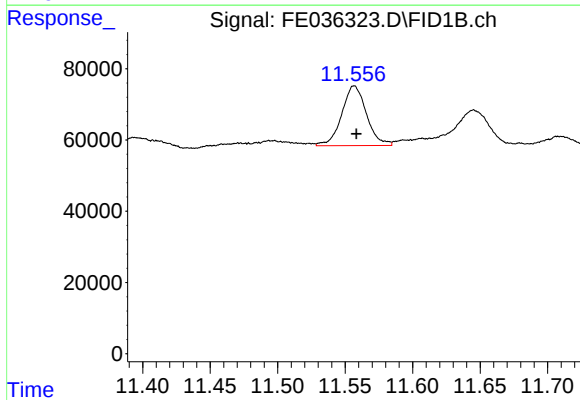
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 294408
Conc: 1.57 ug/ml



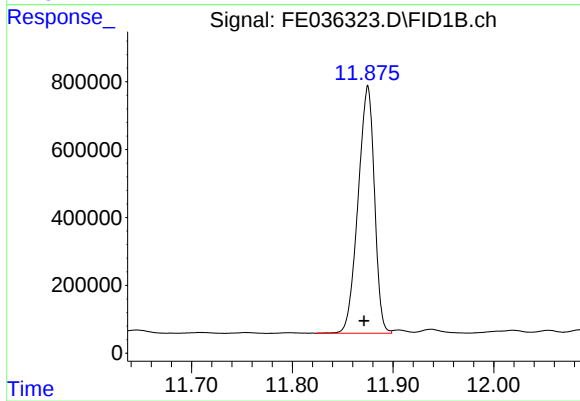
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.001 min
Response: 260145
Conc: 1.39 ug/ml



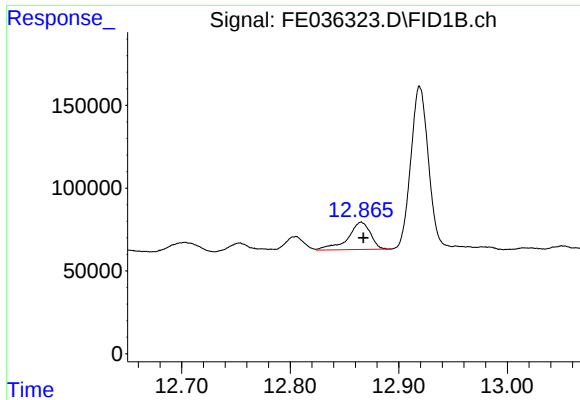
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 213549
Conc: 1.15 ug/ml



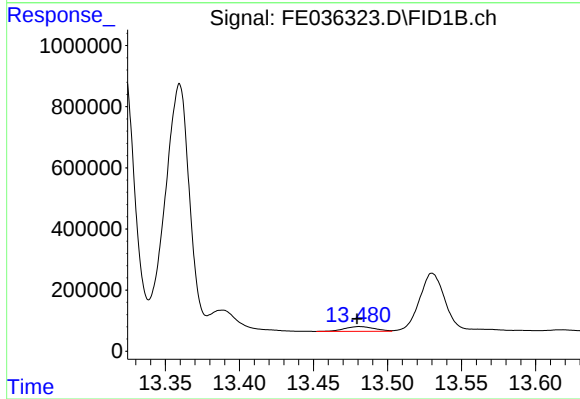
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 8229114
Conc: 41.19 ug/ml



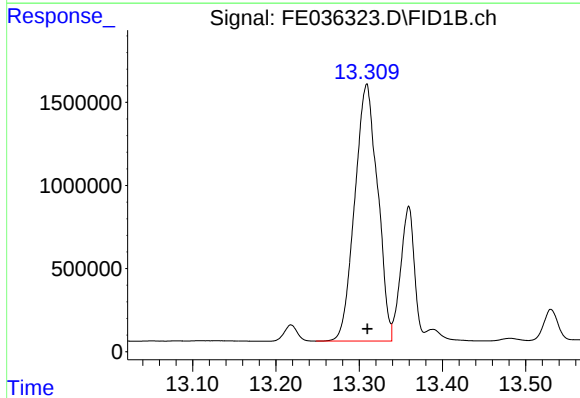
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 240032
Conc: 1.32 ug/ml



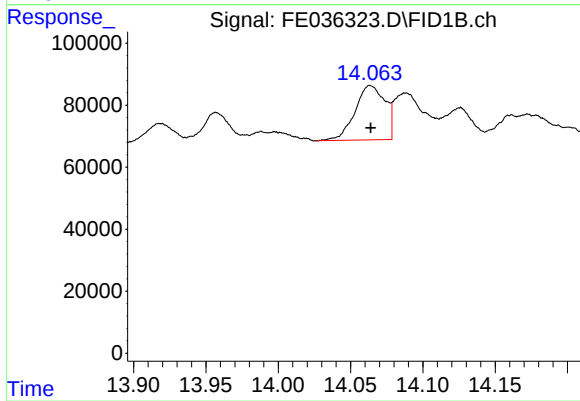
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.002 min
Response: 221899
Conc: 1.24 ug/ml



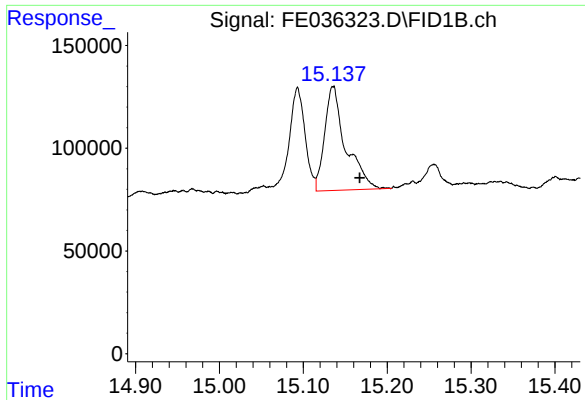
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 29417414
Conc: 190.01 ug/ml



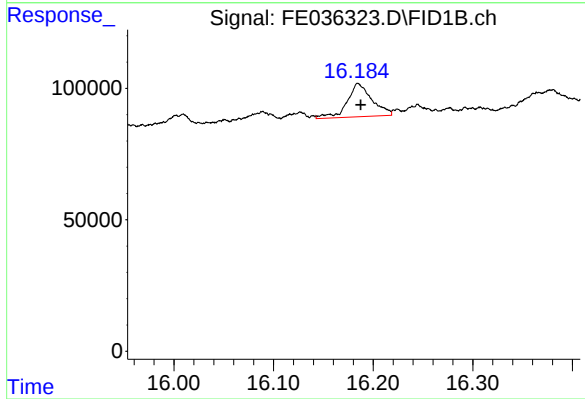
#13 n-Docosane (C22)

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 252685
Conc: 1.43 ug/ml



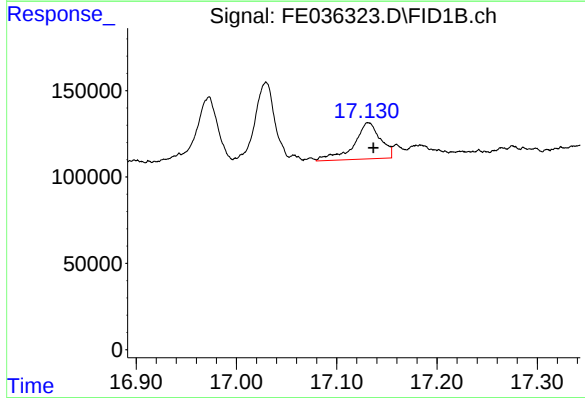
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.032 min
Response: 887378
Conc: 5.18 ug/ml



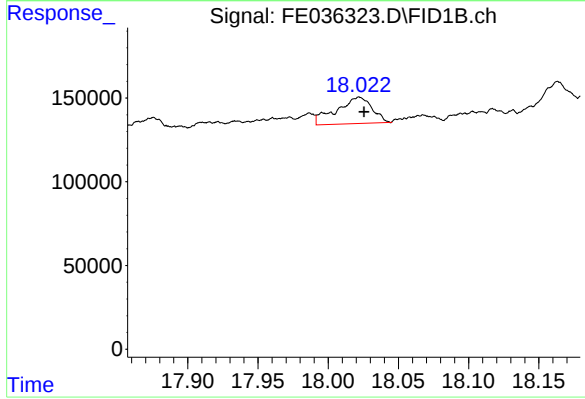
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.002 min
Response: 217433
Conc: 1.32 ug/ml



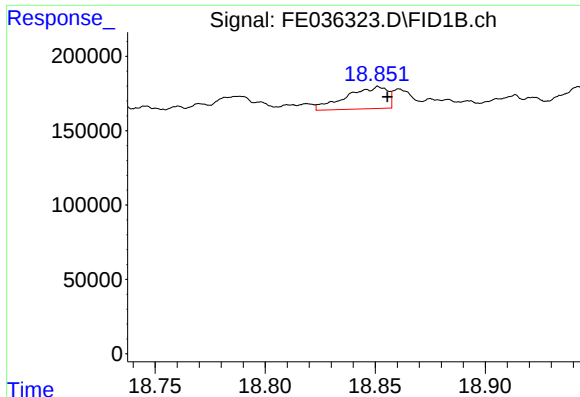
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.005 min
Response: 387900
Conc: 2.42 ug/ml



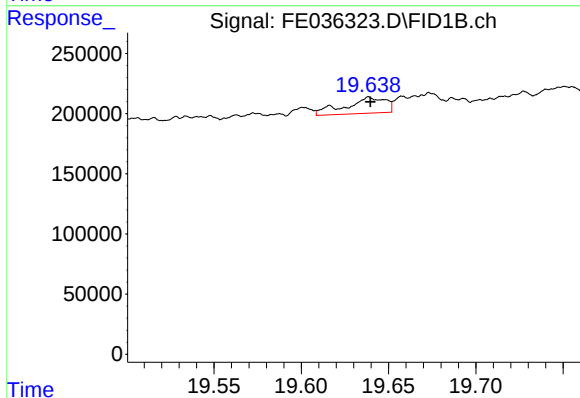
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 277214
Conc: 1.79 ug/ml



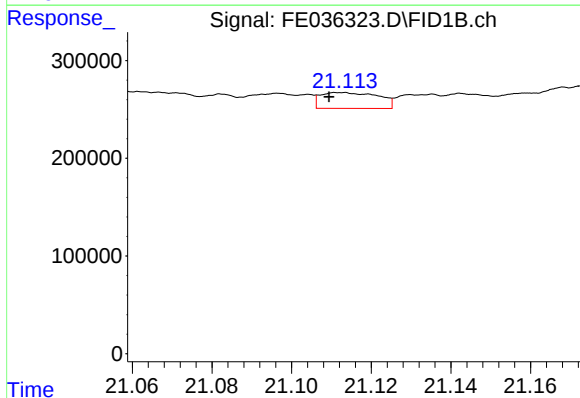
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.004 min
Response: 192677
Conc: 1.32 ug/ml



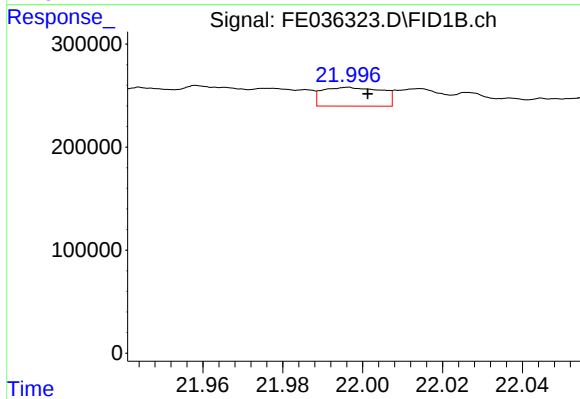
#19 n-Tetatriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 211108
Conc: 1.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.003 min
Response: 163724
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.005 min
Response: 188155
Conc: 1.35 ug/ml