

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028020.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 19:26
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:25:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:23:52 2018
 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)	11.951	2361645	10.108 ug/ml
Spiked Amount 50.000		Recovery =	20.22%
12) S 1-chlorooctadecane (S...	13.378	1999284	10.152 ug/ml
Spiked Amount 50.000		Recovery =	20.30%
Target Compounds			
1) T n-Nonane (C9)	3.652	1890222	10.583 ug/ml
2) T n-Decane (C10)	4.716	1905065	10.533 ug/ml
3) T A~Naphthalene (C11.7)	6.326	2131906	10.456 ug/ml
4) T n-Dodecane (C12)	6.741	1946619	10.377 ug/ml
5) T A~2-methylnaphthalene...	7.389	2163678	10.394 ug/ml
6) T n-Tetradecane (C14)	8.548	2037347	10.204 ug/ml
7) T n-Hexadecane (C16)	10.159	2152298	10.084 ug/ml
8) T n-Octadecane (C18)	11.610	2269861	10.129 ug/ml
10) T n-Eicosane (C20)	12.927	2384641	10.157 ug/ml
11) T n-Heneicosane (C21)	13.542	2375273	10.158 ug/ml
13) T n-Docosane (C22)	14.132	2387916	10.180 ug/ml
14) T n-Tetracosane (C24)	15.240	2332658	10.266 ug/ml
15) T n-Hexacosane (C26)	16.265	2248368	10.388 ug/ml
16) T n-Octacosane (C28)	17.219	2177065	10.513 ug/ml
17) T n-Tricontane (C30)	18.109	2011751	10.517 ug/ml
18) T n-Dotriacontane (C32)	18.945	1857530	10.452 ug/ml
19) T n-Tetratriacontane (C34)	19.731	1723679	10.300 ug/ml
20) T n-Hexatriacontane (C36)	20.477	1659815	10.296 ug/ml
21) T n-Octatriacontane (C38)	21.300	1670394	10.345 ug/ml
22) T n-Tetracontane (C40)	22.346	1683644	10.333 ug/ml

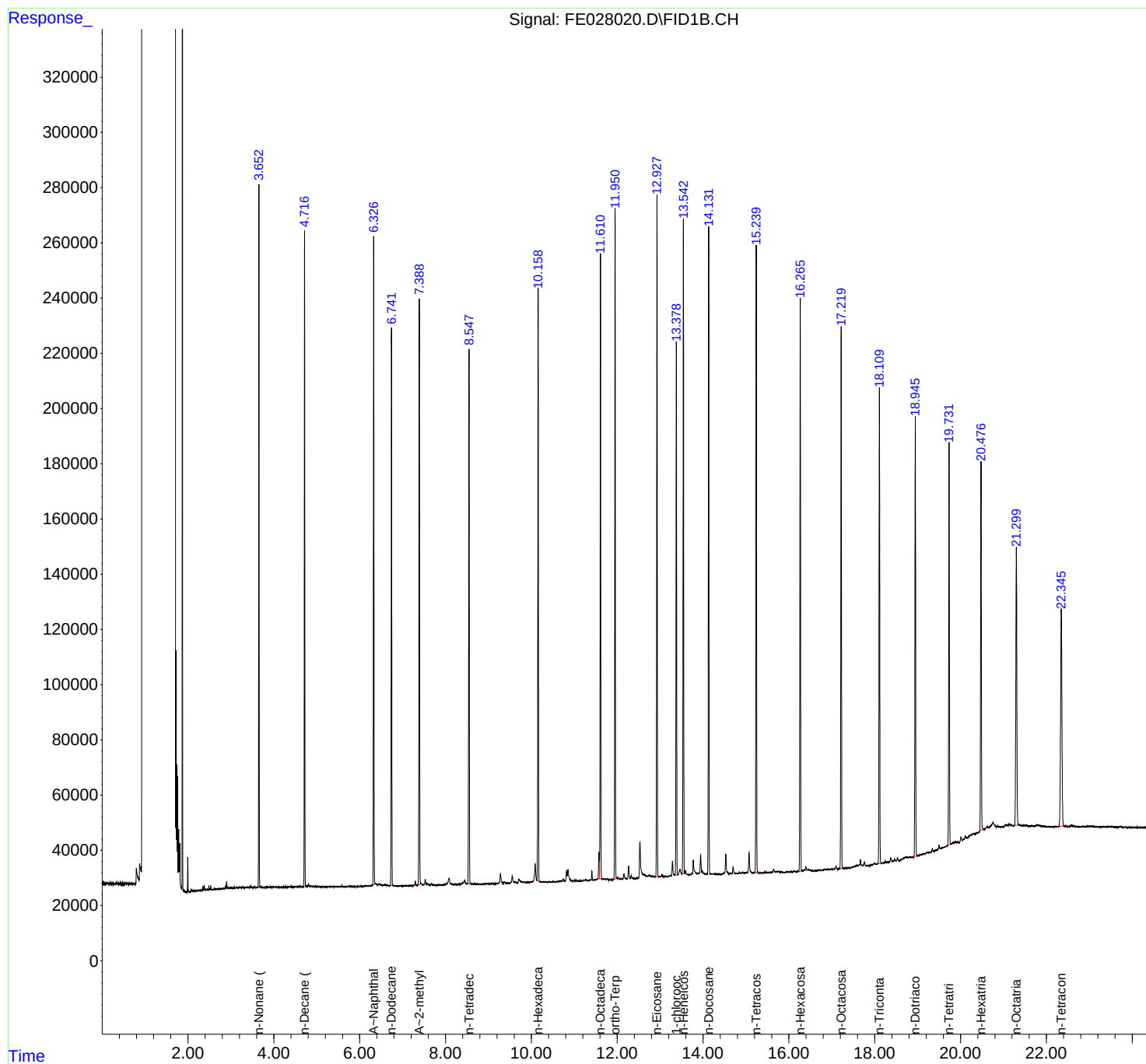
(f)=RT Delta > 1/2 Window

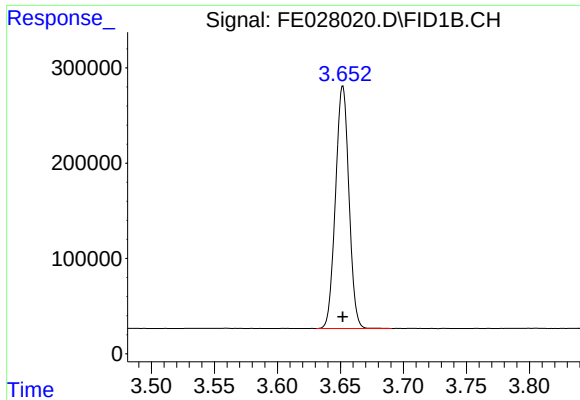
(m)=manual int.

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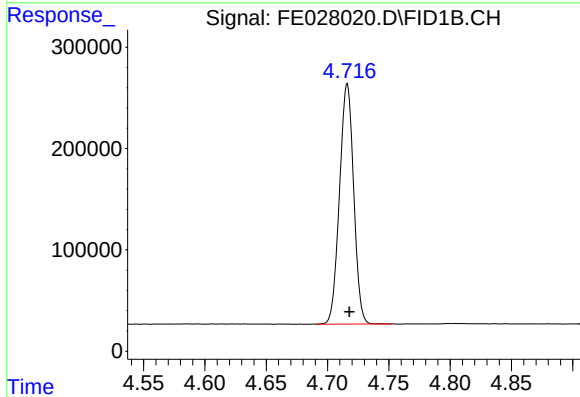
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Signal Info : 20M x 0.18mm x 0.18um





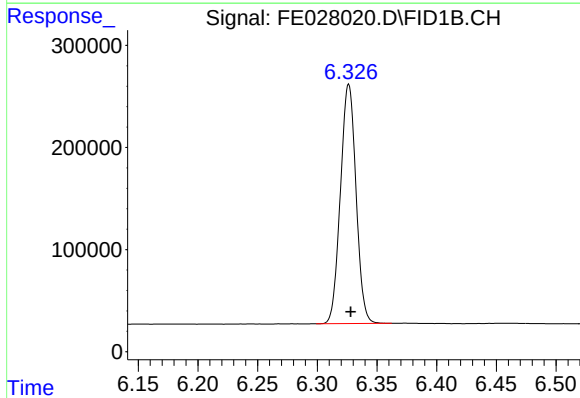
#1 n-Nonane (C9)

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 1890222
Conc: 10.58 ug/ml



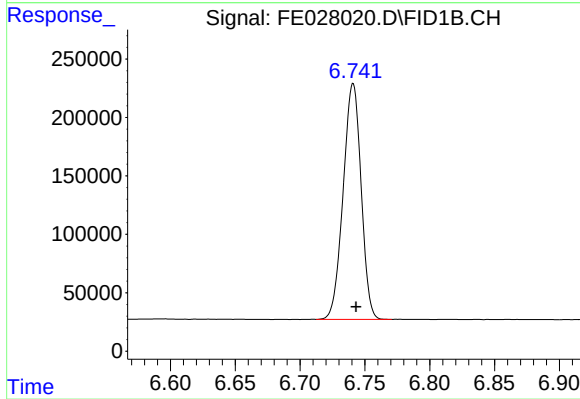
#2 n-Decane (C10)

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1905065
Conc: 10.53 ug/ml



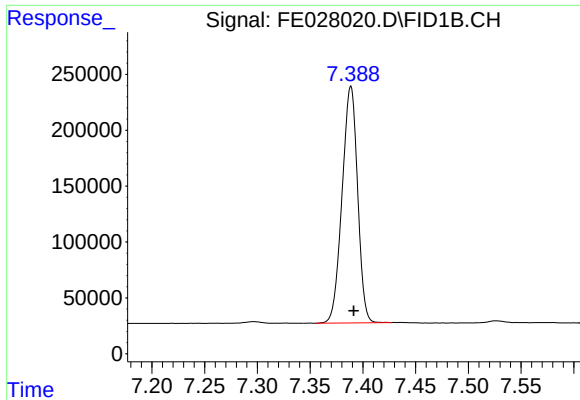
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2131906
Conc: 10.46 ug/ml



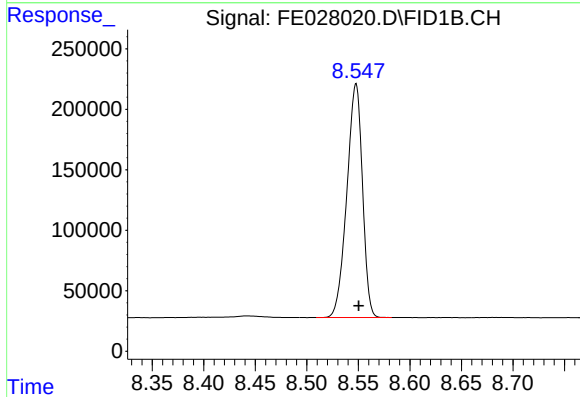
#4 n-Dodecane (C12)

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1946619
Conc: 10.38 ug/ml



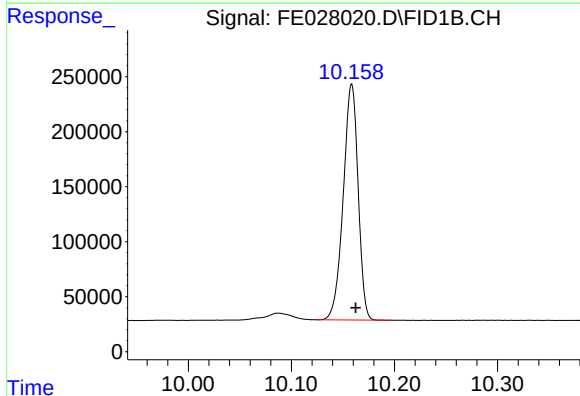
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 2163678
Conc: 10.39 ug/ml



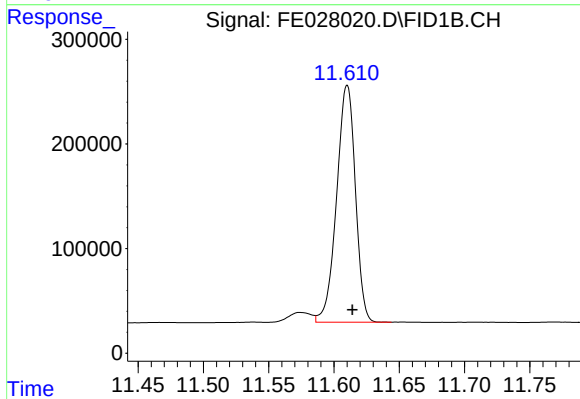
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 2037347
Conc: 10.20 ug/ml



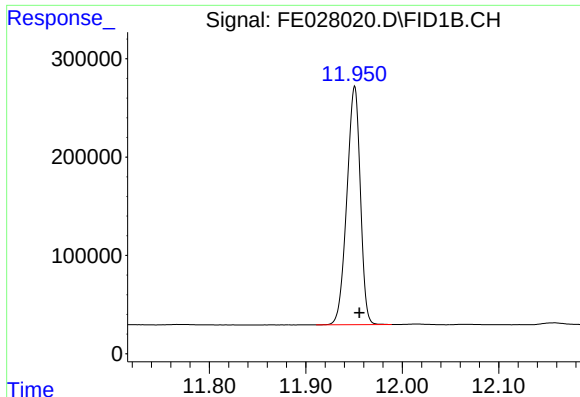
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 2152298
Conc: 10.08 ug/ml



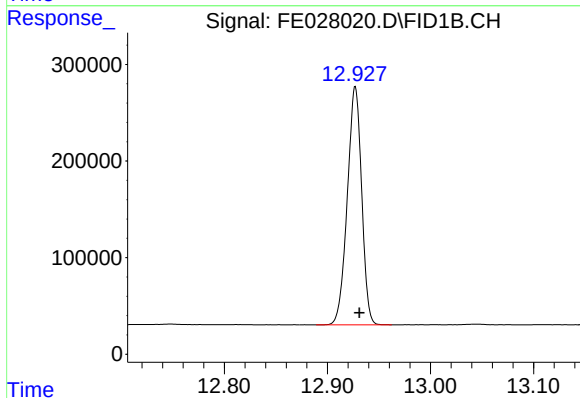
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: -0.004 min
Response: 2269861
Conc: 10.13 ug/ml



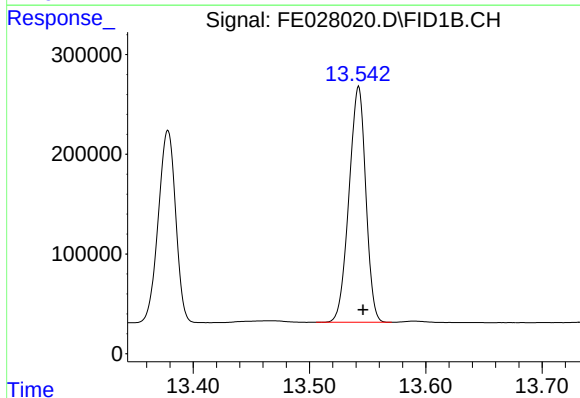
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.005 min
Response: 2361645
Conc: 10.11 ug/ml



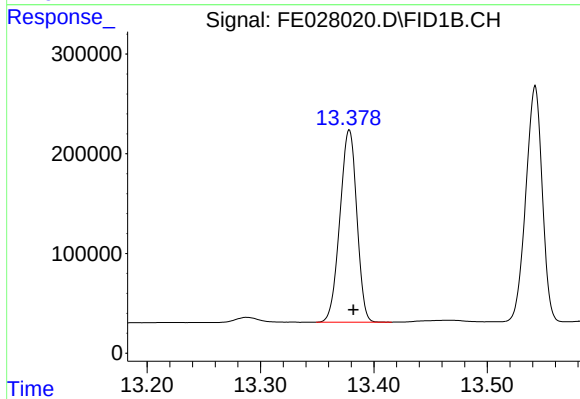
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.004 min
Response: 2384641
Conc: 10.16 ug/ml



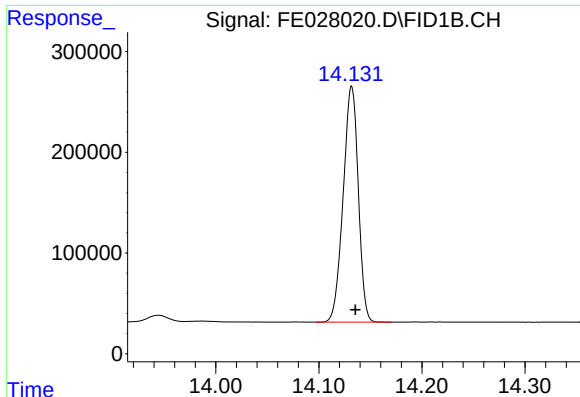
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: -0.004 min
Response: 2375273
Conc: 10.16 ug/ml



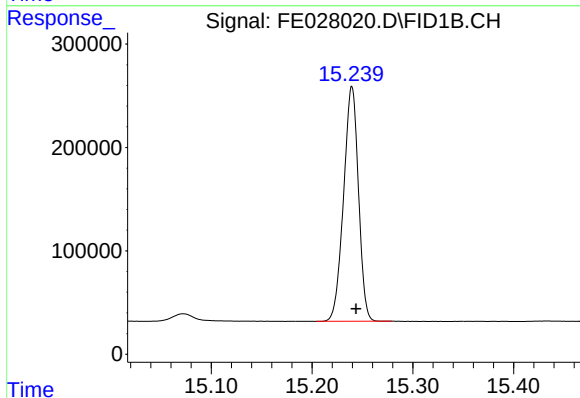
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.003 min
Response: 1999284
Conc: 10.15 ug/ml



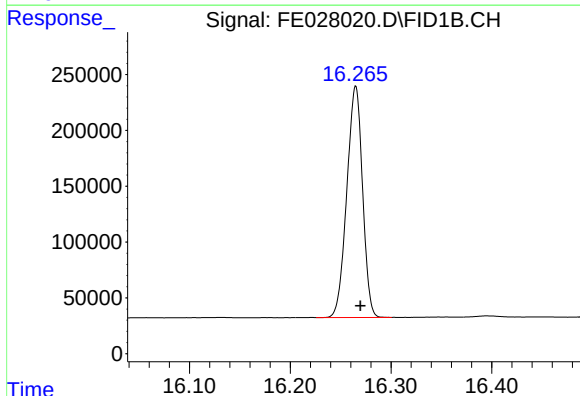
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: -0.004 min
Response: 2387916
Conc: 10.18 ug/ml



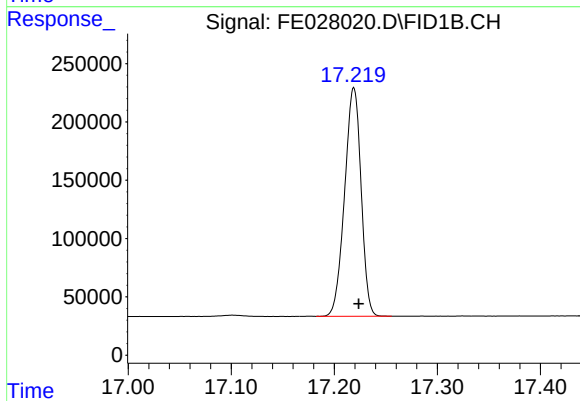
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.004 min
Response: 2332658
Conc: 10.27 ug/ml



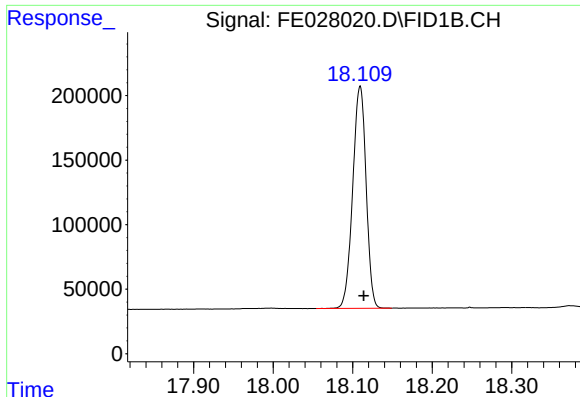
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.005 min
Response: 2248368
Conc: 10.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.005 min
Response: 2177065
Conc: 10.51 ug/ml



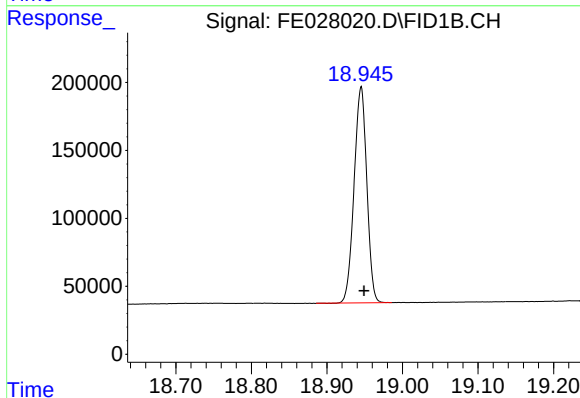
#17 n-Tricontane (C30)

R.T.: 18.109 min

Delta R.T.: -0.004 min

Response: 2011751

Conc: 10.52 ug/ml



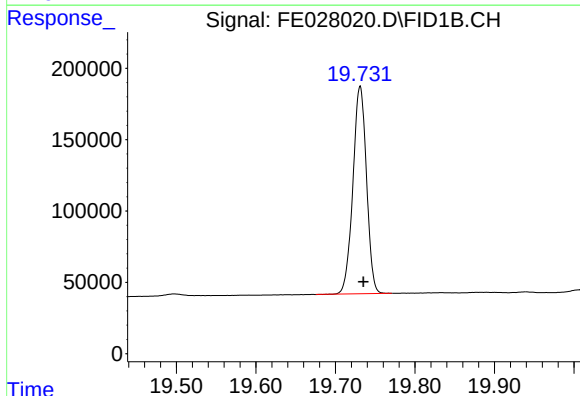
#18 n-Dotriacontane (C32)

R.T.: 18.945 min

Delta R.T.: -0.004 min

Response: 1857530

Conc: 10.45 ug/ml



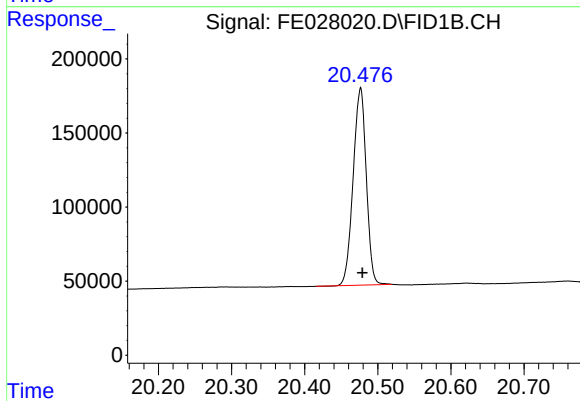
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min

Delta R.T.: -0.004 min

Response: 1723679

Conc: 10.30 ug/ml



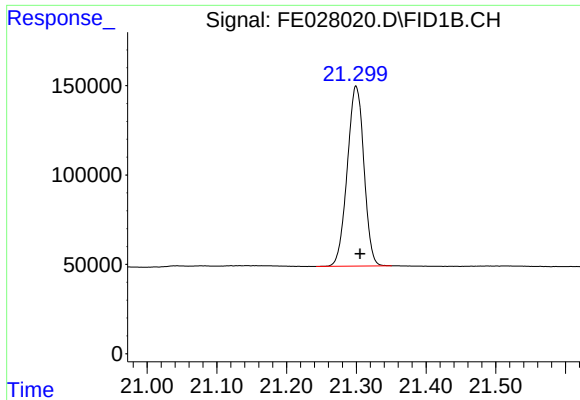
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min

Delta R.T.: -0.002 min

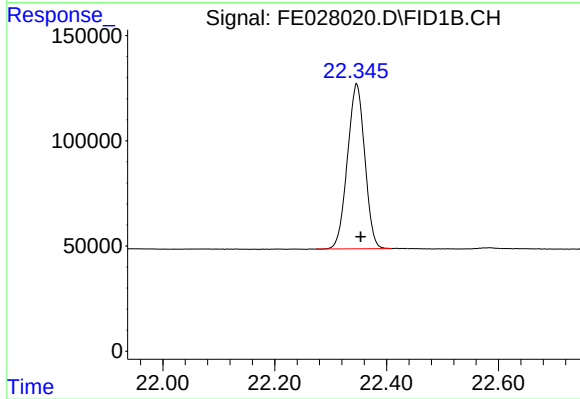
Response: 1659815

Conc: 10.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.300 min
Delta R.T.: -0.006 min
Response: 1670394
Conc: 10.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: -0.007 min
Response: 1683644
Conc: 10.33 ug/ml