

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
 Data File : FE029205.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 21:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 05:56:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 14:29:53 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)	11.772	4659145	20.994 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	13.205	3875193	21.250 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T n-Nonane (C9)	3.520	3399397	21.586 ug/ml
2) T n-Decane (C10)	4.574	3501256	21.621 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3951653	21.967 ug/ml
4) T n-Dodecane (C12)	6.586	3610405	21.425 ug/ml
5) T A~2-methylnaphthalene...	7.224	3944590	21.300 ug/ml
6) T n-Tetradecane (C14)	8.387	3773732	20.569 ug/ml
7) T n-Hexadecane (C16)	9.995	4037899	20.353 ug/ml
8) T n-Octadecane (C18)	11.443	4341304	20.293 ug/ml
10) T n-Eicosane (C20)	12.757	4526095	20.936 ug/ml
11) T n-Heneicosane (C21)	13.371	4529591	21.374 ug/ml
13) T n-Docosane (C22)	13.959	4557161	21.709 ug/ml
14) T n-Tetracosane (C24)	15.066	4575066	22.343 ug/ml
15) T n-Hexacosane (C26)	16.090	4505772	22.922 ug/ml
16) T n-Octacosane (C28)	17.042	4456777	23.255 ug/ml
17) T n-Tricontane (C30)	17.932	4352692	23.735 ug/ml
18) T n-Dotriacontane (C32)	18.767	4012970	24.600 ug/ml
19) T n-Tetratriacontane (C34)	19.551	3190685	23.273 ug/ml
20) T n-Hexatriacontane (C36)	20.292	2777176	23.414 ug/mlm
21) T n-Octatriacontane (C38)	21.066	2587316	22.190 ug/ml
22) T n-Tetracontane (C40)	22.035	2807873	23.132 ug/ml

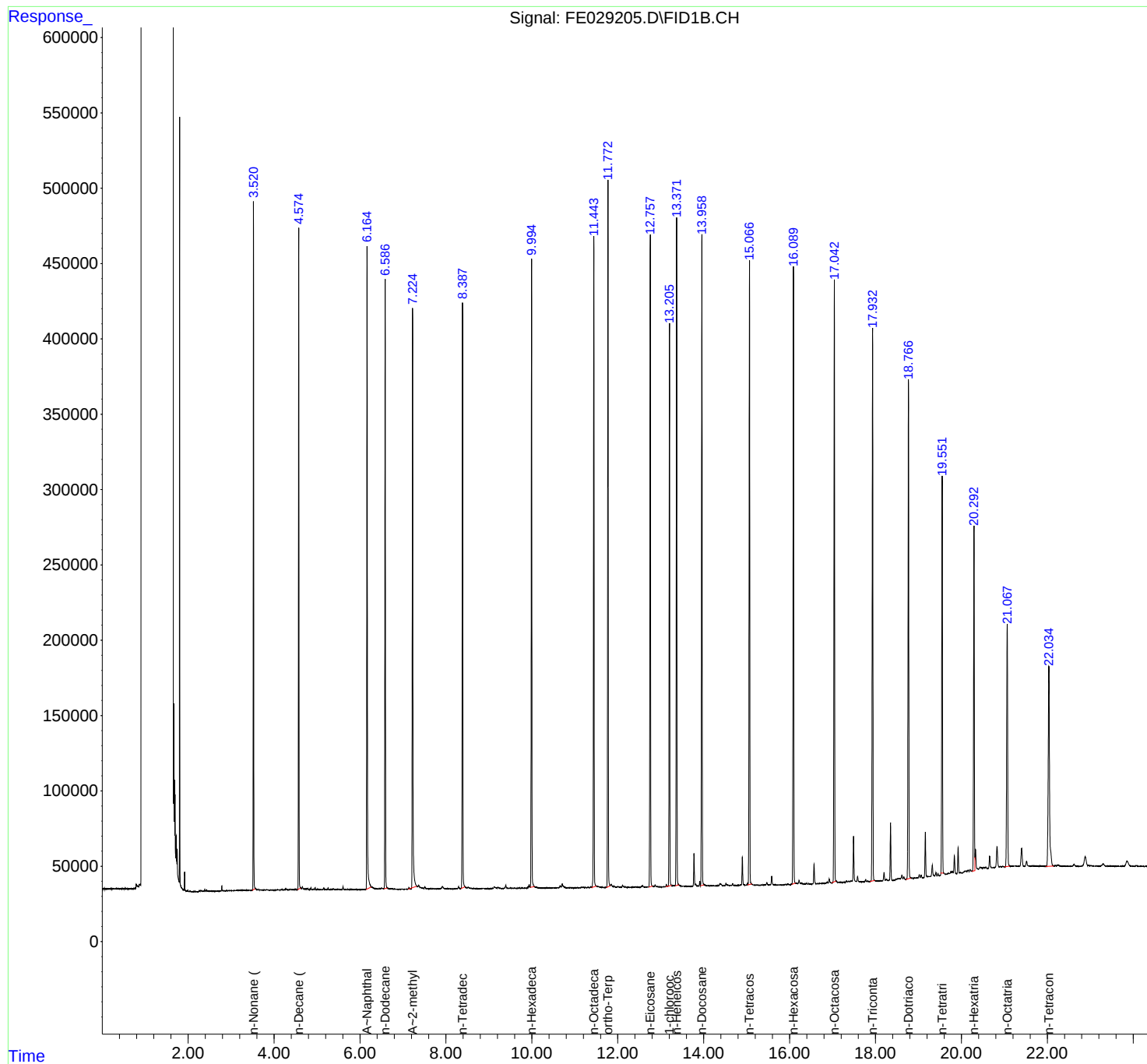
(f)=RT Delta > 1/2 Window

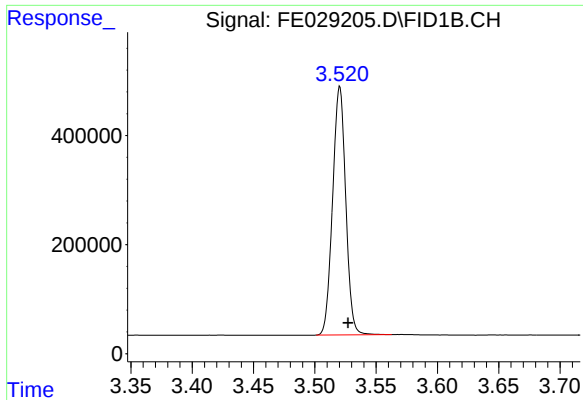
(m)=manual int.

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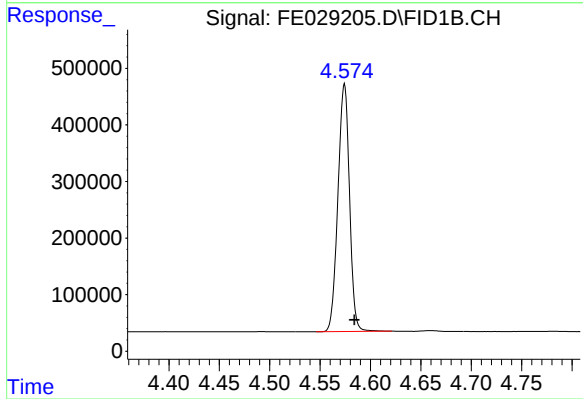
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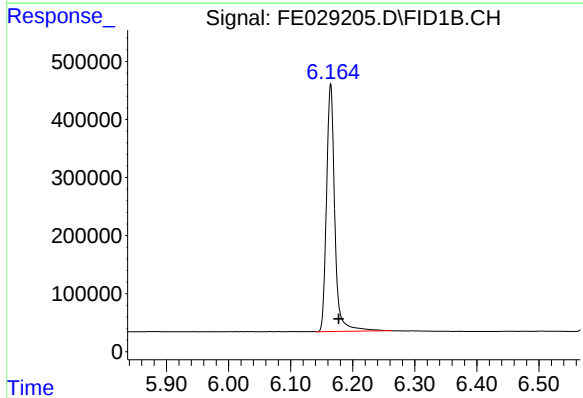
#1 n-Nonane (C9)

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 3399397
Conc: 21.59 ug/ml



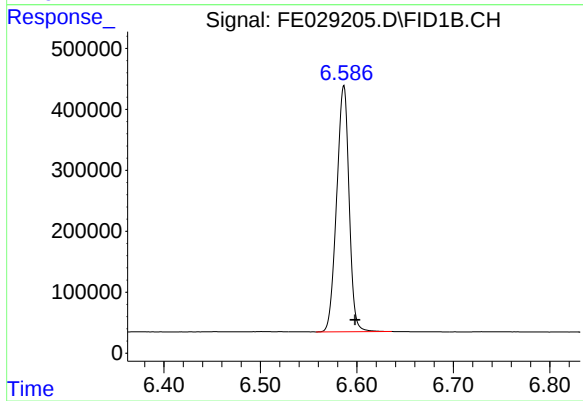
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 3501256
Conc: 21.62 ug/ml



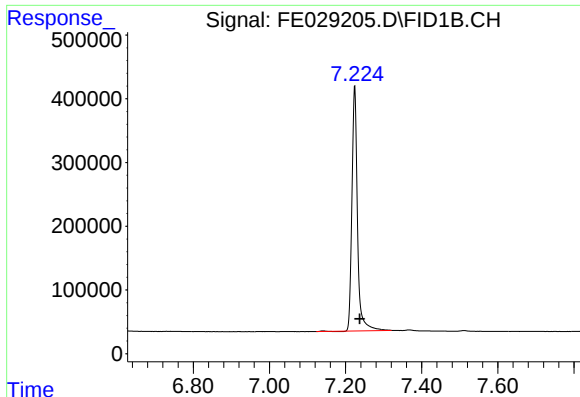
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 3951653
Conc: 21.97 ug/ml



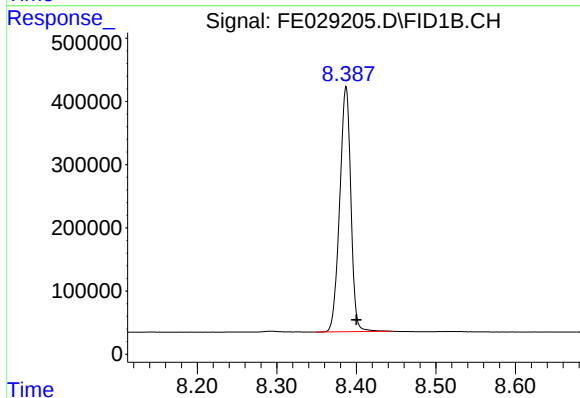
#4 n-Dodecane (C12)

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 3610405
Conc: 21.42 ug/ml



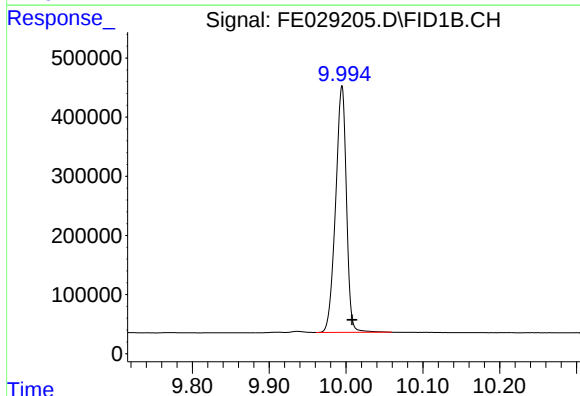
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.224 min
Delta R.T.: -0.013 min
Response: 3944590
Conc: 21.30 ug/ml



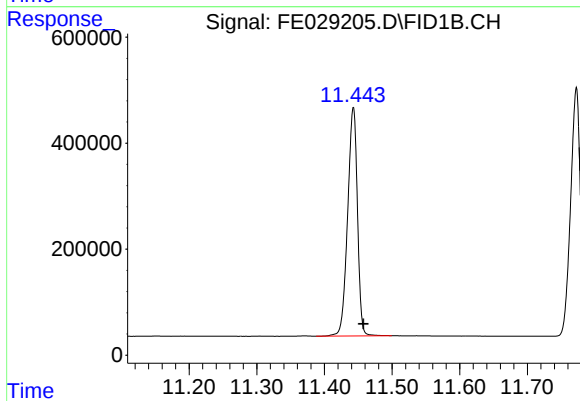
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.013 min
Response: 3773732
Conc: 20.57 ug/ml



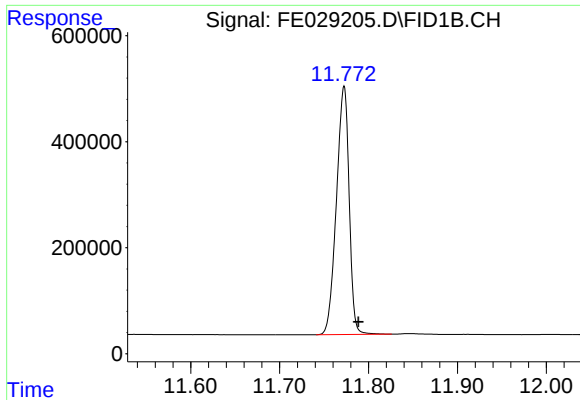
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.013 min
Response: 4037899
Conc: 20.35 ug/ml



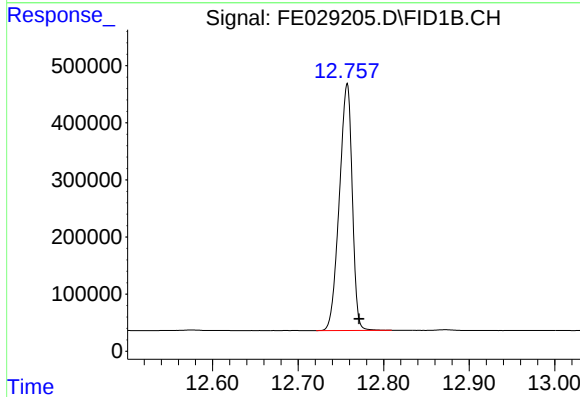
#8 n-Octadecane (C18)

R.T.: 11.443 min
Delta R.T.: -0.015 min
Response: 4341304
Conc: 20.29 ug/ml



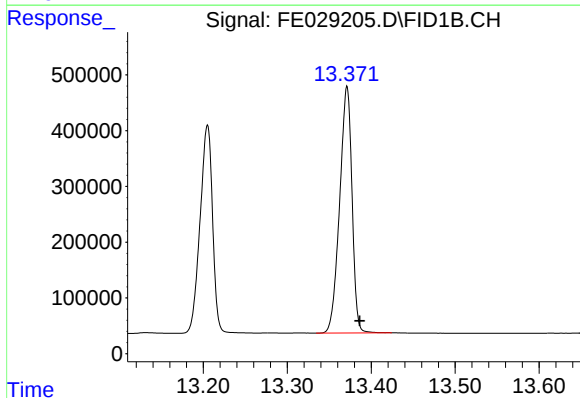
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min
Delta R.T.: -0.016 min
Response: 4659145
Conc: 20.99 ug/ml



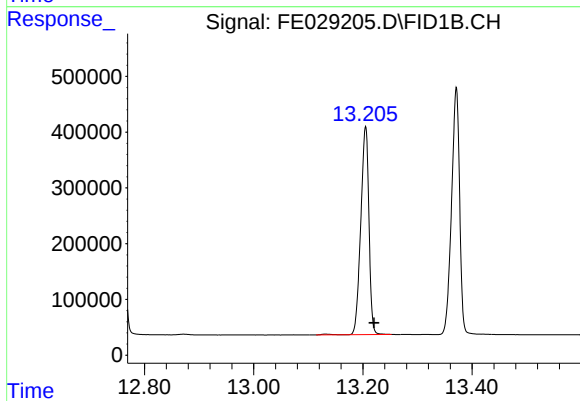
#10 n-Eicosane (C20)

R.T.: 12.757 min
Delta R.T.: -0.014 min
Response: 4526095
Conc: 20.94 ug/ml



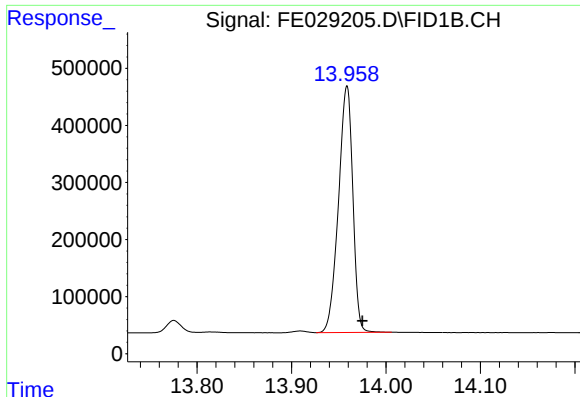
#11 n-Heneicosane (C21)

R.T.: 13.371 min
Delta R.T.: -0.015 min
Response: 4529591
Conc: 21.37 ug/ml



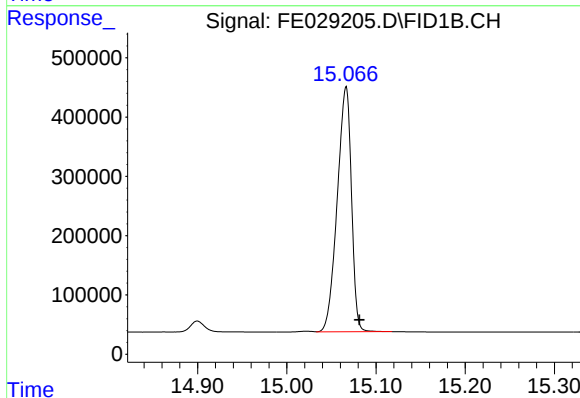
#12 1-chlorooctadecane (SURR)

R.T.: 13.205 min
Delta R.T.: -0.015 min
Response: 3875193
Conc: 21.25 ug/ml



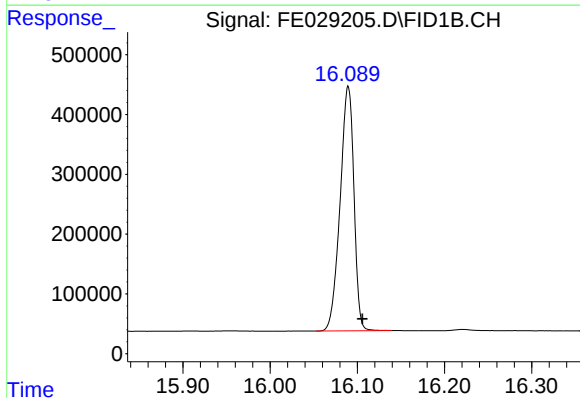
#13 n-Docosane (C22)

R.T.: 13.959 min
Delta R.T.: -0.016 min
Response: 4557161
Conc: 21.71 ug/ml



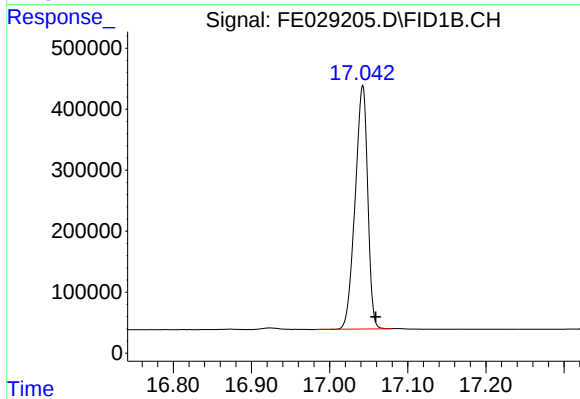
#14 n-Tetracosane (C24)

R.T.: 15.066 min
Delta R.T.: -0.015 min
Response: 4575066
Conc: 22.34 ug/ml



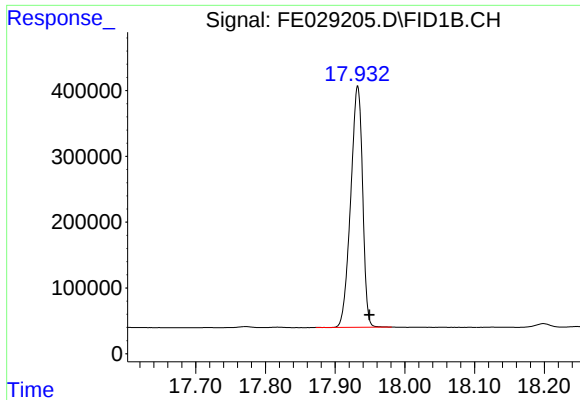
#15 n-Hexacosane (C26)

R.T.: 16.090 min
Delta R.T.: -0.016 min
Response: 4505772
Conc: 22.92 ug/ml



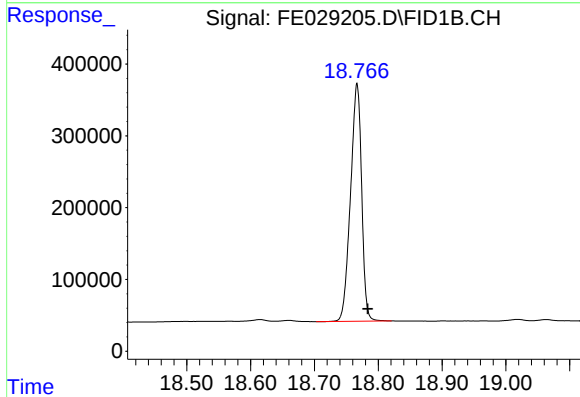
#16 n-Octacosane (C28)

R.T.: 17.042 min
Delta R.T.: -0.017 min
Response: 4456777
Conc: 23.25 ug/ml



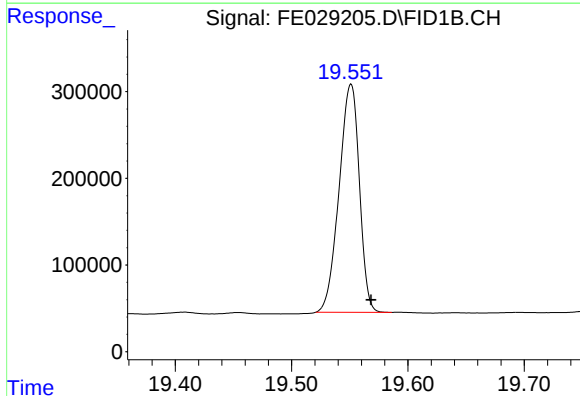
#17 n-Tricontane (C30)

R.T.: 17.932 min
Delta R.T.: -0.017 min
Response: 4352692
Conc: 23.74 ug/ml



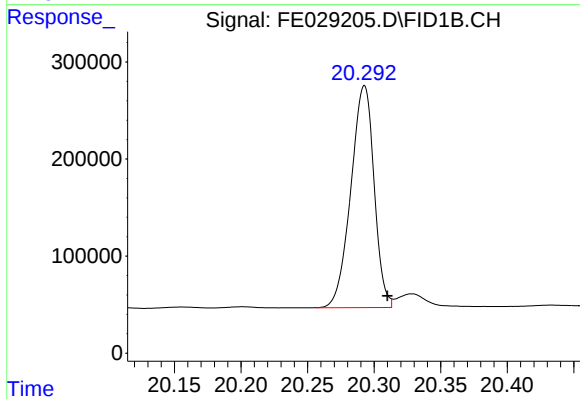
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.017 min
Response: 4012970
Conc: 24.60 ug/ml



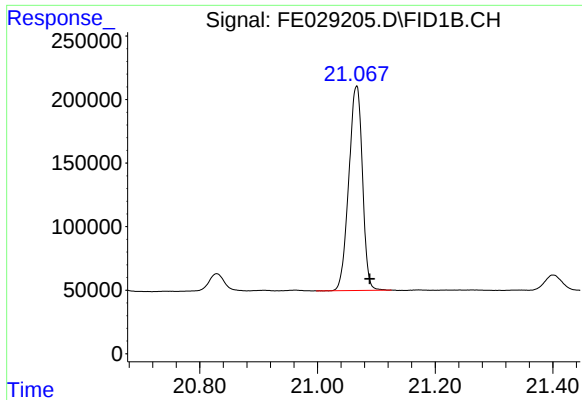
#19 n-Tetratriacontane (C34)

R.T.: 19.551 min
Delta R.T.: -0.017 min
Response: 3190685
Conc: 23.27 ug/ml



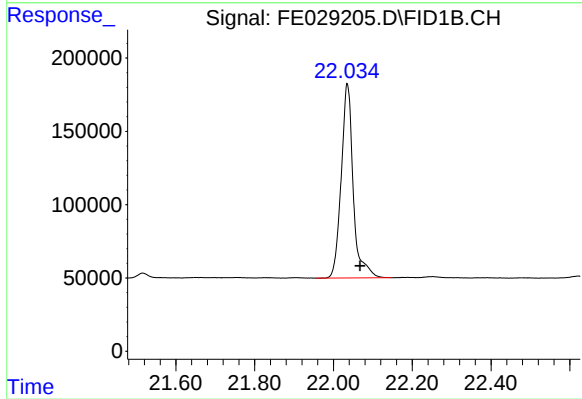
#20 n-Hexatriacontane (C36)

R.T.: 20.292 min
Delta R.T.: -0.018 min
Response: 2777176
Conc: 23.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.023 min
Response: 2587316
Conc: 22.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.033 min
Response: 2807873
Conc: 23.13 ug/ml