

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051221AL\
 Data File : FD037475.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2021 13:14
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:00:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.456	556021	4.762 ug/ml
Spiked Amount 50.000		Recovery =	9.52%
12) S 1-chlorooctadecane (S...	12.893	2309982	27.304 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
1) T n-Nonane (C9)	3.259	527837	4.480 ug/ml
2) T n-Decane (C10)	4.319	530420	4.473 ug/ml
3) T A~Naphthalene (C11.7)	5.893	568984	4.336 ug/ml
4) T n-Dodecane (C12)	6.329	535157	4.507 ug/ml
5) T A~2-methylnaphthalene...	6.945	559742	4.269 ug/ml
6) T n-Tetradecane (C14)	8.117	523974	4.527 ug/ml
7) T n-Hexadecane (C16)	9.711	498051	4.530 ug/ml
8) T n-Octadecane (C18)	11.145	527070	4.807 ug/ml
10) T n-Eicosane (C20)	12.449	488875	4.609 ug/ml
11) T n-Heneicosane (C21)	13.058	506119	4.817 ug/ml
13) T n-Docosane (C22)	13.642	475713	4.628 ug/ml
14) T n-Tetracosane (C24)	14.739	477897	4.718 ug/ml
15) T n-Hexacosane (C26)	15.756	499060	5.110 ug/ml
16) T n-Octacosane (C28)	16.701	473778	4.929 ug/ml
17) T n-Tricontane (C30)	17.583	461978	4.804 ug/ml
18) T n-Dotriacontane (C32)	18.412	499453	5.078 ug/ml
19) T n-Tetratriacontane (C34)	19.190	511916	5.393 ug/ml
20) T n-Hexatriacontane (C36)	19.925	392895	4.172 ug/ml
21) T n-Octatriacontane (C38)	20.635	353447	4.105 ug/ml
22) T n-Tetracontane (C40)	21.477	448433	4.674 ug/ml

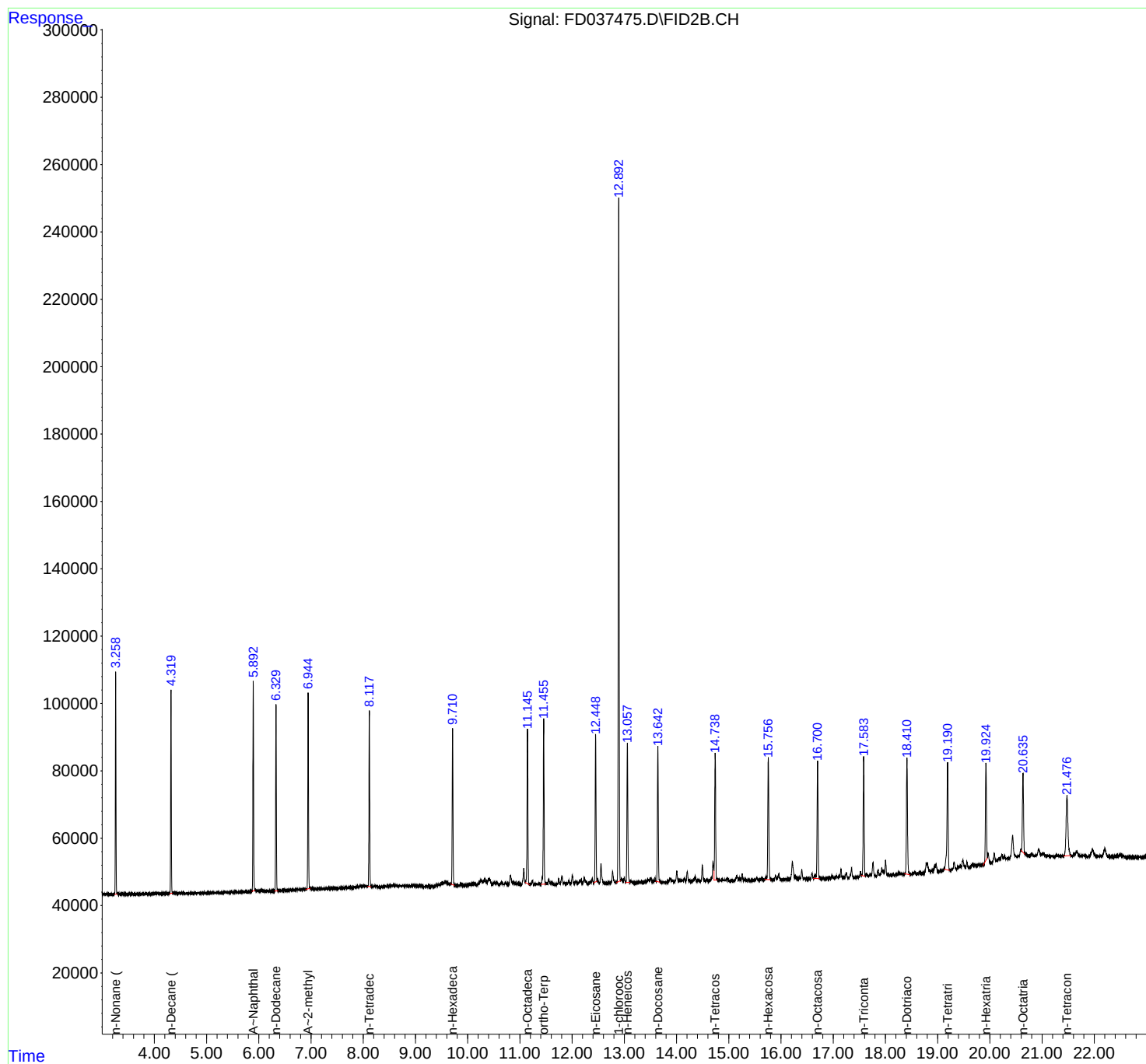
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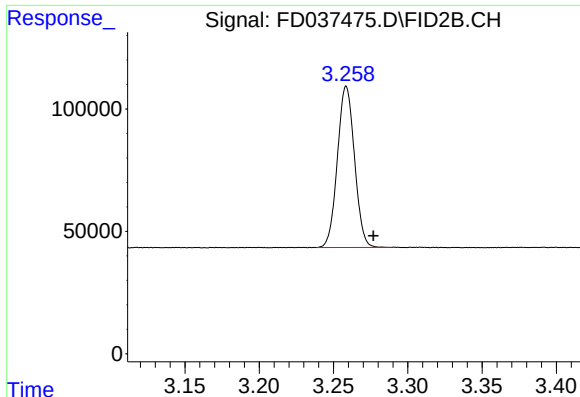
(m)=manual int.

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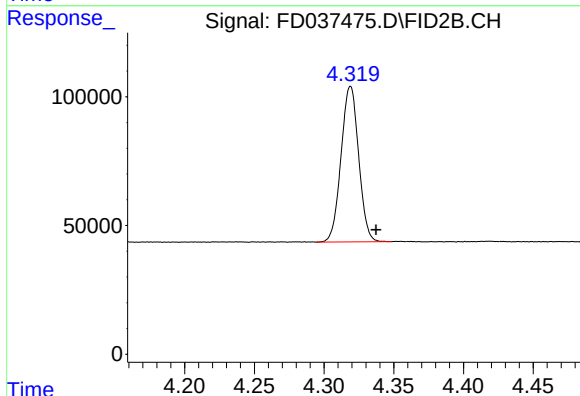
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Signal Info : 20M x 0.18mm x 0.18um





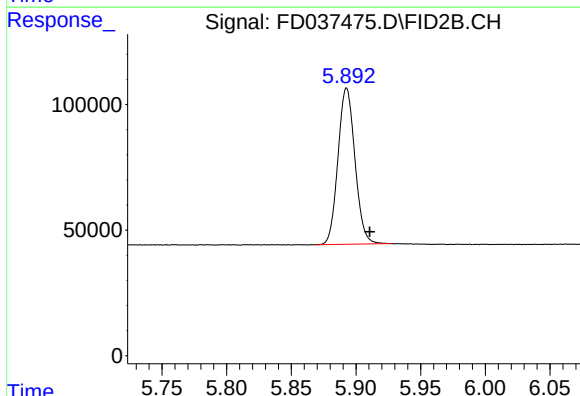
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.018 min
Response: 527837
Conc: 4.48 ug/ml



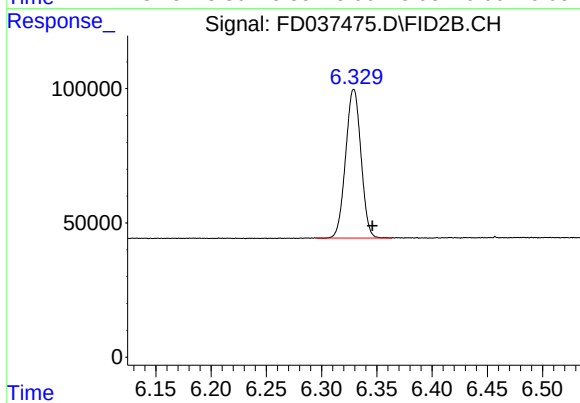
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: -0.018 min
Response: 530420
Conc: 4.47 ug/ml



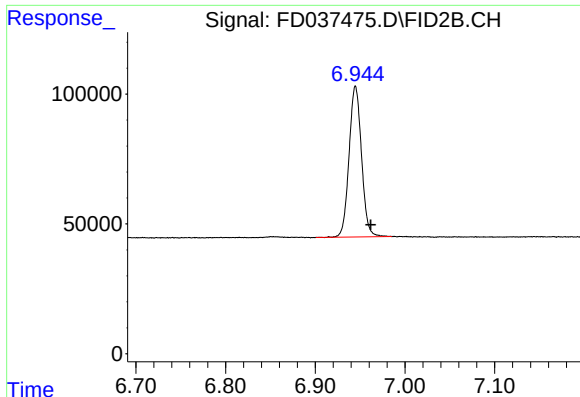
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 568984
Conc: 4.34 ug/ml



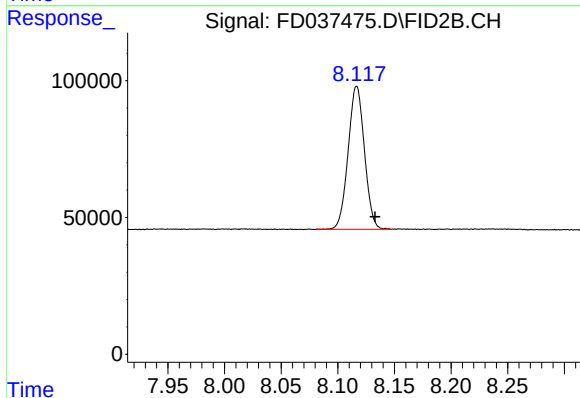
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.017 min
Response: 535157
Conc: 4.51 ug/ml



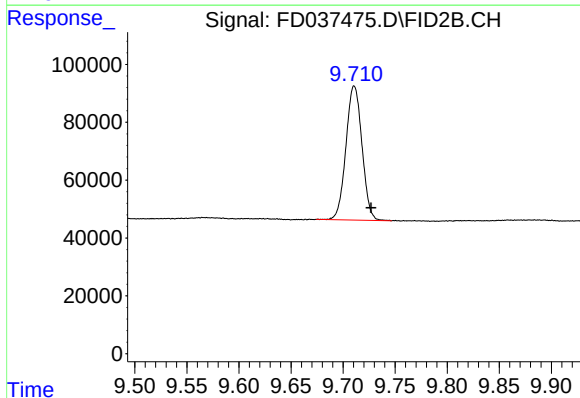
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 559742
Conc: 4.27 ug/ml



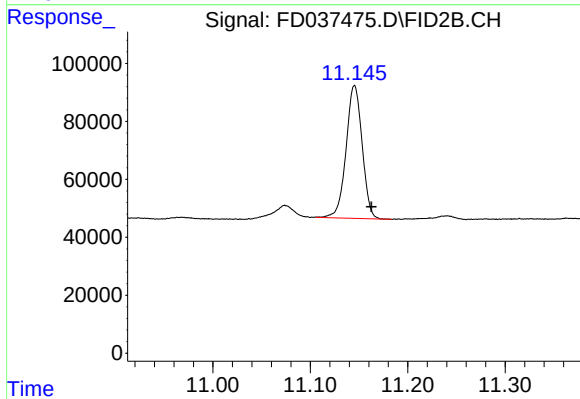
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 523974
Conc: 4.53 ug/ml



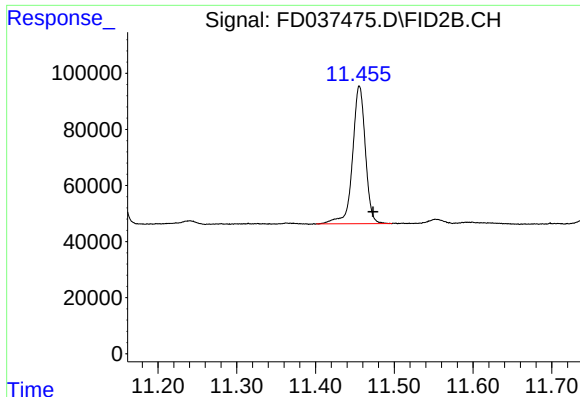
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.016 min
Response: 498051
Conc: 4.53 ug/ml



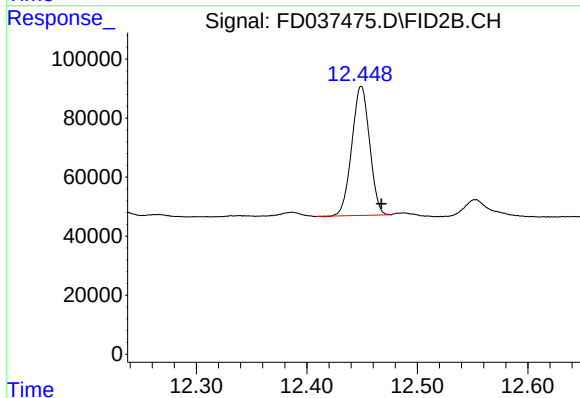
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: -0.017 min
Response: 527070
Conc: 4.81 ug/ml



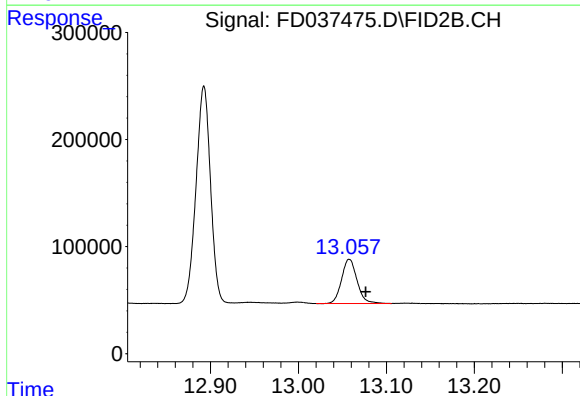
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.018 min
Response: 556021
Conc: 4.76 ug/ml



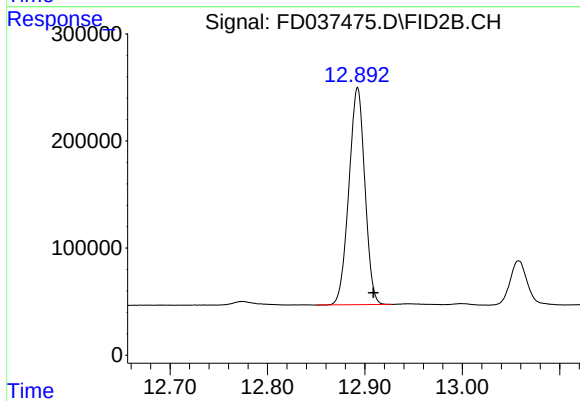
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.018 min
Response: 488875
Conc: 4.61 ug/ml



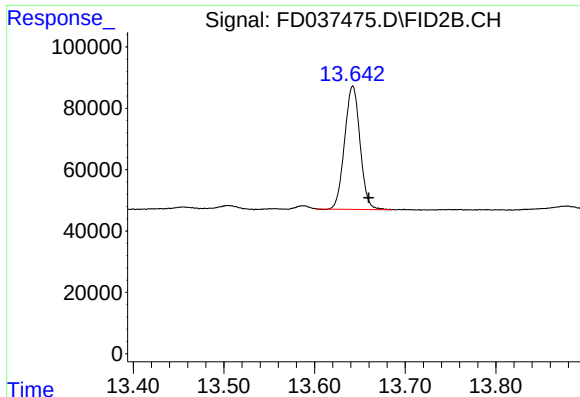
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.019 min
Response: 506119
Conc: 4.82 ug/ml



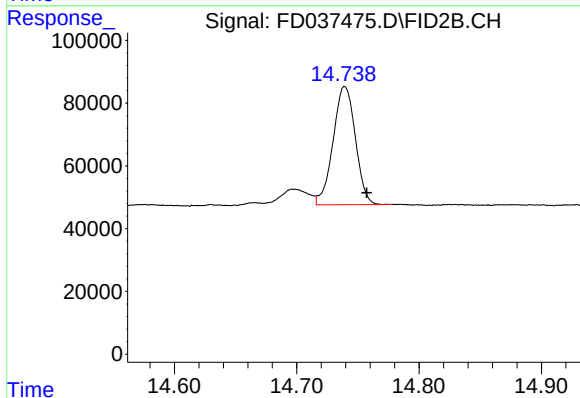
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.016 min
Response: 2309982
Conc: 27.30 ug/ml



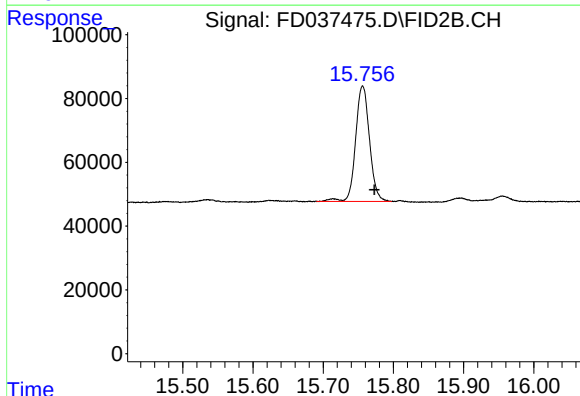
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.017 min
Response: 475713
Conc: 4.63 ug/ml



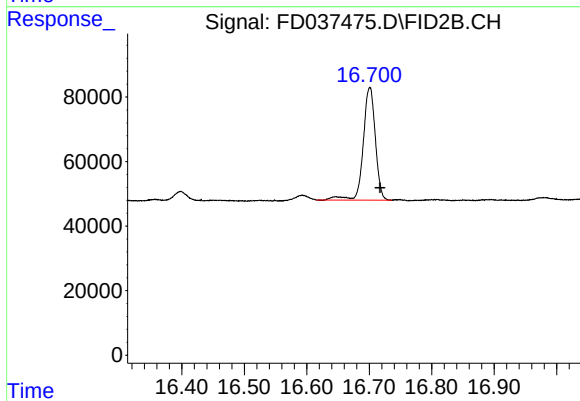
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.018 min
Response: 477897
Conc: 4.72 ug/ml



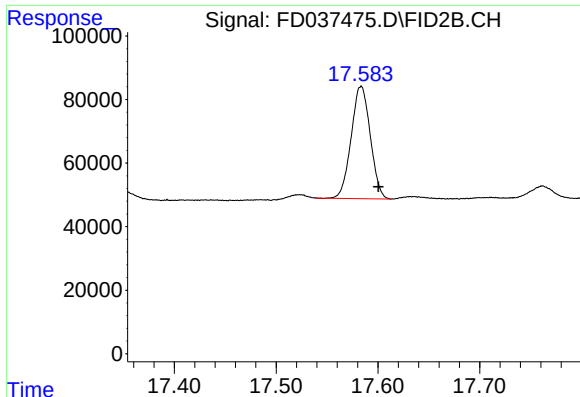
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.017 min
Response: 499060
Conc: 5.11 ug/ml



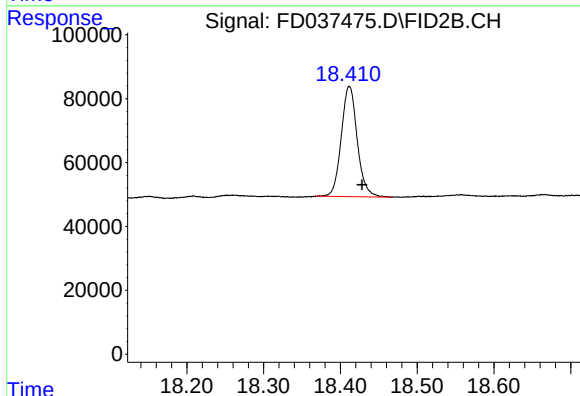
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.016 min
Response: 473778
Conc: 4.93 ug/ml



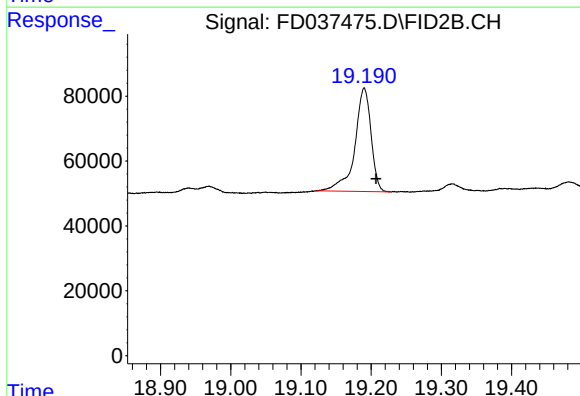
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: -0.017 min
Response: 461978
Conc: 4.80 ug/ml



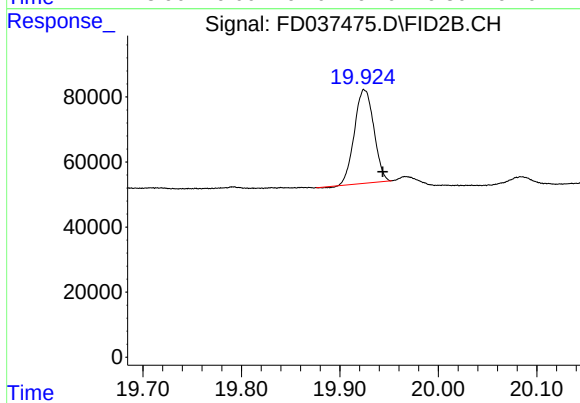
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: -0.016 min
Response: 499453
Conc: 5.08 ug/ml



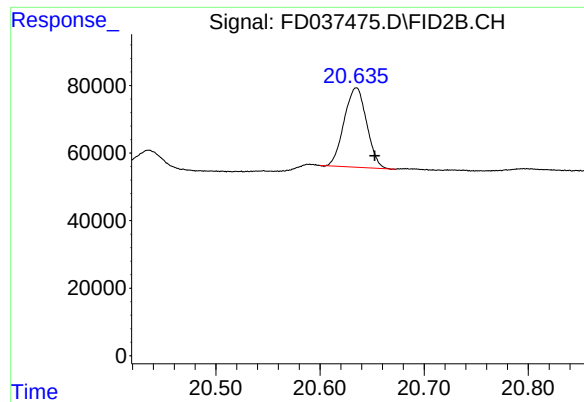
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.017 min
Response: 511916
Conc: 5.39 ug/ml



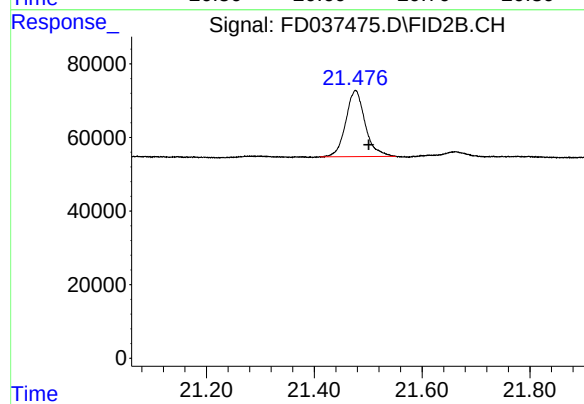
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.019 min
Response: 392895
Conc: 4.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.018 min
Response: 353447
Conc: 4.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: -0.024 min
Response: 448433
Conc: 4.67 ug/ml