

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035710.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 3:48
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 05:36:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 03:58:02 2020
 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)	11.513	641450	4.541 ug/ml
Spiked Amount 50.000		Recovery =	9.08%
12) S 1-chlorooctadecane (S...	12.945	509274	4.479 ug/ml
Spiked Amount 50.000		Recovery =	8.96%
Target Compounds			
1) T n-Nonane (C9)	3.310	535614	4.381 ug/ml
2) T n-Decane (C10)	4.371	536179	4.342 ug/ml
3) T A~Naphthalene (C11.7)	5.953	539113	3.955 ug/ml
4) T n-Dodecane (C12)	6.379	556028	4.379 ug/ml
5) T A~2-methylnaphthalene...	7.006	548541	3.930 ug/ml
6) T n-Tetradecane (C14)	8.167	562367	4.403 ug/ml
7) T n-Hexadecane (C16)	9.762	557631	4.405 ug/ml
8) T n-Octadecane (C18)	11.198	594401	4.485 ug/ml
10) T n-Eicosane (C20)	12.502	609924	4.558 ug/ml
11) T n-Heneicosane (C21)	13.112	608049	4.553 ug/ml
13) T n-Docosane (C22)	13.695	607333	4.554 ug/ml
14) T n-Tetracosane (C24)	14.794	605176	4.575 ug/ml
15) T n-Hexacosane (C26)	15.810	591251	4.595 ug/ml
16) T n-Octacosane (C28)	16.756	577127	4.629 ug/ml
17) T n-Tricontane (C30)	17.638	557638	4.748 ug/ml
18) T n-Dotriacontane (C32)	18.467	507444	4.844 ug/ml
19) T n-Tetratriacontane (C34)	19.246	453355	4.738 ug/ml
20) T n-Hexatriacontane (C36)	19.982	426111	4.804 ug/ml
21) T n-Octatriacontane (C38)	20.699	395631	4.750 ug/ml
22) T n-Tetracontane (C40)	21.572	376318	4.431 ug/ml

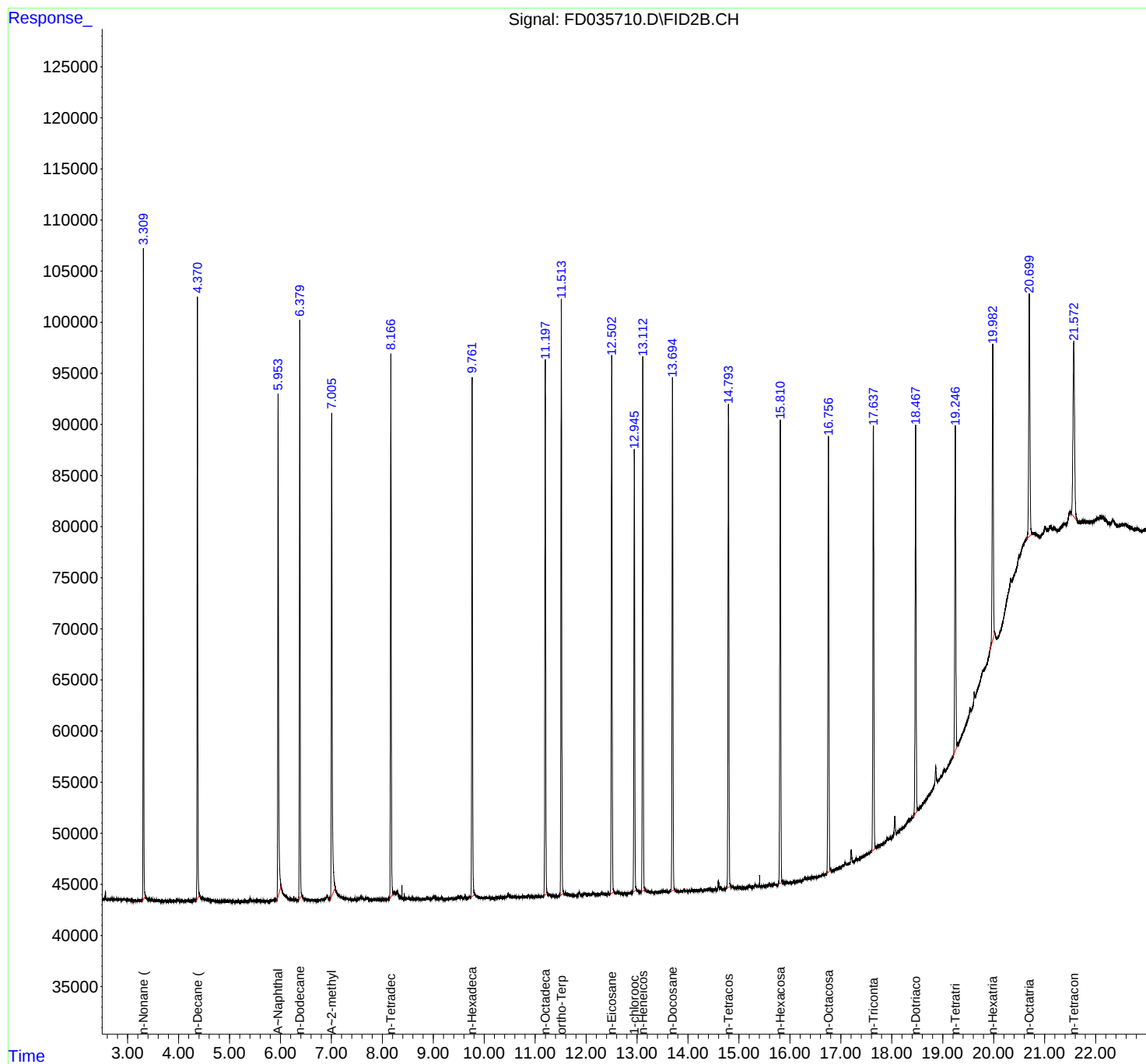
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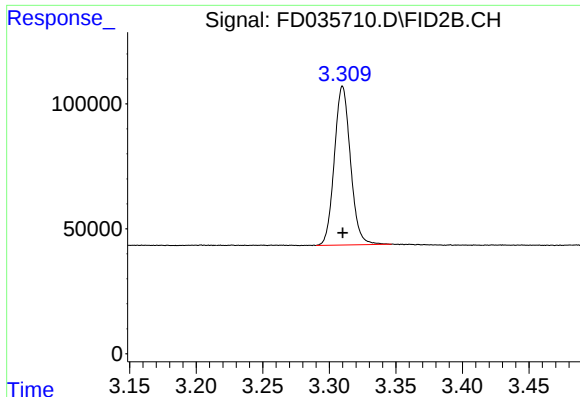
(m)=manual int.

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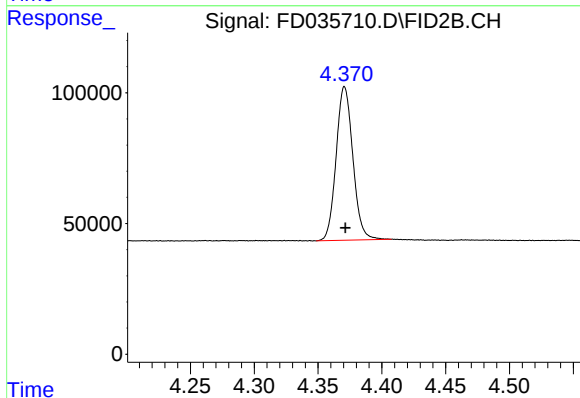
Volume Inj. : 1 u1
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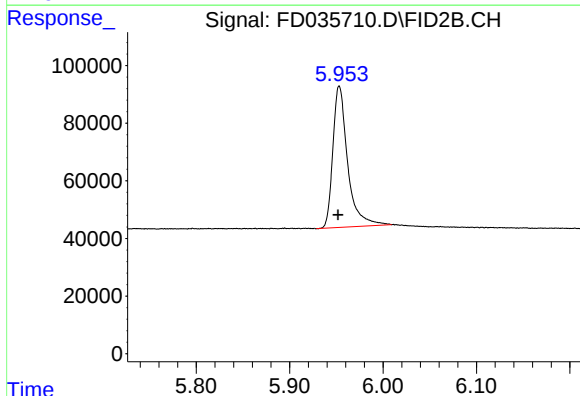
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 535614
Conc: 4.38 ug/ml



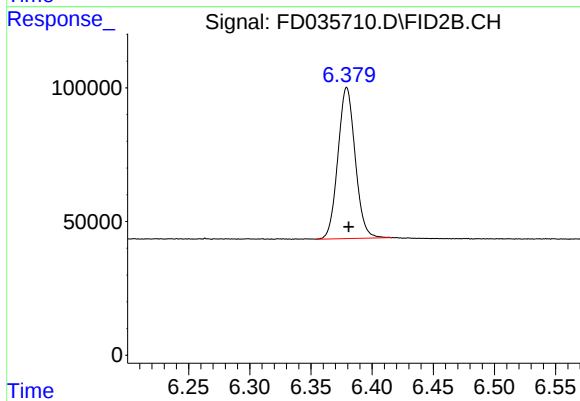
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 536179
Conc: 4.34 ug/ml



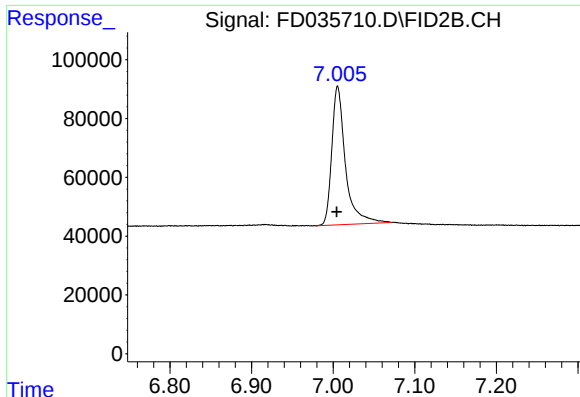
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 539113
Conc: 3.96 ug/ml



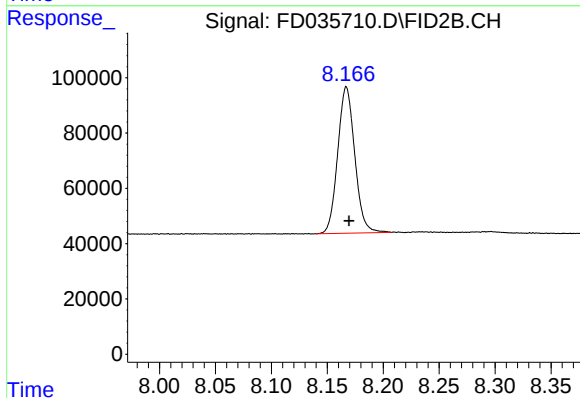
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 556028
Conc: 4.38 ug/ml



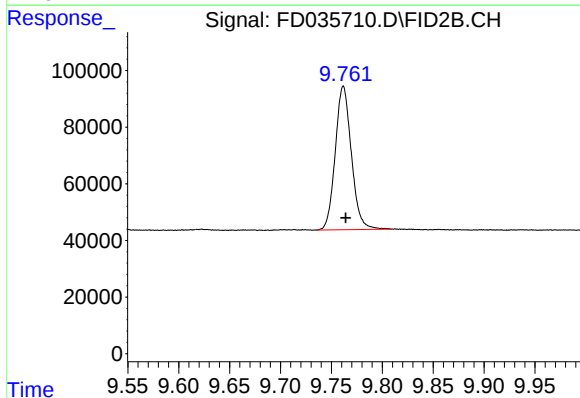
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 548541
Conc: 3.93 ug/ml



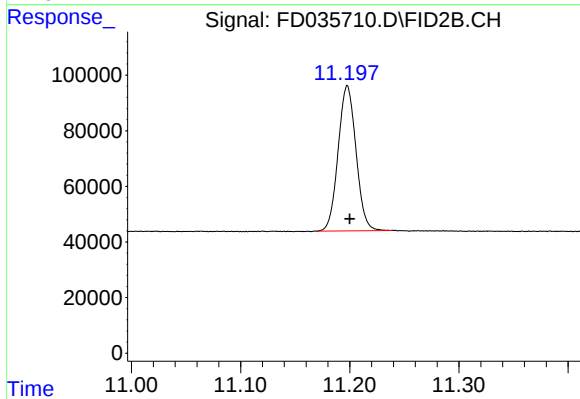
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 562367
Conc: 4.40 ug/ml



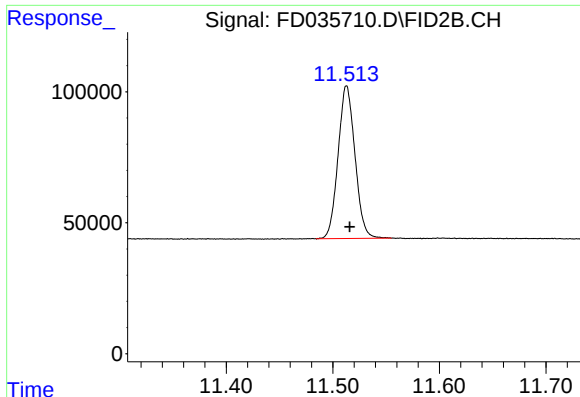
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 557631
Conc: 4.41 ug/ml



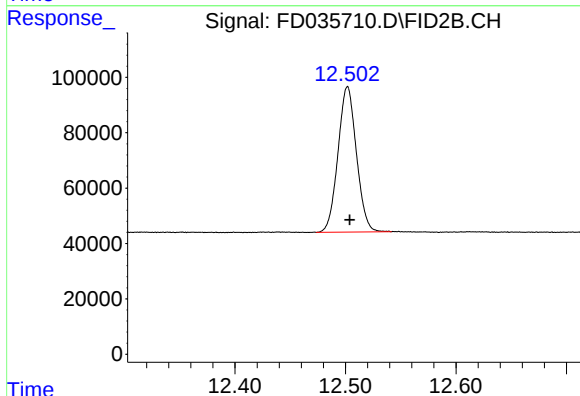
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.002 min
Response: 594401
Conc: 4.49 ug/ml



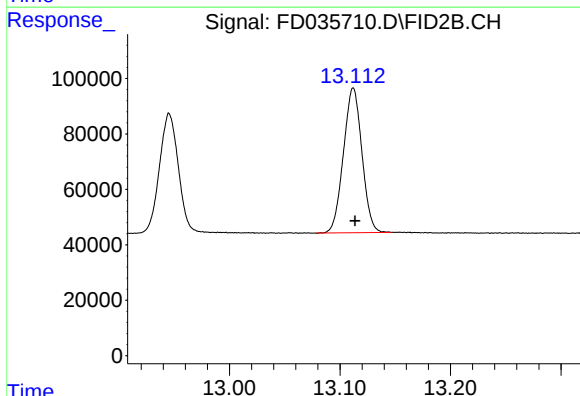
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.003 min
Response: 641450
Conc: 4.54 ug/ml



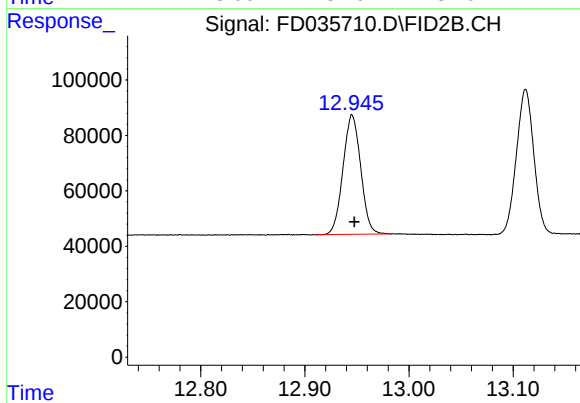
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 609924
Conc: 4.56 ug/ml



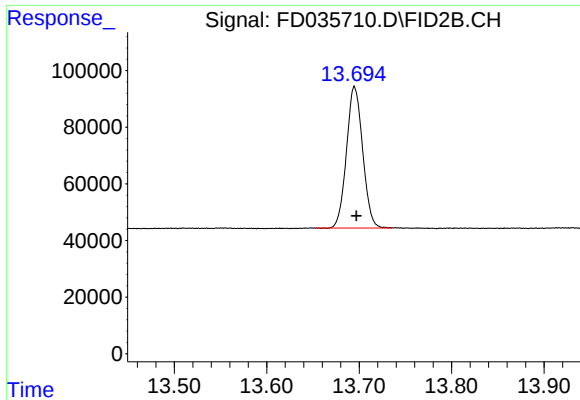
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.002 min
Response: 608049
Conc: 4.55 ug/ml



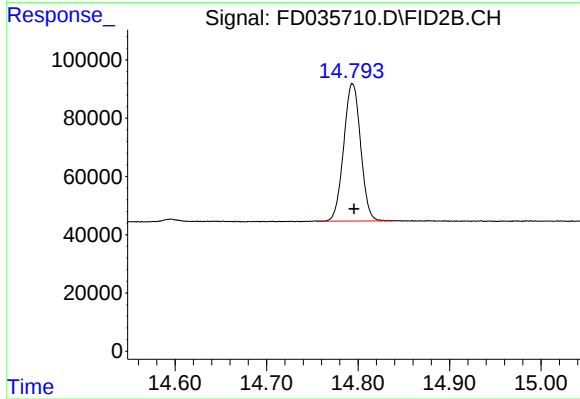
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 509274
Conc: 4.48 ug/ml



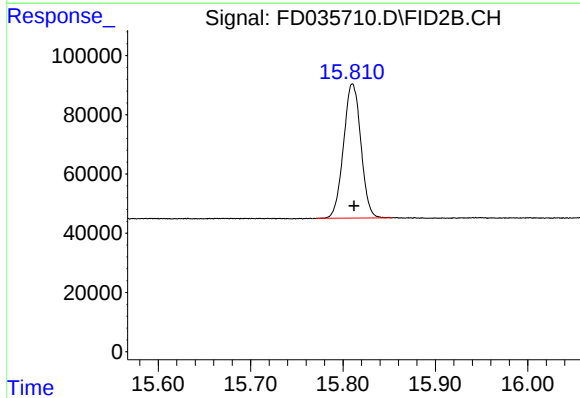
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 607333
Conc: 4.55 ug/ml



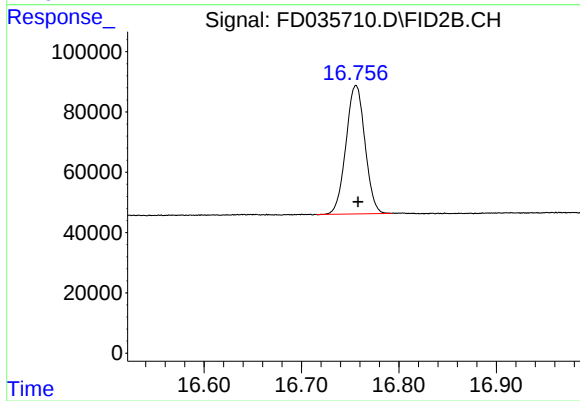
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.002 min
Response: 605176
Conc: 4.58 ug/ml



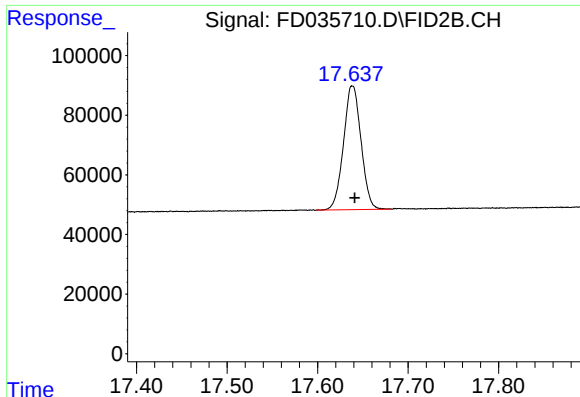
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.002 min
Response: 591251
Conc: 4.59 ug/ml



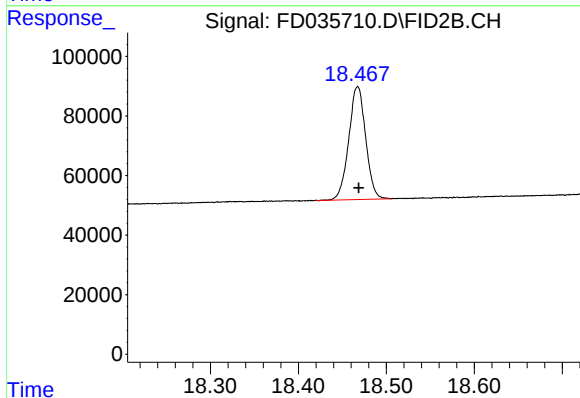
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 577127
Conc: 4.63 ug/ml



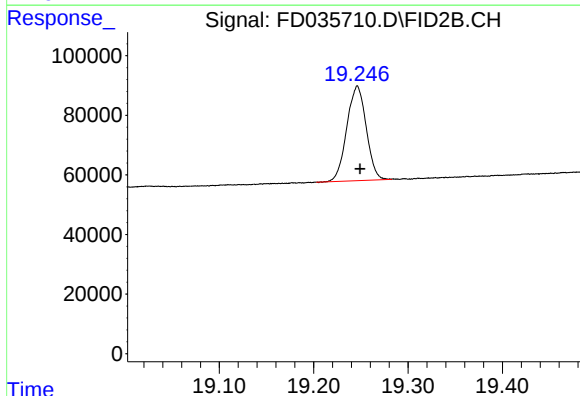
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.003 min
Response: 557638
Conc: 4.75 ug/ml



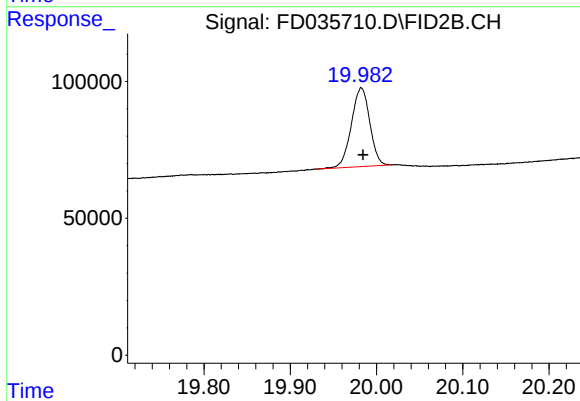
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.001 min
Response: 507444
Conc: 4.84 ug/ml



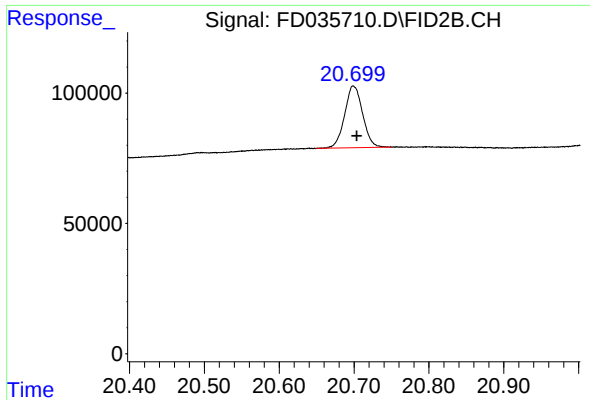
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.003 min
Response: 453355
Conc: 4.74 ug/ml



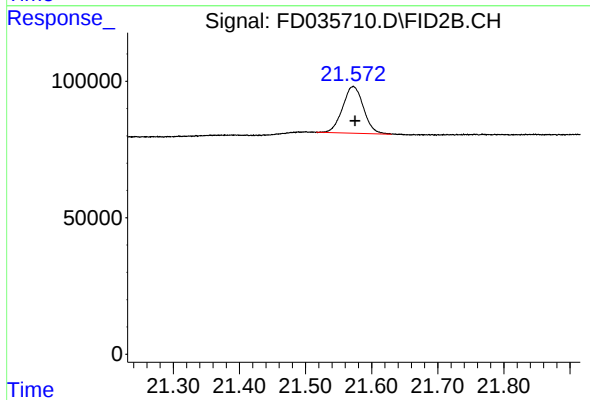
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.002 min
Response: 426111
Conc: 4.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.004 min
Response: 395631
Conc: 4.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.003 min
Response: 376318
Conc: 4.43 ug/ml