

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029698.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 5:21
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:38:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:33:17 2019
 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)	11.594	1485654	10.576 ug/ml
Spiked Amount 50.000		Recovery =	21.15%
12) S 1-chlorooctadecane (S...	13.017	1217442	10.551 ug/ml
Spiked Amount 50.000		Recovery =	21.10%
Target Compounds			
1) T n-Nonane (C9)	3.389	1299462	10.542 ug/ml
2) T n-Decane (C10)	4.453	1320489	10.572 ug/ml
3) T A~Naphthalene (C11.7)	6.035	1503788	10.584 ug/ml
4) T n-Dodecane (C12)	6.462	1316011	10.581 ug/ml
5) T A~2-methylnaphthalene...	7.085	1507288	10.519 ug/ml
6) T n-Tetradecane (C14)	8.248	1319875	10.548 ug/ml
7) T n-Hexadecane (C16)	9.841	1333732	10.525 ug/ml
8) T n-Octadecane (C18)	11.274	1358785	10.500 ug/ml
10) T n-Eicosane (C20)	12.575	1384757	10.541 ug/ml
11) T n-Heneicosane (C21)	13.183	1387034	10.572 ug/ml
13) T n-Docosane (C22)	13.765	1391554	10.551 ug/ml
14) T n-Tetracosane (C24)	14.860	1402159	10.626 ug/ml
15) T n-Hexacosane (C26)	15.872	1383937	10.627 ug/ml
16) T n-Octacosane (C28)	16.815	1363834	10.644 ug/ml
17) T n-Tricontane (C30)	17.695	1303711	10.615 ug/ml
18) T n-Dotriacontane (C32)	18.520	1176901	10.643 ug/ml
19) T n-Tetratriacontane (C34)	19.296	950052	10.552 ug/ml
20) T n-Hexatriacontane (C36)	20.028	780647	9.850 ug/ml
21) T n-Octatriacontane (C38)	20.748	721416	10.594 ug/ml
22) T n-Tetracontane (C40)	21.630	834302	11.445 ug/ml

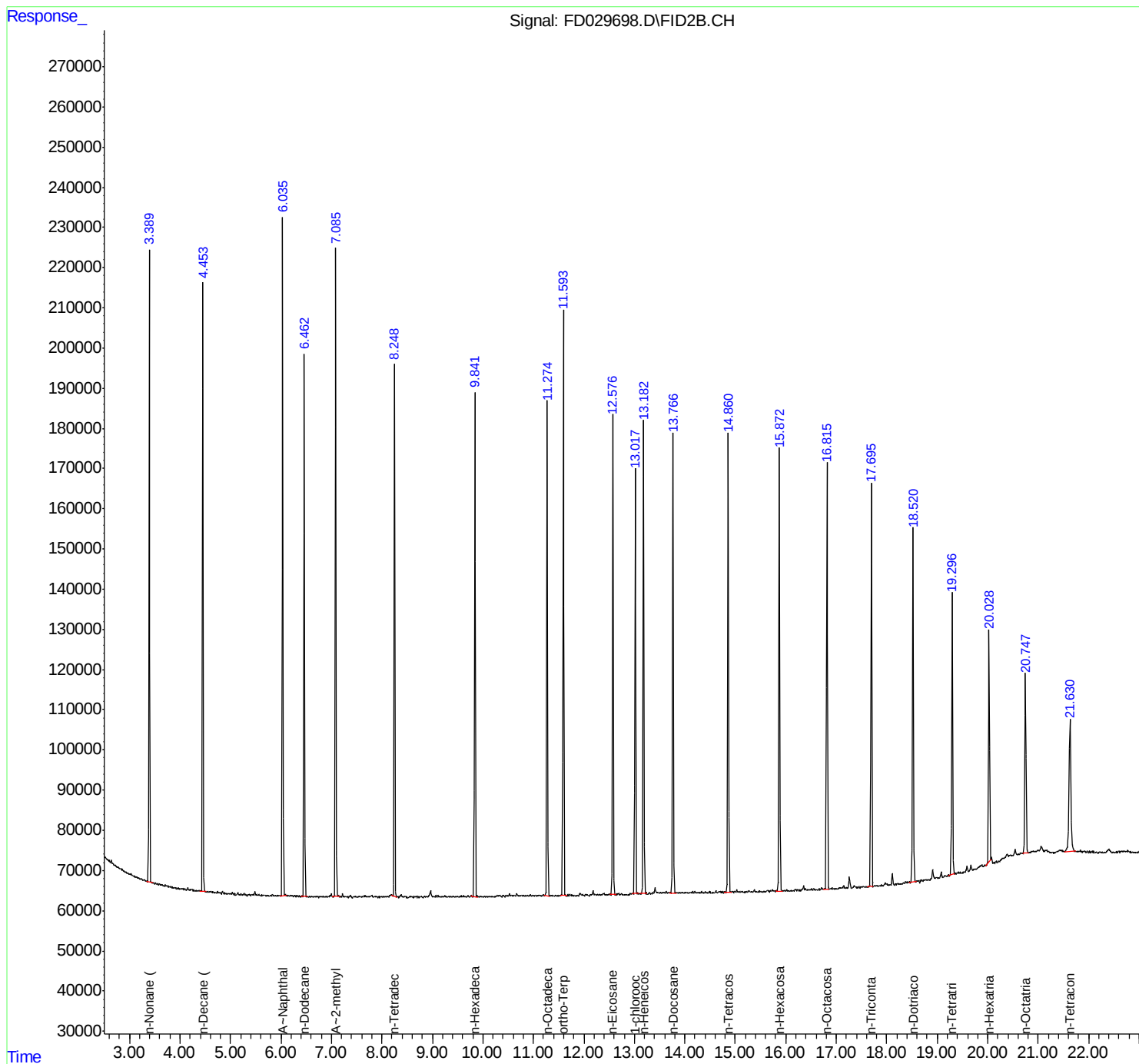
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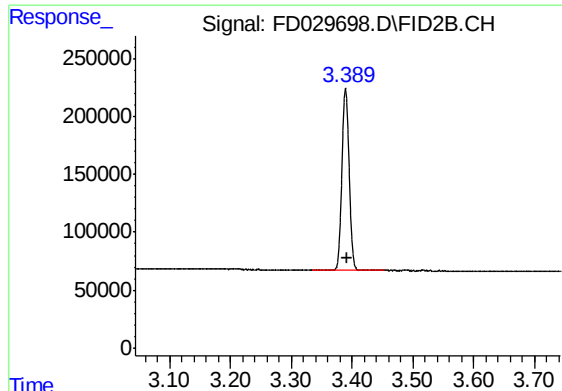
(m)=manual int.

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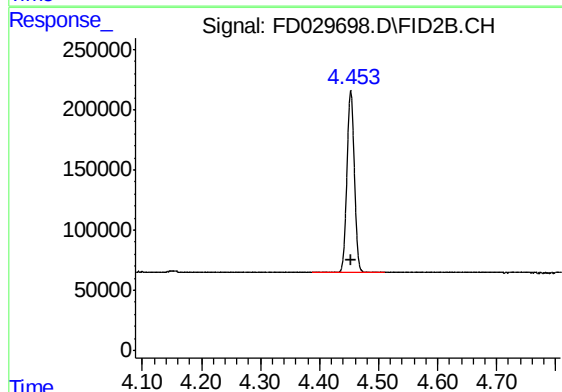
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Signal Info : 20M x 0.18mm x 0.18um





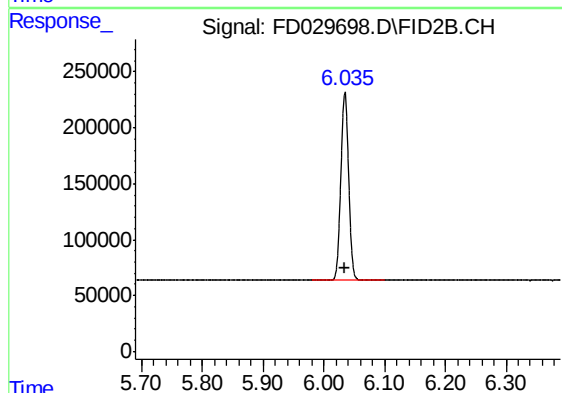
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.002 min
Response: 1299462
Conc: 10.54 ug/ml



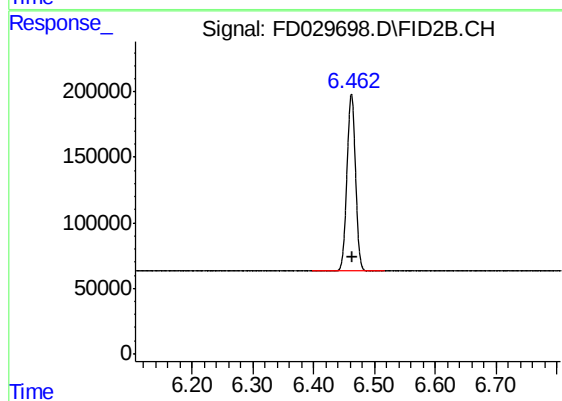
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 1320489
Conc: 10.57 ug/ml



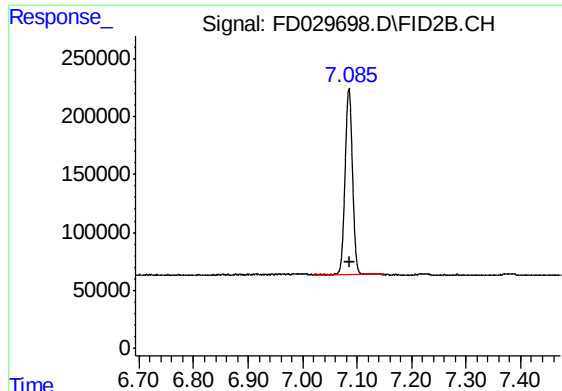
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1503788
Conc: 10.58 ug/ml



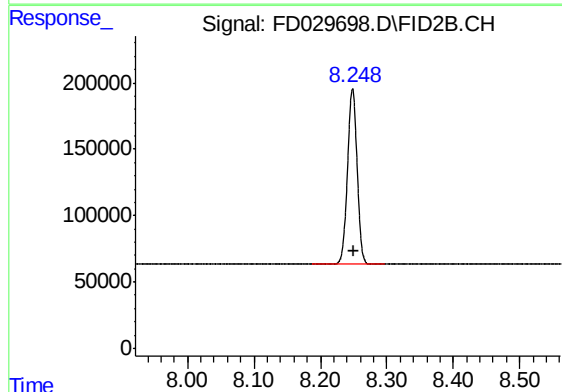
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1316011
Conc: 10.58 ug/ml



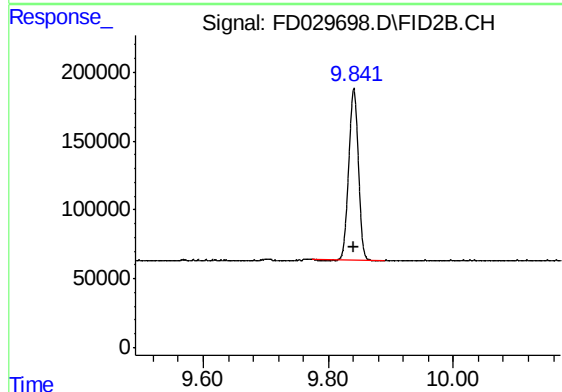
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1507288
Conc: 10.52 ug/ml



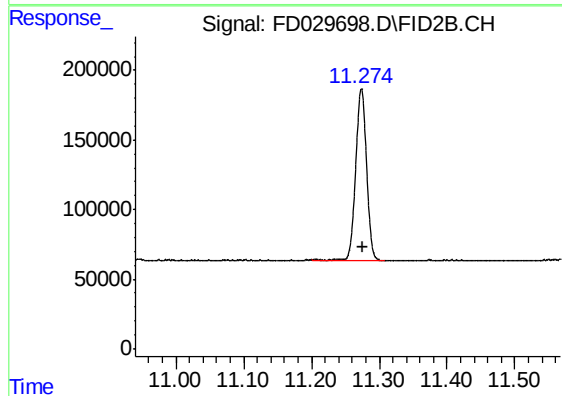
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 1319875
Conc: 10.55 ug/ml



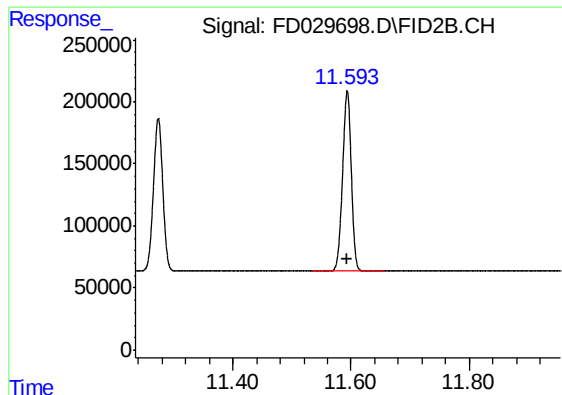
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: 0.000 min
Response: 1333732
Conc: 10.53 ug/ml



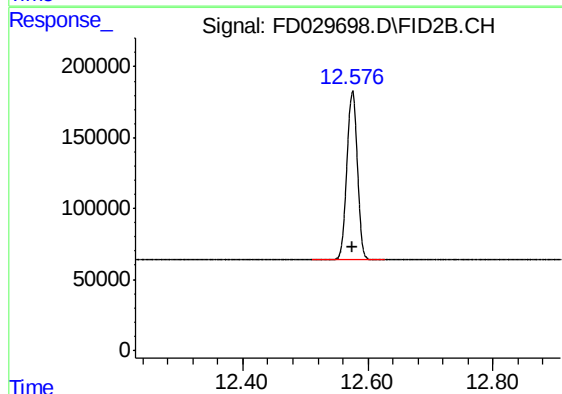
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: -0.001 min
Response: 1358785
Conc: 10.50 ug/ml



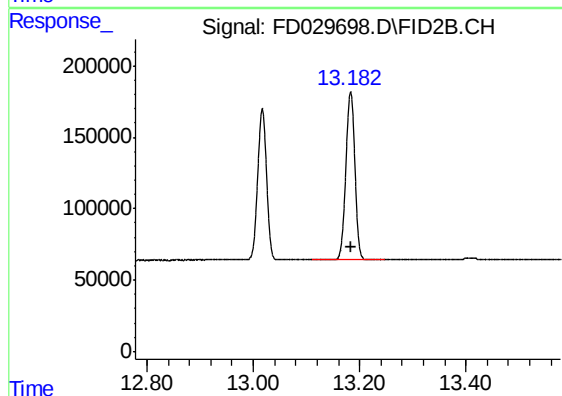
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: 0.000 min
Response: 1485654
Conc: 10.58 ug/ml



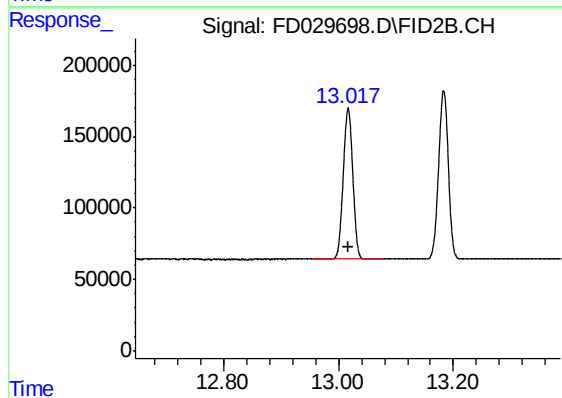
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.000 min
Response: 1384757
Conc: 10.54 ug/ml



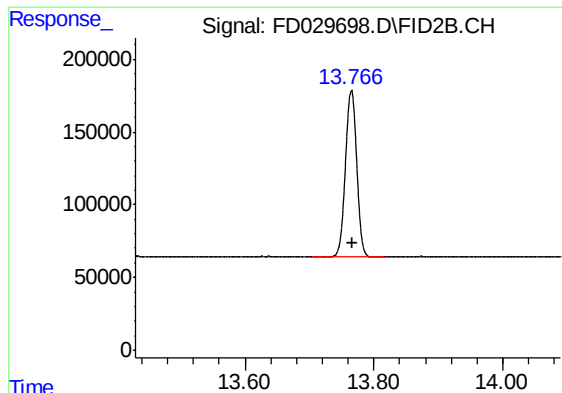
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.000 min
Response: 1387034
Conc: 10.57 ug/ml



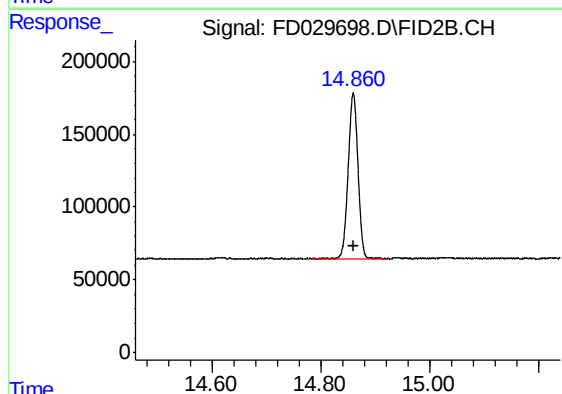
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 1217442
Conc: 10.55 ug/ml



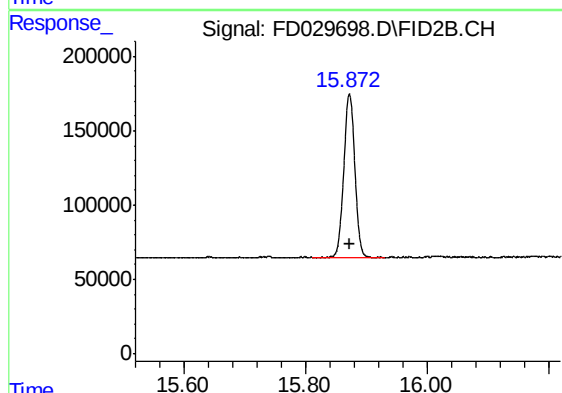
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.000 min
Response: 1391554
Conc: 10.55 ug/ml



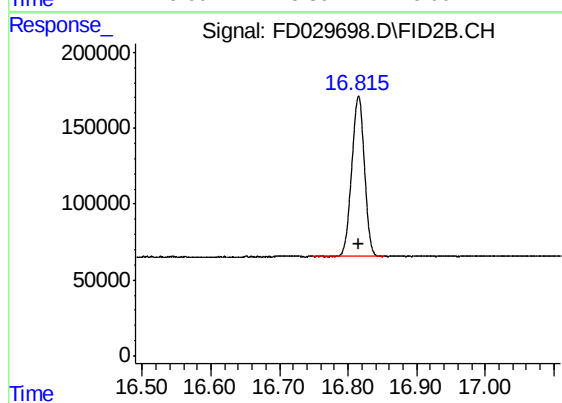
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 1402159
Conc: 10.63 ug/ml



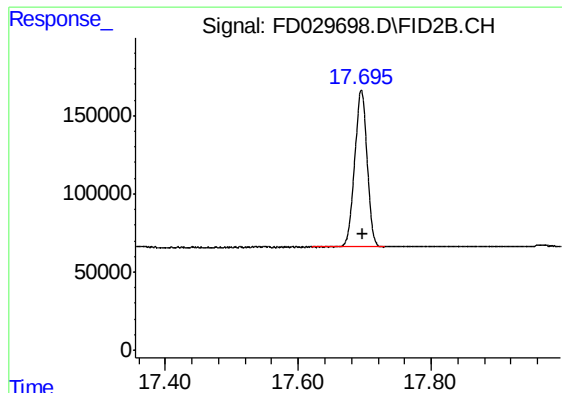
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.001 min
Response: 1383937
Conc: 10.63 ug/ml



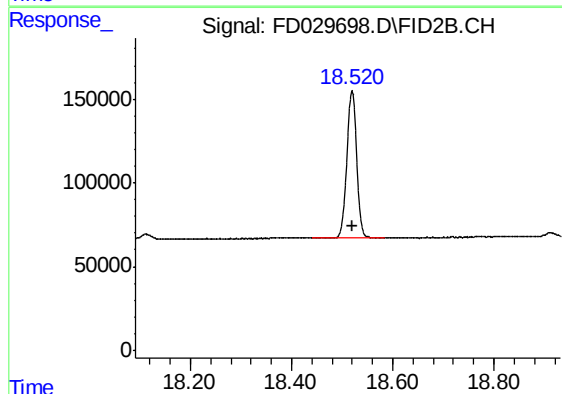
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 1363834
Conc: 10.64 ug/ml



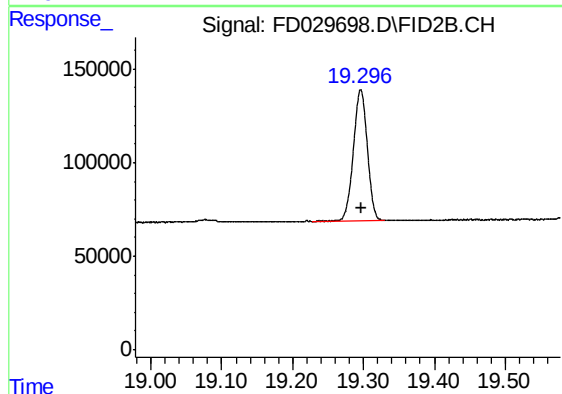
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.002 min
Response: 1303711
Conc: 10.62 ug/ml



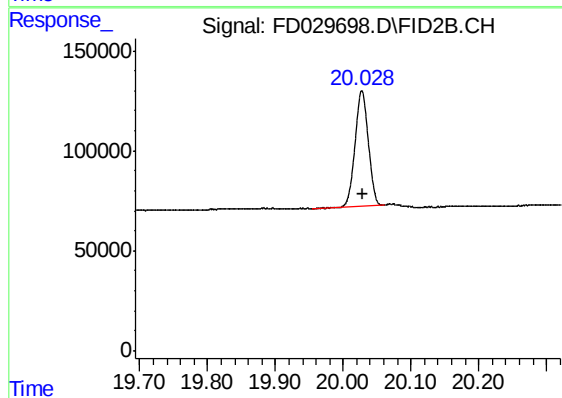
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.001 min
Response: 1176901
Conc: 10.64 ug/ml



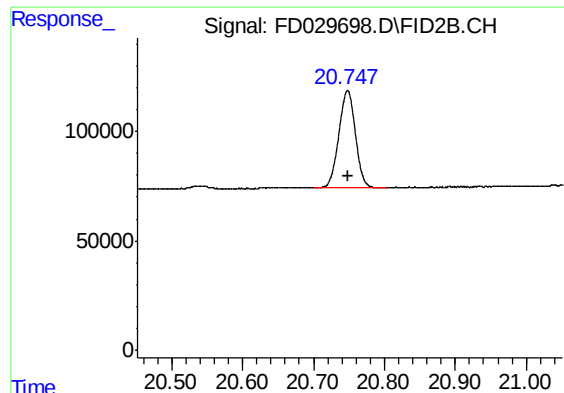
#19 n-Tetatriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.000 min
Response: 950052
Conc: 10.55 ug/ml



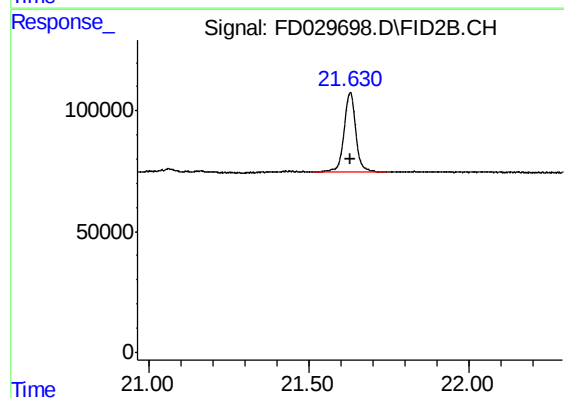
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.002 min
Response: 780647
Conc: 9.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.000 min
Response: 721416
Conc: 10.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.000 min
Response: 834302
Conc: 11.45 ug/ml