

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029179.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 16:55
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:15:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:13:40 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)	11.652	1768915	20.334 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	13.073	1289432	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
Target Compounds			
1) T n-Nonane (C9)	3.424	1625408	19.578 ug/ml
2) T n-Decane (C10)	4.496	1629240	19.716 ug/ml
3) T A~Naphthalene (C11.7)	6.087	1889632	19.848 ug/ml
4) T n-Dodecane (C12)	6.512	1585782	19.900 ug/ml
5) T A~2-methylnaphthalene...	7.140	1868612	19.968 ug/ml
6) T n-Tetradecane (C14)	8.300	1552211	20.162 ug/ml
7) T n-Hexadecane (C16)	9.894	1506821	20.353 ug/ml
8) T n-Octadecane (C18)	11.327	1476938	20.559 ug/ml
10) T n-Eicosane (C20)	12.629	1462153	20.513 ug/ml
11) T n-Heneicosane (C21)	13.238	1453055	20.556 ug/ml
13) T n-Docosane (C22)	13.821	1448745	20.431 ug/ml
14) T n-Tetracosane (C24)	14.916	1455329	20.425 ug/ml
15) T n-Hexacosane (C26)	15.930	1464247	20.489 ug/ml
16) T n-Octacosane (C28)	16.871	1489337	20.431 ug/ml
17) T n-Tricontane (C30)	17.752	1498086	20.492 ug/ml
18) T n-Dotriacontane (C32)	18.578	1403630	20.453 ug/ml
19) T n-Tetratriacontane (C34)	19.354	1187273	20.436 ug/ml
20) T n-Hexatriacontane (C36)	20.088	1019486	19.820 ug/ml
21) T n-Octatriacontane (C38)	20.817	905317	20.111 ug/ml
22) T n-Tetracontane (C40)	21.720	832162	19.947 ug/ml

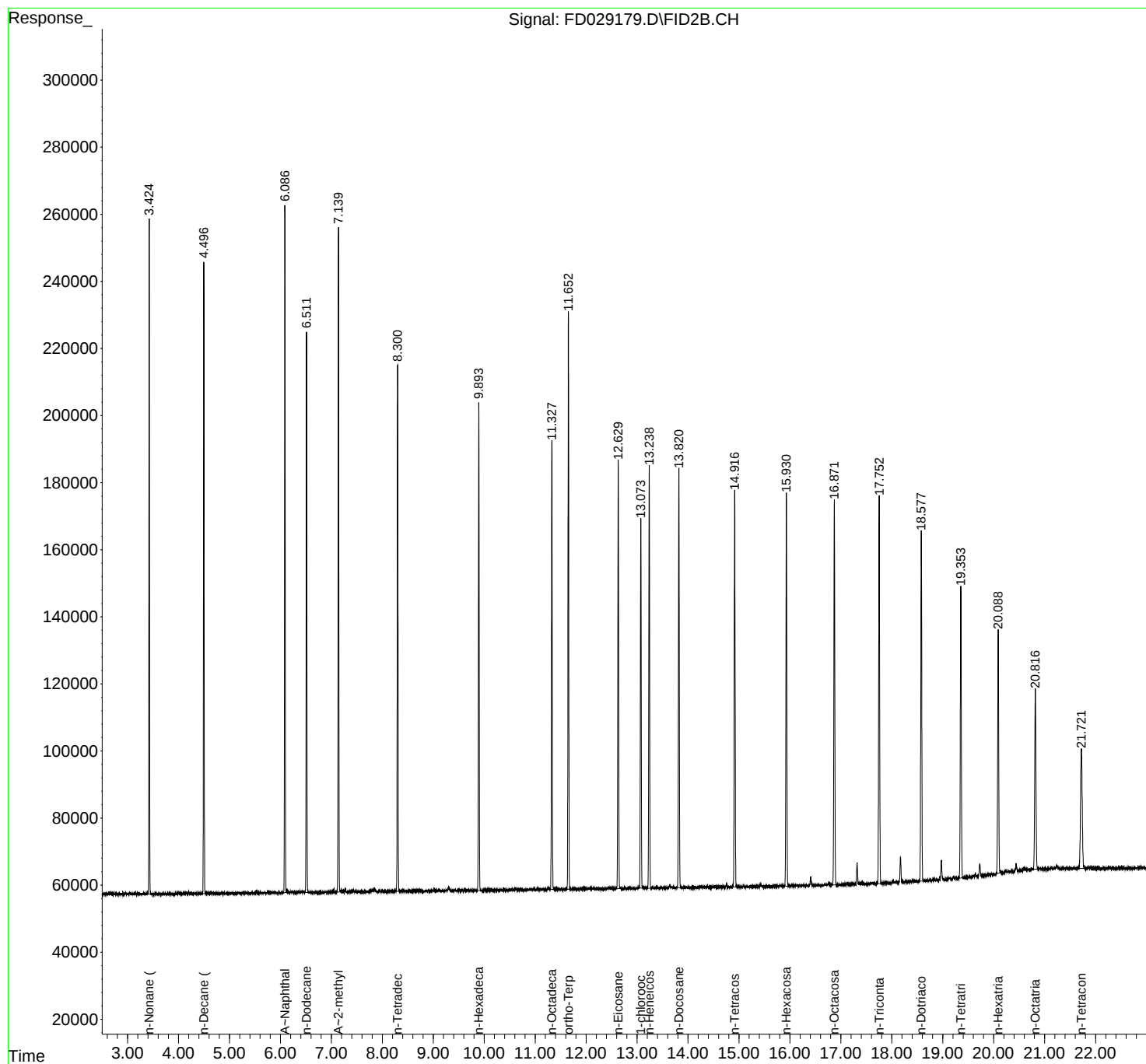
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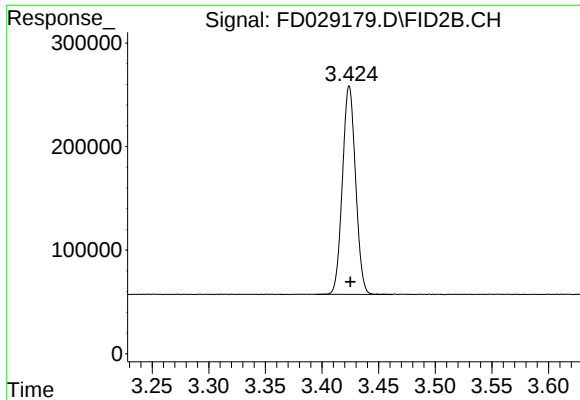
(m)=manual int.

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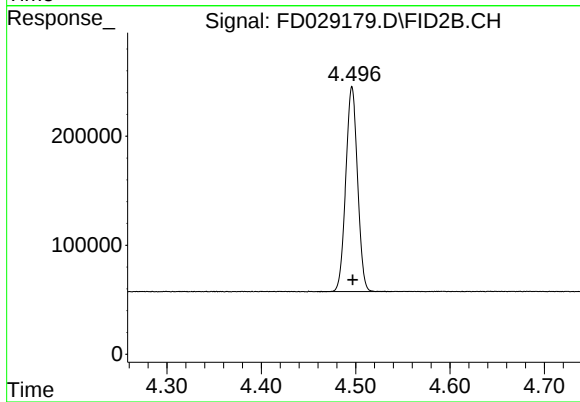
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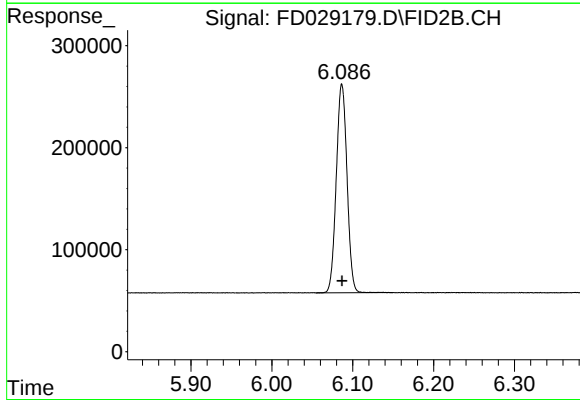
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1625408
Conc: 19.58 ug/ml



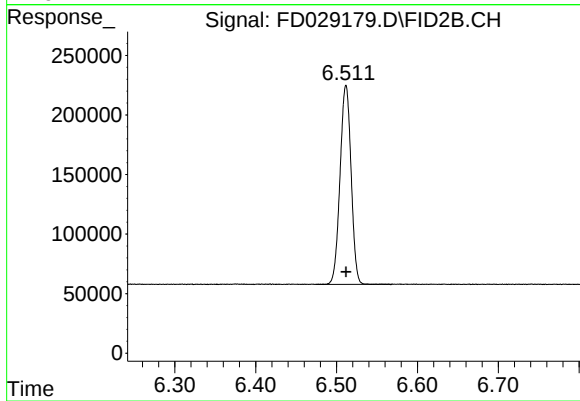
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1629240
Conc: 19.72 ug/ml



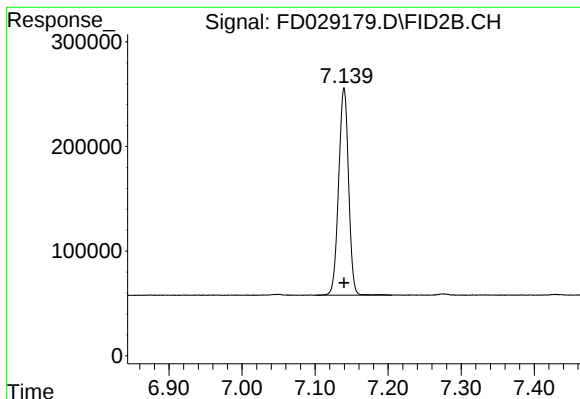
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1889632
Conc: 19.85 ug/ml



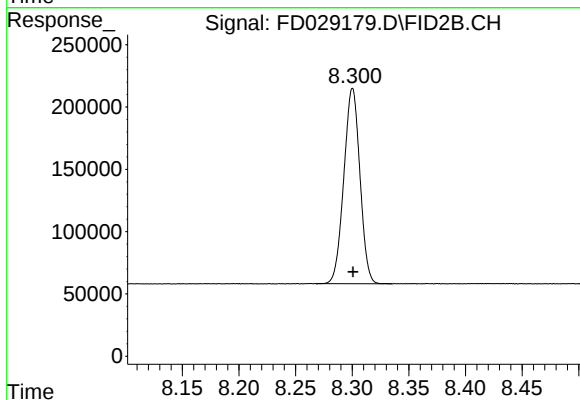
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1585782
Conc: 19.90 ug/ml



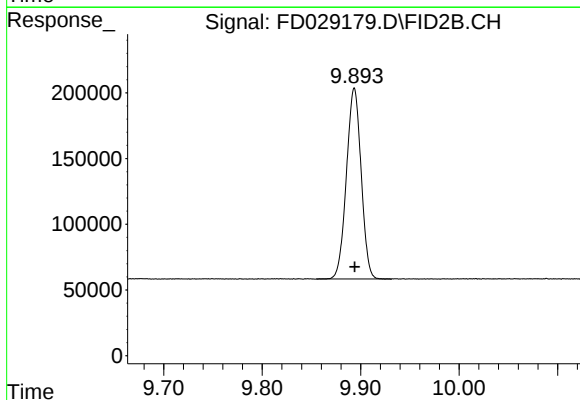
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1868612
Conc: 19.97 ug/ml



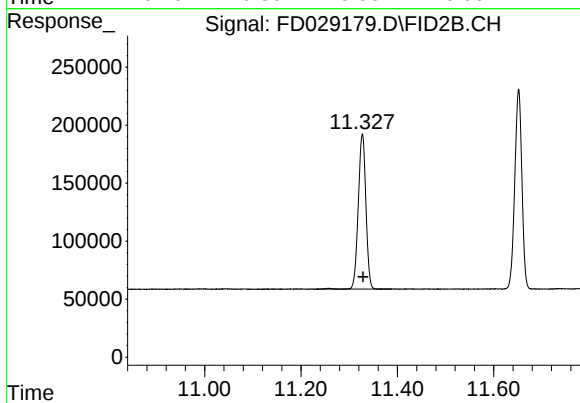
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1552211
Conc: 20.16 ug/ml



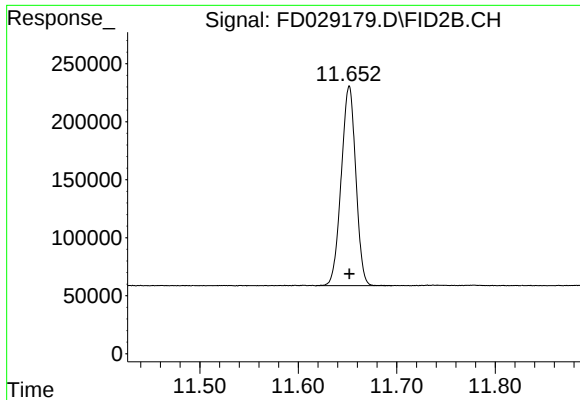
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 1506821
Conc: 20.35 ug/ml



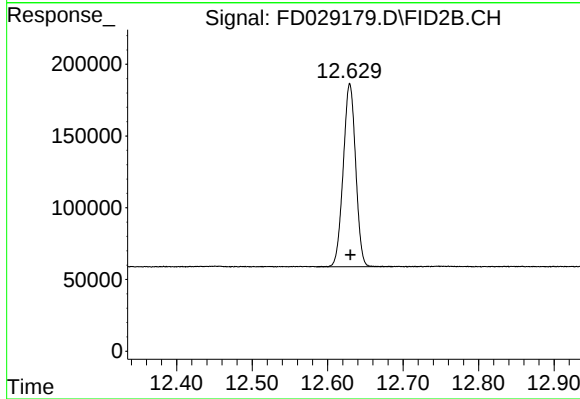
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 1476938
Conc: 20.56 ug/ml



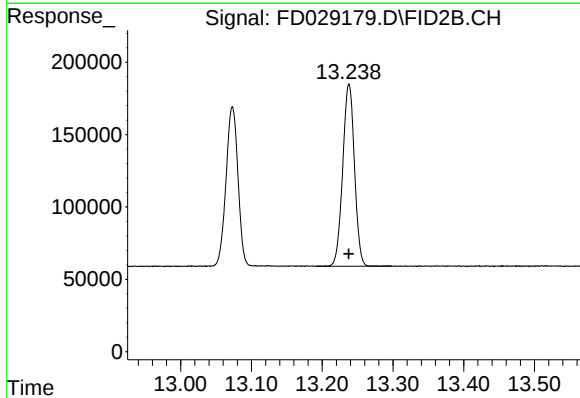
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 1768915
Conc: 20.33 ug/ml



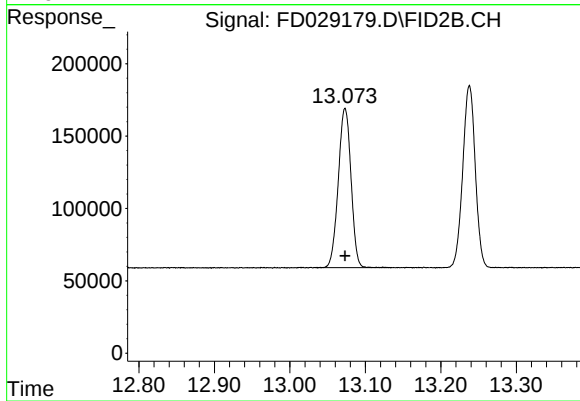
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.001 min
Response: 1462153
Conc: 20.51 ug/ml



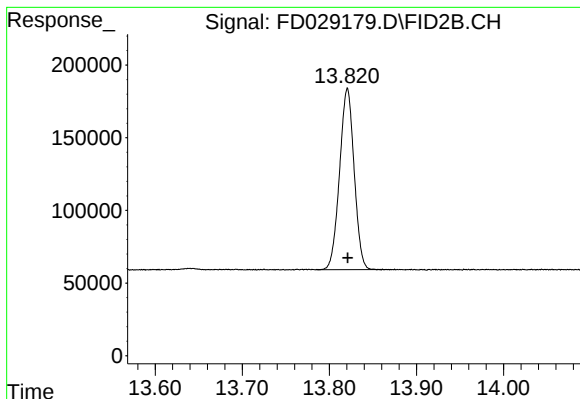
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.000 min
Response: 1453055
Conc: 20.56 ug/ml



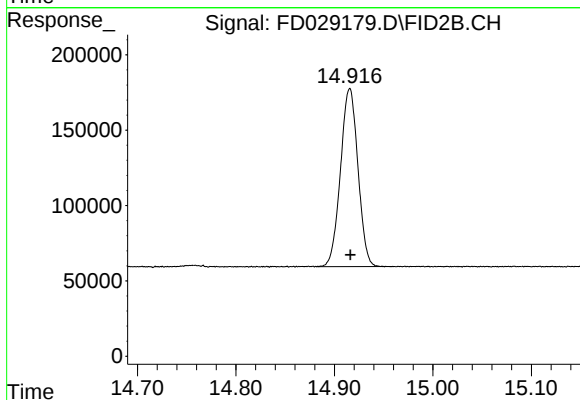
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 1289432
Conc: 20.48 ug/ml



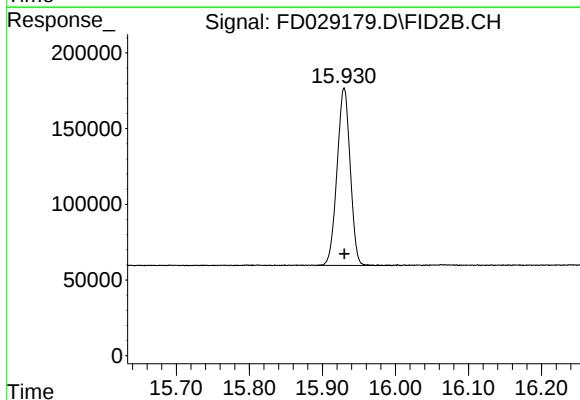
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 1448745
Conc: 20.43 ug/ml



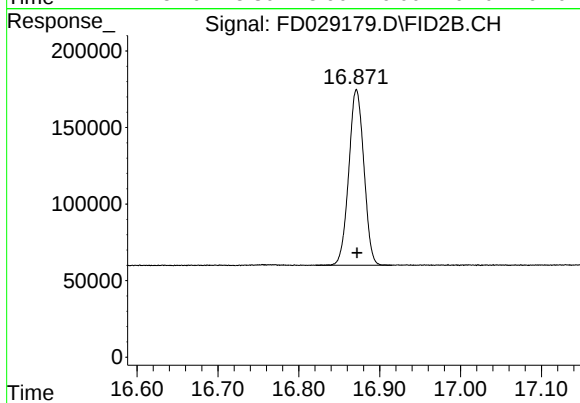
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 1455329
Conc: 20.43 ug/ml



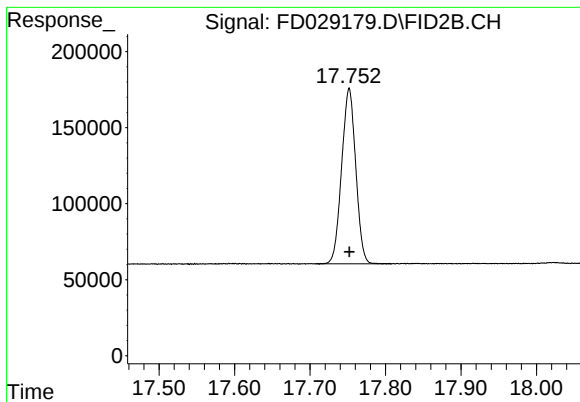
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 1464247
Conc: 20.49 ug/ml



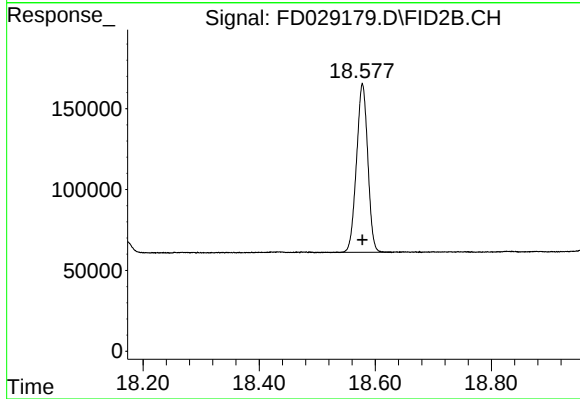
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: 0.000 min
Response: 1489337
Conc: 20.43 ug/ml



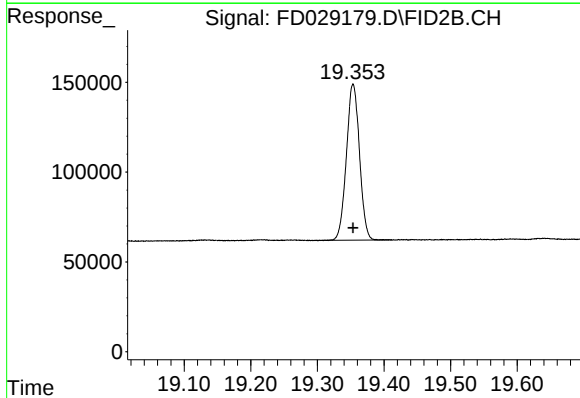
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 1498086
Conc: 20.49 ug/ml



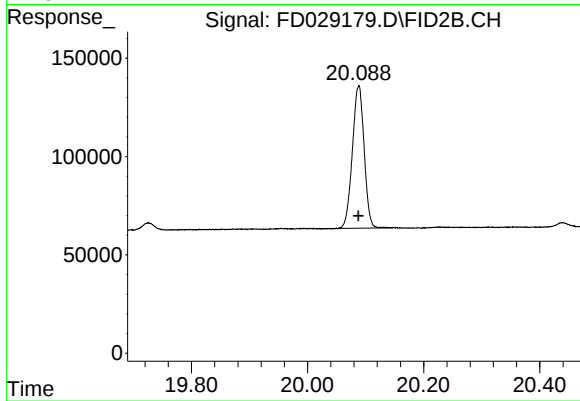
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: 0.000 min
Response: 1403630
Conc: 20.45 ug/ml



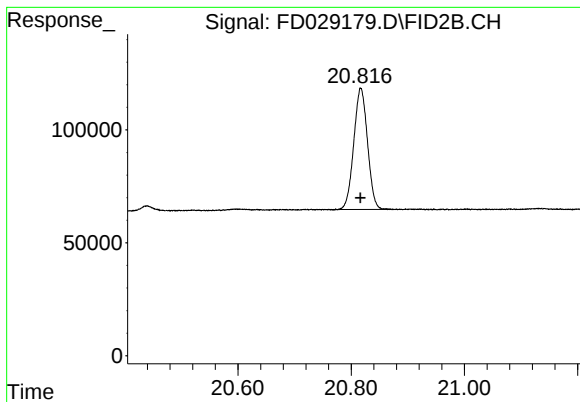
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 1187273
Conc: 20.44 ug/ml



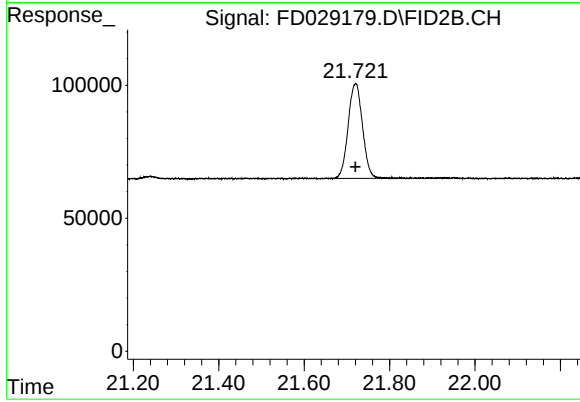
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 1019486
Conc: 19.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.000 min
Response: 905317
Conc: 20.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.000 min
Response: 832162
Conc: 19.95 ug/ml