

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029177.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 15:40
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:54:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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	1988999	22.602 ug/ml
Spiked Amount 50.000		Recovery =	45.20%
12) S 1-chlorooctadecane (S...	13.073	1428512	22.327 ug/ml
Spiked Amount 50.000		Recovery =	44.65%
Target Compounds			
1) T n-Nonane (C9)	3.425	1845265	22.412 ug/ml
2) T n-Decane (C10)	4.497	1855687	22.508 ug/ml
3) T A~Naphthalene (C11.7)	6.087	2158678	22.642 ug/ml
4) T n-Dodecane (C12)	6.512	1792408	22.476 ug/ml
5) T A~2-methylnaphthalene...	7.140	2131111	22.670 ug/ml
6) T n-Tetradecane (C14)	8.300	1749039	22.547 ug/ml
7) T n-Hexadecane (C16)	9.894	1688358	22.514 ug/ml
8) T n-Octadecane (C18)	11.327	1640708	22.540 ug/ml
10) T n-Eicosane (C20)	12.630	1616108	22.388 ug/ml
11) T n-Heneicosane (C21)	13.238	1602570	22.377 ug/ml
13) T n-Docosane (C22)	13.820	1595195	22.299 ug/ml
14) T n-Tetracosane (C24)	14.916	1589371	22.073 ug/ml
15) T n-Hexacosane (C26)	15.929	1609091	22.185 ug/ml
16) T n-Octacosane (C28)	16.871	1646474	22.212 ug/ml
17) T n-Tricontane (C30)	17.752	1624033	22.146 ug/ml
18) T n-Dotriacontane (C32)	18.578	1526746	22.304 ug/ml
19) T n-Tetratriacontane (C34)	19.355	1291060	22.339 ug/ml
20) T n-Hexatriacontane (C36)	20.088	1123101	21.989 ug/ml
21) T n-Octatriacontane (C38)	20.818	997137	22.198 ug/ml
22) T n-Tetracontane (C40)	21.721	915034	21.777 ug/ml

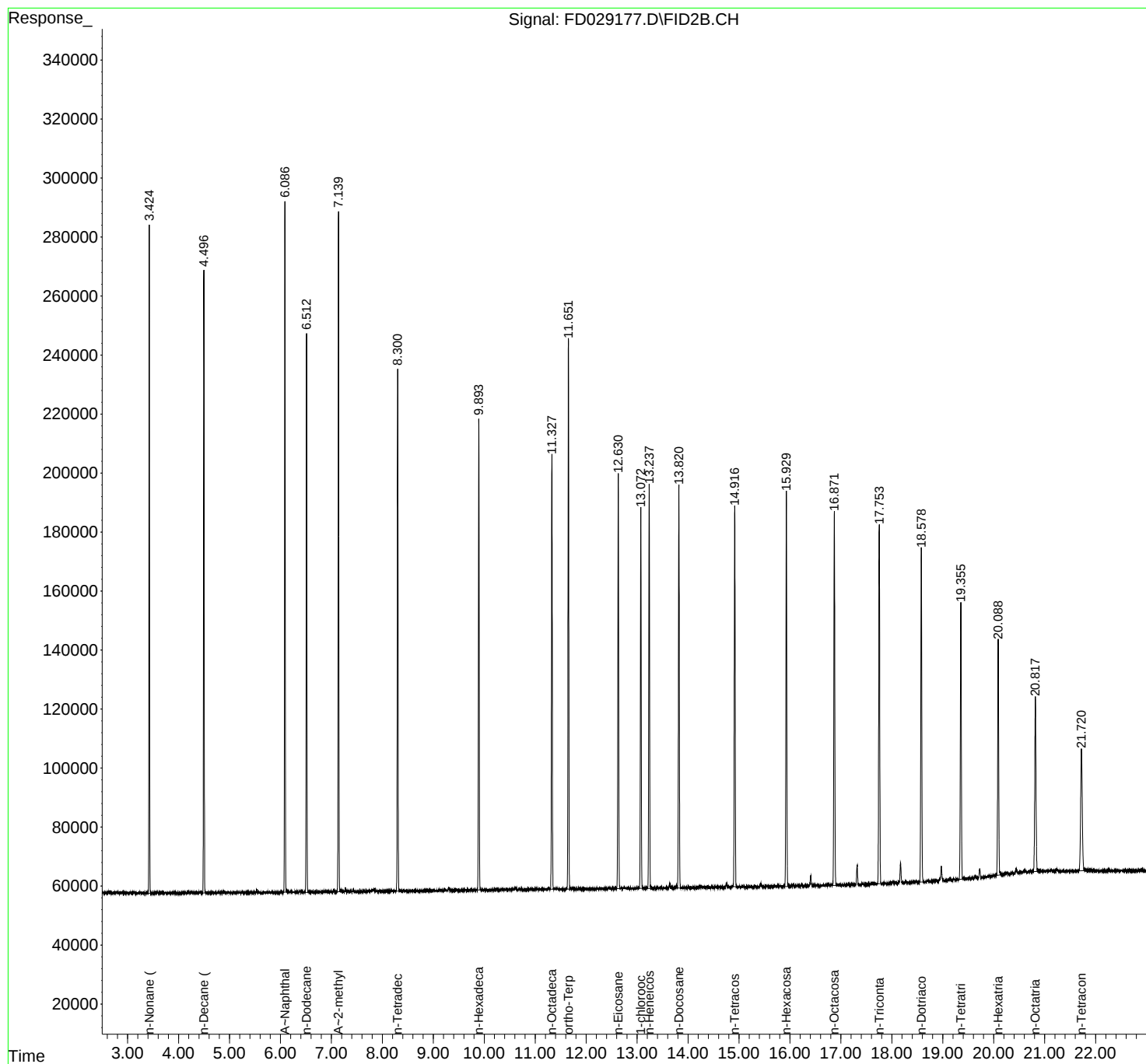
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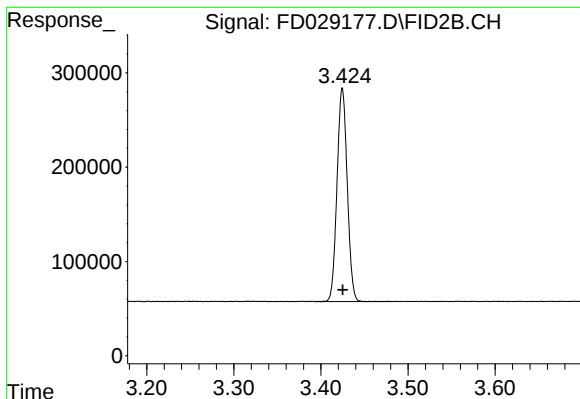
(m)=manual int.

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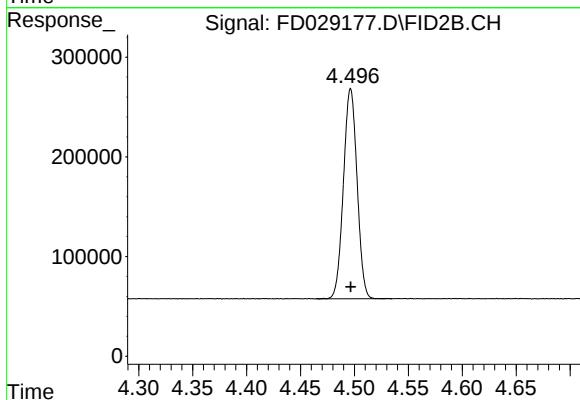
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





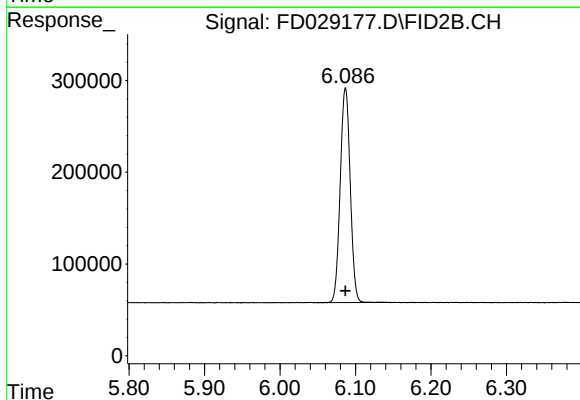
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 1845265
Conc: 22.41 ug/ml



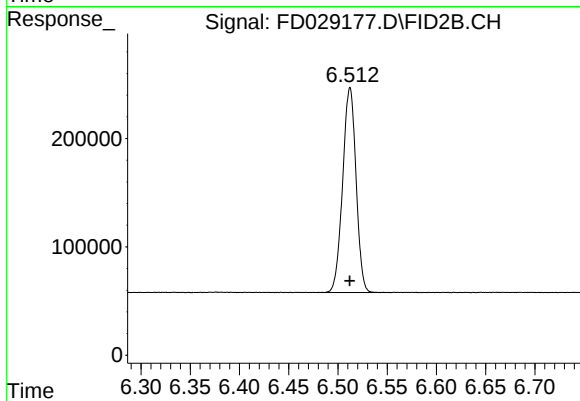
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 1855687
Conc: 22.51 ug/ml



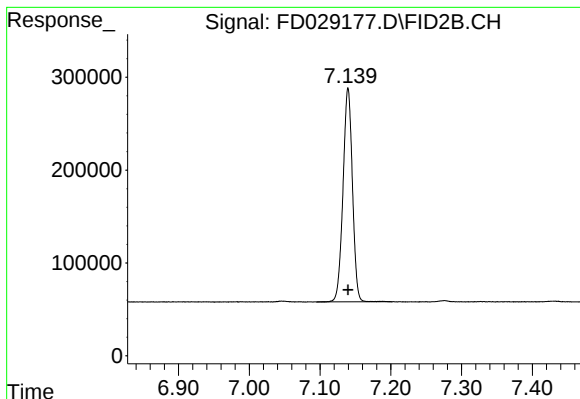
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2158678
Conc: 22.64 ug/ml



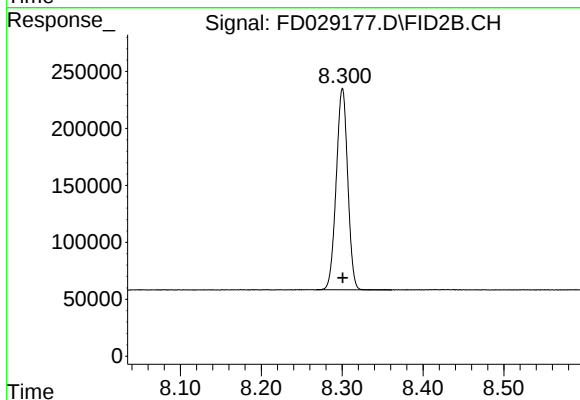
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1792408
Conc: 22.48 ug/ml



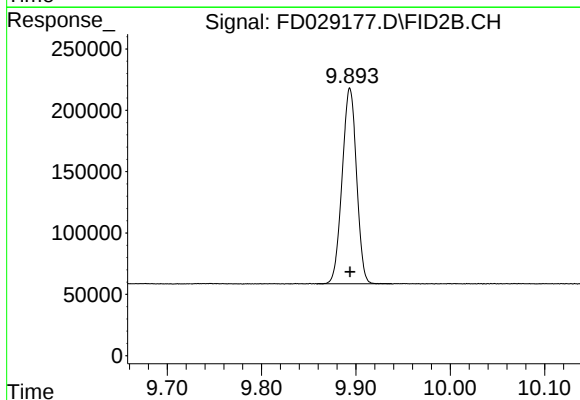
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 2131111
Conc: 22.67 ug/ml



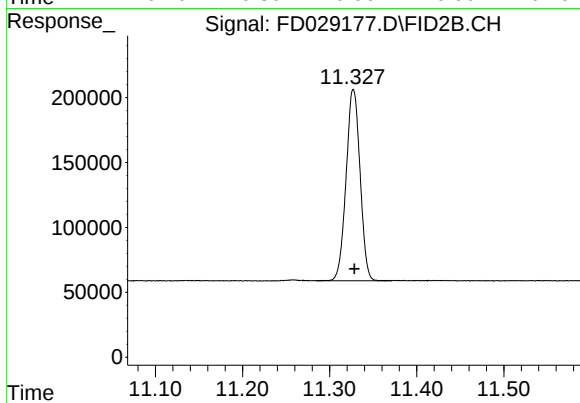
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1749039
Conc: 22.55 ug/ml



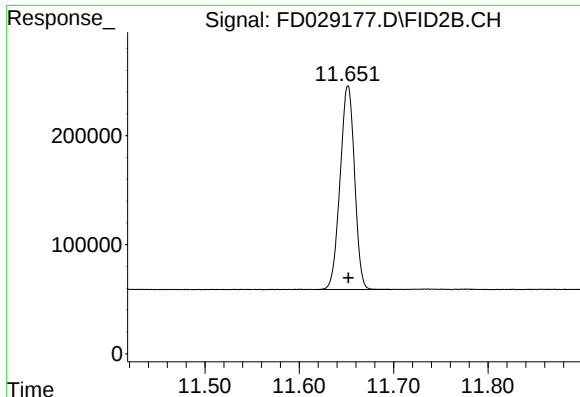
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 1688358
Conc: 22.51 ug/ml



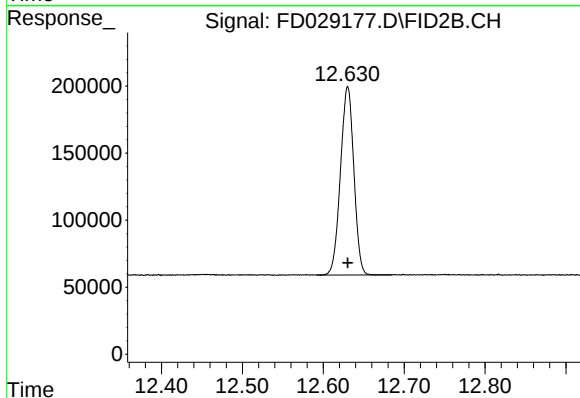
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 1640708
Conc: 22.54 ug/ml



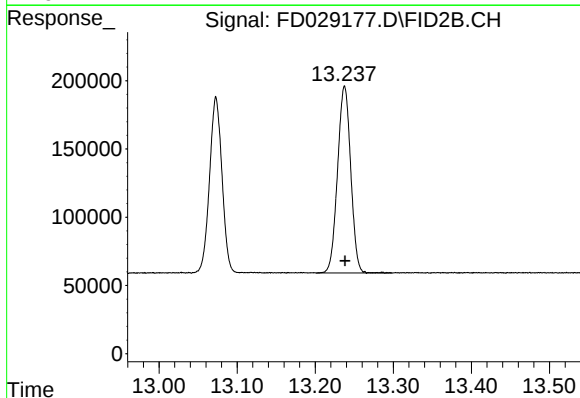
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 1988999
Conc: 22.60 ug/ml



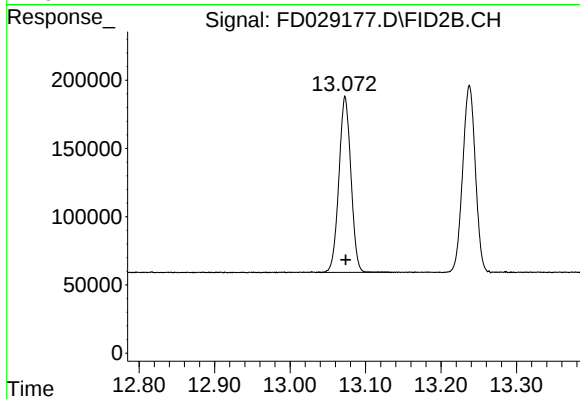
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 1616108
Conc: 22.39 ug/ml



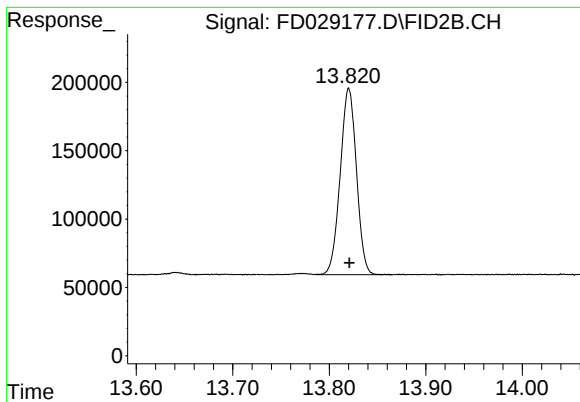
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.000 min
Response: 1602570
Conc: 22.38 ug/ml



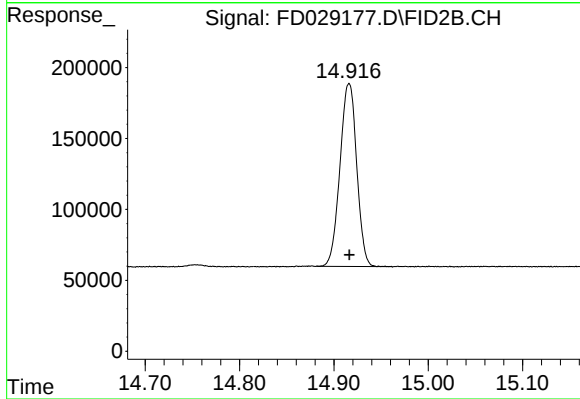
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 1428512
Conc: 22.33 ug/ml



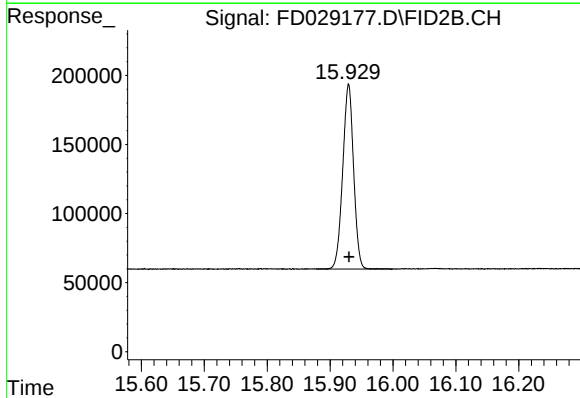
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: 0.000 min
Response: 1595195
Conc: 22.30 ug/ml



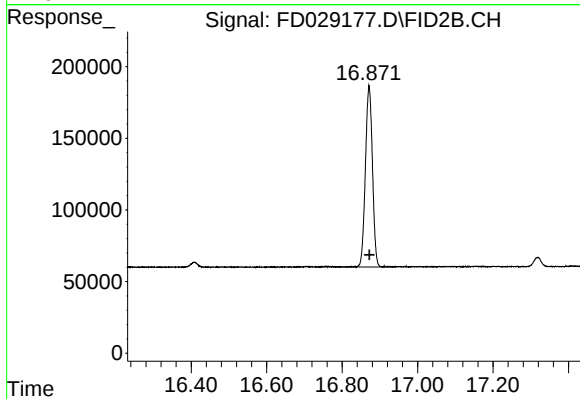
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 1589371
Conc: 22.07 ug/ml



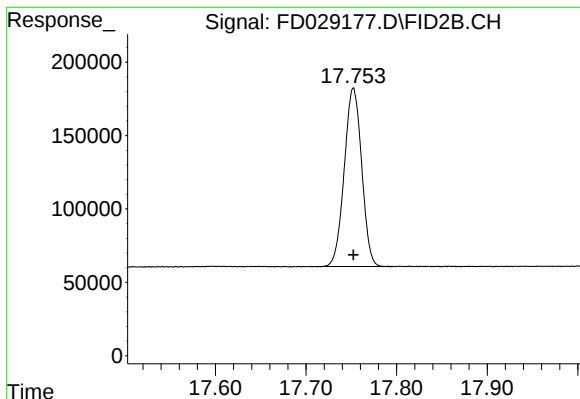
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 1609091
Conc: 22.18 ug/ml



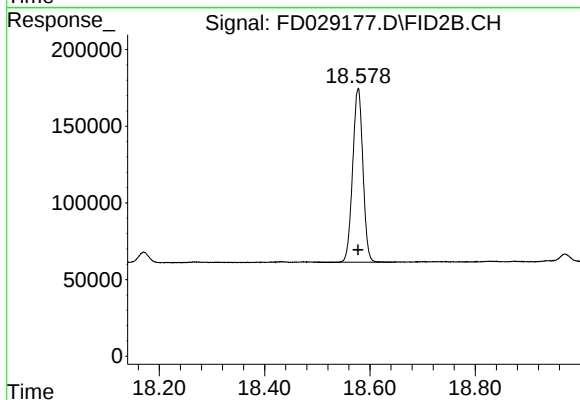
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: 0.000 min
Response: 1646474
Conc: 22.21 ug/ml



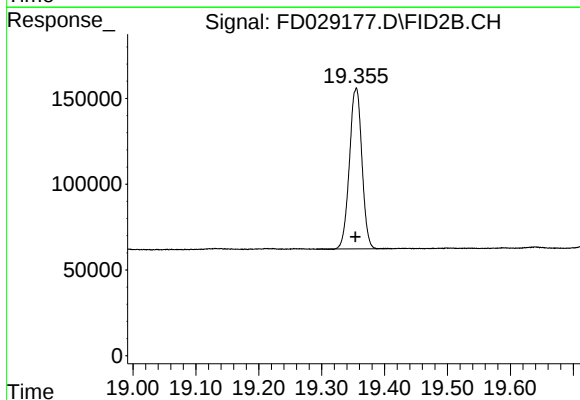
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 1624033
Conc: 22.15 ug/ml



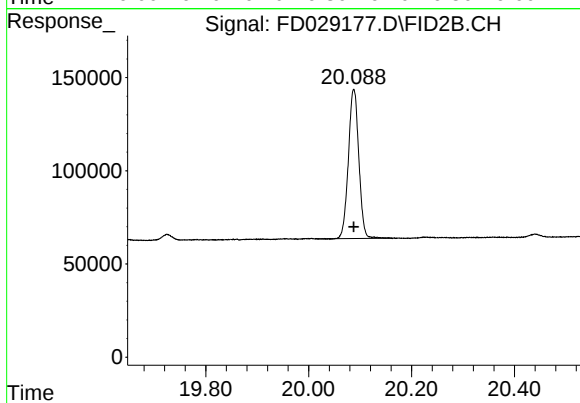
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: 0.000 min
Response: 1526746
Conc: 22.30 ug/ml



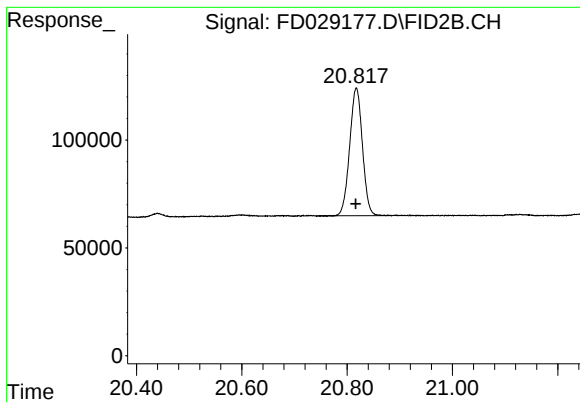
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.001 min
Response: 1291060
Conc: 22.34 ug/ml



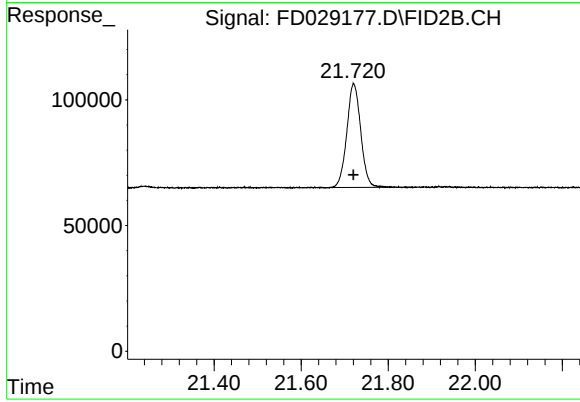
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 1123101
Conc: 21.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.001 min
Response: 997137
Conc: 22.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.000 min
Response: 915034
Conc: 21.78 ug/ml