

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041319AL\
 Data File : FD028857.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2019 2:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 03:19:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.000	2597522	18.046 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
12) S 1-chlorooctadecane (S...	12.422	2018920	17.297 ug/ml
Spiked Amount 50.000		Recovery =	34.59%
Target Compounds			
1) T n-Nonane (C9)	2.849	1941982	20.131 ug/ml
2) T n-Decane (C10)	3.868	2019875	20.272 ug/ml
3) T A~Naphthalene (C11.7)	5.439	2247142	20.122 ug/ml
4) T n-Dodecane (C12)	5.859	2058494	20.192 ug/ml
5) T A~2-methylnaphthalene...	6.488	2267105	19.977 ug/ml
6) T n-Tetradecane (C14)	7.646	2099594	19.732 ug/ml
7) T n-Hexadecane (C16)	9.240	2113470	18.999 ug/ml
8) T n-Octadecane (C18)	10.675	2108461	18.209 ug/ml
10) T n-Eicosane (C20)	11.978	2097262	17.752 ug/ml
11) T n-Heneicosane (C21)	12.587	2065348	17.541 ug/ml
13) T n-Docosane (C22)	13.169	2060643	17.452 ug/ml
14) T n-Tetracosane (C24)	14.265	2070757	17.740 ug/ml
15) T n-Hexacosane (C26)	15.278	2073302	18.177 ug/ml
16) T n-Octacosane (C28)	16.222	2141922	19.061 ug/ml
17) T n-Tricontane (C30)	17.103	2150979	19.986 ug/ml
18) T n-Dotriacontane (C32)	17.929	2054552	20.269 ug/ml
19) T n-Tetratriacontane (C34)	18.729	1781775	20.379 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1563024	20.314 ug/ml
21) T n-Octatriacontane (C38)	21.066	1455781	20.284 ug/ml
22) T n-Tetracontane (C40)	22.929	1407147	19.856 ug/ml

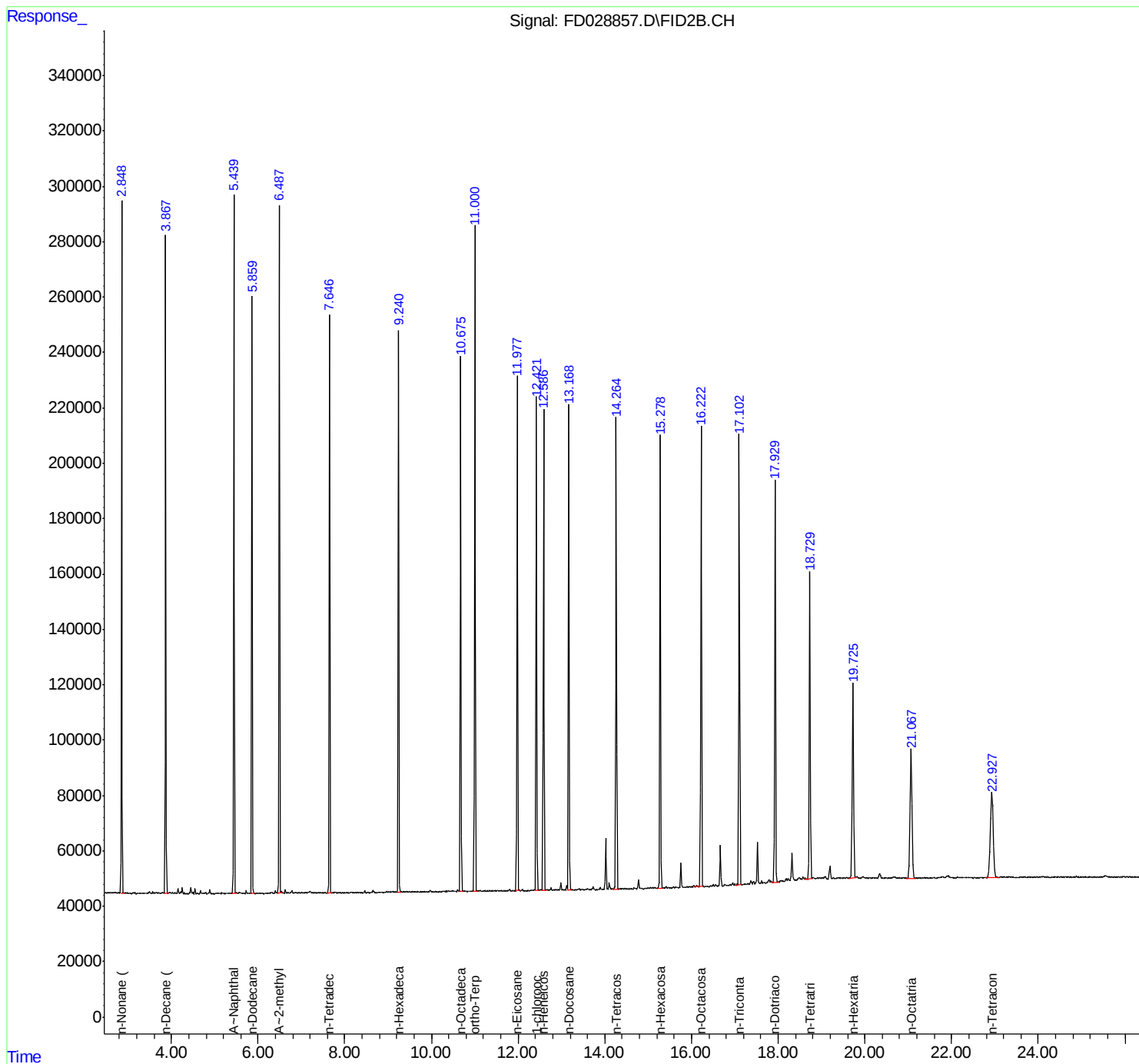
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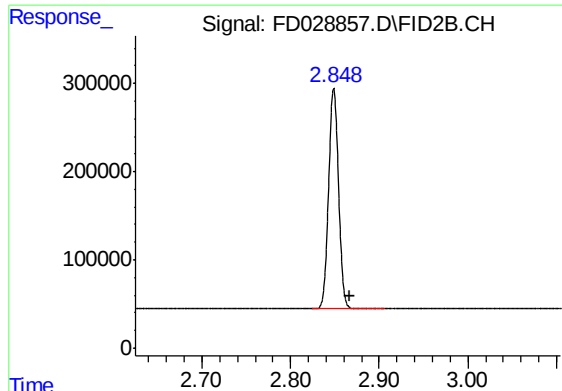
(m)=manual int.

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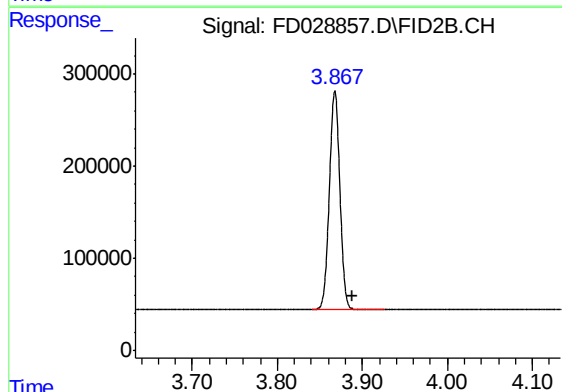
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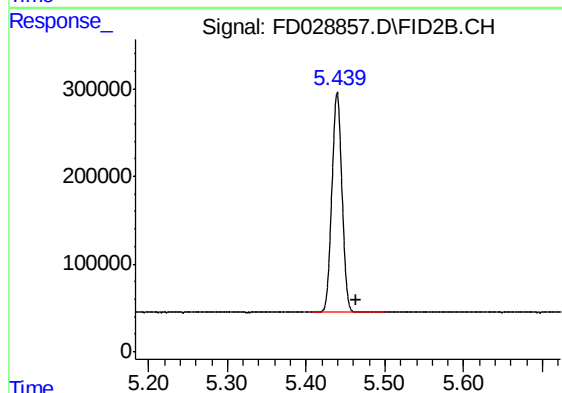
#1 n-Nonane (C9)

R.T.: 2.849 min
Delta R.T.: -0.018 min
Response: 1941982
Conc: 20.13 ug/ml



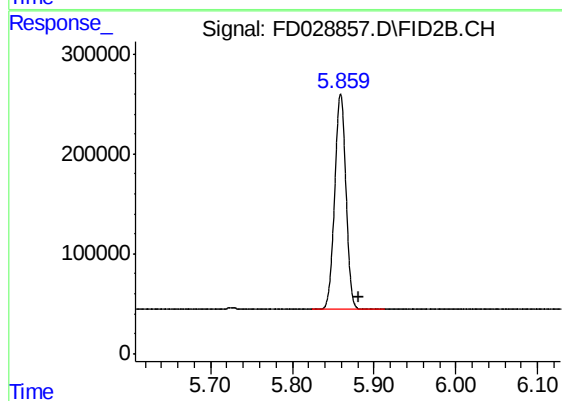
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 2019875
Conc: 20.27 ug/ml



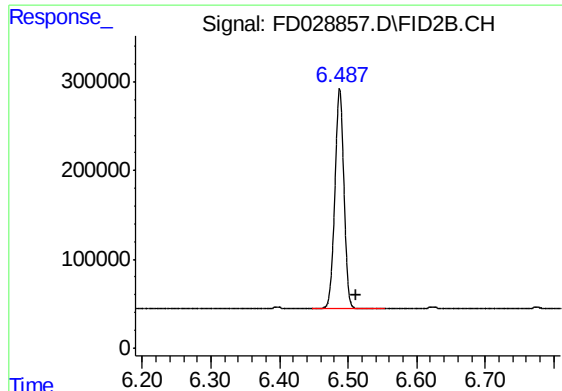
#3 A~Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 2247142
Conc: 20.12 ug/ml



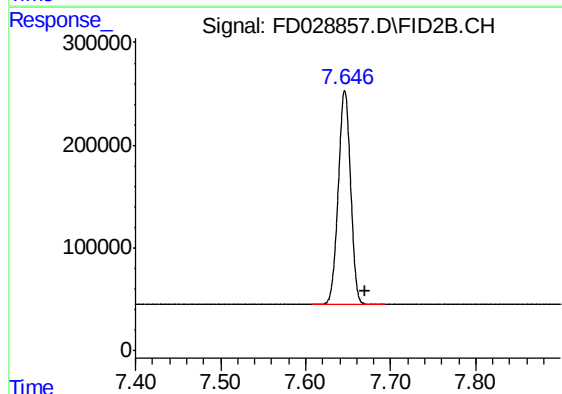
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 2058494
Conc: 20.19 ug/ml



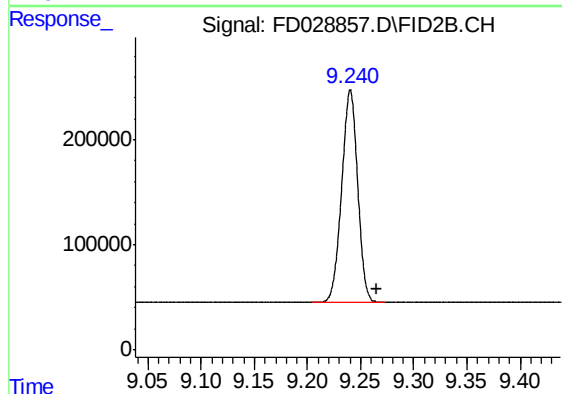
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 2267105
Conc: 19.98 ug/ml



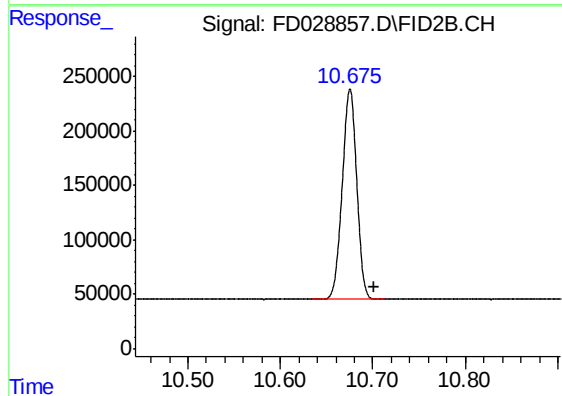
#6 n-Tetradecane (C14)

R.T.: 7.646 min
Delta R.T.: -0.024 min
Response: 2099594
Conc: 19.73 ug/ml



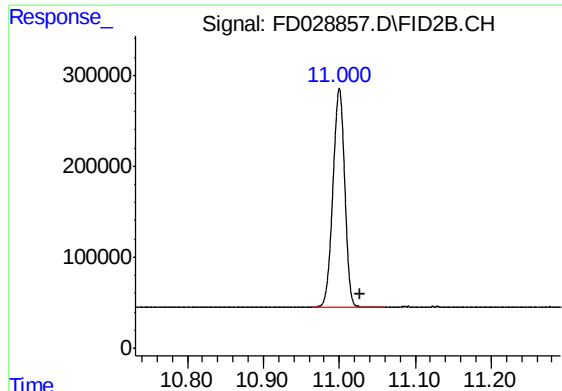
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.024 min
Response: 2113470
Conc: 19.00 ug/ml



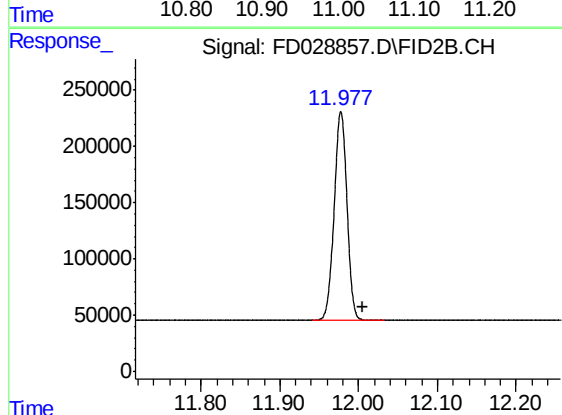
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.026 min
Response: 2108461
Conc: 18.21 ug/ml



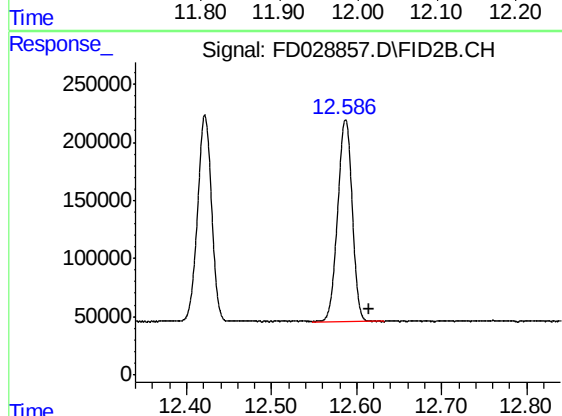
#9 ortho-Terphenyl (SURR)

R.T.: 11.000 min
Delta R.T.: -0.027 min
Response: 2597522
Conc: 18.05 ug/ml



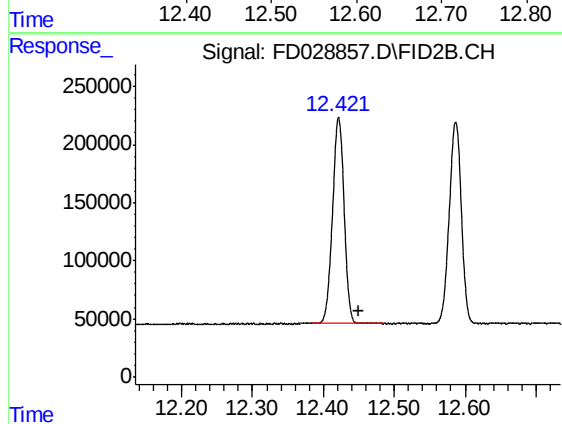
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 2097262
Conc: 17.75 ug/ml



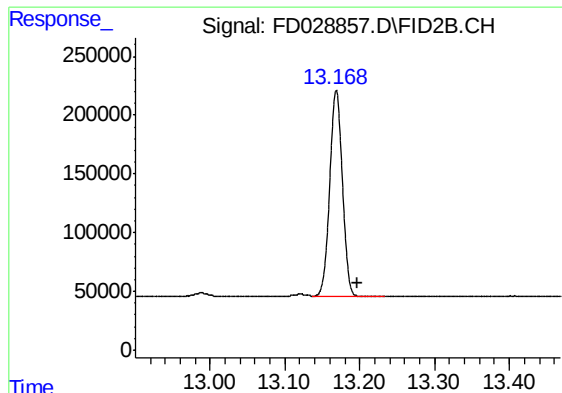
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.027 min
Response: 2065348
Conc: 17.54 ug/ml



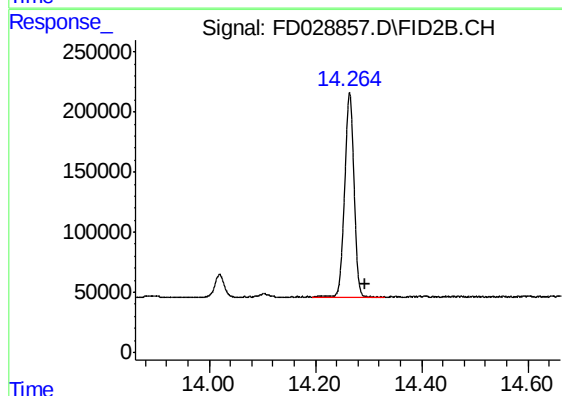
#12 1-chlorooctadecane (SURR)

R.T.: 12.422 min
Delta R.T.: -0.028 min
Response: 2018920
Conc: 17.30 ug/ml



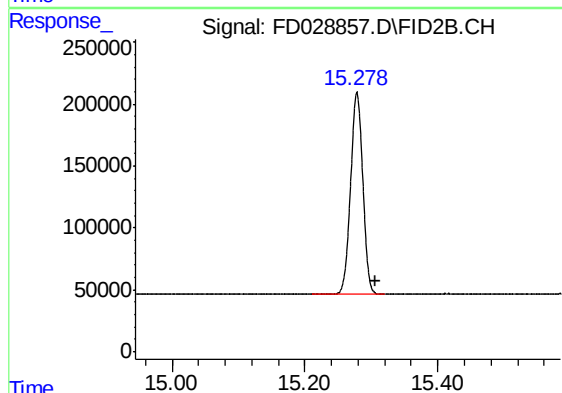
#13 n-Docosane (C22)

R.T.: 13.169 min
Delta R.T.: -0.028 min
Response: 2060643
Conc: 17.45 ug/ml



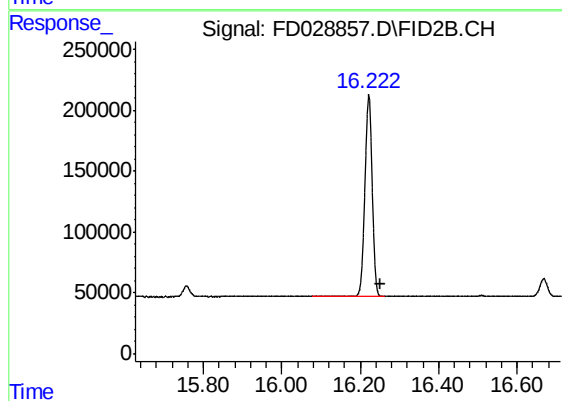
#14 n-Tetracosane (C24)

R.T.: 14.265 min
Delta R.T.: -0.028 min
Response: 2070757
Conc: 17.74 ug/ml



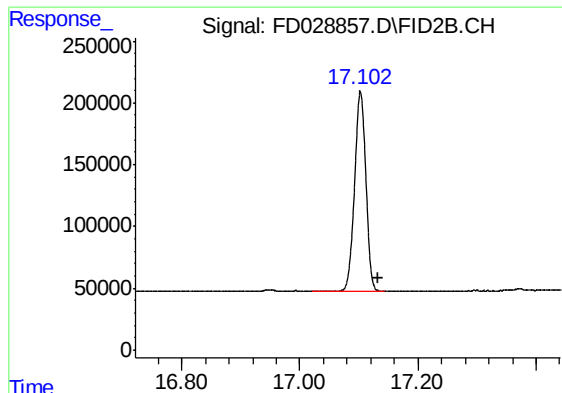
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.028 min
Response: 2073302
Conc: 18.18 ug/ml



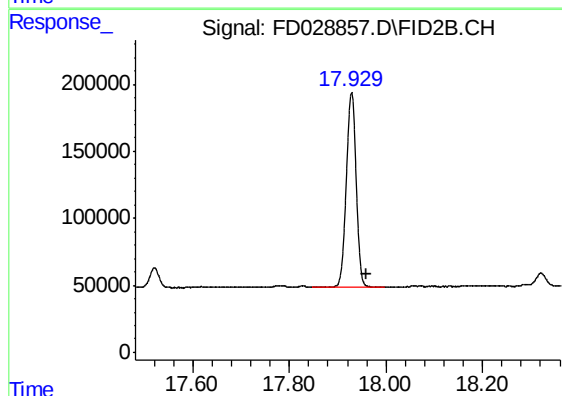
#16 n-Octacosane (C28)

R.T.: 16.222 min
Delta R.T.: -0.030 min
Response: 2141922
Conc: 19.06 ug/ml



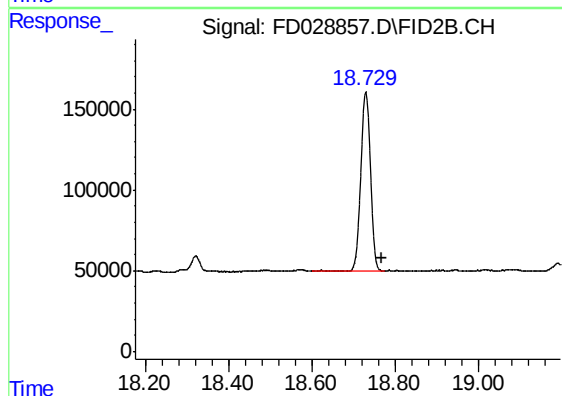
#17 n-Tricontane (C30)

R.T.: 17.103 min
Delta R.T.: -0.030 min
Response: 2150979
Conc: 19.99 ug/ml



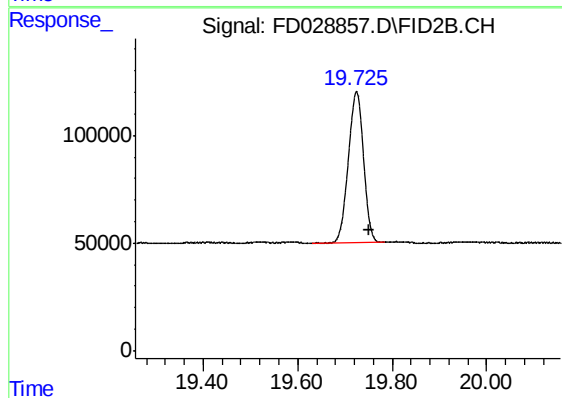
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 2054552
Conc: 20.27 ug/ml



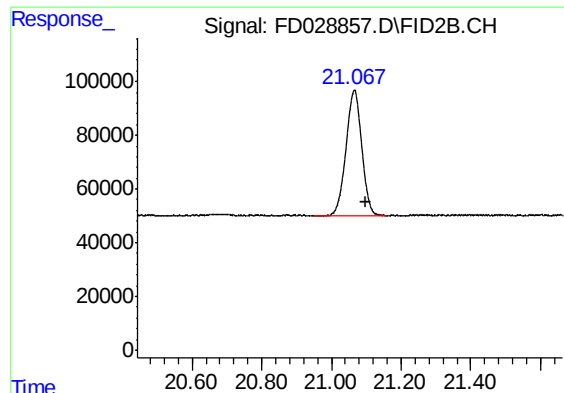
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 1781775
Conc: 20.38 ug/ml



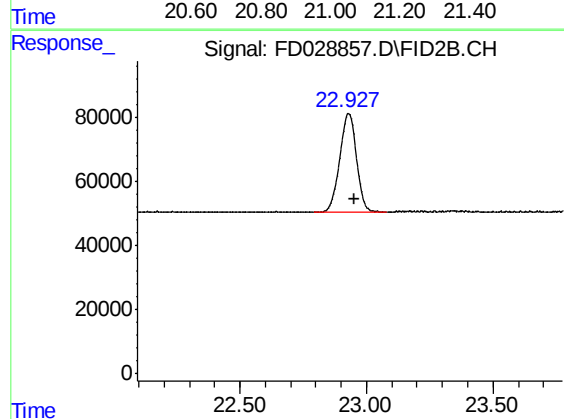
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.025 min
Response: 1563024
Conc: 20.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.034 min
Response: 1455781
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.929 min
Delta R.T.: -0.021 min
Response: 1407147
Conc: 19.86 ug/ml