

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040909.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 1:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:00:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 02:59:19 2022
 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)	11.234	559097	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.675	424883	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.082	454859	20.000 ug/ml
2) T n-Decane (C10)	4.140	459026	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.699	436912	20.000 ug/ml
4) T n-Dodecane (C12)	6.142	469623	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.745	433790	20.000 ug/ml
6) T n-Tetradecane (C14)	7.920	481755	20.000 ug/ml
7) T n-Hexadecane (C16)	9.507	490799	20.000 ug/ml
8) T n-Octadecane (C18)	10.937	506802	20.000 ug/ml
10) T n-Eicosane (C20)	12.238	501936	20.000 ug/ml
11) T n-Heneicosane (C21)	12.845	509603	20.000 ug/ml
13) T n-Docosane (C22)	13.428	503490	20.000 ug/ml
14) T n-Tetracosane (C24)	14.524	499485	20.000 ug/ml
15) T n-Hexacosane (C26)	15.537	488447	20.000 ug/ml
16) T n-Octacosane (C28)	16.481	485747	20.000 ug/ml
17) T n-Tricontane (C30)	17.364	478359	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.192	451222	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.972	435626	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.709	402566	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.405	384555	20.000 ug/ml
22) T n-Tetracontane (C40)	21.191	384136	20.000 ug/ml

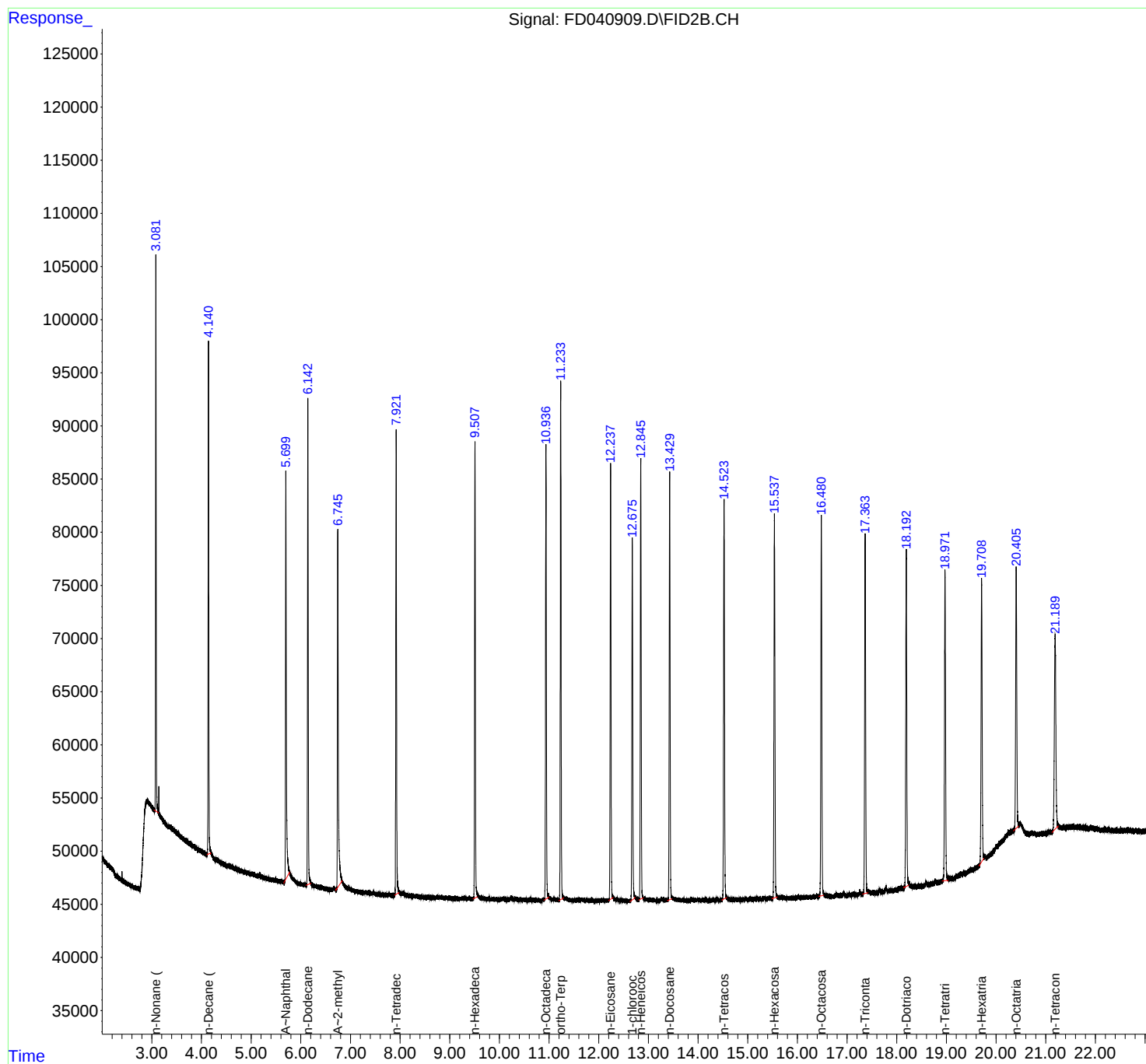
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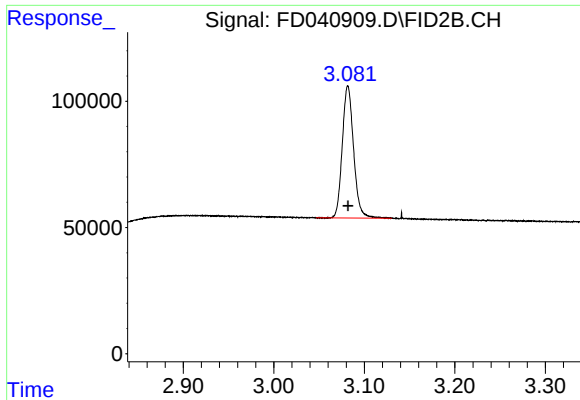
(m)=manual int.

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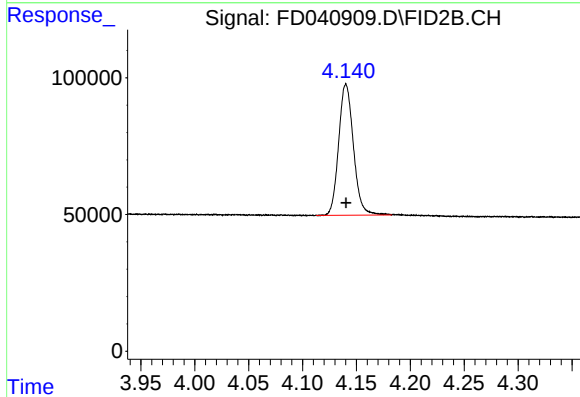
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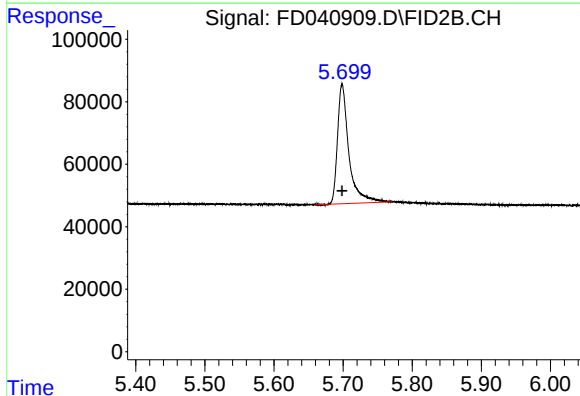
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 454859
Conc: 20.00 ug/ml



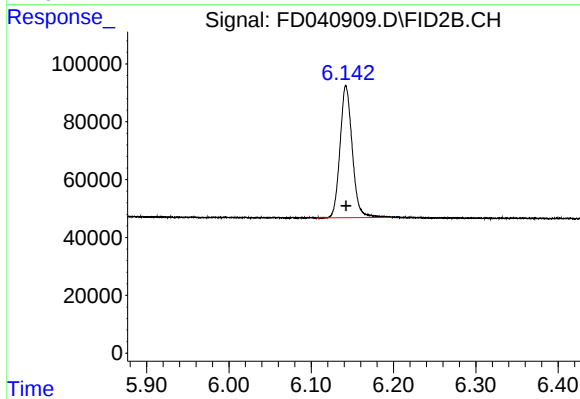
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 459026
Conc: 20.00 ug/ml



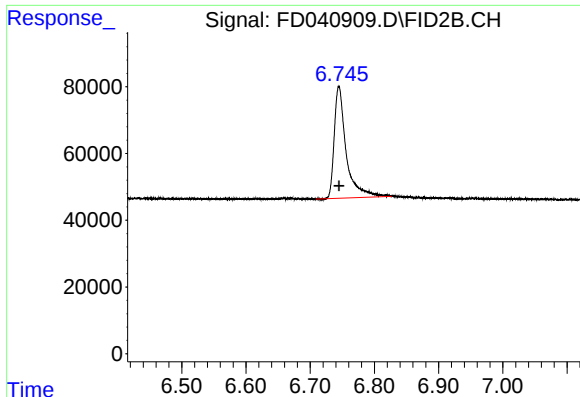
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 436912
Conc: 20.00 ug/ml



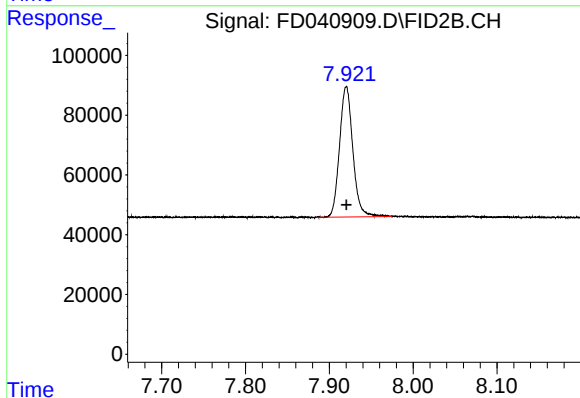
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 469623
Conc: 20.00 ug/ml



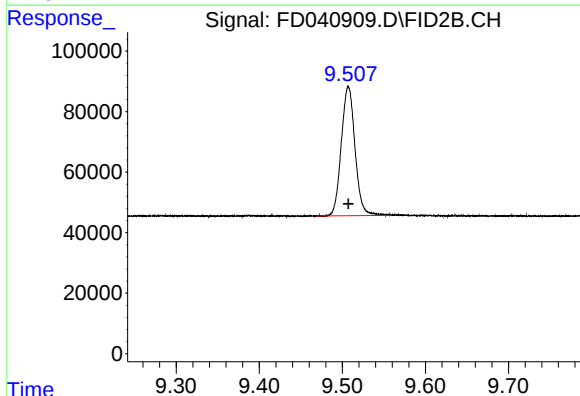
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 433790
Conc: 20.00 ug/ml



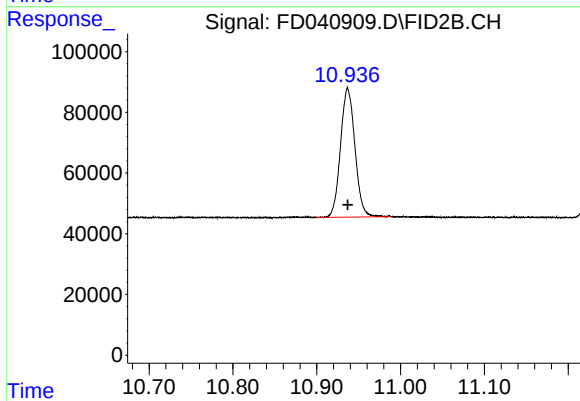
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 481755
Conc: 20.00 ug/ml



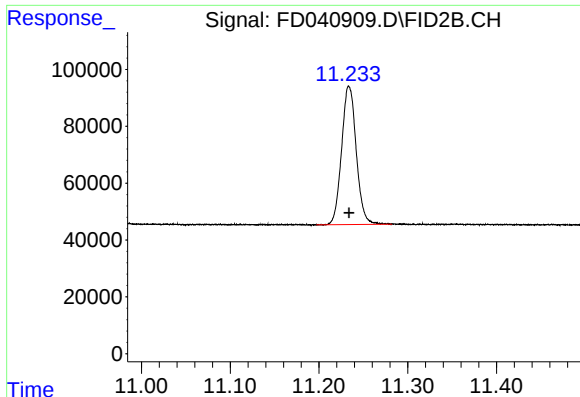
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 490799
Conc: 20.00 ug/ml



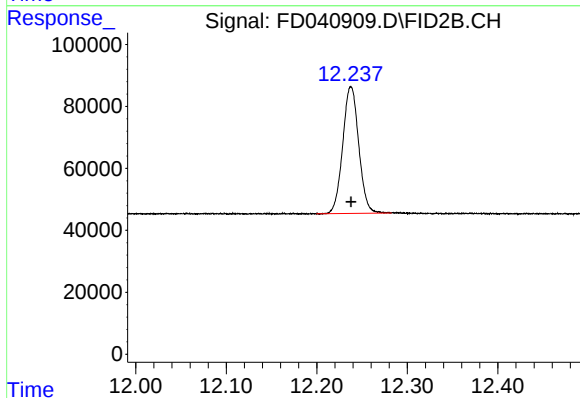
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 506802
Conc: 20.00 ug/ml



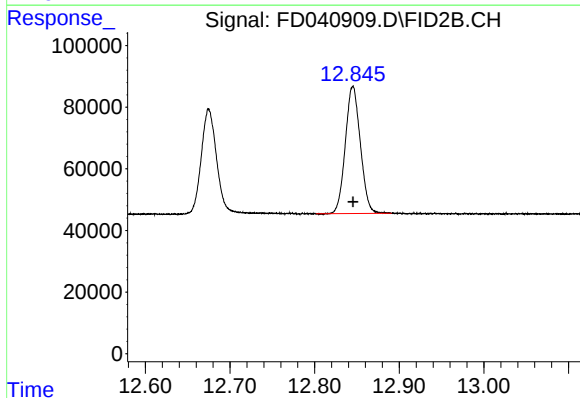
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 559097
Conc: 20.00 ug/ml



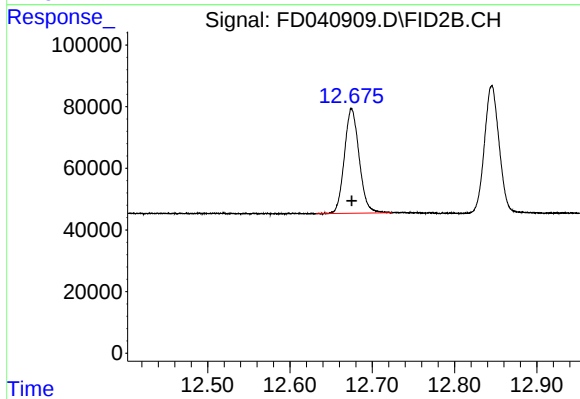
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 501936
Conc: 20.00 ug/ml



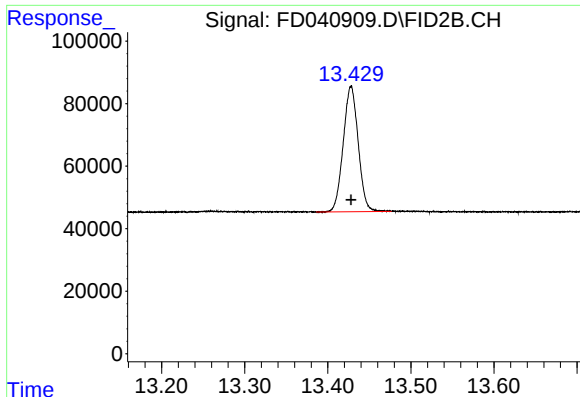
#11 n-Heneicosane (C21)

R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 509603
Conc: 20.00 ug/ml



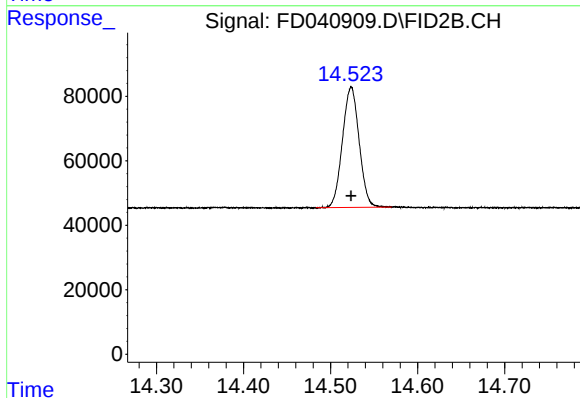
#12 1-chlorooctadecane (SURR)

R.T.: 12.675 min
Delta R.T.: 0.000 min
Response: 424883
Conc: 20.00 ug/ml



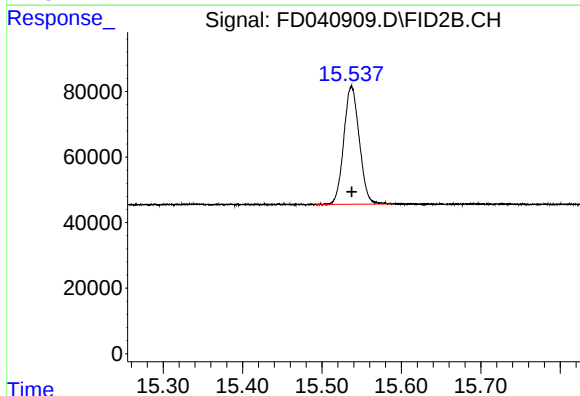
#13 n-Docosane (C22)

R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 503490
Conc: 20.00 ug/ml



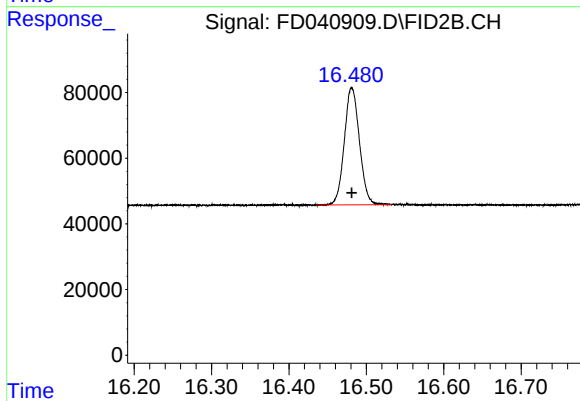
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 499485
Conc: 20.00 ug/ml



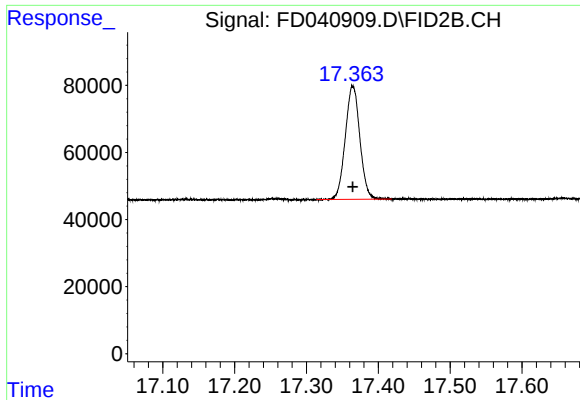
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: 0.000 min
Response: 488447
Conc: 20.00 ug/ml



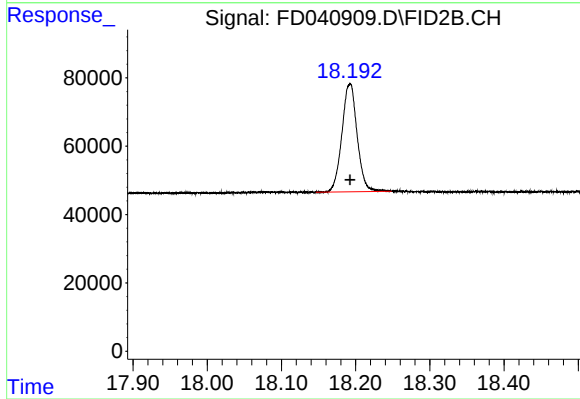
#16 n-Octacosane (C28)

R.T.: 16.481 min
Delta R.T.: 0.000 min
Response: 485747
Conc: 20.00 ug/ml



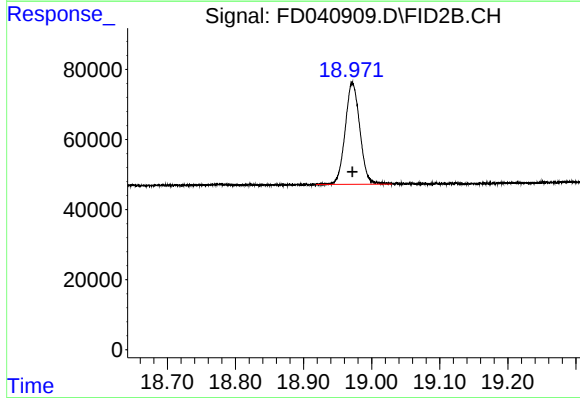
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: 0.000 min
Response: 478359
Conc: 20.00 ug/ml



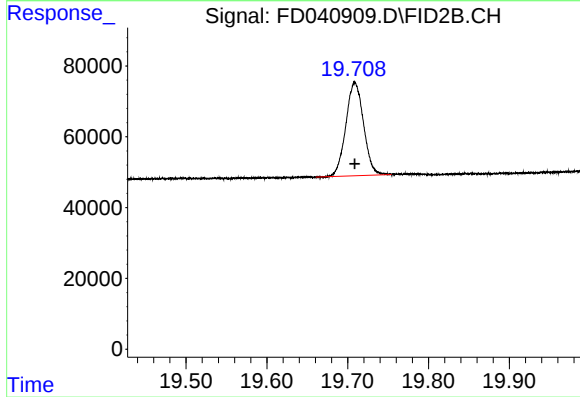
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: 0.000 min
Response: 451222
Conc: 20.00 ug/ml



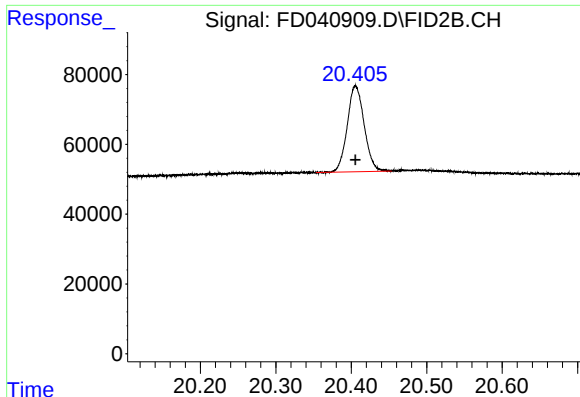
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 435626
Conc: 20.00 ug/ml



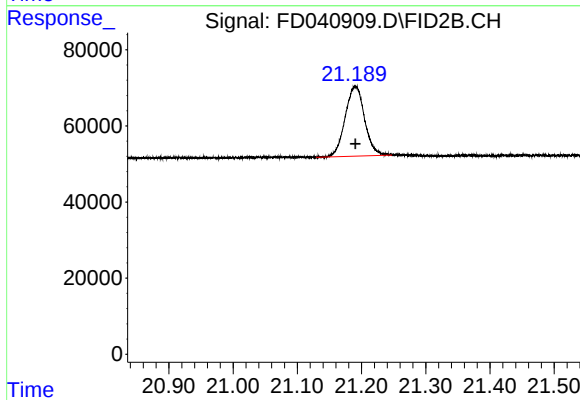
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 402566
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: 0.000 min
Response: 384555
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: 0.000 min
Response: 384136
Conc: 20.00 ug/ml