

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
 Data File : FD030472.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 2:54
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 04:17:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 03:58:03 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)	11.505	789112	5.516 ug/ml
Spiked Amount 50.000		Recovery =	11.03%
12) S 1-chlorooctadecane (S...	12.932	588673	5.469 ug/ml
Spiked Amount 50.000		Recovery =	10.94%
Target Compounds			
1) T n-Nonane (C9)	3.320	675331	5.532 ug/ml
2) T n-Decane (C10)	4.378	677060	5.532 ug/ml
3) T A~Naphthalene (C11.7)	5.953	749598	5.454 ug/ml
4) T n-Dodecane (C12)	6.384	683697	5.525 ug/ml
5) T A~2-methylnaphthalene...	7.002	755172	5.418 ug/ml
6) T n-Tetradecane (C14)	8.168	687206	5.513 ug/ml
7) T n-Hexadecane (C16)	9.758	687533	5.471 ug/ml
8) T n-Octadecane (C18)	11.191	694664	5.509 ug/ml
10) T n-Eicosane (C20)	12.492	690356	5.499 ug/ml
11) T n-Heneicosane (C21)	13.099	692144	5.491 ug/ml
13) T n-Docosane (C22)	13.681	692623	5.526 ug/ml
14) T n-Tetracosane (C24)	14.775	691367	5.542 ug/ml
15) T n-Hexacosane (C26)	15.789	677186	5.541 ug/ml
16) T n-Octacosane (C28)	16.730	676096	5.673 ug/ml
17) T n-Tricontane (C30)	17.611	654770	5.614 ug/ml
18) T n-Dotriacontane (C32)	18.436	648296	5.799 ug/ml
19) T n-Tetratriacontane (C34)	19.212	594637	5.568 ug/ml
20) T n-Hexatriacontane (C36)	19.947	557559	5.437 ug/mlm
21) T n-Octatriacontane (C38)	20.656	521744	5.457 ug/ml
22) T n-Tetracontane (C40)	21.509	603376	6.138 ug/ml

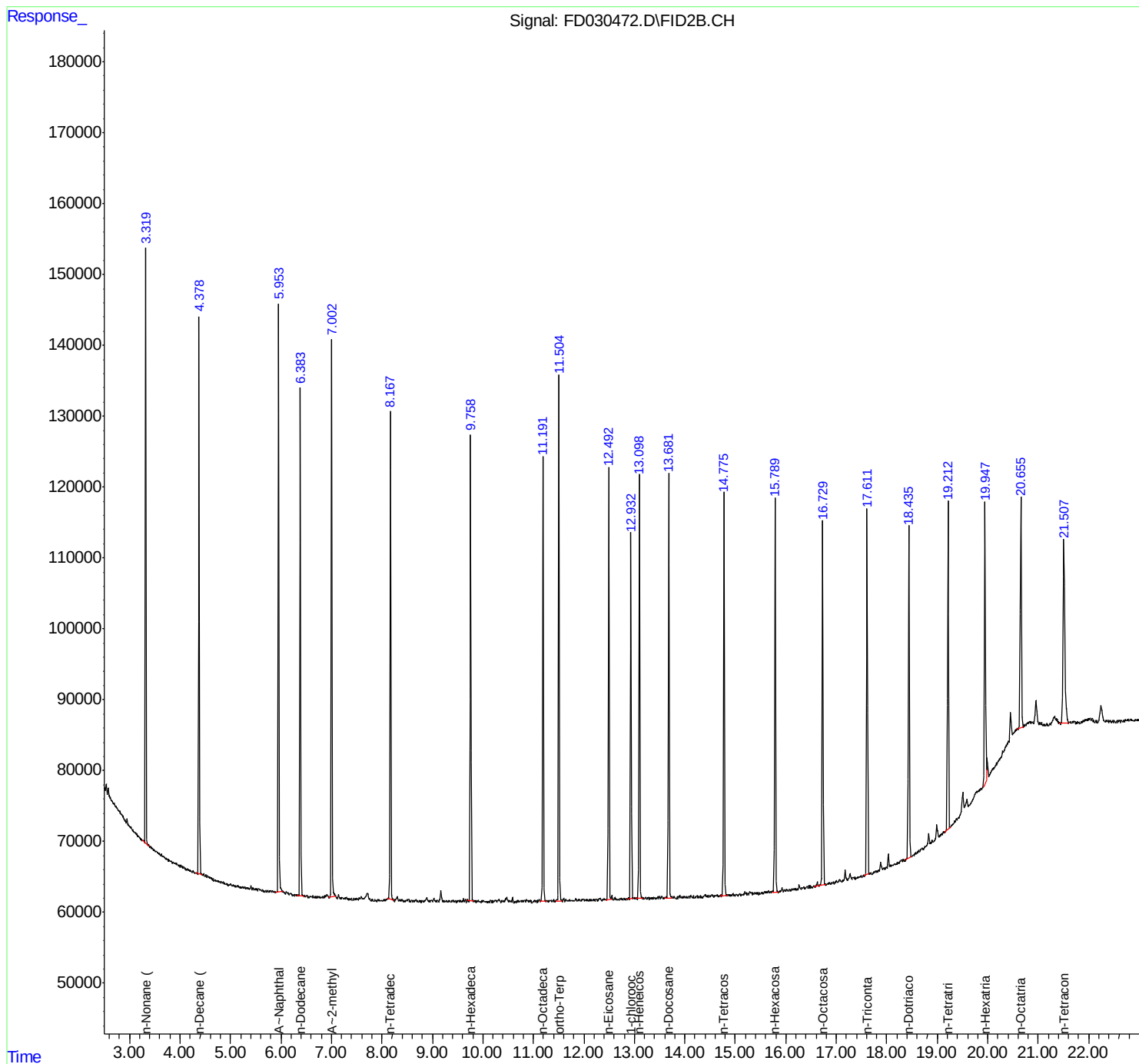
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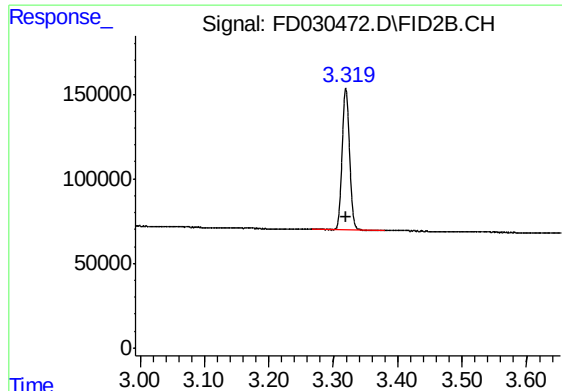
(m)=manual int.

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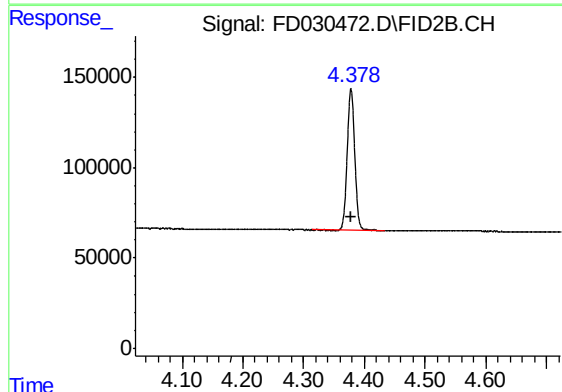
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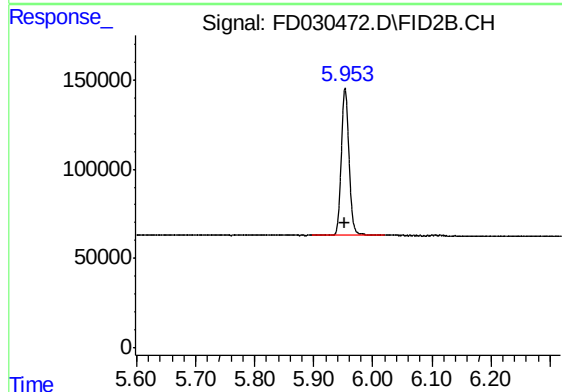
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 675331
Conc: 5.53 ug/ml



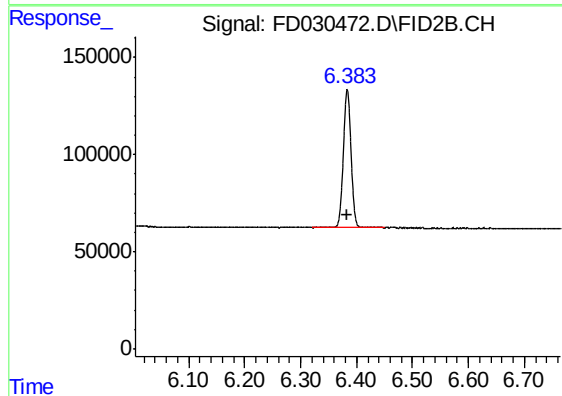
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 677060
Conc: 5.53 ug/ml



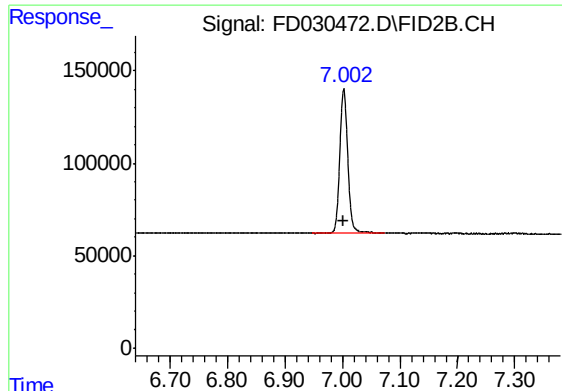
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 749598
Conc: 5.45 ug/ml



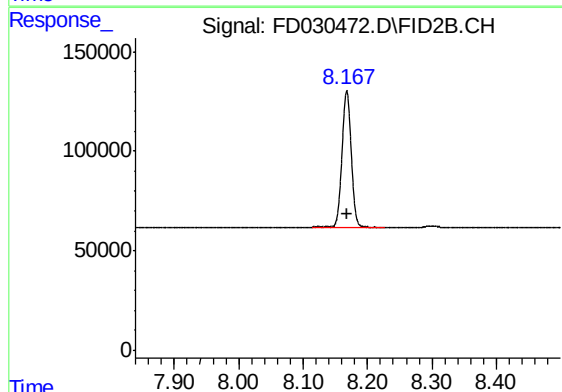
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 683697
Conc: 5.53 ug/ml



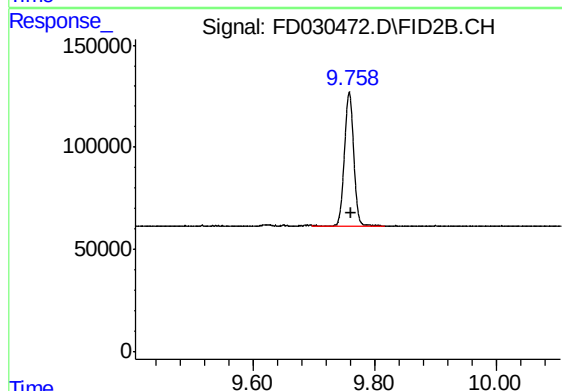
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 755172
Conc: 5.42 ug/ml



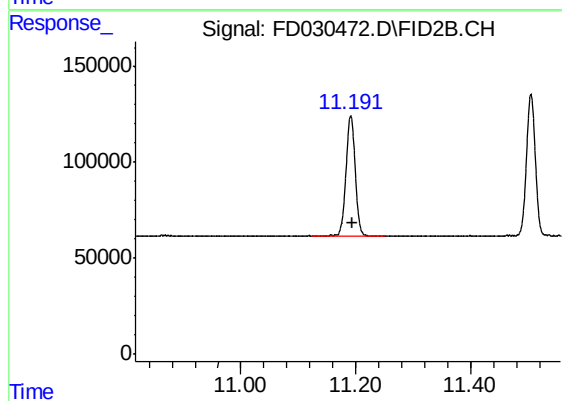
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 687206
Conc: 5.51 ug/ml



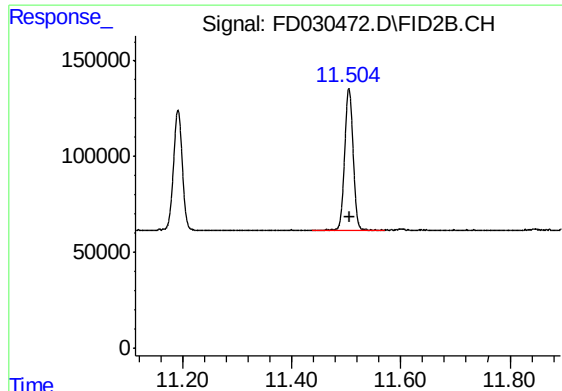
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 687533
Conc: 5.47 ug/ml



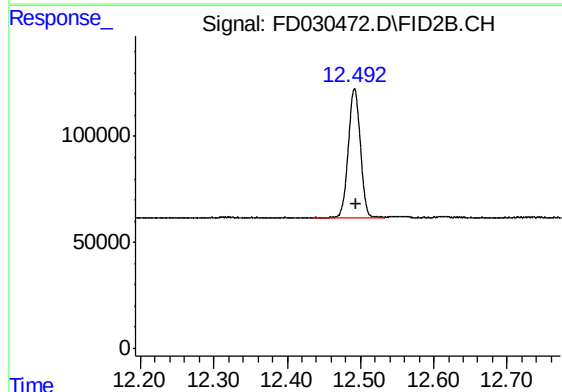
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 694664
Conc: 5.51 ug/ml



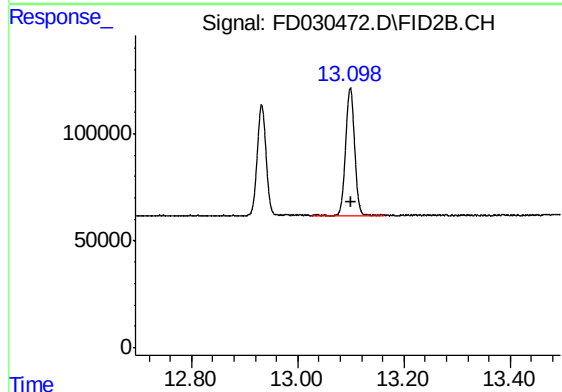
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: -0.003 min
Response: 789112
Conc: 5.52 ug/ml



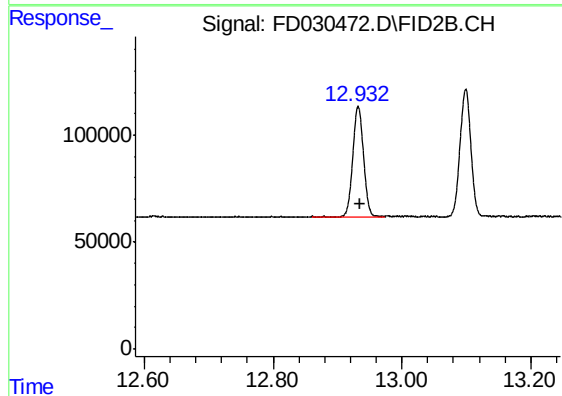
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.001 min
Response: 690356
Conc: 5.50 ug/ml



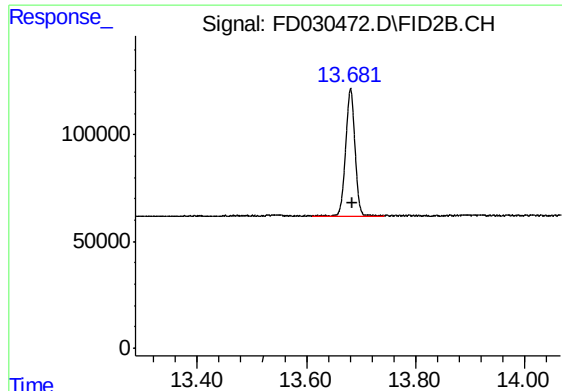
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.002 min
Response: 692144
Conc: 5.49 ug/ml



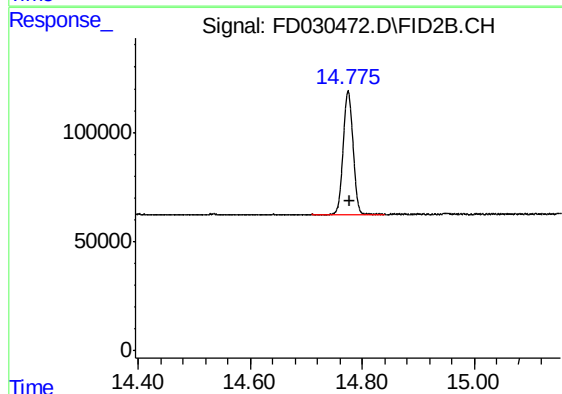
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.002 min
Response: 588673
Conc: 5.47 ug/ml



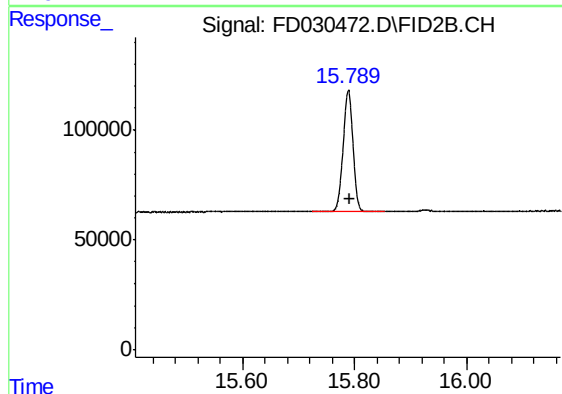
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 692623
Conc: 5.53 ug/ml



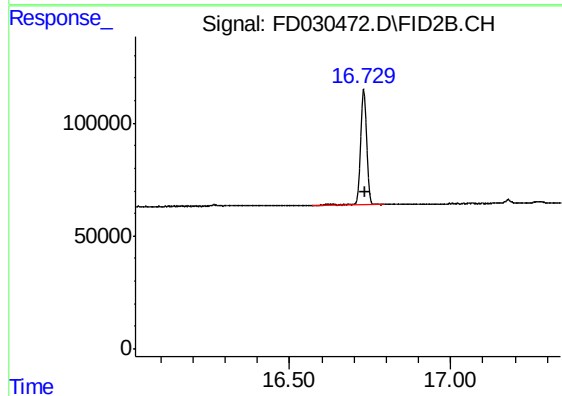
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.003 min
Response: 691367
Conc: 5.54 ug/ml



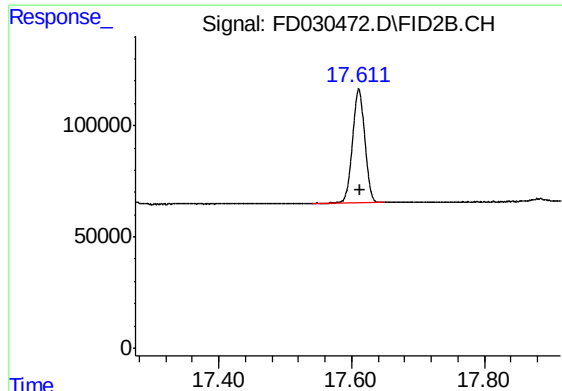
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: -0.003 min
Response: 677186
Conc: 5.54 ug/ml



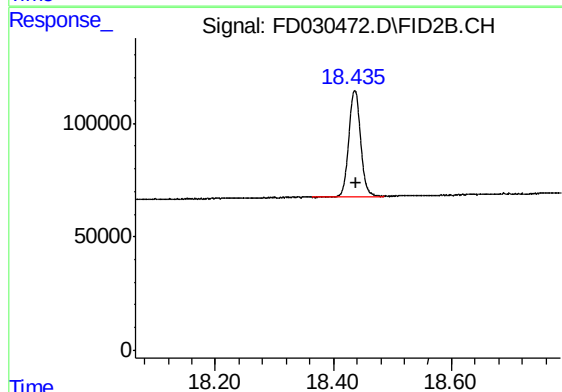
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: -0.003 min
Response: 676096
Conc: 5.67 ug/ml



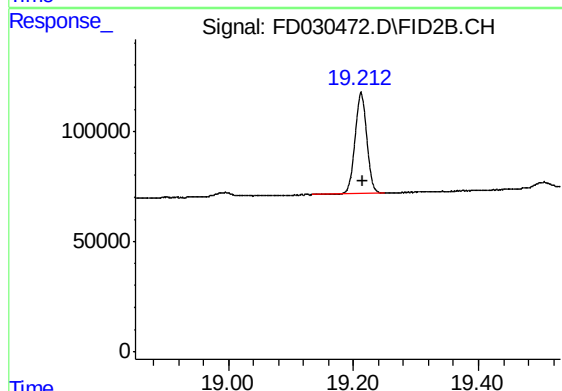
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: -0.002 min
Response: 654770
Conc: 5.61 ug/ml



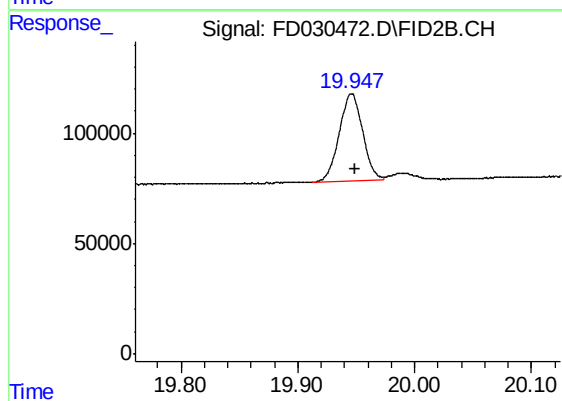
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.003 min
Response: 648296
Conc: 5.80 ug/ml



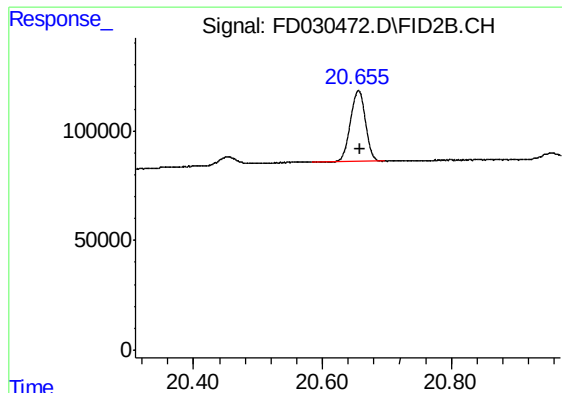
#19 n-Tetatriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.003 min
Response: 594637
Conc: 5.57 ug/ml



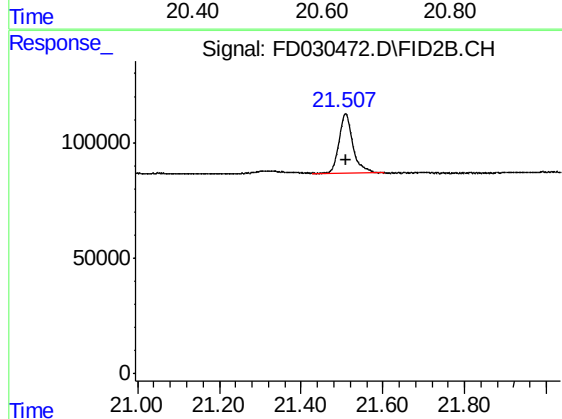
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: -0.002 min
Response: 557559
Conc: 5.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.002 min
Response: 521744
Conc: 5.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: -0.001 min
Response: 603376
Conc: 6.14 ug/ml