

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100518AL\
 Data File : FD025872.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2018 23:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 03:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.316	1601375	19.084 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
12) S 1-chlorooctadecane (S...	12.759	1114180	18.249 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
Target Compounds			
1) T n-Nonane (C9)	3.129	1346324	19.238 ug/ml
2) T n-Decane (C10)	4.193	1340682	19.092 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1588673	19.445 ug/ml
4) T n-Dodecane (C12)	6.205	1290558	18.672 ug/ml
5) T A~2-methylnaphthalene...	6.808	1581709	19.457 ug/ml
6) T n-Tetradecane (C14)	7.990	1261817	18.096 ug/ml
7) T n-Hexadecane (C16)	9.582	1244123	17.647 ug/ml
8) T n-Octadecane (C18)	11.017	1242101	17.471 ug/ml
10) T n-Eicosane (C20)	12.321	1264135	17.811 ug/ml
11) T n-Heneicosane (C21)	12.929	1260593	18.370 ug/ml
13) T n-Docosane (C22)	13.513	1278005	18.925 ug/ml
14) T n-Tetracosane (C24)	14.611	1294696	19.782 ug/ml
15) T n-Hexacosane (C26)	15.627	1311806	21.116 ug/ml
16) T n-Octacosane (C28)	16.573	1330410	21.394 ug/ml
17) T n-Tricontane (C30)	17.456	1326346	19.781 ug/ml
18) T n-Dotriacontane (C32)	18.282	1330319	20.512 ug/ml
19) T n-Tetratriacontane (C34)	19.061	1269532	20.807 ug/ml
20) T n-Hexatriacontane (C36)	19.798	1205749	21.119 ug/ml
21) T n-Octatriacontane (C38)	20.498	1151788	20.583 ug/ml
22) T n-Tetracontane (C40)	21.301	1114074	20.113 ug/ml

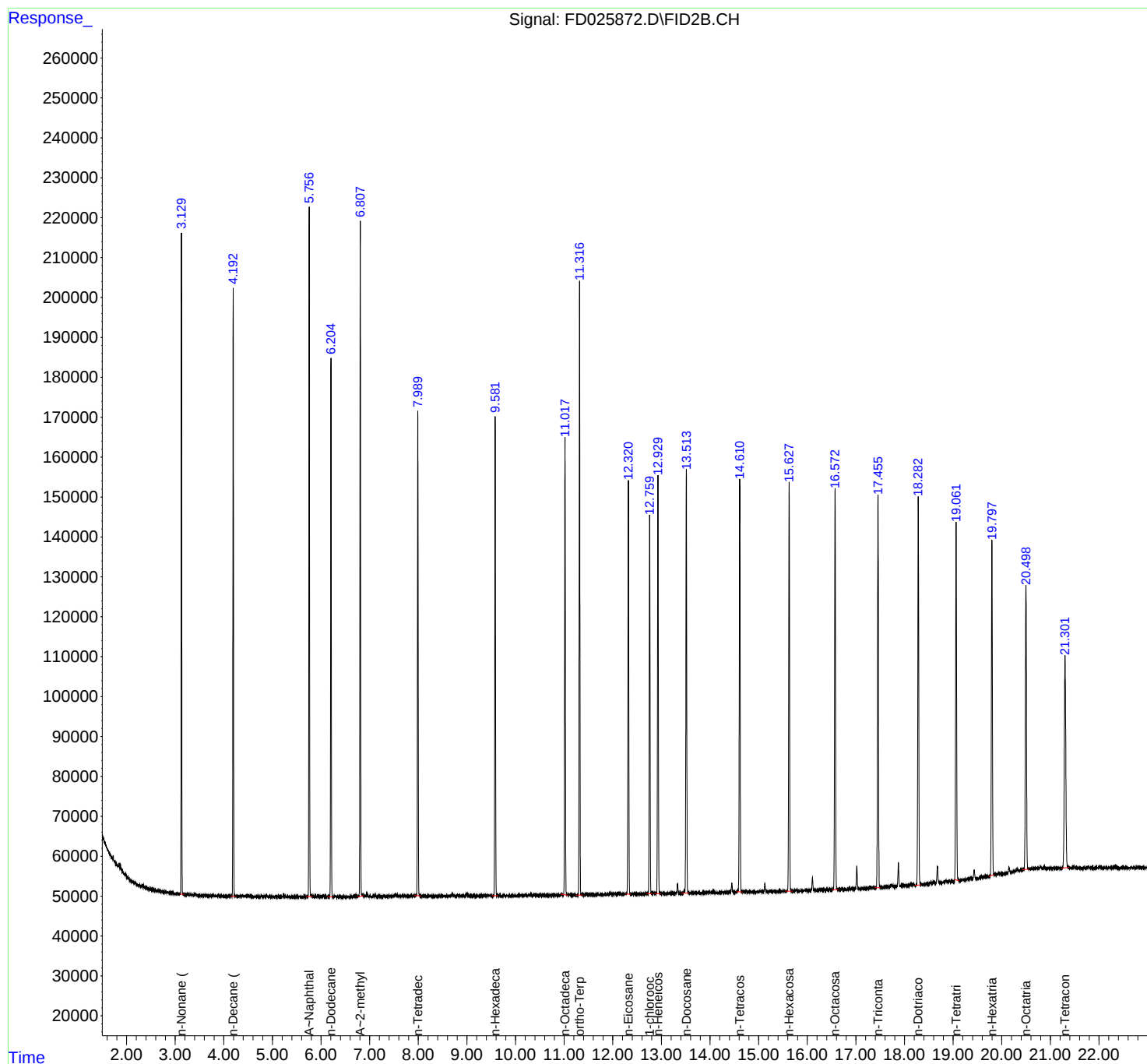
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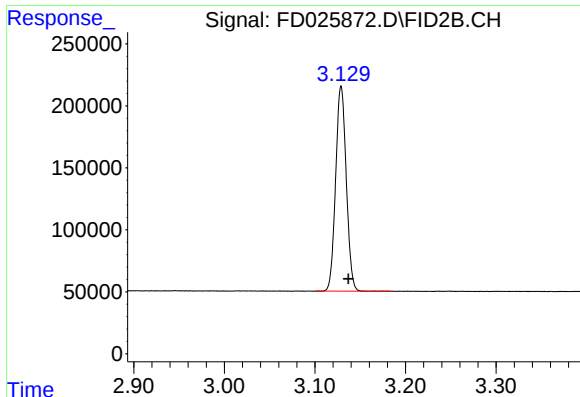
(m)=manual int.

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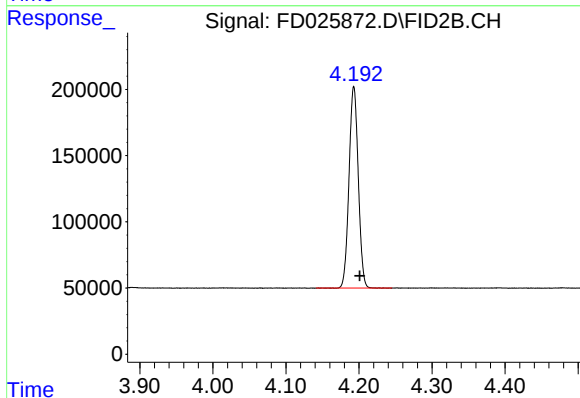
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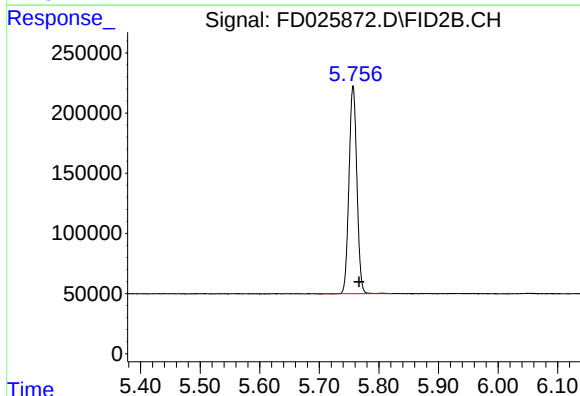
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1346324
Conc: 19.24 ug/ml



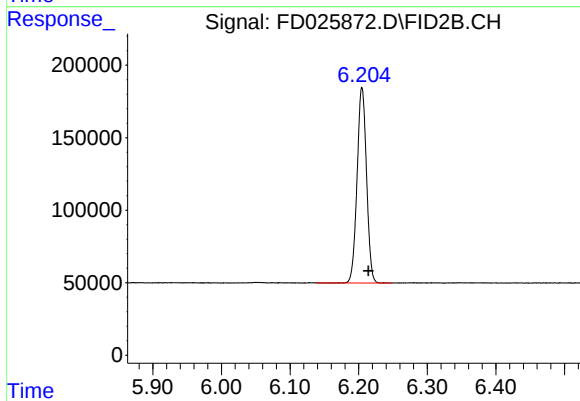
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 1340682
Conc: 19.09 ug/ml



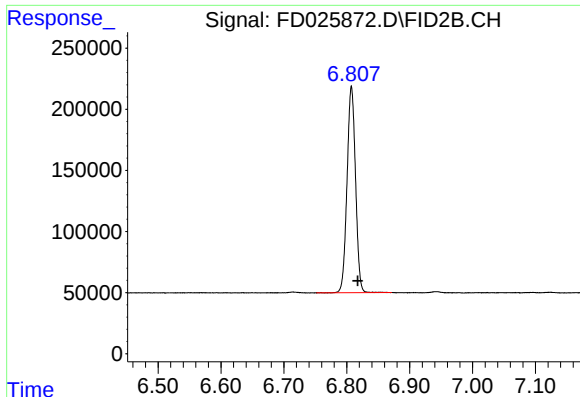
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1588673
Conc: 19.45 ug/ml



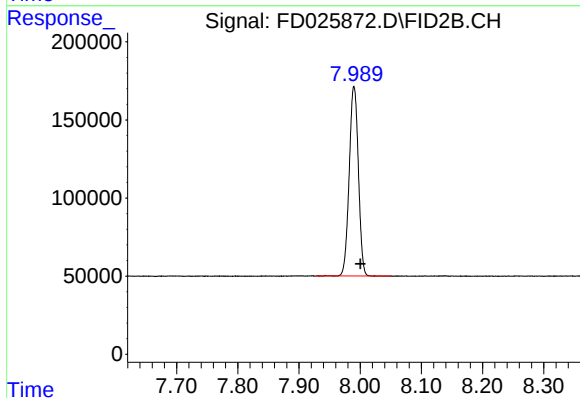
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 1290558
Conc: 18.67 ug/ml



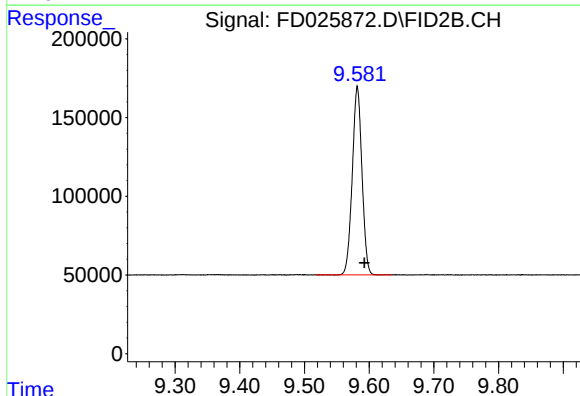
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 1581709
Conc: 19.46 ug/ml



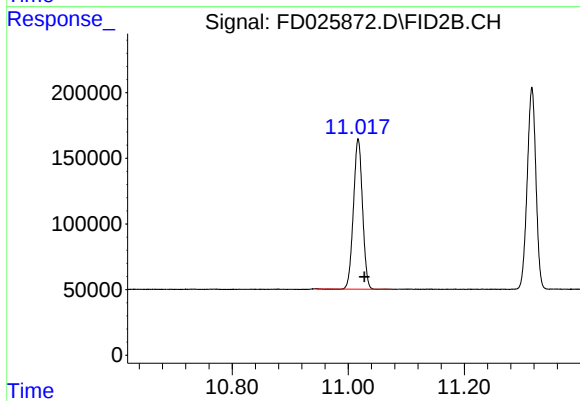
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 1261817
Conc: 18.10 ug/ml



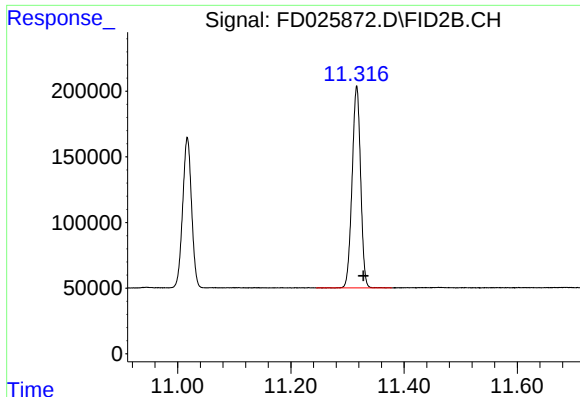
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.011 min
Response: 1244123
Conc: 17.65 ug/ml



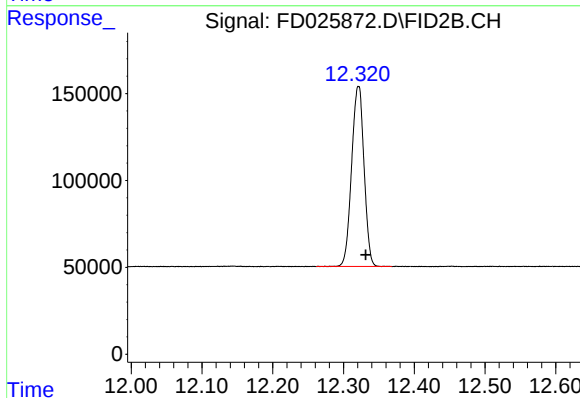
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: -0.010 min
Response: 1242101
Conc: 17.47 ug/ml



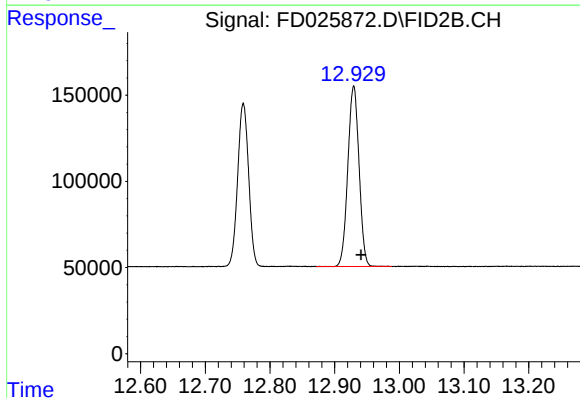
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: -0.012 min
Response: 1601375
Conc: 19.08 ug/ml



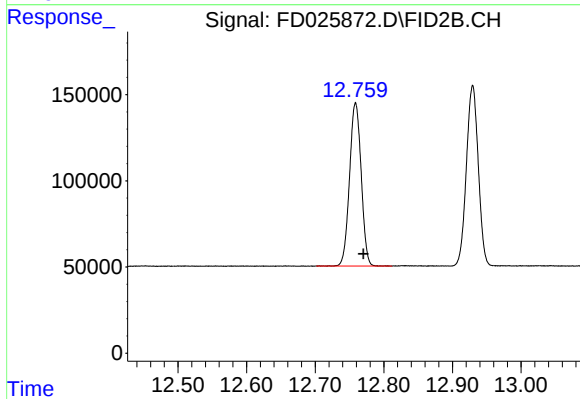
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.011 min
Response: 1264135
Conc: 17.81 ug/ml



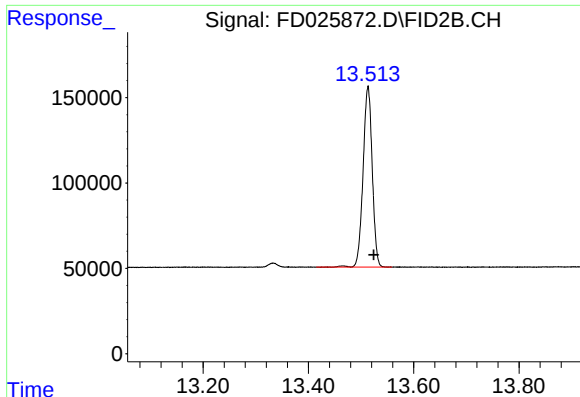
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.011 min
Response: 1260593
Conc: 18.37 ug/ml



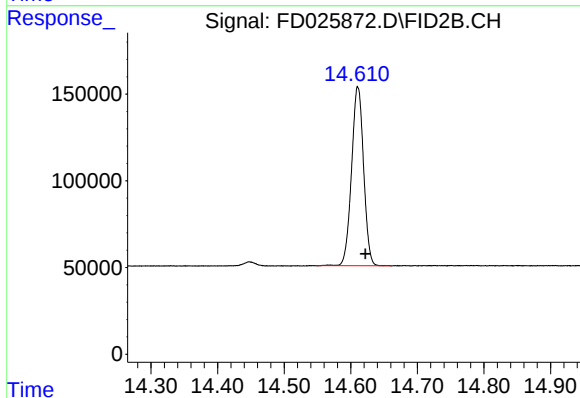
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.012 min
Response: 1114180
Conc: 18.25 ug/ml



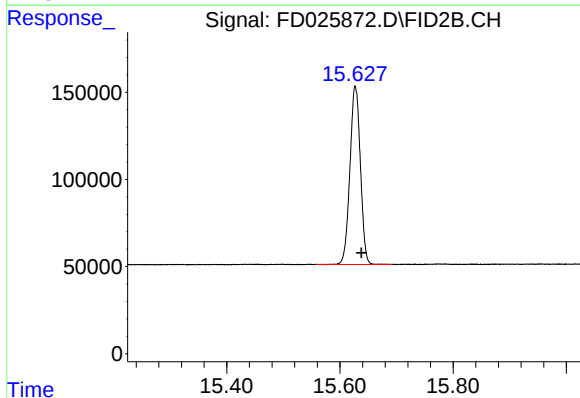
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: -0.011 min
Response: 1278005
Conc: 18.92 ug/ml



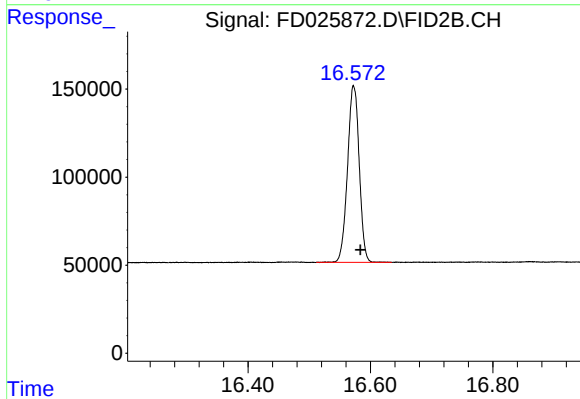
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.012 min
Response: 1294696
Conc: 19.78 ug/ml



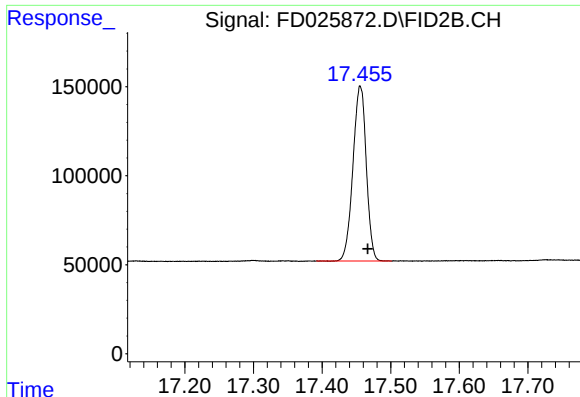
#15 n-Hexacosane (C26)

R.T.: 15.627 min
Delta R.T.: -0.010 min
Response: 1311806
Conc: 21.12 ug/ml



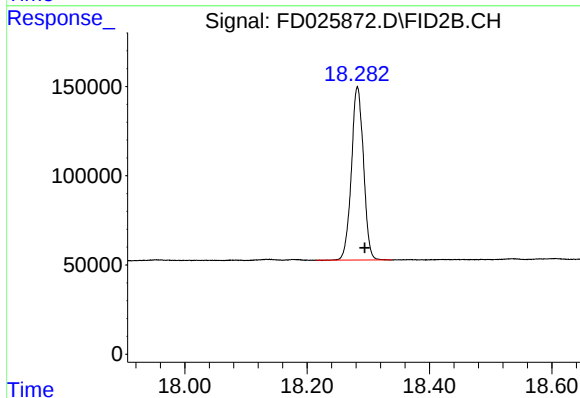
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.011 min
Response: 1330410
Conc: 21.39 ug/ml



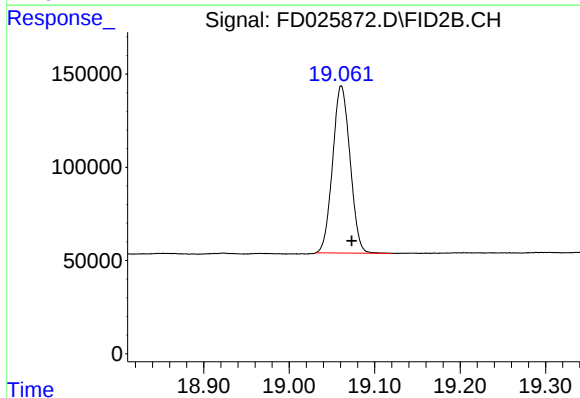
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.011 min
Response: 1326346
Conc: 19.78 ug/ml



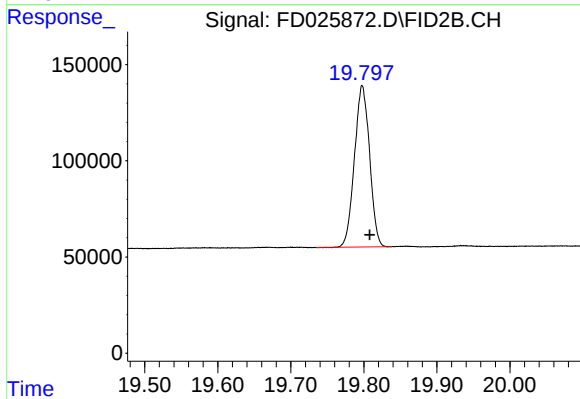
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: -0.012 min
Response: 1330319
Conc: 20.51 ug/ml



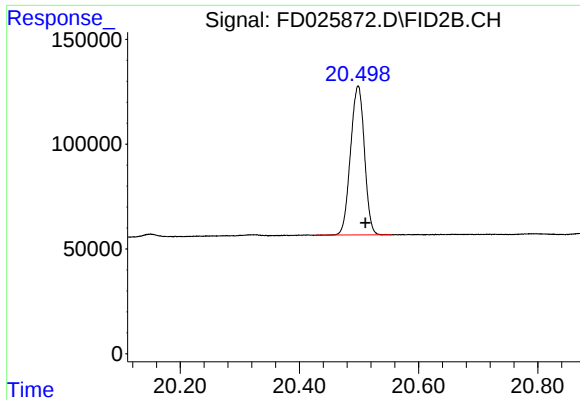
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: -0.012 min
Response: 1269532
Conc: 20.81 ug/ml



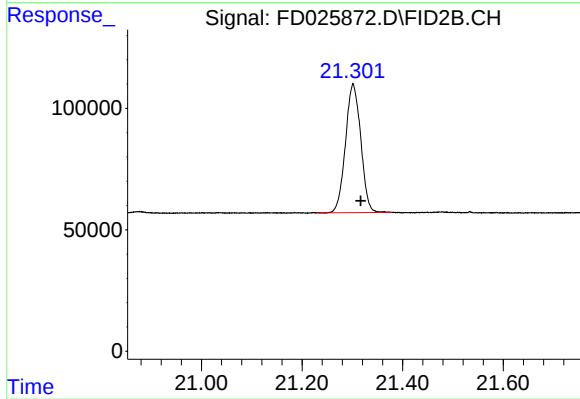
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.010 min
Response: 1205749
Conc: 21.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.498 min
Delta R.T.: -0.012 min
Response: 1151788
Conc: 20.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: -0.015 min
Response: 1114074
Conc: 20.11 ug/ml