

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080119AL\
 Data File : FD029917.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2019 13:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 01:25:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.577	3032150	20.942 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.001	2462236	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.372	2742002	21.684 ug/ml
2) T n-Decane (C10)	4.436	2813432	21.904 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3189685	21.791 ug/ml
4) T n-Dodecane (C12)	6.446	2824680	22.052 ug/ml
5) T A~2-methylnaphthalene...	7.068	3212505	21.829 ug/ml
6) T n-Tetradecane (C14)	8.233	2853618	22.149 ug/ml
7) T n-Hexadecane (C16)	9.825	2892255	22.201 ug/ml
8) T n-Octadecane (C18)	11.259	2880881	21.717 ug/ml
10) T n-Eicosane (C20)	12.559	2853431	21.153 ug/ml
11) T n-Heneicosane (C21)	13.167	2805587	20.781 ug/ml
13) T n-Docosane (C22)	13.749	2769944	20.412 ug/ml
14) T n-Tetracosane (C24)	14.844	2695527	19.780 ug/ml
15) T n-Hexacosane (C26)	15.857	2587008	19.168 ug/ml
16) T n-Octacosane (C28)	16.800	2528278	18.966 ug/ml
17) T n-Tricontane (C30)	17.680	2469775	19.398 ug/ml
18) T n-Dotriacontane (C32)	18.505	2274312	19.845 ug/ml
19) T n-Tetratriacontane (C34)	19.281	1930293	20.751 ug/ml
20) T n-Hexatriacontane (C36)	20.014	1768487	22.201 ug/ml
21) T n-Octatriacontane (C38)	20.731	1597013	22.684 ug/ml
22) T n-Tetracontane (C40)	21.609	1595534	20.361 ug/ml

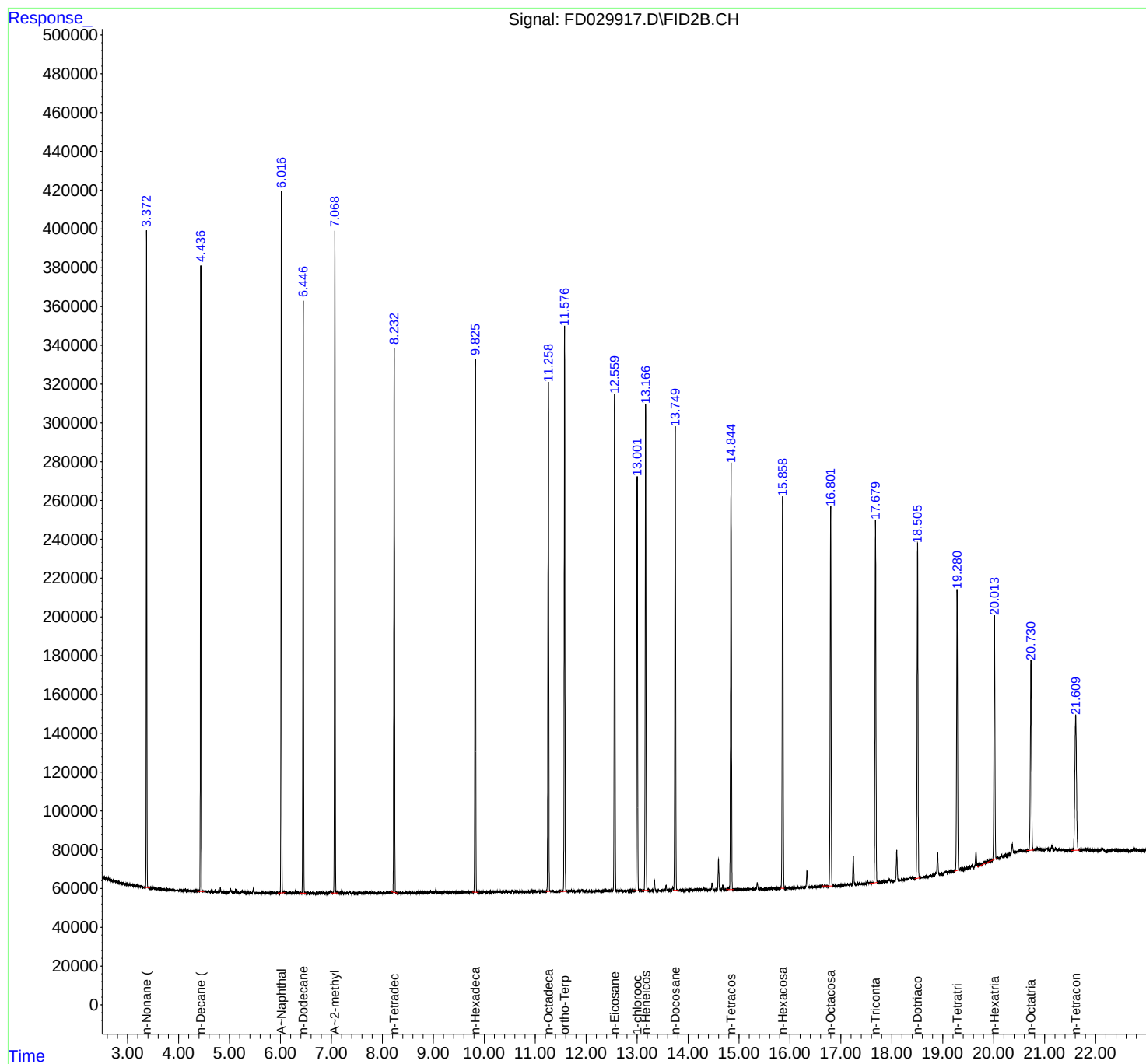
(f)=RT Delta > 1/2 Window

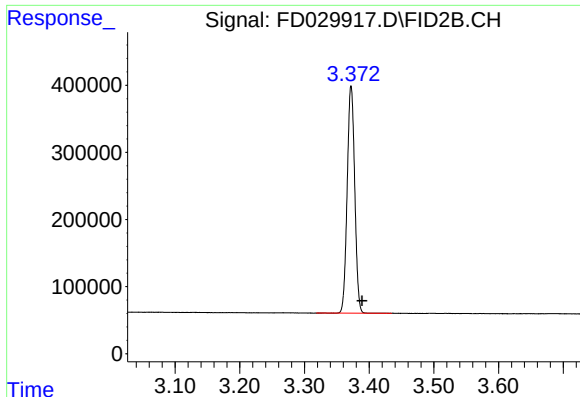
(m)=manual int.

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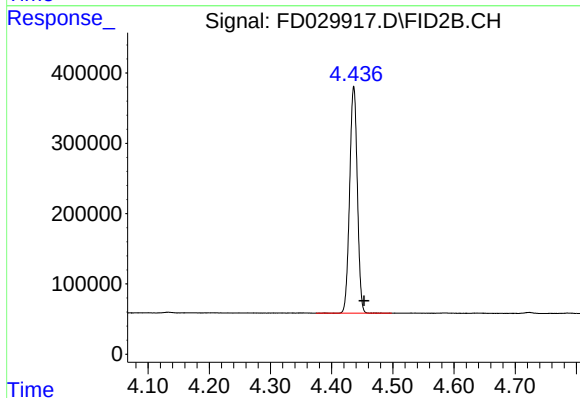
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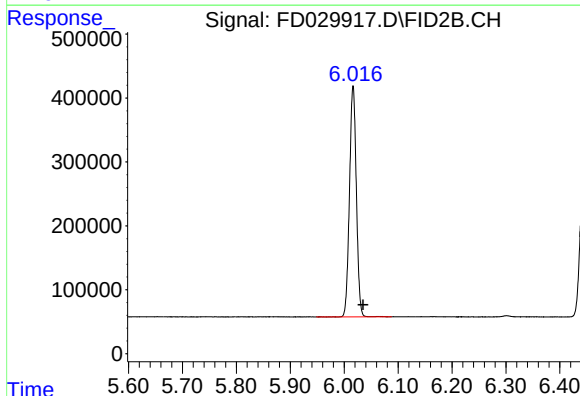
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: -0.017 min
Response: 2742002
Conc: 21.68 ug/ml



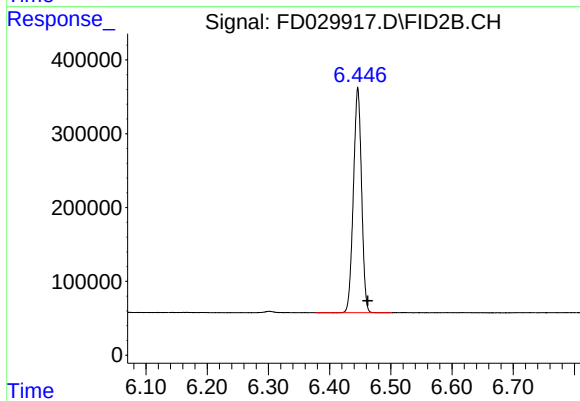
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 2813432
Conc: 21.90 ug/ml



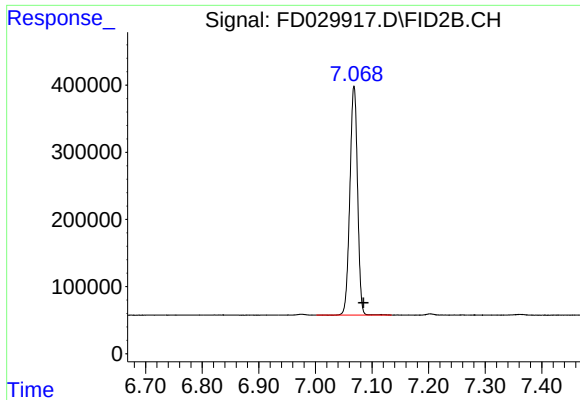
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 3189685
Conc: 21.79 ug/ml



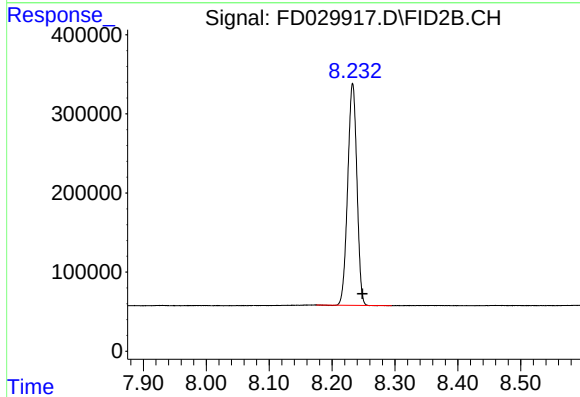
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 2824680
Conc: 22.05 ug/ml



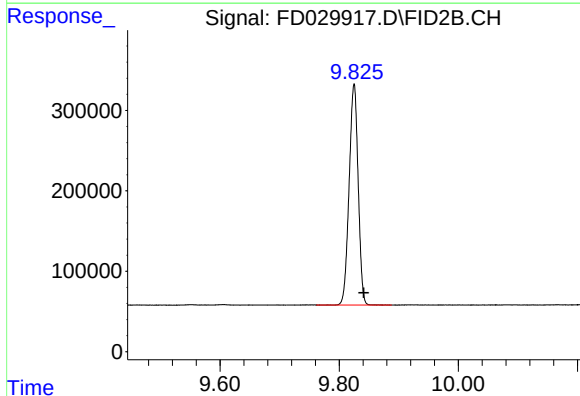
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 3212505
Conc: 21.83 ug/ml



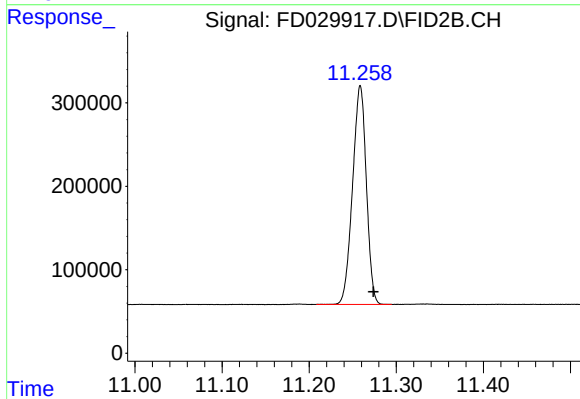
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.016 min
Response: 2853618
Conc: 22.15 ug/ml



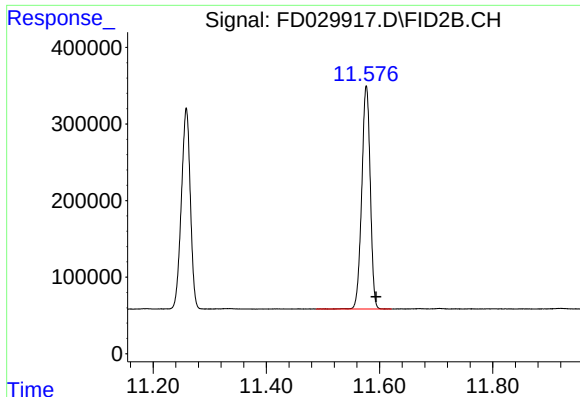
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 2892255
Conc: 22.20 ug/ml



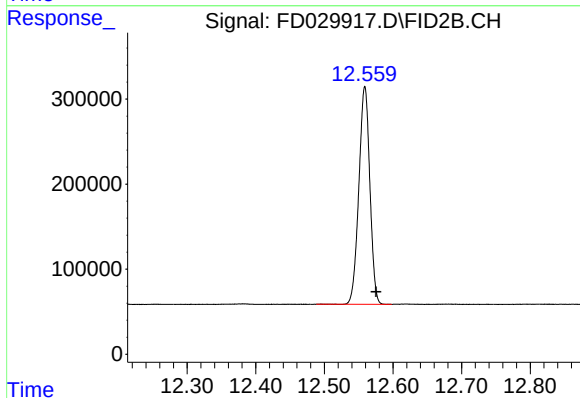
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.015 min
Response: 2880881
Conc: 21.72 ug/ml



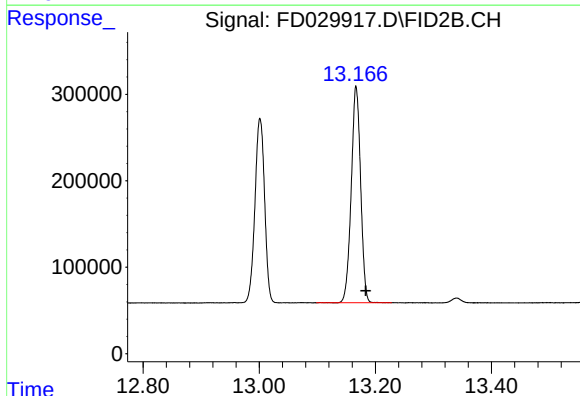
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.017 min
Response: 3032150
Conc: 20.94 ug/ml



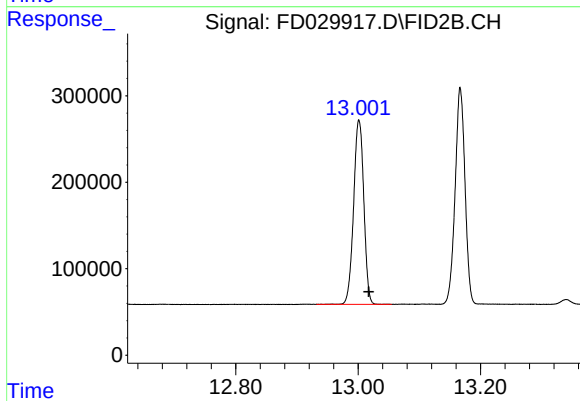
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.016 min
Response: 2853431
Conc: 21.15 ug/ml



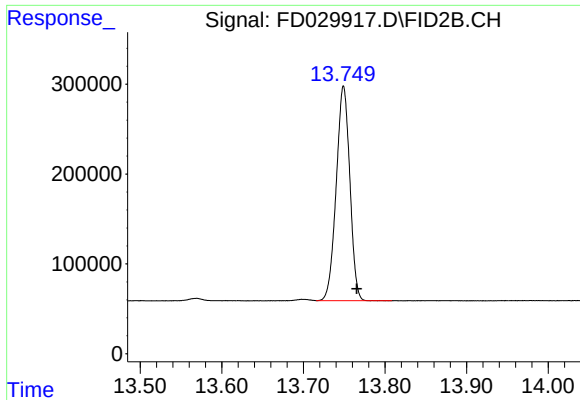
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.016 min
Response: 2805587
Conc: 20.78 ug/ml



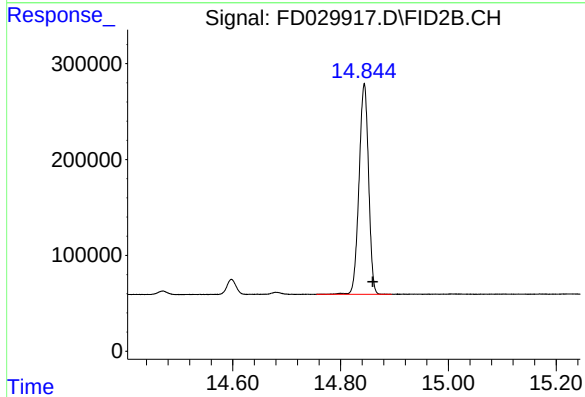
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.016 min
Response: 2462236
Conc: 20.73 ug/ml



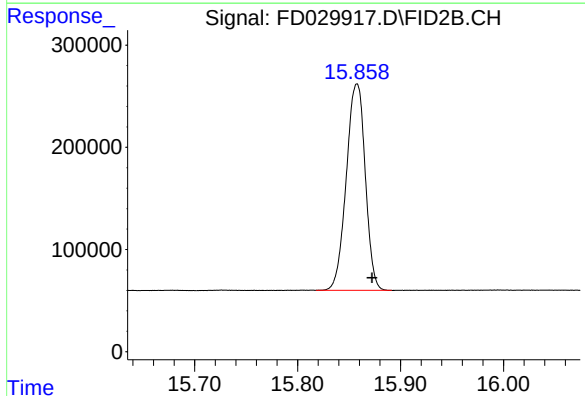
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.016 min
Response: 2769944
Conc: 20.41 ug/ml



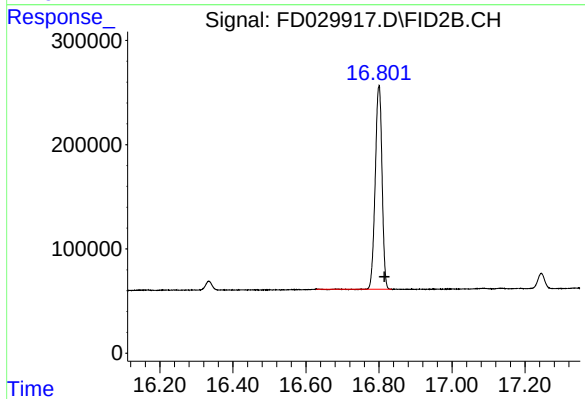
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.016 min
Response: 2695527
Conc: 19.78 ug/ml



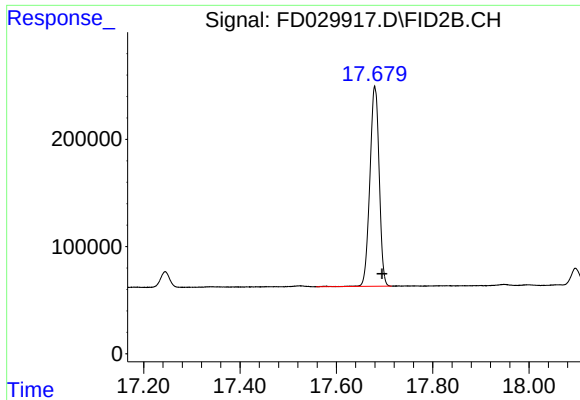
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 2587008
Conc: 19.17 ug/ml



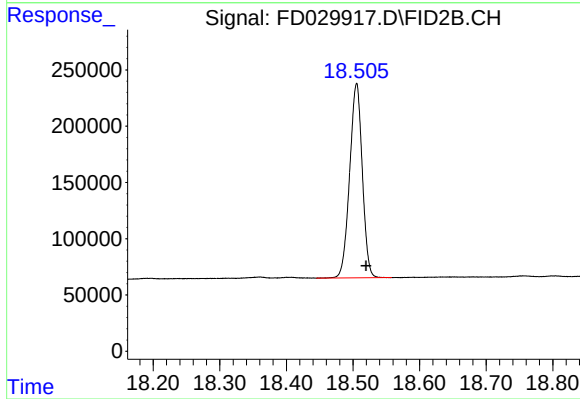
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.015 min
Response: 2528278
Conc: 18.97 ug/ml



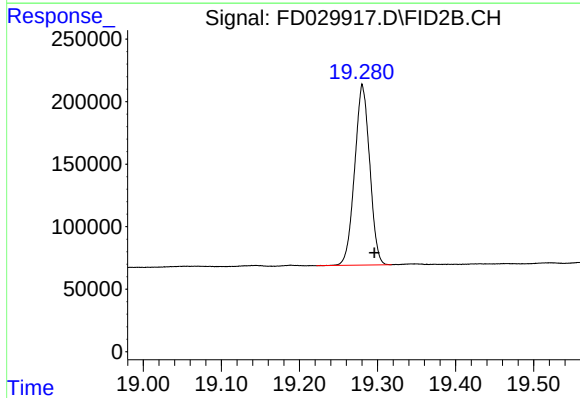
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.015 min
Response: 2469775
Conc: 19.40 ug/ml



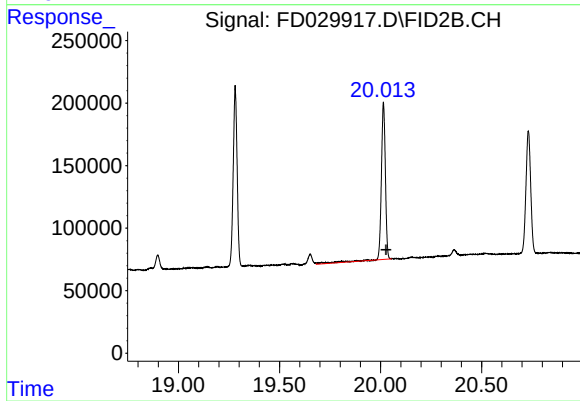
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.014 min
Response: 2274312
Conc: 19.84 ug/ml



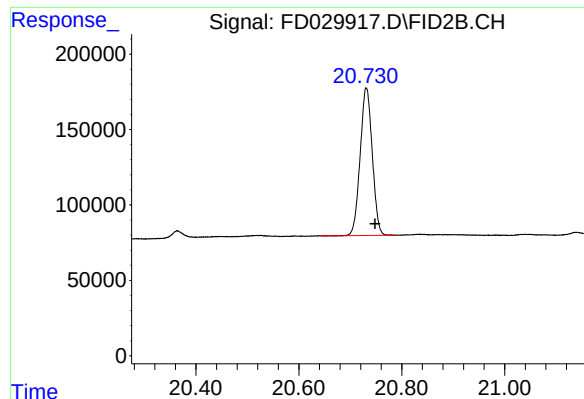
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.015 min
Response: 1930293
Conc: 20.75 ug/ml



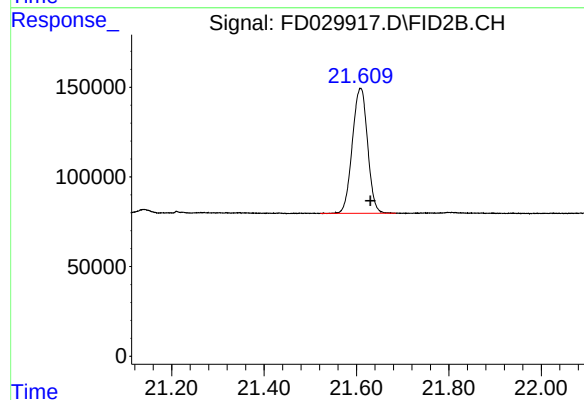
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.014 min
Response: 1768487
Conc: 22.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.017 min
Response: 1597013
Conc: 22.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.021 min
Response: 1595534
Conc: 20.36 ug/ml