

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029854.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2019 19:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:21:12 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	2739624	18.921 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
12) S 1-chlorooctadecane (S...	13.001	2237498	18.841 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.375	2463166	19.479 ug/ml
2) T n-Decane (C10)	4.438	2502377	19.482 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2829012	19.327 ug/ml
4) T n-Dodecane (C12)	6.447	2510649	19.601 ug/ml
5) T A~2-methylnaphthalene...	7.068	2848304	19.354 ug/ml
6) T n-Tetradecane (C14)	8.232	2565917	19.916 ug/ml
7) T n-Hexadecane (C16)	9.825	2555192	19.614 ug/ml
8) T n-Octadecane (C18)	11.258	2566032	19.344 ug/ml
10) T n-Eicosane (C20)	12.560	2557924	18.962 ug/ml
11) T n-Heneicosane (C21)	13.168	2538888	18.805 ug/ml
13) T n-Docosane (C22)	13.749	2515638	18.538 ug/ml
14) T n-Tetracosane (C24)	14.844	2464162	18.082 ug/ml
15) T n-Hexacosane (C26)	15.857	2372386	17.578 ug/ml
16) T n-Octacosane (C28)	16.799	2276998	17.081 ug/ml
17) T n-Tricontane (C30)	17.679	2152414	16.906 ug/ml
18) T n-Dotriacontane (C32)	18.504	1945806	16.978 ug/ml
19) T n-Tetratriacontane (C34)	19.281	1649279	17.730 ug/ml
20) T n-Hexatriacontane (C36)	20.012	1458258	18.307 ug/ml
21) T n-Octatriacontane (C38)	20.730	1370939	19.473 ug/ml
22) T n-Tetracontane (C40)	21.606	1387943	17.712 ug/ml

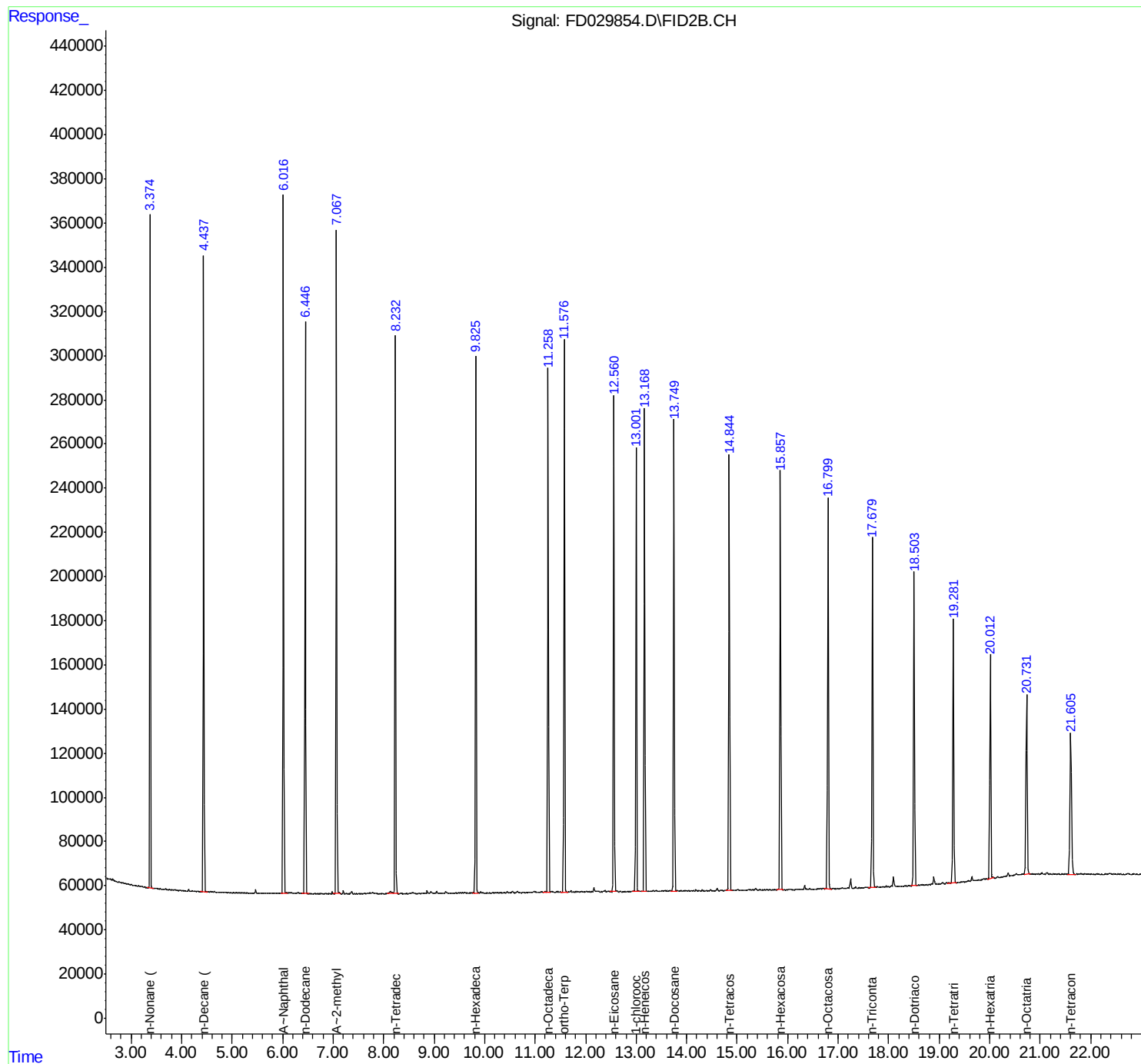
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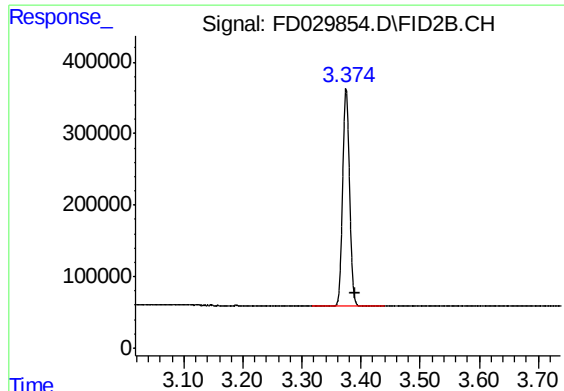
(m)=manual int.

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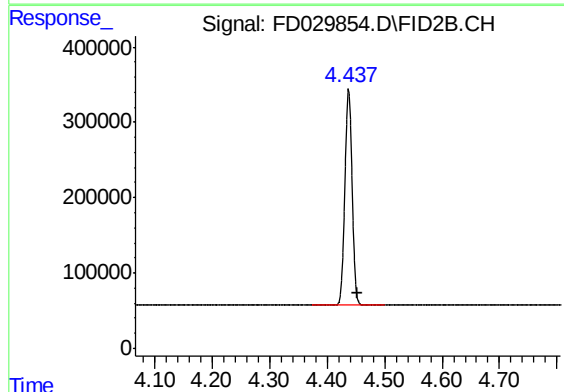
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





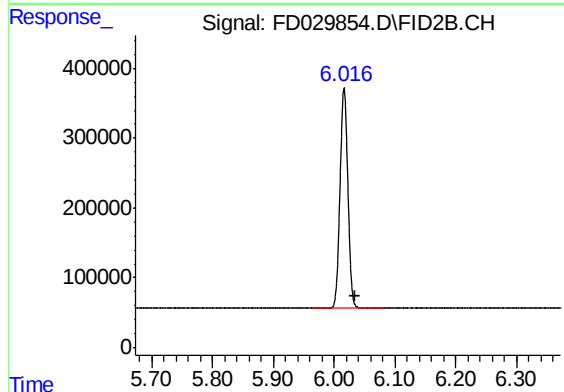
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.014 min
Response: 2463166
Conc: 19.48 ug/ml



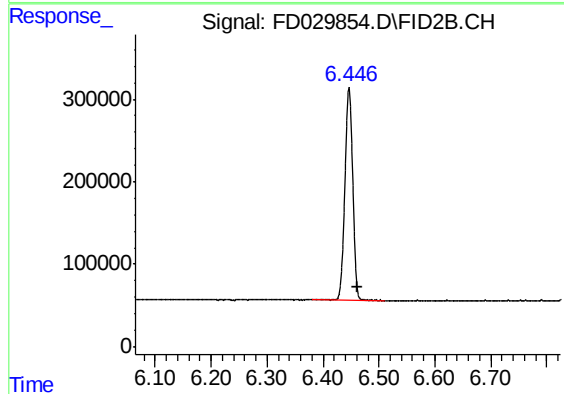
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 2502377
Conc: 19.48 ug/ml



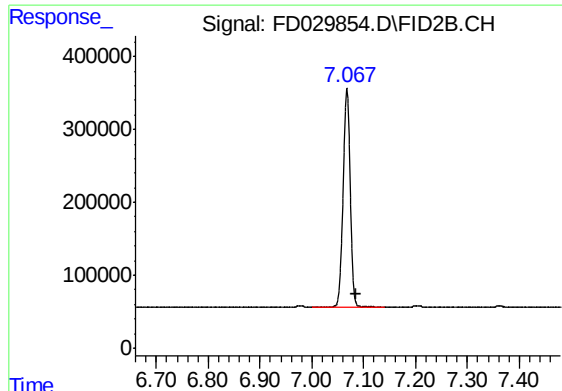
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 2829012
Conc: 19.33 ug/ml



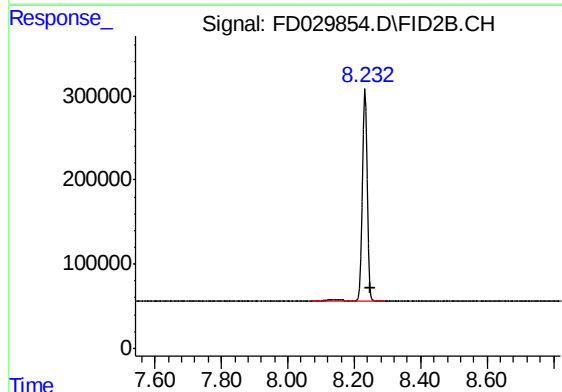
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 2510649
Conc: 19.60 ug/ml



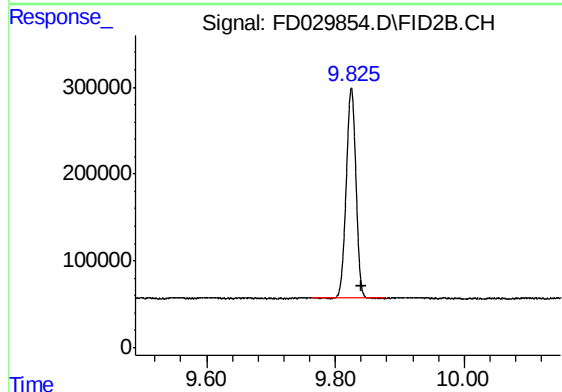
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 2848304
Conc: 19.35 ug/ml



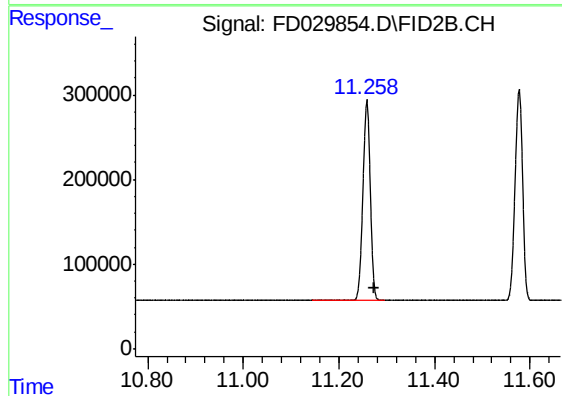
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.016 min
Response: 2565917
Conc: 19.92 ug/ml



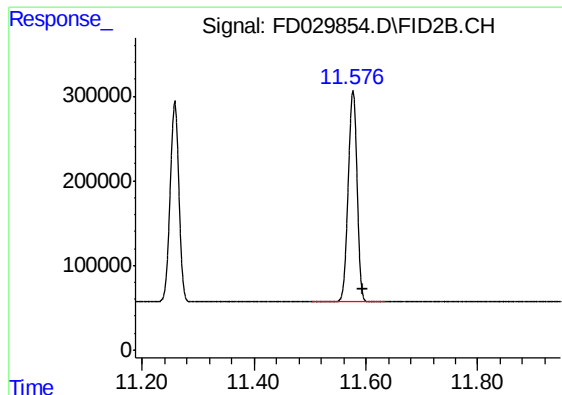
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 2555192
Conc: 19.61 ug/ml



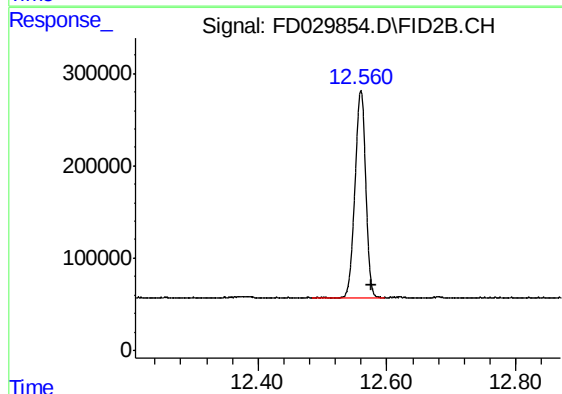
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 2566032
Conc: 19.34 ug/ml



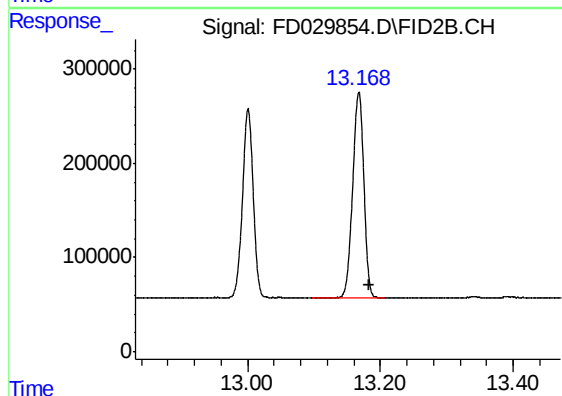
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.017 min
Response: 2739624
Conc: 18.92 ug/ml



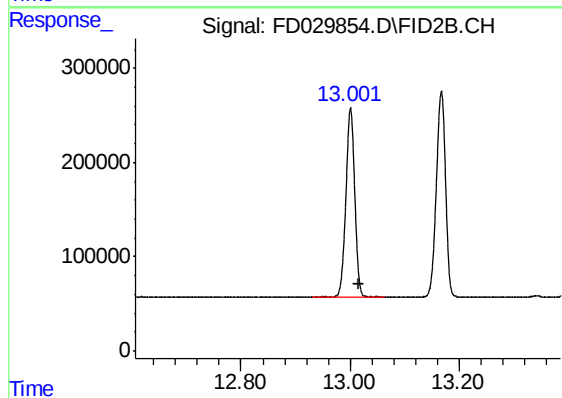
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.016 min
Response: 2557924
Conc: 18.96 ug/ml



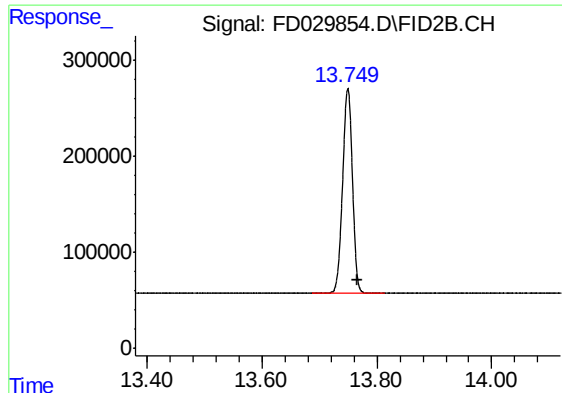
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.016 min
Response: 2538888
Conc: 18.81 ug/ml



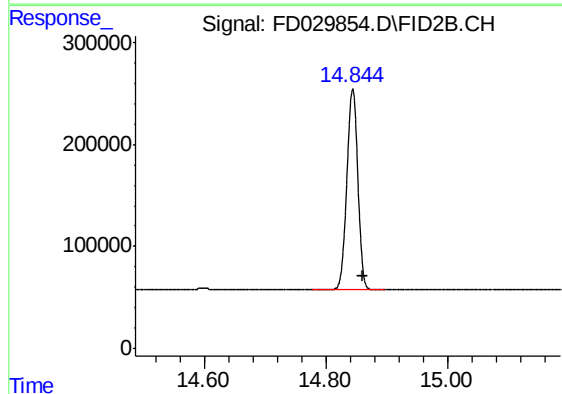
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.016 min
Response: 2237498
Conc: 18.84 ug/ml



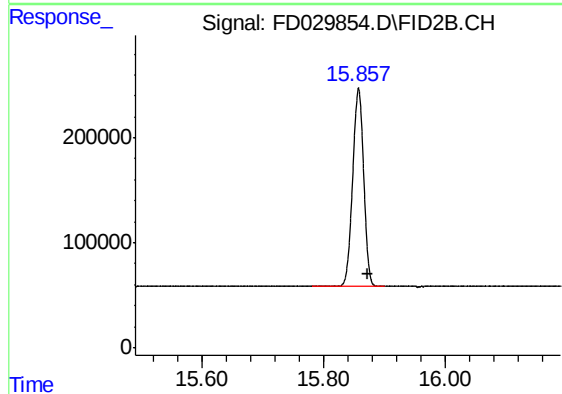
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.016 min
Response: 2515638
Conc: 18.54 ug/ml



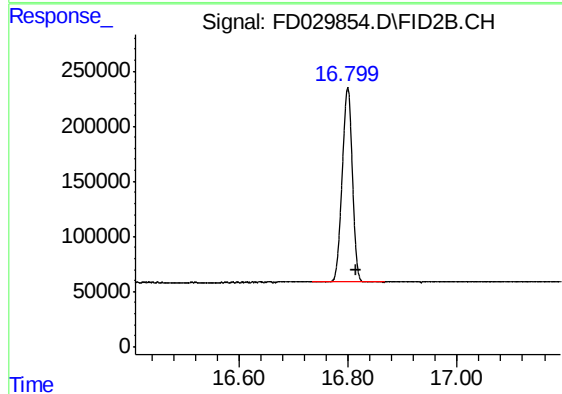
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.015 min
Response: 2464162
Conc: 18.08 ug/ml



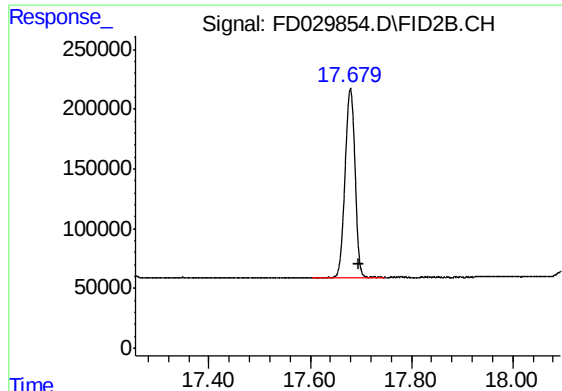
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 2372386
Conc: 17.58 ug/ml



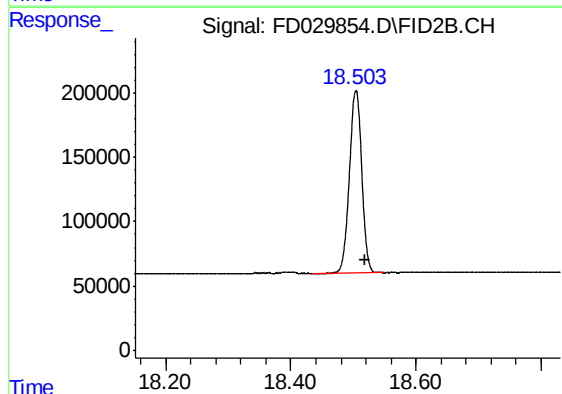
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.016 min
Response: 2276998
Conc: 17.08 ug/ml



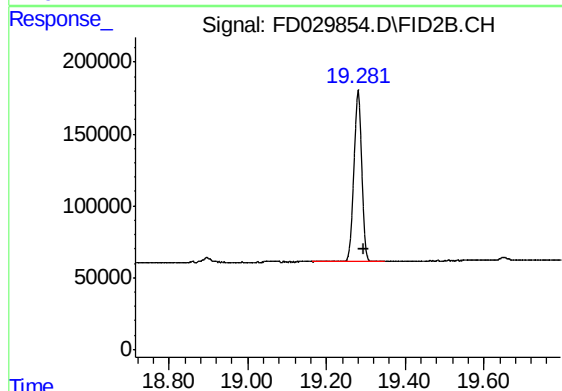
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: -0.016 min
Response: 2152414
Conc: 16.91 ug/ml



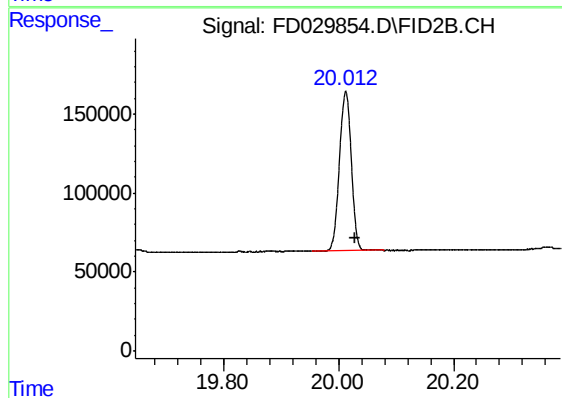
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 1945806
Conc: 16.98 ug/ml



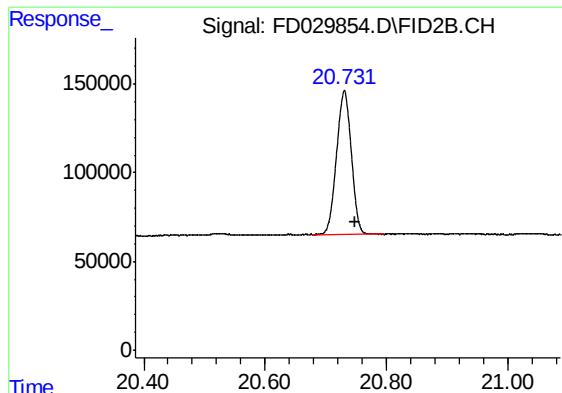
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.016 min
Response: 1649279
Conc: 17.73 ug/ml



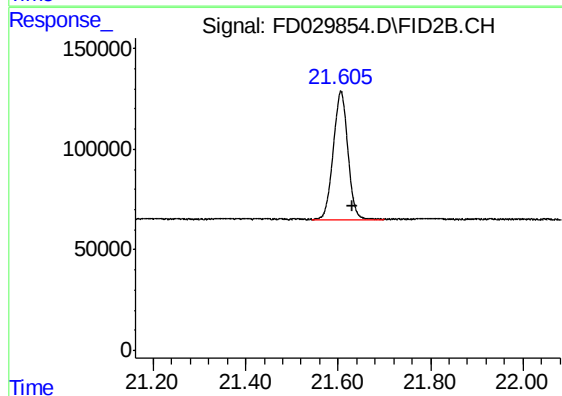
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.015 min
Response: 1458258
Conc: 18.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.018 min
Response: 1370939
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.024 min
Response: 1387943
Conc: 17.71 ug/ml