

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081425AL\  
 Data File : FC069663.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Aug 2025 20:06  
 Operator : YP/AJ  
 Sample : Q2838-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-11MSD

Integration File: sample.E  
 Quant Time: Aug 15 11:09:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 14:14:17 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.667	5880729	39.419 ug/ml
Spiked Amount	50.000	Recovery	= 78.84%
12) S 1-chlorooctadecane (S...	13.101	4453403	40.848 ug/ml
Spiked Amount	50.000	Recovery	= 81.70%
Target Compounds			
1) T n-Nonane (C9)	3.392	3077730	21.602 ug/ml
2) T n-Decane (C10)	4.467	3496794	24.053 ug/ml
3) T A~Naphthalene (C11.7)	6.063	4595627	29.618 ug/ml
4) T n-Dodecane (C12)	6.494	4411158	30.175 ug/ml
5) T A~2-methylnaphthalene...	7.124	4843126	32.885 ug/ml
6) T n-Tetradecane (C14)	8.296	5272636	36.946 ug/ml
7) T n-Hexadecane (C16)	9.900	5483358	38.037 ug/ml
8) T n-Octadecane (C18)	11.344	4428345	31.315 ug/ml
10) T n-Eicosane (C20)	12.655	4527753	34.372 ug/ml
11) T n-Heneicosane (C21)	13.267	4103500	32.173 ug/ml
13) T n-Docosane (C22)	13.854	3974185	31.814 ug/ml
14) T n-Tetracosane (C24)	14.951	7730986	64.066 ug/ml
15) T n-Hexacosane (C26)	15.981	3683450	31.877 ug/ml
16) T n-Octacosane (C28)	16.932	3546123	31.637 ug/ml
17) T n-Tricontane (C30)	17.823	3485253	30.440 ug/ml
18) T n-Dotriacontane (C32)	18.656	3490594	31.424 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3562144	34.983 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3347643	37.544 ug/ml
21) T n-Octatriacontane (C38)	20.946	3357272	41.735 ug/ml
22) T n-Tetracontane (C40)	21.908	3257339	43.500 ug/ml
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(f)=RT Delta > 1/2 Window

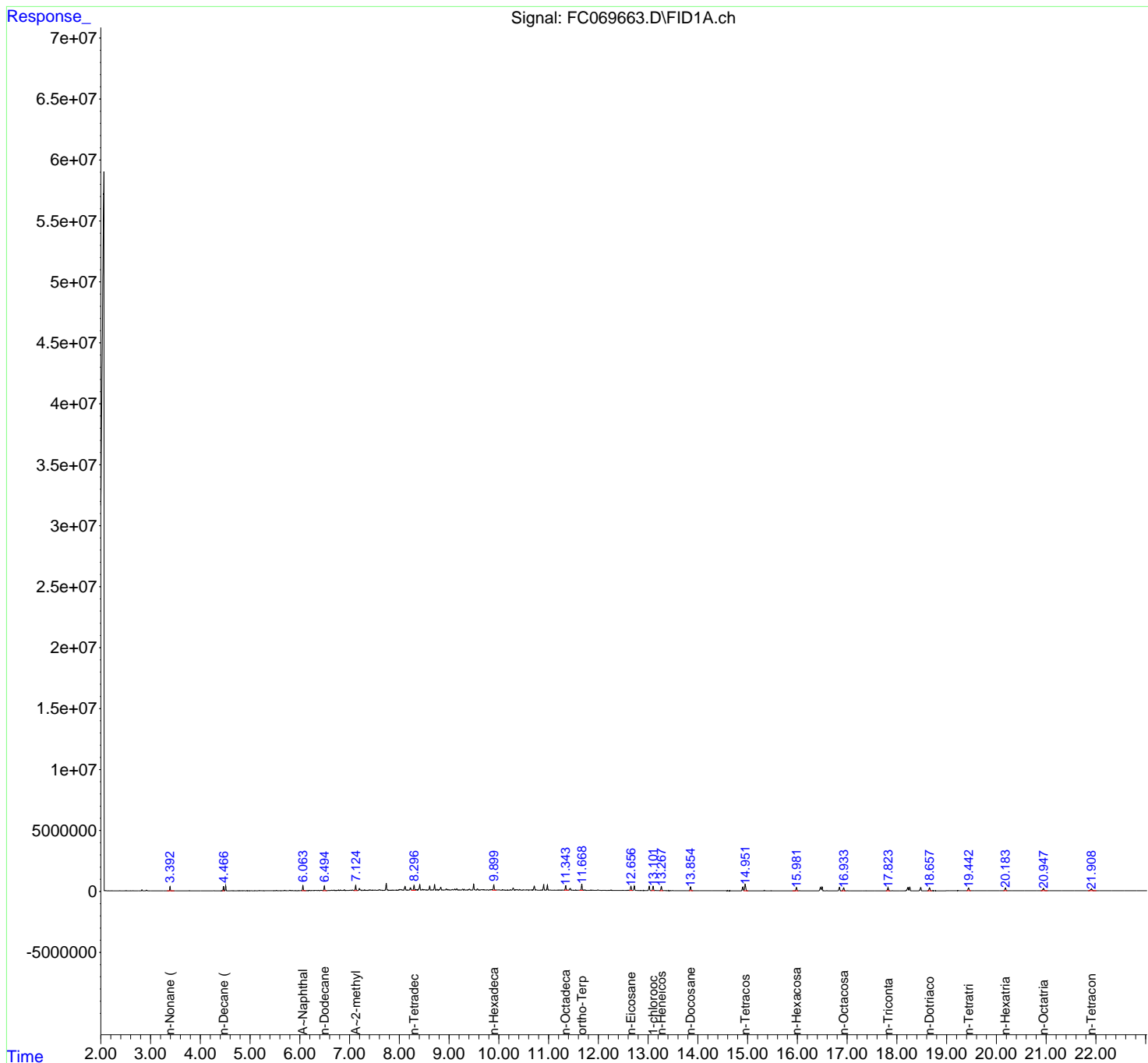
(m)=manual int.

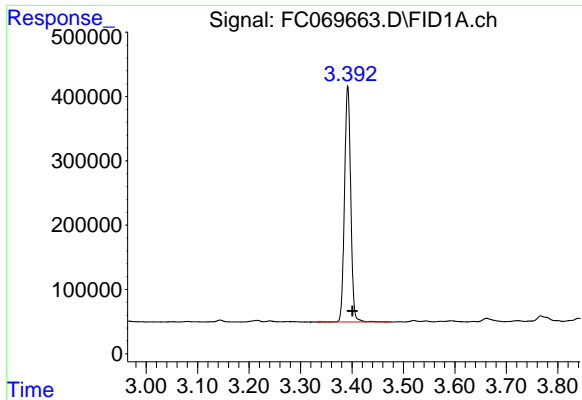
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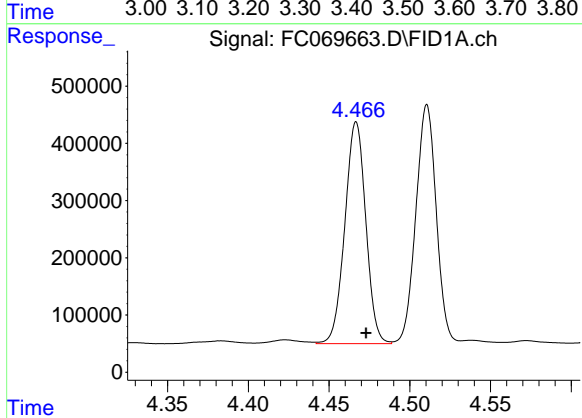




#1 n-Nonane (C9)

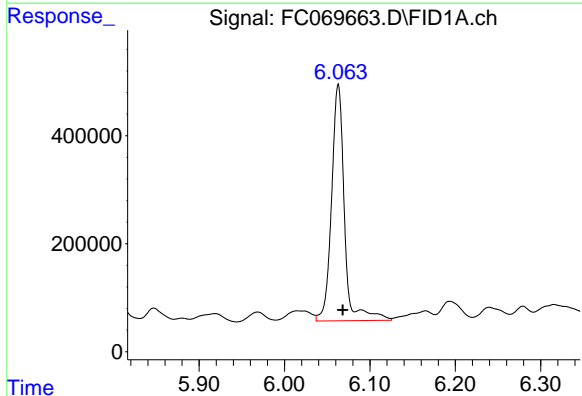
R.T.: 3.392 min  
 Delta R.T.: -0.009 min  
 Response: 3077730  
 Conc: 21.60 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-11MSD



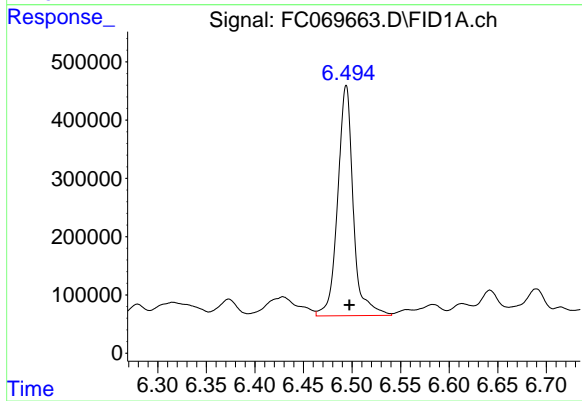
#2 n-Decane (C10)

R.T.: 4.467 min  
 Delta R.T.: -0.006 min  
 Response: 3496794  
 Conc: 24.05 ug/ml



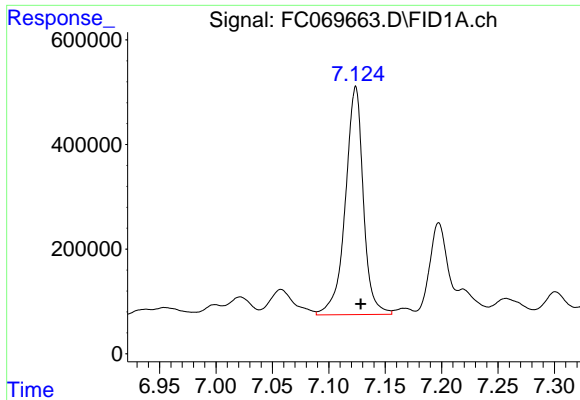
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min  
 Delta R.T.: -0.005 min  
 Response: 4595627  
 Conc: 29.62 ug/ml



#4 n-Dodecane (C12)

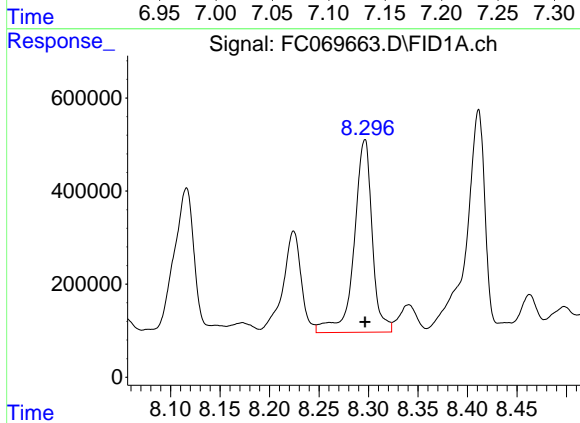
R.T.: 6.494 min  
 Delta R.T.: -0.003 min  
 Response: 4411158  
 Conc: 30.18 ug/ml



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

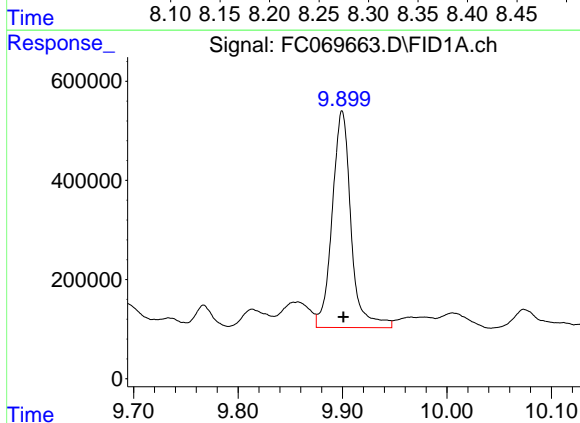
R.T.: 7.124 min  
Delta R.T.: -0.005 min  
Response: 4843126  
Conc: 32.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-11MSD



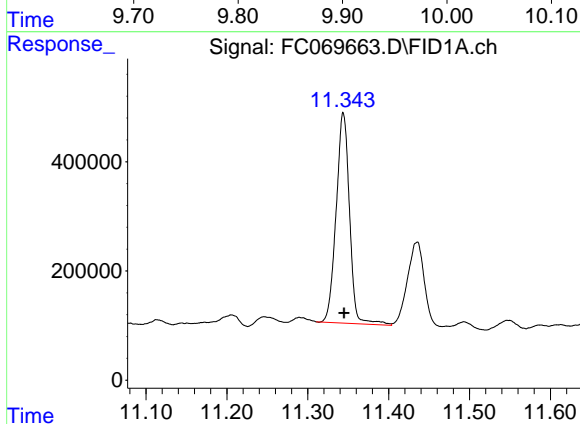
#6 n-Tetradecane (C14)

R.T.: 8.296 min  
Delta R.T.: 0.000 min  
Response: 5272636  
Conc: 36.95 ug/ml



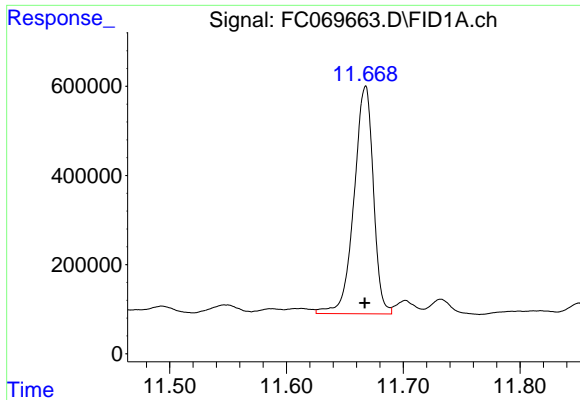
#7 n-Hexadecane (C16)

R.T.: 9.900 min  
Delta R.T.: -0.001 min  
Response: 5483358  
Conc: 38.04 ug/ml



#8 n-Octadecane (C18)

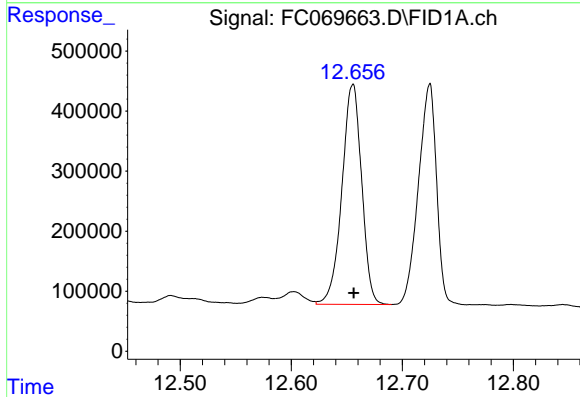
R.T.: 11.344 min  
Delta R.T.: 0.000 min  
Response: 4428345  
Conc: 31.32 ug/ml



#9 ortho-Terphenyl (SURR)

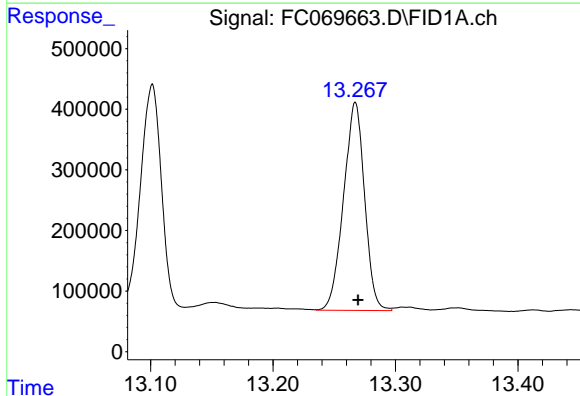
R.T.: 11.667 min  
 Delta R.T.: 0.000 min  
 Response: 5880729  
 Conc: 39.42 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-11MSD



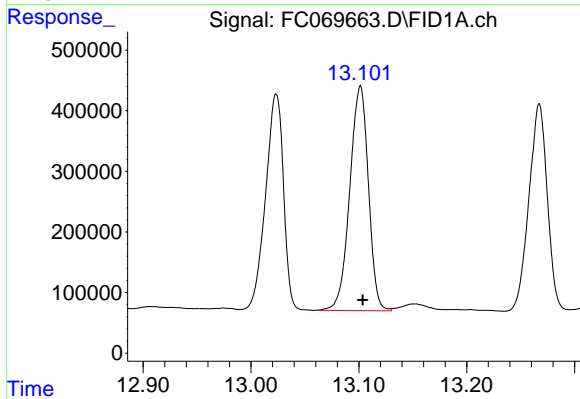
#10 n-Eicosane (C20)

R.T.: 12.655 min  
 Delta R.T.: -0.001 min  
 Response: 4527753  
 Conc: 34.37 ug/ml



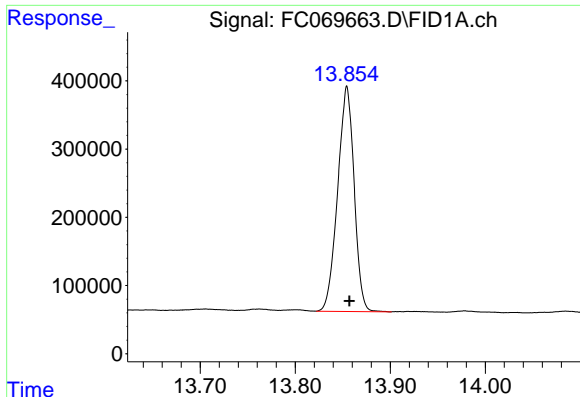
#11 n-Heneicosane (C21)

R.T.: 13.267 min  
 Delta R.T.: -0.002 min  
 Response: 4103500  
 Conc: 32.17 ug/ml



#12 1-chlorooctadecane (SURR)

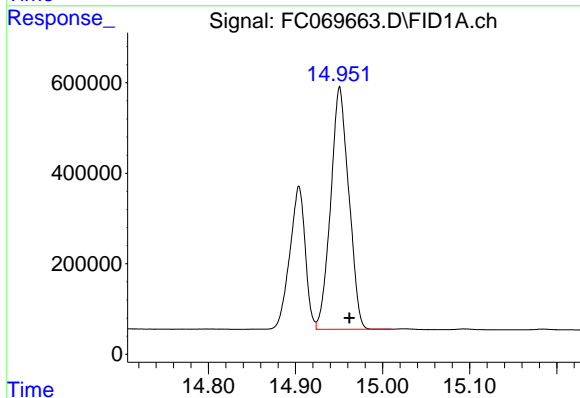
R.T.: 13.101 min  
 Delta R.T.: -0.002 min  
 Response: 4453403  
 Conc: 40.85 ug/ml



#13 n-Docosane (C22)

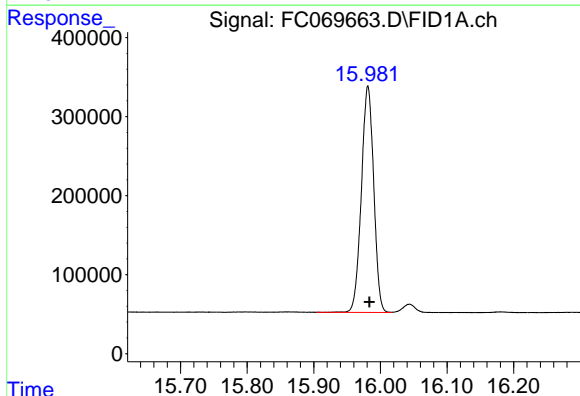
R.T.: 13.854 min  
 Delta R.T.: -0.003 min  
 Response: 3974185  
 Conc: 31.81 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-11MSD



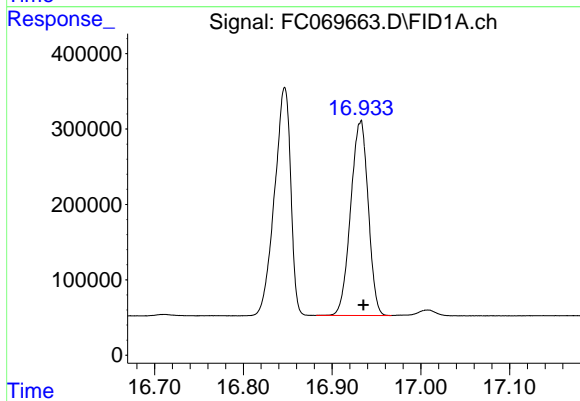
#14 n-Tetracosane (C24)

R.T.: 14.951 min  
 Delta R.T.: -0.011 min  
 Response: 7730986  
 Conc: 64.07 ug/ml



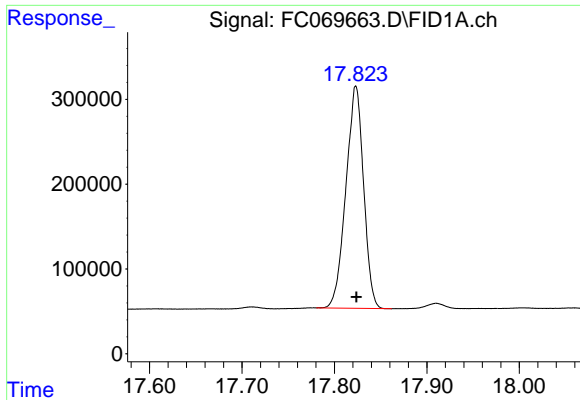
#15 n-Hexacosane (C26)

R.T.: 15.981 min  
 Delta R.T.: -0.002 min  
 Response: 3683450  
 Conc: 31.88 ug/ml



#16 n-Octacosane (C28)

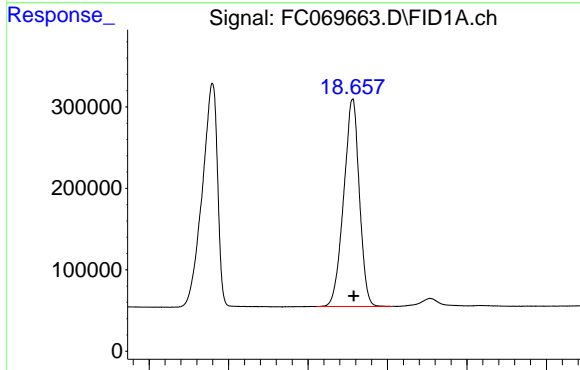
R.T.: 16.932 min  
 Delta R.T.: -0.003 min  
 Response: 3546123  
 Conc: 31.64 ug/ml



#17 n-Tricontane (C30)

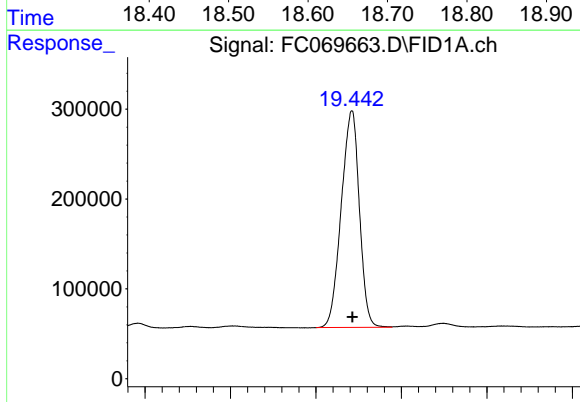
R.T.: 17.823 min  
Delta R.T.: 0.000 min  
Response: 3485253  
Conc: 30.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-11MSD



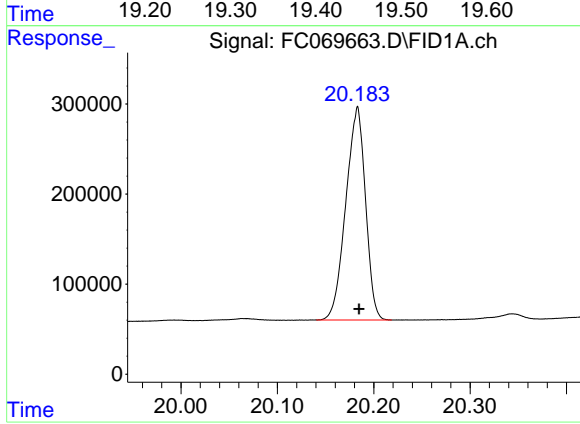
#18 n-Dotriacontane (C32)

R.T.: 18.656 min  
Delta R.T.: -0.002 min  
Response: 3490594  
Conc: 31.42 ug/ml



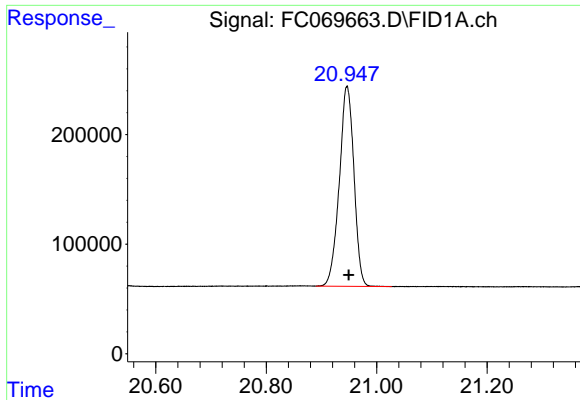
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min  
Delta R.T.: 0.000 min  
Response: 3562144  
Conc: 34.98 ug/ml



#20 n-Hexatriacontane (C36)

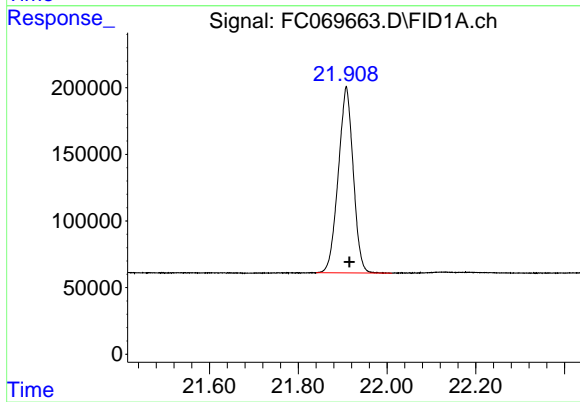
R.T.: 20.183 min  
Delta R.T.: -0.002 min  
Response: 3347643  
Conc: 37.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min  
Delta R.T.: -0.003 min  
Response: 3357272  
Conc: 41.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-11MSD



#22 n-Tetracontane (C40)

R.T.: 21.908 min  
Delta R.T.: -0.007 min  
Response: 3257339  
Conc: 43.50 ug/ml