

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102025AL\  
 Data File : FF016575.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Oct 2025 18:42  
 Operator : YP\AJ  
 Sample : Q3374-05MS  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP-5-WCMS

Integration File: autoint1.e  
 Quant Time: Oct 20 23:21:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100225.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 03 05:49:41 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)	11.968	3238208	22.389 ug/ml
Spiked Amount	50.000	Recovery =	44.78%
12) S 1-chlorooctadecane (S...	13.409	2444319	21.914 ug/ml
Spiked Amount	50.000	Recovery =	43.83%
Target Compounds			
1) T n-Nonane (C9)	3.323	2549893	21.810 ug/ml
2) T n-Decane (C10)	4.583	2702999	22.820 ug/ml
3) T A~Naphthalene (C11.7)	6.293	3228205	24.717 ug/ml
4) T n-Dodecane (C12)	6.759	2802440	23.347 ug/ml
5) T A~2-methylnaphthalene...	7.393	2989949	23.484 ug/ml
6) T n-Tetradecane (C14)	8.594	2834327	23.521 ug/ml
7) T n-Hexadecane (C16)	10.203	2876129	23.030 ug/ml
8) T n-Octadecane (C18)	11.650	2876446	22.206 ug/ml
10) T n-Eicosane (C20)	12.964	2990309	23.386 ug/ml
11) T n-Heneicosane (C21)	13.578	2862467	22.545 ug/ml
13) T n-Docosane (C22)	14.166	2854145	22.480 ug/ml
14) T n-Tetracosane (C24)	15.273	2726406	21.314 ug/ml
15) T n-Hexacosane (C26)	16.299	2747425	21.978 ug/ml
16) T n-Octacosane (C28)	17.252	2556486	20.865 ug/ml
17) T n-Tricontane (C30)	18.145	2690943	21.607 ug/ml
18) T n-Dotriacontane (C32)	18.980	2707517	22.464 ug/ml
19) T n-Tetratriacontane (C34)	19.769	2917736	26.756 ug/ml
20) T n-Hexatriacontane (C36)	20.513	3113120	33.355 ug/ml
21) T n-Octatriacontane (C38)	21.274	3321191	39.491 ug/ml
22) T n-Tetracontane (C40)	22.226	3246663	41.355 ug/ml
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(f)=RT Delta > 1/2 Window

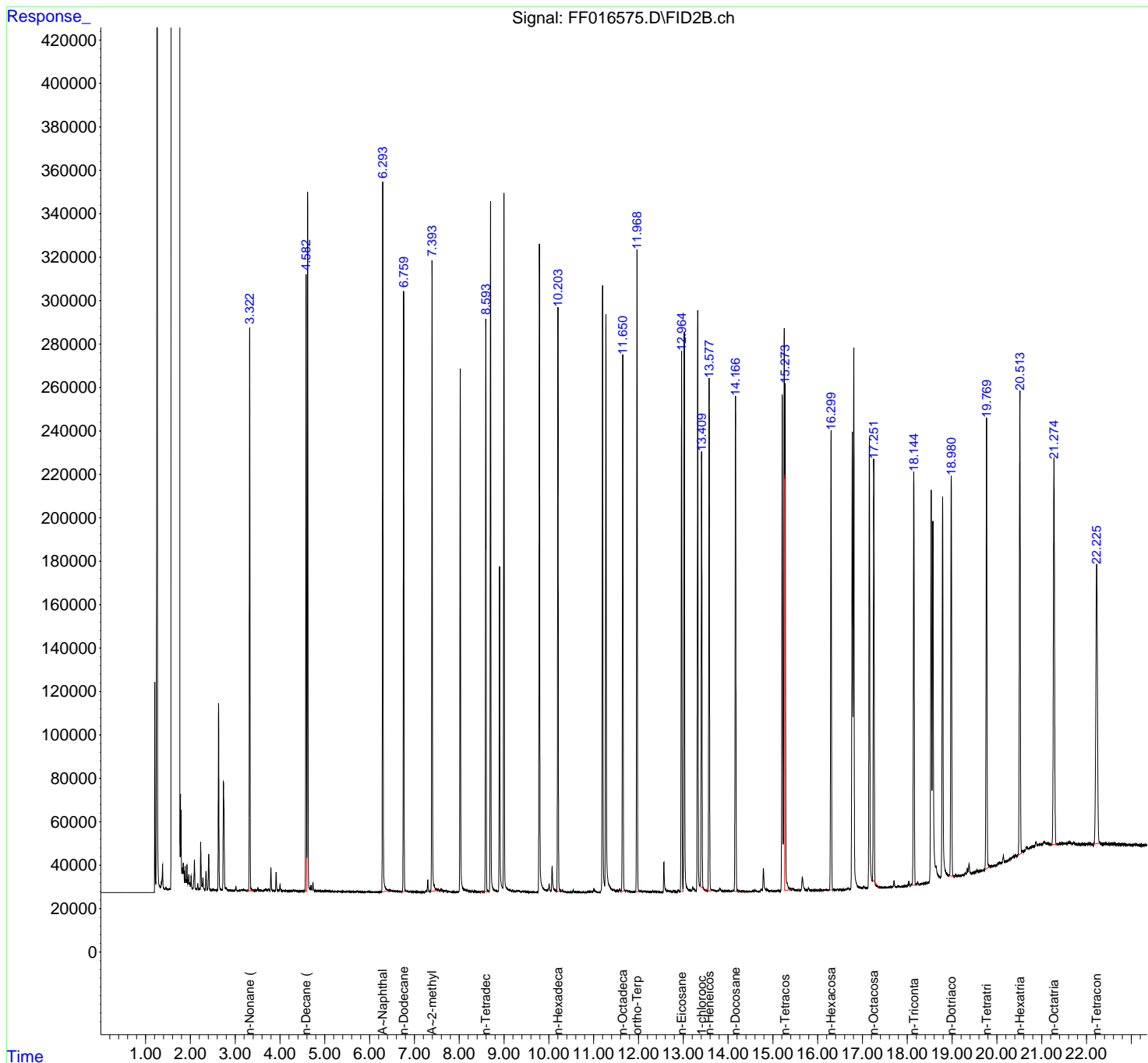
(m)=manual int.

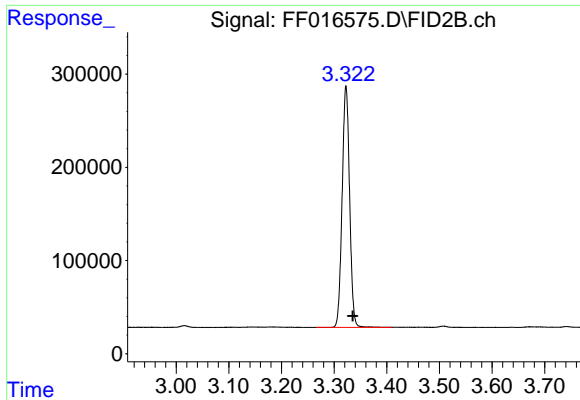
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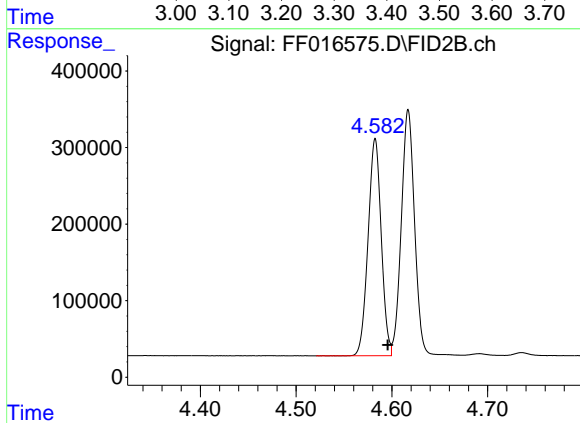




#1 n-Nonane (C9)

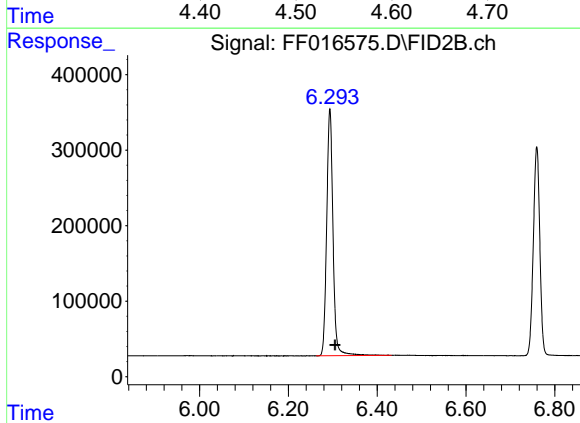
R.T.: 3.323 min  
 Delta R.T.: -0.012 min  
 Response: 2549893  
 Conc: 21.81 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP-5-WCMS



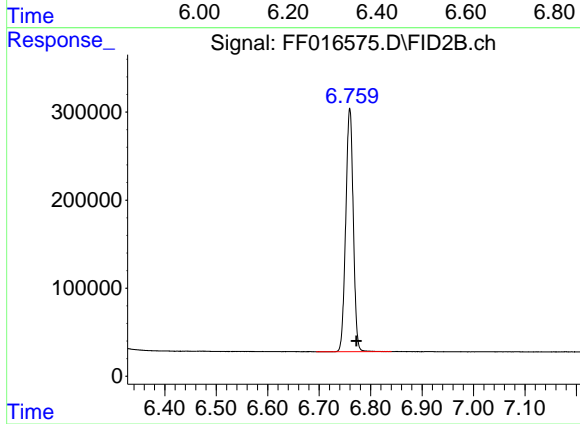
#2 n-Decane (C10)

R.T.: 4.583 min  
 Delta R.T.: -0.013 min  
 Response: 2702999  
 Conc: 22.82 ug/ml



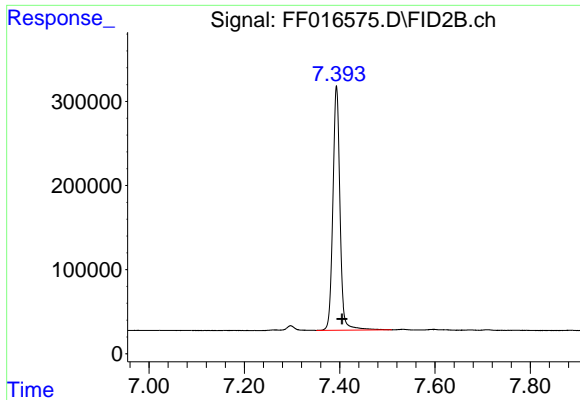
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min  
 Delta R.T.: -0.011 min  
 Response: 3228205  
 Conc: 24.72 ug/ml



#4 n-Dodecane (C12)

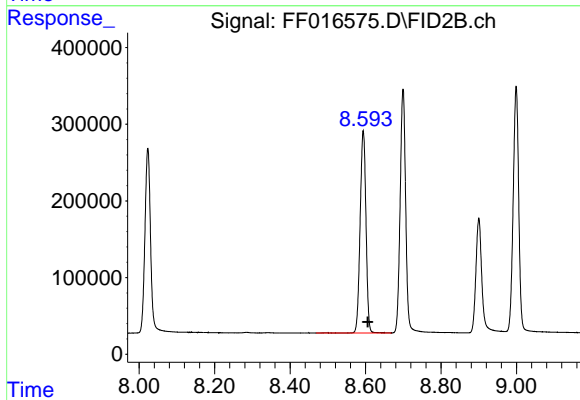
R.T.: 6.759 min  
 Delta R.T.: -0.013 min  
 Response: 2802440  
 Conc: 23.35 ug/ml



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

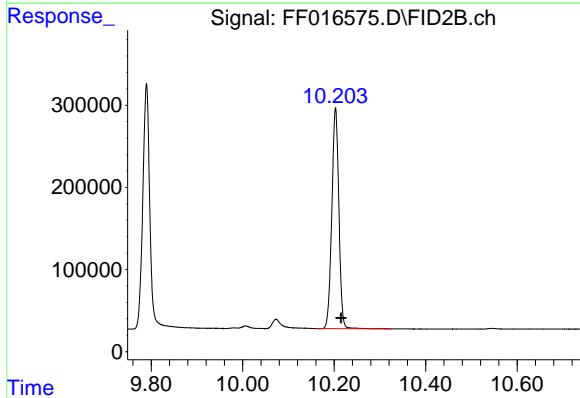
R.T.: 7.393 min  
 Delta R.T.: -0.011 min  
 Response: 2989949  
 Conc: 23.48 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP-5-WCMS



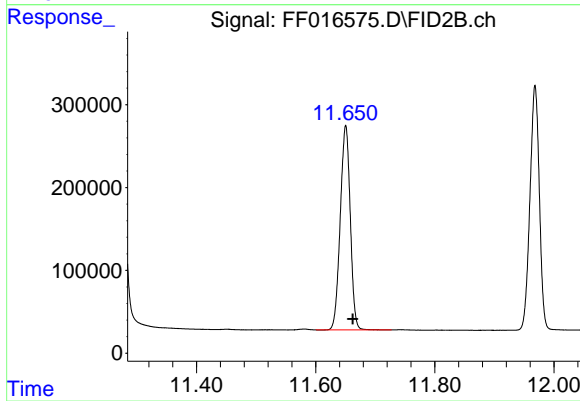
#6 n-Tetradecane (C14)

R.T.: 8.594 min  
 Delta R.T.: -0.012 min  
 Response: 2834327  
 Conc: 23.52 ug/ml



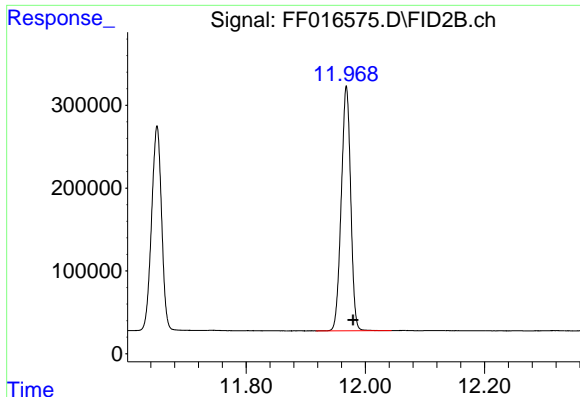
#7 n-Hexadecane (C16)

R.T.: 10.203 min  
 Delta R.T.: -0.012 min  
 Response: 2876129  
 Conc: 23.03 ug/ml



#8 n-Octadecane (C18)

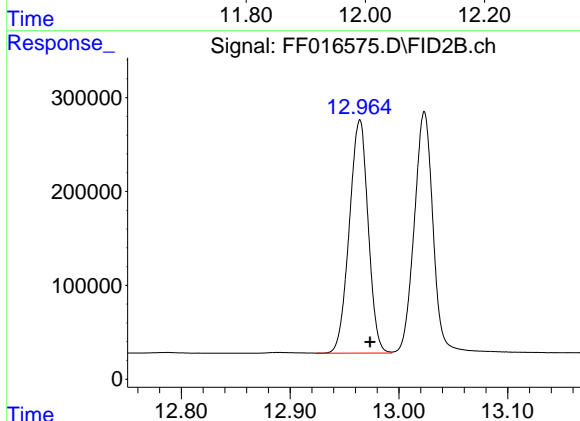
R.T.: 11.650 min  
 Delta R.T.: -0.011 min  
 Response: 2876446  
 Conc: 22.21 ug/ml



#9 ortho-Terphenyl (SURR)

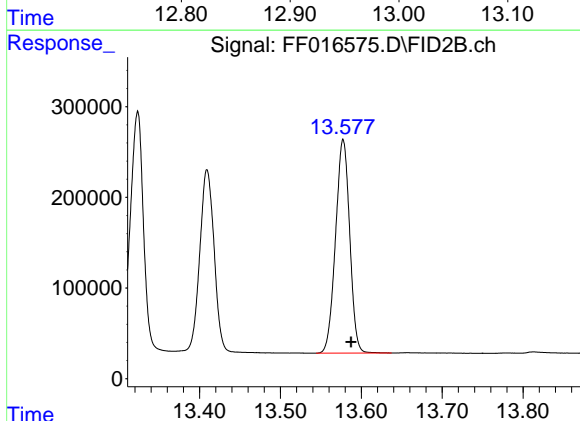
R.T.: 11.968 min  
 Delta R.T.: -0.011 min  
 Response: 3238208  
 Conc: 22.39 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP-5-WCMS



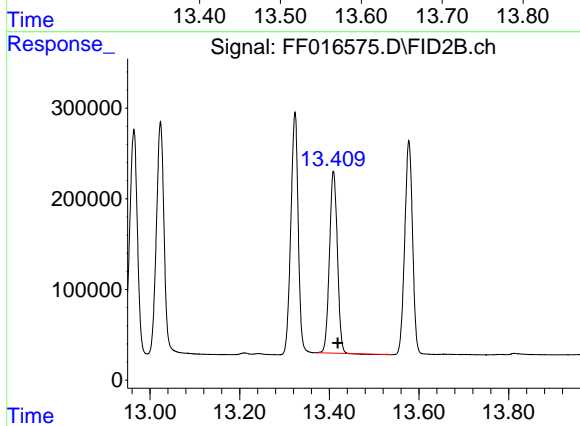
#10 n-Eicosane (C20)

R.T.: 12.964 min  
 Delta R.T.: -0.010 min  
 Response: 2990309  
 Conc: 23.39 ug/ml



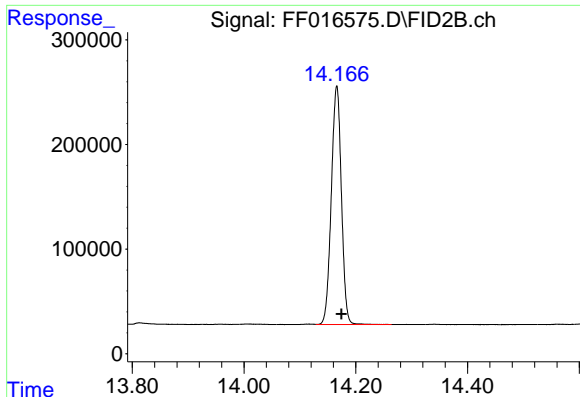
#11 n-Heneicosane (C21)

R.T.: 13.578 min  
 Delta R.T.: -0.010 min  
 Response: 2862467  
 Conc: 22.55 ug/ml



#12 1-chlorooctadecane (SURR)

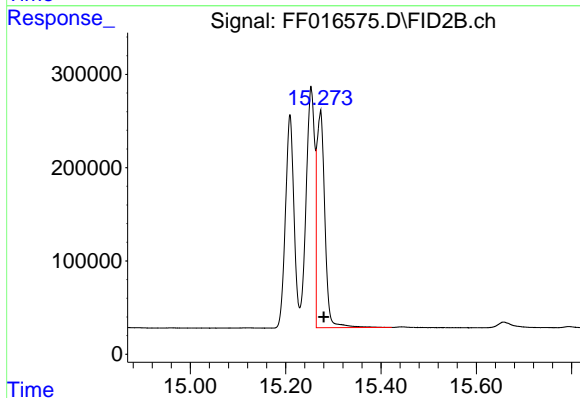
R.T.: 13.409 min  
 Delta R.T.: -0.010 min  
 Response: 2444319  
 Conc: 21.91 ug/ml



#13 n-Docosane (C22)

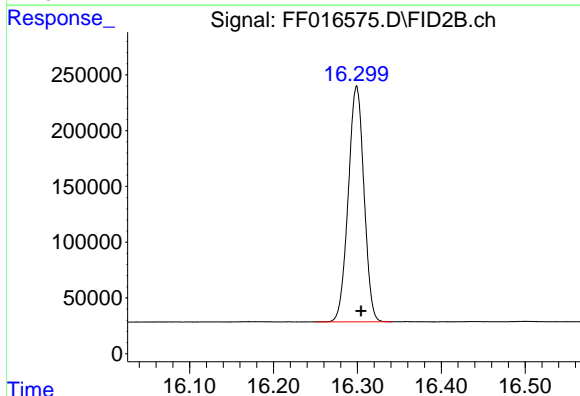
R.T.: 14.166 min  
 Delta R.T.: -0.009 min  
 Response: 2854145  
 Conc: 22.48 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP-5-WCMS



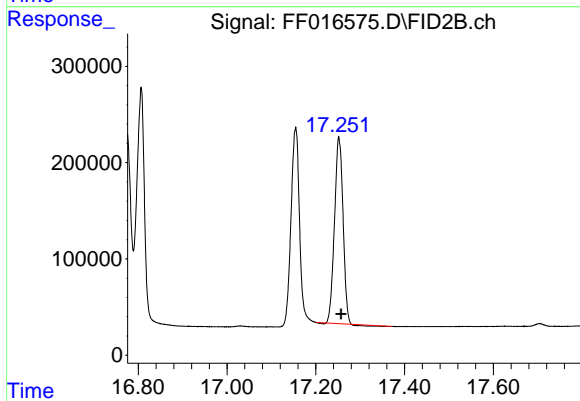
#14 n-Tetracosane (C24)

R.T.: 15.273 min  
 Delta R.T.: -0.008 min  
 Response: 2726406  
 Conc: 21.31 ug/ml



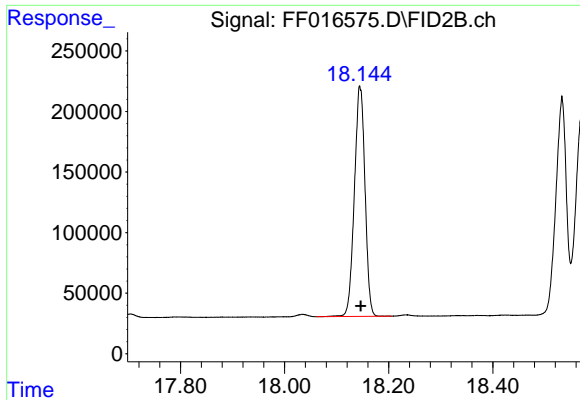
#15 n-Hexacosane (C26)

R.T.: 16.299 min  
 Delta R.T.: -0.005 min  
 Response: 2747425  
 Conc: 21.98 ug/ml



#16 n-Octacosane (C28)

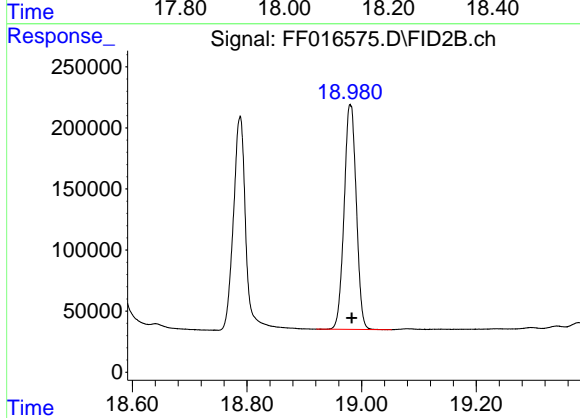
R.T.: 17.252 min  
 Delta R.T.: -0.004 min  
 Response: 2556486  
 Conc: 20.87 ug/ml



#17 n-Tricontane (C30)

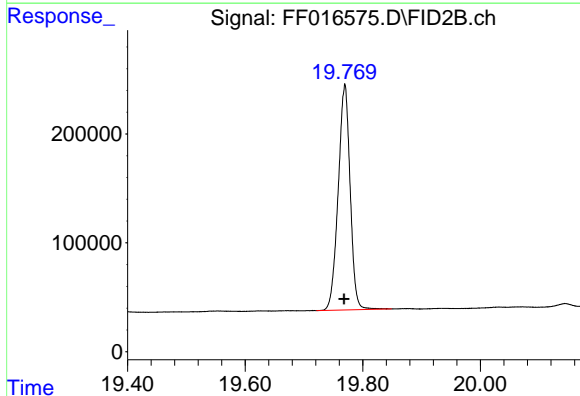
R.T.: 18.145 min  
Delta R.T.: -0.001 min  
Response: 2690943  
Conc: 21.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-5-WCMS



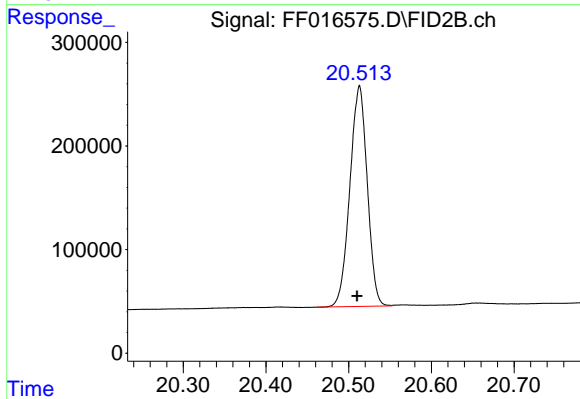
#18 n-Dotriacontane (C32)

R.T.: 18.980 min  
Delta R.T.: -0.002 min  
Response: 2707517  
Conc: 22.46 ug/ml



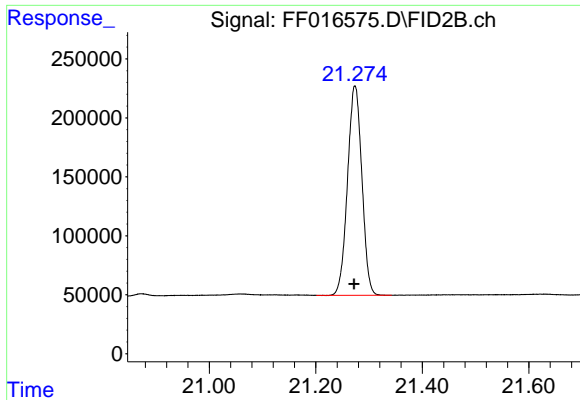
#19 n-Tetratriacontane (C34)

R.T.: 19.769 min  
Delta R.T.: 0.000 min  
Response: 2917736  
Conc: 26.76 ug/ml



#20 n-Hexatriacontane (C36)

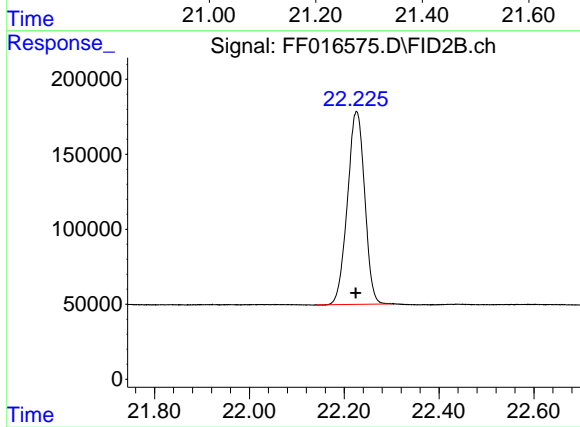
R.T.: 20.513 min  
Delta R.T.: 0.003 min  
Response: 3113120  
Conc: 33.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.274 min  
Delta R.T.: 0.002 min  
Response: 3321191  
Conc: 39.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP-5-WCMS



#22 n-Tetracontane (C40)

R.T.: 22.226 min  
Delta R.T.: 0.002 min  
Response: 3246663  
Conc: 41.35 ug/ml