

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033123AL\  
 Data File : FE041105.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Mar 2023 16:23  
 Operator : YP\AJ  
 Sample : 02136-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 01 01:20:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 2023  
 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)	11.857	6576417	34.992 ug/ml
Spiked Amount	50.000	Recovery	= 69.98%
12) S 1-chlorooctadecane (S...	13.308	66002872	458.736 ug/ml
Spiked Amount	50.000	Recovery	= 917.47%
Target Compounds			
1) T n-Nonane (C9)	3.251	37330	0.215 ug/ml
2) T n-Decane (C10)	4.499	22708	0.133 ug/ml
3) T A~Naphthalene (C11.7)	6.210	237155	1.297 ug/ml
4) T n-Dodecane (C12)	6.664	87248	0.503 ug/ml
5) T A~2-methylnaphthalene...	7.306	334375	2.019 ug/ml
6) T n-Tetradecane (C14)	8.490	217695	1.249 ug/ml
7) T n-Hexadecane (C16)	10.116	237232	1.334 ug/ml
8) T n-Octadecane (C18)	11.539	228655	1.281 ug/ml
10) T n-Eicosane (C20)	12.845	643271	3.771 ug/ml
11) T n-Heneicosane (C21)	13.464	169141	1.000 ug/ml
13) T n-Docosane (C22)	14.050	445659	2.693 ug/ml
14) T n-Tetracosane (C24)	15.142	3027129	18.711 ug/ml
15) T n-Hexacosane (C26)	16.181	297016	1.916 ug/ml
16) T n-Octacosane (C28)	17.150	1092886	7.135 ug/ml
17) T n-Tricontane (C30)	18.015	406854	2.662 ug/ml
18) T n-Dotriacontane (C32)	18.827	616592	3.949 ug/ml
19) T n-Tetratriacontane (C34)	19.632	97517	0.629 ug/ml
20) T n-Hexatriacontane (C36)	20.377	433420	2.853 ug/ml
21) T n-Octatriacontane (C38)	21.099	136673	0.875 ug/ml
22) T n-Tetracontane (C40)	21.988	417696	2.617 ug/ml

(f)=RT Delta > 1/2 Window

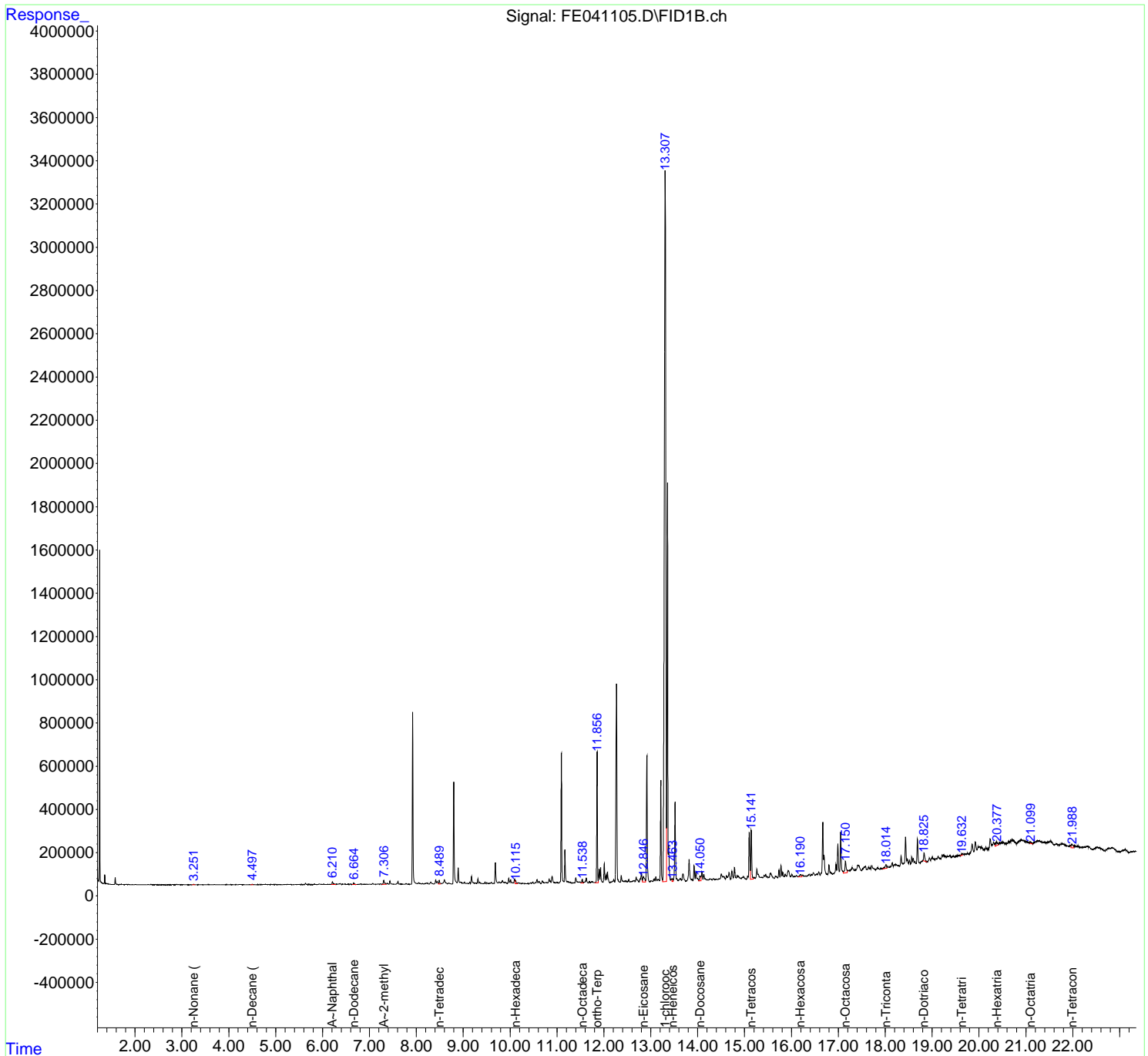
(m)=manual int.

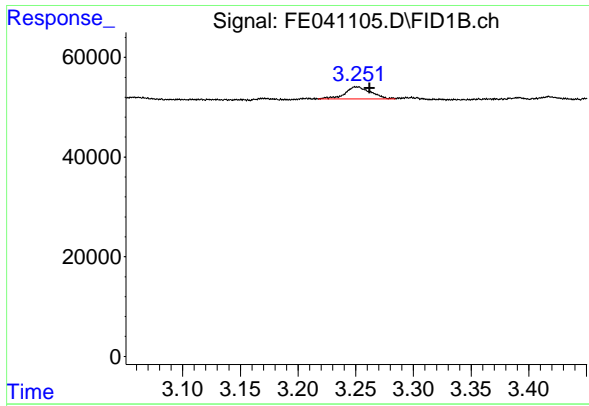
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033123AL\  
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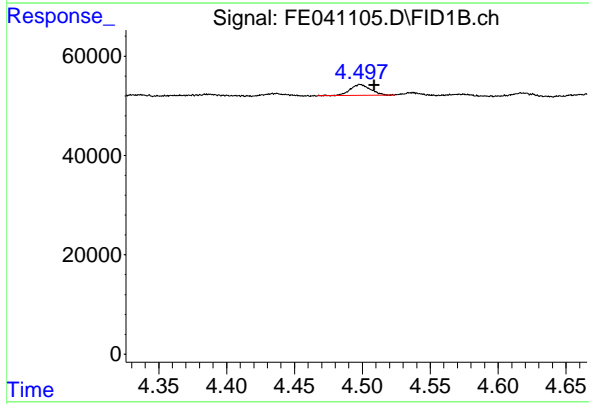




#1 n-Nonane (C9)

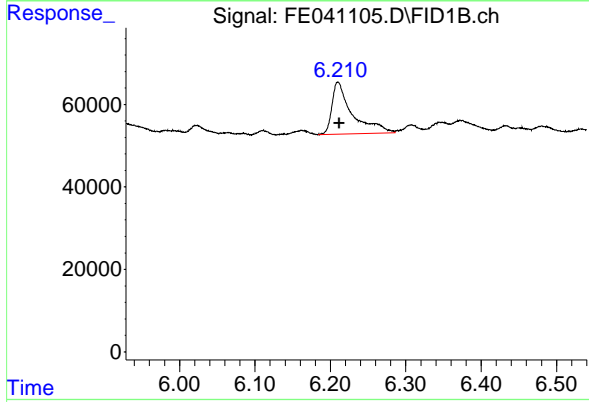
R.T.: 3.251 min  
Delta R.T.: -0.011 min  
Response: 37330  
Conc: 0.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



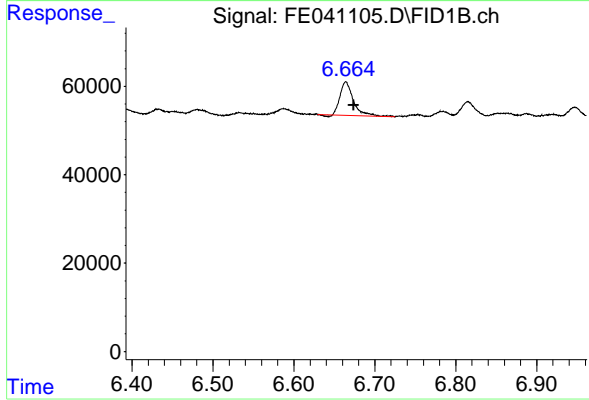
#2 n-Decane (C10)

R.T.: 4.499 min  
Delta R.T.: -0.010 min  
Response: 22708  
Conc: 0.13 ug/ml



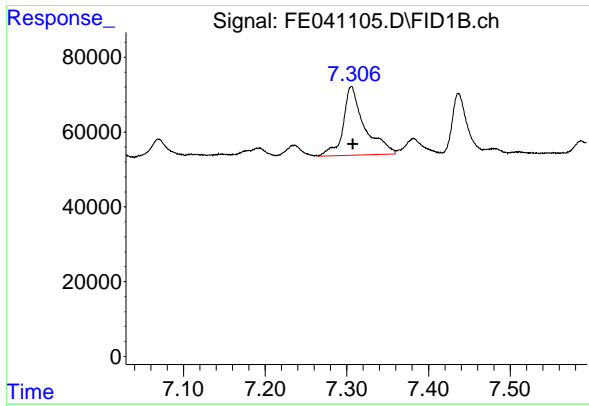
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 237155  
Conc: 1.30 ug/ml



#4 n-Dodecane (C12)

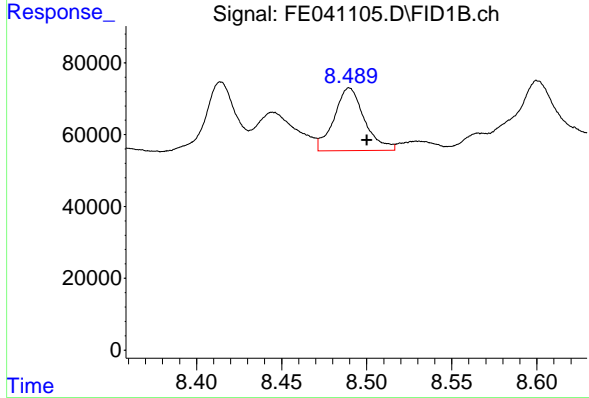
R.T.: 6.664 min  
Delta R.T.: -0.009 min  
Response: 87248  
Conc: 0.50 ug/ml



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

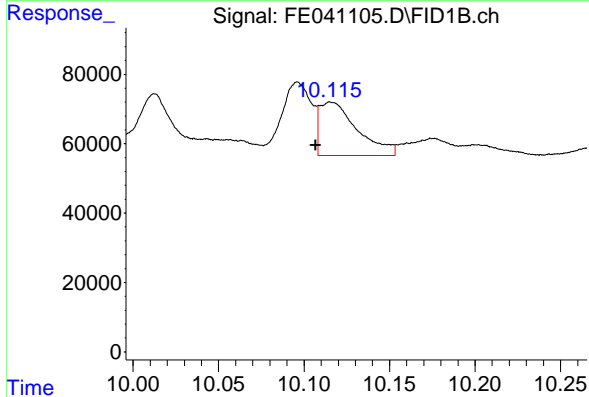
R.T.: 7.306 min  
 Delta R.T.: -0.002 min  
 Response: 334375  
 Conc: 2.02 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



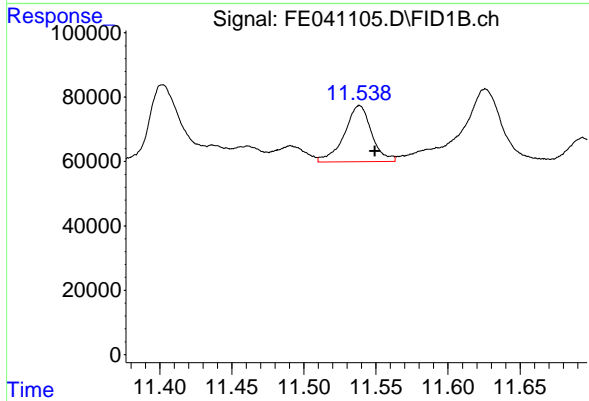
#6 n-Tetradecane (C14)

R.T.: 8.490 min  
 Delta R.T.: -0.010 min  
 Response: 217695  
 Conc: 1.25 ug/ml



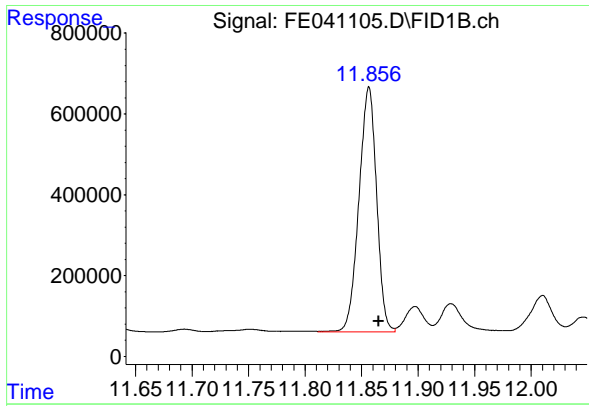
#7 n-Hexadecane (C16)

R.T.: 10.116 min  
 Delta R.T.: 0.009 min  
 Response: 237232  
 Conc: 1.33 ug/ml



#8 n-Octadecane (C18)

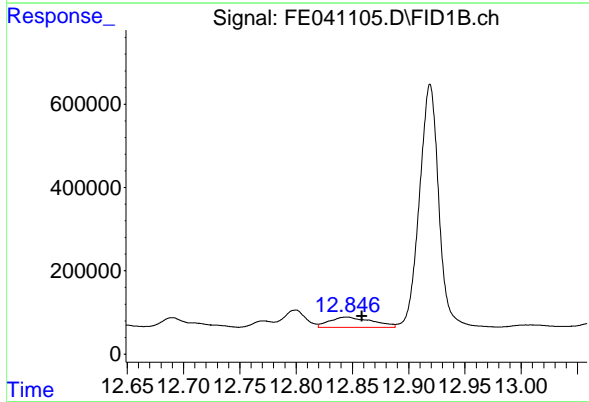
R.T.: 11.539 min  
 Delta R.T.: -0.011 min  
 Response: 228655  
 Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

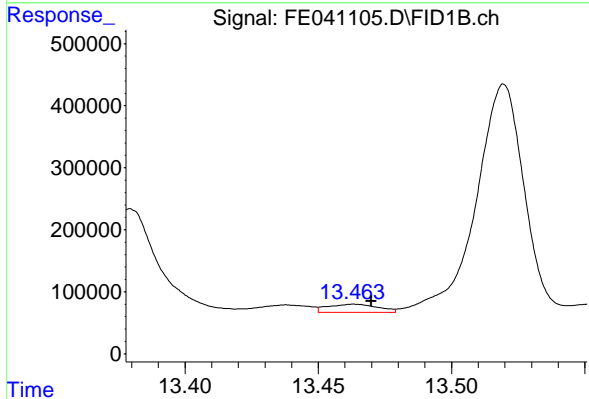
R.T.: 11.857 min  
 Delta R.T.: -0.009 min  
 Response: 6576417  
 Conc: 34.99 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



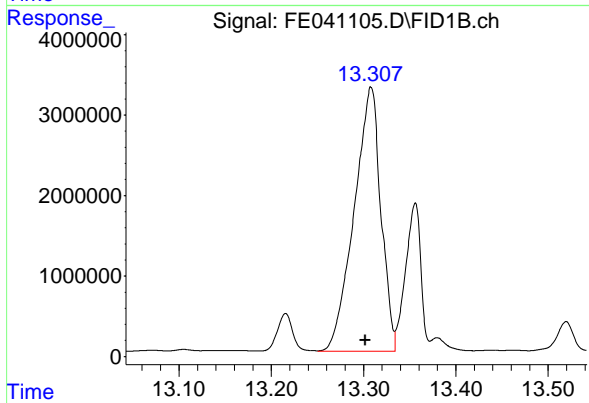
#10 n-Eicosane (C20)

R.T.: 12.845 min  
 Delta R.T.: -0.013 min  
 Response: 643271  
 Conc: 3.77 ug/ml



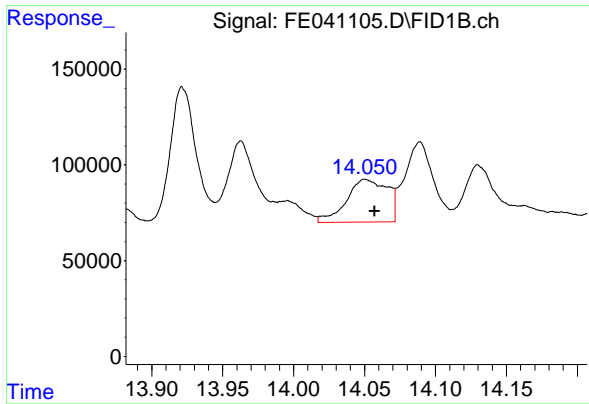
#11 n-Heneicosane (C21)

R.T.: 13.464 min  
 Delta R.T.: -0.006 min  
 Response: 169141  
 Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

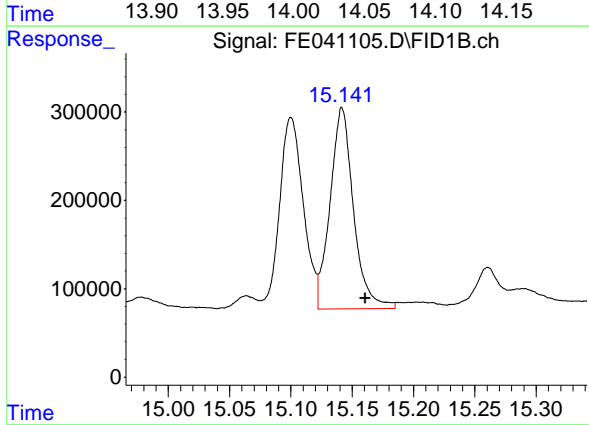
R.T.: 13.308 min  
 Delta R.T.: 0.006 min  
 Response: 66002872  
 Conc: 458.74 ug/ml



#13 n-Docosane (C22)

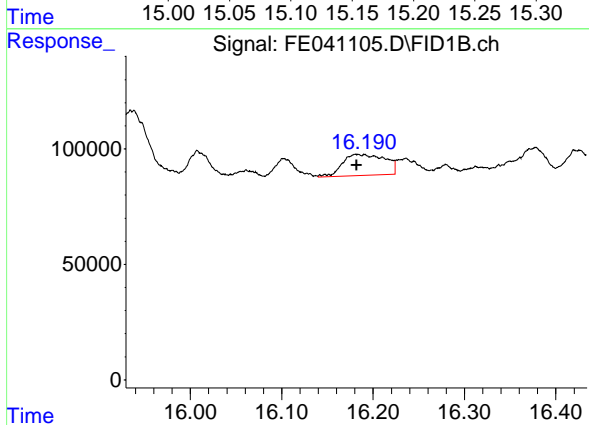
R.T.: 14.050 min  
 Delta R.T.: -0.007 min  
 Response: 445659  
 Conc: 2.69 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



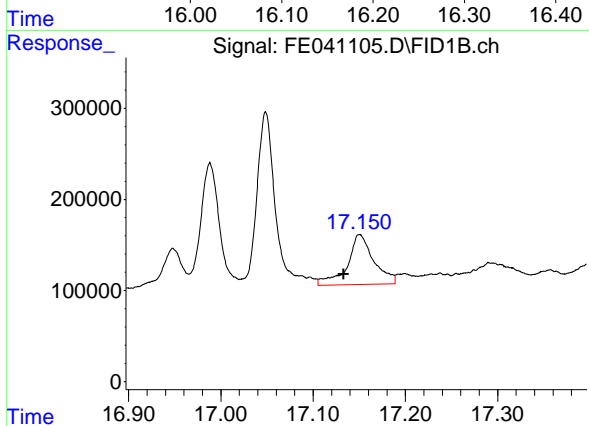
#14 n-Tetracosane (C24)

R.T.: 15.142 min  
 Delta R.T.: -0.019 min  
 Response: 3027129  
 Conc: 18.71 ug/ml



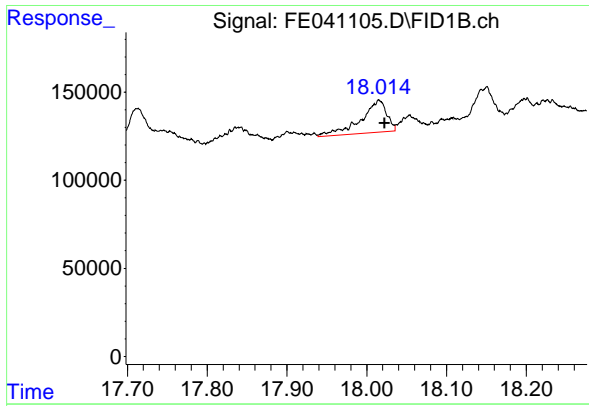
#15 n-Hexacosane (C26)

R.T.: 16.181 min  
 Delta R.T.: 0.000 min  
 Response: 297016  
 Conc: 1.92 ug/ml



#16 n-Octacosane (C28)

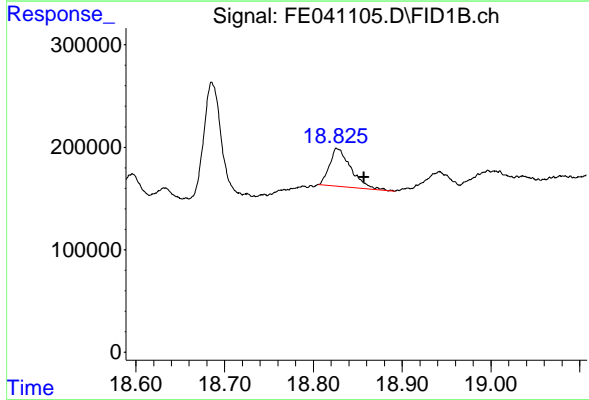
R.T.: 17.150 min  
 Delta R.T.: 0.017 min  
 Response: 1092886  
 Conc: 7.13 ug/ml



#17 n-Tricontane (C30)

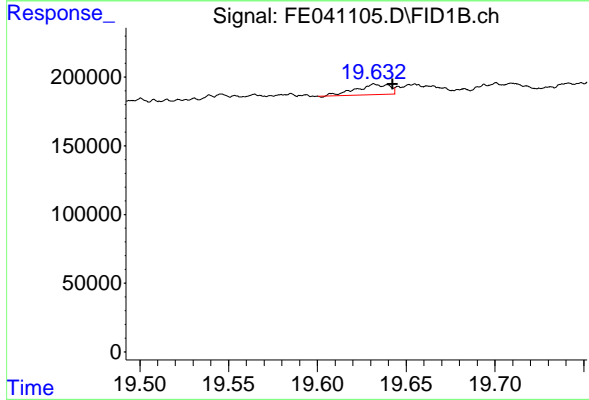
R.T.: 18.015 min  
Delta R.T.: -0.007 min  
Response: 406854  
Conc: 2.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



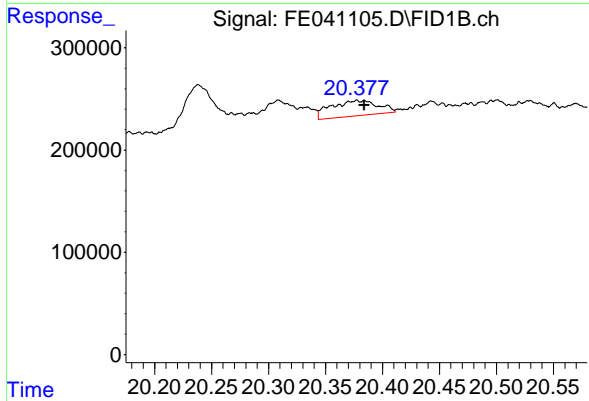
#18 n-Dotriacontane (C32)

R.T.: 18.827 min  
Delta R.T.: -0.030 min  
Response: 616592  
Conc: 3.95 ug/ml



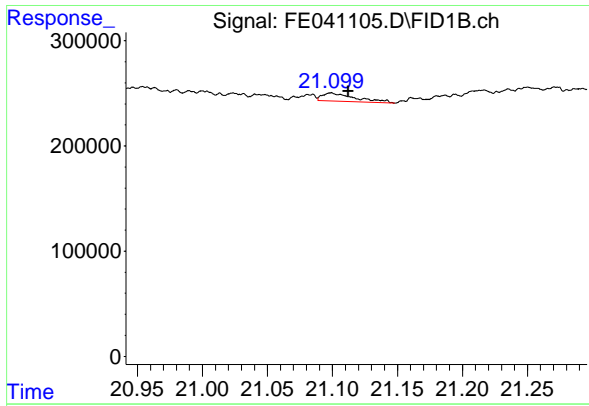
#19 n-Tetracontane (C34)

R.T.: 19.632 min  
Delta R.T.: -0.010 min  
Response: 97517  
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

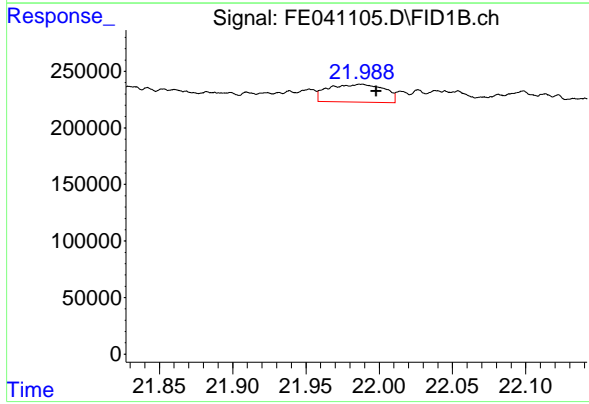
R.T.: 20.377 min  
Delta R.T.: -0.007 min  
Response: 433420  
Conc: 2.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min  
 Delta R.T.: -0.013 min  
 Response: 136673  
 Conc: 0.87 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.988 min  
 Delta R.T.: -0.010 min  
 Response: 417696  
 Conc: 2.62 ug/ml