

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061223AL\  
 Data File : FE042564.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Jun 2023 20:41  
 Operator : YP\AJ  
 Sample : 03140-01MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 13 01:50:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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)	11.944	5427351	30.736 ug/ml
Spiked Amount	50.000	Recovery	= 61.47%
12) S 1-chlorooctadecane (S...	13.380	4190478	31.536 ug/ml
Spiked Amount	50.000	Recovery	= 63.07%
Target Compounds			
1) T n-Nonane (C9)	3.324	4307900	29.875 ug/ml
2) T n-Decane (C10)	4.613	4929744	33.301 ug/ml
3) T A~Naphthalene (C11.7)	6.283	5374519	32.940 ug/ml
4) T n-Dodecane (C12)	6.744	5260825	35.083 ug/ml
5) T A~2-methylnaphthalene...	7.380	5264556	33.172 ug/ml
6) T n-Tetradecane (C14)	8.574	5479212	36.575 ug/ml
7) T n-Hexadecane (C16)	10.181	5946081	38.172 ug/ml
8) T n-Octadecane (C18)	11.626	6085337	38.482 ug/ml
10) T n-Eicosane (C20)	12.936	6056839	39.957 ug/ml
11) T n-Heneicosane (C21)	13.547	5780162	39.015 ug/ml
13) T n-Docosane (C22)	14.134	5680322	38.748 ug/ml
14) T n-Tetracosane (C24)	15.230	10658262	73.833 ug/ml
15) T n-Hexacosane (C26)	16.261	5358133	38.687 ug/ml
16) T n-Octacosane (C28)	17.209	5229011	39.056 ug/ml
17) T n-Tricontane (C30)	18.098	5222715	38.689 ug/ml
18) T n-Dotriacontane (C32)	18.930	5126982	38.378 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5226497	39.742 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5145064	39.586 ug/ml
21) T n-Octatriacontane (C38)	21.203	5342959	39.381 ug/ml
22) T n-Tetracontane (C40)	22.131	5604723	40.287 ug/ml

(f)=RT Delta > 1/2 Window

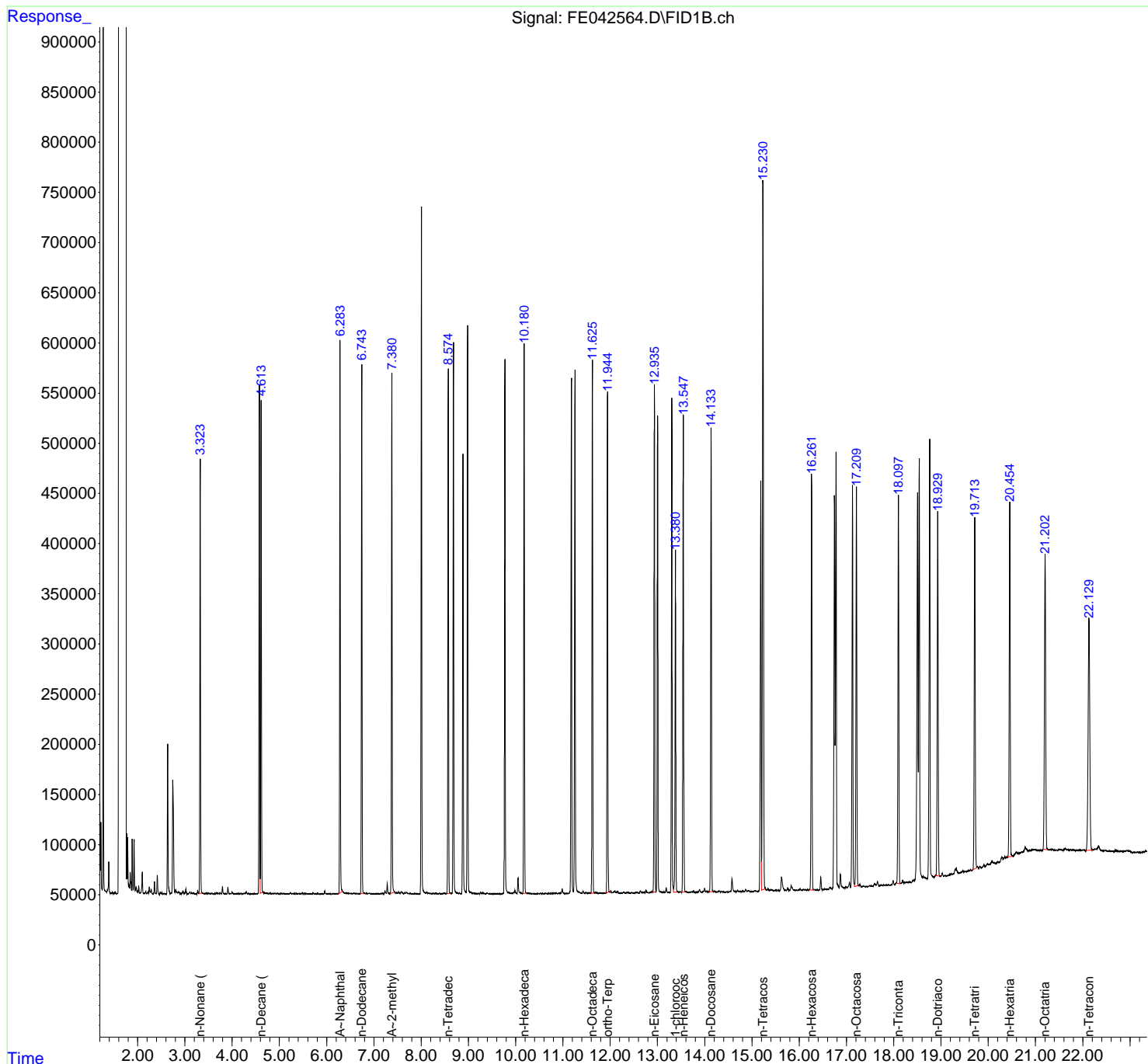
(m)=manual int.

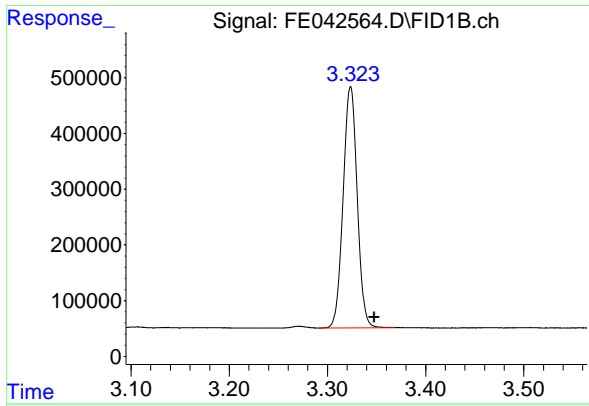
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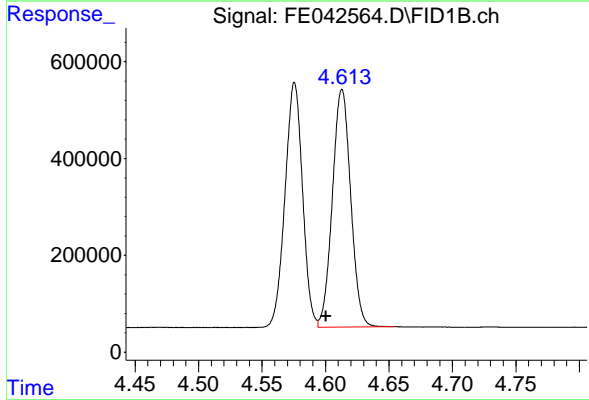




#1 n-Nonane (C9)

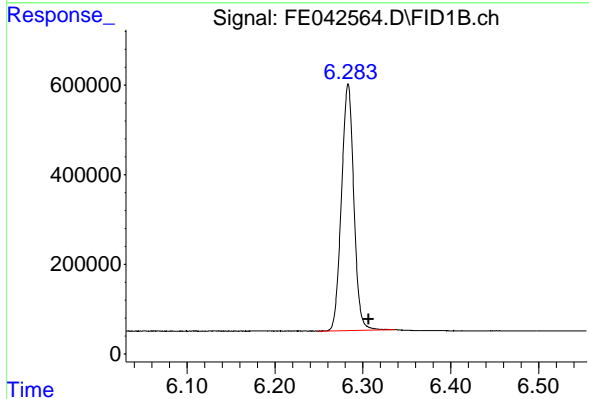
R.T.: 3.324 min  
Delta R.T.: -0.024 min  
Response: 4307900  
Conc: 29.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



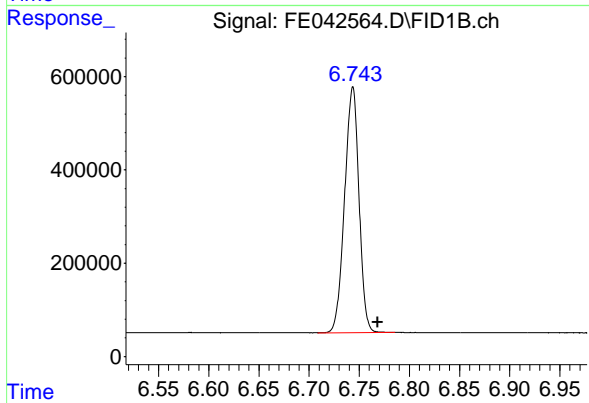
#2 n-Decane (C10)

R.T.: 4.613 min  
Delta R.T.: 0.013 min  
Response: 4929744  
Conc: 33.30 ug/ml



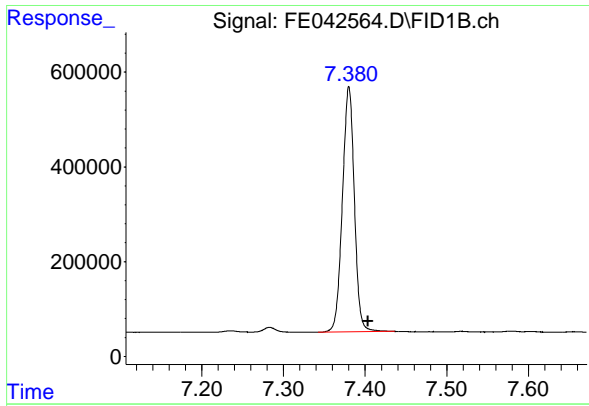
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min  
Delta R.T.: -0.023 min  
Response: 5374519  
Conc: 32.94 ug/ml



#4 n-Dodecane (C12)

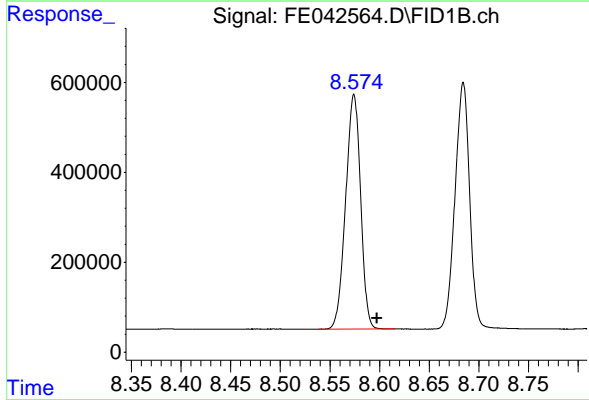
R.T.: 6.744 min  
Delta R.T.: -0.025 min  
Response: 5260825  
Conc: 35.08 ug/ml



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

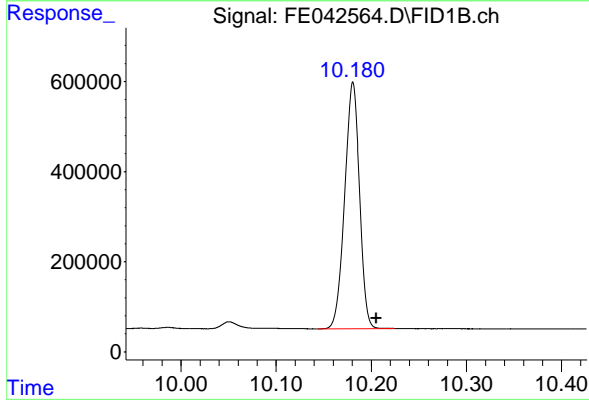
R.T.: 7.380 min  
Delta R.T.: -0.023 min  
Response: 5264556  
Conc: 33.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



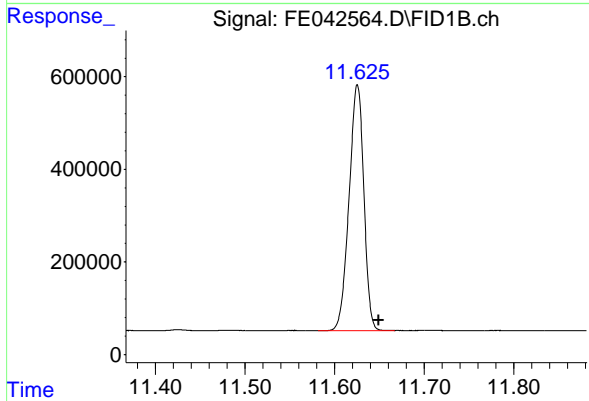
#6 n-Tetradecane (C14)

R.T.: 8.574 min  
Delta R.T.: -0.023 min  
Response: 5479212  
Conc: 36.58 ug/ml



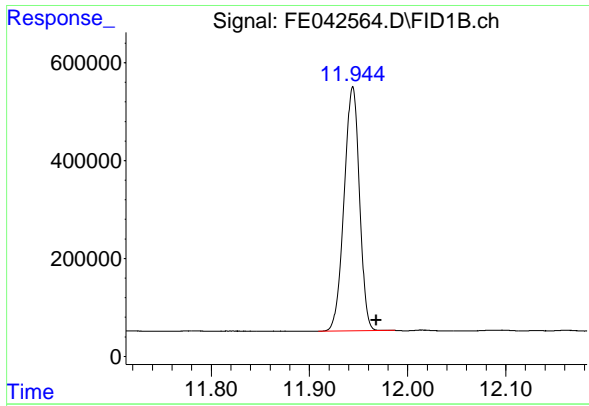
#7 n-Hexadecane (C16)

R.T.: 10.181 min  
Delta R.T.: -0.025 min  
Response: 5946081  
Conc: 38.17 ug/ml



#8 n-Octadecane (C18)

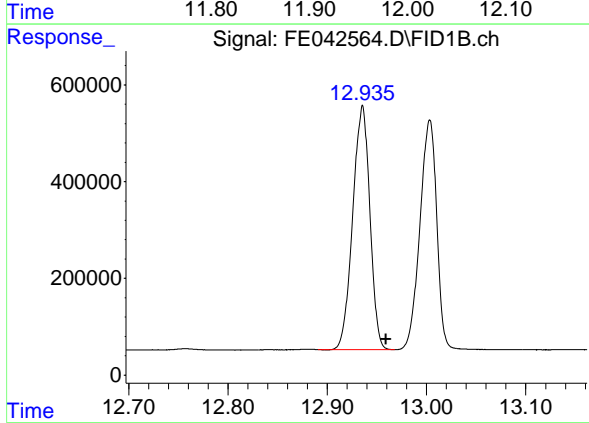
R.T.: 11.626 min  
Delta R.T.: -0.024 min  
Response: 6085337  
Conc: 38.48 ug/ml



#9 ortho-Terphenyl (SURR)

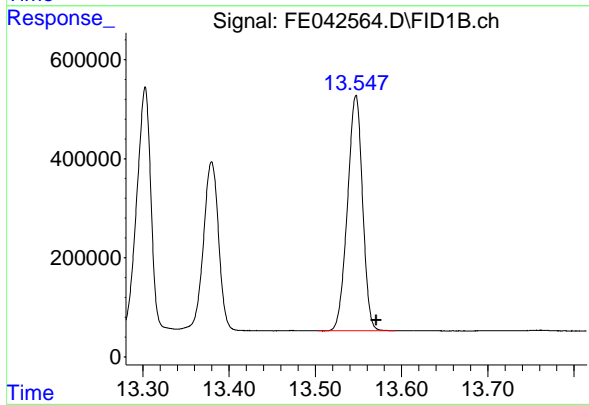
R.T.: 11.944 min  
 Delta R.T.: -0.024 min  
 Response: 5427351  
 Conc: 30.74 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



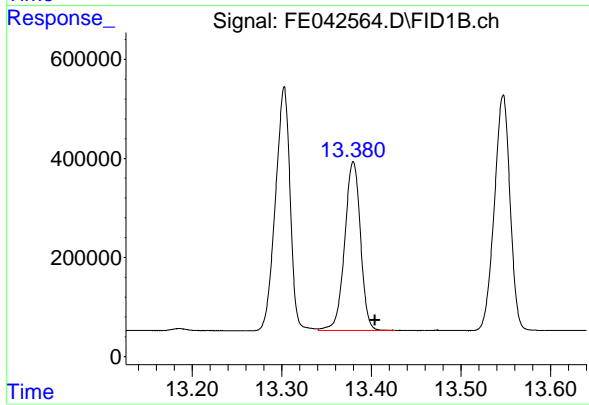
#10 n-Eicosane (C20)

R.T.: 12.936 min  
 Delta R.T.: -0.024 min  
 Response: 6056839  
 Conc: 39.96 ug/ml



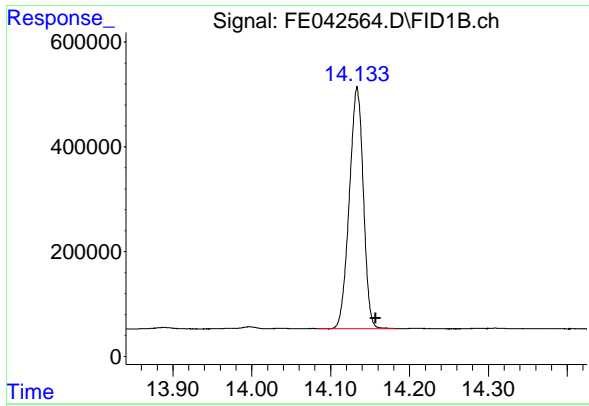
#11 n-Heneicosane (C21)

R.T.: 13.547 min  
 Delta R.T.: -0.024 min  
 Response: 5780162  
 Conc: 39.01 ug/ml



#12 1-chlorooctadecane (SURR)

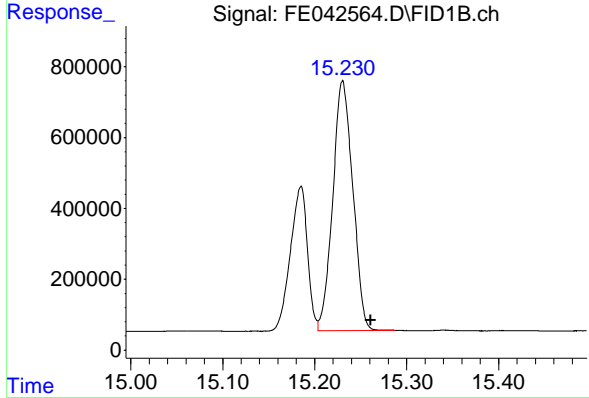
R.T.: 13.380 min  
 Delta R.T.: -0.024 min  
 Response: 4190478  
 Conc: 31.54 ug/ml



#13 n-Docosane (C22)

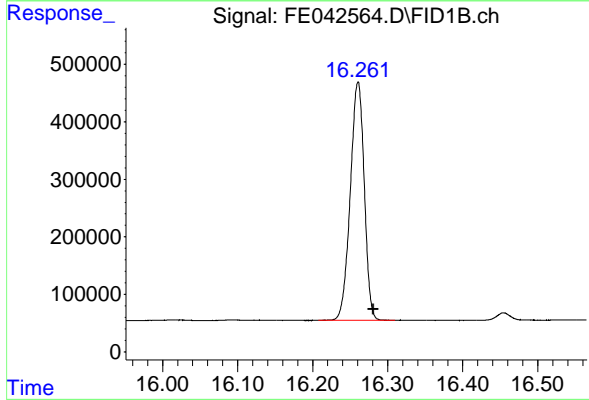
R.T.: 14.134 min  
Delta R.T.: -0.024 min  
Response: 5680322  
Conc: 38.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



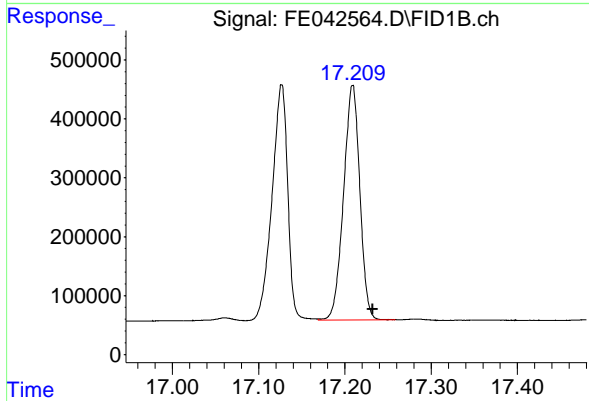
#14 n-Tetracosane (C24)

R.T.: 15.230 min  
Delta R.T.: -0.030 min  
Response: 10658262  
Conc: 73.83 ug/ml



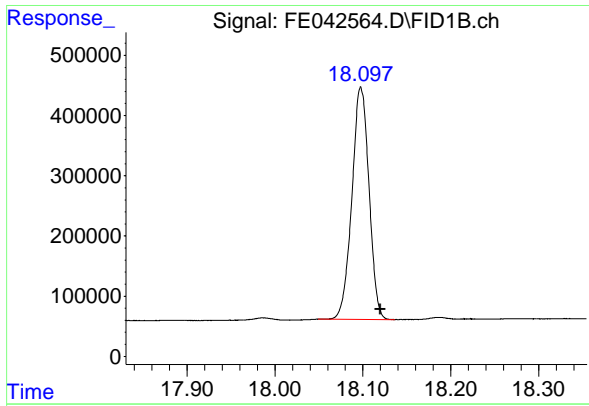
#15 n-Hexacosane (C26)

R.T.: 16.261 min  
Delta R.T.: -0.020 min  
Response: 5358133  
Conc: 38.69 ug/ml



#16 n-Octacosane (C28)

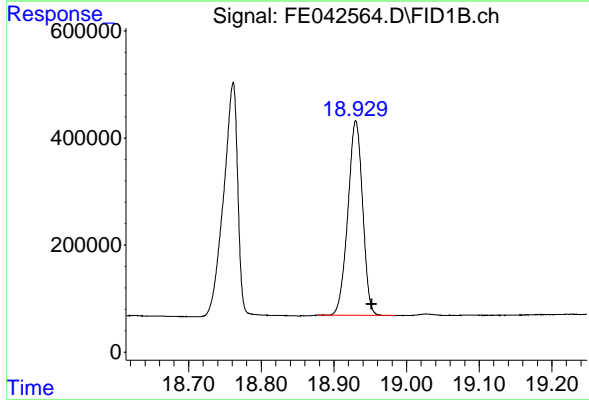
R.T.: 17.209 min  
Delta R.T.: -0.023 min  
Response: 5229011  
Conc: 39.06 ug/ml



#17 n-Tricontane (C30)

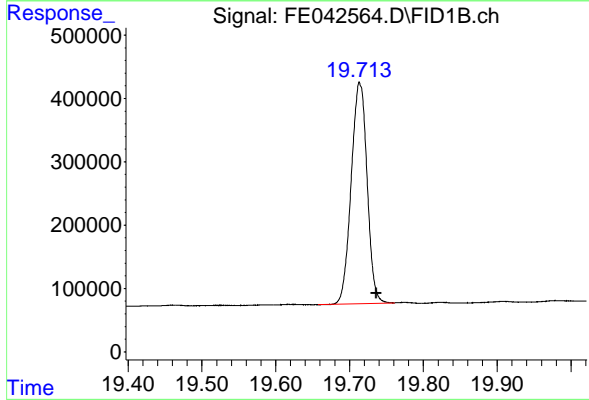
R.T.: 18.098 min  
Delta R.T.: -0.022 min  
Response: 5222715  
Conc: 38.69 ug/ml

Instrument : FID\_E  
ClientSampleId :



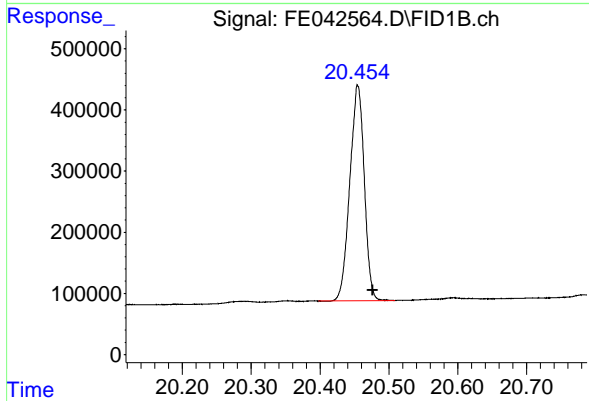
#18 n-Dotriacontane (C32)

R.T.: 18.930 min  
Delta R.T.: -0.022 min  
Response: 5126982  
Conc: 38.38 ug/ml



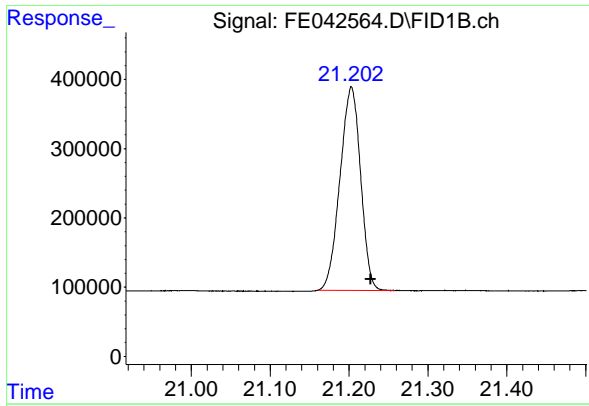
#19 n-Tetraatriacontane (C34)

R.T.: 19.714 min  
Delta R.T.: -0.023 min  
Response: 5226497  
Conc: 39.74 ug/ml



#20 n-Hexatriacontane (C36)

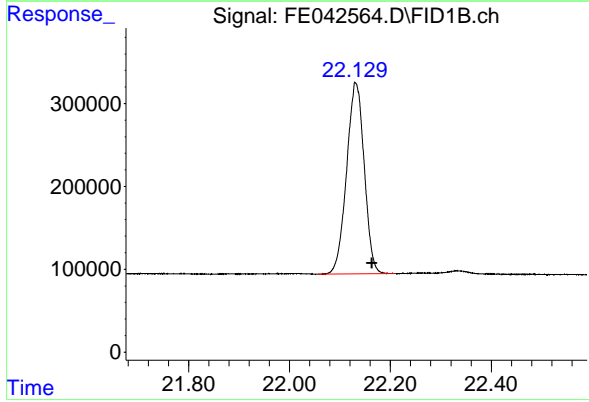
R.T.: 20.455 min  
Delta R.T.: -0.022 min  
Response: 5145064  
Conc: 39.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min  
Delta R.T.: -0.024 min  
Response: 5342959  
Conc: 39.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.131 min  
Delta R.T.: -0.032 min  
Response: 5604723  
Conc: 40.29 ug/ml