

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035878.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 00:02
 Operator : YP\AJ
 Sample : PB145236BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 01:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.954	6043300	45.558 ug/ml
Spiked Amount 50.000		Recovery =	91.12%
12) S 1-chlorooctadecane (S...	12.384	4849566	46.361 ug/ml
Spiked Amount 50.000		Recovery =	92.72%
Target Compounds			
1) T n-Nonane (C9)	2.811	4912256	41.130 ug/ml
2) T n-Decane (C10)	3.822	5026255	42.475 ug/ml
3) T A~Naphthalene (C11.7)	5.386	5833874	43.659 ug/ml
4) T n-Dodecane (C12)	5.808	5197745	43.384 ug/ml
5) T A~2-methylnaphthalene...	6.434	5810183	42.964 ug/ml
6) T n-Tetradecane (C14)	7.599	5422442	45.494 ug/ml
7) T n-Hexadecane (C16)	9.195	5810119	48.727 ug/ml
8) T n-Octadecane (C18)	10.634	6220155	51.889 ug/ml
10) T n-Eicosane (C20)	11.942	6094892	51.089 ug/ml
11) T n-Heneicosane (C21)	12.551	6067786	50.537 ug/ml
13) T n-Docosane (C22)	13.136	6046269	50.207 ug/ml
14) T n-Tetracosane (C24)	14.229	12266837	101.379 ug/ml
15) T n-Hexacosane (C26)	15.257	5937373	49.064 ug/ml
16) T n-Octacosane (C28)	16.203	5854289	48.305 ug/ml
17) T n-Tricontane (C30)	17.090	5715374	47.532 ug/ml
18) T n-Dotriacontane (C32)	17.920	5637945	49.059 ug/ml
19) T n-Tetratriacontane (C34)	18.702	5449219	50.374 ug/ml
20) T n-Hexatriacontane (C36)	19.440	5009863	49.733 ug/ml
21) T n-Octatriacontane (C38)	20.175	4762416	49.986 ug/ml
22) T n-Tetracontane (C40)	21.091	4702338	50.353 ug/ml

(f)=RT Delta > 1/2 Window

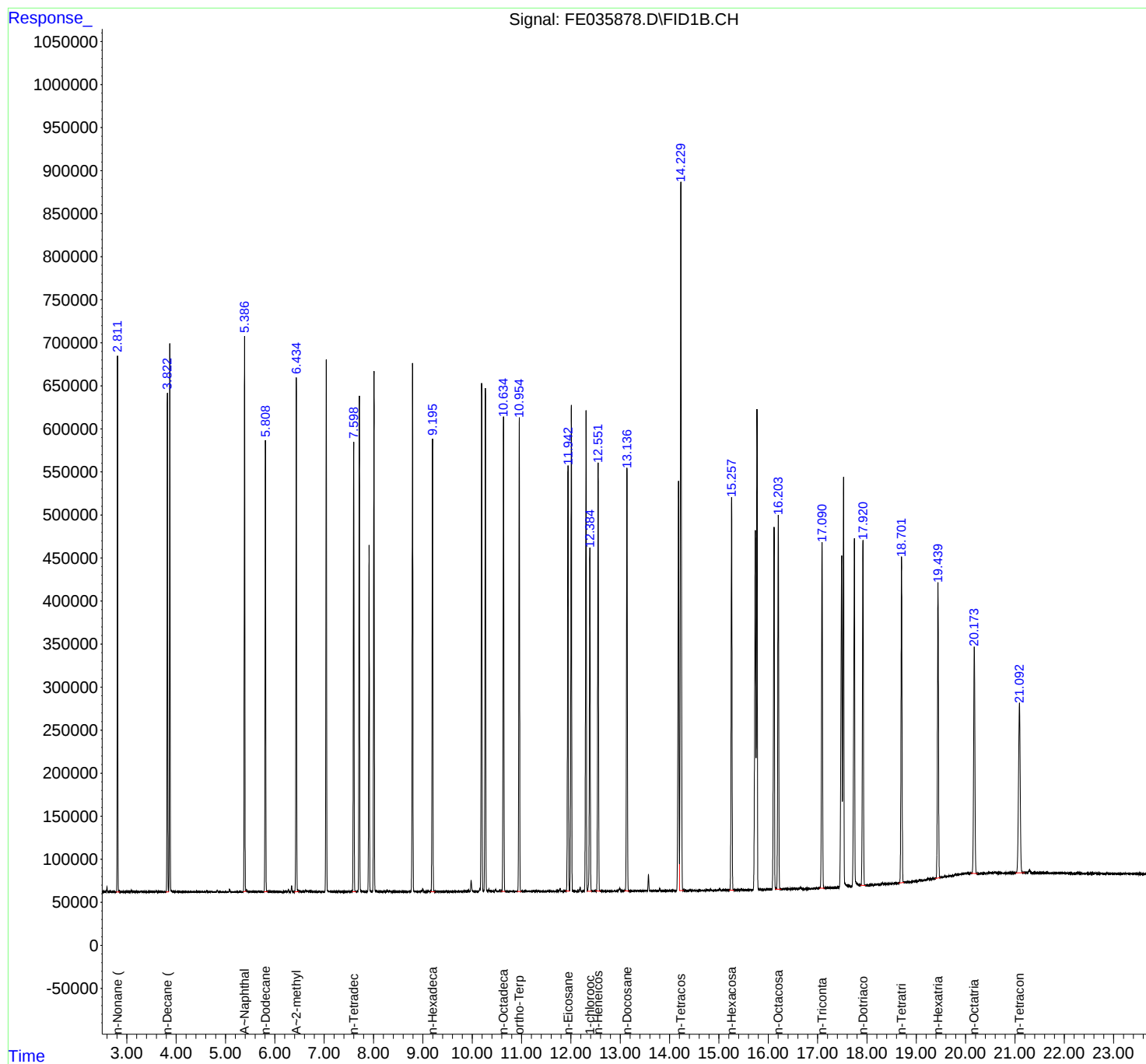
(m)=manual int.

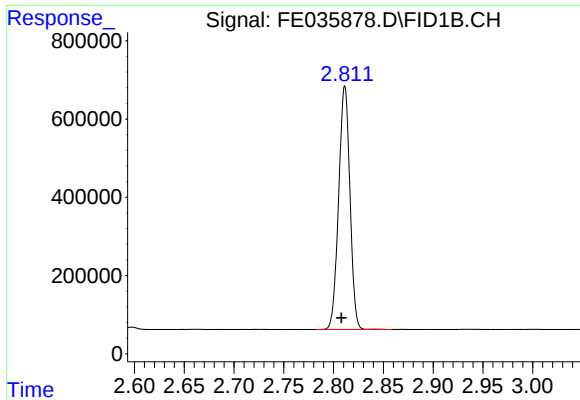
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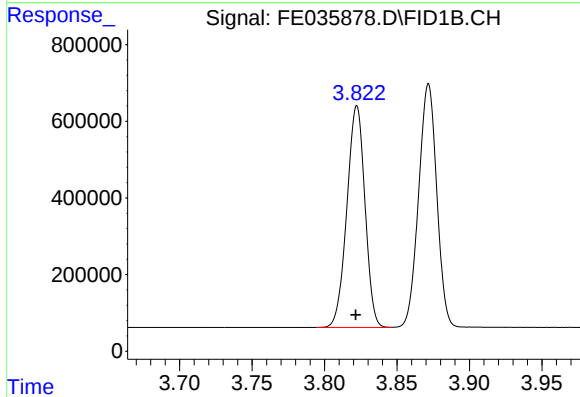




#1 n-Nonane (C9)

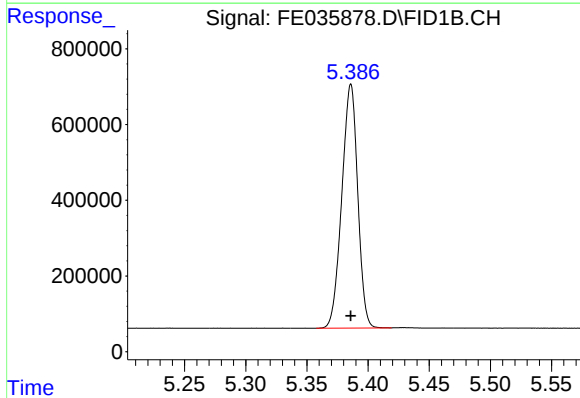
R.T.: 2.811 min
Delta R.T.: 0.003 min
Response: 4912256
Conc: 41.13 ug/ml

Instrument :
FID_E
ClientSampleId :



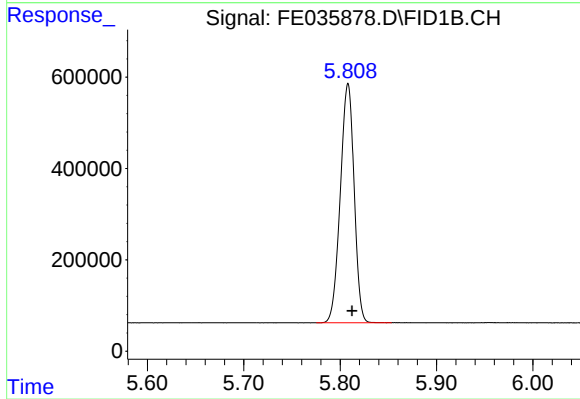
#2 n-Decane (C10)

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 5026255
Conc: 42.47 ug/ml



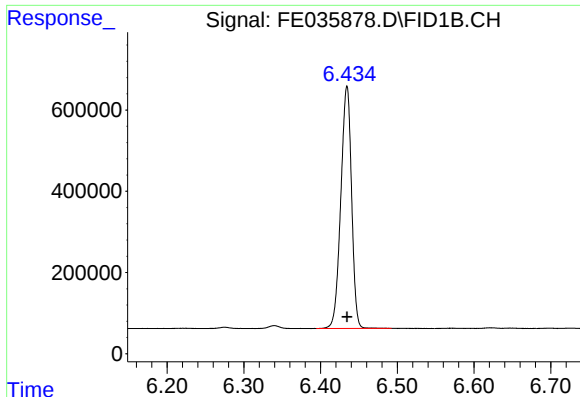
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 5833874
Conc: 43.66 ug/ml



#4 n-Dodecane (C12)

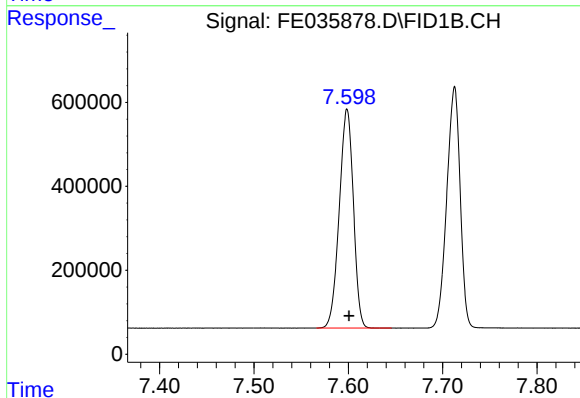
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5197745
Conc: 43.38 ug/ml



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

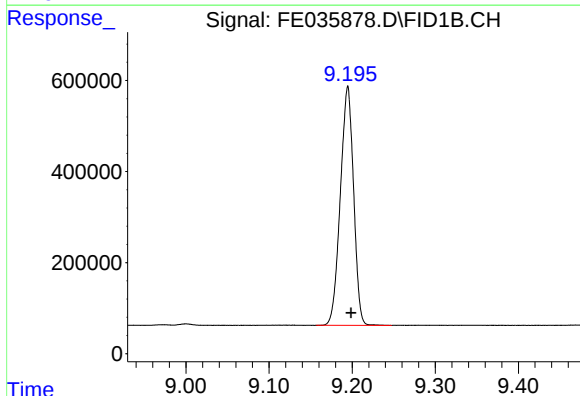
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 5810183
Conc: 42.96 ug/ml

Instrument :
FID_E
ClientSampleId :



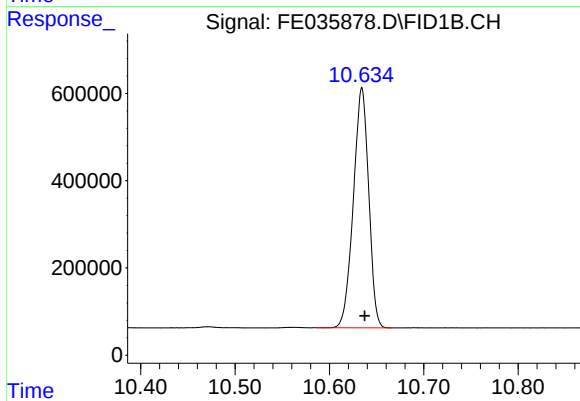
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 5422442
Conc: 45.49 ug/ml



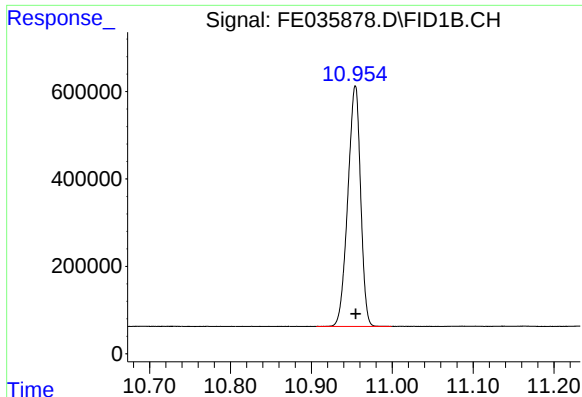
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 5810119
Conc: 48.73 ug/ml



#8 n-Octadecane (C18)

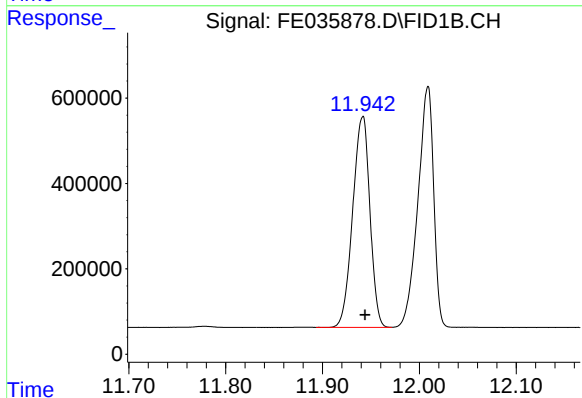
R.T.: 10.634 min
Delta R.T.: -0.003 min
Response: 6220155
Conc: 51.89 ug/ml



#9 ortho-Terphenyl (SURR)

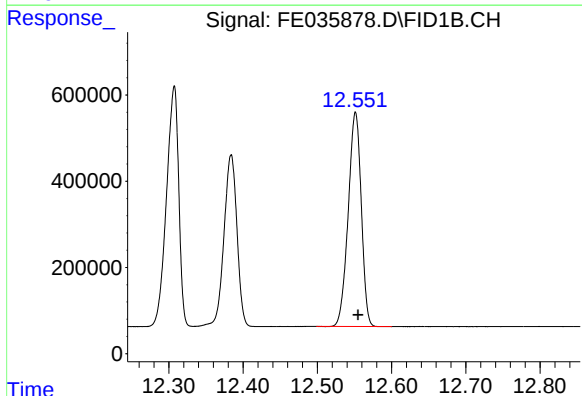
R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 6043300
Conc: 45.56 ug/ml

Instrument :
FID_E
ClientSampleId :



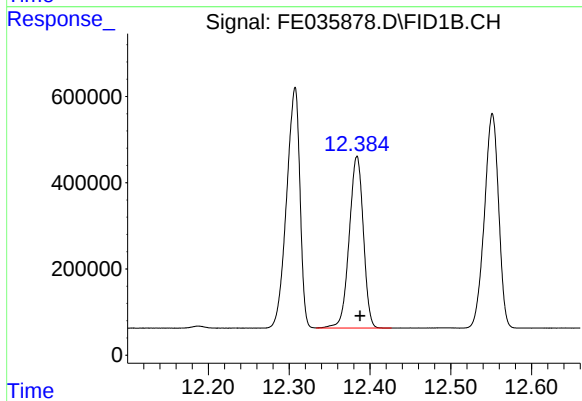
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.003 min
Response: 6094892
Conc: 51.09 ug/ml



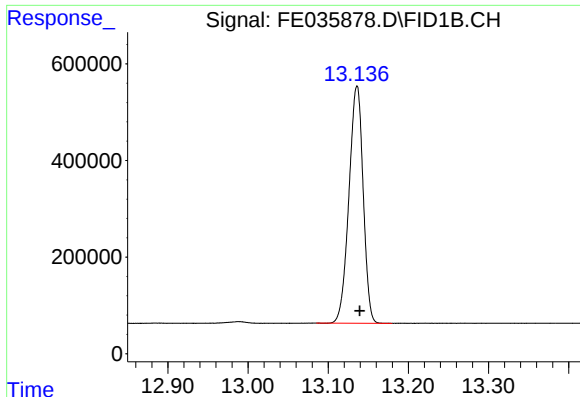
#11 n-Heneicosane (C21)

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 6067786
Conc: 50.54 ug/ml



#12 1-chlorooctadecane (SURR)

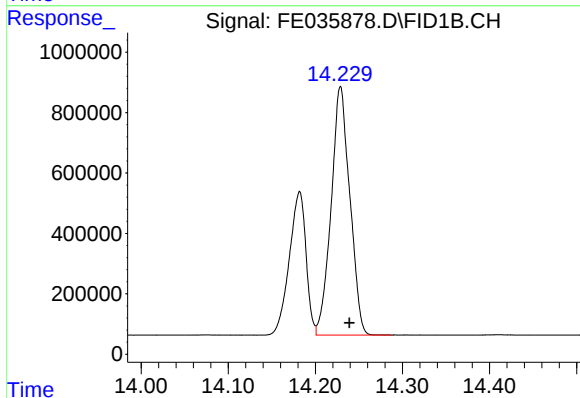
R.T.: 12.384 min
Delta R.T.: -0.004 min
Response: 4849566
Conc: 46.36 ug/ml



#13 n-Docosane (C22)

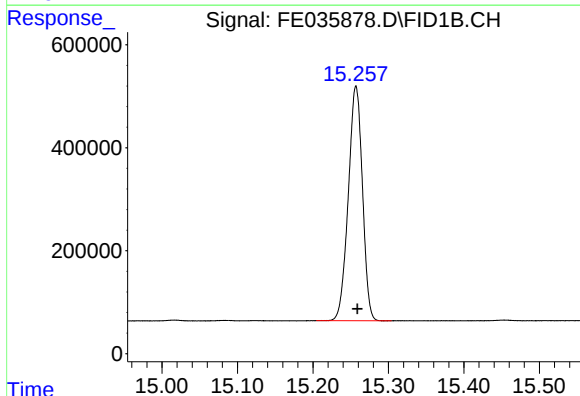
R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 6046269
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :



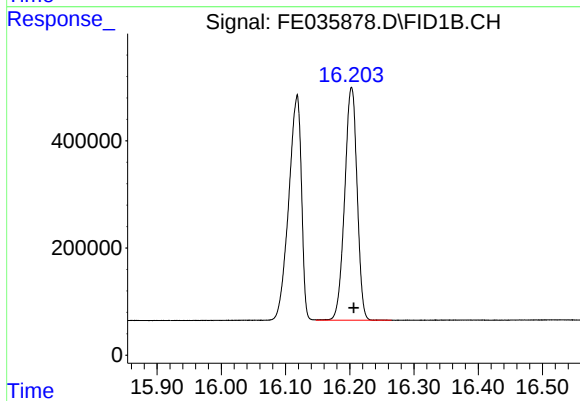
#14 n-Tetracosane (C24)

R.T.: 14.229 min
Delta R.T.: -0.010 min
Response: 12266837
Conc: 101.38 ug/ml



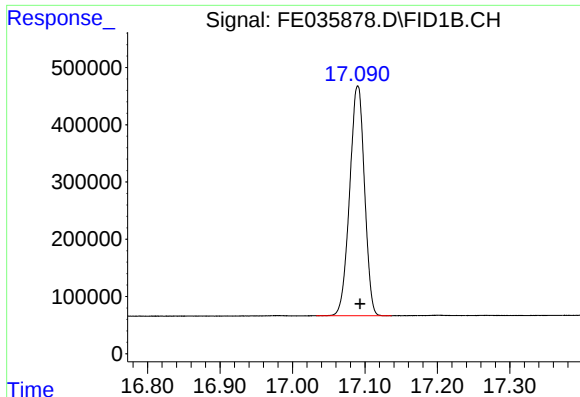
#15 n-Hexacosane (C26)

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 5937373
Conc: 49.06 ug/ml



#16 n-Octacosane (C28)

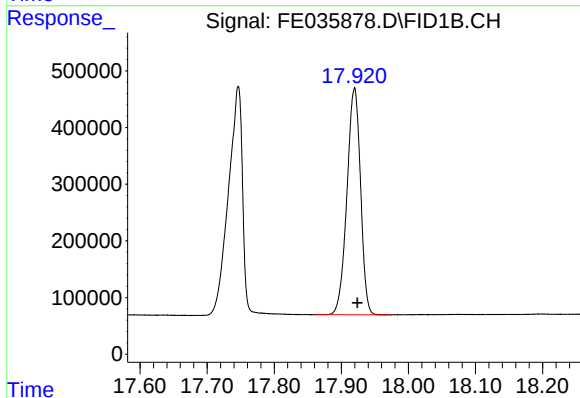
R.T.: 16.203 min
Delta R.T.: -0.003 min
Response: 5854289
Conc: 48.30 ug/ml



#17 n-Tricontane (C30)

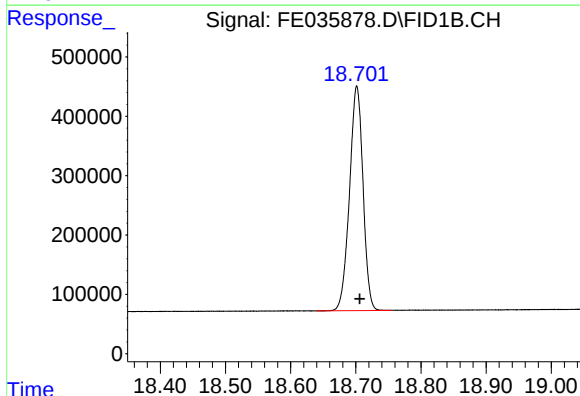
R.T.: 17.090 min
Delta R.T.: -0.003 min
Response: 5715374
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :



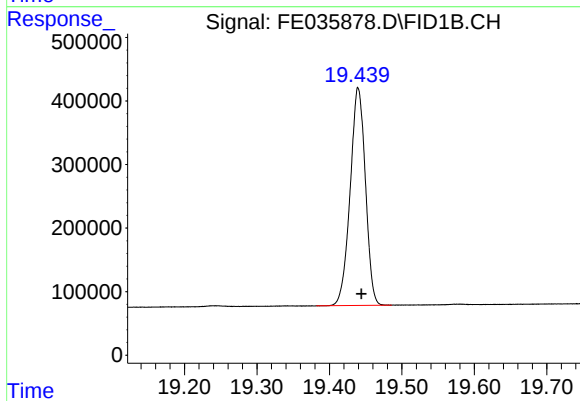
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.004 min
Response: 5637945
Conc: 49.06 ug/ml



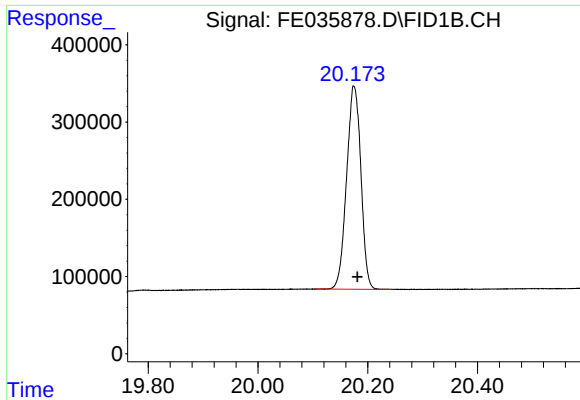
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 5449219
Conc: 50.37 ug/ml



#20 n-Hexatriacontane (C36)

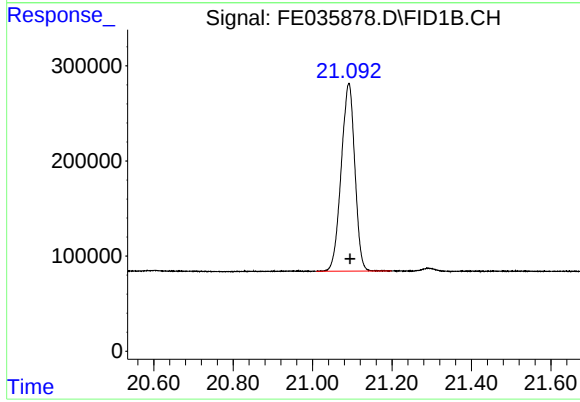
R.T.: 19.440 min
Delta R.T.: -0.005 min
Response: 5009863
Conc: 49.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.175 min
Delta R.T.: -0.006 min
Response: 4762416
Conc: 49.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.003 min
Response: 4702338
Conc: 50.35 ug/ml