

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023727.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 7:13
 Operator : UA/AJ
 Sample : J2933-08MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 07:51:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.534	4708110	44.572 ug/ml
Spiked Amount	50.000	Recovery	= 89.14%
12) S 1-chlorooctadecane (S...)	12.971	3648381	43.451 ug/ml
Spiked Amount	50.000	Recovery	= 86.90%
Target Compounds			
1) T n-Nonane (C9)	3.295	3181328	30.870 ug/ml
2) T n-Decane (C10)	4.368	3774655	36.829 ug/ml
3) T A-Naphthalene (C11.7)	5.950	4305036	38.542 ug/ml
4) T n-Dodecane (C12)	6.389	4001158	39.560 ug/ml
5) T A-2-methylnaphthalene...	7.006	4446249	40.064 ug/ml
6) T n-Tetradecane (C14)	8.182	4037292	40.231 ug/ml
7) T n-Hexadecane (C16)	9.780	4113654	41.391 ug/ml
8) T n-Octadecane (C18)	11.221	4009374	41.197 ug/ml
10) T n-Eicosane (C20)	12.529	4004197	40.267 ug/ml
11) T n-Heneicosane (C21)	13.140	4051223	40.697 ug/ml
13) T n-Docosane (C22)	13.726	4011429	39.959 ug/ml
14) T n-Tetracosane (C24)	14.827	3950348	39.174 ug/ml
15) T n-Hexacosane (C26)	15.848	4025087	39.976 ug/ml
16) T n-Octacosane (C28)	16.795	4028896	39.465 ug/ml
17) T n-Tricontane (C30)	17.682	4058795	40.967 ug/ml
18) T n-Dotriacontane (C32)	18.514	3997416	42.742 ug/ml
19) T n-Tetratriacontane (C34)	19.296	4075382	52.045 ug/ml
20) T n-Hexatriacontane (C36)	20.035	3666252	68.873 ug/ml
21) T n-Octatriacontane (C38)	20.763	4109794	118.202 ug/ml
22) T n-Tetracontane (C40)	21.649	3904911	158.816 ug/ml

(f)=RT Delta > 1/2 Window

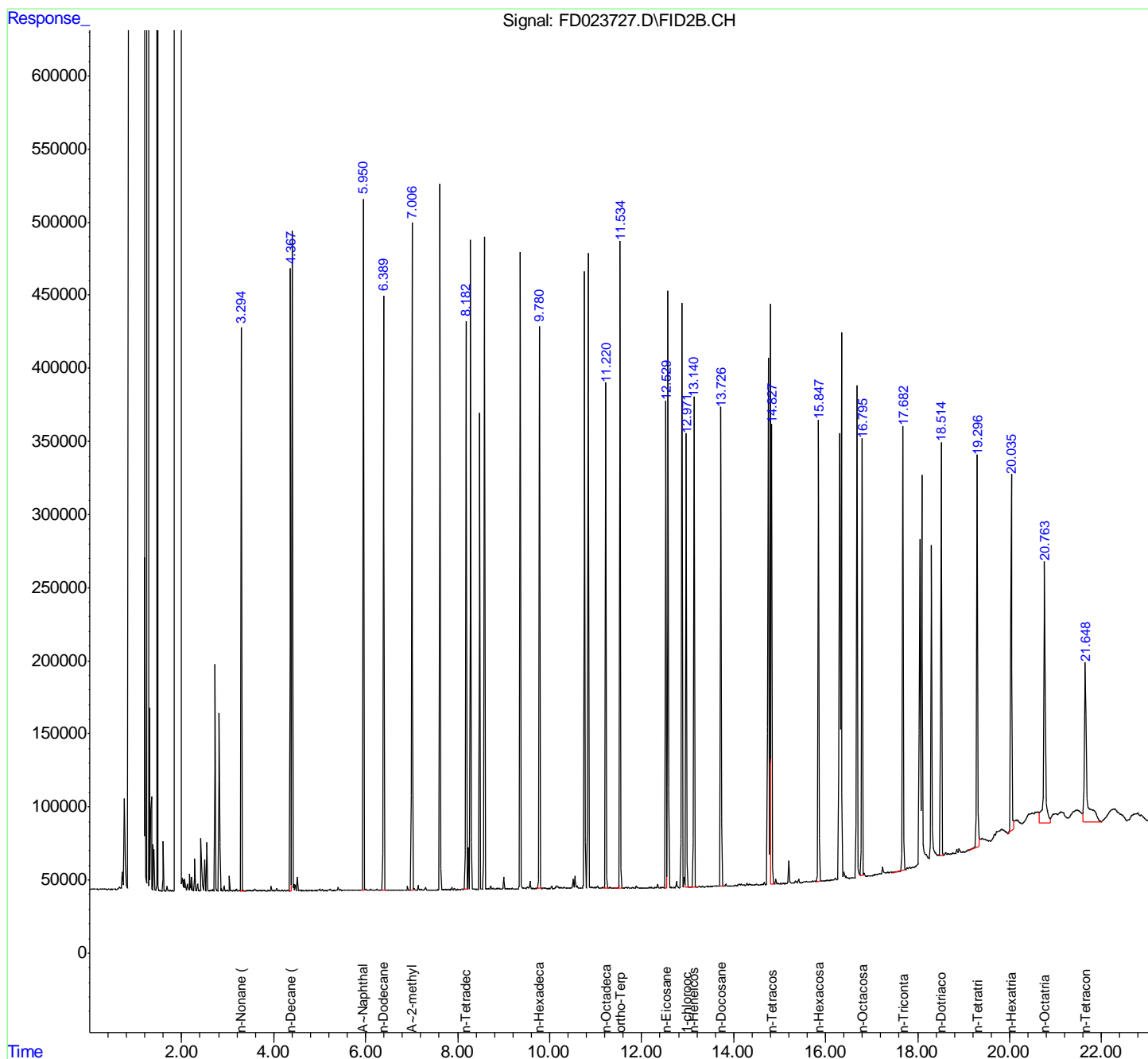
(m)=manual int.

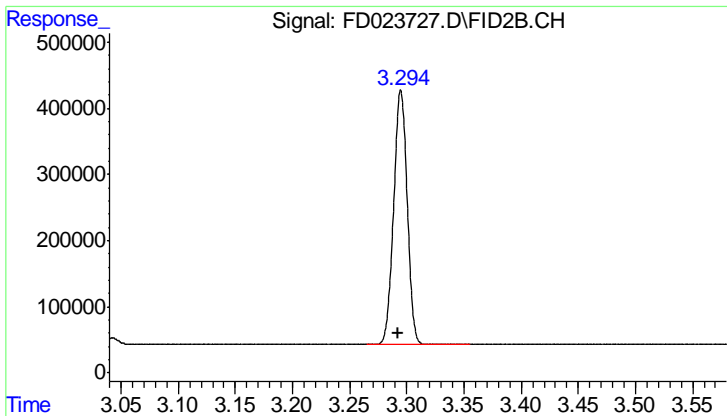
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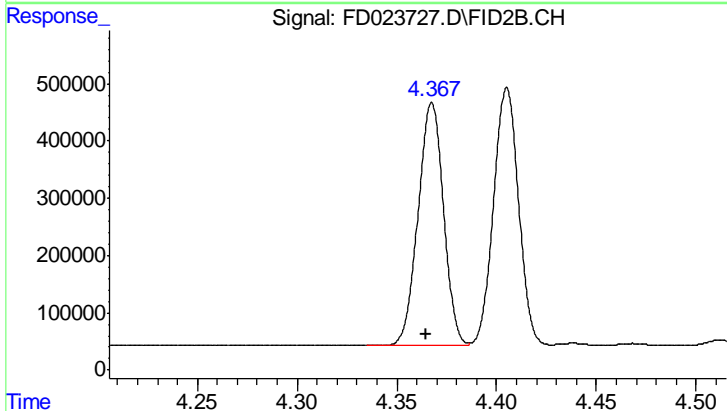




#1 n-Nonane (C9)

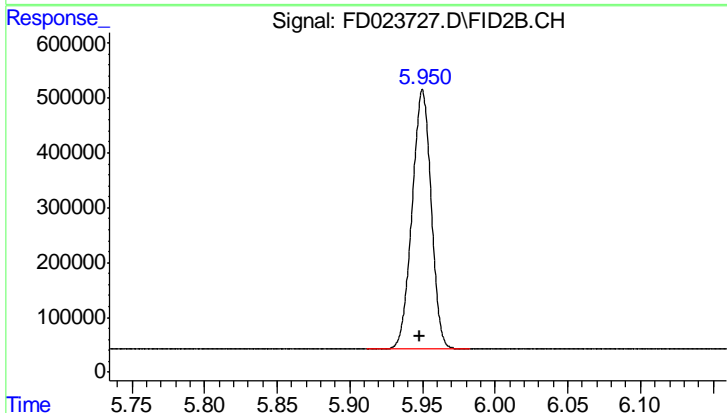
R.T.: 3.295 min
 Delta R.T.: 0.002 min
 Response: 3181328
 Conc: 30.87 ug/ml

Instrument :
 FID_D
 ClientSampleId :



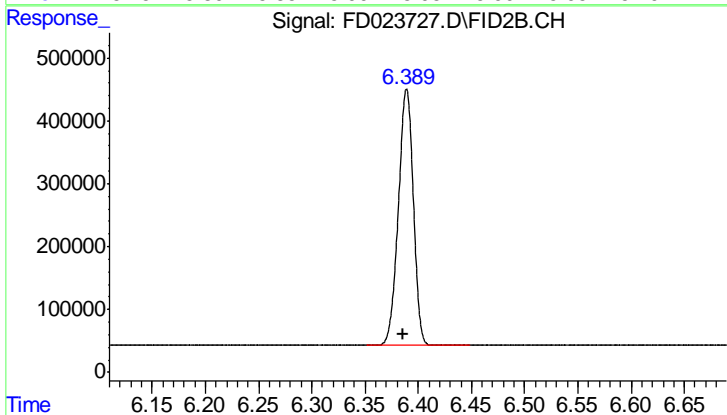
#2 n-Decane (C10)

R.T.: 4.368 min
 Delta R.T.: 0.003 min
 Response: 3774655
 Conc: 36.83 ug/ml



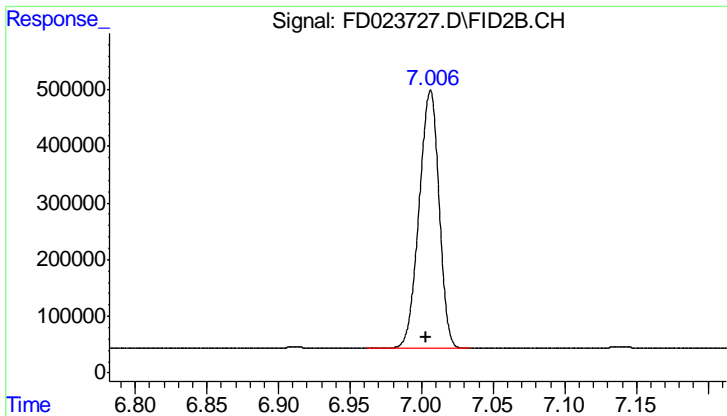
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
 Delta R.T.: 0.002 min
 Response: 4305036
 Conc: 38.54 ug/ml



#4 n-Dodecane (C12)

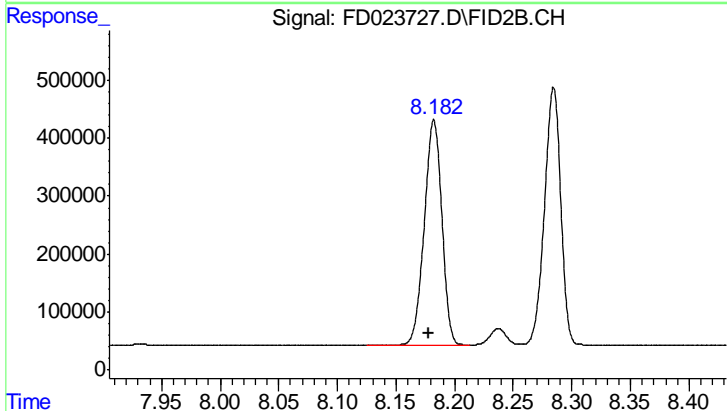
R.T.: 6.389 min
 Delta R.T.: 0.003 min
 Response: 4001158
 Conc: 39.56 ug/ml



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

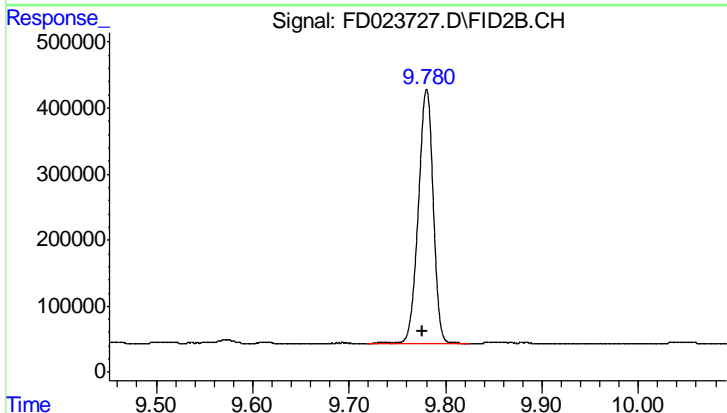
R.T.: 7.006 min
 Delta R.T.: 0.003 min
 Response: 4446249
 Conc: 40.06 ug/ml

Instrument :
 FID_D
 ClientSampleId :



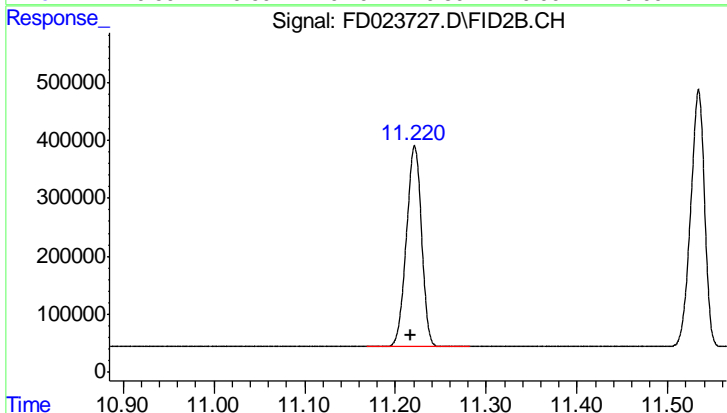
#6 n-Tetradecane (C14)

R.T.: 8.182 min
 Delta R.T.: 0.004 min
 Response: 4037292
 Conc: 40.23 ug/ml



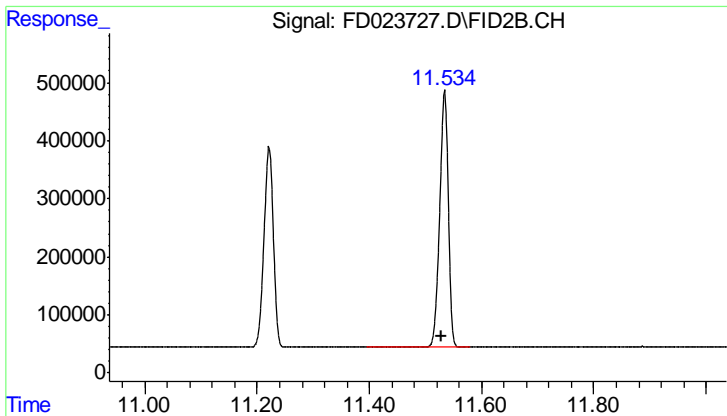
#7 n-Hexadecane (C16)

R.T.: 9.780 min
 Delta R.T.: 0.004 min
 Response: 4113654
 Conc: 41.39 ug/ml



#8 n-Octadecane (C18)

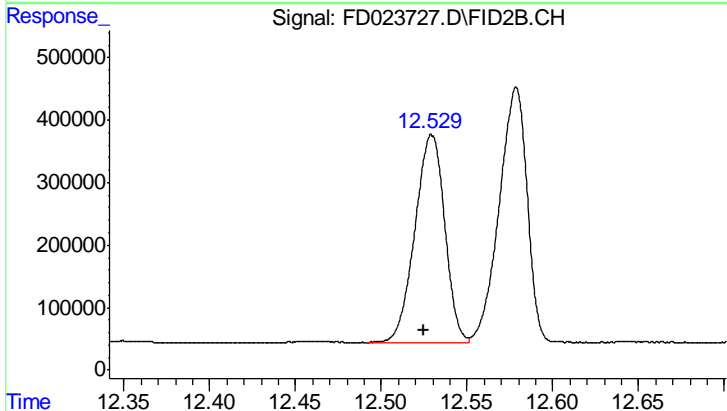
R.T.: 11.221 min
 Delta R.T.: 0.004 min
 Response: 4009374
 Conc: 41.20 ug/ml



#9 ortho-Terphenyl (SURRE)

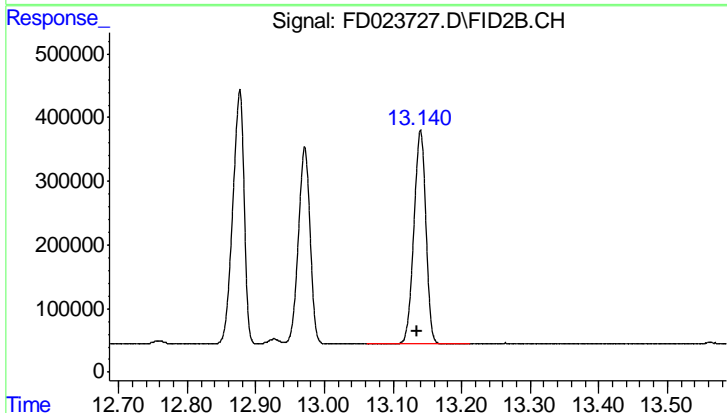
R.T.: 11.534 min
 Delta R.T.: 0.006 min
 Response: 4708110
 Conc: 44.57 ug/ml

Instrument :
 FID_D
 ClientSampled :



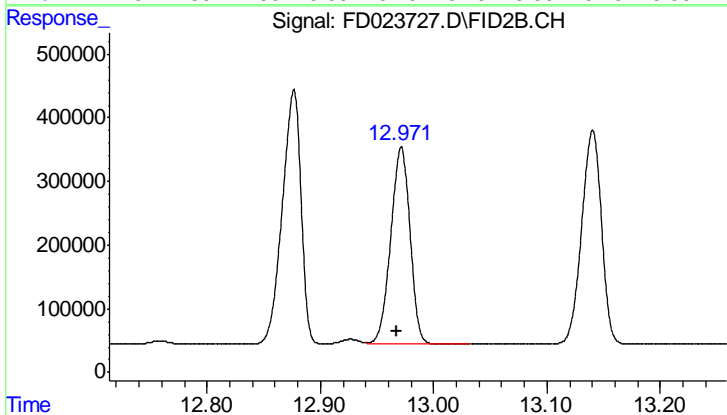
#10 n-Eicosane (C20)

R.T.: 12.529 min
 Delta R.T.: 0.004 min
 Response: 4004197
 Conc: 40.27 ug/ml



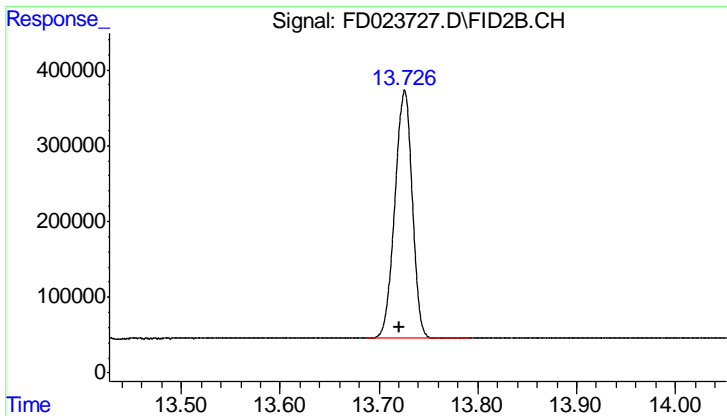
#11 n-Heneicosane (C21)

R.T.: 13.140 min
 Delta R.T.: 0.004 min
 Response: 4051223
 Conc: 40.70 ug/ml



#12 1-chlorooctadecane (SURRE)

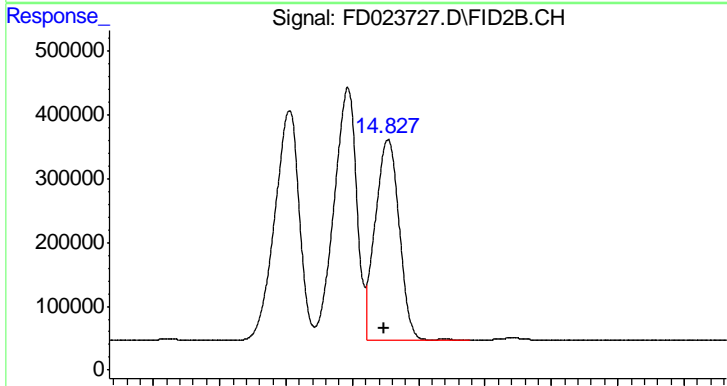
R.T.: 12.971 min
 Delta R.T.: 0.004 min
 Response: 3648381
 Conc: 43.45 ug/ml



#13 n-Docosane (C22)

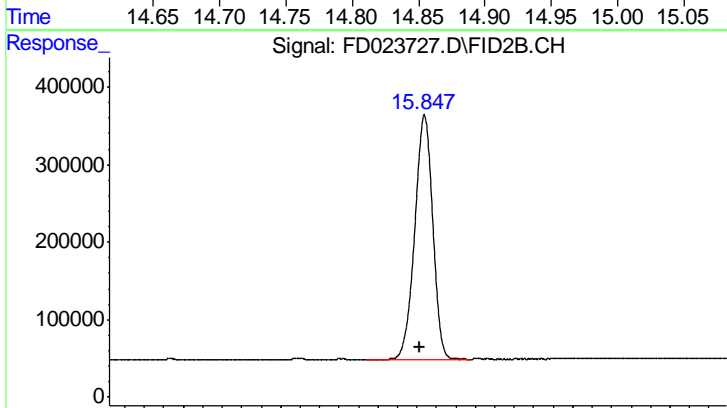
R.T.: 13.726 min
 Delta R.T.: 0.006 min
 Response: 4011429
 Conc: 39.96 ug/ml

Instrument :
 FID_D
 ClientSampleId :



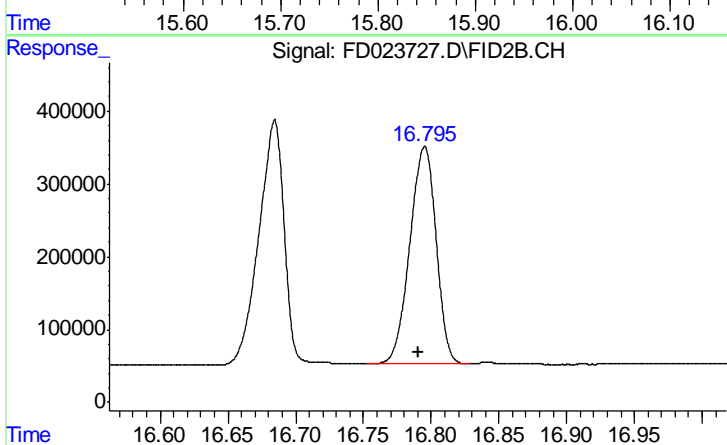
#14 n-Tetracosane (C24)

R.T.: 14.827 min
 Delta R.T.: 0.003 min
 Response: 3950348
 Conc: 39.17 ug/ml



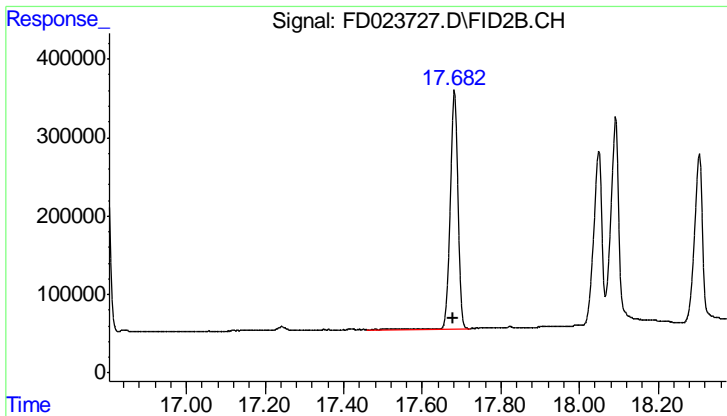
#15 n-Hexacosane (C26)

R.T.: 15.848 min
 Delta R.T.: 0.005 min
 Response: 4025087
 Conc: 39.98 ug/ml



#16 n-Octacosane (C28)

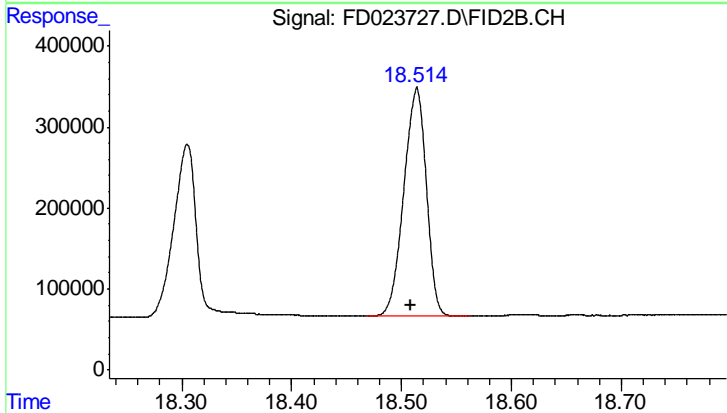
R.T.: 16.795 min
 Delta R.T.: 0.004 min
 Response: 4028896
 Conc: 39.46 ug/ml



#17 n-Tricontane (C30)

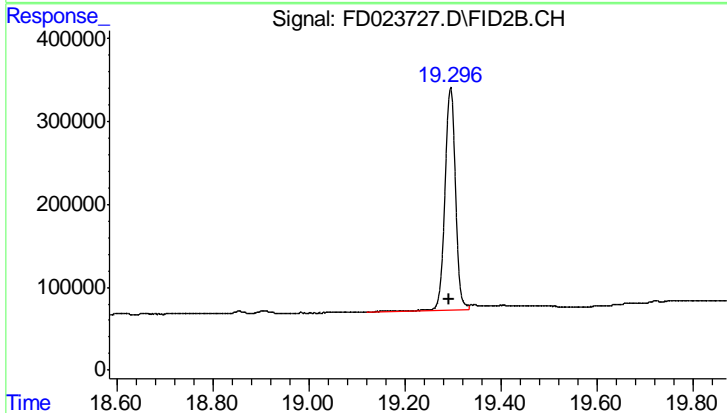
R.T.: 17.682 min
 Delta R.T.: 0.005 min
 Response: 4058795
 Conc: 40.97 ug/ml

Instrument :
 FID_D
 ClientSampleId :



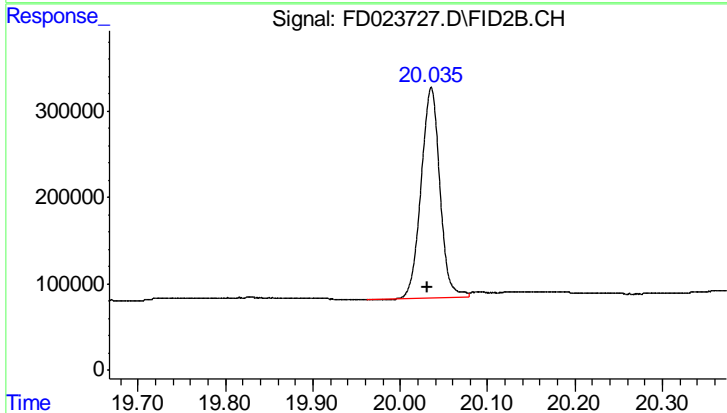
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
 Delta R.T.: 0.005 min
 Response: 3997416
 Conc: 42.74 ug/ml



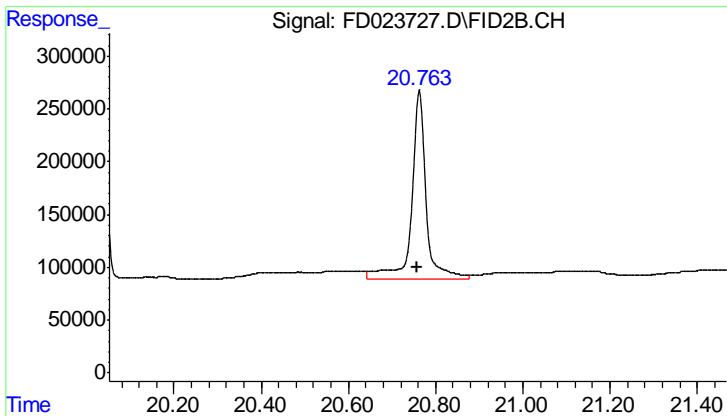
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
 Delta R.T.: 0.003 min
 Response: 4075382
 Conc: 52.05 ug/ml



#20 n-Hexatriacontane (C36)

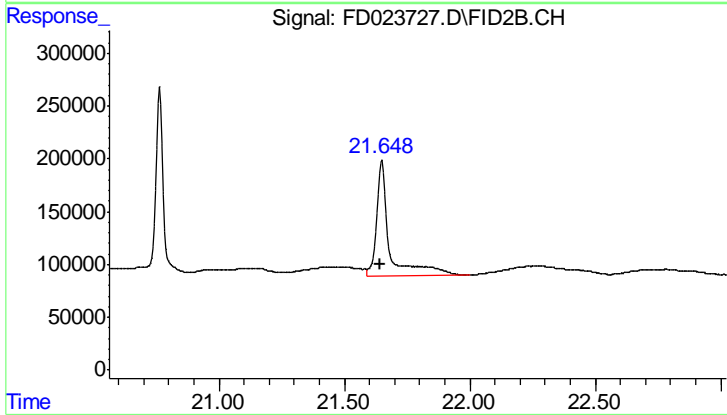
R.T.: 20.035 min
 Delta R.T.: 0.004 min
 Response: 3666252
 Conc: 68.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: 0.003 min
Response: 4109794
Conc: 118.20 ug/ml

Instrument :
FID_D
ClientSampled :



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.006 min
Response: 3904911
Conc: 158.82 ug/ml