

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039547.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2021 1:19
 Operator : AJ\MA
 Sample : PB140901BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 04:59:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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)	11.662	5555073	43.539 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
12) S 1-chlorooctadecane (S...	13.088	4459605	42.911 ug/ml
Spiked Amount 50.000		Recovery =	85.82%
Target Compounds			
1) T n-Nonane (C9)	3.428	5275892	45.375 ug/ml
2) T n-Decane (C10)	4.495	5764733	49.309 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6434228	49.925 ug/ml
4) T n-Dodecane (C12)	6.509	6093536	51.499 ug/ml
5) T A~2-methylnaphthalene...	7.141	6285786	47.861 ug/ml
6) T n-Tetradecane (C14)	8.302	6173790	52.379 ug/ml
7) T n-Hexadecane (C16)	9.898	6208228	51.808 ug/ml
8) T n-Octadecane (C18)	11.337	6287071	51.370 ug/ml
10) T n-Eicosane (C20)	12.644	6029997	48.893 ug/ml
11) T n-Heneicosane (C21)	13.254	5945924	47.482 ug/ml
13) T n-Docosane (C22)	13.839	5849969	47.100 ug/ml
14) T n-Tetracosane (C24)	14.939	11023101	88.799 ug/ml
15) T n-Hexacosane (C26)	15.958	5500089	44.772 ug/ml
16) T n-Octacosane (C28)	16.902	5427004	46.616 ug/ml
17) T n-Tricontane (C30)	17.788	5195039	44.103 ug/ml
18) T n-Dotriacontane (C32)	18.615	5049057	44.161 ug/ml
19) T n-Tetratriacontane (C34)	19.396	4817813	45.453 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4420338	43.393 ug/ml
21) T n-Octatriacontane (C38)	20.871	4214092	43.913 ug/ml
22) T n-Tetracontane (C40)	21.793	4309236	46.711 ug/ml

(f)=RT Delta > 1/2 Window

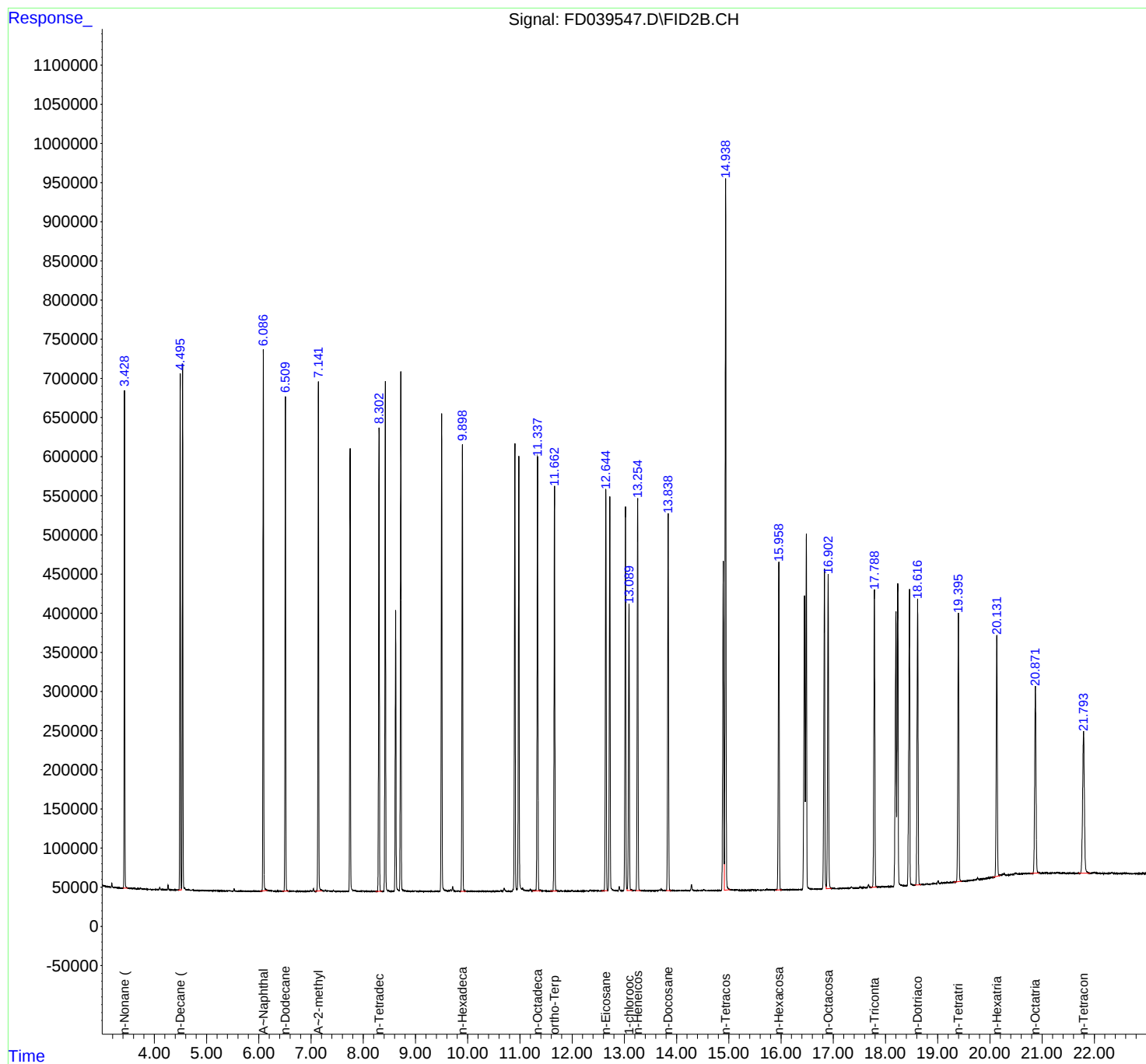
(m)=manual int.

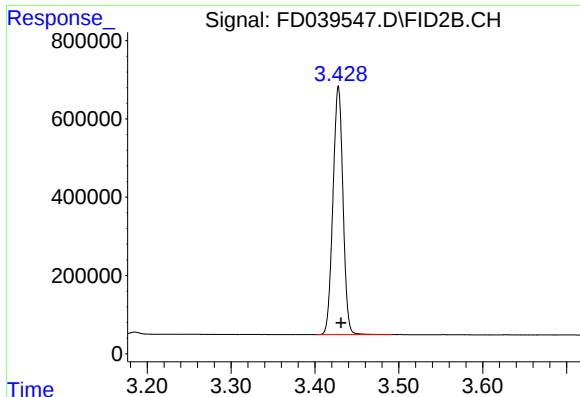
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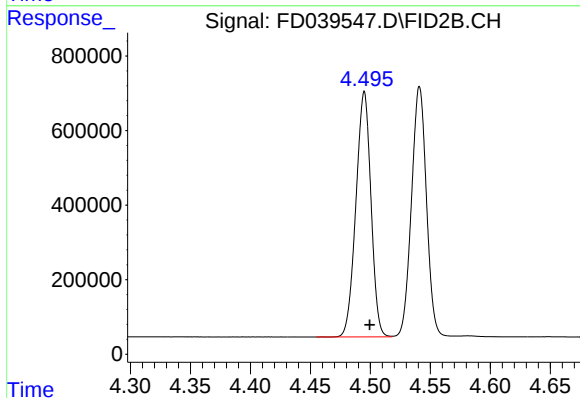




#1 n-Nonane (C9)

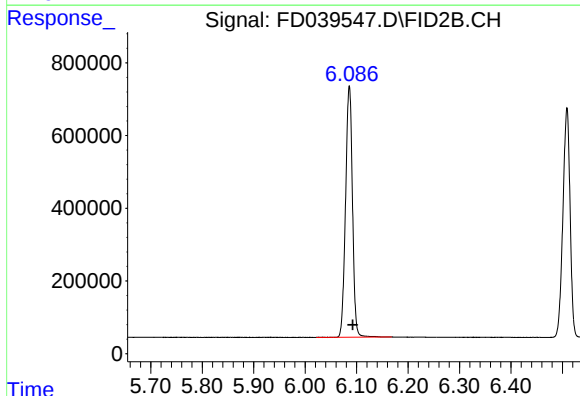
R.T.: 3.428 min
Delta R.T.: -0.003 min
Response: 5275892
Conc: 45.38 ug/ml

Instrument :
FID_D
ClientSampleId :



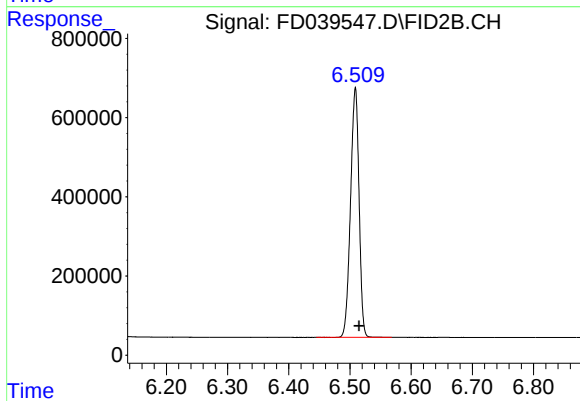
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 5764733
Conc: 49.31 ug/ml



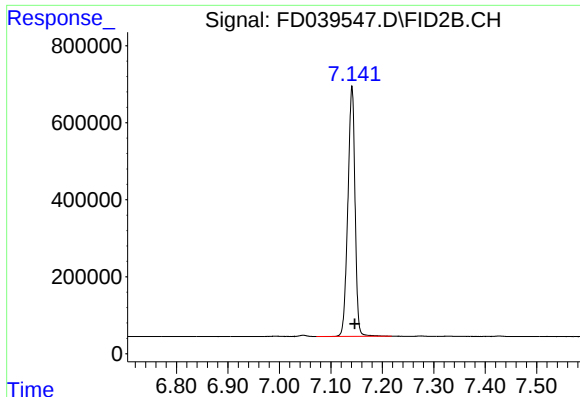
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 6434228
Conc: 49.92 ug/ml



#4 n-Dodecane (C12)

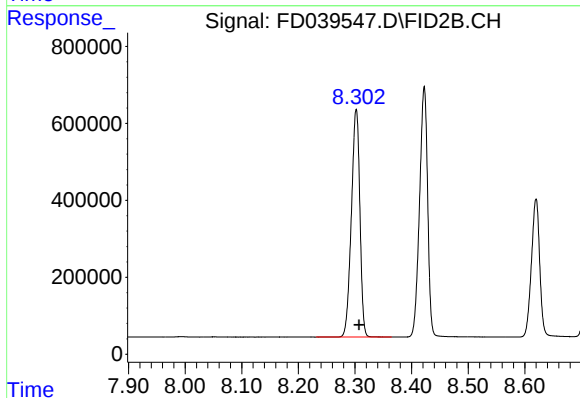
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 6093536
Conc: 51.50 ug/ml



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

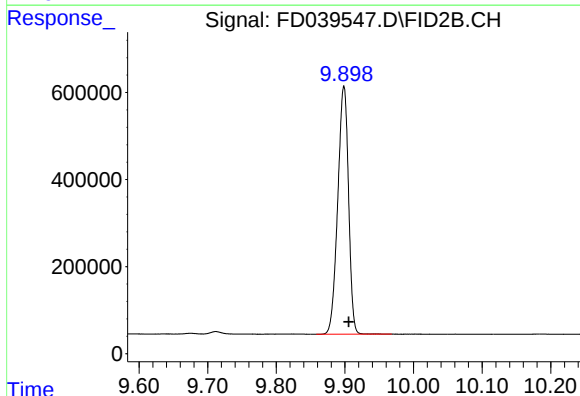
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 6285786
Conc: 47.86 ug/ml

Instrument :
FID_D
ClientSampleId :



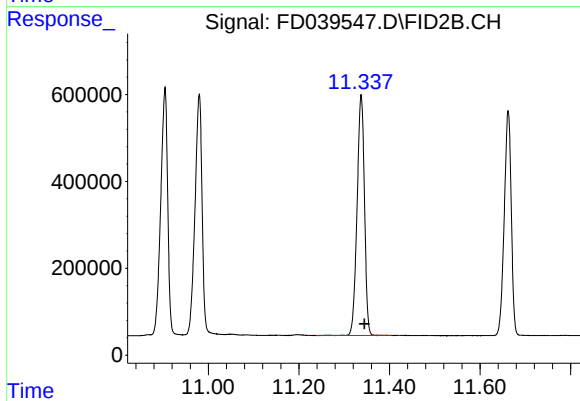
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 6173790
Conc: 52.38 ug/ml



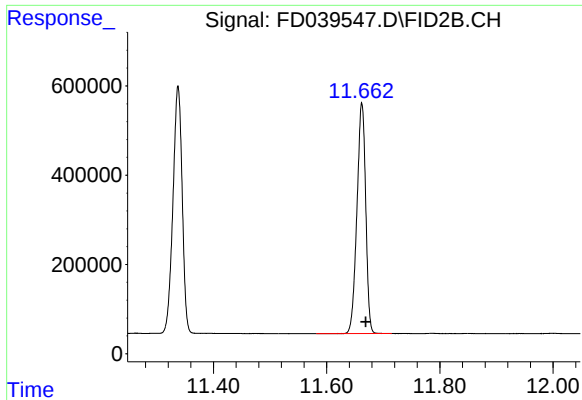
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 6208228
Conc: 51.81 ug/ml



#8 n-Octadecane (C18)

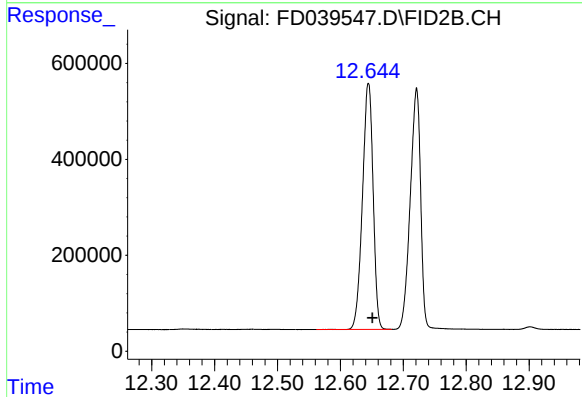
R.T.: 11.337 min
Delta R.T.: -0.007 min
Response: 6287071
Conc: 51.37 ug/ml



#9 ortho-Terphenyl (SURR)

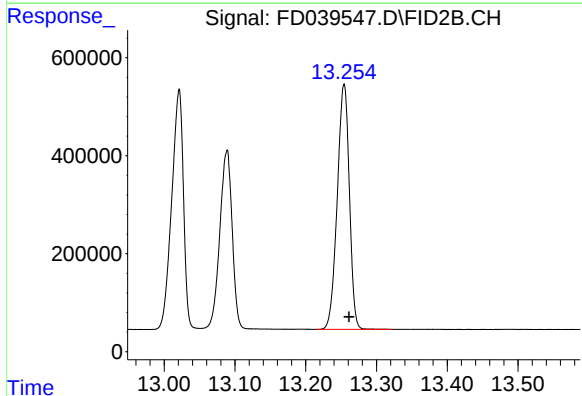
R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 5555073
Conc: 43.54 ug/ml

Instrument :
FID_D
ClientSampleId :



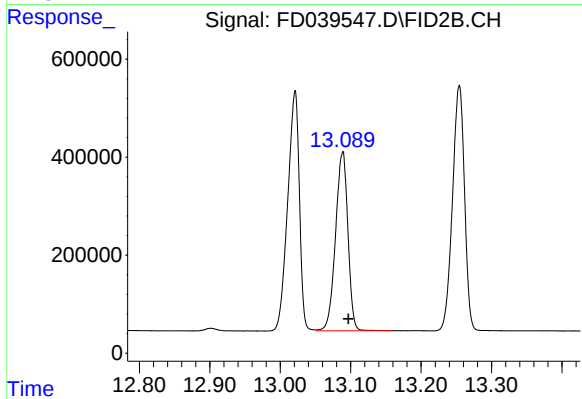
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 6029997
Conc: 48.89 ug/ml



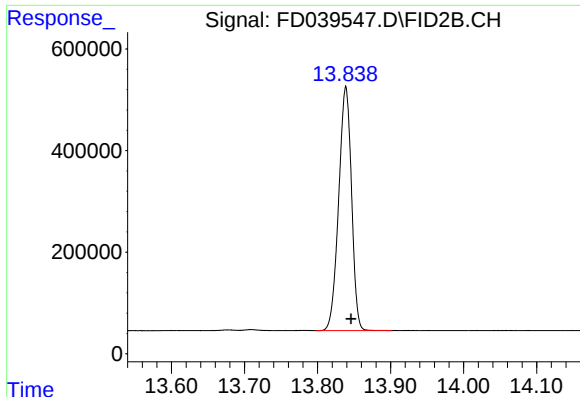
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.007 min
Response: 5945924
Conc: 47.48 ug/ml



#12 1-chlorooctadecane (SURR)

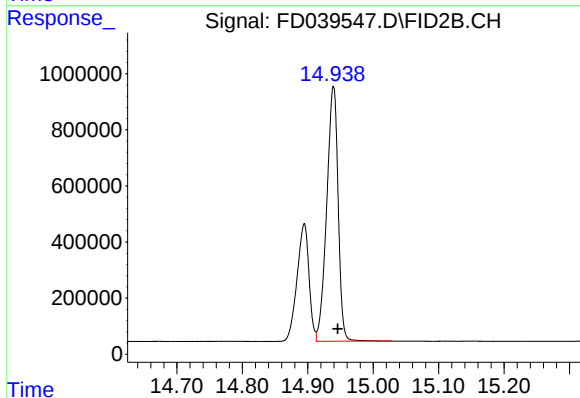
R.T.: 13.088 min
Delta R.T.: -0.008 min
Response: 4459605
Conc: 42.91 ug/ml



#13 n-Docosane (C22)

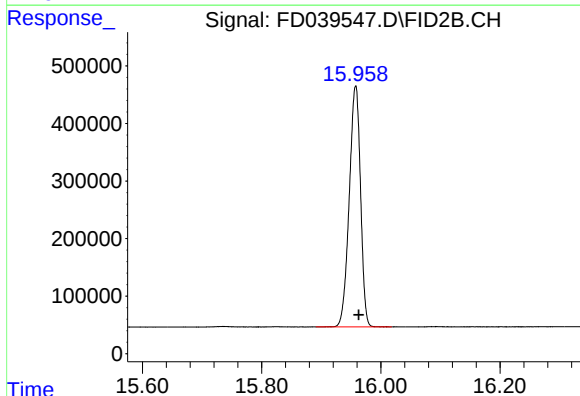
R.T.: 13.839 min
Delta R.T.: -0.007 min
Response: 5849969
Conc: 47.10 ug/ml

Instrument :
FID_D
ClientSampleId :



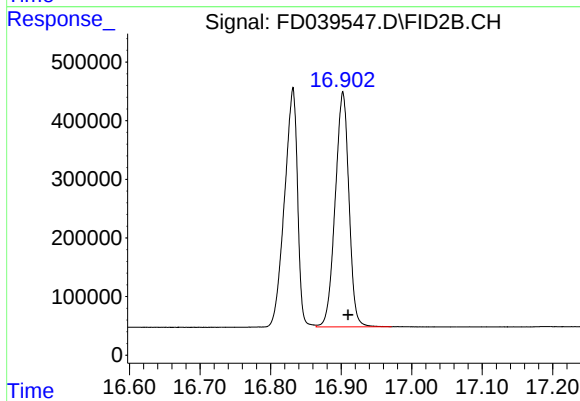
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.007 min
Response: 11023101
Conc: 88.80 ug/ml



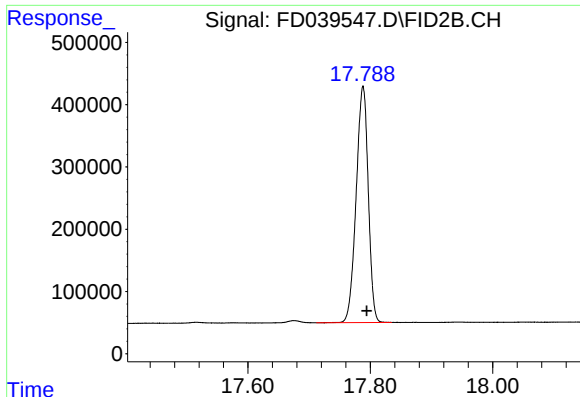
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.006 min
Response: 5500089
Conc: 44.77 ug/ml



#16 n-Octacosane (C28)

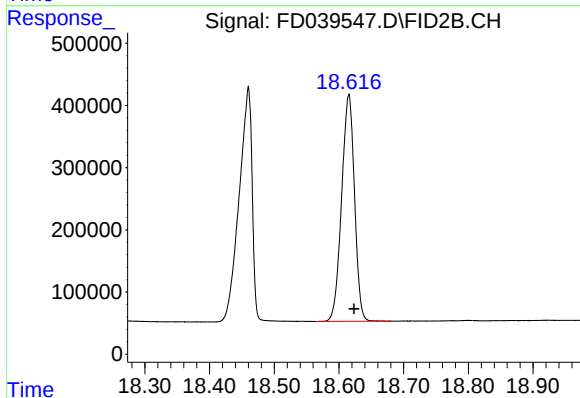
R.T.: 16.902 min
Delta R.T.: -0.008 min
Response: 5427004
Conc: 46.62 ug/ml



#17 n-Tricontane (C30)

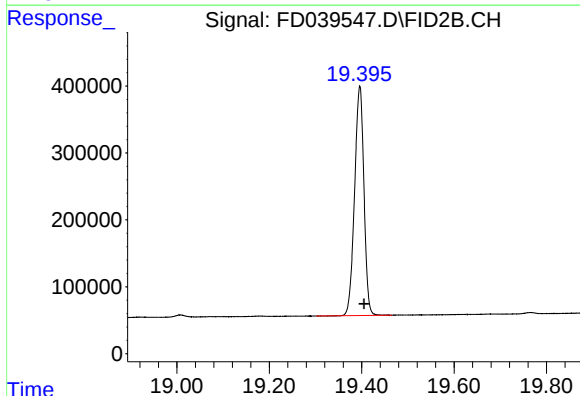
R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 5195039
Conc: 44.10 ug/ml

Instrument :
FID_D
ClientSampleId :



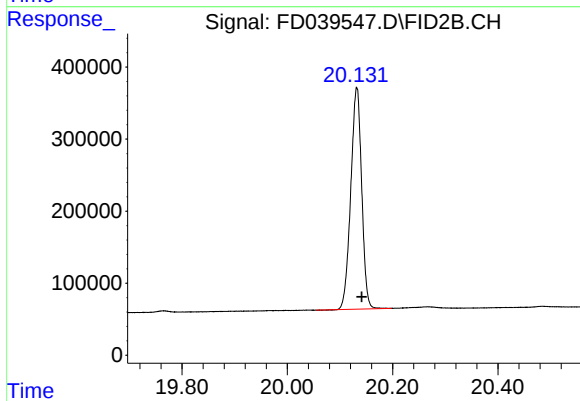
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.008 min
Response: 5049057
Conc: 44.16 ug/ml



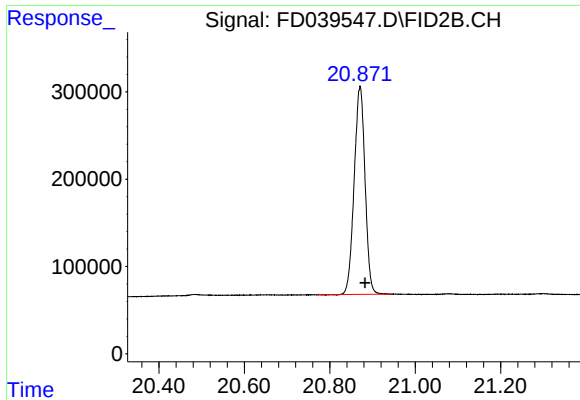
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.010 min
Response: 4817813
Conc: 45.45 ug/ml



#20 n-Hexatriacontane (C36)

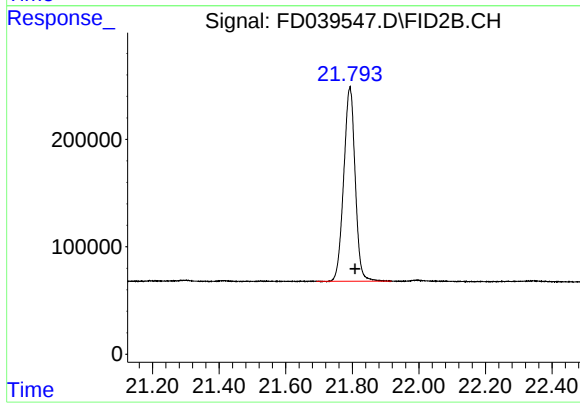
R.T.: 20.132 min
Delta R.T.: -0.010 min
Response: 4420338
Conc: 43.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.012 min
Response: 4214092
Conc: 43.91 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.016 min
Response: 4309236
Conc: 46.71 ug/ml