

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037347.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 13:28
 Operator : DD\AJ
 Sample : M2263-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.480	4565888	39.103 ug/ml
Spiked Amount 50.000		Recovery =	78.21%
12) S 1-chlorooctadecane (S...	12.914	3611568	42.689 ug/ml
Spiked Amount 50.000		Recovery =	85.38%
Target Compounds			
1) T n-Nonane (C9)	3.272	3467022	29.425 ug/ml
2) T n-Decane (C10)	4.335	3874440	32.670 ug/ml
3) T A~Naphthalene (C11.7)	5.910	4395275	33.493 ug/ml
4) T n-Dodecane (C12)	6.345	4094016	34.476 ug/ml
5) T A~2-methylnaphthalene...	6.964	4320380	32.949 ug/ml
6) T n-Tetradecane (C14)	8.136	4181054	36.119 ug/ml
7) T n-Hexadecane (C16)	9.730	4345748	39.528 ug/ml
8) T n-Octadecane (C18)	11.169	4422390	40.334 ug/ml
10) T n-Eicosane (C20)	12.472	4191611	39.515 ug/ml
11) T n-Heneicosane (C21)	13.082	4140870	39.415 ug/ml
13) T n-Docosane (C22)	13.666	4099586	39.880 ug/ml
14) T n-Tetracosane (C24)	14.763	3609132	35.631 ug/ml
15) T n-Hexacosane (C26)	15.782	4011977	41.077 ug/ml
16) T n-Octacosane (C28)	16.726	4108466	42.742 ug/ml
17) T n-Tricontane (C30)	17.611	4031069	41.917 ug/ml
18) T n-Dotriacontane (C32)	18.438	4021439	40.888 ug/ml
19) T n-Tetratriacontane (C34)	19.217	3985413	41.988 ug/ml
20) T n-Hexatriacontane (C36)	19.953	3815562	40.516 ug/ml
21) T n-Octatriacontane (C38)	20.665	3652150	42.420 ug/ml
22) T n-Tetracontane (C40)	21.516	3769973	39.292 ug/ml

(f)=RT Delta > 1/2 Window

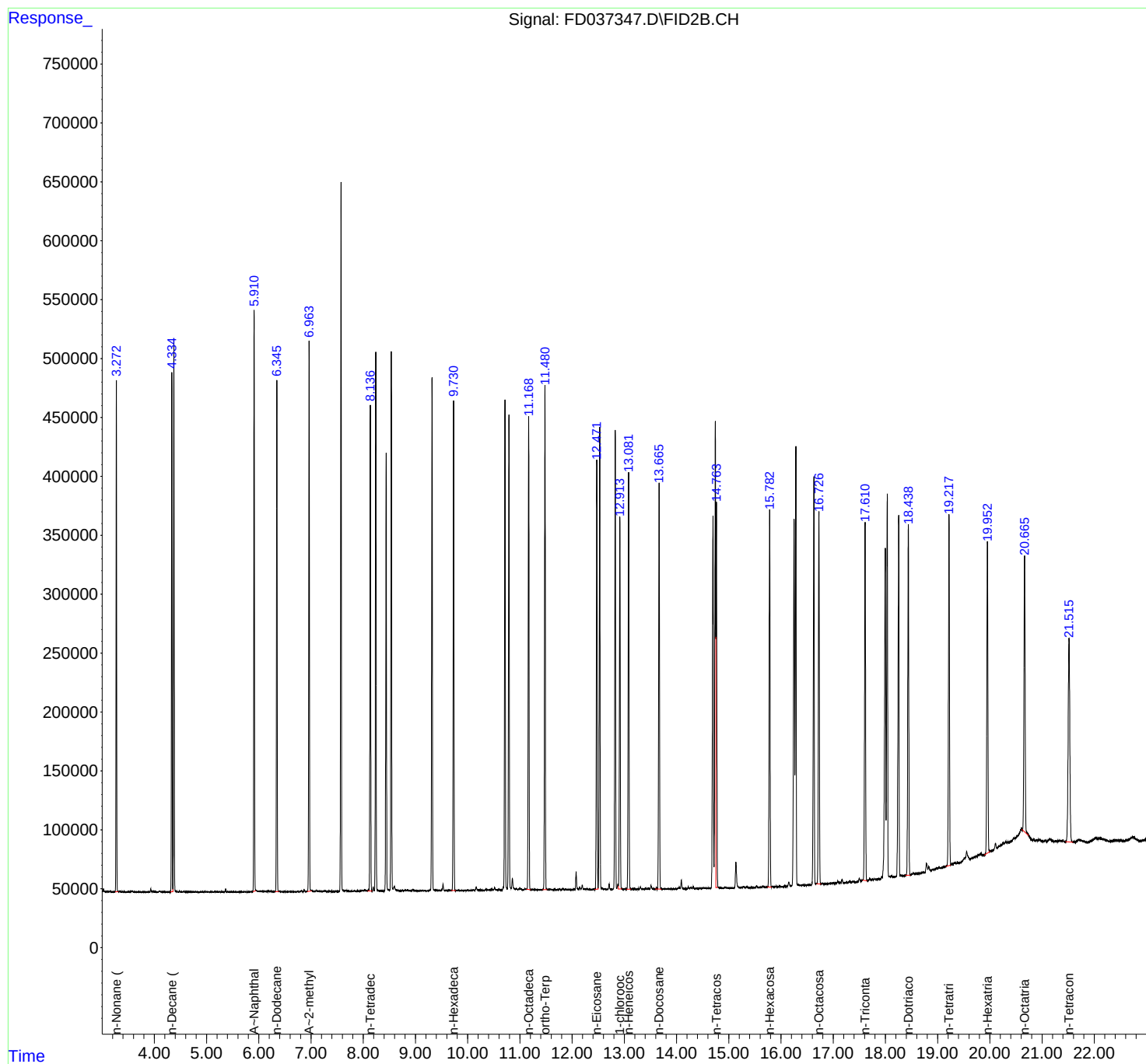
(m)=manual int.

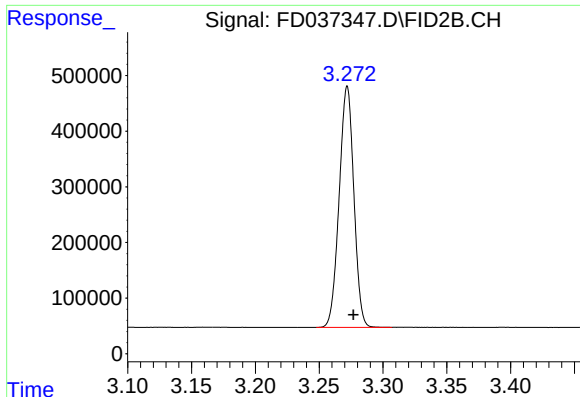
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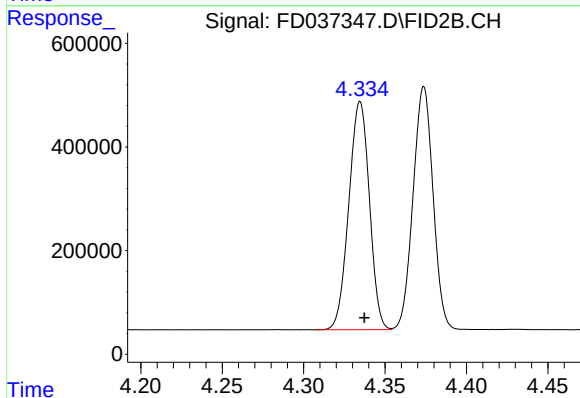




#1 n-Nonane (C9)

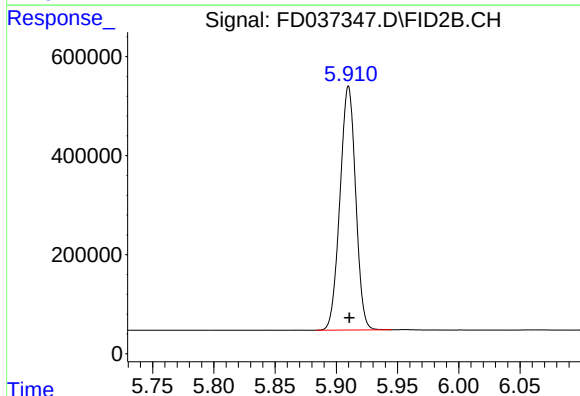
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 3467022
Conc: 29.42 ug/ml

Instrument :
FID_D
ClientSampleId :



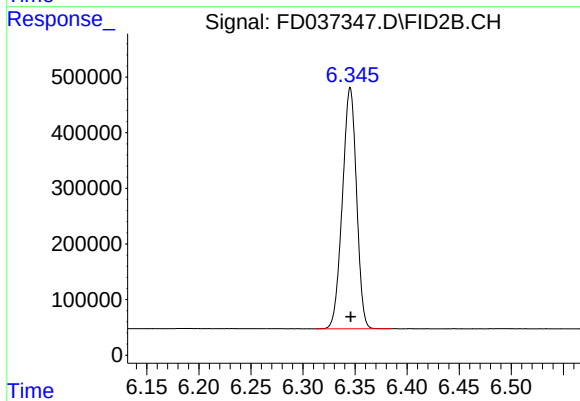
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 3874440
Conc: 32.67 ug/ml



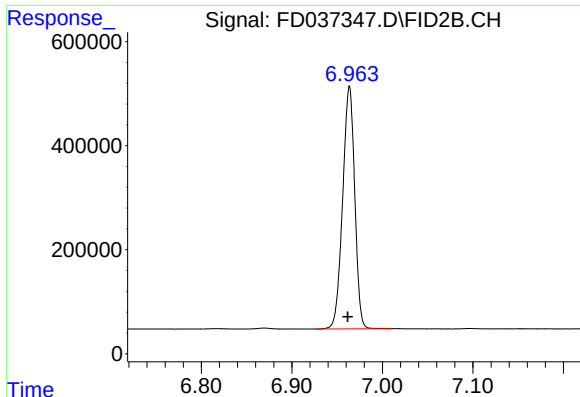
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4395275
Conc: 33.49 ug/ml



#4 n-Dodecane (C12)

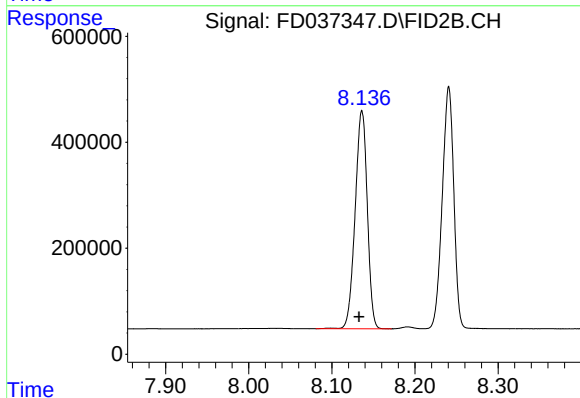
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4094016
Conc: 34.48 ug/ml



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

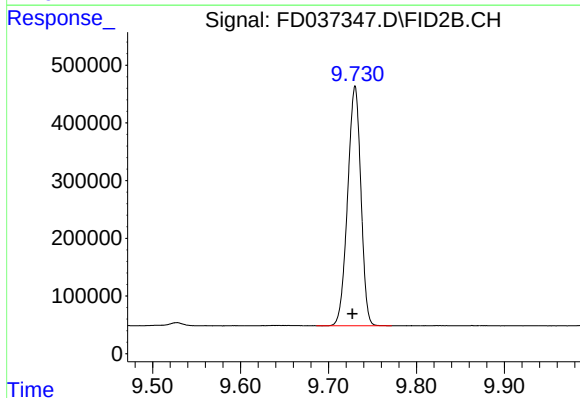
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 4320380
Conc: 32.95 ug/ml

Instrument :
FID_D
ClientSampleId :



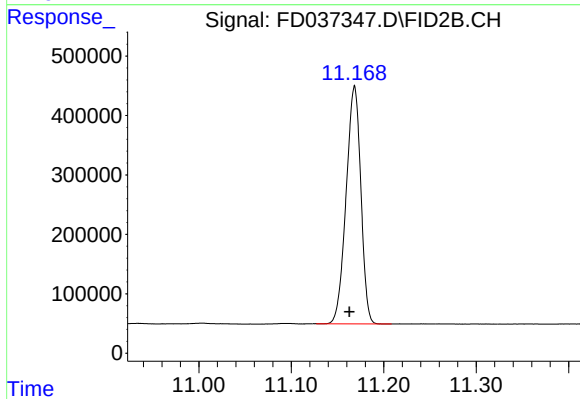
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 4181054
Conc: 36.12 ug/ml



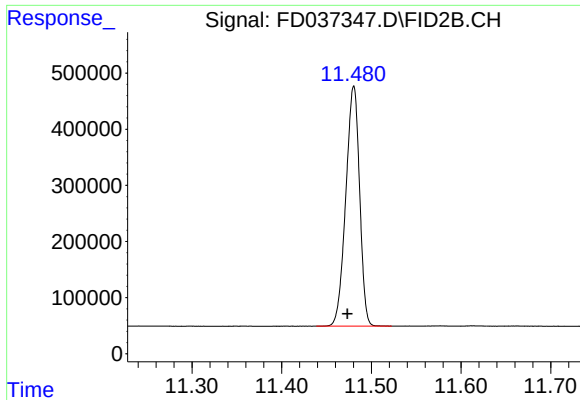
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 4345748
Conc: 39.53 ug/ml



#8 n-Octadecane (C18)

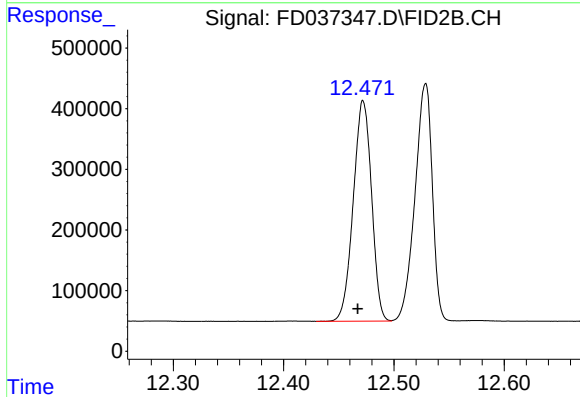
R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 4422390
Conc: 40.33 ug/ml



#9 ortho-Terphenyl (SURR)

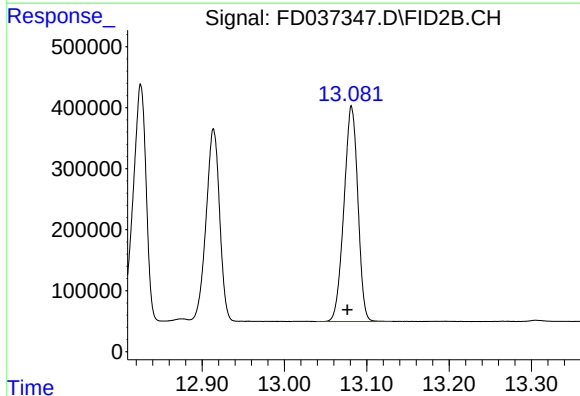
R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 4565888
Conc: 39.10 ug/ml

Instrument :
FID_D
ClientSampleId :



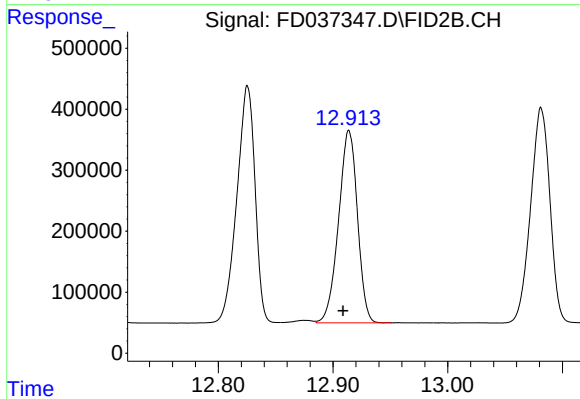
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 4191611
Conc: 39.52 ug/ml



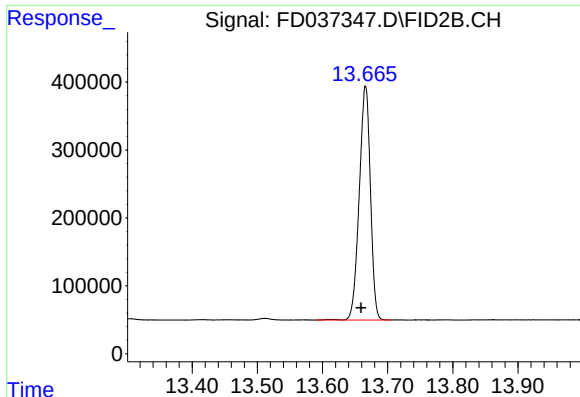
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 4140870
Conc: 39.41 ug/ml



#12 1-chlorooctadecane (SURR)

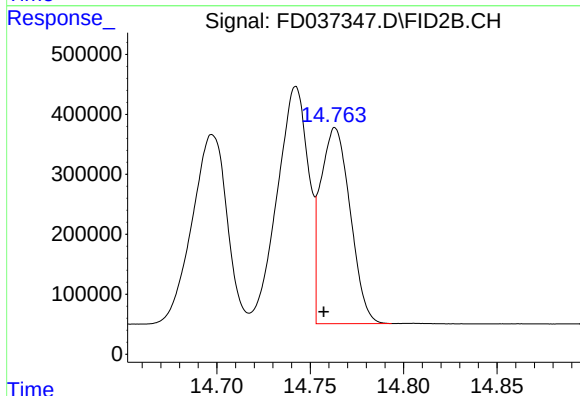
R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 3611568
Conc: 42.69 ug/ml



#13 n-Docosane (C22)

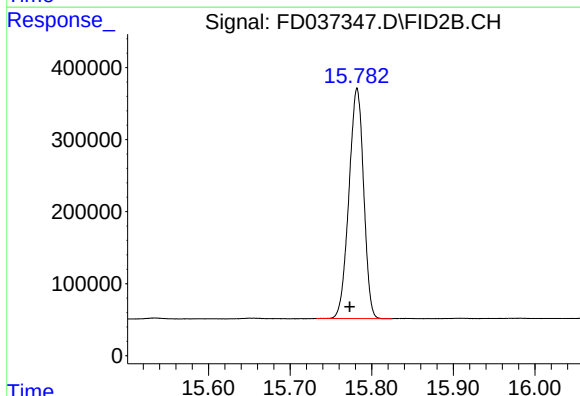
R.T.: 13.666 min
Delta R.T.: 0.007 min
Response: 4099586
Conc: 39.88 ug/ml

Instrument :
FID_D
ClientSampleId :



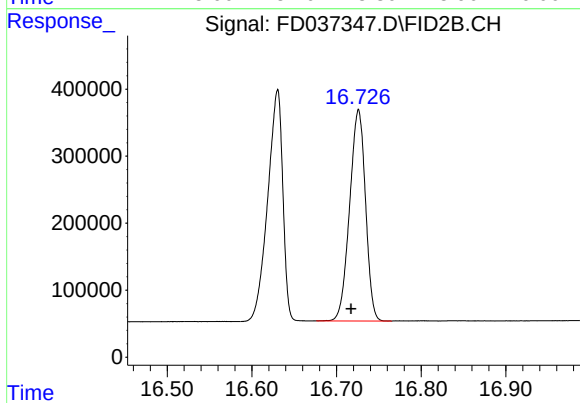
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.006 min
Response: 3609132
Conc: 35.63 ug/ml



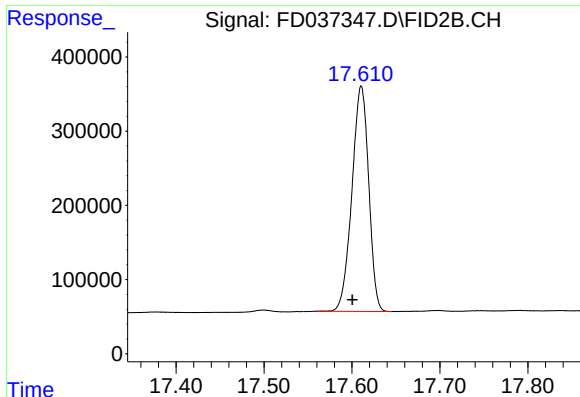
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.009 min
Response: 4011977
Conc: 41.08 ug/ml



#16 n-Octacosane (C28)

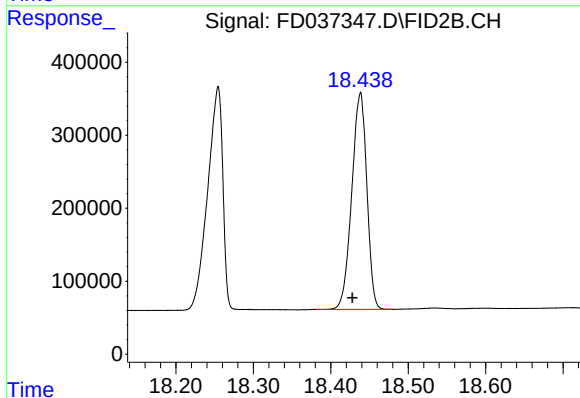
R.T.: 16.726 min
Delta R.T.: 0.009 min
Response: 4108466
Conc: 42.74 ug/ml



#17 n-Tricontane (C30)

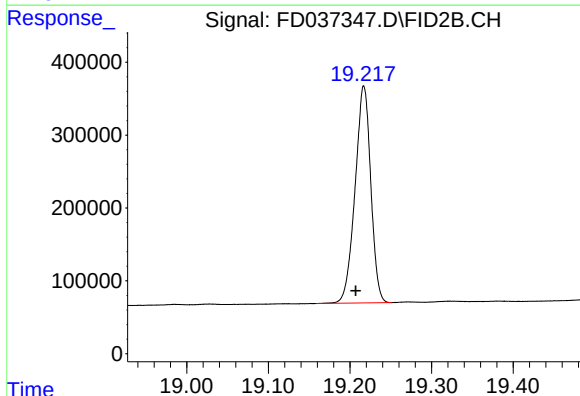
R.T.: 17.611 min
Delta R.T.: 0.010 min
Response: 4031069
Conc: 41.92 ug/ml

Instrument :
FID_D
ClientSampleId :



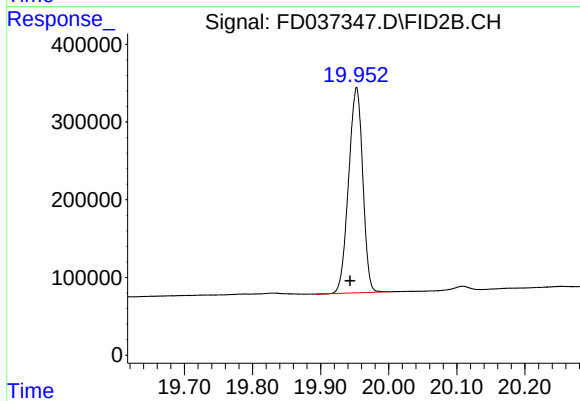
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.010 min
Response: 4021439
Conc: 40.89 ug/ml



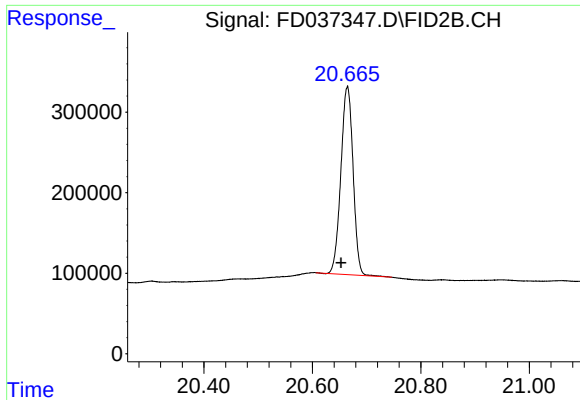
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.010 min
Response: 3985413
Conc: 41.99 ug/ml



#20 n-Hexatriacontane (C36)

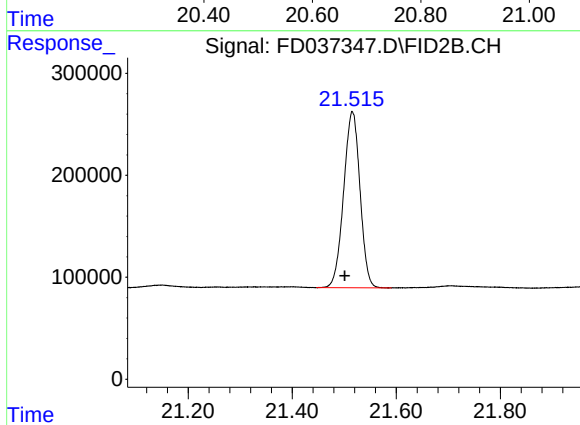
R.T.: 19.953 min
Delta R.T.: 0.009 min
Response: 3815562
Conc: 40.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.012 min
Response: 3652150
Conc: 42.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: 0.015 min
Response: 3769973
Conc: 39.29 ug/ml