

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036570.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 17:33
 Operator : DD\AJ
 Sample : PB135343BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135343BSD

Integration File: autoint1.e
 Quant Time: Mar 27 03:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.497	6711999	45.298 ug/ml
Spiked Amount 50.000		Recovery =	90.60%
12) S 1-chlorooctadecane (S...	12.928	5091569	43.750 ug/ml
Spiked Amount 50.000		Recovery =	87.50%
Target Compounds			
1) T n-Nonane (C9)	3.318	6113476	48.094 ug/ml
2) T n-Decane (C10)	4.366	6414706	49.783 ug/ml
3) T A~Naphthalene (C11.7)	5.932	7365536	50.447 ug/ml
4) T n-Dodecane (C12)	6.367	6714891	50.655 ug/ml
5) T A~2-methylnaphthalene...	6.983	7429236	49.619 ug/ml
6) T n-Tetradecane (C14)	8.156	6820220	50.178 ug/ml
7) T n-Hexadecane (C16)	9.749	6791530	50.997 ug/ml
8) T n-Octadecane (C18)	11.185	6773456	48.899 ug/ml
10) T n-Eicosane (C20)	12.488	6365342	46.047 ug/ml
11) T n-Heneicosane (C21)	13.096	6188574	44.951 ug/ml
13) T n-Docosane (C22)	13.679	6027921	44.316 ug/ml
14) T n-Tetracosane (C24)	14.776	5349665	40.351 ug/ml
15) T n-Hexacosane (C26)	15.793	5254507	41.499 ug/ml
16) T n-Octacosane (C28)	16.734	5012961	41.566 ug/ml
17) T n-Tricontane (C30)	17.617	4628702	40.293 ug/ml
18) T n-Dotriacontane (C32)	18.442	4273570	38.854 ug/ml
19) T n-Tetratriacontane (C34)	19.219	3855092	37.536 ug/ml
20) T n-Hexatriacontane (C36)	19.955	3179843	32.545 ug/ml
21) T n-Octatriacontane (C38)	20.663	2711325	29.325 ug/ml
22) T n-Tetracontane (C40)	21.512	2495037	24.737 ug/ml

(f)=RT Delta > 1/2 Window

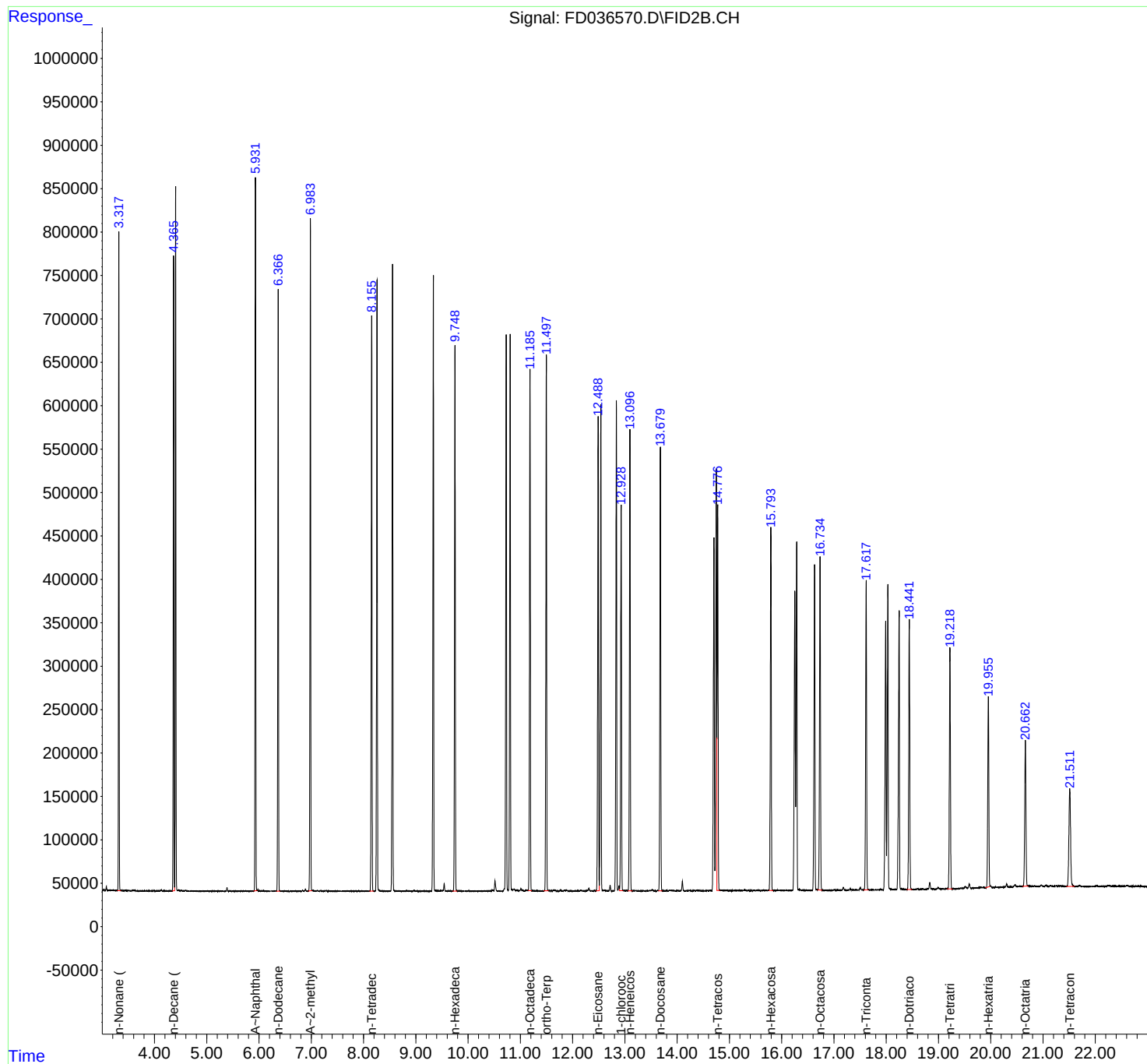
(m)=manual int.

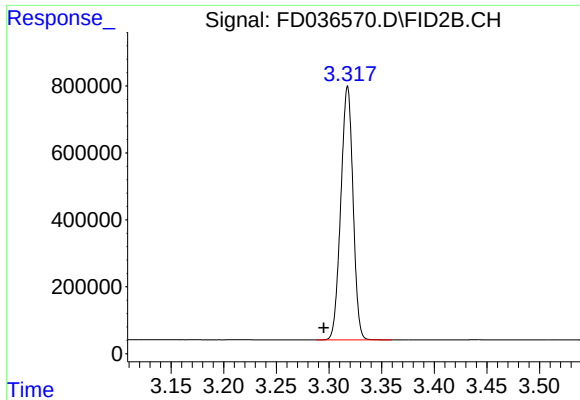
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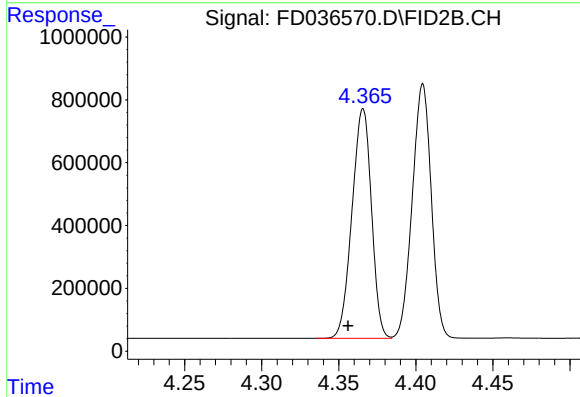




#1 n-Nonane (C9)

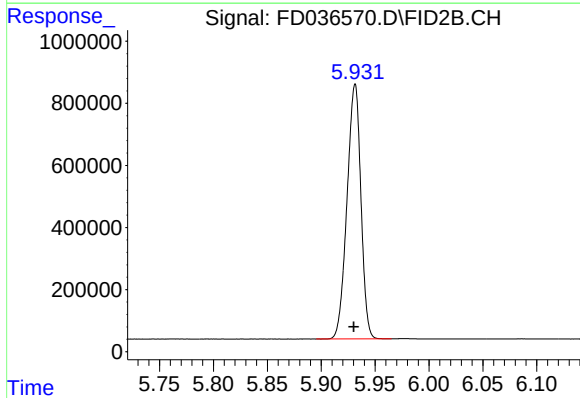
R.T.: 3.318 min
Delta R.T.: 0.023 min
Response: 6113476
Conc: 48.09 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BSD



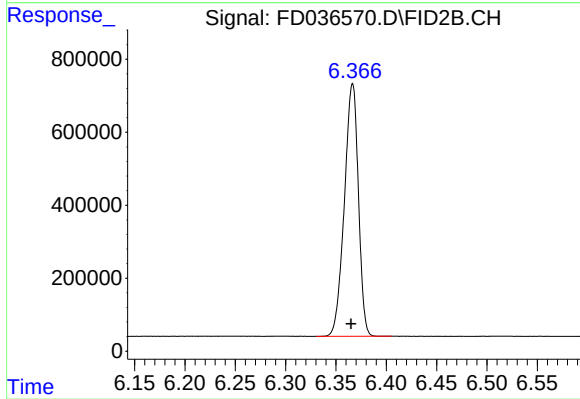
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.010 min
Response: 6414706
Conc: 49.78 ug/ml



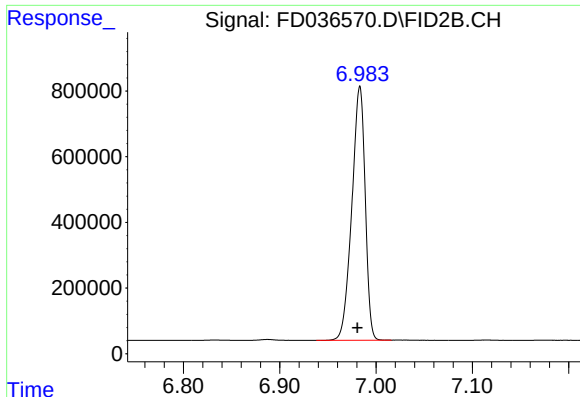
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 7365536
Conc: 50.45 ug/ml



#4 n-Dodecane (C12)

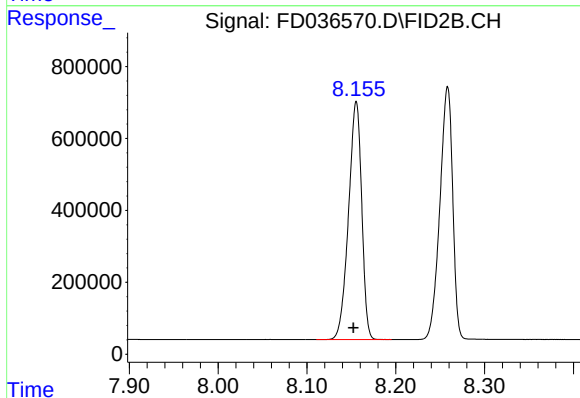
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 6714891
Conc: 50.65 ug/ml



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

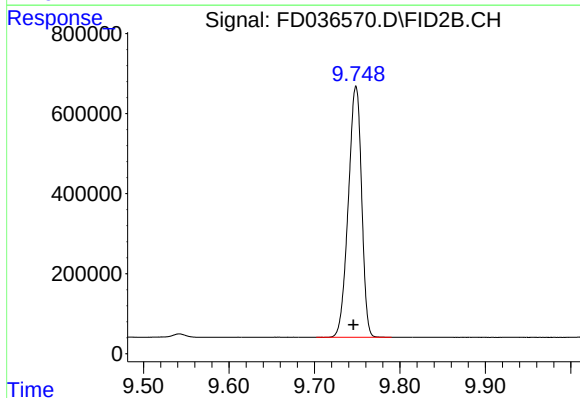
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 7429236
Conc: 49.62 ug/ml

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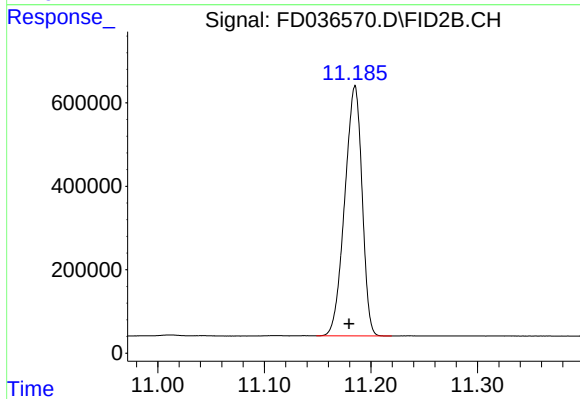
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 6820220
Conc: 50.18 ug/ml



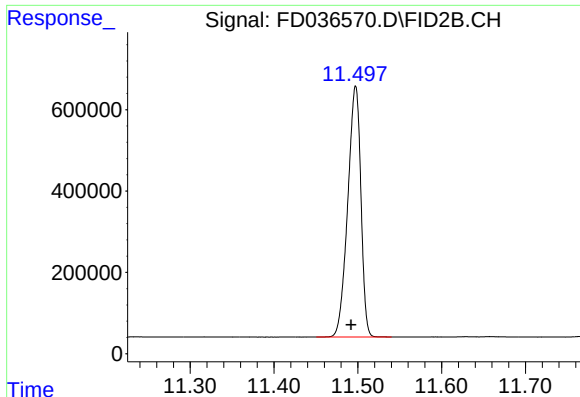
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.003 min
Response: 6791530
Conc: 51.00 ug/ml



#8 n-Octadecane (C18)

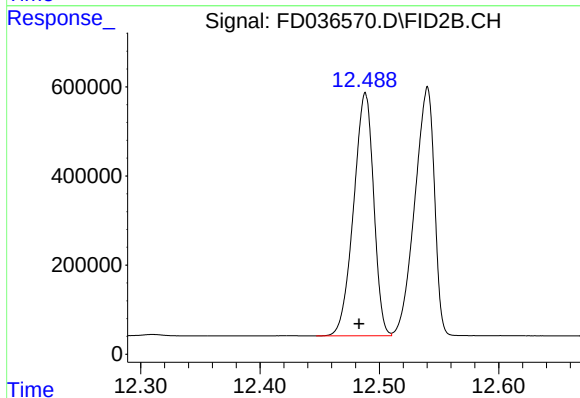
R.T.: 11.185 min
Delta R.T.: 0.006 min
Response: 6773456
Conc: 48.90 ug/ml



#9 ortho-Terphenyl (SURR)

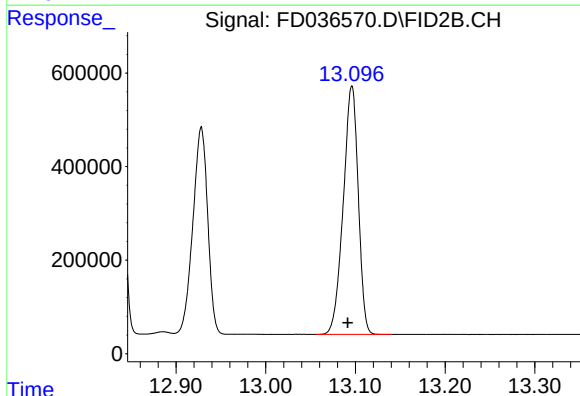
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 6711999
Conc: 45.30 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BSD



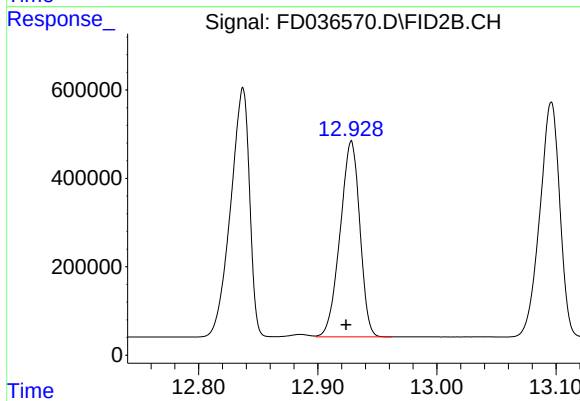
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.005 min
Response: 6365342
Conc: 46.05 ug/ml



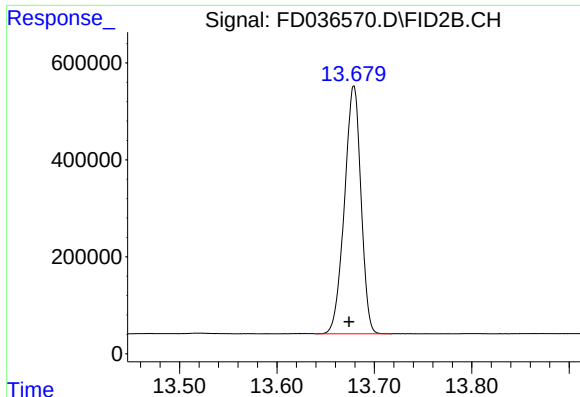
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 6188574
Conc: 44.95 ug/ml



#12 1-chlorooctadecane (SURR)

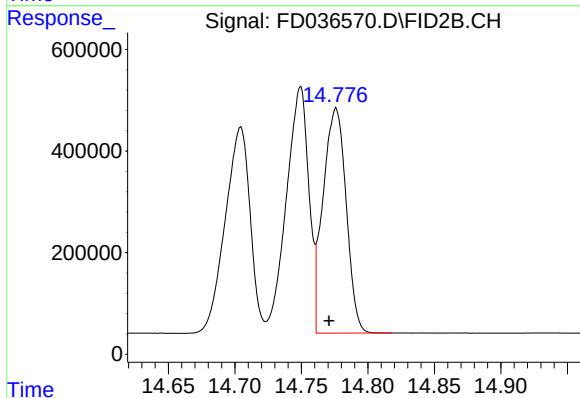
R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 5091569
Conc: 43.75 ug/ml



#13 n-Docosane (C22)

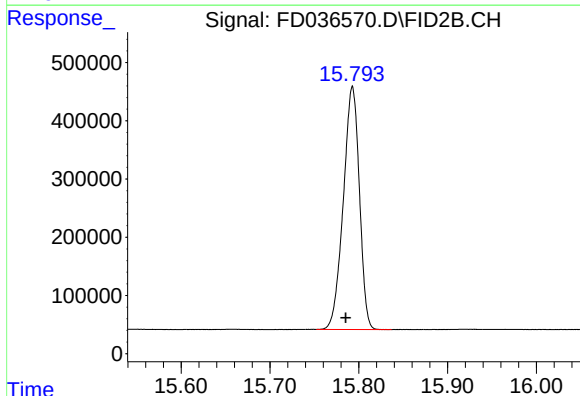
R.T.: 13.679 min
Delta R.T.: 0.005 min
Response: 6027921
Conc: 44.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BSD



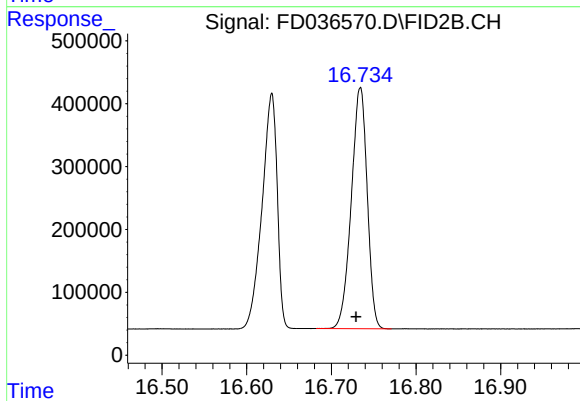
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.005 min
Response: 5349665
Conc: 40.35 ug/ml



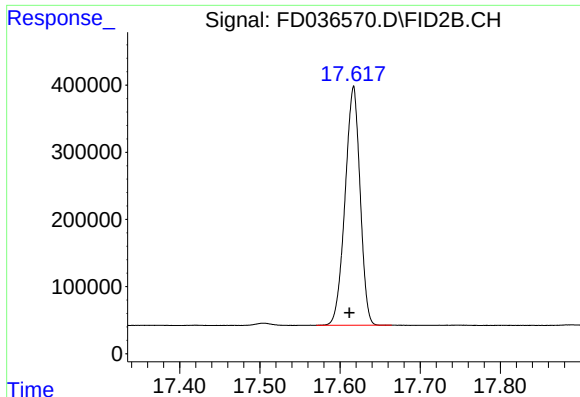
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.007 min
Response: 5254507
Conc: 41.50 ug/ml



#16 n-Octacosane (C28)

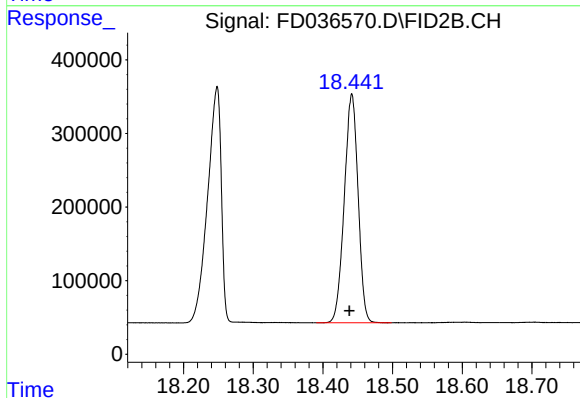
R.T.: 16.734 min
Delta R.T.: 0.005 min
Response: 5012961
Conc: 41.57 ug/ml



#17 n-Tricontane (C30)

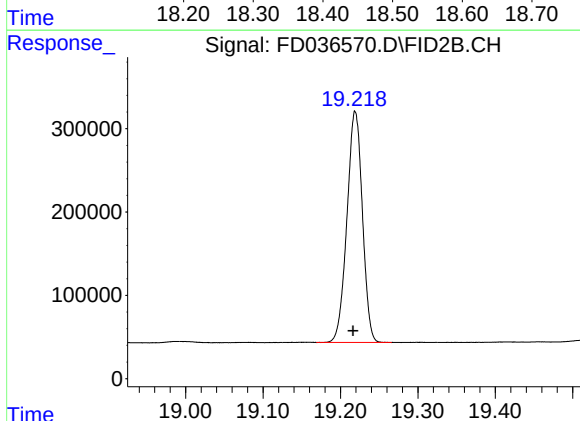
R.T.: 17.617 min
Delta R.T.: 0.005 min
Response: 4628702
Conc: 40.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BSD



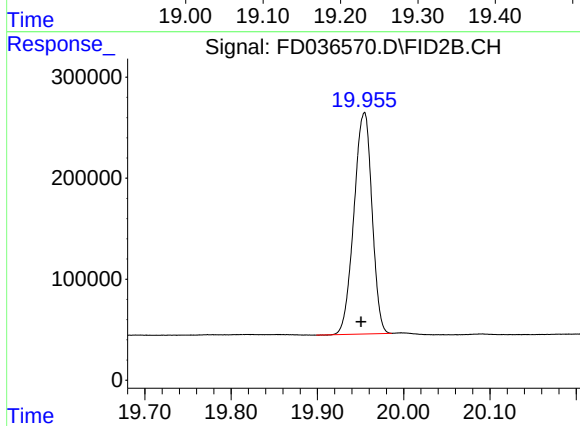
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 4273570
Conc: 38.85 ug/ml



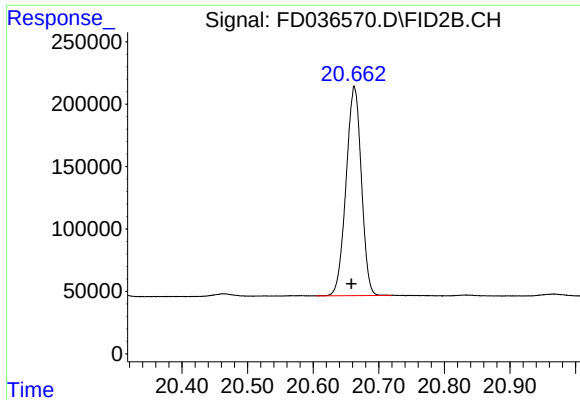
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.003 min
Response: 3855092
Conc: 37.54 ug/ml



#20 n-Hexatriacontane (C36)

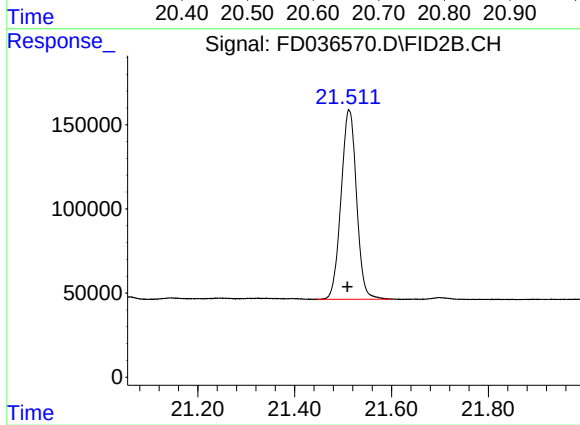
R.T.: 19.955 min
Delta R.T.: 0.004 min
Response: 3179843
Conc: 32.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.005 min
Response: 2711325
Conc: 29.33 ug/ml

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FID_D
ClientSampleId :
PB135343BSD



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.003 min
Response: 2495037
Conc: 24.74 ug/ml