

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036888.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 2:42
 Operator : DD\AJ
 Sample : PB135699BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135699BSD

Integration File: autoint1.e
 Quant Time: Apr 14 03:59:28 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)	11.491	5080014	34.284 ug/ml
Spiked Amount 50.000		Recovery =	68.57%
12) S 1-chlorooctadecane (S...	12.922	3870746	33.260 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
Target Compounds			
1) T n-Nonane (C9)	3.307	5239794	41.221 ug/ml
2) T n-Decane (C10)	4.359	5471567	42.463 ug/ml
3) T A~Naphthalene (C11.7)	5.927	6010506	41.167 ug/ml
4) T n-Dodecane (C12)	6.362	5644244	42.578 ug/ml
5) T A~2-methylnaphthalene...	6.978	5789573	38.668 ug/ml
6) T n-Tetradecane (C14)	8.150	5593730	41.154 ug/ml
7) T n-Hexadecane (C16)	9.743	5444537	40.882 ug/ml
8) T n-Octadecane (C18)	11.179	5332052	38.493 ug/ml
10) T n-Eicosane (C20)	12.481	4944332	35.768 ug/ml
11) T n-Heneicosane (C21)	13.090	4786938	34.770 ug/ml
13) T n-Docosane (C22)	13.673	4654500	34.219 ug/ml
14) T n-Tetracosane (C24)	14.771	4157192	31.356 ug/ml
15) T n-Hexacosane (C26)	15.787	4167682	32.916 ug/ml
16) T n-Octacosane (C28)	16.729	4161232	34.503 ug/ml
17) T n-Tricontane (C30)	17.613	4032768	35.106 ug/ml
18) T n-Dotriacontane (C32)	18.438	3908289	35.533 ug/ml
19) T n-Tetratriacontane (C34)	19.217	3710756	36.131 ug/ml
20) T n-Hexatriacontane (C36)	19.951	3157303	32.314 ug/ml
21) T n-Octatriacontane (C38)	20.661	2695376	29.153 ug/ml
22) T n-Tetracontane (C40)	21.511	2501413	24.800 ug/ml

(f)=RT Delta > 1/2 Window

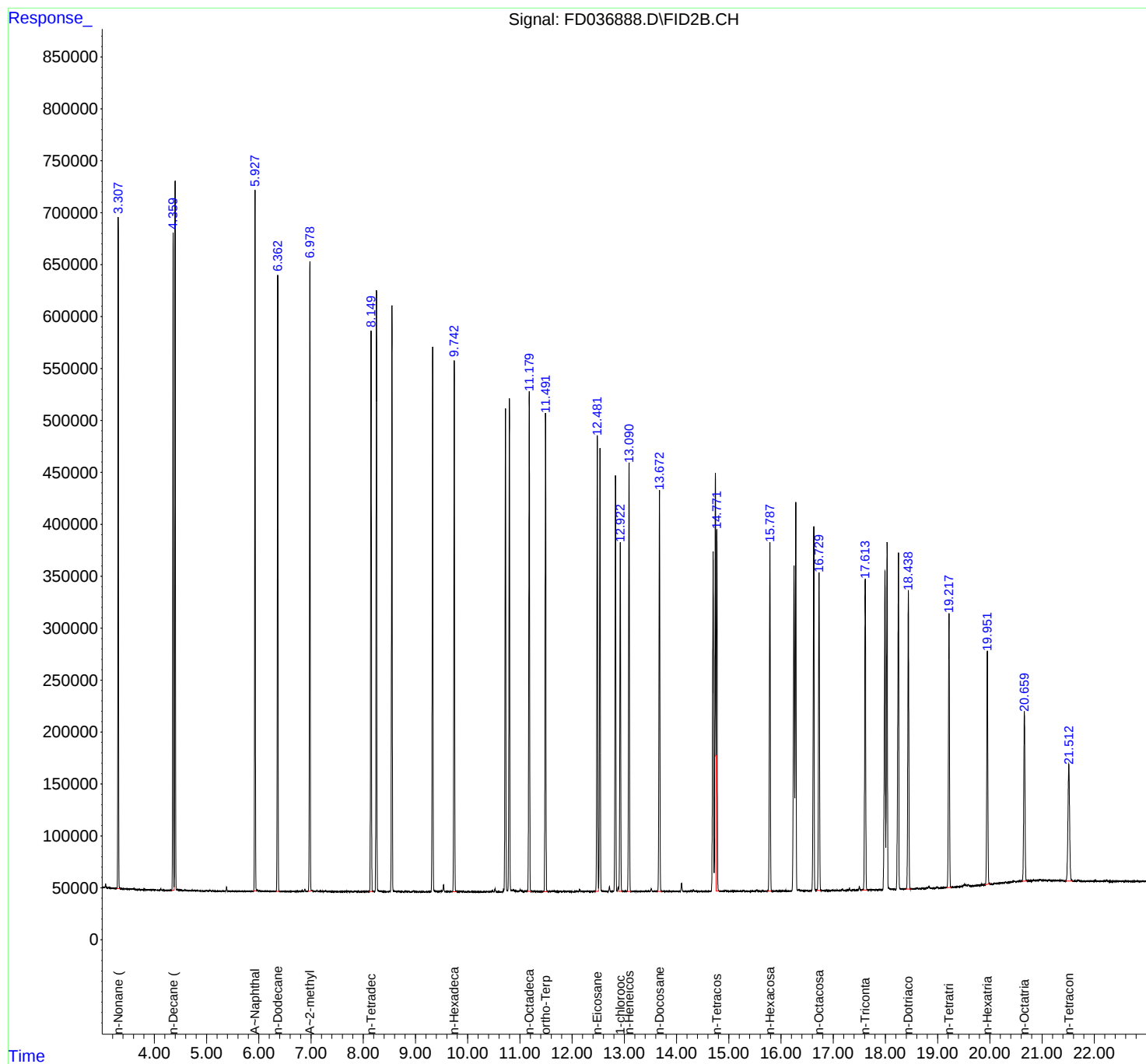
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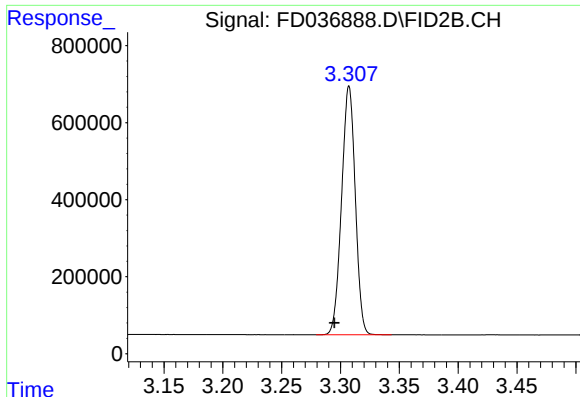
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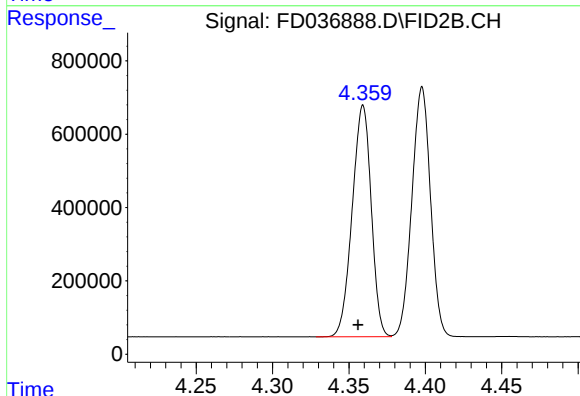




#1 n-Nonane (C9)

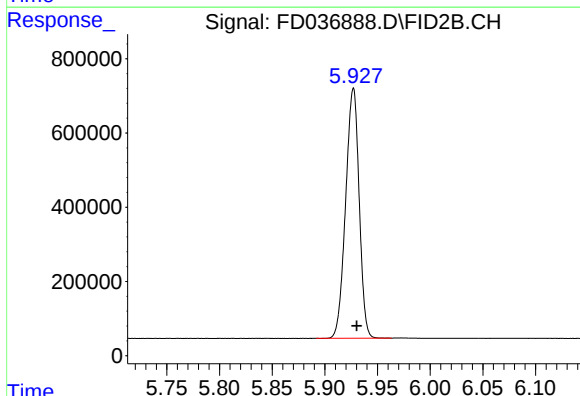
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 5239794
Conc: 41.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BSD



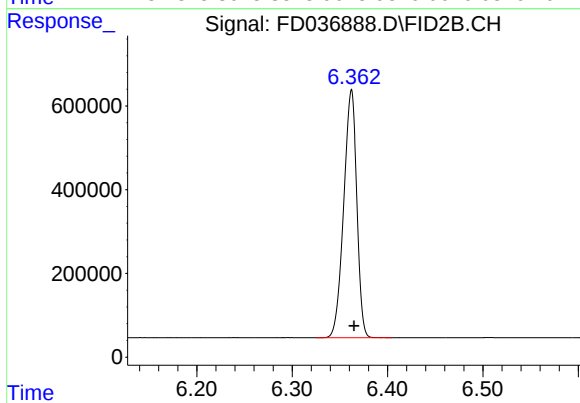
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5471567
Conc: 42.46 ug/ml



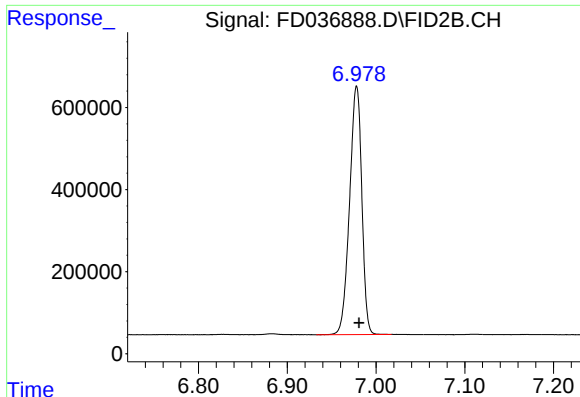
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6010506
Conc: 41.17 ug/ml



#4 n-Dodecane (C12)

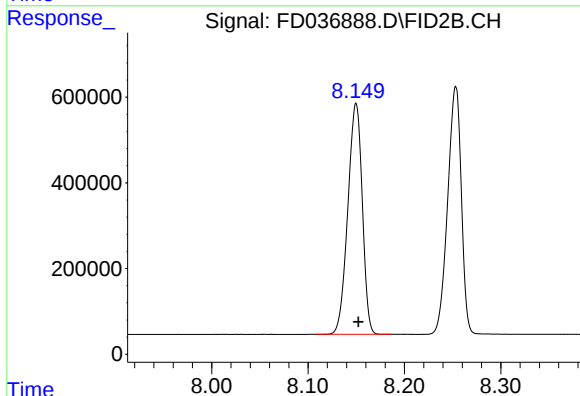
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 5644244
Conc: 42.58 ug/ml



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

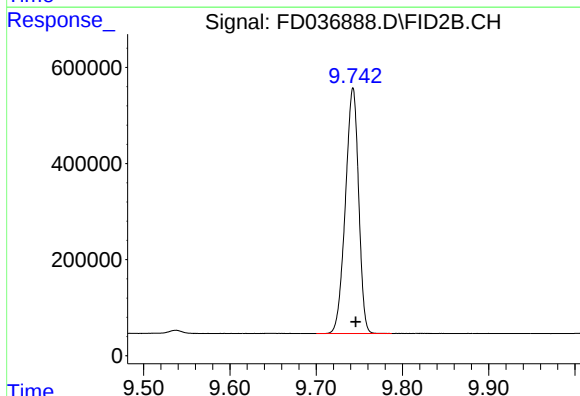
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 5789573
Conc: 38.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BSD



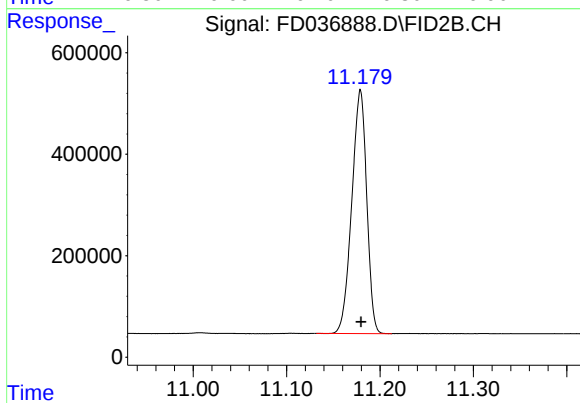
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 5593730
Conc: 41.15 ug/ml



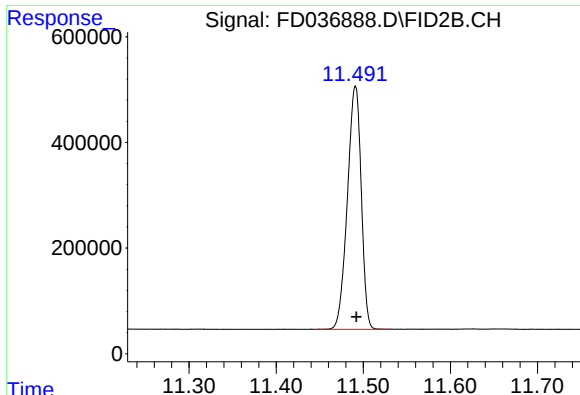
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 5444537
Conc: 40.88 ug/ml



#8 n-Octadecane (C18)

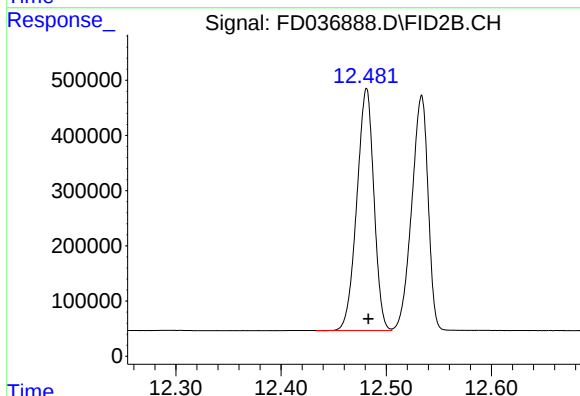
R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 5332052
Conc: 38.49 ug/ml



#9 ortho-Terphenyl (SURR)

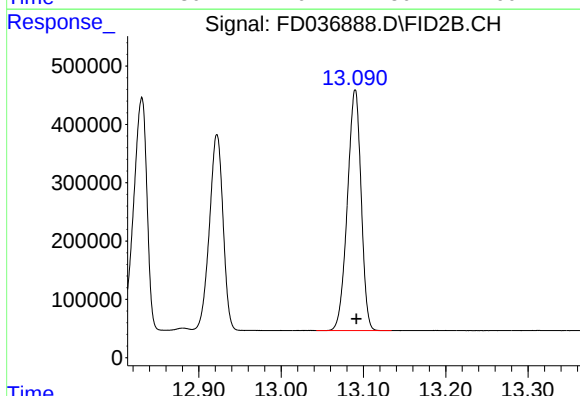
R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 5080014
Conc: 34.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BSD



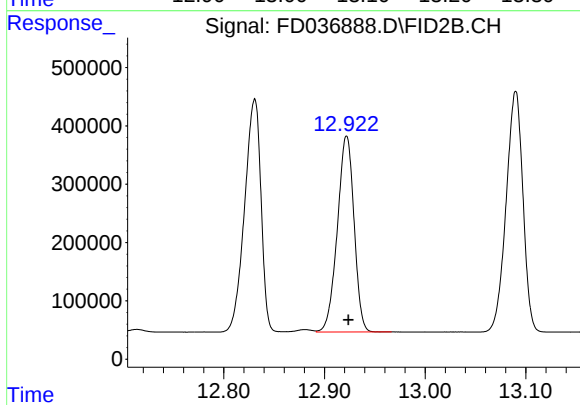
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 4944332
Conc: 35.77 ug/ml



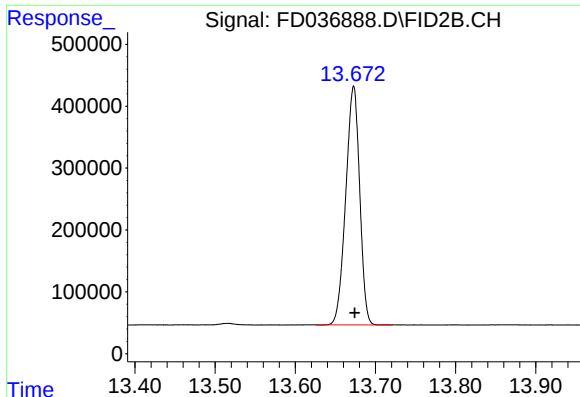
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.001 min
Response: 4786938
Conc: 34.77 ug/ml



#12 1-chlorooctadecane (SURR)

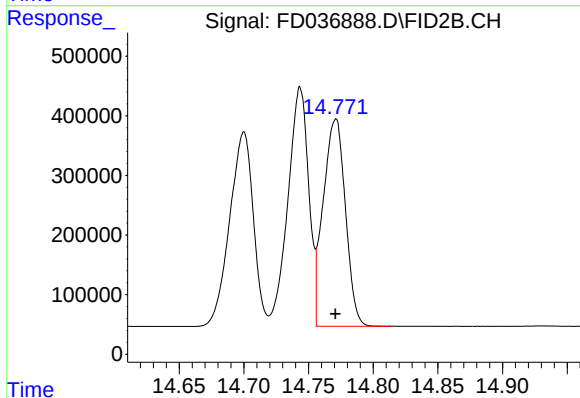
R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 3870746
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

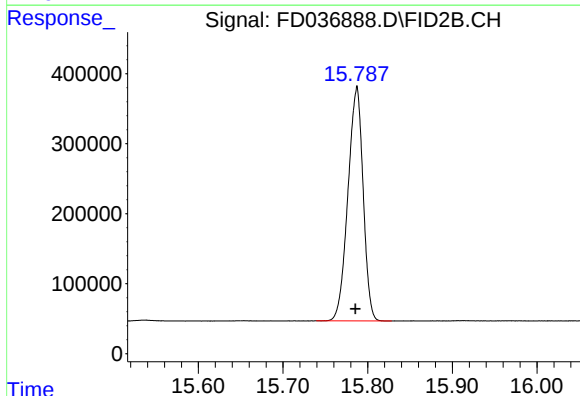
R.T.: 13.673 min
Delta R.T.: -0.001 min
Response: 4654500
Conc: 34.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BSD



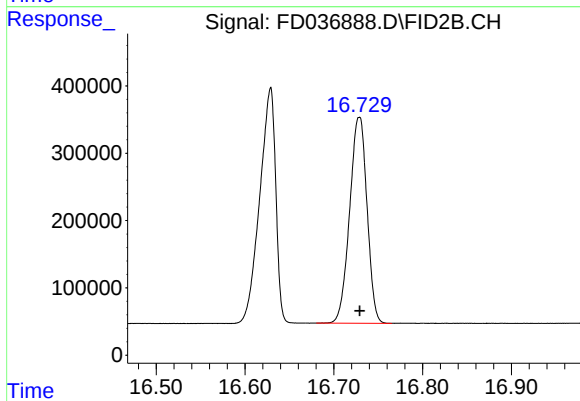
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 4157192
Conc: 31.36 ug/ml



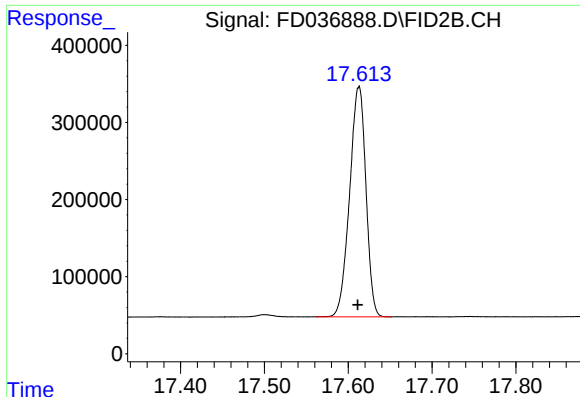
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 4167682
Conc: 32.92 ug/ml



#16 n-Octacosane (C28)

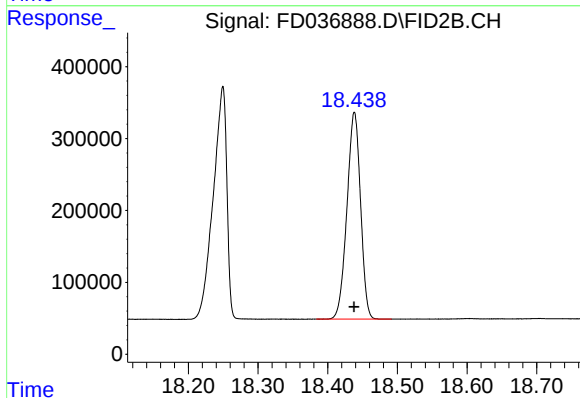
R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 4161232
Conc: 34.50 ug/ml



#17 n-Tricontane (C30)

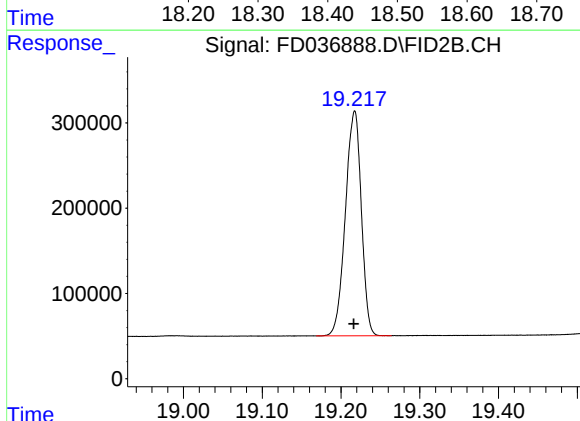
R.T.: 17.613 min
Delta R.T.: 0.001 min
Response: 4032768
Conc: 35.11 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BSD



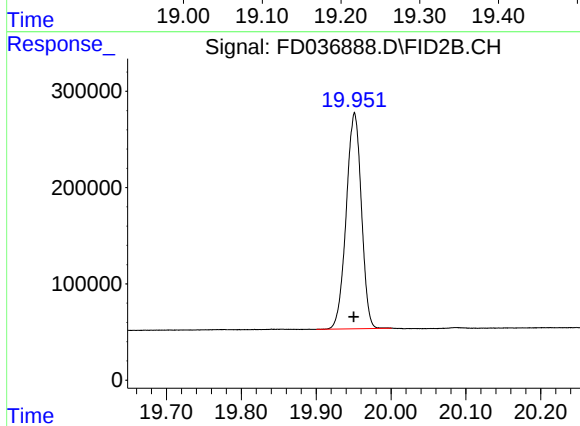
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 3908289
Conc: 35.53 ug/ml



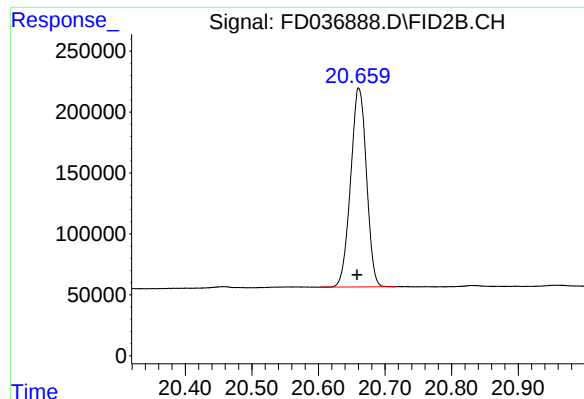
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.001 min
Response: 3710756
Conc: 36.13 ug/ml



#20 n-Hexatriacontane (C36)

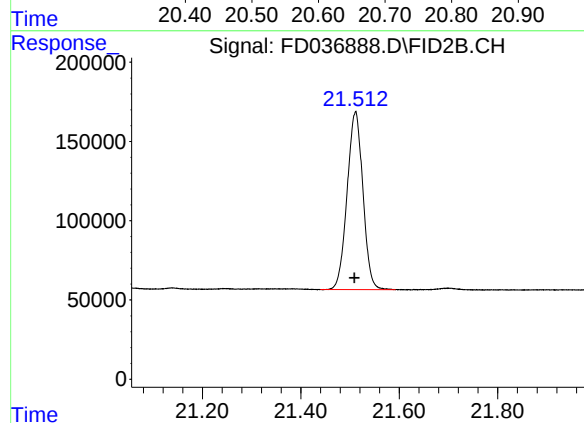
R.T.: 19.951 min
Delta R.T.: 0.000 min
Response: 3157303
Conc: 32.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.002 min
Response: 2695376
Conc: 29.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BSD



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 2501413
Conc: 24.80 ug/ml