

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071221AL\
 Data File : FD038167.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2021 16:53
 Operator : DD\AJ
 Sample : M2990-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 02:09:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.422	6025030	41.681 ug/ml
Spiked Amount 50.000		Recovery =	83.36%
12) S 1-chlorooctadecane (S...	12.856	4592811	40.284 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
Target Compounds			
1) T n-Nonane (C9)	3.235	3944702	32.463 ug/ml
2) T n-Decane (C10)	4.292	4930109	40.308 ug/ml
3) T A~Naphthalene (C11.7)	5.860	5800102	42.429 ug/ml
4) T n-Dodecane (C12)	6.298	5858386	47.036 ug/ml
5) T A~2-methylnaphthalene...	6.912	5986230	43.460 ug/ml
6) T n-Tetradecane (C14)	8.086	6225438	48.436 ug/ml
7) T n-Hexadecane (C16)	9.678	6501173	50.169 ug/ml
8) T n-Octadecane (C18)	11.114	7021243	52.135 ug/ml
10) T n-Eicosane (C20)	12.417	6846034	50.969 ug/ml
11) T n-Heneicosane (C21)	13.025	6788742	49.968 ug/ml
13) T n-Docosane (C22)	13.608	6676108	49.618 ug/ml
14) T n-Tetracosane (C24)	14.705	5919573	43.839 ug/ml
15) T n-Hexacosane (C26)	15.722	6209913	47.133 ug/ml
16) T n-Octacosane (C28)	16.665	5965018	45.748 ug/ml
17) T n-Tricontane (C30)	17.549	5566599	43.559 ug/ml
18) T n-Dotriacontane (C32)	18.376	5252592	42.688 ug/ml
19) T n-Tetratriacontane (C34)	19.155	4922543	42.036 ug/ml
20) T n-Hexatriacontane (C36)	19.889	4634362	42.436 ug/ml
21) T n-Octatriacontane (C38)	20.596	4382314	43.511 ug/ml
22) T n-Tetracontane (C40)	21.426	4488112	45.888 ug/ml

(f)=RT Delta > 1/2 Window

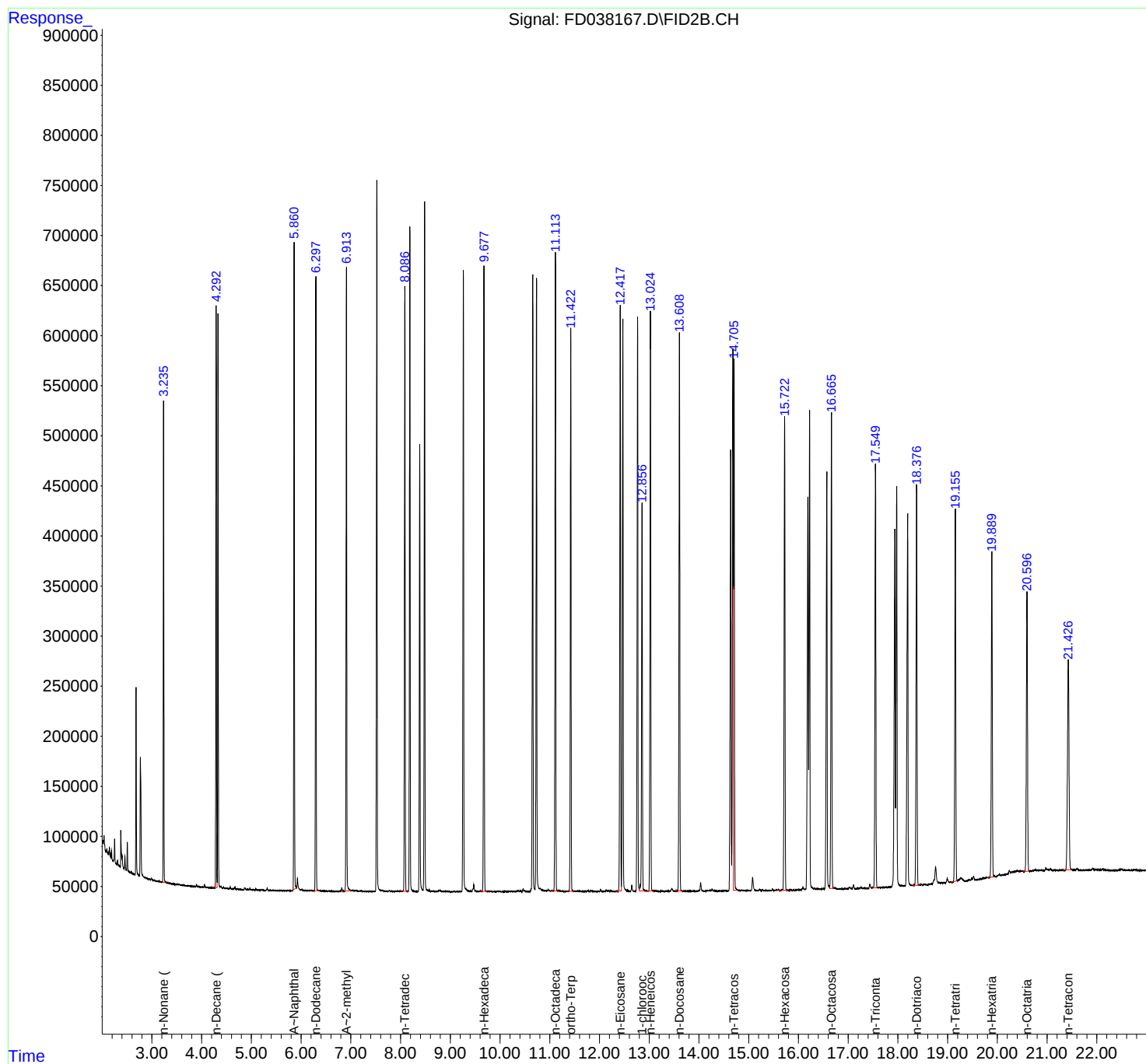
(m)=manual int.

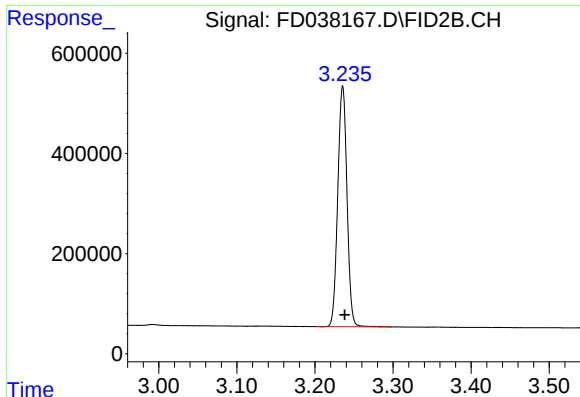
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Instrument :
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ClientSampled :

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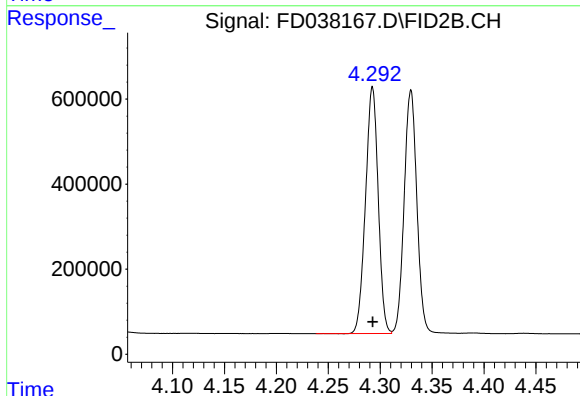




#1 n-Nonane (C9)

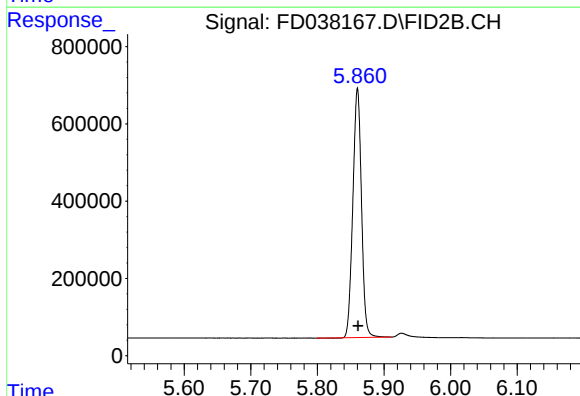
R.T.: 3.235 min
Delta R.T.: -0.003 min
Response: 3944702
Conc: 32.46 ug/ml

Instrument :
FID_D
ClientSampleId :



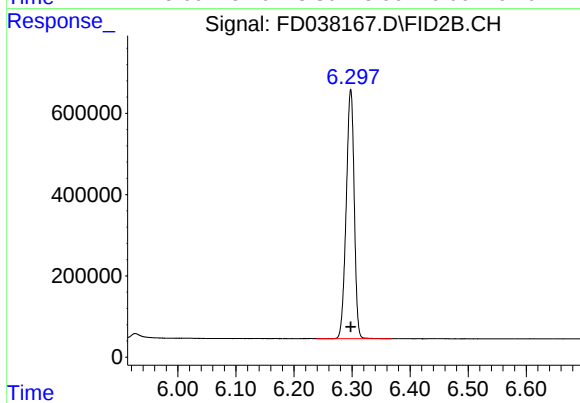
#2 n-Decane (C10)

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 4930109
Conc: 40.31 ug/ml



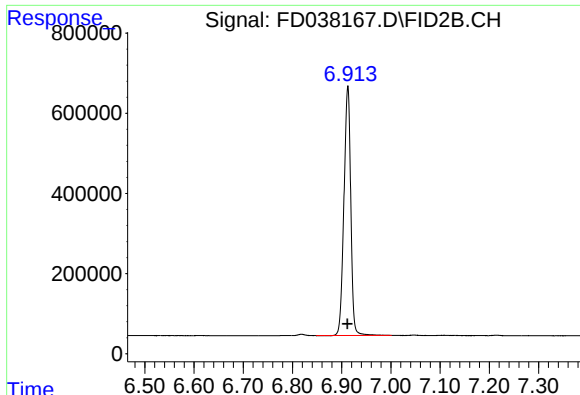
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 5800102
Conc: 42.43 ug/ml



#4 n-Dodecane (C12)

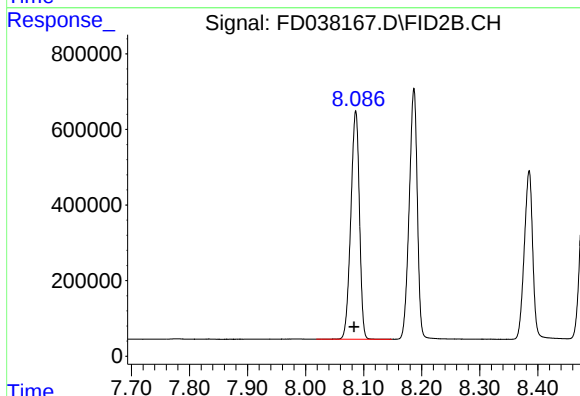
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 5858386
Conc: 47.04 ug/ml



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

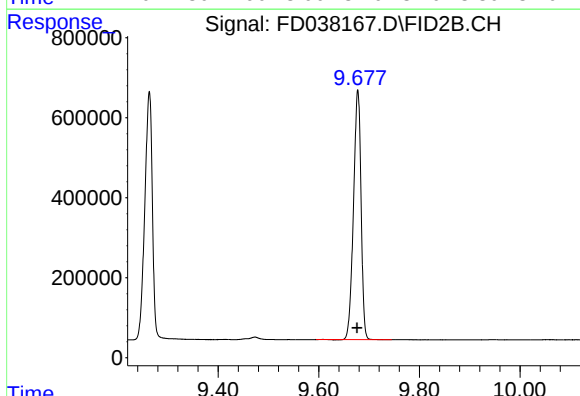
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 5986230
Conc: 43.46 ug/ml

Instrument :
FID_D
ClientSampleId :



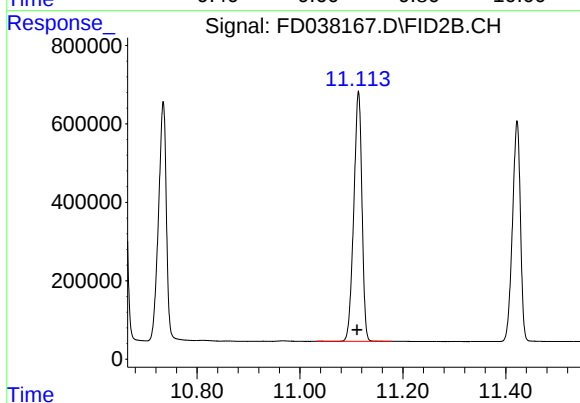
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 6225438
Conc: 48.44 ug/ml



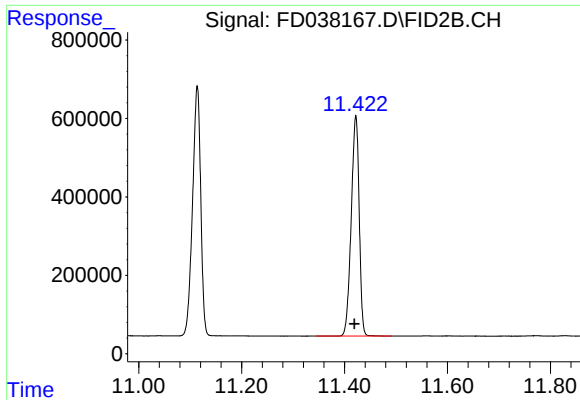
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.001 min
Response: 6501173
Conc: 50.17 ug/ml



#8 n-Octadecane (C18)

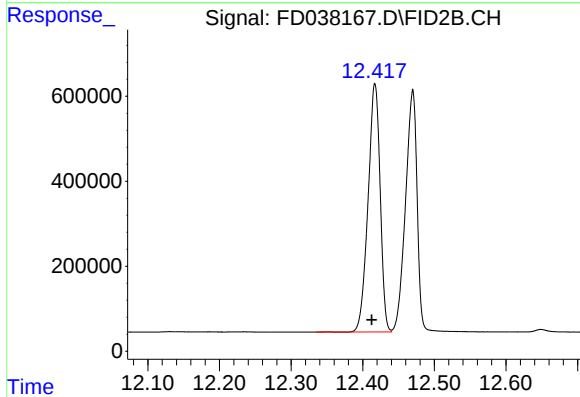
R.T.: 11.114 min
Delta R.T.: 0.003 min
Response: 7021243
Conc: 52.14 ug/ml



#9 ortho-Terphenyl (SURR)

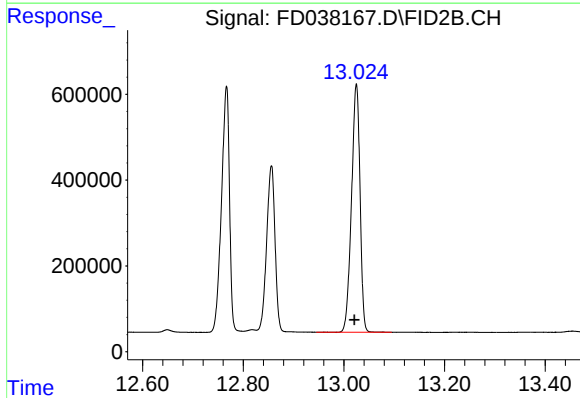
R.T.: 11.422 min
Delta R.T.: 0.002 min
Response: 6025030
Conc: 41.68 ug/ml

Instrument :
FID_D
ClientSampleId :



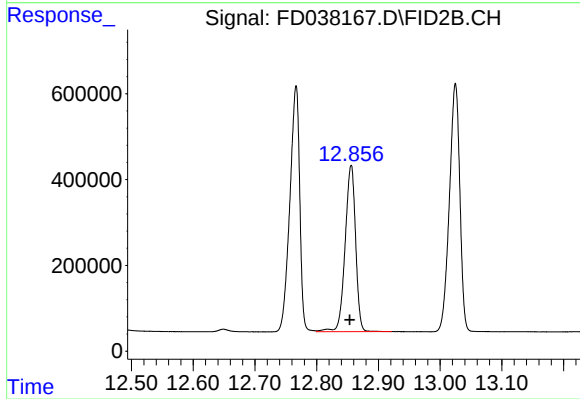
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.004 min
Response: 6846034
Conc: 50.97 ug/ml



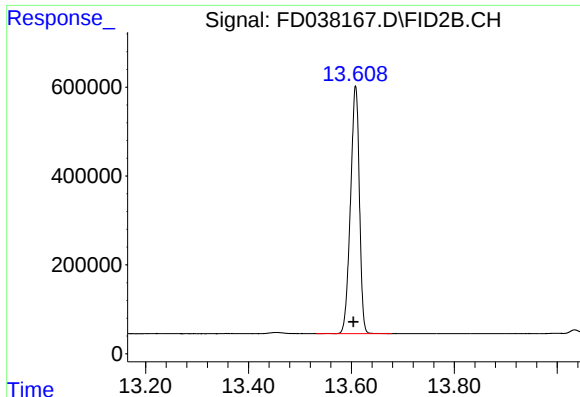
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 6788742
Conc: 49.97 ug/ml



#12 1-chlorooctadecane (SURR)

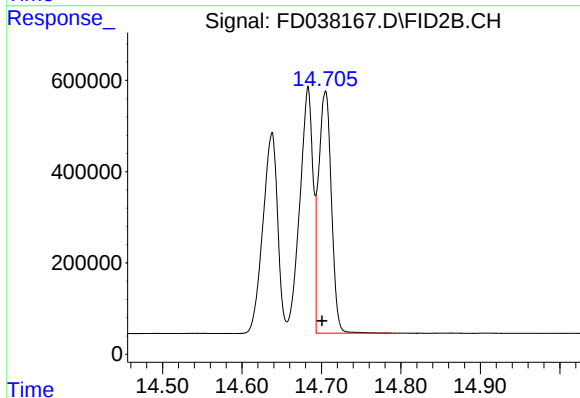
R.T.: 12.856 min
Delta R.T.: 0.002 min
Response: 4592811
Conc: 40.28 ug/ml



#13 n-Docosane (C22)

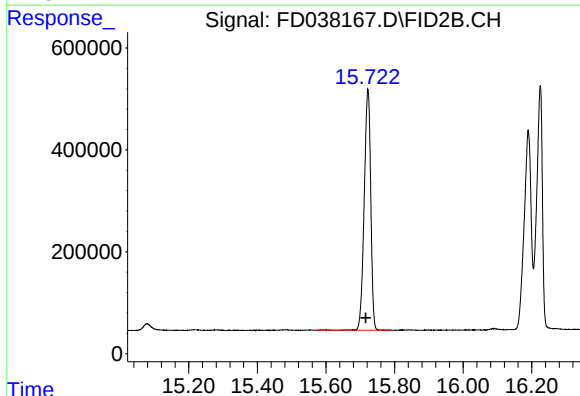
R.T.: 13.608 min
Delta R.T.: 0.005 min
Response: 6676108
Conc: 49.62 ug/ml

Instrument :
FID_D
ClientSampleId :



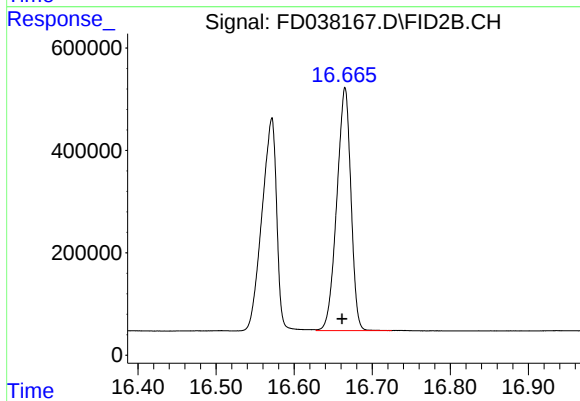
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.004 min
Response: 5919573
Conc: 43.84 ug/ml



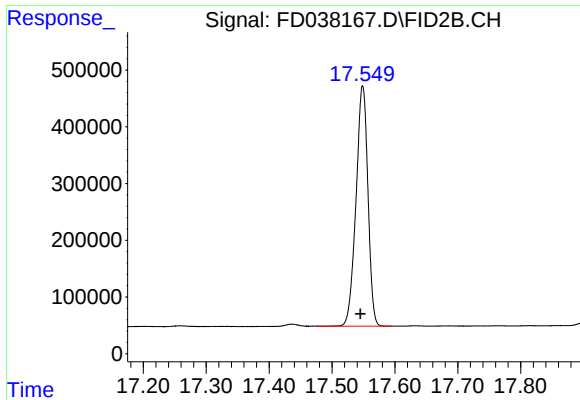
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.006 min
Response: 6209913
Conc: 47.13 ug/ml



#16 n-Octacosane (C28)

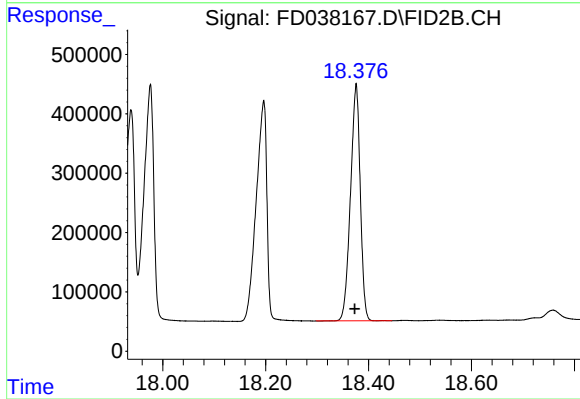
R.T.: 16.665 min
Delta R.T.: 0.004 min
Response: 5965018
Conc: 45.75 ug/ml



#17 n-Tricontane (C30)

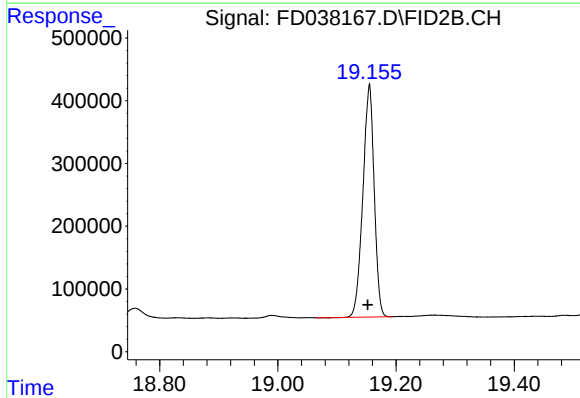
R.T.: 17.549 min
Delta R.T.: 0.004 min
Response: 5566599
Conc: 43.56 ug/ml

Instrument :
FID_D
ClientSampleId :



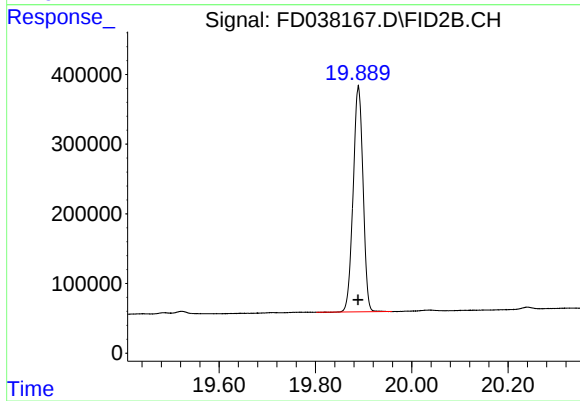
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: 0.002 min
Response: 5252592
Conc: 42.69 ug/ml



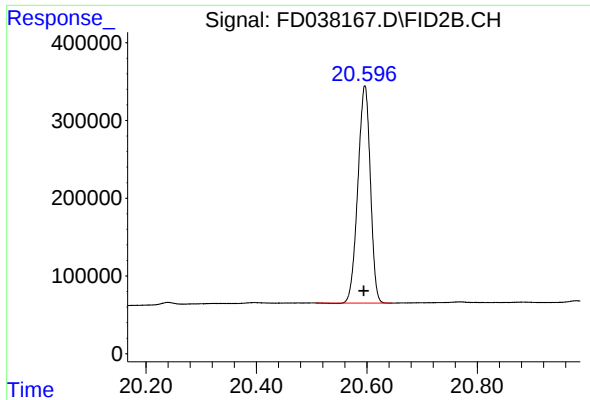
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.002 min
Response: 4922543
Conc: 42.04 ug/ml



#20 n-Hexatriacontane (C36)

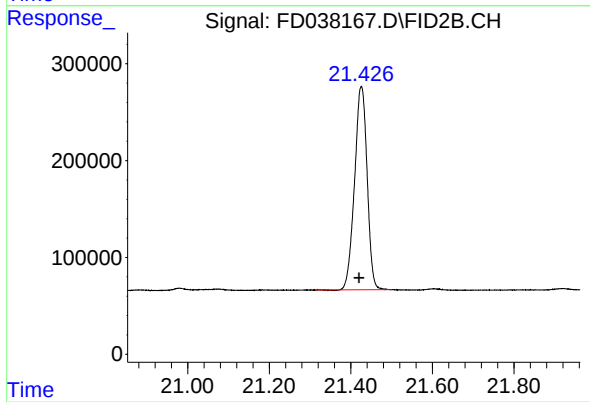
R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 4634362
Conc: 42.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.002 min
Response: 4382314
Conc: 43.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: 0.005 min
Response: 4488112
Conc: 45.89 ug/ml