

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036717.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 12:17
 Operator : DD\AJ
 Sample : PB135504BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135504BS

Integration File: autoint1.e
 Quant Time: Apr 06 03:22:36 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)	11.494	8081790	54.543 ug/ml
Spiked Amount 50.000		Recovery =	109.09%
12) S 1-chlorooctadecane (S...	12.923	6216756	53.418 ug/ml
Spiked Amount 50.000		Recovery =	106.84%
Target Compounds			
1) T n-Nonane (C9)	3.318	9253685	72.798 ug/ml
2) T n-Decane (C10)	4.366	10031629	77.853 ug/ml
3) T A~Naphthalene (C11.7)	5.929	11673995	79.957 ug/ml
4) T n-Dodecane (C12)	6.363	10710252	80.794 ug/ml
5) T A~2-methylnaphthalene...	6.980	11766055	78.584 ug/ml
6) T n-Tetradecane (C14)	8.153	10897710	80.177 ug/ml
7) T n-Hexadecane (C16)	9.746	10832056	81.337 ug/ml
8) T n-Octadecane (C18)	11.182	10767740	77.735 ug/ml
10) T n-Eicosane (C20)	12.486	10094026	73.021 ug/ml
11) T n-Heneicosane (C21)	13.093	9799552	71.179 ug/ml
13) T n-Docosane (C22)	13.677	9525275	70.027 ug/ml
14) T n-Tetracosane (C24)	14.773	7661083	57.785 ug/ml
15) T n-Hexacosane (C26)	15.790	8298507	65.540 ug/ml
16) T n-Octacosane (C28)	16.732	7960504	66.006 ug/ml
17) T n-Tricontane (C30)	17.616	7397537	64.396 ug/ml
18) T n-Dotriacontane (C32)	18.441	6910895	62.832 ug/ml
19) T n-Tetratriacontane (C34)	19.218	6360427	61.930 ug/ml
20) T n-Hexatriacontane (C36)	19.953	5464186	55.925 ug/ml
21) T n-Octatriacontane (C38)	20.661	4733479	51.197 ug/ml
22) T n-Tetracontane (C40)	21.511	4526262	44.875 ug/ml

(f)=RT Delta > 1/2 Window

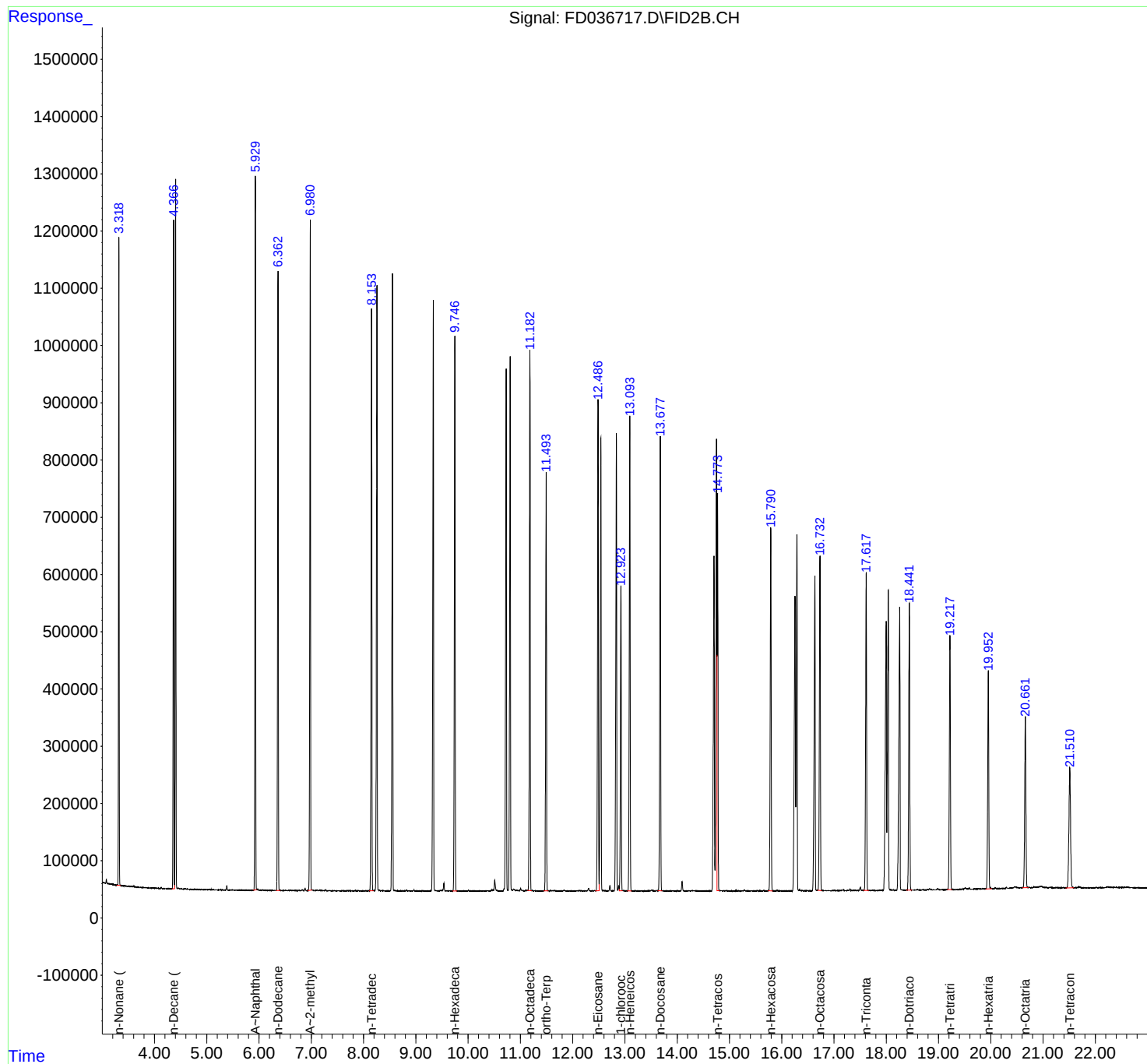
(m)=manual int.

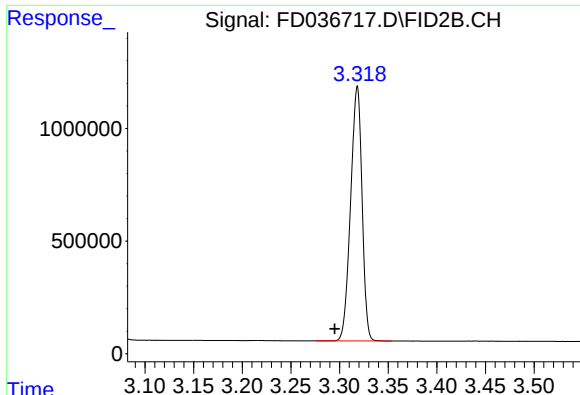
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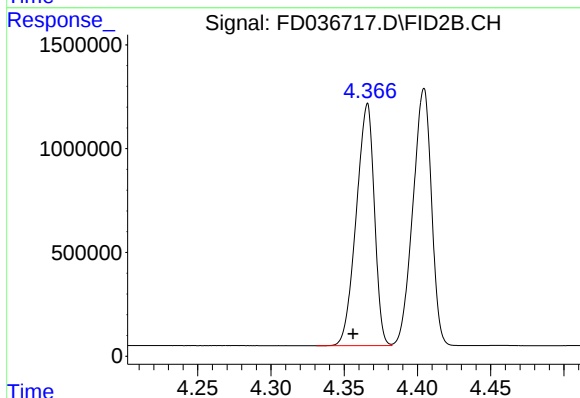




#1 n-Nonane (C9)

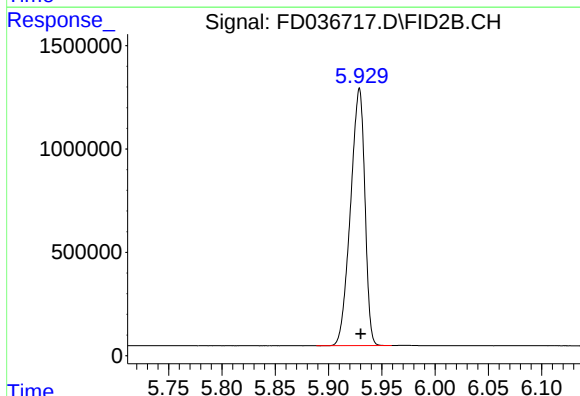
R.T.: 3.318 min
Delta R.T.: 0.023 min
Response: 9253685
Conc: 72.80 ug/ml

Instrument :
FID_D
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PB135504BS



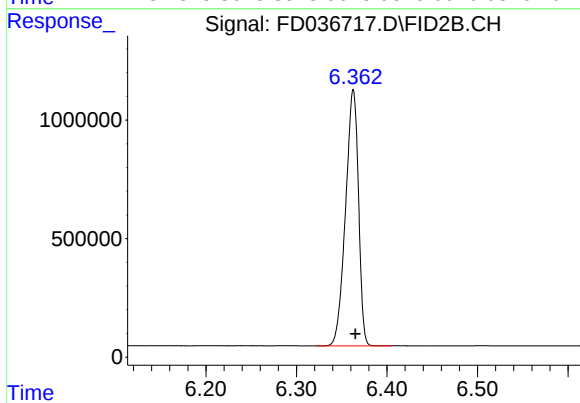
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.010 min
Response: 10031629
Conc: 77.85 ug/ml



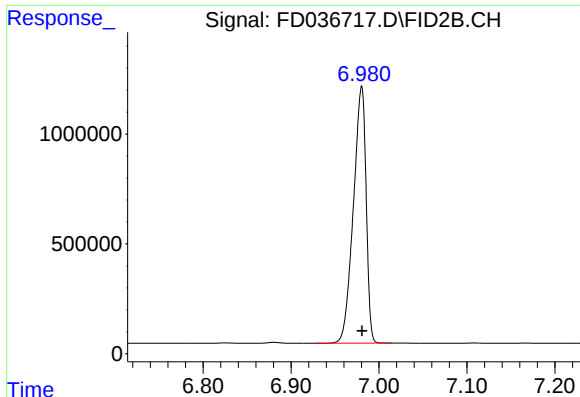
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 11673995
Conc: 79.96 ug/ml



#4 n-Dodecane (C12)

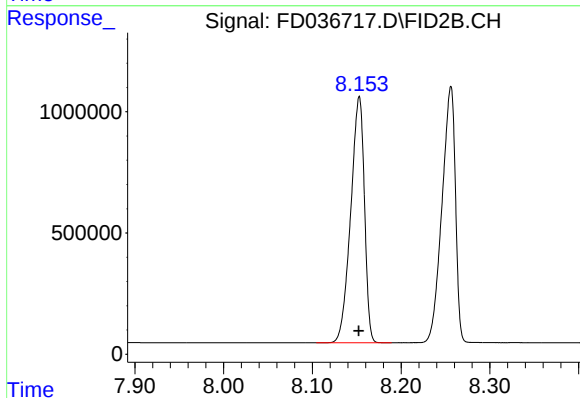
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 10710252
Conc: 80.79 ug/ml



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

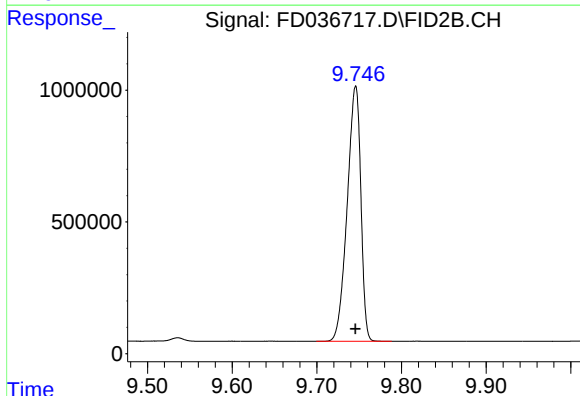
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 11766055
Conc: 78.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



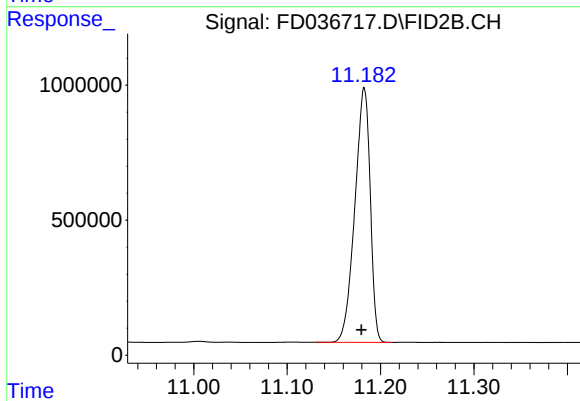
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 10897710
Conc: 80.18 ug/ml



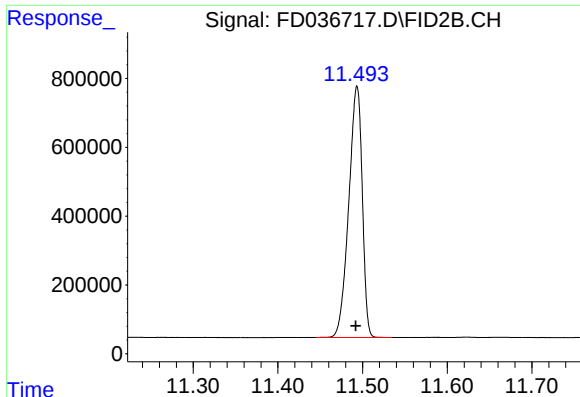
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 10832056
Conc: 81.34 ug/ml



#8 n-Octadecane (C18)

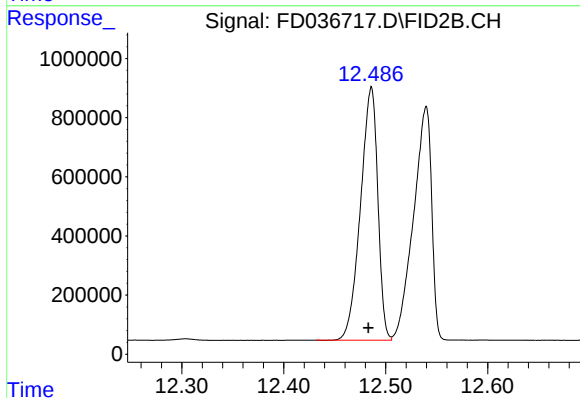
R.T.: 11.182 min
Delta R.T.: 0.003 min
Response: 10767740
Conc: 77.73 ug/ml



#9 ortho-Terphenyl (SURR)

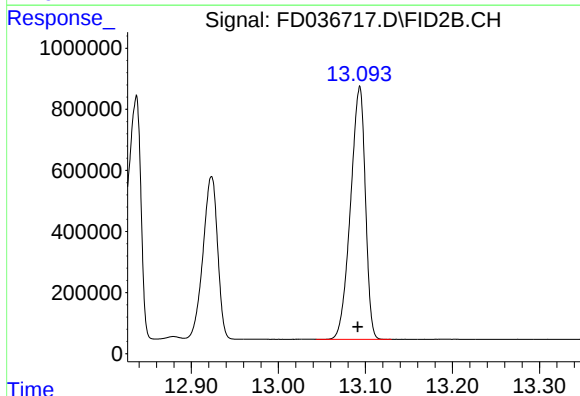
R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 8081790
Conc: 54.54 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



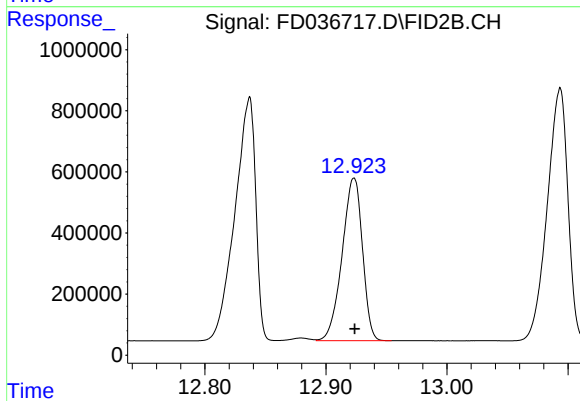
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 10094026
Conc: 73.02 ug/ml



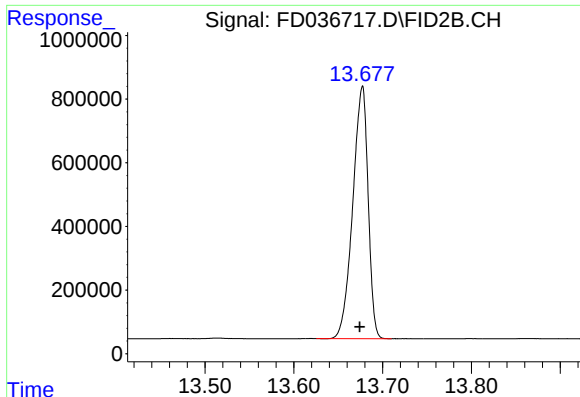
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.002 min
Response: 9799552
Conc: 71.18 ug/ml



#12 1-chlorooctadecane (SURR)

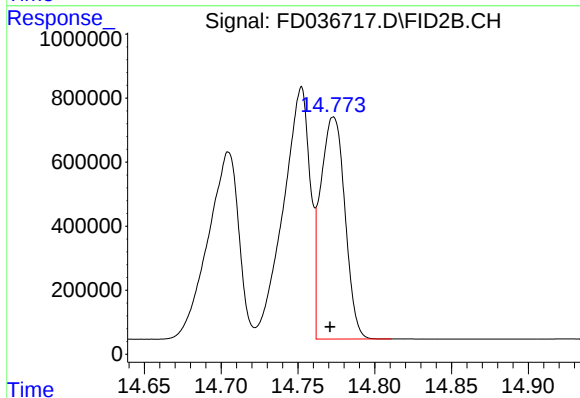
R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6216756
Conc: 53.42 ug/ml



#13 n-Docosane (C22)

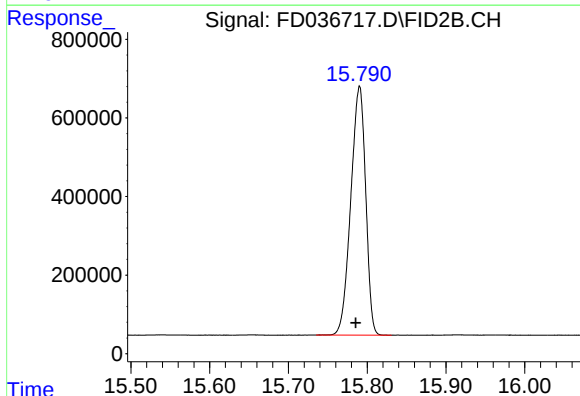
R.T.: 13.677 min
Delta R.T.: 0.003 min
Response: 9525275
Conc: 70.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



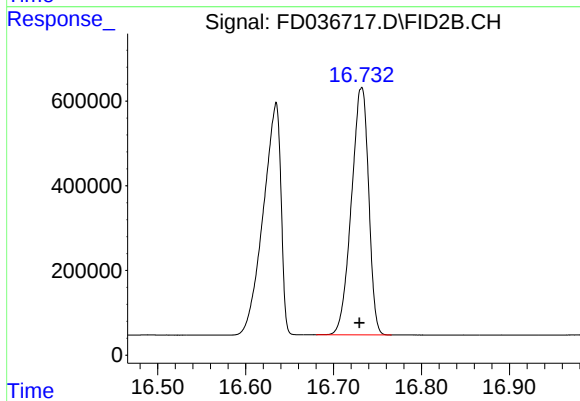
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.002 min
Response: 7661083
Conc: 57.78 ug/ml



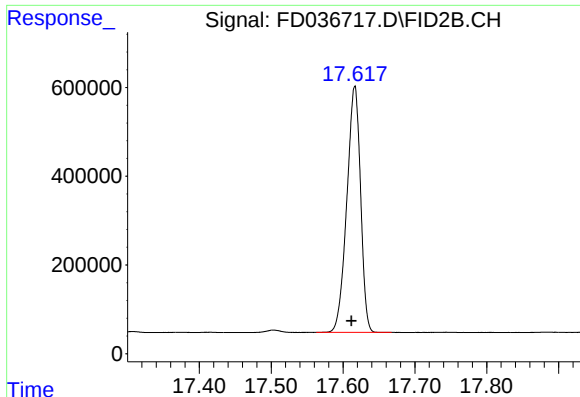
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 8298507
Conc: 65.54 ug/ml



#16 n-Octacosane (C28)

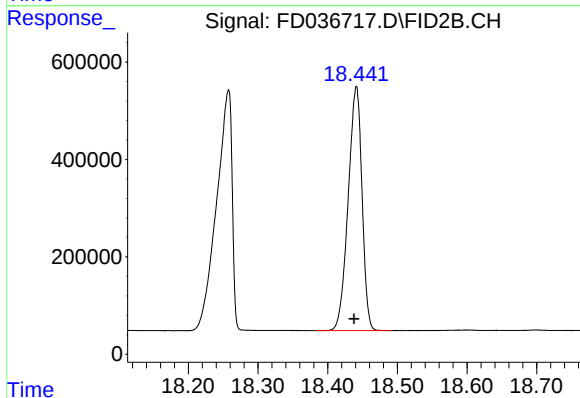
R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 7960504
Conc: 66.01 ug/ml



#17 n-Tricontane (C30)

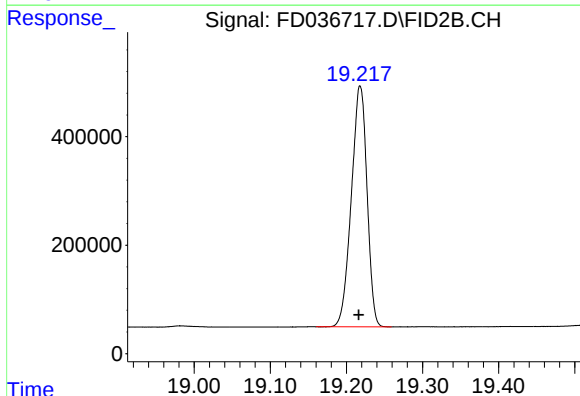
R.T.: 17.616 min
Delta R.T.: 0.005 min
Response: 7397537
Conc: 64.40 ug/ml

Instrument :
FID_D
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PB135504BS



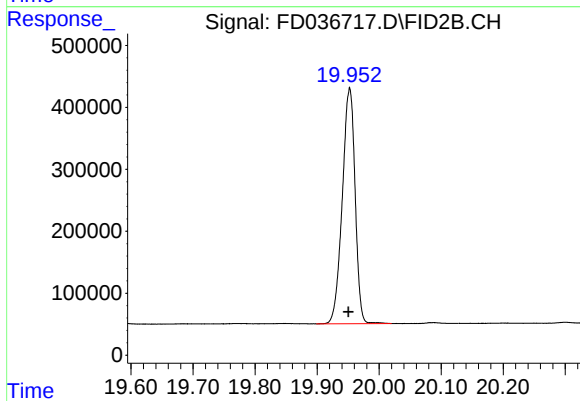
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.003 min
Response: 6910895
Conc: 62.83 ug/ml



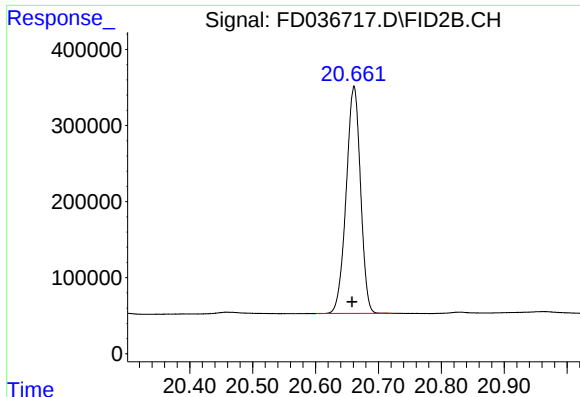
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 6360427
Conc: 61.93 ug/ml



#20 n-Hexatriacontane (C36)

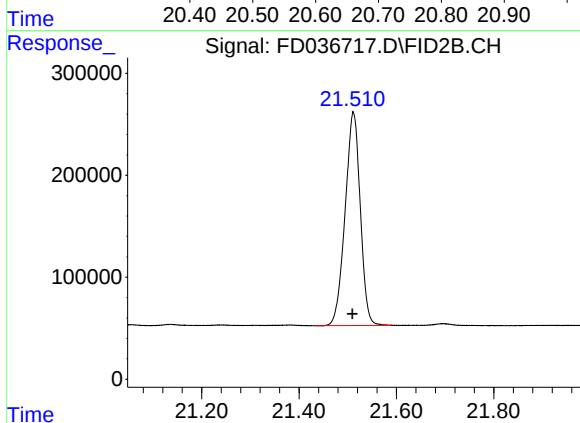
R.T.: 19.953 min
Delta R.T.: 0.002 min
Response: 5464186
Conc: 55.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 4733479
Conc: 51.20 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 4526262
Conc: 44.87 ug/ml