

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038629.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 13:25
 Operator : AJ\MA
 Sample : PB138492BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138492BS

Integration File: sample.E
 Quant Time: Aug 19 02:39:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.364	6274790	45.968 ug/ml
Spiked Amount 50.000		Recovery =	91.94%
12) S 1-chlorooctadecane (S...	12.800	5062000	47.073 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
Target Compounds			
1) T n-Nonane (C9)	3.210	5598258	47.685 ug/ml
2) T n-Decane (C10)	4.252	6044784	51.269 ug/ml
3) T A~Naphthalene (C11.7)	5.809	6723594	51.508 ug/ml
4) T n-Dodecane (C12)	6.247	6329906	53.308 ug/ml
5) T A~2-methylnaphthalene...	6.859	6374316	48.712 ug/ml
6) T n-Tetradecane (C14)	8.032	6406063	52.709 ug/ml
7) T n-Hexadecane (C16)	9.623	6345431	51.920 ug/ml
8) T n-Octadecane (C18)	11.057	6397946	50.817 ug/ml
10) T n-Eicosane (C20)	12.360	6009444	47.673 ug/ml
11) T n-Heneicosane (C21)	12.969	5875922	46.030 ug/ml
13) T n-Docosane (C22)	13.552	5685760	44.663 ug/ml
14) T n-Tetracosane (C24)	14.649	5187150	40.325 ug/ml
15) T n-Hexacosane (C26)	15.666	5042164	39.593 ug/ml
16) T n-Octacosane (C28)	16.609	4854506	38.049 ug/ml
17) T n-Tricontane (C30)	17.494	4598268	36.293 ug/ml
18) T n-Dotriacontane (C32)	18.320	4430092	36.053 ug/ml
19) T n-Tetratriacontane (C34)	19.100	4145323	34.732 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3880312	34.816 ug/ml
21) T n-Octatriacontane (C38)	20.536	3732742	36.107 ug/ml
22) T n-Tetracontane (C40)	21.343	3857044	38.429 ug/ml

(f)=RT Delta > 1/2 Window

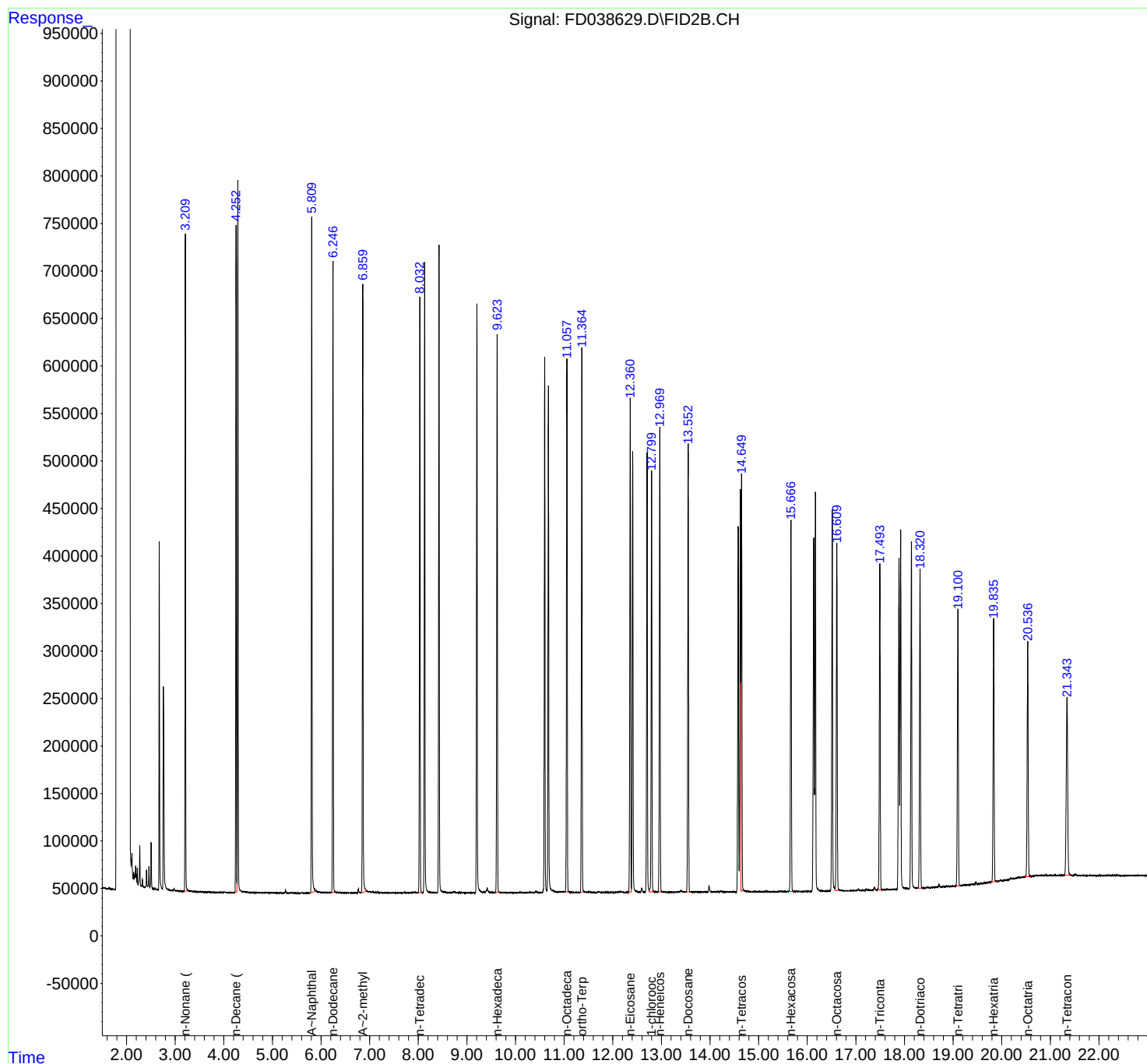
(m)=manual int.

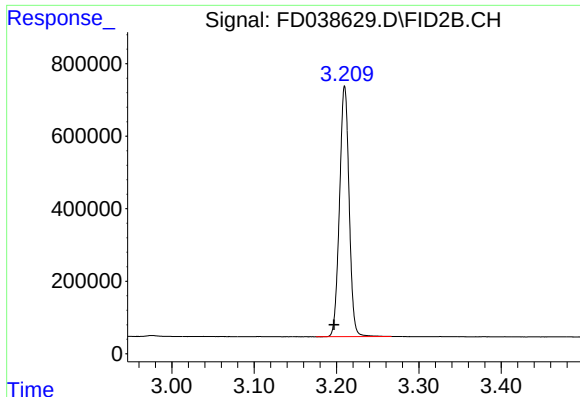
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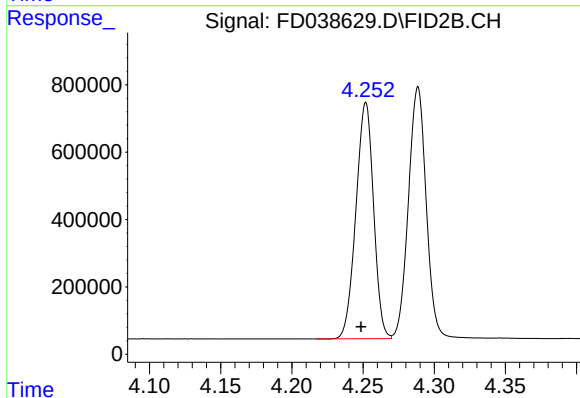




#1 n-Nonane (C9)

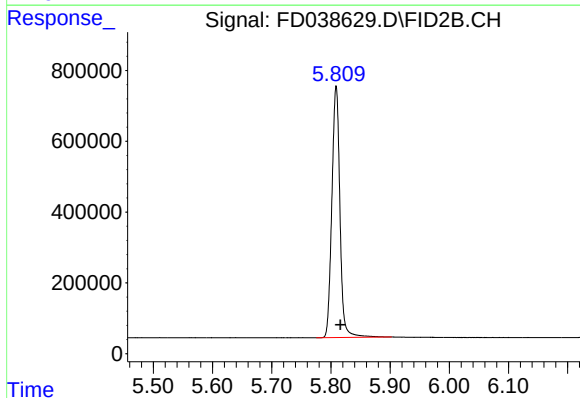
R.T.: 3.210 min
Delta R.T.: 0.013 min
Response: 5598258
Conc: 47.69 ug/ml

Instrument :
FID_D
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PB138492BS



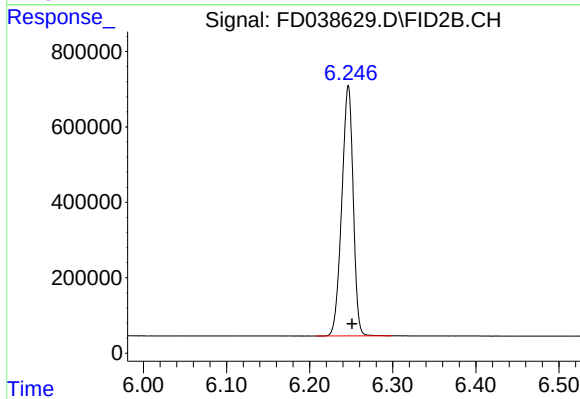
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 6044784
Conc: 51.27 ug/ml



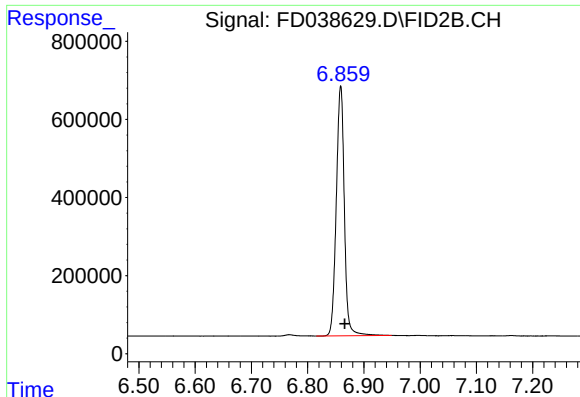
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 6723594
Conc: 51.51 ug/ml



#4 n-Dodecane (C12)

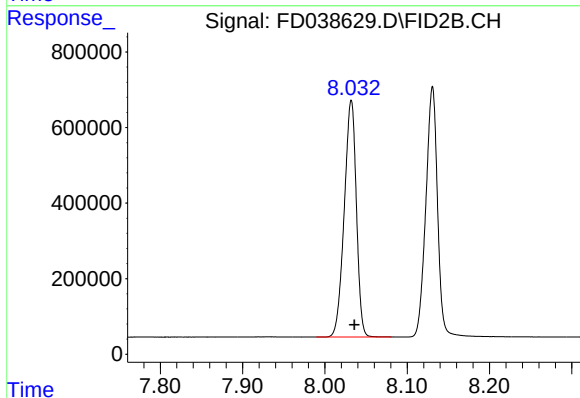
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 6329906
Conc: 53.31 ug/ml



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

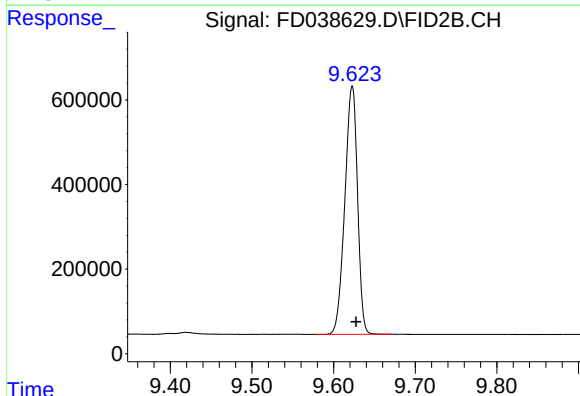
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 6374316
Conc: 48.71 ug/ml

Instrument :
FID_D
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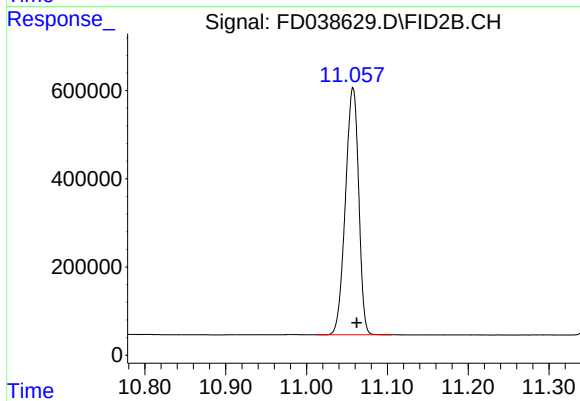
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 6406063
Conc: 52.71 ug/ml



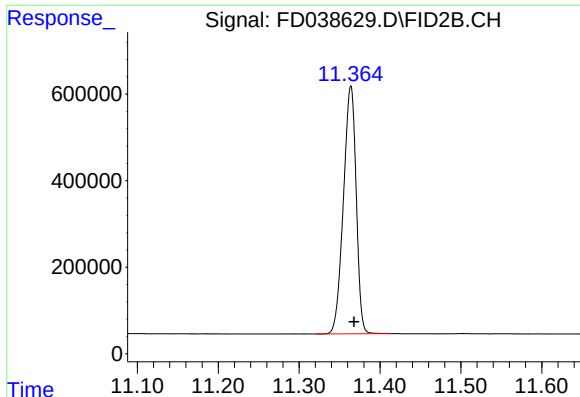
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 6345431
Conc: 51.92 ug/ml



#8 n-Octadecane (C18)

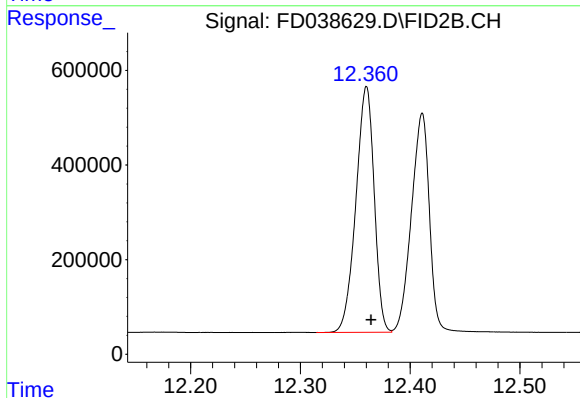
R.T.: 11.057 min
Delta R.T.: -0.004 min
Response: 6397946
Conc: 50.82 ug/ml



#9 ortho-Terphenyl (SURR)

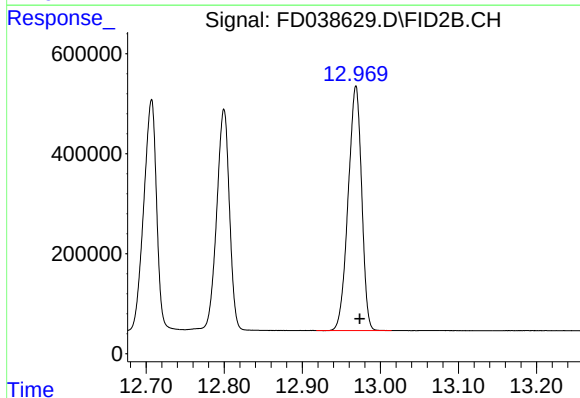
R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 6274790
Conc: 45.97 ug/ml

Instrument :
FID_D
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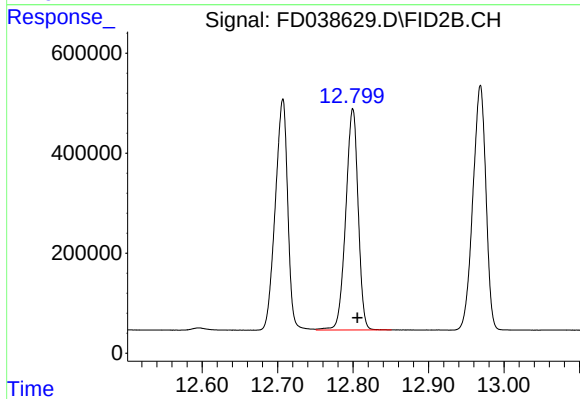
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 6009444
Conc: 47.67 ug/ml



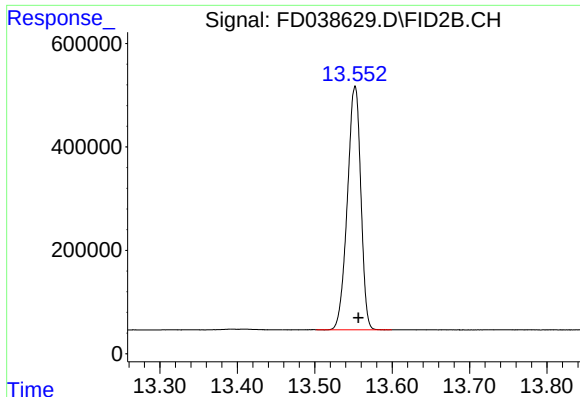
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.005 min
Response: 5875922
Conc: 46.03 ug/ml



#12 1-chlorooctadecane (SURR)

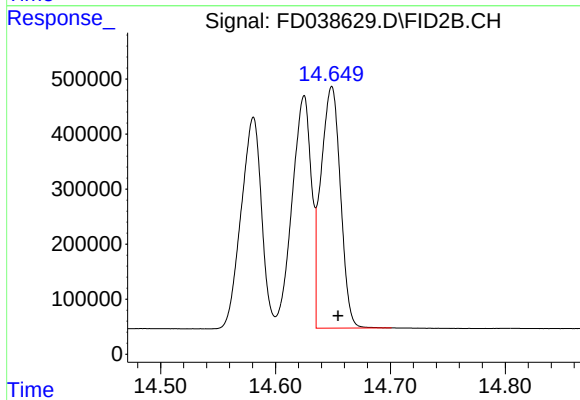
R.T.: 12.800 min
Delta R.T.: -0.006 min
Response: 5062000
Conc: 47.07 ug/ml



#13 n-Docosane (C22)

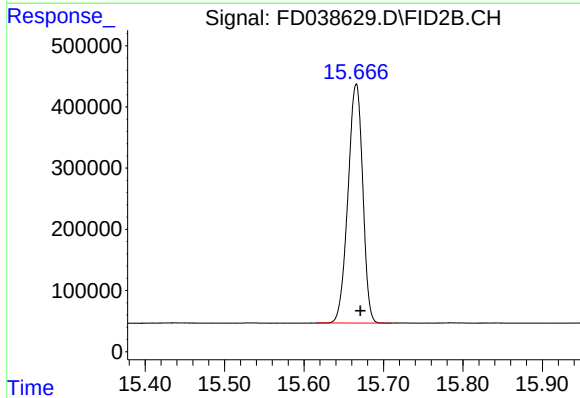
R.T.: 13.552 min
Delta R.T.: -0.004 min
Response: 5685760
Conc: 44.66 ug/ml

Instrument :
FID_D
ClientSampleId :
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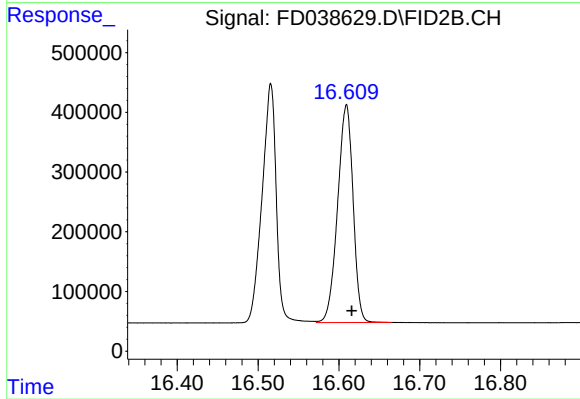
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.005 min
Response: 5187150
Conc: 40.33 ug/ml



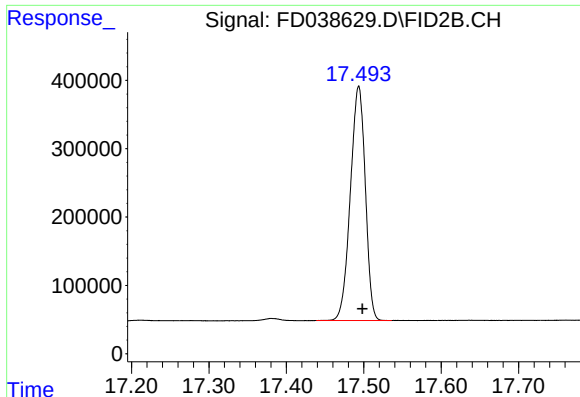
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.005 min
Response: 5042164
Conc: 39.59 ug/ml



#16 n-Octacosane (C28)

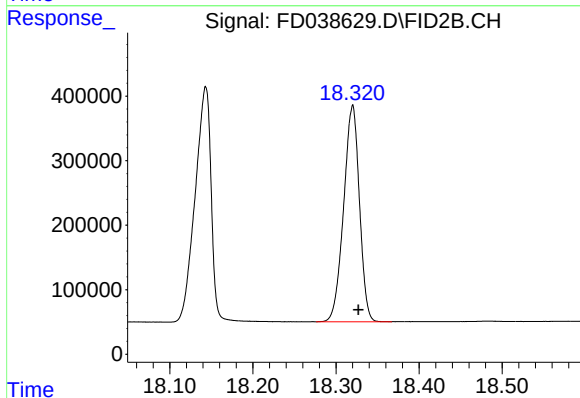
R.T.: 16.609 min
Delta R.T.: -0.006 min
Response: 4854506
Conc: 38.05 ug/ml



#17 n-Tricontane (C30)

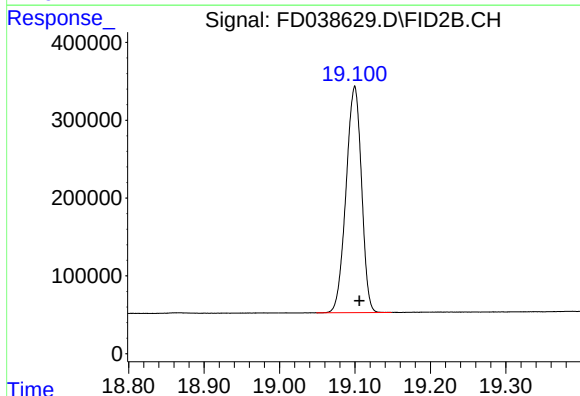
R.T.: 17.494 min
Delta R.T.: -0.005 min
Response: 4598268
Conc: 36.29 ug/ml

Instrument :
FID_D
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PB138492BS



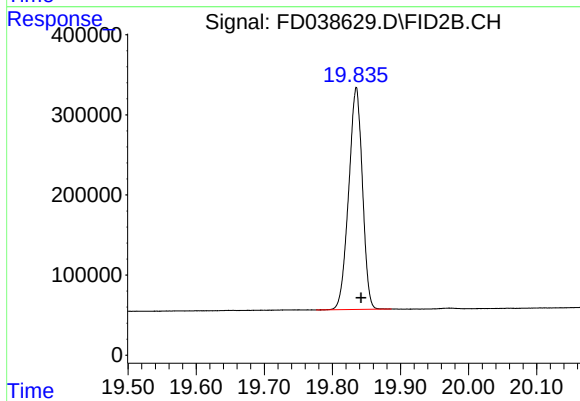
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.007 min
Response: 4430092
Conc: 36.05 ug/ml



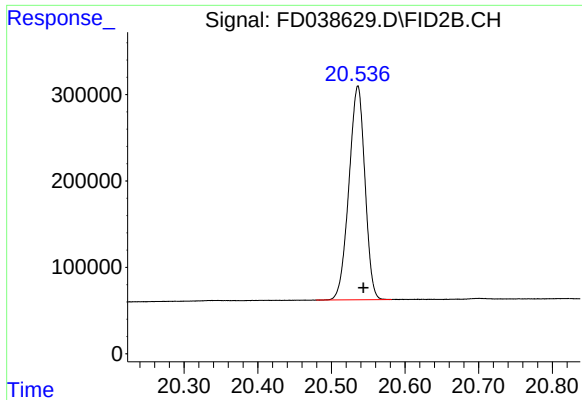
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 4145323
Conc: 34.73 ug/ml



#20 n-Hexatriacontane (C36)

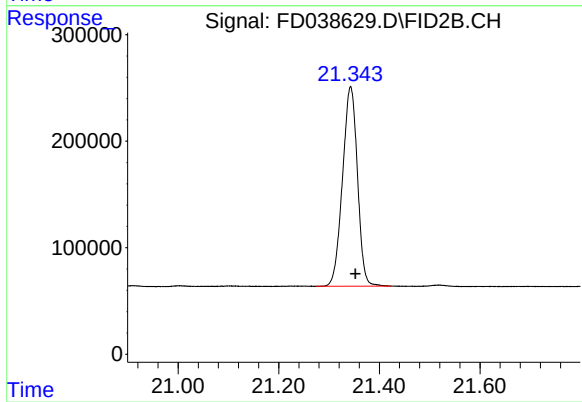
R.T.: 19.835 min
Delta R.T.: -0.007 min
Response: 3880312
Conc: 34.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: -0.008 min
Response: 3732742
Conc: 36.11 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138492BS



#22 n-Tetracontane (C40)

R.T.: 21.343 min
Delta R.T.: -0.009 min
Response: 3857044
Conc: 38.43 ug/ml