

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042580.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 18:15
 Operator : UA/NP
 Sample : PB144973BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144973BS

Integration File: autoint1.e
 Quant Time: May 20 23:34:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.202	7078349	42.240 ug/ml
Spiked Amount 50.000		Recovery =	84.48%
12) S 1-chlorooctadecane (S...	12.639	5672977	43.997 ug/ml
Spiked Amount 50.000		Recovery =	87.99%
Target Compounds			
1) T n-Nonane (C9)	3.088	4972403	32.743 ug/ml
2) T n-Decane (C10)	4.125	5220580	34.700 ug/ml
3) T A~Naphthalene (C11.7)	5.670	6325521	41.064 ug/ml
4) T n-Dodecane (C12)	6.114	6070453	38.633 ug/ml
5) T A~2-methylnaphthalene...	6.715	6565189	42.664 ug/ml
6) T n-Tetradecane (C14)	7.890	6563758	41.655 ug/ml
7) T n-Hexadecane (C16)	9.474	6676128	42.269 ug/ml
8) T n-Octadecane (C18)	10.904	6880090	43.621 ug/ml
10) T n-Eicosane (C20)	12.202	6520677	42.333 ug/ml
11) T n-Heneicosane (C21)	12.809	6433851	42.079 ug/ml
13) T n-Docosane (C22)	13.391	6305831	42.112 ug/ml
14) T n-Tetracosane (C24)	14.487	6931903	48.057 ug/ml
15) T n-Hexacosane (C26)	15.502	5864489	41.876 ug/ml
16) T n-Octacosane (C28)	16.444	5827433	42.748 ug/ml
17) T n-Tricontane (C30)	17.328	5510699	41.392 ug/ml
18) T n-Dotriacontane (C32)	18.153	5464103	42.941 ug/ml
19) T n-Tetratriacontane (C34)	18.932	5094482	42.211 ug/ml
20) T n-Hexatriacontane (C36)	19.666	4706667	41.560 ug/ml
21) T n-Octatriacontane (C38)	20.363	4394038	40.691 ug/ml
22) T n-Tetracontane (C40)	21.132	4136354	38.775 ug/ml

(f)=RT Delta > 1/2 Window

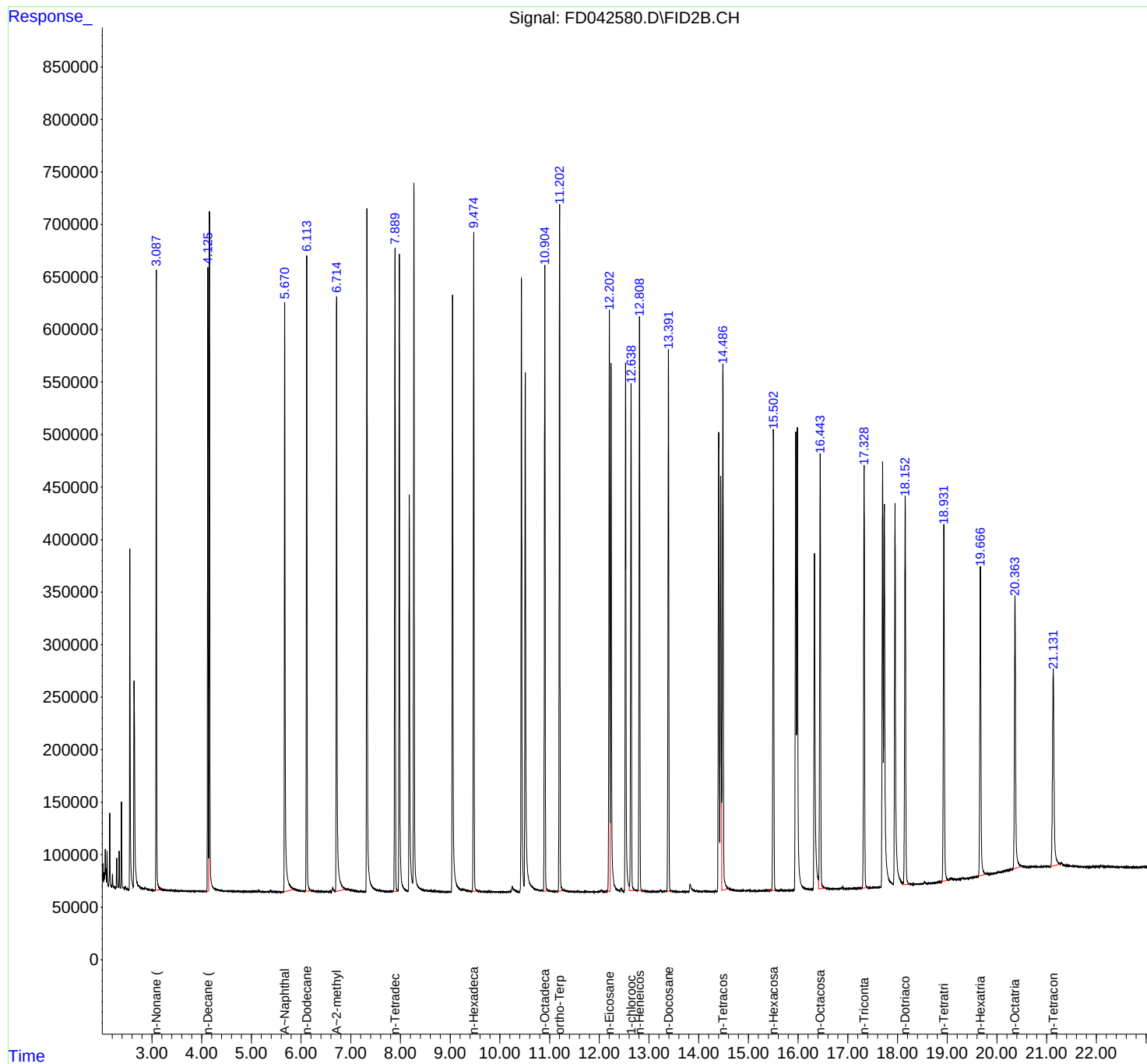
(m)=manual int.

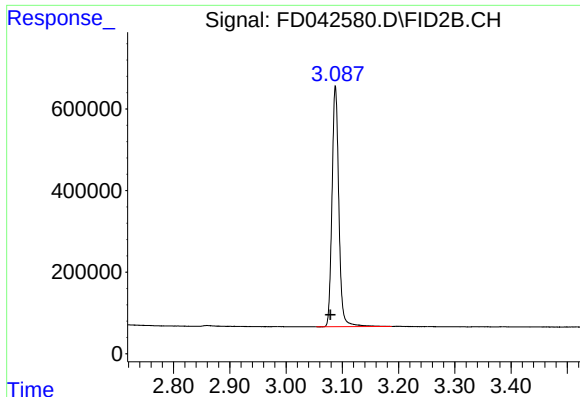
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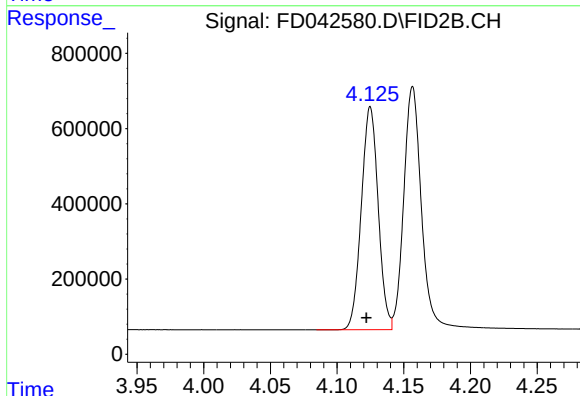




#1 n-Nonane (C9)

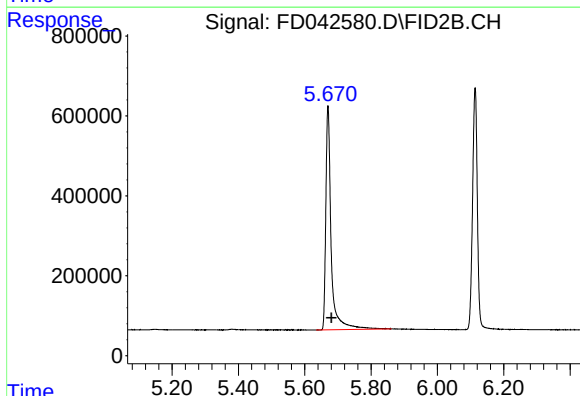
R.T.: 3.088 min
Delta R.T.: 0.009 min
Response: 4972403
Conc: 32.74 ug/ml

Instrument :
FID_D
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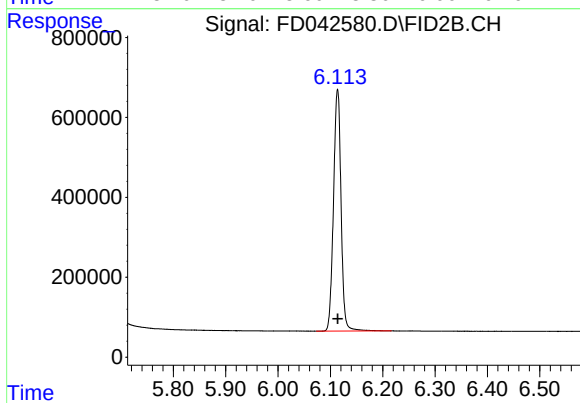
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 5220580
Conc: 34.70 ug/ml



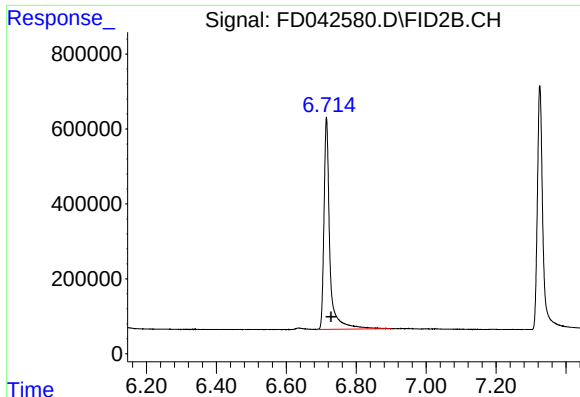
#3 A~Naphthalene (C11.7)

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 6325521
Conc: 41.06 ug/ml



#4 n-Dodecane (C12)

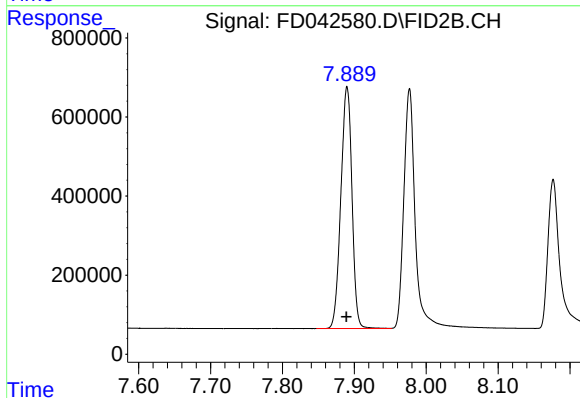
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 6070453
Conc: 38.63 ug/ml



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

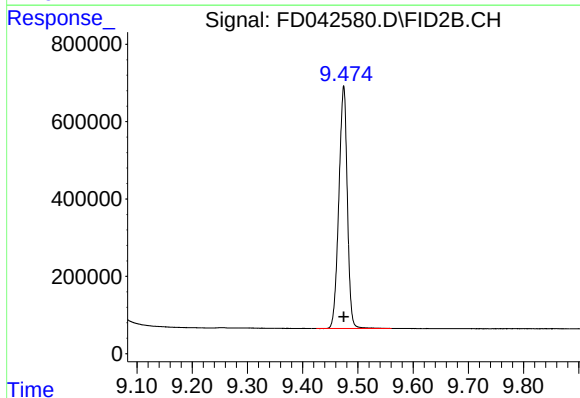
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 6565189
Conc: 42.66 ug/ml

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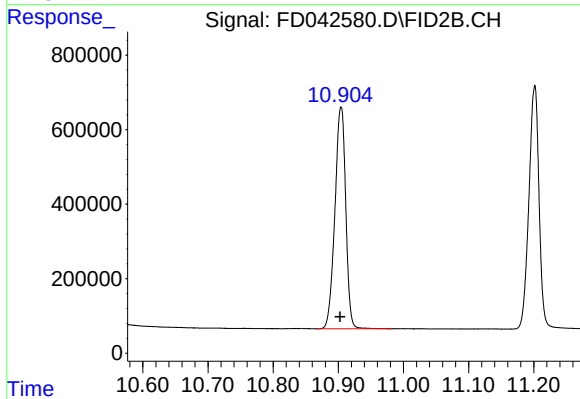
#6 n-Tetradecane (C14)

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 6563758
Conc: 41.66 ug/ml



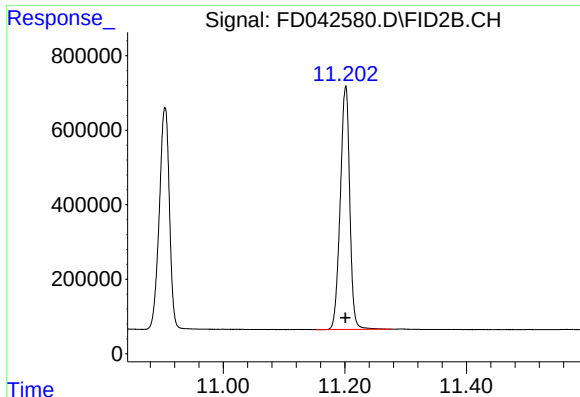
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 6676128
Conc: 42.27 ug/ml



#8 n-Octadecane (C18)

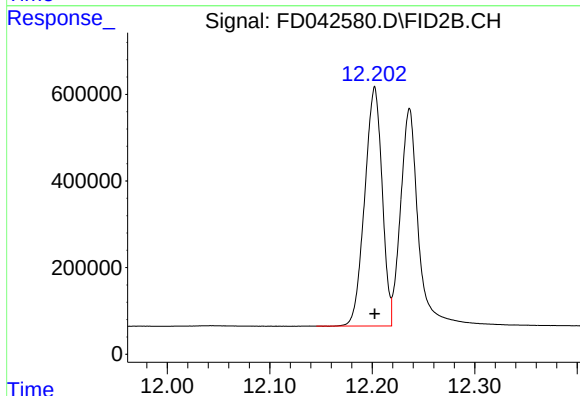
R.T.: 10.904 min
Delta R.T.: 0.001 min
Response: 6880090
Conc: 43.62 ug/ml



#9 ortho-Terphenyl (SURR)

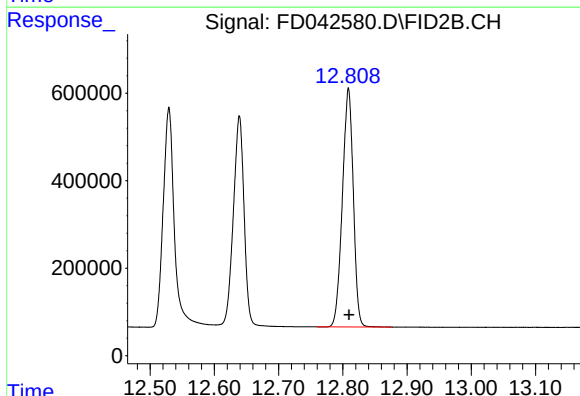
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 7078349
Conc: 42.24 ug/ml

Instrument :
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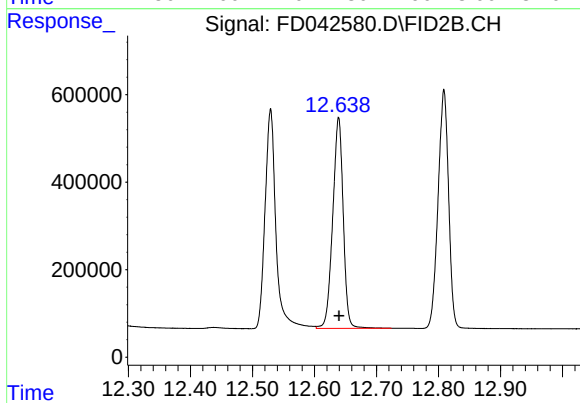
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: 0.000 min
Response: 6520677
Conc: 42.33 ug/ml



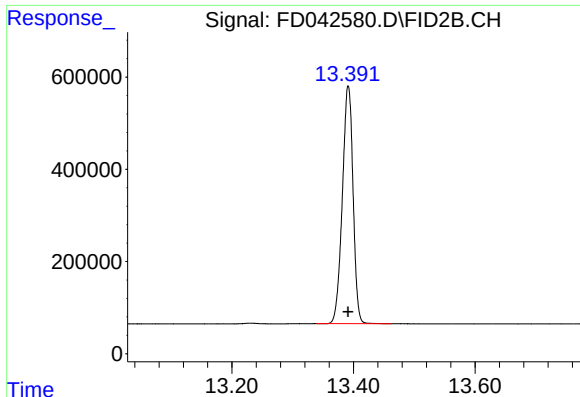
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.000 min
Response: 6433851
Conc: 42.08 ug/ml



#12 1-chlorooctadecane (SURR)

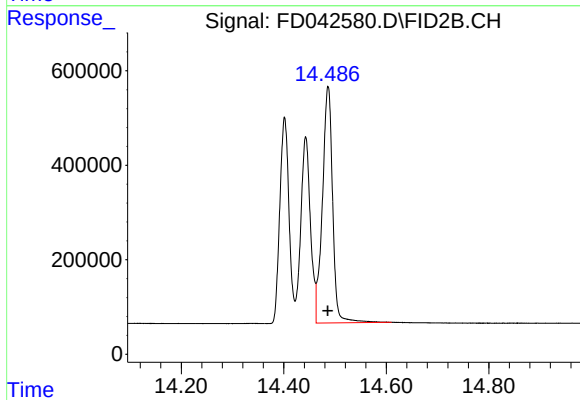
R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 5672977
Conc: 44.00 ug/ml



#13 n-Docosane (C22)

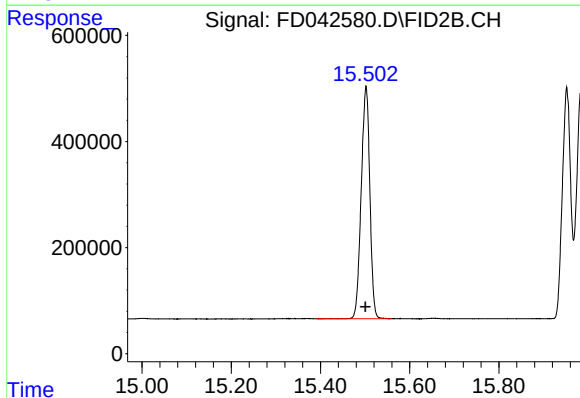
R.T.: 13.391 min
Delta R.T.: 0.000 min
Response: 6305831
Conc: 42.11 ug/ml

Instrument :
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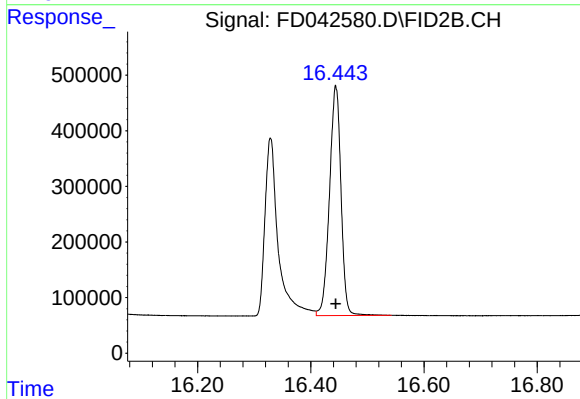
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.000 min
Response: 6931903
Conc: 48.06 ug/ml



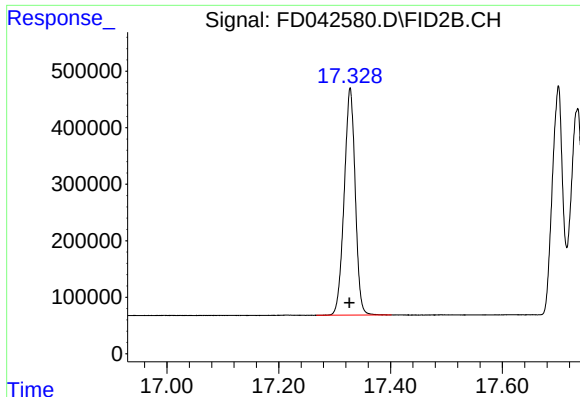
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: 0.001 min
Response: 5864489
Conc: 41.88 ug/ml



#16 n-Octacosane (C28)

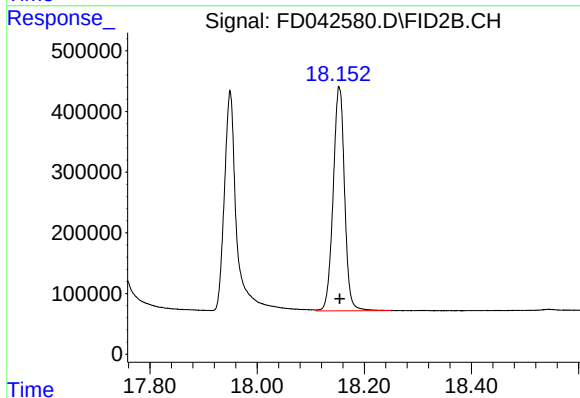
R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 5827433
Conc: 42.75 ug/ml



#17 n-Tricontane (C30)

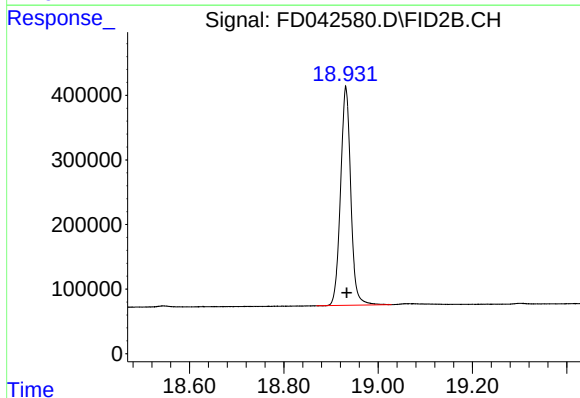
R.T.: 17.328 min
Delta R.T.: 0.001 min
Response: 5510699
Conc: 41.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144973BS



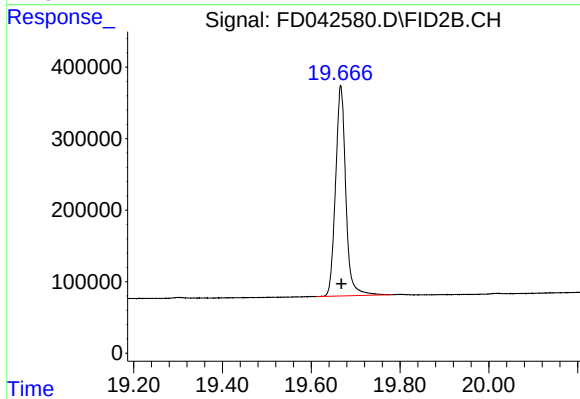
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: 0.000 min
Response: 5464103
Conc: 42.94 ug/ml



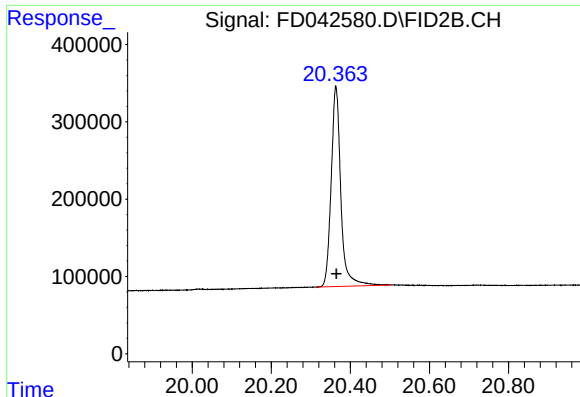
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 5094482
Conc: 42.21 ug/ml



#20 n-Hexatriacontane (C36)

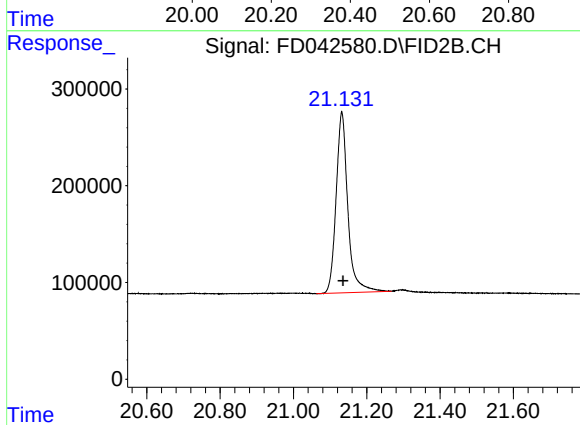
R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 4706667
Conc: 41.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.001 min
Response: 4394038
Conc: 40.69 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144973BS



#22 n-Tetracontane (C40)

R.T.: 21.132 min
Delta R.T.: -0.003 min
Response: 4136354
Conc: 38.77 ug/ml