Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
Data File : FD032858.D
Signal(s) : FID2B.CH
Acq On : 07 Apr 2020 12:06
Operator : DD\AJ
Sample : 5 PMM ALIPHATIC STD5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 07 14:06:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
Quant Title : GC Extractables
QLast Update : Tue Apr 07 14:03:43 2020
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)	11.499	801388	5.384 ug/ml
Spiked Amount	50.000		Recovery =	10.77%
12) S	1-chlorooctadecane (S...	12.930	620370	5.328 ug/ml
Spiked Amount	50.000		Recovery =	10.66%
	Target Compounds			
1) T	n-Nonane (C9)	3.313	709082	5.370 ug/ml
2) T	n-Decane (C10)	4.371	711199	5.377 ug/ml
3) T	A~Naphthalene (C11.7)	5.946	758102	5.175 ug/ml
4) T	n-Dodecane (C12)	6.376	719583	5.373 ug/ml
5) T	A~2-methylnaphthalene...	6.996	760108	5.145 ug/ml
6) T	n-Tetradecane (C14)	8.160	724963	5.367 ug/ml
7) T	n-Hexadecane (C16)	9.752	724120	5.328 ug/ml
8) T	n-Octadecane (C18)	11.185	731407	5.340 ug/ml
10) T	n-Eicosane (C20)	12.488	740796	5.398 ug/ml
11) T	n-Heneicosane (C21)	13.096	751457	5.429 ug/ml
13) T	n-Docosane (C22)	13.680	747624	5.450 ug/ml
14) T	n-Tetracosane (C24)	14.778	739737	5.441 ug/ml
15) T	n-Hexacosane (C26)	15.794	724649	5.506 ug/ml
16) T	n-Octacosane (C28)	16.739	691192	5.539 ug/ml
17) T	n-Tricontane (C30)	17.622	628547	5.606 ug/ml
18) T	n-Dotriacontane (C32)	18.450	466220	5.642 ug/ml
19) T	n-Tetratriacontane (C34)	19.229	331256	5.556 ug/ml
20) T	n-Hexatriacontane (C36)	19.966	262075	5.352 ug/ml
21) T	n-Octatriacontane (C38)	20.679	256666	5.379 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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Signal(s) : FID2B.CH
Acq On : 07 Apr 2020 12:06
Operator : DD\AJ
Sample : 5 PMM ALIPHATIC STD5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 07 14:06:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
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QLast Update : Tue Apr 07 14:03:43 2020
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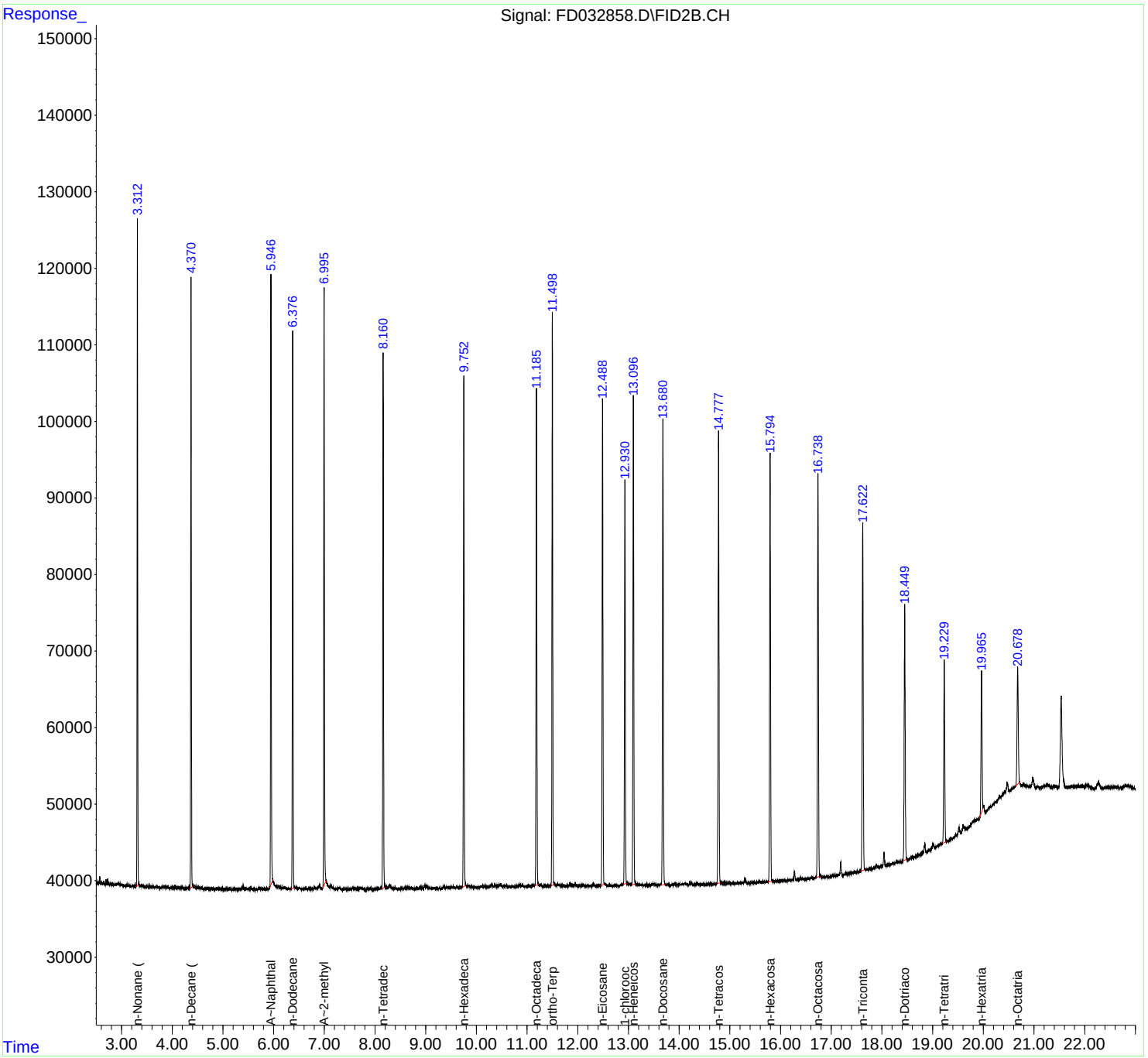
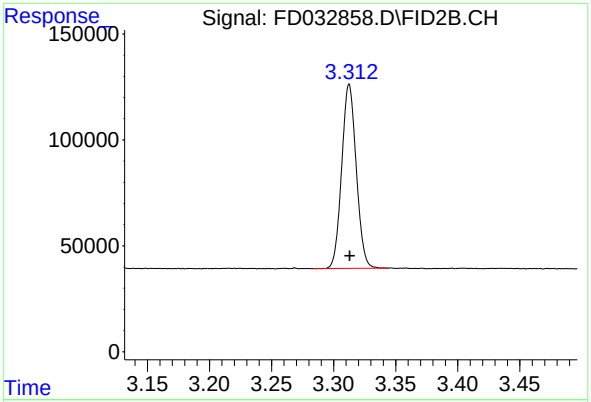
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

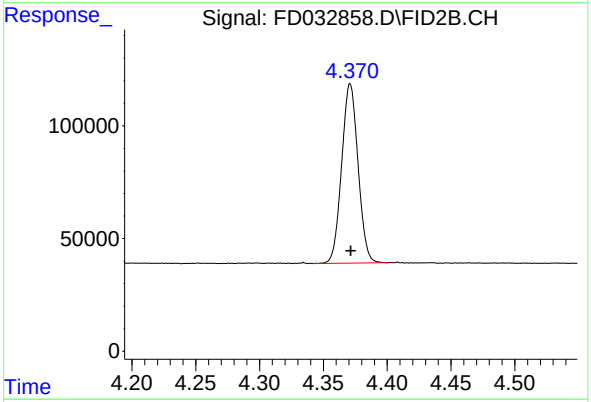




#1 n-Nonane (C9)

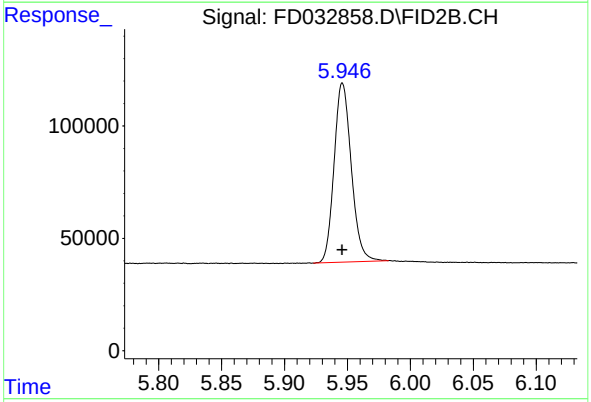
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 709082
Conc: 5.37 ug/ml

Instrument :
FID_D
ClientSampleId :



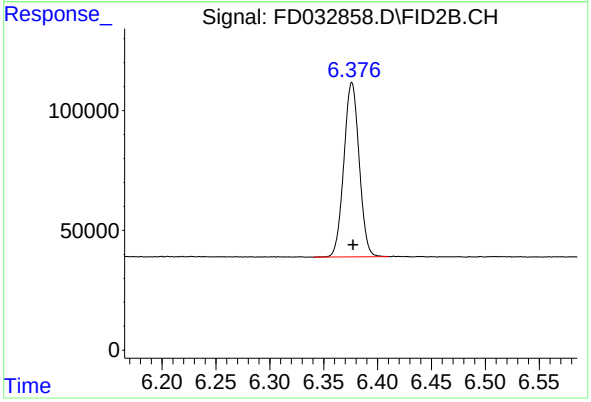
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 711199
Conc: 5.38 ug/ml



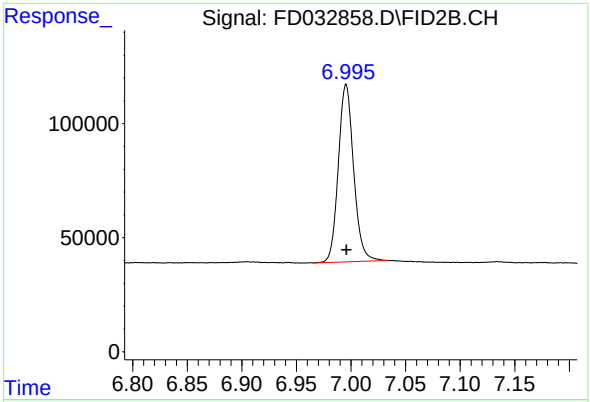
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 758102
Conc: 5.18 ug/ml



#4 n-Dodecane (C12)

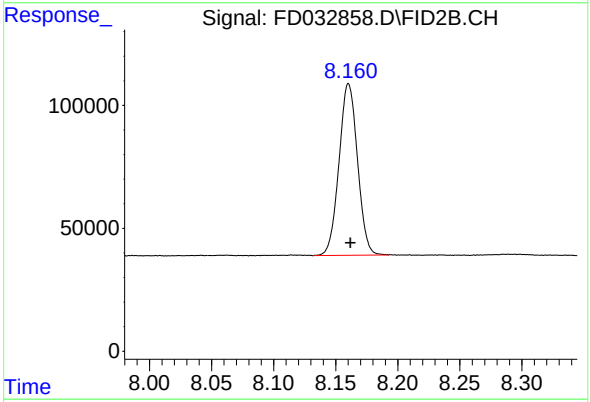
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 719583
Conc: 5.37 ug/ml



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

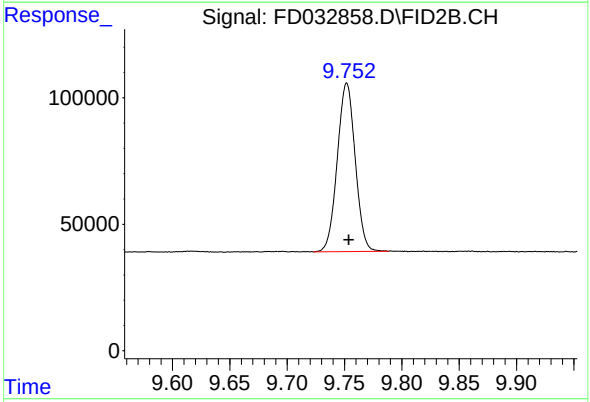
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 760108
Conc: 5.15 ug/ml

Instrument :
FID_D
ClientSampleId :



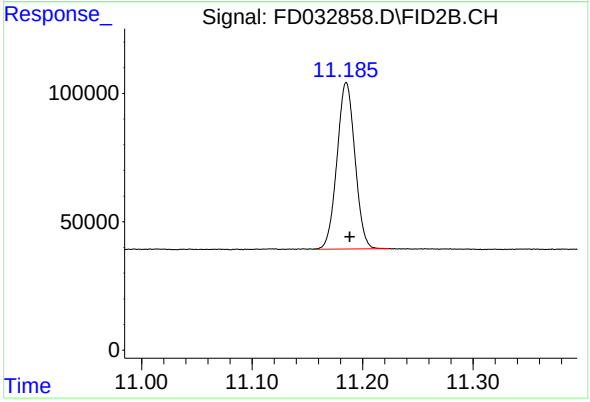
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 724963
Conc: 5.37 ug/ml



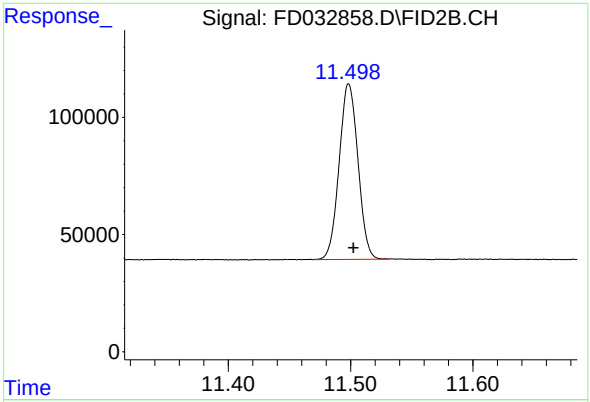
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 724120
Conc: 5.33 ug/ml



#8 n-Octadecane (C18)

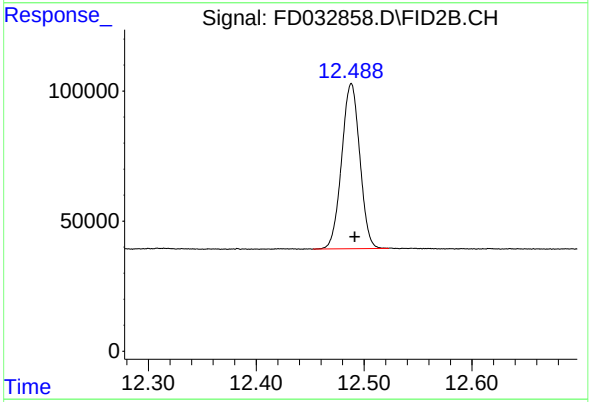
R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 731407
Conc: 5.34 ug/ml



#9 ortho-Terphenyl (SURR)

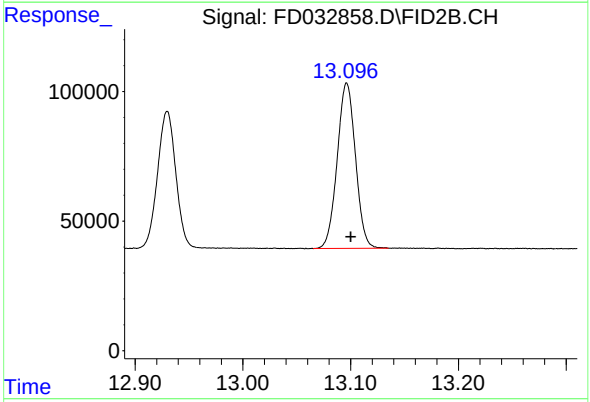
R.T.: 11.499 min
Delta R.T.: -0.004 min
Response: 801388
Conc: 5.38 ug/ml

Instrument :
FID_D
ClientSampleId :



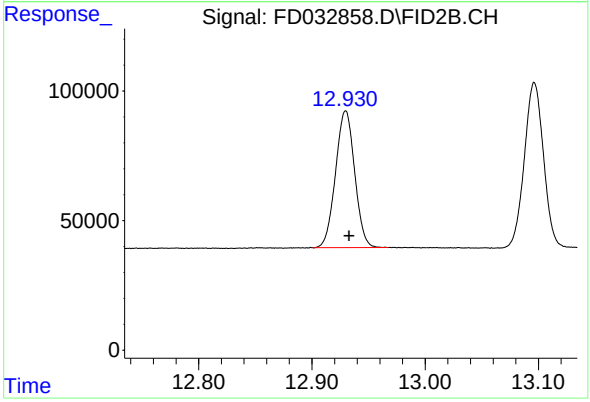
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.003 min
Response: 740796
Conc: 5.40 ug/ml



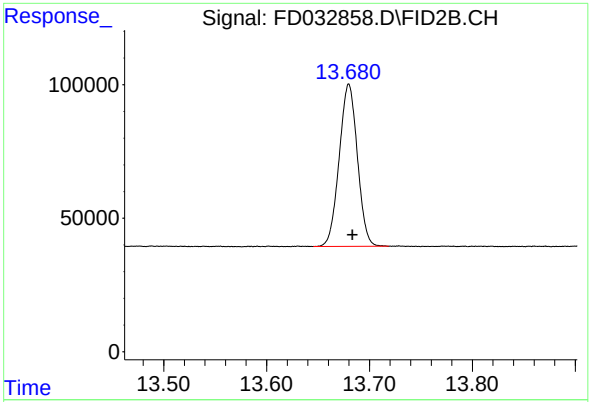
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.004 min
Response: 751457
Conc: 5.43 ug/ml



#12 1-chlorooctadecane (SURR)

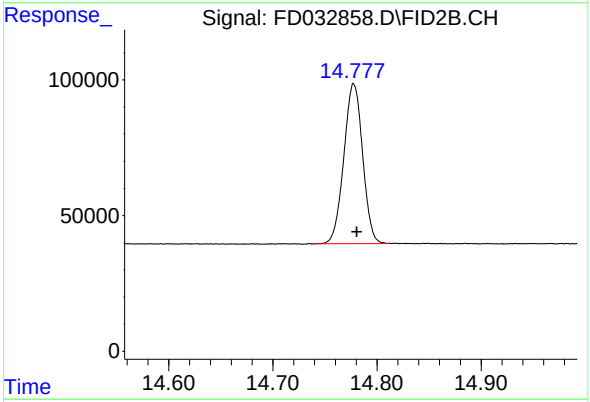
R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 620370
Conc: 5.33 ug/ml



#13 n-Docosane (C22)

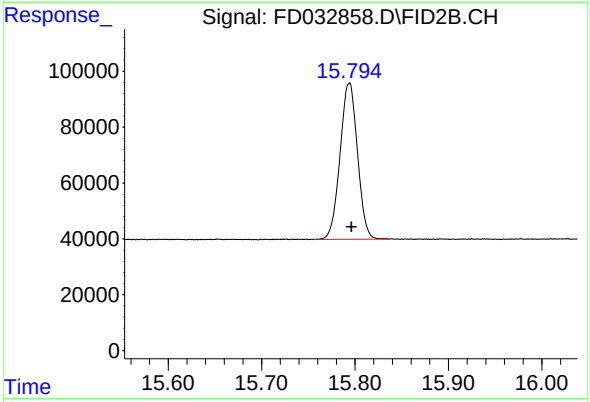
R.T.: 13.680 min
Delta R.T.: -0.003 min
Response: 747624
Conc: 5.45 ug/ml

Instrument :
FID_D
ClientSampleId :



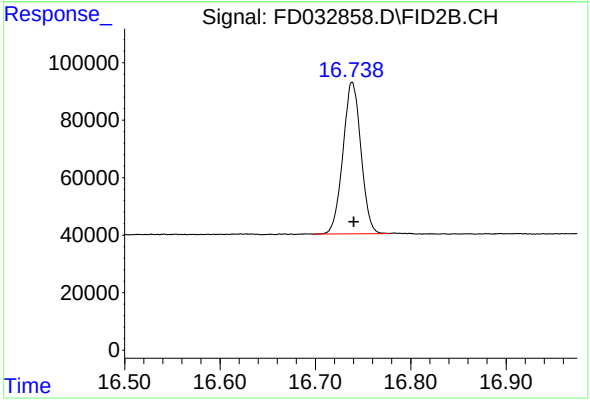
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.003 min
Response: 739737
Conc: 5.44 ug/ml



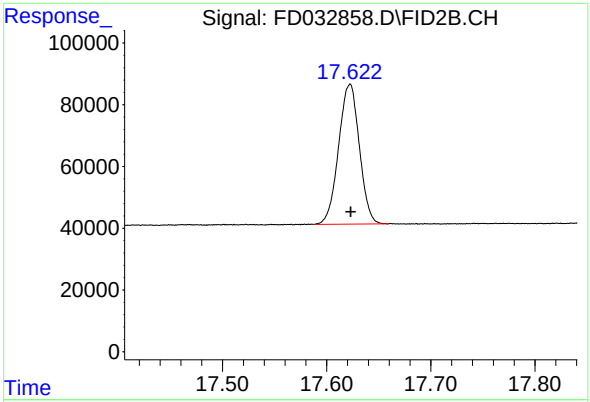
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: -0.002 min
Response: 724649
Conc: 5.51 ug/ml



#16 n-Octacosane (C28)

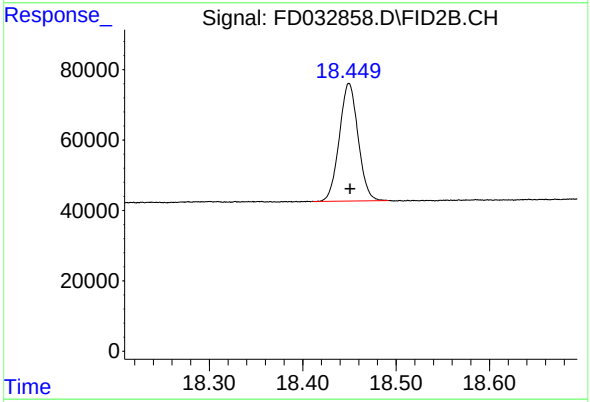
R.T.: 16.739 min
Delta R.T.: -0.002 min
Response: 691192
Conc: 5.54 ug/ml



#17 n-Tricontane (C30)

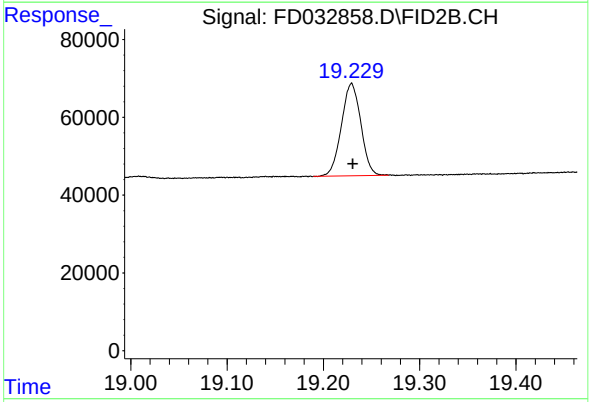
R.T.: 17.622 min
Delta R.T.: 0.000 min
Response: 628547
Conc: 5.61 ug/ml

Instrument :
FID_D
ClientSampleId :



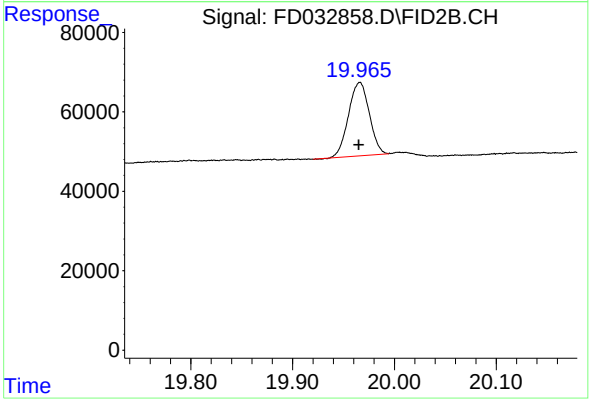
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.001 min
Response: 466220
Conc: 5.64 ug/ml



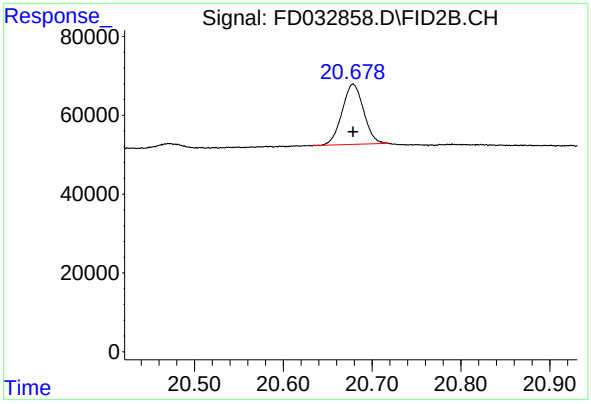
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.001 min
Response: 331256
Conc: 5.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.001 min
Response: 262075
Conc: 5.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.:	20.679 min
Delta R.T.:	0.000 min
Response:	256666
Conc:	5.38 ug/ml

Instrument :
FID_D
ClientSampleId :