Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
Data File : FC057226.D
Signal(s) : FID1A.CH
Acq On : 06 Dec 2021 15:12
Operator : AJ\MA
Sample : PB141190BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB141190BS

Integration File: autoint1.e
Quant Time: Dec 07 00:51:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
Quant Title : GC Extractables
QLast Update : Fri Nov 19 00:52:49 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)	11.590	5207459	44.874 ug/ml
Spiked Amount	50.000		Recovery =	89.75%
12) S	1-chlorooctadecane (S...	13.022	4201938	46.156 ug/ml
Spiked Amount	50.000		Recovery =	92.31%
	Target Compounds			
1) T	n-Nonane (C9)	3.361	3973423	39.212 ug/ml
2) T	n-Decane (C10)	4.422	4231944	42.261 ug/ml
3) T	A~Naphthalene (C11.7)	6.007	5086084	45.549 ug/ml
4) T	n-Dodecane (C12)	6.435	4671057	46.069 ug/ml
5) T	A~2-methylnaphthalene...	7.064	5181507	46.993 ug/ml
6) T	n-Tetradecane (C14)	8.231	5015716	49.504 ug/ml
7) T	n-Hexadecane (C16)	9.829	5179762	50.477 ug/ml
8) T	n-Octadecane (C18)	11.270	5243354	48.940 ug/ml
10) T	n-Eicosane (C20)	12.578	5094583	47.633 ug/ml
11) T	n-Heneicosane (C21)	13.189	4992914	46.106 ug/ml
13) T	n-Docosane (C22)	13.774	4935854	46.072 ug/ml
14) T	n-Tetracosane (C24)	14.873	9330186	86.187 ug/ml
15) T	n-Hexacosane (C26)	15.893	4580693	43.004 ug/ml
16) T	n-Octacosane (C28)	16.838	4520848	42.383 ug/ml
17) T	n-Tricontane (C30)	17.724	4334952	40.671 ug/ml
18) T	n-Dotriacontane (C32)	18.552	4175320	39.584 ug/ml
19) T	n-Tetratriacontane (C34)	19.332	4027641	38.769 ug/ml
20) T	n-Hexatriacontane (C36)	20.068	3727570	36.904 ug/ml
21) T	n-Octatriacontane (C38)	20.798	3460054	37.693 ug/ml
22) T	n-Tetracontane (C40)	21.703	3424261	38.012 ug/ml

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
Data File : FC057226.D
Signal(s) : FID1A.CH
Acq On : 06 Dec 2021 15:12
Operator : AJ\MA
Sample : PB141190BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
Quant Title : GC Extractables
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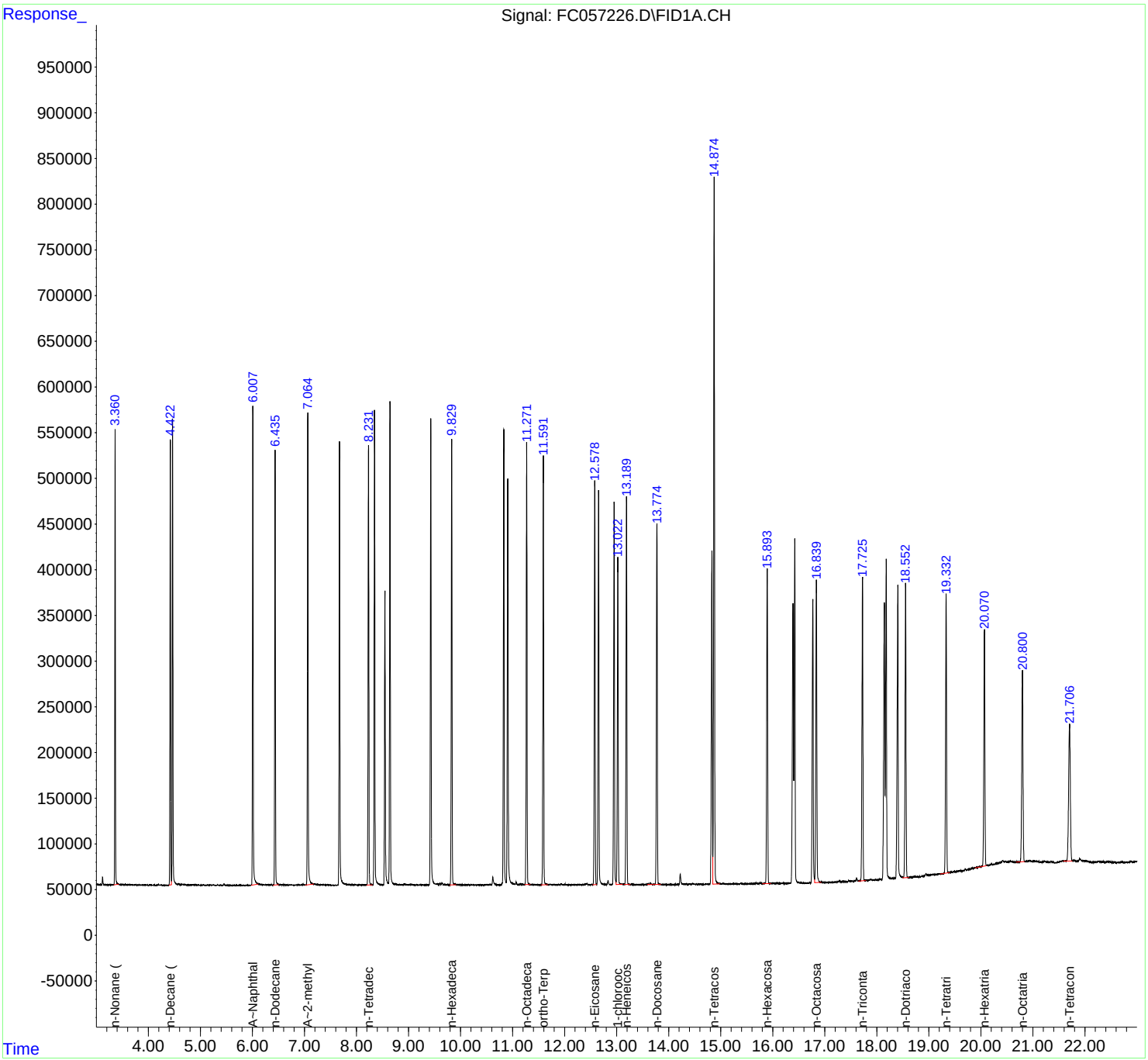
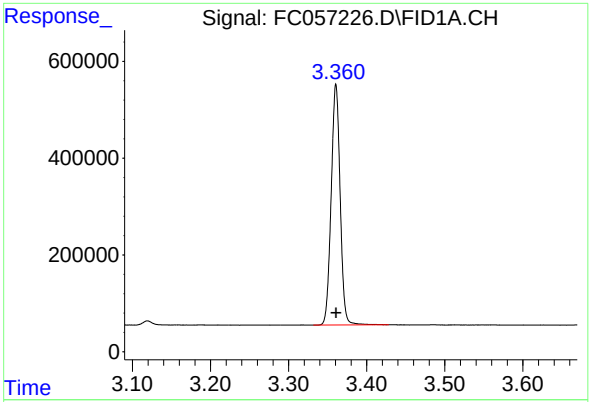
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

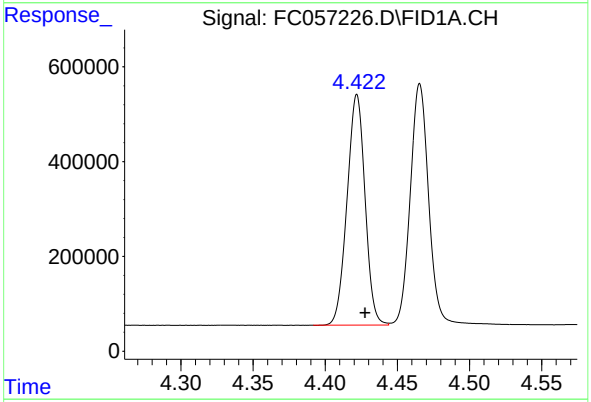




#1 n-Nonane (C9)

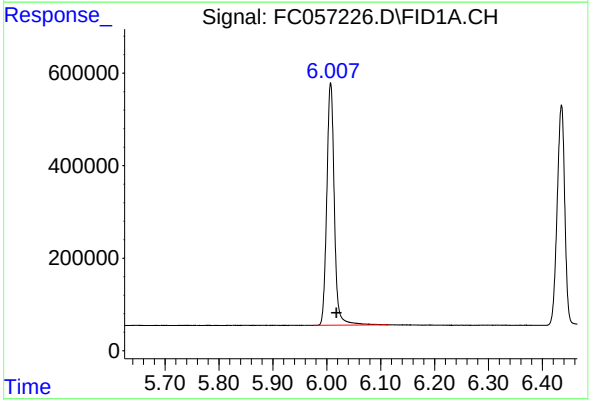
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3973423
Conc: 39.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141190BS



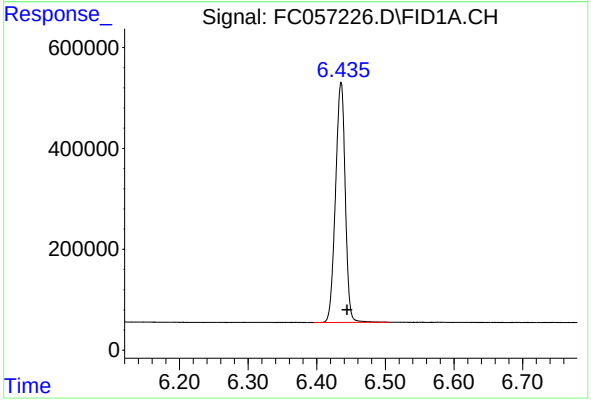
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: 4231944
Conc: 42.26 ug/ml



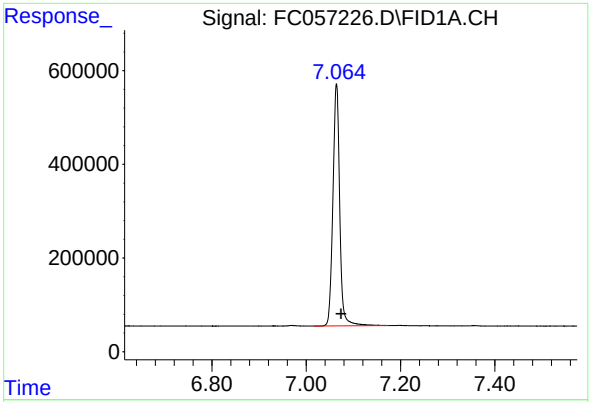
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 5086084
Conc: 45.55 ug/ml



#4 n-Dodecane (C12)

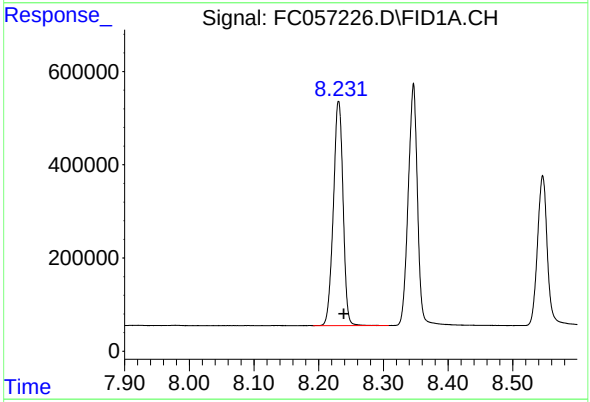
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 4671057
Conc: 46.07 ug/ml



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

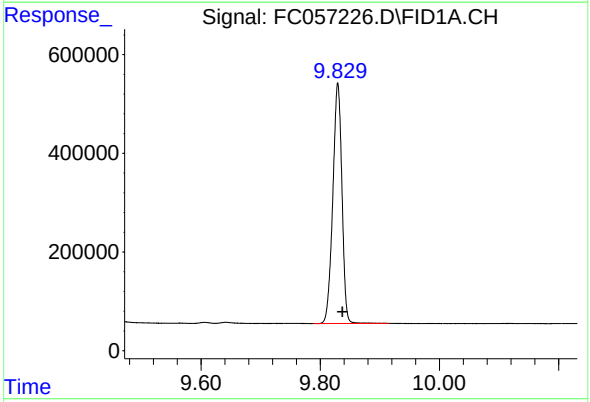
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 5181507
Conc: 46.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141190BS



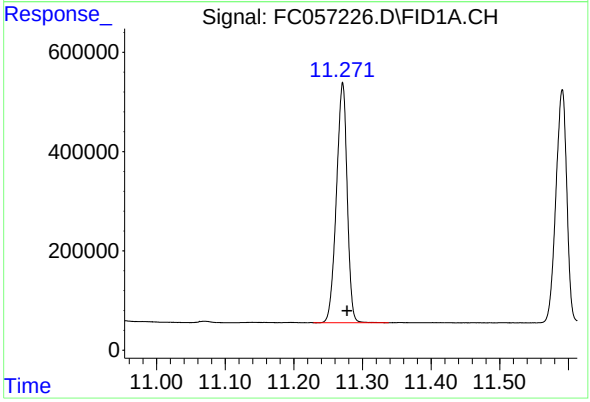
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 5015716
Conc: 49.50 ug/ml



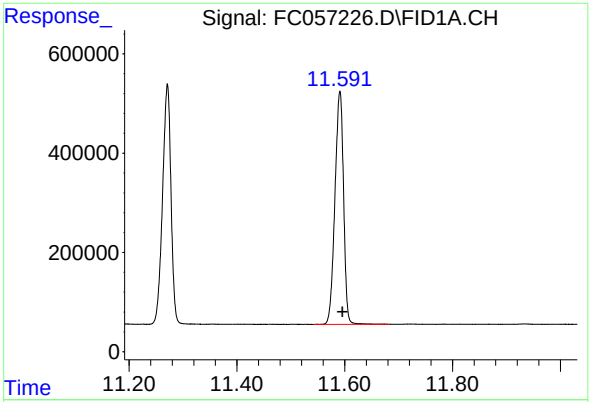
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.008 min
Response: 5179762
Conc: 50.48 ug/ml



#8 n-Octadecane (C18)

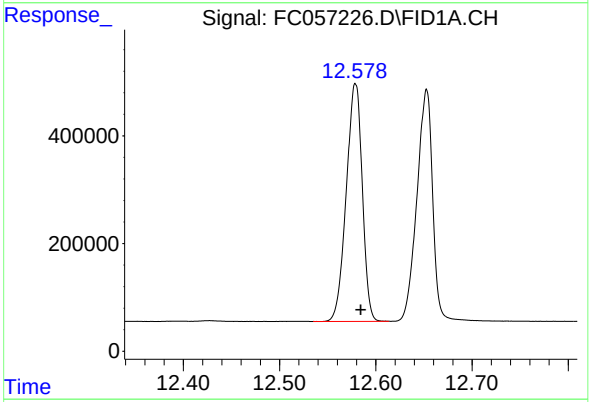
R.T.: 11.270 min
Delta R.T.: -0.007 min
Response: 5243354
Conc: 48.94 ug/ml



#9 ortho-Terphenyl (SURR)

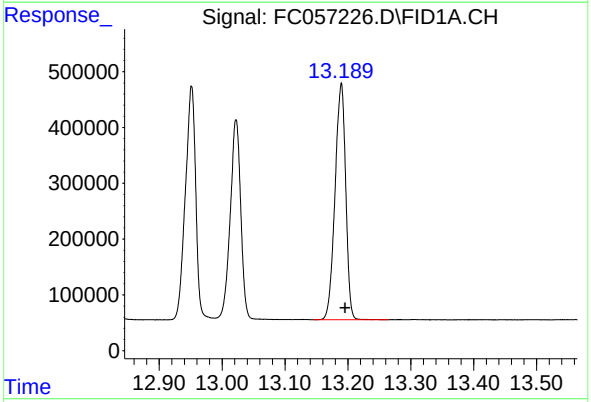
R.T.: 11.590 min
Delta R.T.: -0.005 min
Response: 5207459
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141190BS



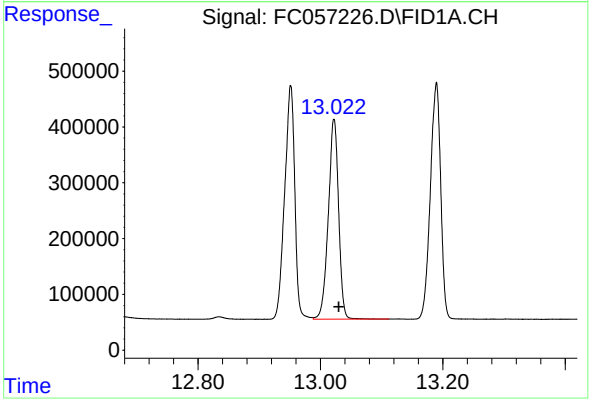
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.006 min
Response: 5094583
Conc: 47.63 ug/ml



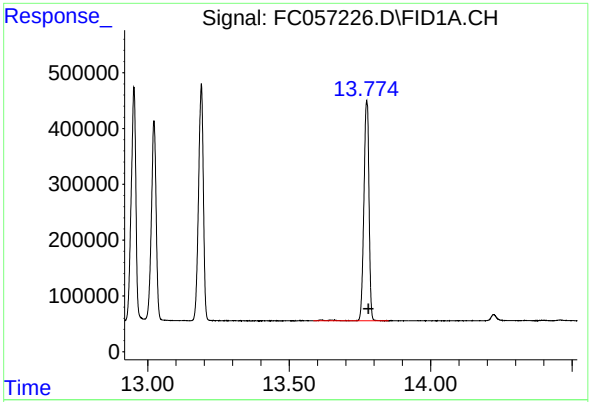
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 4992914
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

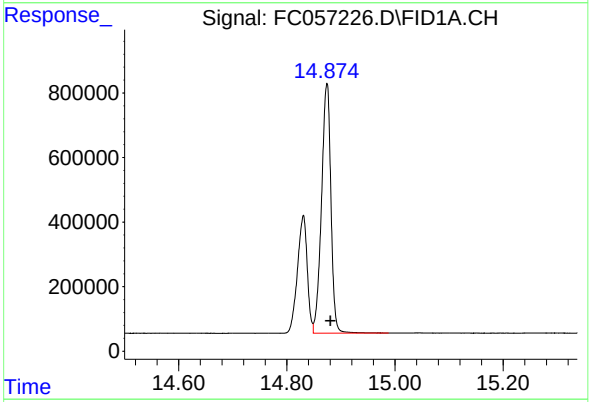
R.T.: 13.022 min
Delta R.T.: -0.008 min
Response: 4201938
Conc: 46.16 ug/ml



#13 n-Docosane (C22)

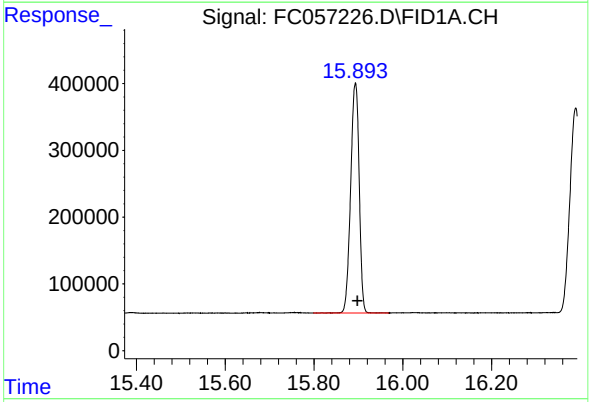
R.T.: 13.774 min
Delta R.T.: -0.006 min
Response: 4935854
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141190BS



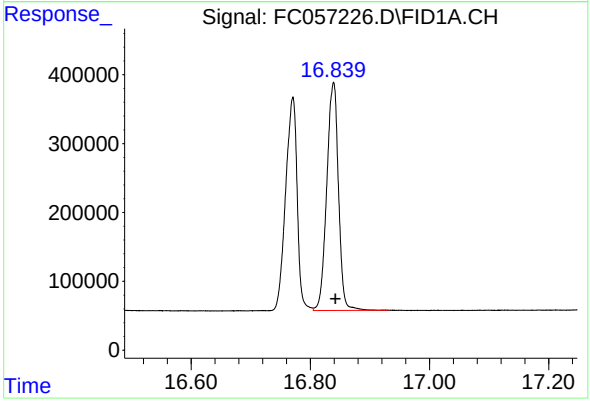
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.007 min
Response: 9330186
Conc: 86.19 ug/ml



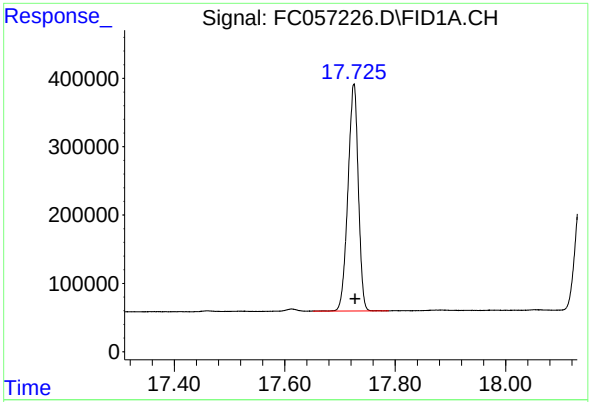
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.005 min
Response: 4580693
Conc: 43.00 ug/ml



#16 n-Octacosane (C28)

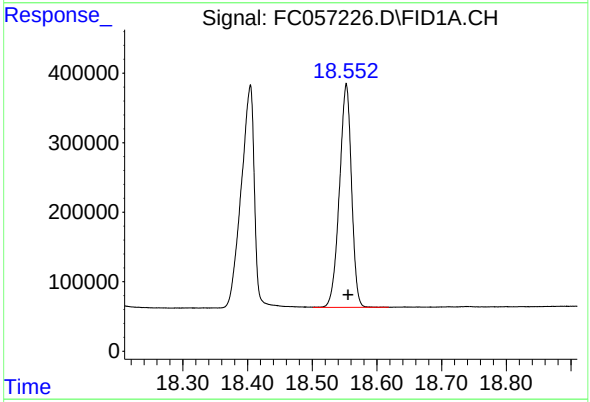
R.T.: 16.838 min
Delta R.T.: -0.004 min
Response: 4520848
Conc: 42.38 ug/ml



#17 n-Tricontane (C30)

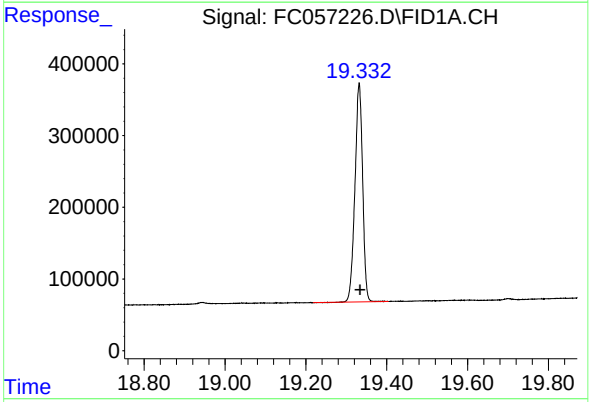
R.T.: 17.724 min
Delta R.T.: -0.003 min
Response: 4334952
Conc: 40.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141190BS



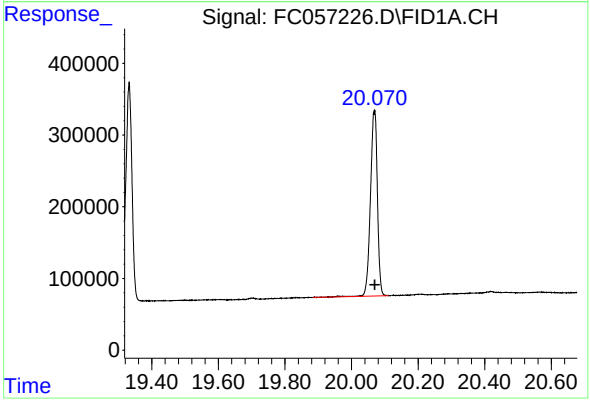
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.003 min
Response: 4175320
Conc: 39.58 ug/ml



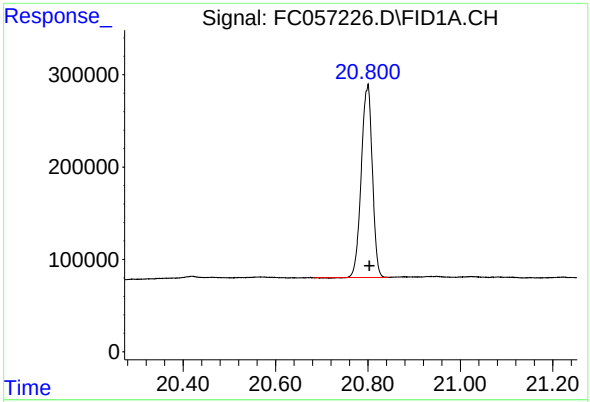
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.003 min
Response: 4027641
Conc: 38.77 ug/ml



#20 n-Hexatriacontane (C36)

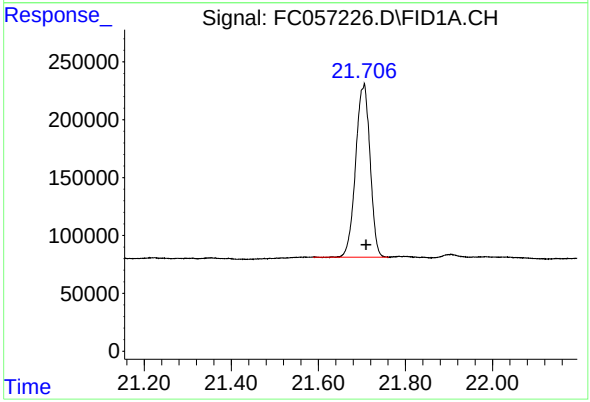
R.T.: 20.068 min
Delta R.T.: -0.002 min
Response: 3727570
Conc: 36.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.005 min
Response: 3460054
Conc: 37.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141190BS



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.007 min
Response: 3424261
Conc: 38.01 ug/ml