Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
Data File : FD027142.D
Signal(s) : FID2B.CH
Acq On : 08 Jan 2019 19:36
Operator : AJ\SJ
Sample : PB116230BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jan 09 06:46:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
Quant Title : GC Extractables
QLast Update : Tue Jan 08 08:17:25 2019
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)	11.264	4206168	37.832 ug/ml
Spiked Amount	50.000		Recovery =	75.66%
12) S	1-chlorooctadecane (S...	12.708	3191146	37.290 ug/mlm
Spiked Amount	50.000		Recovery =	74.58%
	Target Compounds			
1) T	n-Nonane (C9)	3.090	3239347	33.476 ug/ml
2) T	n-Decane (C10)	4.148	3538209	35.665 ug/ml
3) T	A~Naphthalene (C11.7)	5.704	4043495	36.290 ug/ml
4) T	n-Dodecane (C12)	6.155	3871964	38.636 ug/ml
5) T	A~2-methylnaphthalene...	6.755	4246097	38.015 ug/ml
6) T	n-Tetradecane (C14)	7.942	4047167	39.849 ug/ml
7) T	n-Hexadecane (C16)	9.533	4029319	39.699 ug/ml
8) T	n-Octadecane (C18)	10.968	4016746	39.563 ug/ml
10) T	n-Eicosane (C20)	12.272	4152984	41.475 ug/ml
11) T	n-Heneicosane (C21)	12.879	3875464	39.258 ug/ml
13) T	n-Docosane (C22)	13.463	3831873	39.140 ug/ml
14) T	n-Tetracosane (C24)	14.560	3740088	38.749 ug/ml
15) T	n-Hexacosane (C26)	15.576	3657510	38.888 ug/mlm
16) T	n-Octacosane (C28)	16.521	3658478	39.403 ug/ml
17) T	n-Tricontane (C30)	17.406	3667117	40.718 ug/mlm
18) T	n-Dotriacontane (C32)	18.234	3753499	44.004 ug/mlm
19) T	n-Tetratriacontane (C34)	19.015	3634399	49.313 ug/mlm
20) T	n-Hexatriacontane (C36)	19.749	3514794	52.768 ug/mlm
21) T	n-Octatriacontane (C38)	20.446	3849679	59.327 ug/mlm
22) T	n-Tetracontane (C40)	21.237	3888341	61.947 ug/mlm

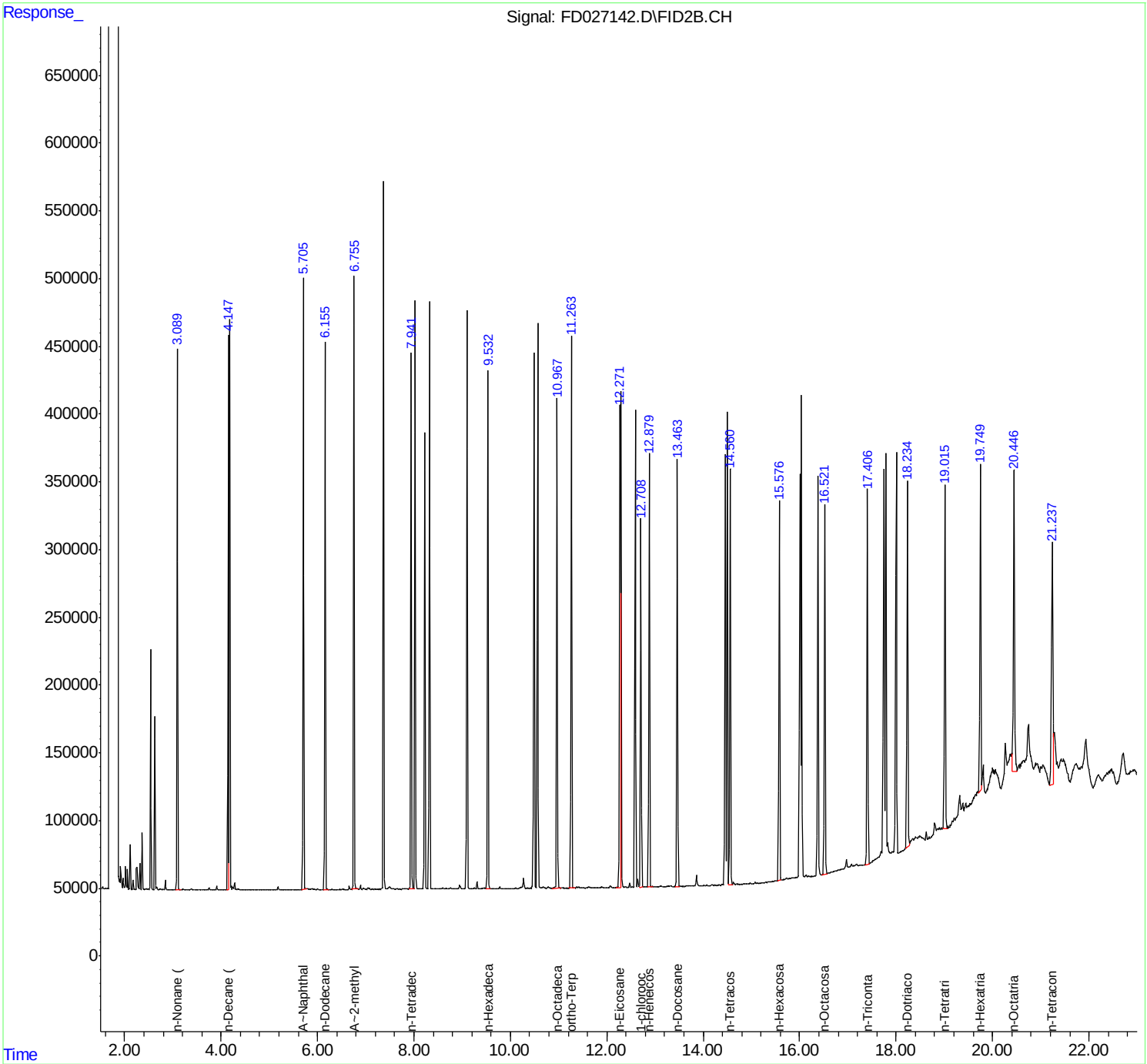
(f)=RT Delta > 1/2 Window (m)=manual int.

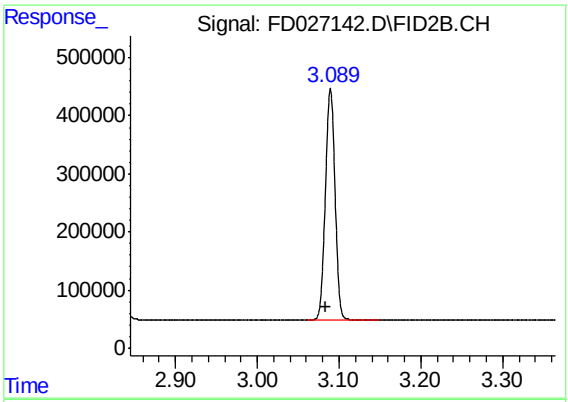
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
Data File : FD027142.D
Signal(s) : FID2B.CH
Acq On : 08 Jan 2019 19:36
Operator : AJ\SJ
Sample : PB116230BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jan 09 06:46:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
Quant Title : GC Extractables
QLast Update : Tue Jan 08 08:17:25 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

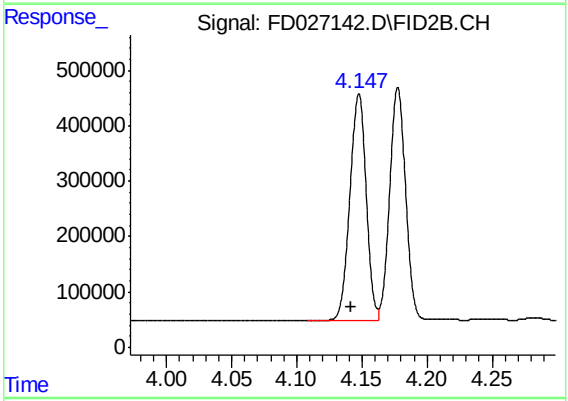
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





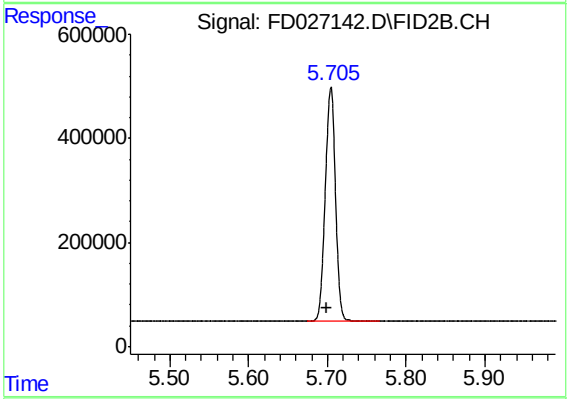
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: 0.007 min
Response: 3239347
Conc: 33.48 ug/ml



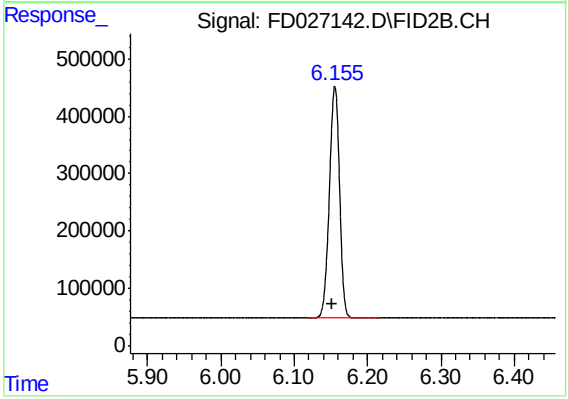
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 3538209
Conc: 35.67 ug/ml



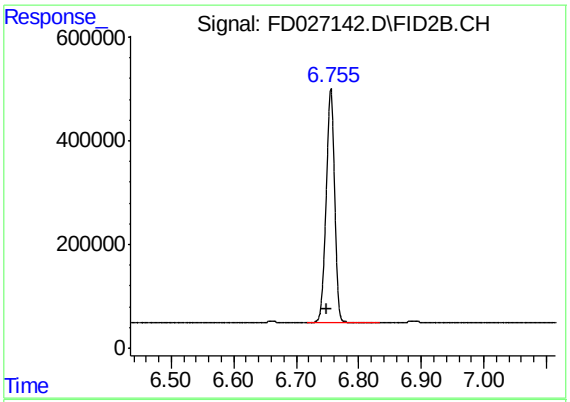
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 4043495
Conc: 36.29 ug/ml



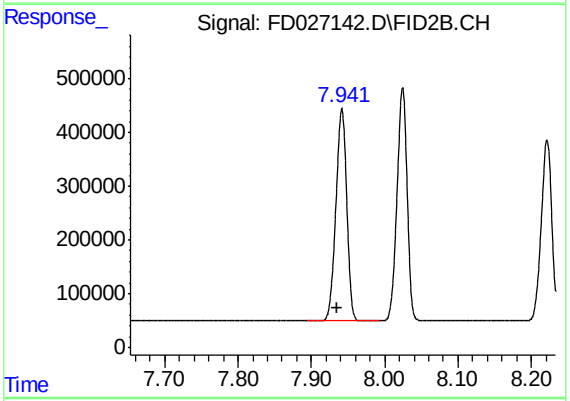
#4 n-Dodecane (C12)

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 3871964
Conc: 38.64 ug/ml



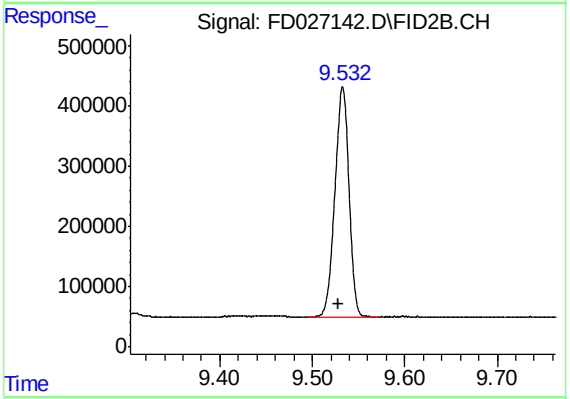
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 4246097
Conc: 38.01 ug/ml



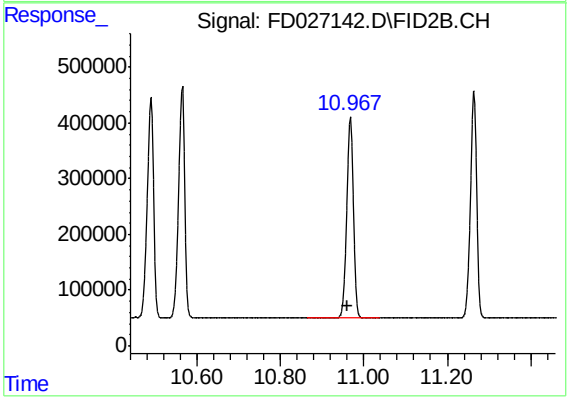
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: 0.006 min
Response: 4047167
Conc: 39.85 ug/ml



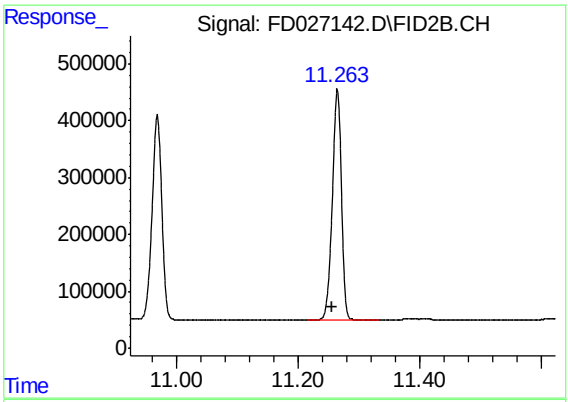
#7 n-Hexadecane (C16)

R.T.: 9.533 min
Delta R.T.: 0.005 min
Response: 4029319
Conc: 39.70 ug/ml



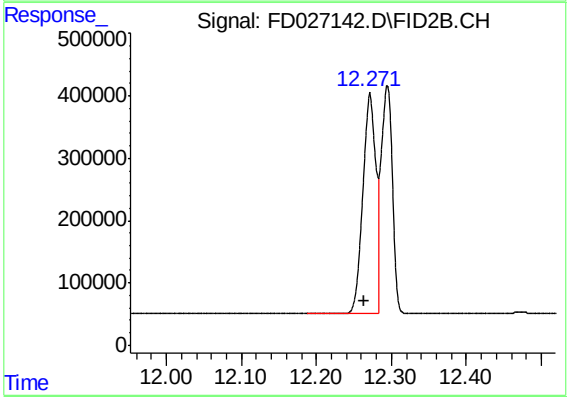
#8 n-Octadecane (C18)

R.T.: 10.968 min
Delta R.T.: 0.007 min
Response: 4016746
Conc: 39.56 ug/ml



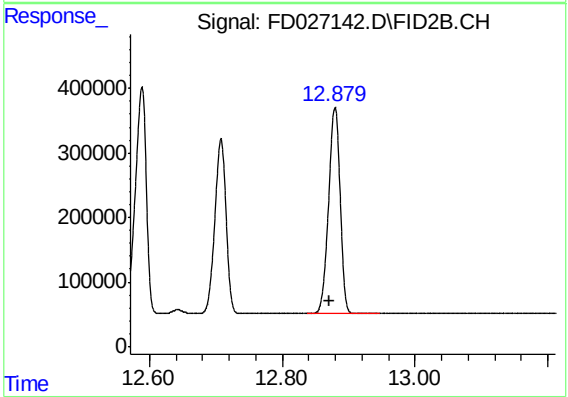
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: 0.008 min
Response: 4206168
Conc: 37.83 ug/ml



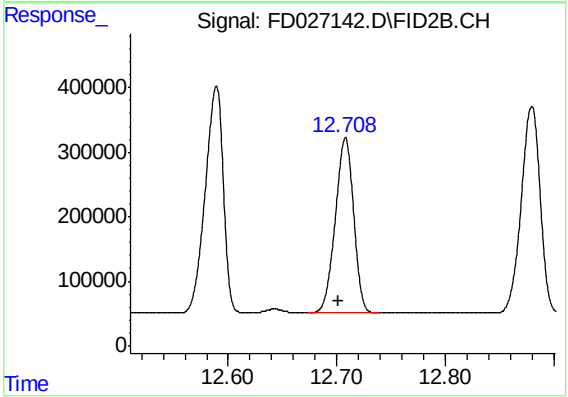
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: 0.009 min
Response: 4152984
Conc: 41.47 ug/ml



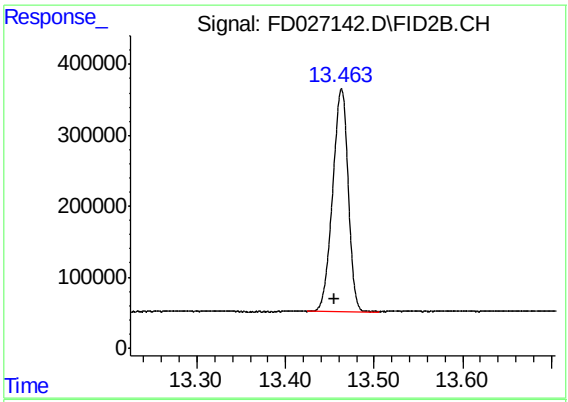
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 3875464
Conc: 39.26 ug/ml



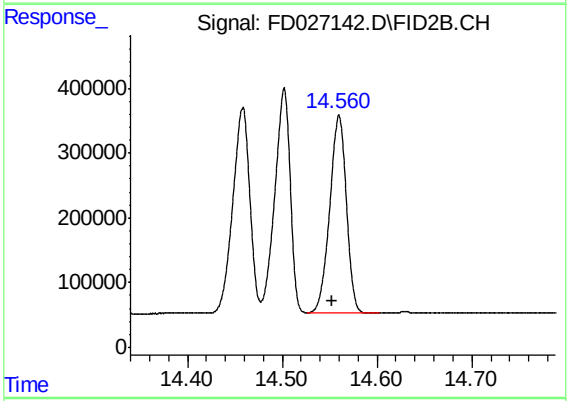
#12 1-chlorooctadecane (SURR)

R.T.: 12.708 min
Delta R.T.: 0.007 min
Response: 3191146
Conc: 37.29 ug/ml m



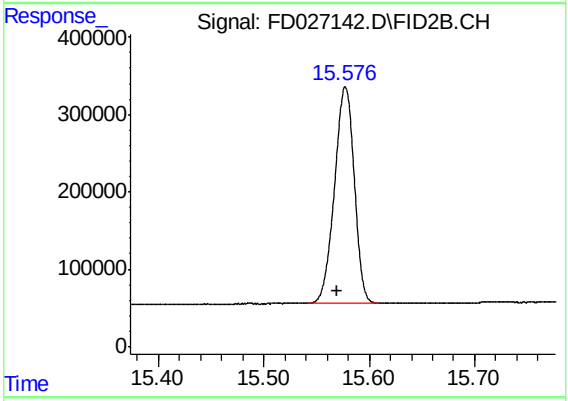
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: 0.007 min
Response: 3831873
Conc: 39.14 ug/ml



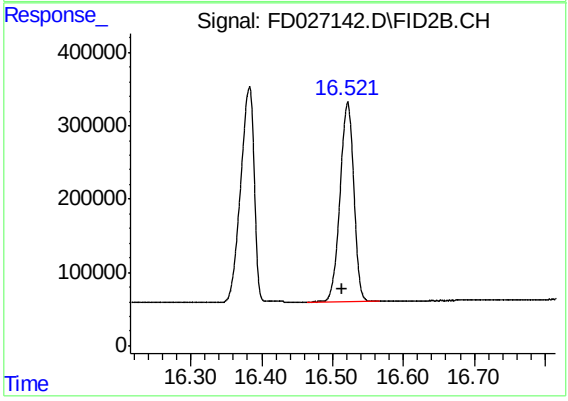
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: 0.007 min
Response: 3740088
Conc: 38.75 ug/ml



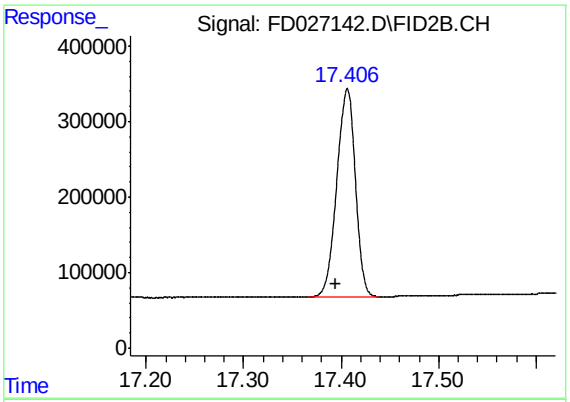
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: 0.007 min
Response: 3657510
Conc: 38.89 ug/ml m



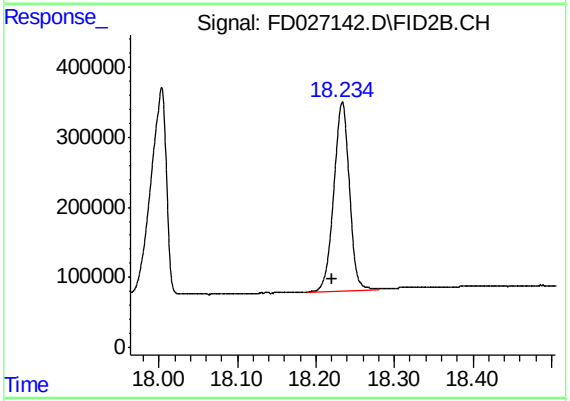
#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: 0.008 min
Response: 3658478
Conc: 39.40 ug/ml



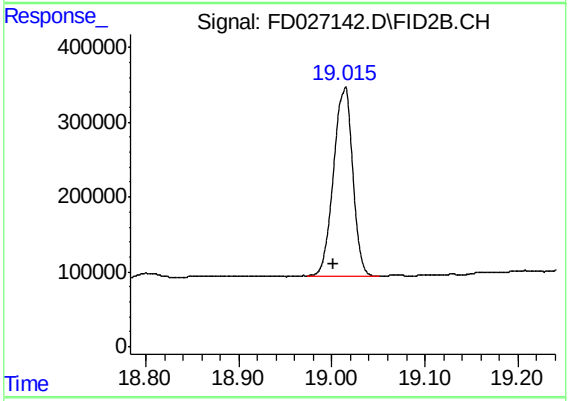
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: 0.011 min
Response: 3667117
Conc: 40.72 ug/ml m



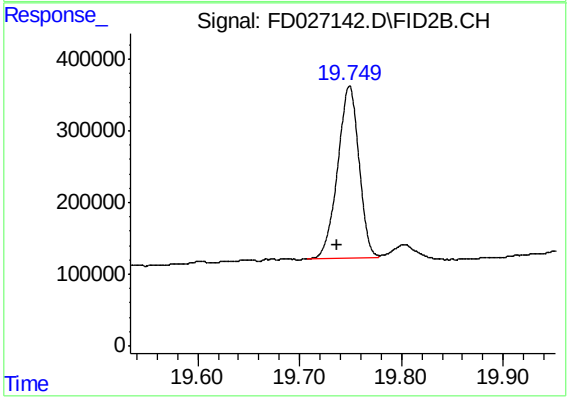
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: 0.013 min
Response: 3753499
Conc: 44.00 ug/ml m



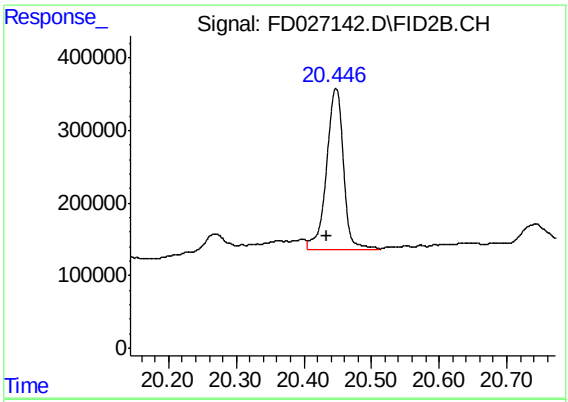
#19 n-Tetratriacontane (C34)

R.T.: 19.015 min
Delta R.T.: 0.013 min
Response: 3634399
Conc: 49.31 ug/ml m



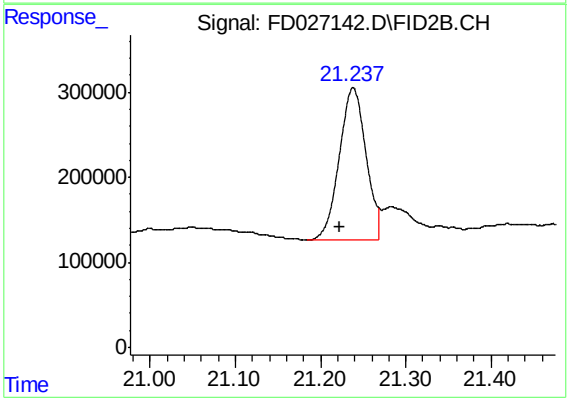
#20 n-Hexatriacontane (C36)

R.T.: 19.749 min
Delta R.T.: 0.012 min
Response: 3514794
Conc: 52.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.446 min
Delta R.T.: 0.011 min
Response: 3849679
Conc: 59.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.237 min
Delta R.T.: 0.015 min
Response: 3888341
Conc: 61.95 ug/ml m