Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
Data File : FD030692.D
Signal(s) : FID2B.CH
Acq On : 16 Sep 2019 17:30
Operator : DD\AJ
Sample : K4852-10MSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Sep 17 04:02:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 04:22:49 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)	11.486	3943235	27.110 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
12) S 1-chlorooctadecane (S...	12.914	3247660	29.736 ug/ml
Spiked Amount 50.000		Recovery =	59.47%
Target Compounds			
1) T n-Nonane (C9)	3.306	2500032	20.029 ug/ml
2) T n-Decane (C10)	4.362	2982148	23.834 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3594970	25.636 ug/ml
4) T n-Dodecane (C12)	6.365	3170004	25.056 ug/ml
5) T A~2-methylnaphthalene...	6.983	3643467	25.707 ug/ml
6) T n-Tetradecane (C14)	8.150	3333070	26.190 ug/ml
7) T n-Hexadecane (C16)	9.740	3595223	28.166 ug/ml
8) T n-Octadecane (C18)	11.174	3807850	29.704 ug/ml
10) T n-Eicosane (C20)	12.474	3865706	30.334 ug/ml
11) T n-Heneicosane (C21)	13.081	3850161	30.097 ug/ml
13) T n-Docosane (C22)	13.663	3802592	29.854 ug/ml
14) T n-Tetracosane (C24)	14.756	3075781	24.222 ug/ml
15) T n-Hexacosane (C26)	15.771	3530634	28.384 ug/ml
16) T n-Octacosane (C28)	16.712	3437314	28.192 ug/ml
17) T n-Tricontane (C30)	17.593	3408222	28.667 ug/ml
18) T n-Dotriacontane (C32)	18.418	3297122	28.755 ug/ml
19) T n-Tetratriacontane (C34)	19.193	3194525	29.425 ug/mlm
20) T n-Hexatriacontane (C36)	19.927	3000050	29.226 ug/mlm
21) T n-Octatriacontane (C38)	20.633	2809911	28.958 ug/mlm
22) T n-Tetracontane (C40)	21.479	2846502	27.760 ug/mlm

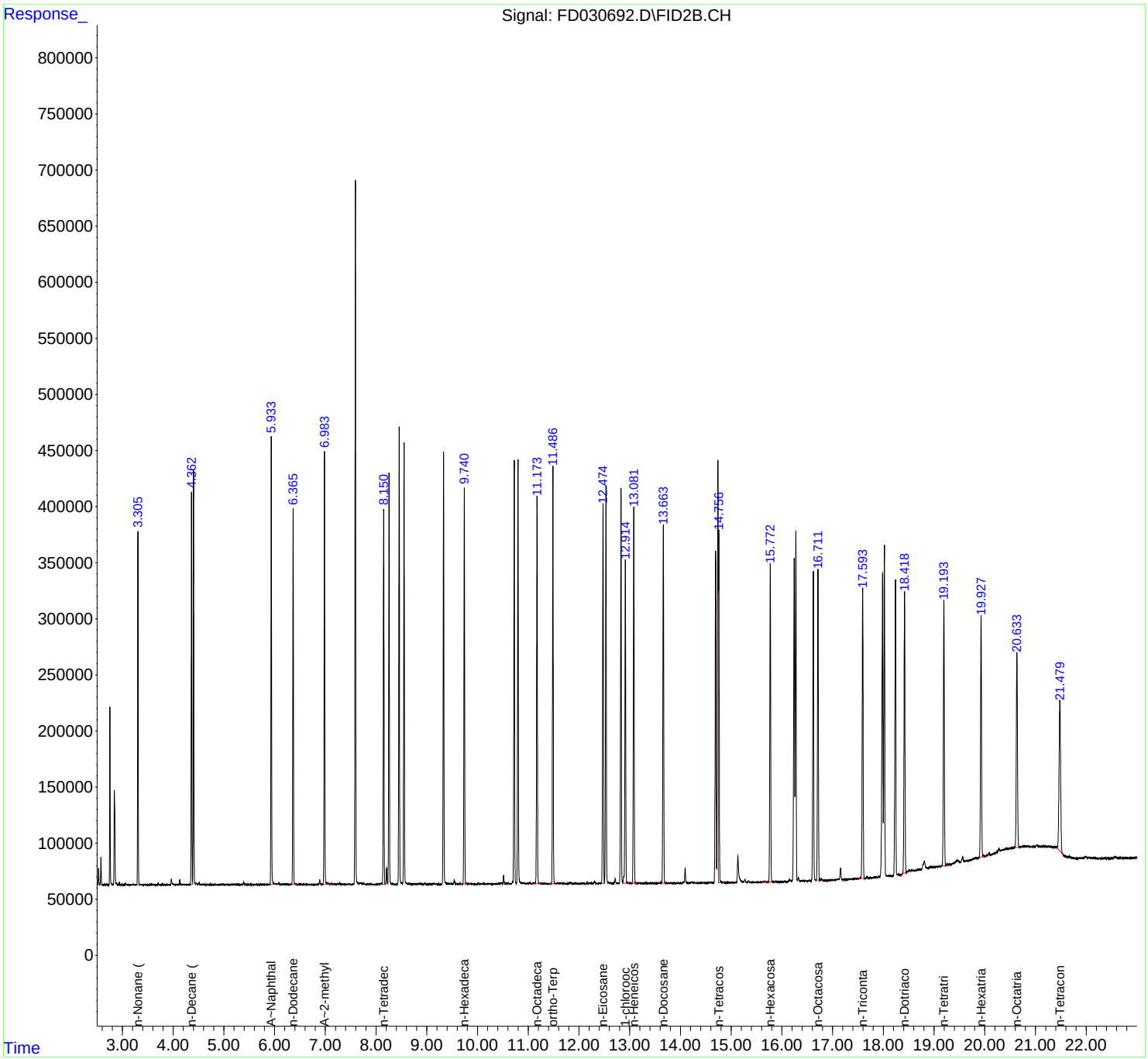
(f)=RT Delta > 1/2 Window (m)=manual int.

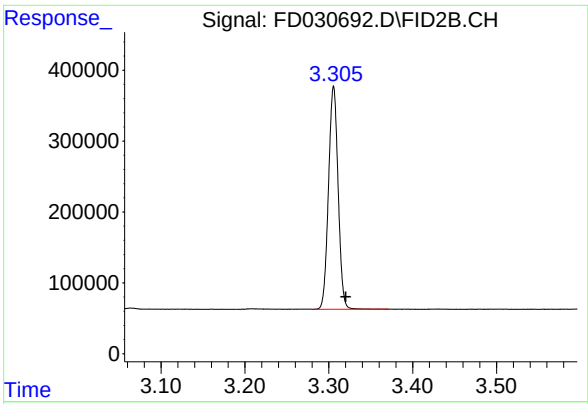
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
Data File : FD030692.D
Signal(s) : FID2B.CH
Acq On : 16 Sep 2019 17:30
Operator : DD\AJ
Sample : K4852-10MSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Sep 17 04:02:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 04:22:49 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

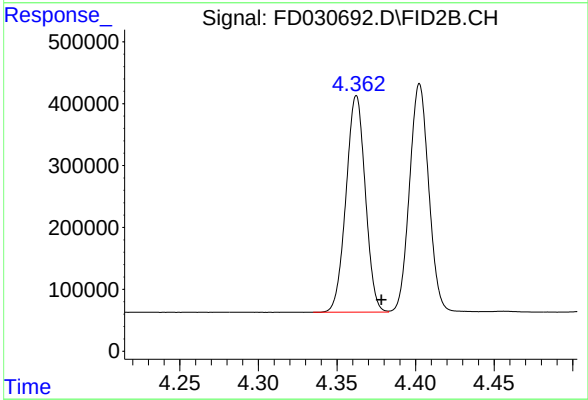
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





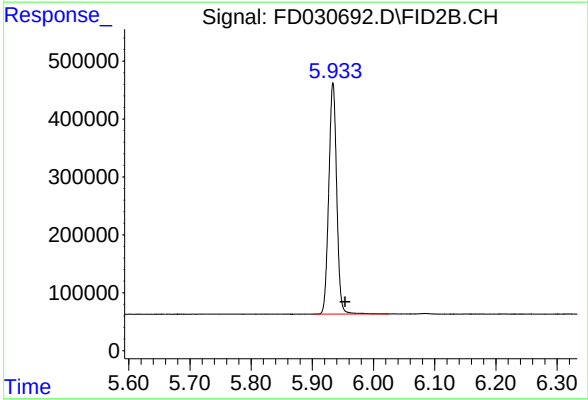
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.014 min
Response: 2500032
Conc: 20.03 ug/ml



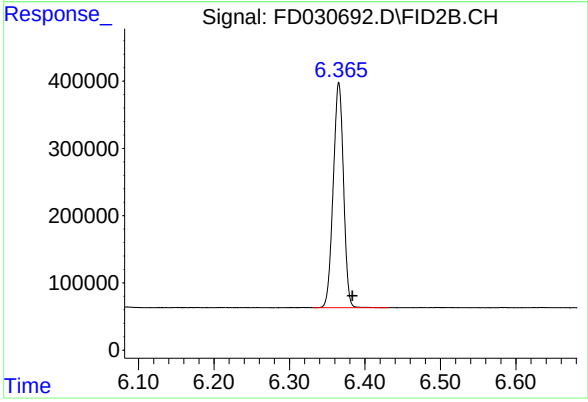
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 2982148
Conc: 23.83 ug/ml



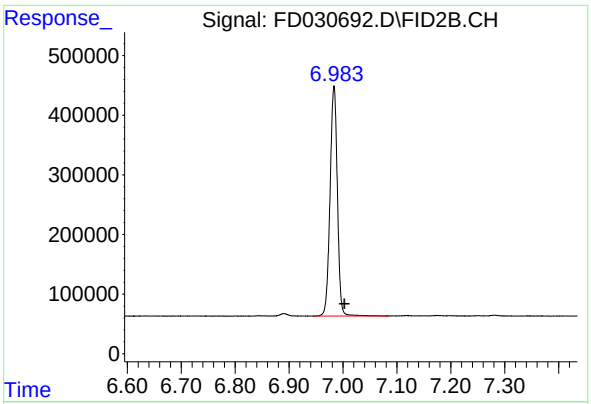
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 3594970
Conc: 25.64 ug/ml



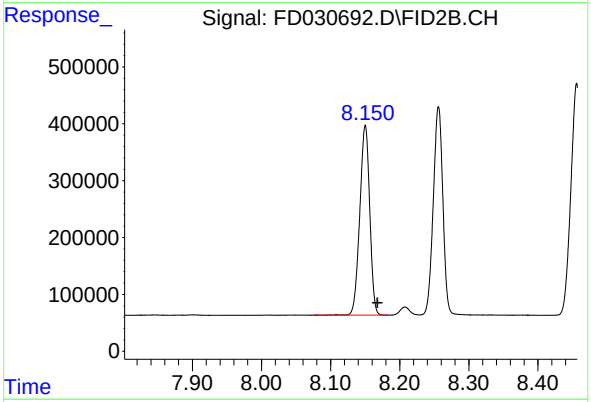
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.018 min
Response: 3170004
Conc: 25.06 ug/ml



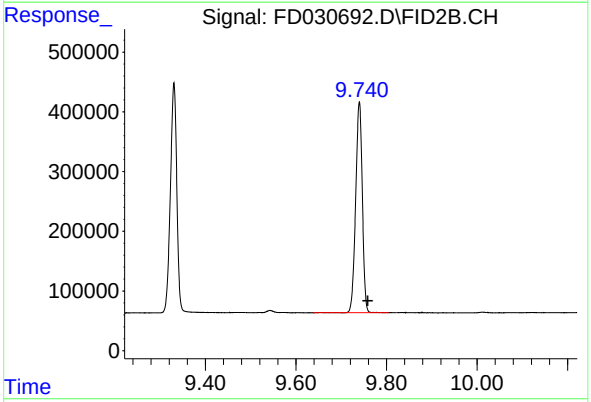
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 3643467
Conc: 25.71 ug/ml



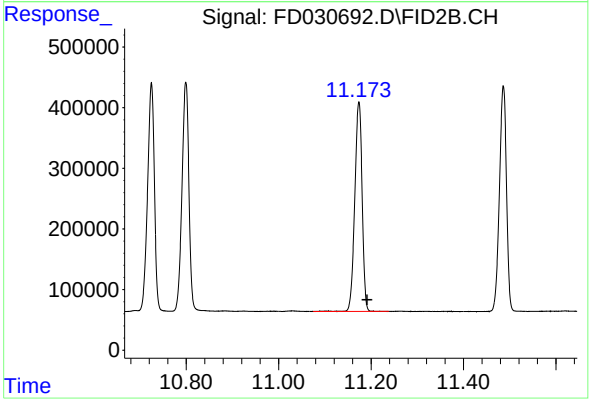
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.018 min
Response: 3333070
Conc: 26.19 ug/ml



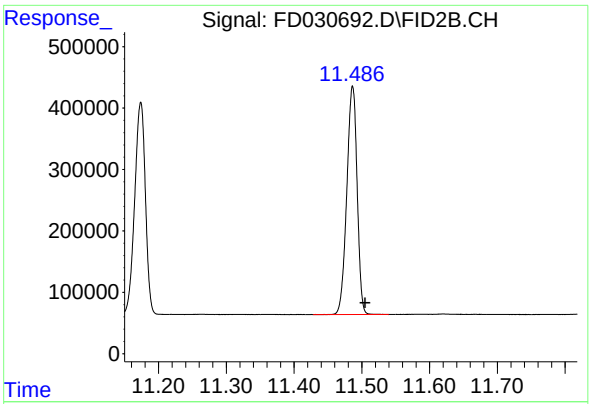
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 3595223
Conc: 28.17 ug/ml



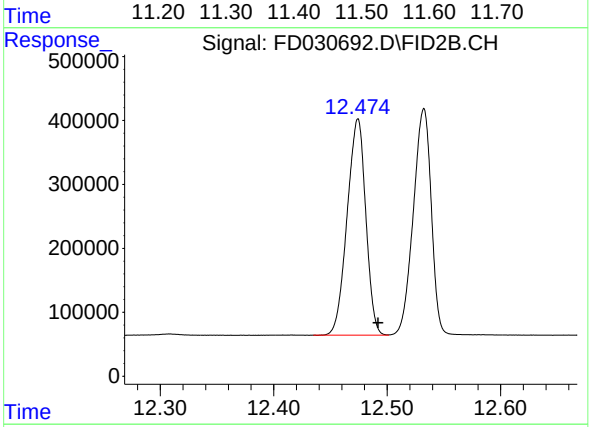
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.018 min
Response: 3807850
Conc: 29.70 ug/ml



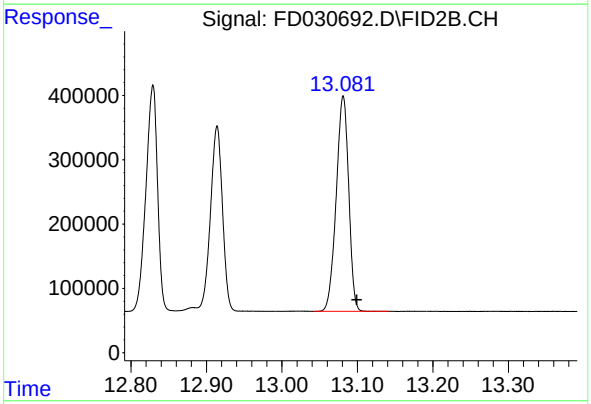
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.019 min
Response: 3943235
Conc: 27.11 ug/ml



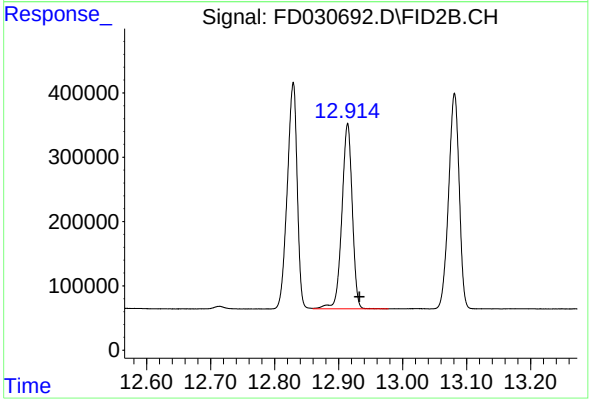
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.018 min
Response: 3865706
Conc: 30.33 ug/ml



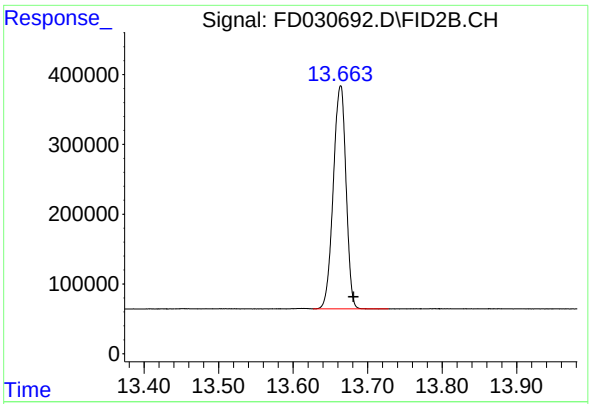
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.018 min
Response: 3850161
Conc: 30.10 ug/ml



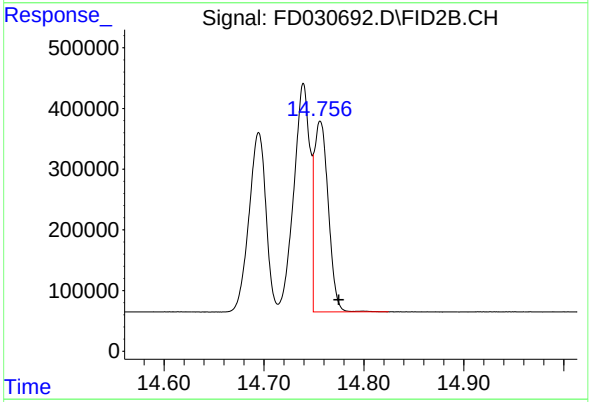
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.018 min
Response: 3247660
Conc: 29.74 ug/ml



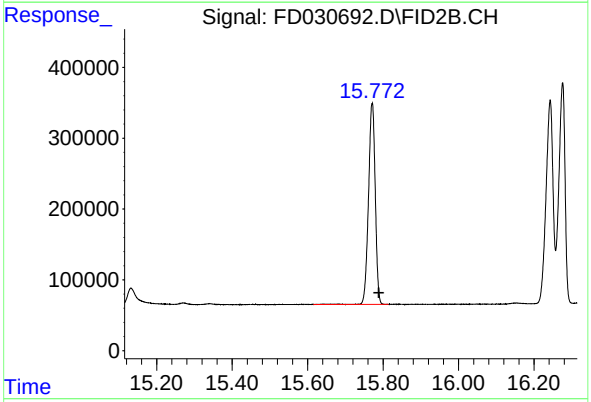
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.018 min
Response: 3802592
Conc: 29.85 ug/ml



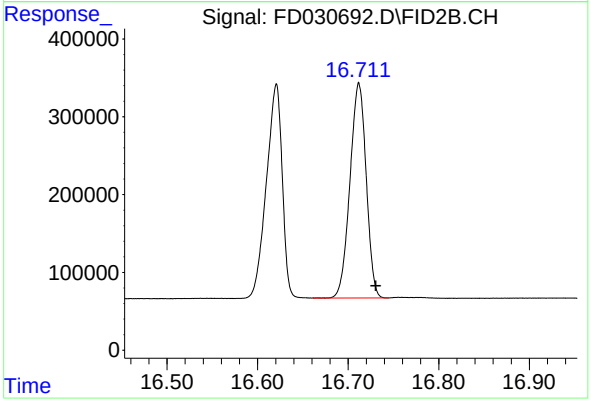
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.019 min
Response: 3075781
Conc: 24.22 ug/ml



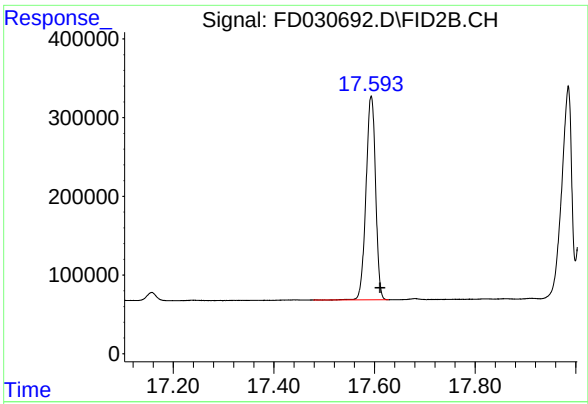
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.018 min
Response: 3530634
Conc: 28.38 ug/ml



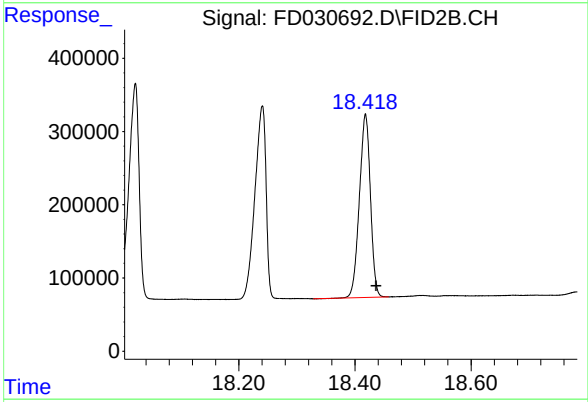
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.019 min
Response: 3437314
Conc: 28.19 ug/ml



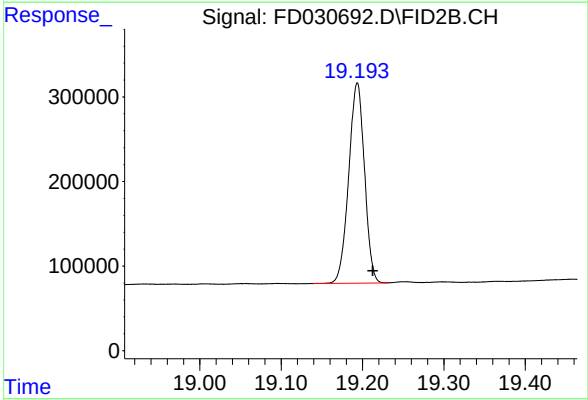
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.018 min
Response: 3408222
Conc: 28.67 ug/ml



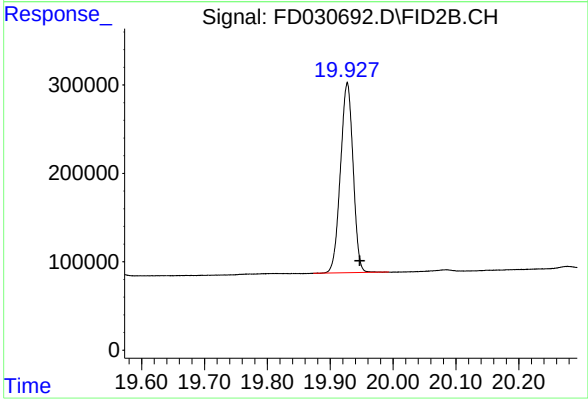
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 3297122
Conc: 28.76 ug/ml



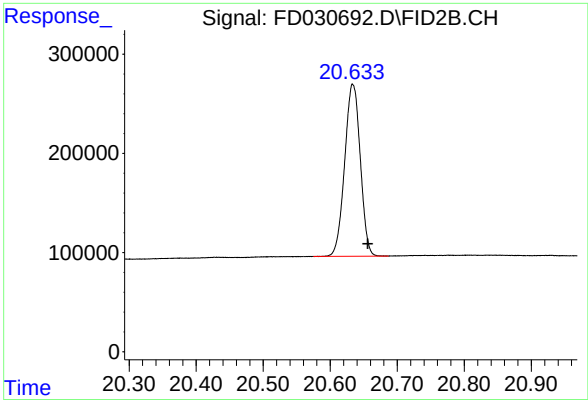
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: -0.019 min
Response: 3194525
Conc: 29.42 ug/ml m



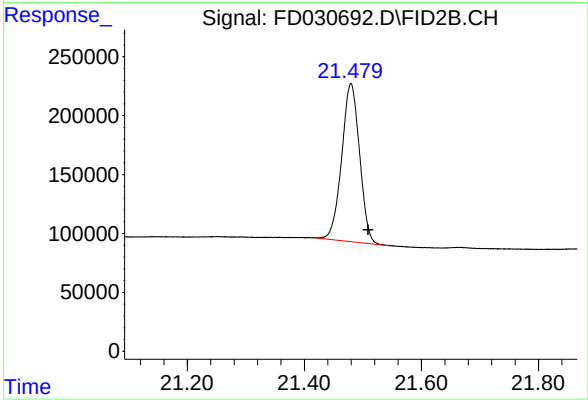
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.020 min
Response: 3000050
Conc: 29.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.023 min
Response: 2809911
Conc: 28.96 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.030 min
Response: 2846502
Conc: 27.76 ug/ml m