Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
Data File : FD044393.D
Signal(s) : FID2B.ch
Acq On : 04 Nov 2022 01:22
Operator : YP/AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 04 06:31:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
Quant Title : GC Extractables
QLast Update : Fri Nov 04 06:26:57 2022
Response via : Initial Calibration
Integrator: ChemStation

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)	11.615	7704879	50.372 ug/ml
Spiked Amount	50.000		Recovery =	100.74%
12) S	1-chlorooctadecane (S...	13.039	5950169	50.446 ug/ml
Spiked Amount	50.000		Recovery =	100.89%
	Target Compounds			
1) T	n-Nonane (C9)	3.406	6494708	50.428 ug/ml
2) T	n-Decane (C10)	4.469	6381214	50.428 ug/ml
3) T	A~Naphthalene (C11.7)	6.052	7484310	50.460 ug/ml
4) T	n-Dodecane (C12)	6.478	6485590	50.472 ug/ml
5) T	A~2-methylnaphthalene...	7.103	7124928	50.460 ug/ml
6) T	n-Tetradecane (C14)	8.265	6638478	50.461 ug/ml
7) T	n-Hexadecane (C16)	9.858	6851654	50.473 ug/ml
8) T	n-Octadecane (C18)	11.293	6962490	50.489 ug/ml
10) T	n-Eicosane (C20)	12.596	6796394	50.426 ug/ml
11) T	n-Heneicosane (C21)	13.204	6841038	50.380 ug/ml
13) T	n-Docosane (C22)	13.788	6781528	50.435 ug/ml
14) T	n-Tetracosane (C24)	14.884	6737583	50.365 ug/ml
15) T	n-Hexacosane (C26)	15.899	6579696	50.423 ug/ml
16) T	n-Octacosane (C28)	16.842	6406236	50.352 ug/ml
17) T	n-Tricontane (C30)	17.724	6192672	50.393 ug/ml
18) T	n-Dotriacontane (C32)	18.550	5998274	50.330 ug/ml
19) T	n-Tetratriacontane (C34)	19.329	5714860	50.404 ug/ml
20) T	n-Hexatriacontane (C36)	20.063	5302629	50.527 ug/ml
21) T	n-Octatriacontane (C38)	20.791	5072830	50.324 ug/ml
22) T	n-Tetracontane (C40)	21.691	4877406	50.192 ug/ml

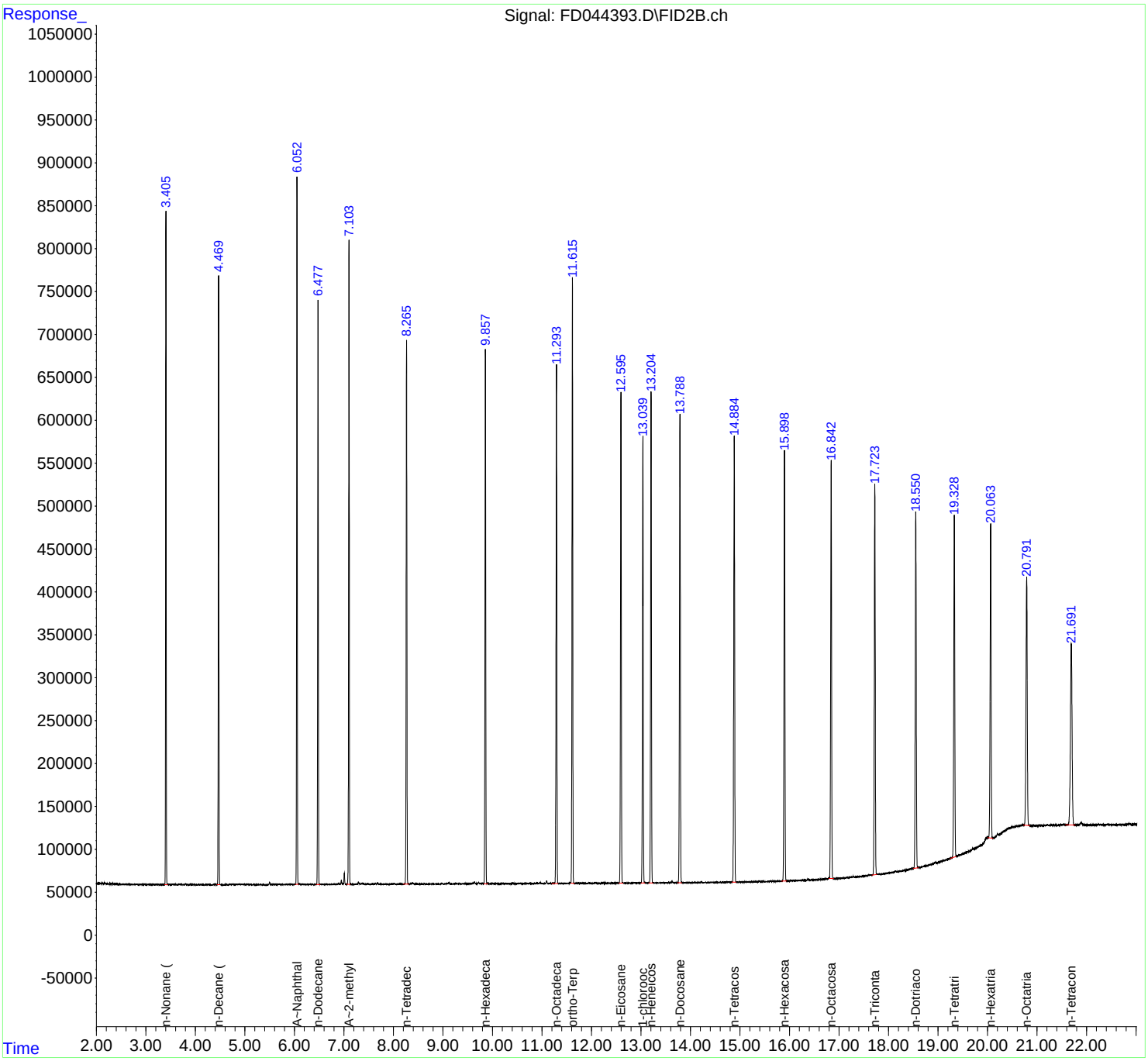
(f)=RT Delta > 1/2 Window (m)=manual int.

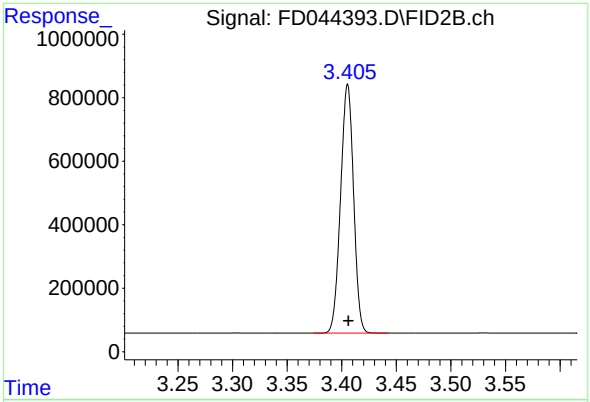
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
Data File : FD044393.D
Signal(s) : FID2B.ch
Acq On : 04 Nov 2022 01:22
Operator : YP/AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 04 06:31:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
Quant Title : GC Extractables
QLast Update : Fri Nov 04 06:26:57 2022
Response via : Initial Calibration
Integrator: ChemStation

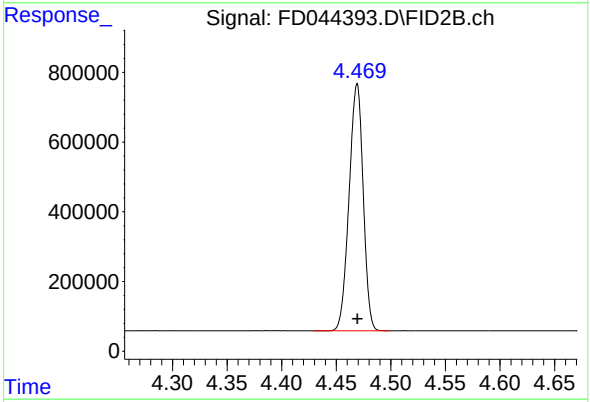
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





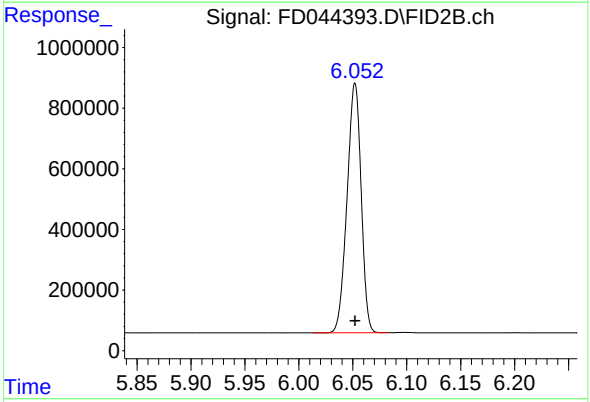
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 6494708
Conc: 50.43 ug/ml



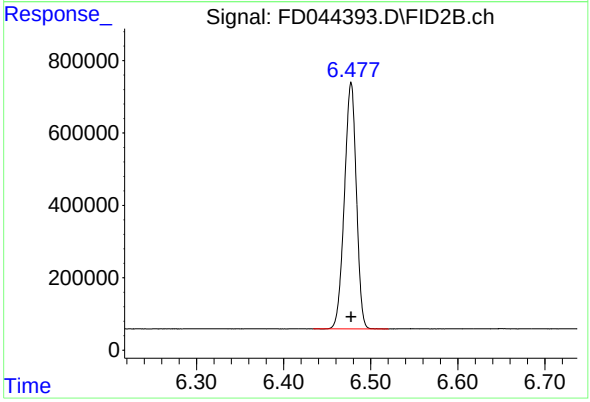
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 6381214
Conc: 50.43 ug/ml



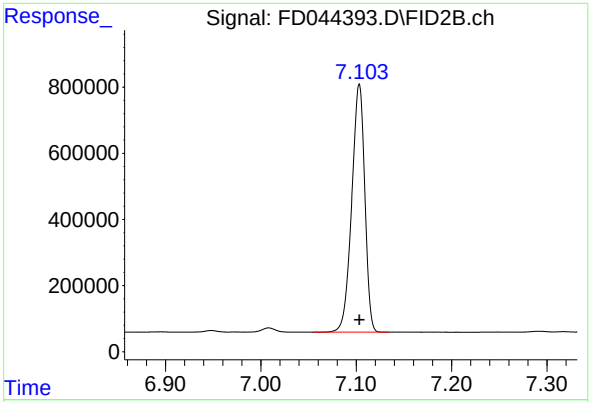
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 7484310
Conc: 50.46 ug/ml



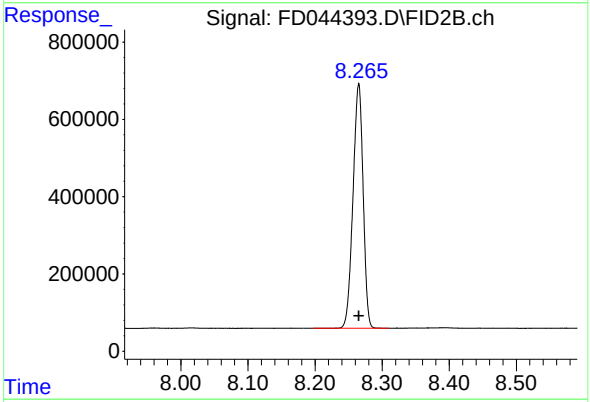
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 6485590
Conc: 50.47 ug/ml



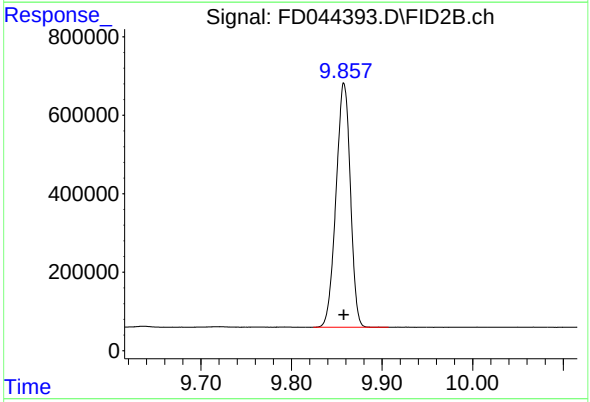
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 7124928
Conc: 50.46 ug/ml



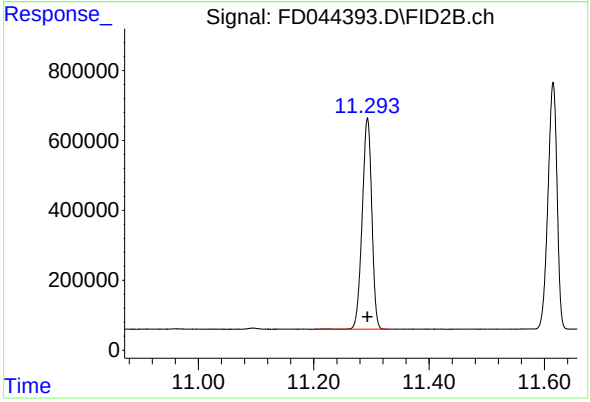
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 6638478
Conc: 50.46 ug/ml



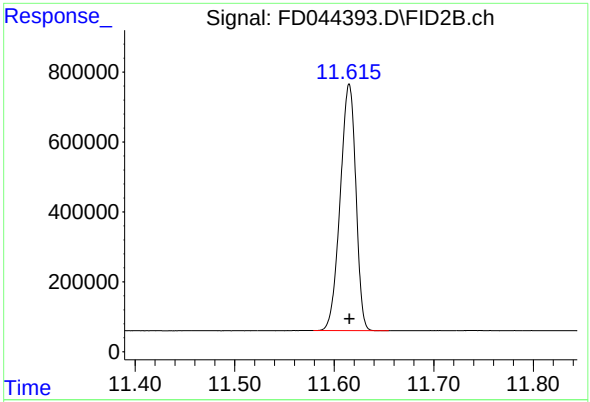
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 6851654
Conc: 50.47 ug/ml



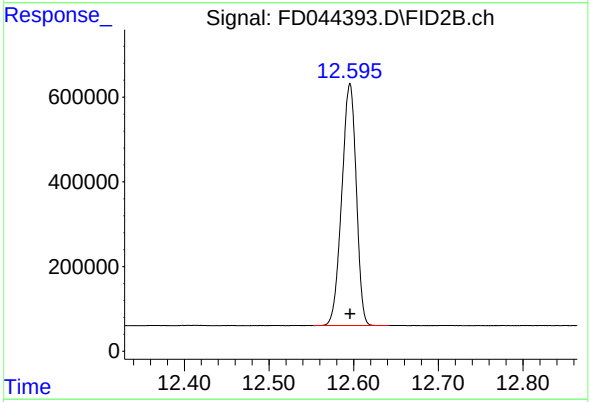
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 6962490
Conc: 50.49 ug/ml



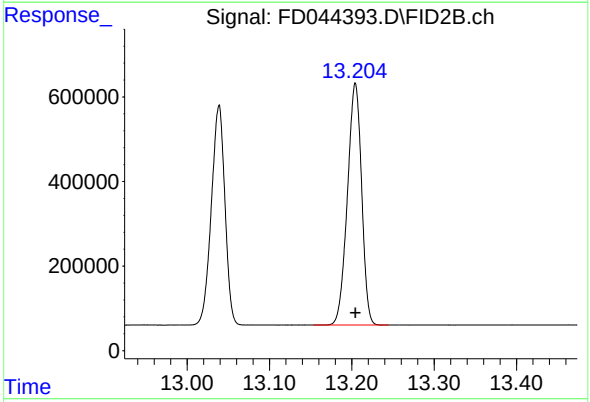
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 7704879
Conc: 50.37 ug/ml



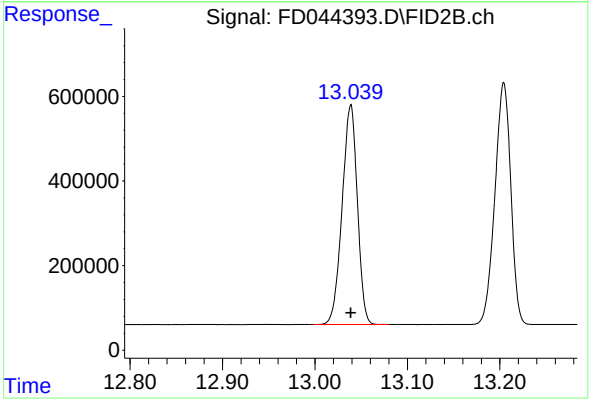
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 6796394
Conc: 50.43 ug/ml



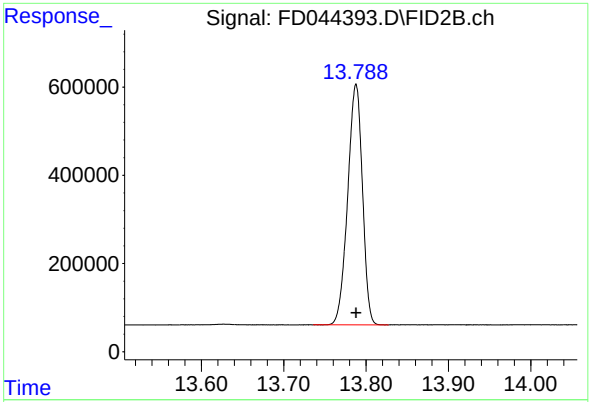
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 6841038
Conc: 50.38 ug/ml



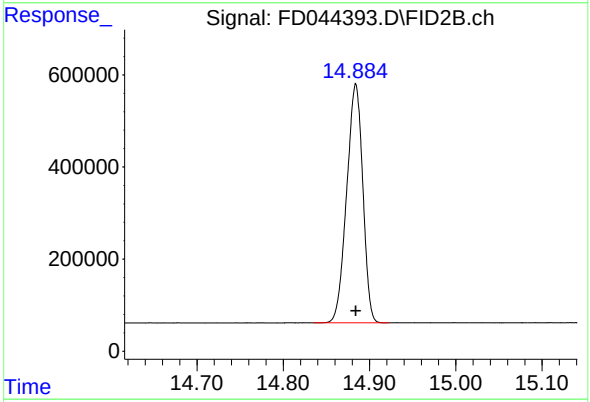
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: 0.000 min
Response: 5950169
Conc: 50.45 ug/ml



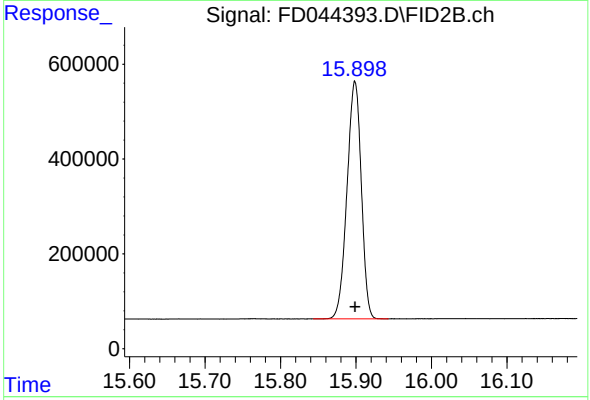
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.000 min
Response: 6781528
Conc: 50.43 ug/ml



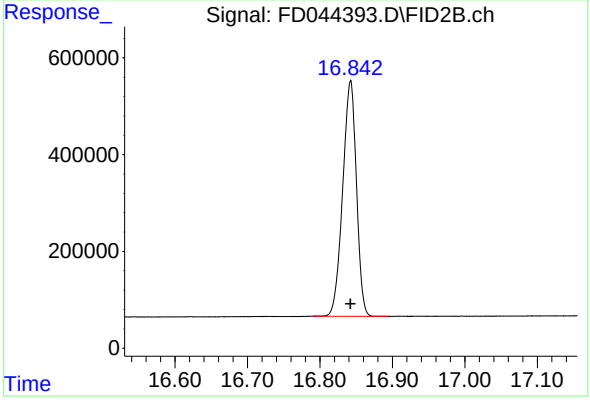
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: 0.000 min
Response: 6737583
Conc: 50.37 ug/ml



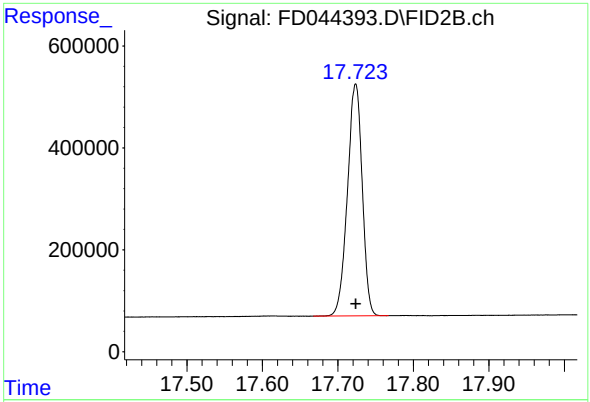
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 6579696
Conc: 50.42 ug/ml



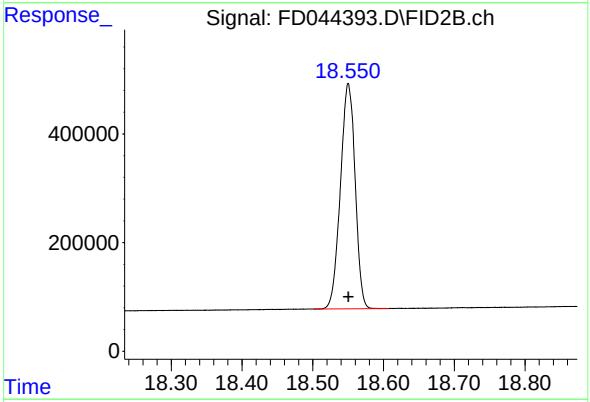
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.000 min
Response: 6406236
Conc: 50.35 ug/ml



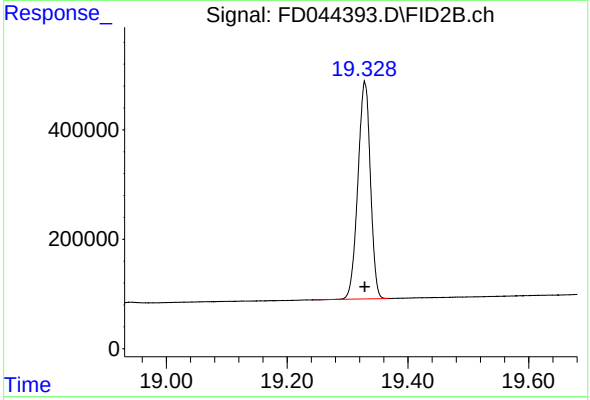
#17 n-Tricontane (C30)

R.T.: 17.724 min
Delta R.T.: 0.000 min
Response: 6192672
Conc: 50.39 ug/ml



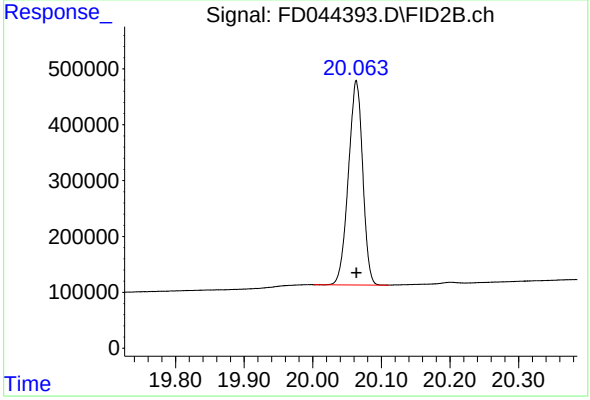
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.000 min
Response: 5998274
Conc: 50.33 ug/ml



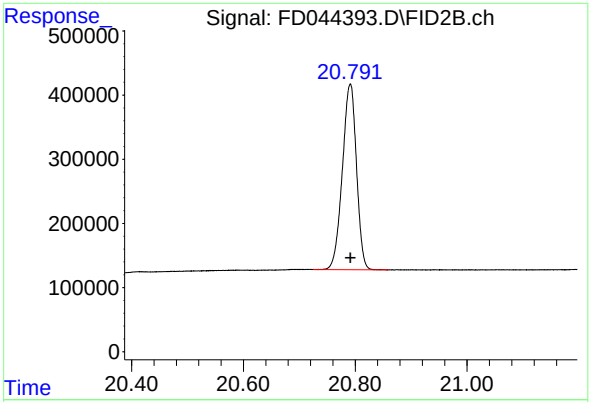
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 5714860
Conc: 50.40 ug/ml



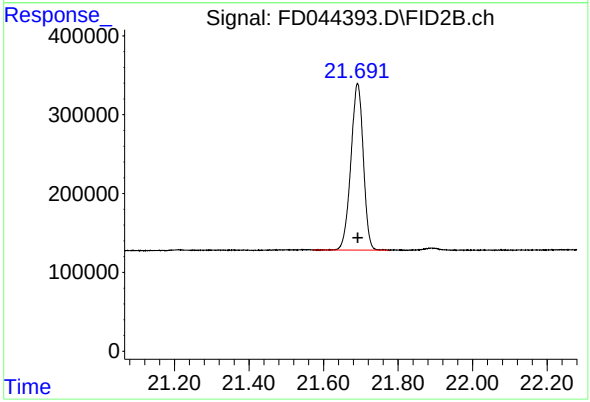
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 5302629
Conc: 50.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.000 min
Response: 5072830
Conc: 50.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.000 min
Response: 4877406
Conc: 50.19 ug/ml