Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
Data File : FD033922.D
Signal(s) : FID2B.CH
Acq On : 08 Jul 2020 00:35
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 08 04:26:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 04:25:35 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)	11.618	2823054	20.801 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
12) S 1-chlorooctadecane (S...	13.046	2319070	20.849 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T n-Nonane (C9)	3.394	2489995	20.745 ug/ml
2) T n-Decane (C10)	4.461	2508670	20.737 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2796505	20.732 ug/ml
4) T n-Dodecane (C12)	6.475	2541945	20.708 ug/ml
5) T A~2-methylnaphthalene...	7.098	2858038	20.726 ug/ml
6) T n-Tetradecane (C14)	8.265	2536888	20.772 ug/ml
7) T n-Hexadecane (C16)	9.862	2533019	20.827 ug/ml
8) T n-Octadecane (C18)	11.299	2641781	20.833 ug/ml
10) T n-Eicosane (C20)	12.603	2665520	20.836 ug/ml
11) T n-Heneicosane (C21)	13.213	2668022	20.828 ug/ml
13) T n-Docosane (C22)	13.797	2671085	20.834 ug/ml
14) T n-Tetracosane (C24)	14.895	2671682	20.819 ug/ml
15) T n-Hexacosane (C26)	15.911	2649668	20.818 ug/ml
16) T n-Octacosane (C28)	16.856	2636069	20.765 ug/ml
17) T n-Tricontane (C30)	17.738	2555455	20.658 ug/ml
18) T n-Dotriacontane (C32)	18.565	2330789	20.690 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2192285	20.813 ug/ml
20) T n-Hexatriacontane (C36)	20.079	2065490	20.488 ug/ml
21) T n-Octatriacontane (C38)	20.811	1921922	21.044 ug/ml
22) T n-Tetracontane (C40)	21.716	1864956	20.983 ug/ml

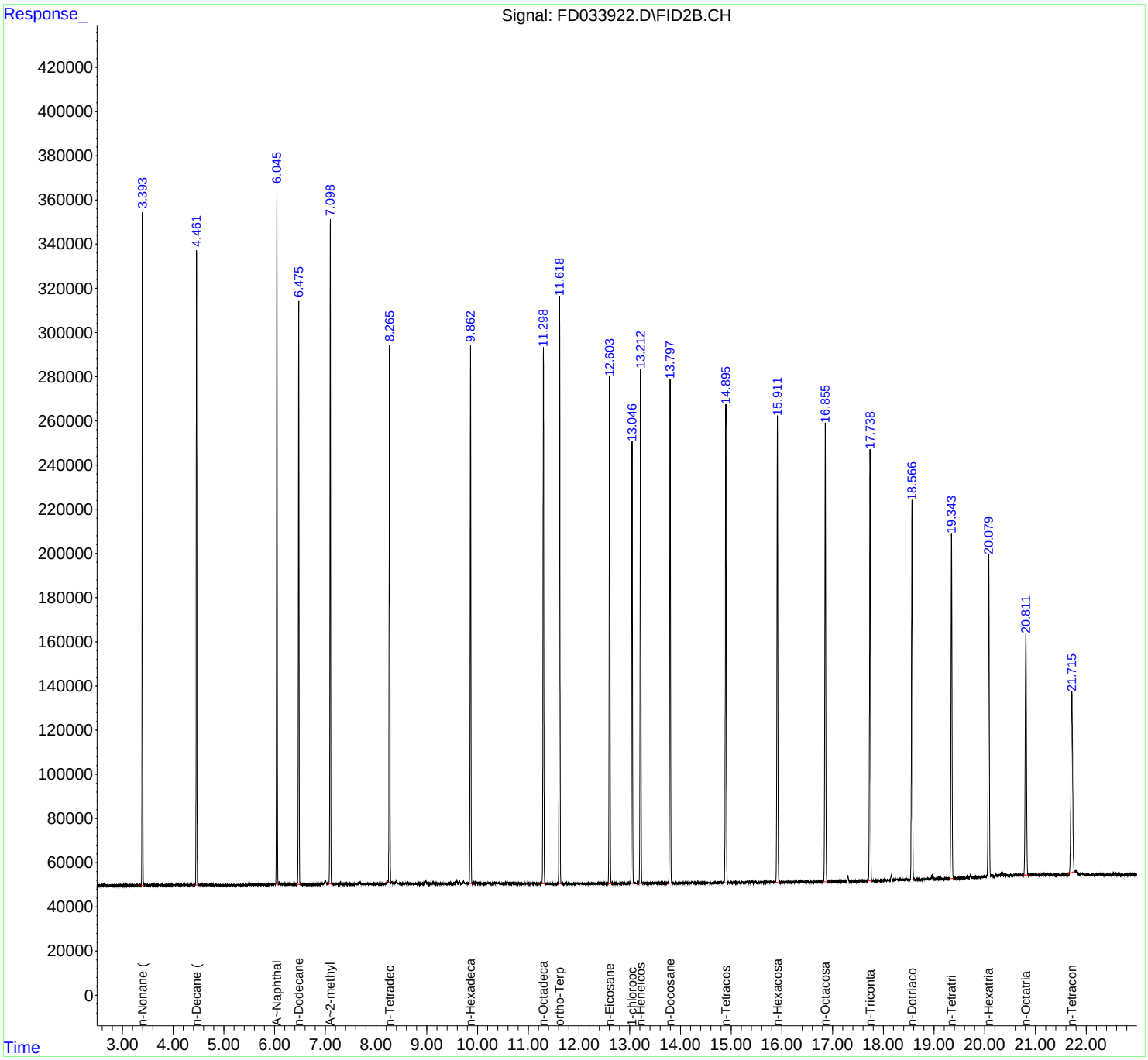
(f)=RT Delta > 1/2 Window (m)=manual int.

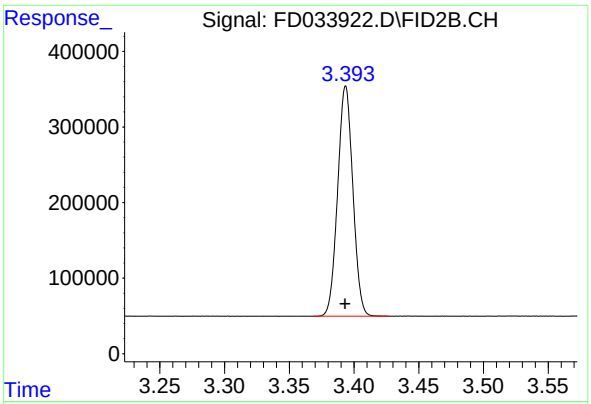
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
Data File : FD033922.D
Signal(s) : FID2B.CH
Acq On : 08 Jul 2020 00:35
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 08 04:26:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 04:25:35 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

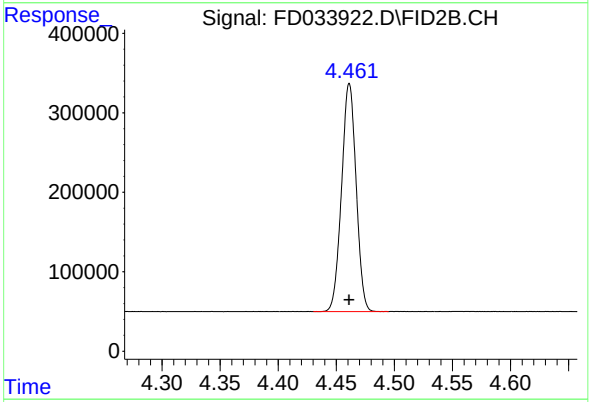
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





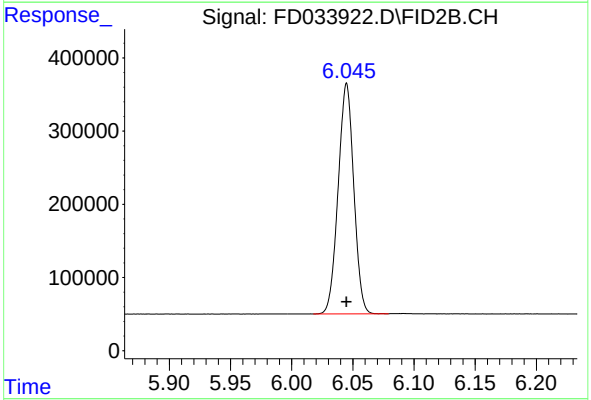
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 2489995
Conc: 20.75 ug/ml



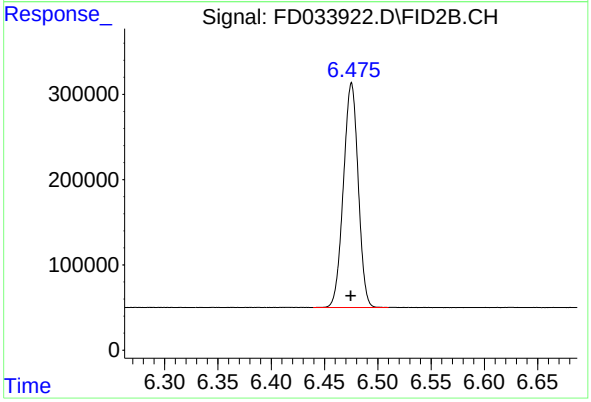
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2508670
Conc: 20.74 ug/ml



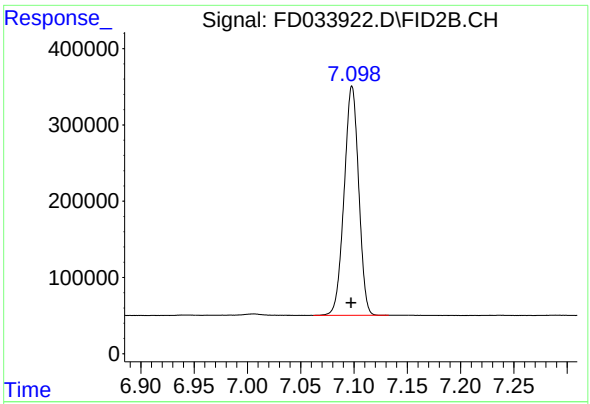
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2796505
Conc: 20.73 ug/ml



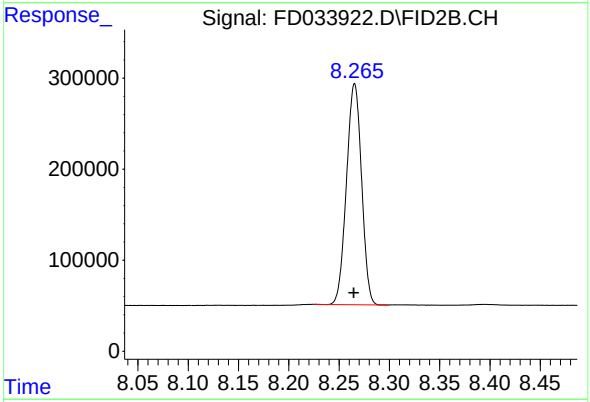
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2541945
Conc: 20.71 ug/ml



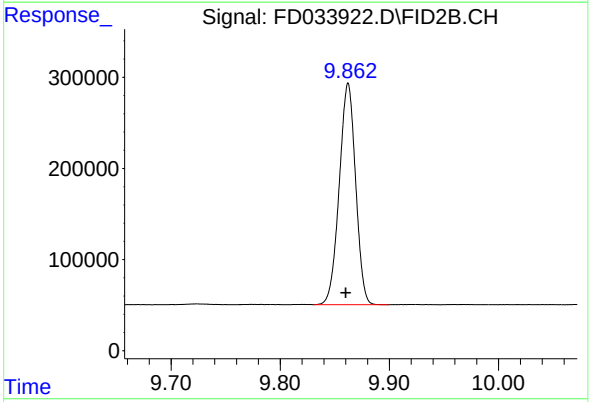
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2858038
Conc: 20.73 ug/ml



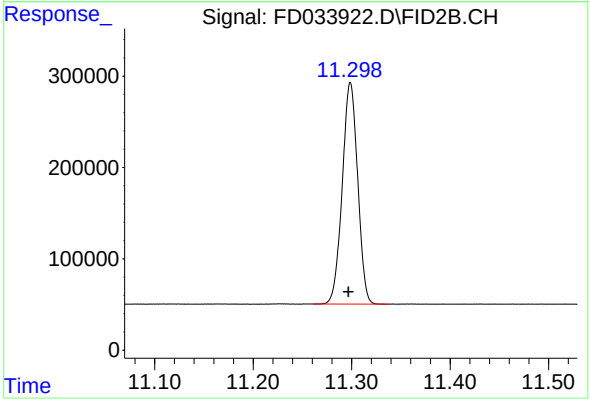
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 2536888
Conc: 20.77 ug/ml



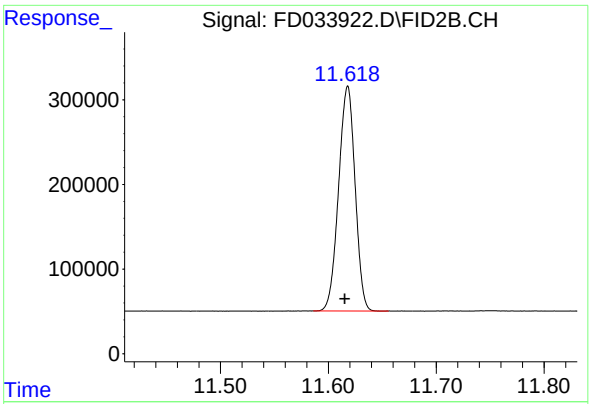
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.002 min
Response: 2533019
Conc: 20.83 ug/ml



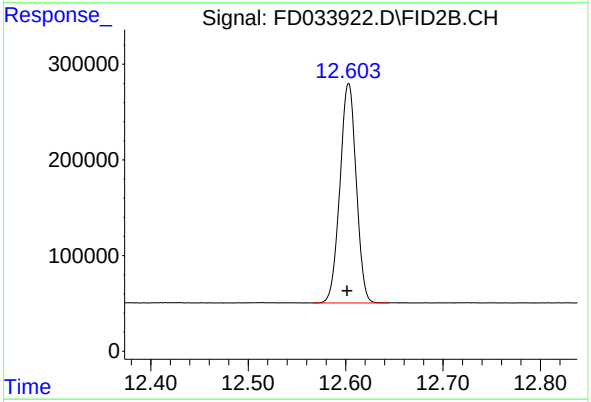
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 2641781
Conc: 20.83 ug/ml



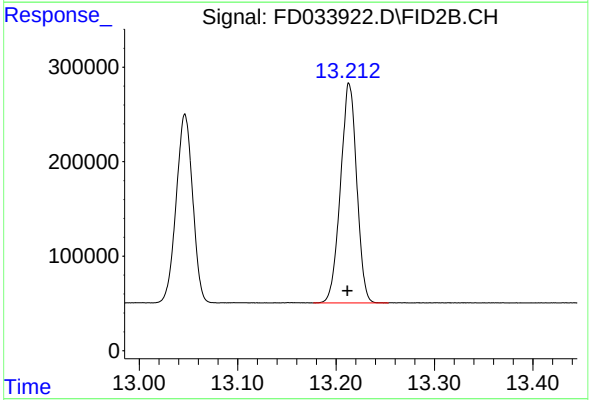
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 2823054
Conc: 20.80 ug/ml



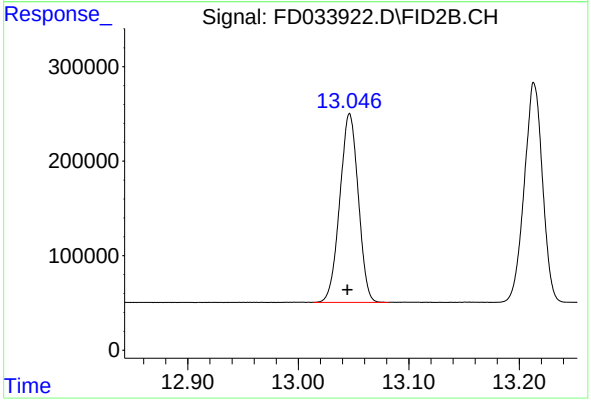
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: 0.002 min
Response: 2665520
Conc: 20.84 ug/ml



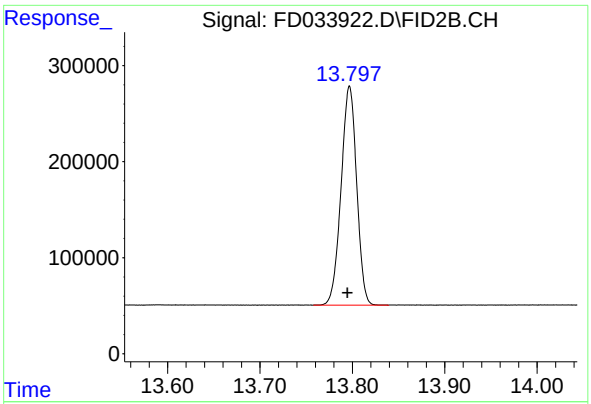
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: 0.002 min
Response: 2668022
Conc: 20.83 ug/ml



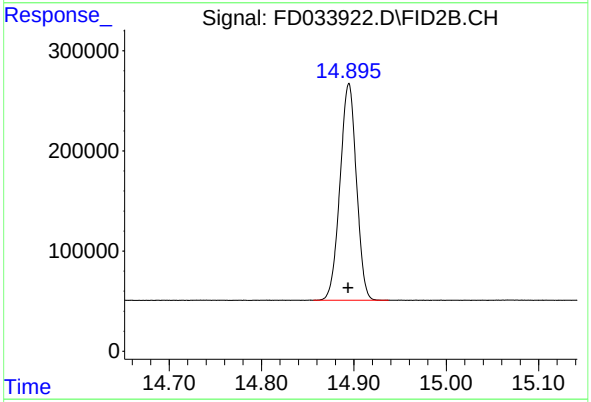
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 2319070
Conc: 20.85 ug/ml



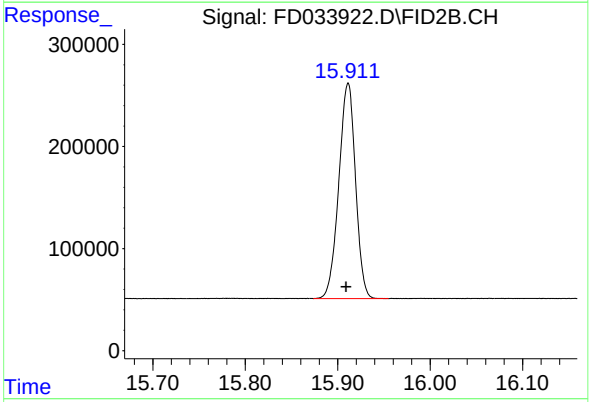
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: 0.002 min
Response: 2671085
Conc: 20.83 ug/ml



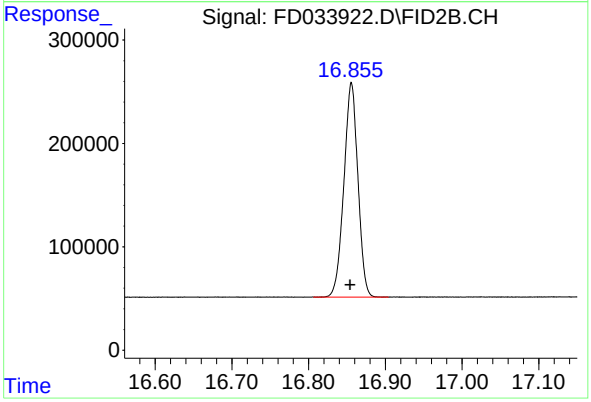
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 2671682
Conc: 20.82 ug/ml



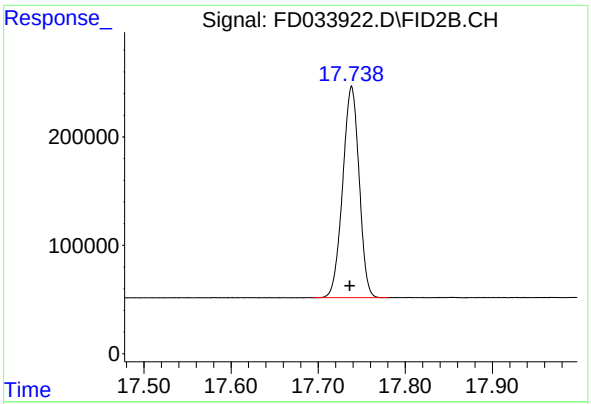
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 2649668
Conc: 20.82 ug/ml



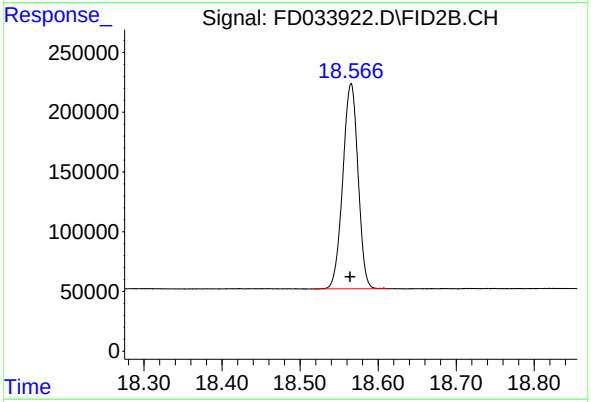
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.002 min
Response: 2636069
Conc: 20.76 ug/ml



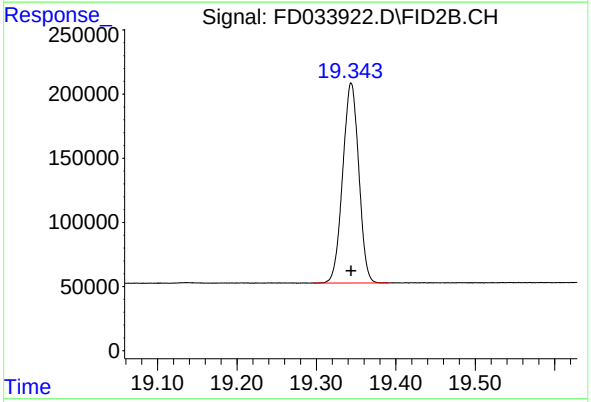
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: 0.002 min
Response: 2555455
Conc: 20.66 ug/ml



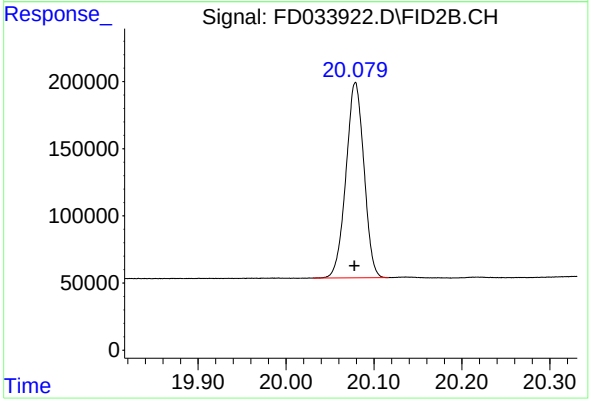
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.002 min
Response: 2330789
Conc: 20.69 ug/ml



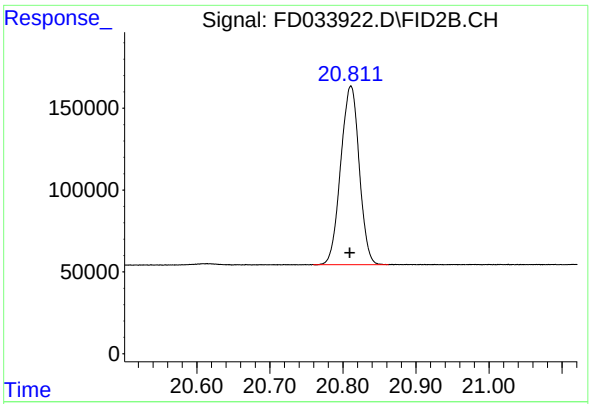
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 2192285
Conc: 20.81 ug/ml



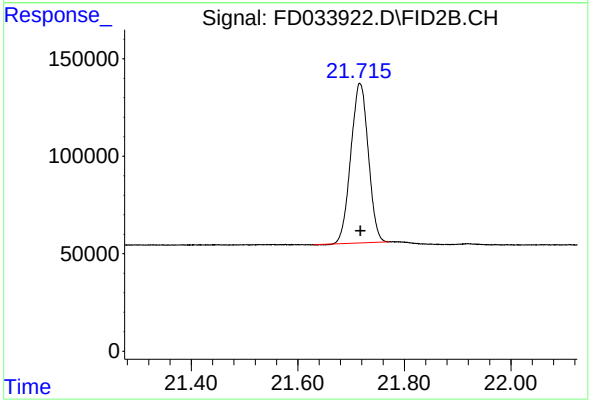
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.001 min
Response: 2065490
Conc: 20.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.002 min
Response: 1921922
Conc: 21.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.001 min
Response: 1864956
Conc: 20.98 ug/ml