Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
Data File : FC057333.D
Signal(s) : FID1A.CH
Acq On : 09 Dec 2021 21:58
Operator : AJ\MA
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 22:15:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
Quant Title : GC Extractables
QLast Update : Thu Dec 09 22:11:11 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)	11.578	438787	4.211 ug/ml
Spiked Amount	50.000		Recovery =	8.42%
12) S	1-chlorooctadecane (S...	13.011	320988	4.070 ug/ml
Spiked Amount	50.000		Recovery =	8.14%
	Target Compounds			
1) T	n-Nonane (C9)	3.343	393644	4.020 ug/ml
2) T	n-Decane (C10)	4.409	386925	3.962 ug/ml
3) T	A~Naphthalene (C11.7)	6.003	343340	3.300 ug/ml
4) T	n-Dodecane (C12)	6.425	407424	4.113 ug/ml
5) T	A~2-methylnaphthalene...	7.060	327782	3.163 ug/ml
6) T	n-Tetradecane (C14)	8.218	413405	4.159 ug/ml
7) T	n-Hexadecane (C16)	9.817	437750	4.386 ug/ml
8) T	n-Octadecane (C18)	11.258	437760	4.324 ug/ml
10) T	n-Eicosane (C20)	12.565	439595	4.456 ug/ml
11) T	n-Heneicosane (C21)	13.176	428716	4.370 ug/ml
13) T	n-Docosane (C22)	13.761	410956	4.282 ug/ml
14) T	n-Tetracosane (C24)	14.862	401821	4.243 ug/ml
15) T	n-Hexacosane (C26)	15.881	376007	4.213 ug/ml
16) T	n-Octacosane (C28)	16.830	379941	4.338 ug/ml
17) T	n-Tricontane (C30)	17.714	383178	4.490 ug/ml
18) T	n-Dotriacontane (C32)	18.544	372040	4.448 ug/ml
19) T	n-Tetratriacontane (C34)	19.325	372971	4.444 ug/ml
20) T	n-Hexatriacontane (C36)	20.062	354124	4.319 ug/ml
21) T	n-Octatriacontane (C38)	20.795	318906	4.038 ug/ml

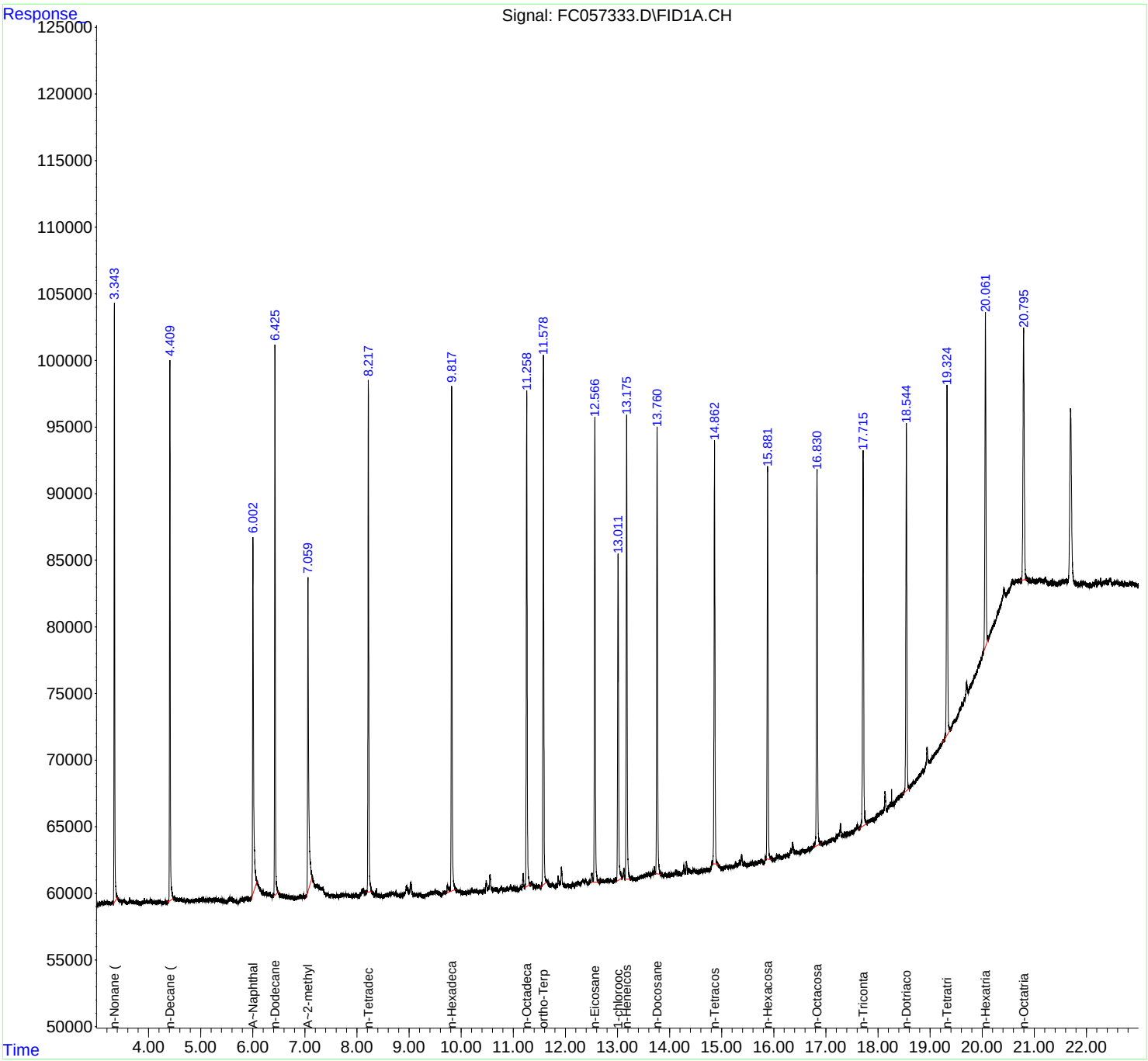
(f)=RT Delta > 1/2 Window (m)=manual int.

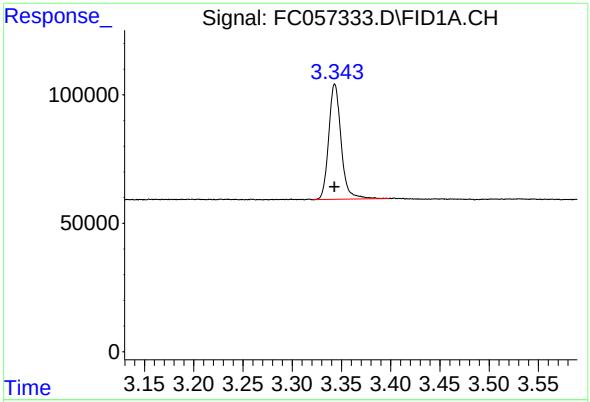
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
Data File : FC057333.D
Signal(s) : FID1A.CH
Acq On : 09 Dec 2021 21:58
Operator : AJ\MA
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 22:15:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
Quant Title : GC Extractables
QLast Update : Thu Dec 09 22:11:11 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

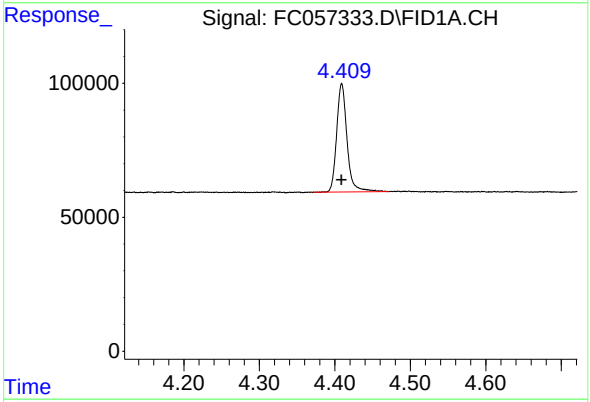
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





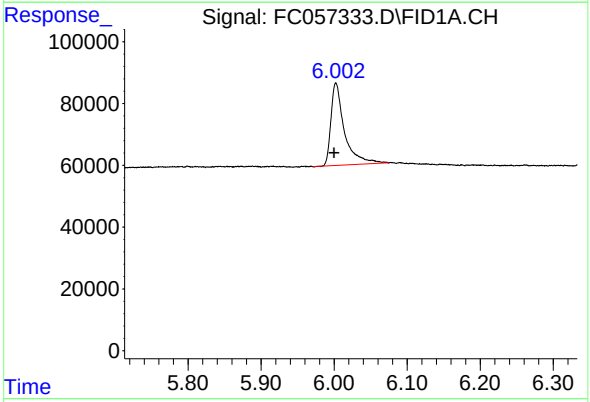
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 393644
Conc: 4.02 ug/ml



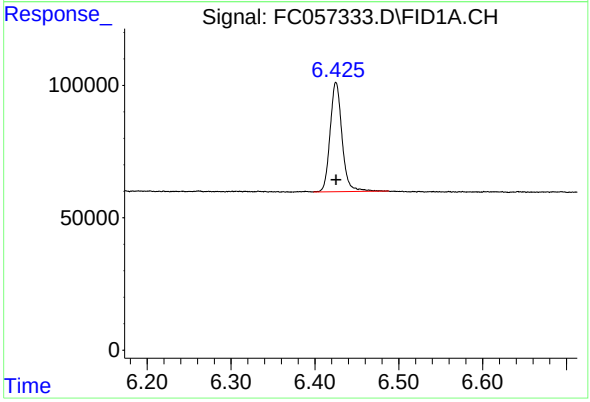
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 386925
Conc: 3.96 ug/ml



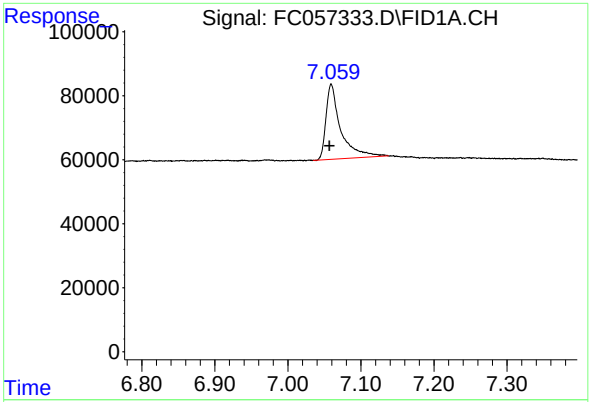
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 343340
Conc: 3.30 ug/ml



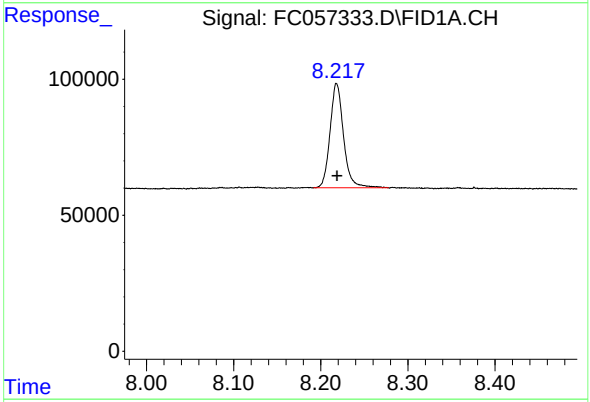
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 407424
Conc: 4.11 ug/ml



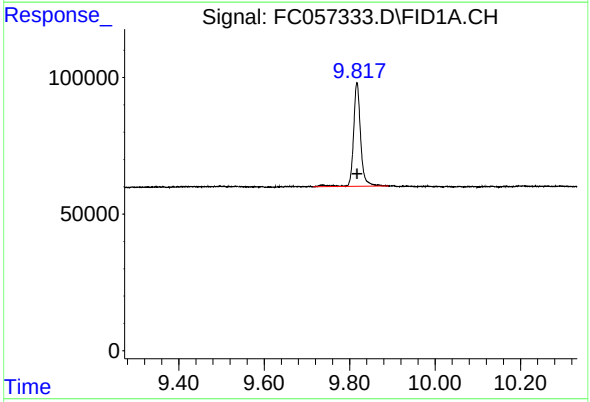
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 327782
Conc: 3.16 ug/ml



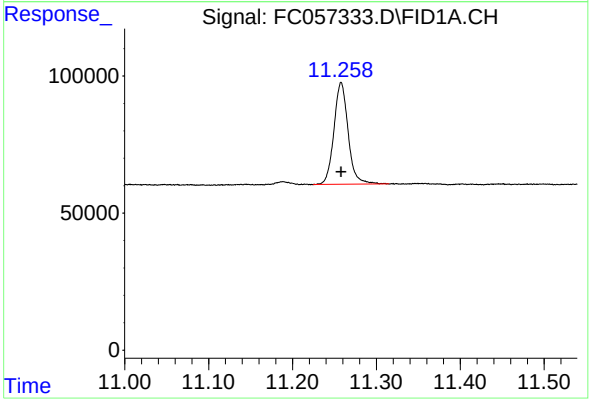
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 413405
Conc: 4.16 ug/ml



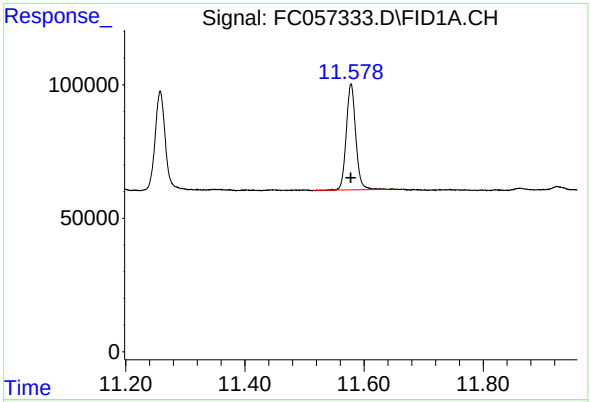
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 437750
Conc: 4.39 ug/ml



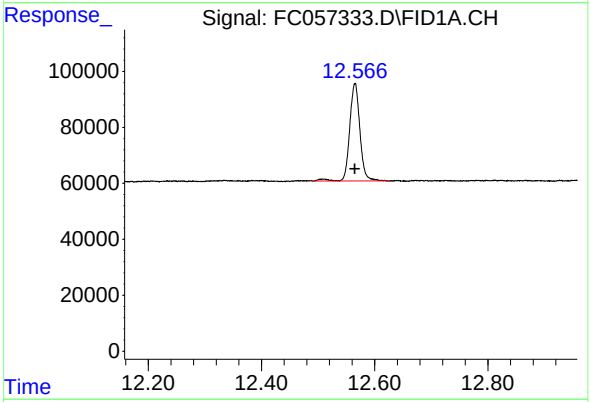
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 437760
Conc: 4.32 ug/ml



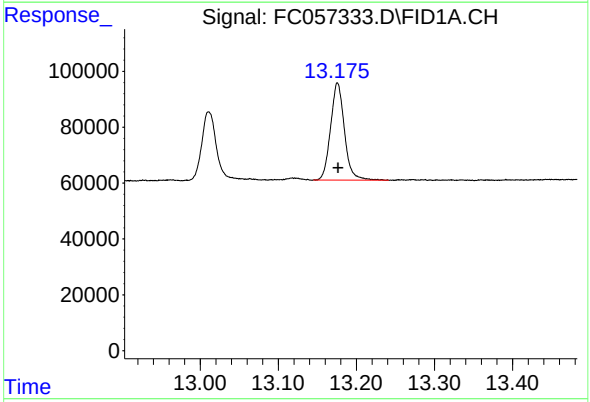
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 438787
Conc: 4.21 ug/ml



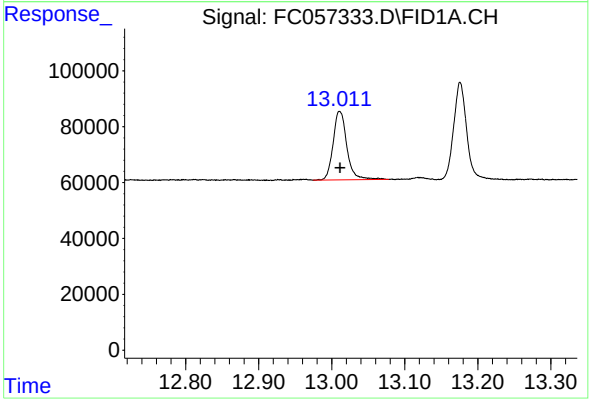
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.000 min
Response: 439595
Conc: 4.46 ug/ml



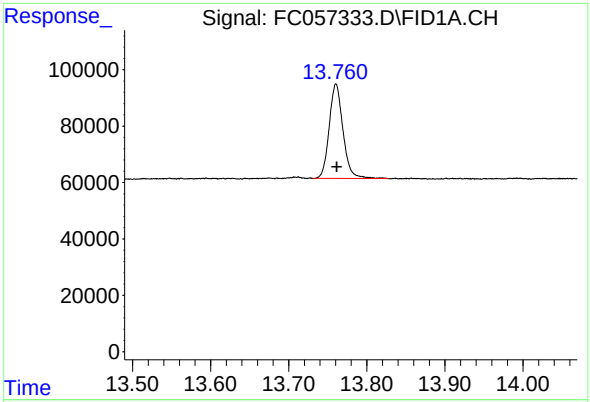
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.000 min
Response: 428716
Conc: 4.37 ug/ml



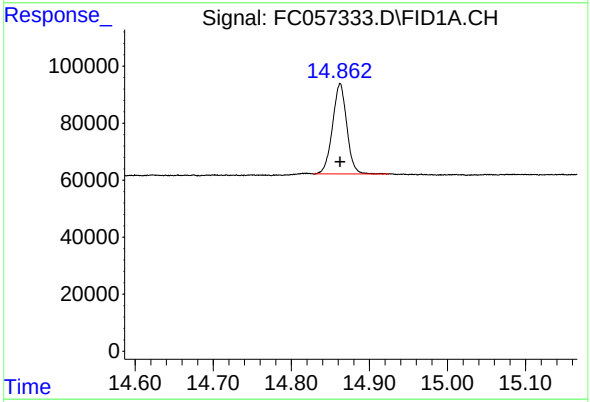
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 320988
Conc: 4.07 ug/ml



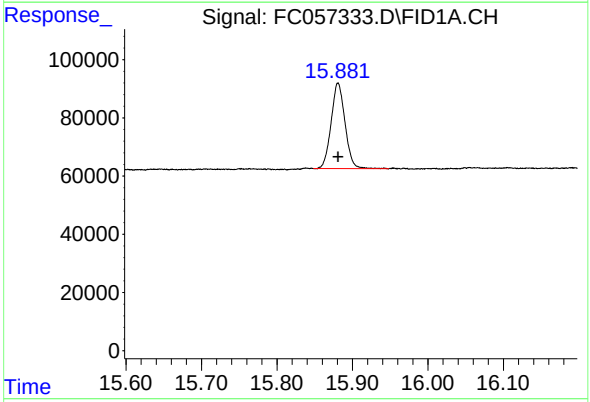
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.001 min
Response: 410956
Conc: 4.28 ug/ml



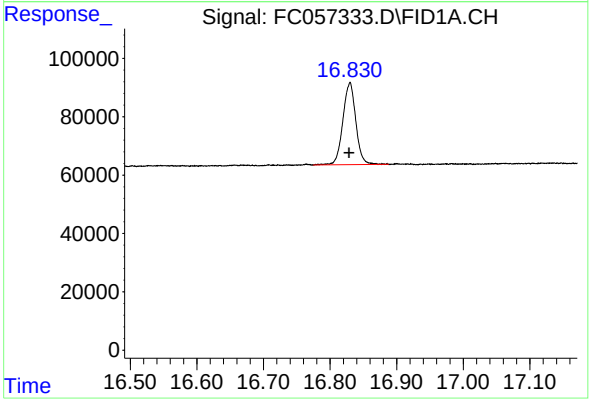
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 401821
Conc: 4.24 ug/ml



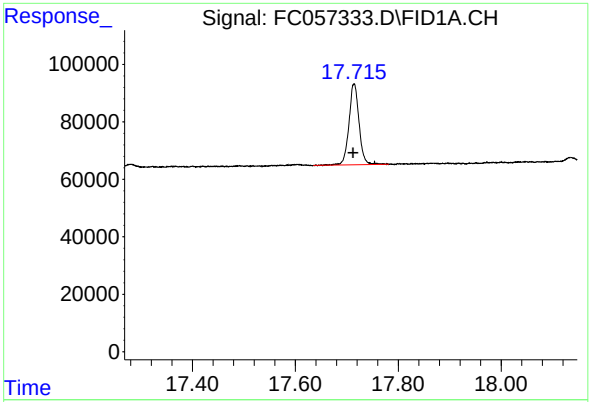
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 376007
Conc: 4.21 ug/ml



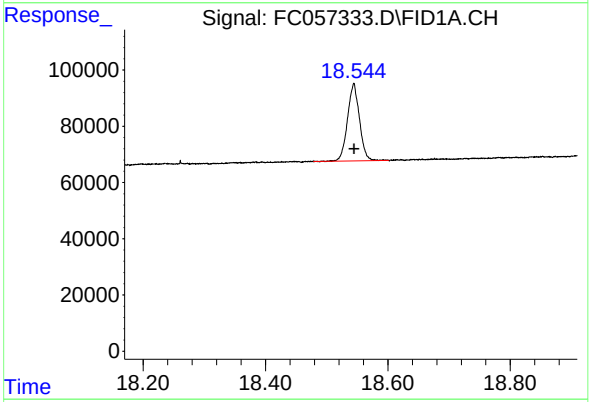
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.000 min
Response: 379941
Conc: 4.34 ug/ml



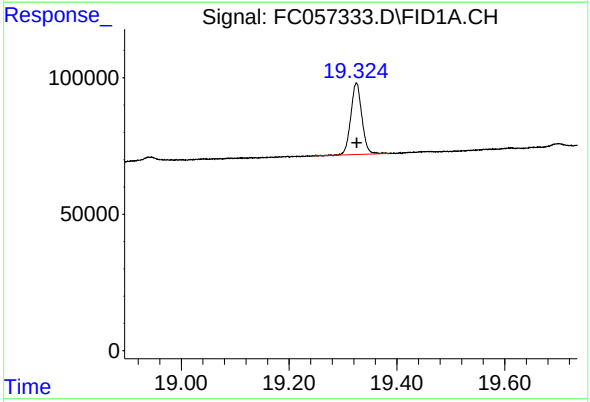
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.002 min
Response: 383178
Conc: 4.49 ug/ml



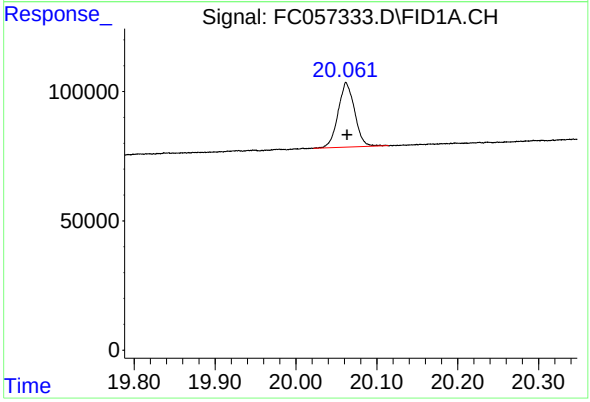
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 372040
Conc: 4.45 ug/ml



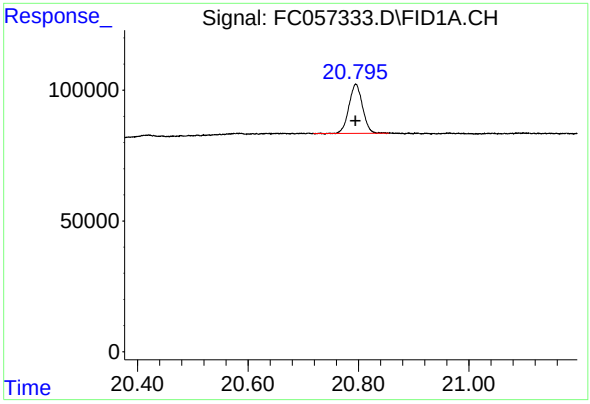
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.000 min
Response: 372971
Conc: 4.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: 0.000 min
Response: 354124
Conc: 4.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.:	20.795 min
Delta R.T.:	0.000 min
Response:	318906
Conc:	4.04 ug/ml