Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
Data File : FC042932.D
Signal(s) : FID1A.CH
Acq On : 16 Aug 2019 00:18
Operator : DD\AJ
Sample : K4356-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 16 07:21:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 16:36:10 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)	11.677	2563936	18.049 ug/ml
Spiked Amount	50.000		Recovery =	36.10%
12) S	1-chlorooctadecane (S...	13.098	1883888	15.871 ug/ml
Spiked Amount	50.000		Recovery =	31.74%
	Target Compounds			
1) T	n-Nonane (C9)	3.493	2817502	22.720 ug/ml
2) T	n-Decane (C10)	4.552	3309661	26.380 ug/ml
3) T	A~Naphthalene (C11.7)	6.135	3718273	27.450 ug/ml
4) T	n-Dodecane (C12)	6.552	3520755	27.759 ug/ml
5) T	A~2-methylnaphthalene...	7.183	3756145	27.613 ug/ml
6) T	n-Tetradecane (C14)	8.333	3614455	28.327 ug/ml
7) T	n-Hexadecane (C16)	9.920	3603510	27.878 ug/ml
8) T	n-Octadecane (C18)	11.353	3548928	26.823 ug/ml
10) T	n-Eicosane (C20)	12.655	3481502	25.756 ug/ml
11) T	n-Heneicosane (C21)	13.263	3444611	25.482 ug/ml
13) T	n-Docosane (C22)	13.846	3391227	24.979 ug/ml
14) T	n-Tetracosane (C24)	14.946	6465013	47.479 ug/ml
15) T	n-Hexacosane (C26)	15.960	3119956	23.130 ug/ml
16) T	n-Octacosane (C28)	16.904	3086524	23.195 ug/ml
17) T	n-Tricontane (C30)	17.788	2986828	23.327 ug/ml
18) T	n-Dotriacontane (C32)	18.615	2897580	24.851 ug/ml
19) T	n-Tetratriacontane (C34)	19.396	2801213	29.157 ug/ml
20) T	n-Hexatriacontane (C36)	20.132	2689275	32.419 ug/ml
21) T	n-Octatriacontane (C38)	20.872	2575952	34.819 ug/ml
22) T	n-Tetracontane (C40)	21.795	2650132	36.689 ug/ml

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

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Operator : DD\AJ
Sample : K4356-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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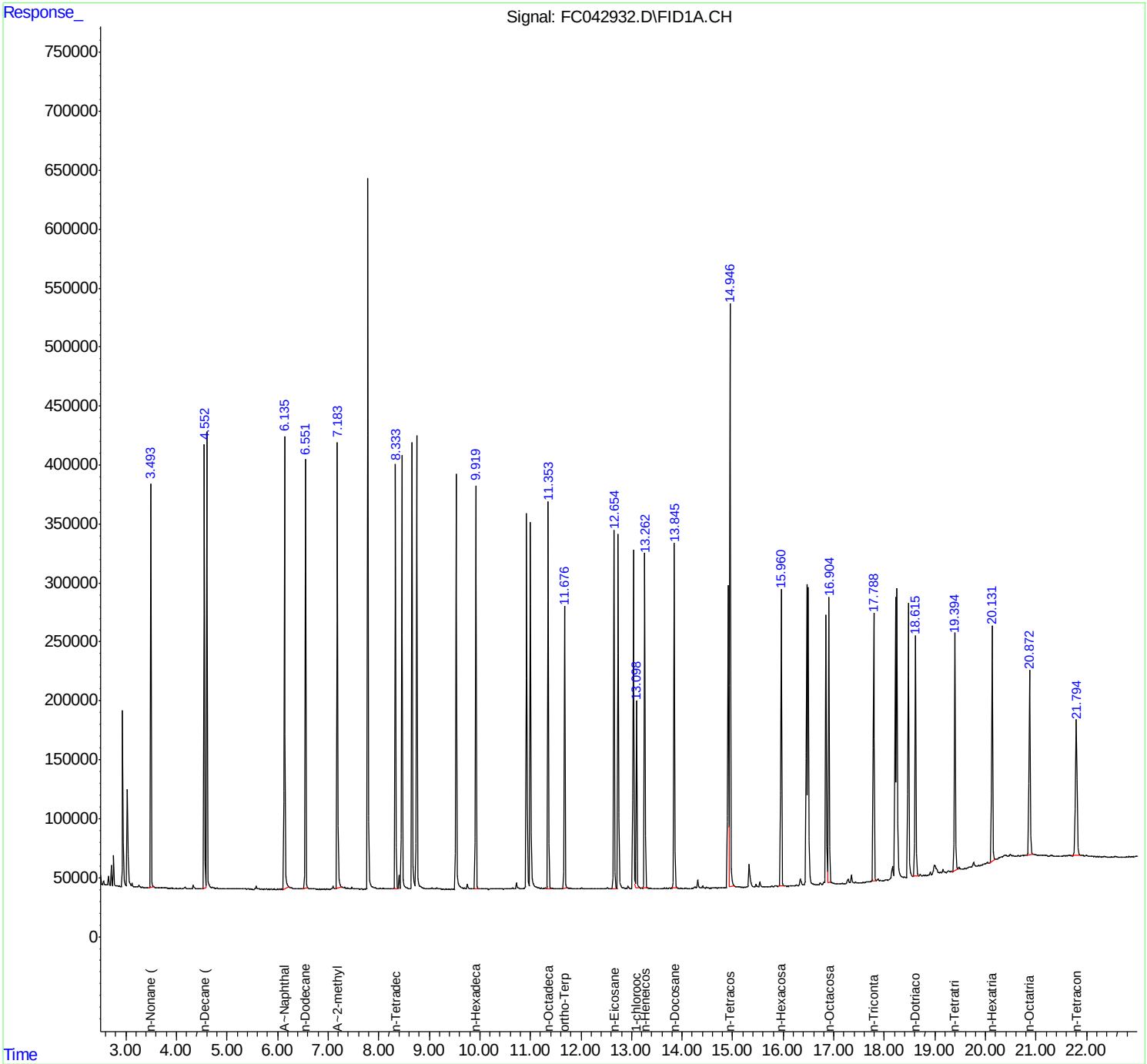
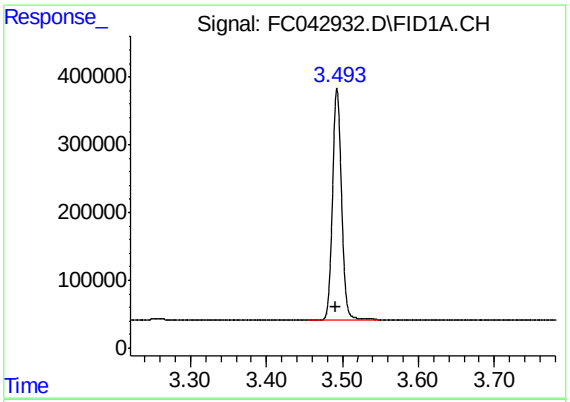
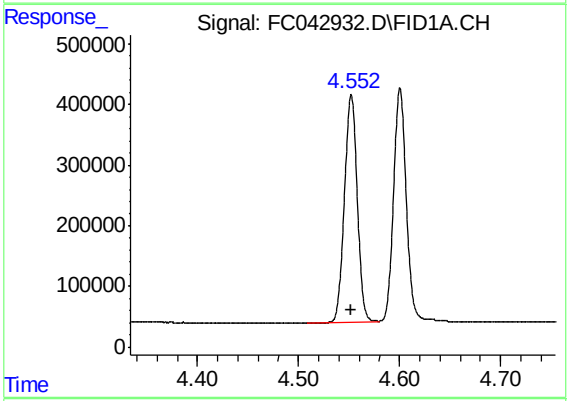
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





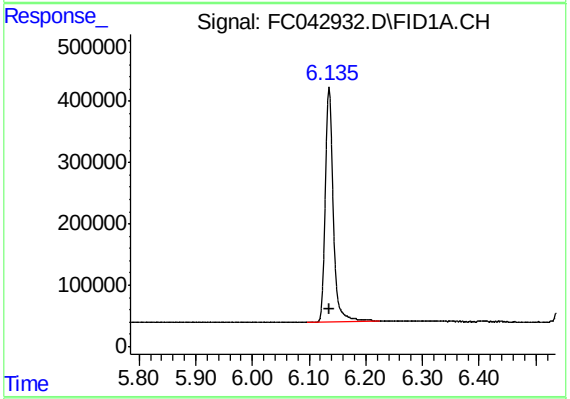
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2817502
Conc: 22.72 ug/ml



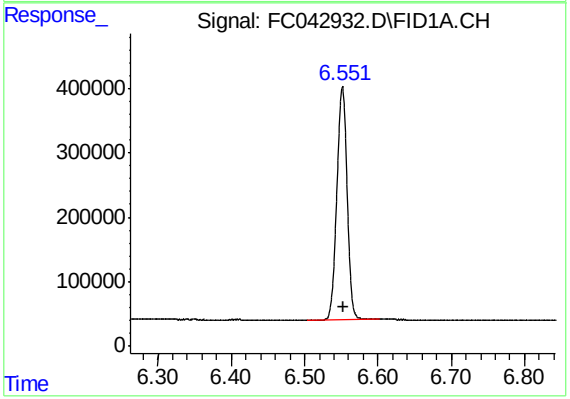
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 3309661
Conc: 26.38 ug/ml



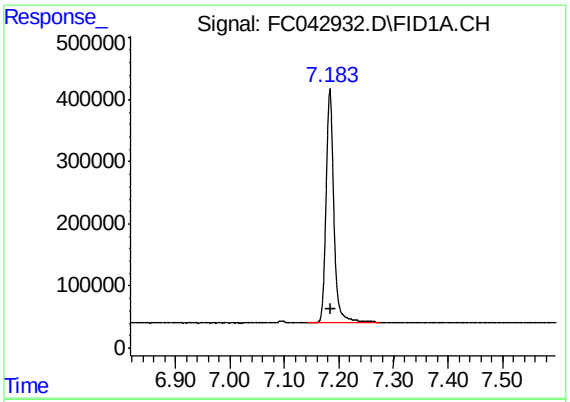
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 3718273
Conc: 27.45 ug/ml



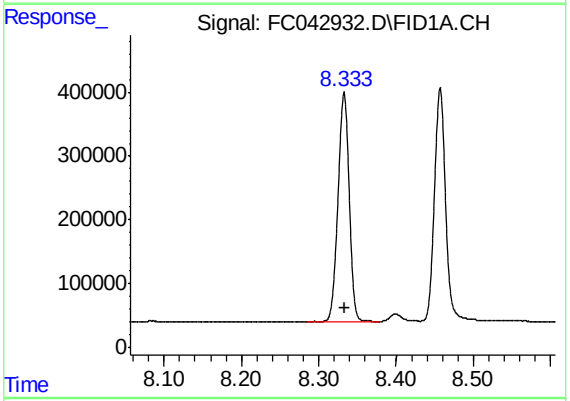
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 3520755
Conc: 27.76 ug/ml



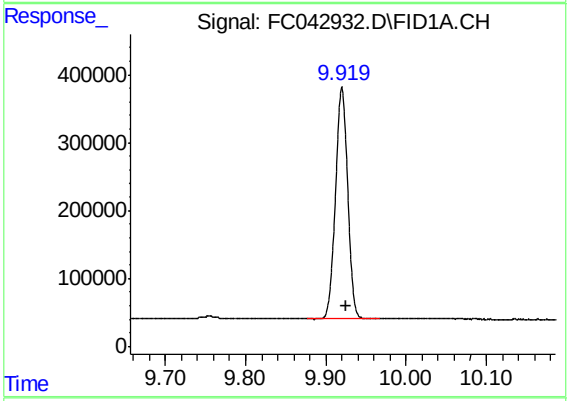
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 3756145
Conc: 27.61 ug/ml



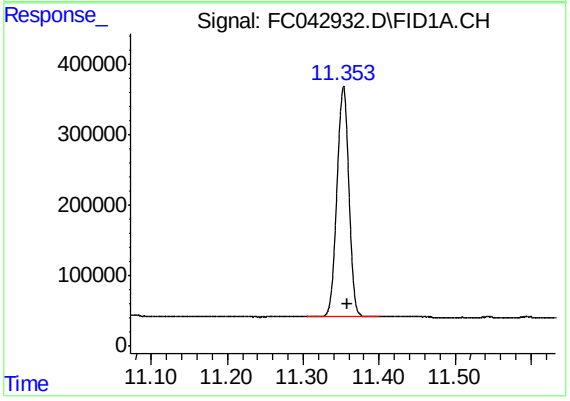
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 3614455
Conc: 28.33 ug/ml



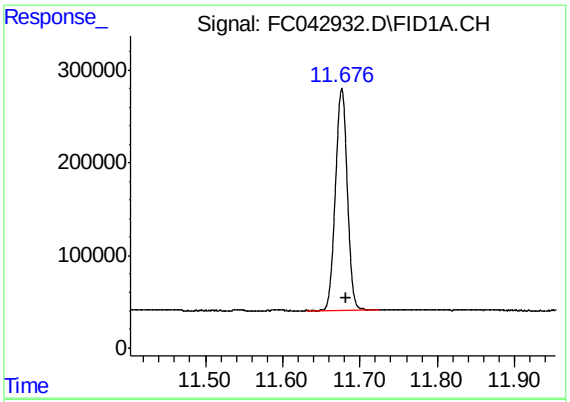
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 3603510
Conc: 27.88 ug/ml



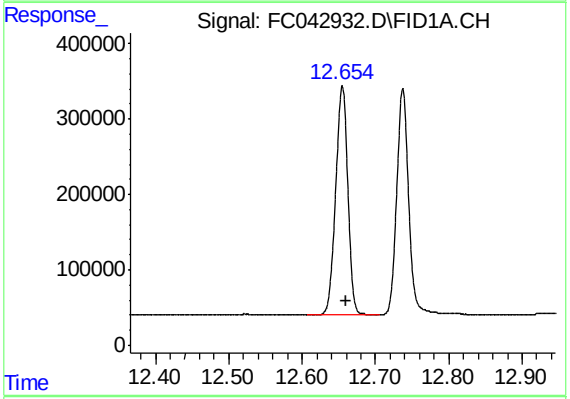
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 3548928
Conc: 26.82 ug/ml



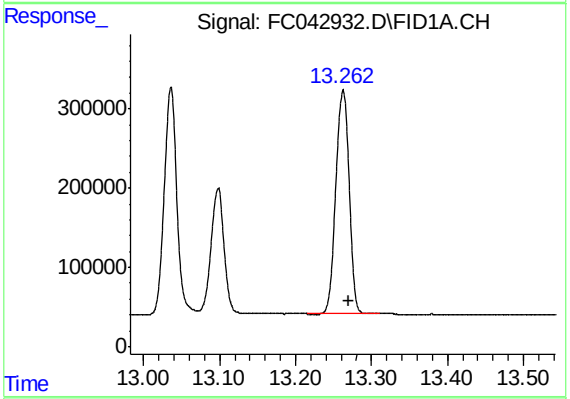
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.006 min
Response: 2563936
Conc: 18.05 ug/ml



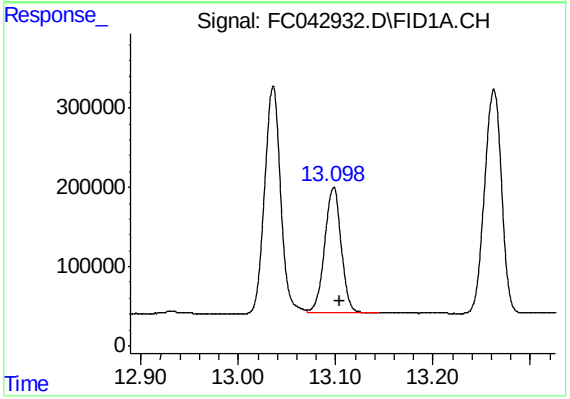
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.005 min
Response: 3481502
Conc: 25.76 ug/ml



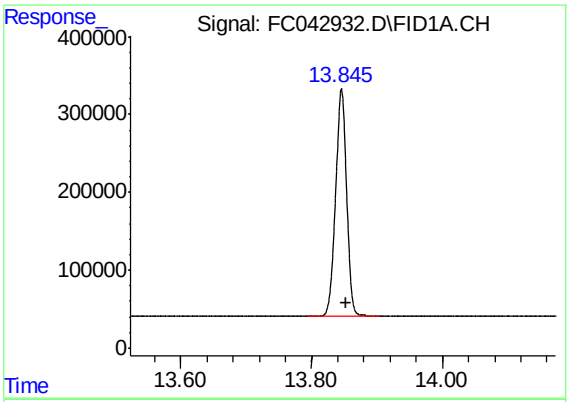
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 3444611
Conc: 25.48 ug/ml



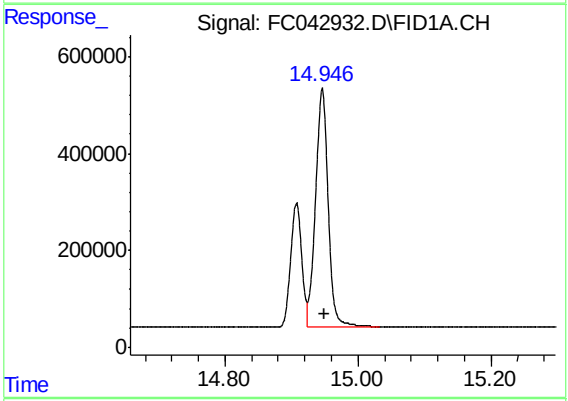
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 1883888
Conc: 15.87 ug/ml



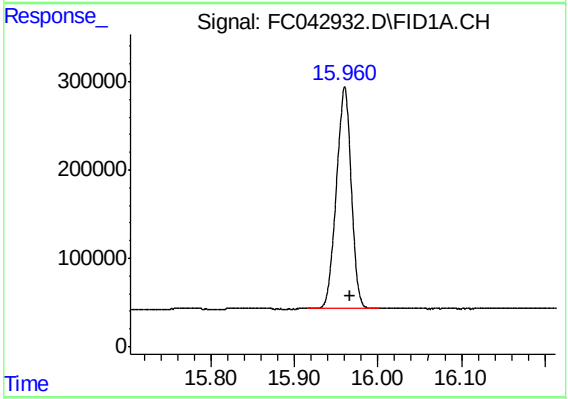
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.007 min
Response: 3391227
Conc: 24.98 ug/ml



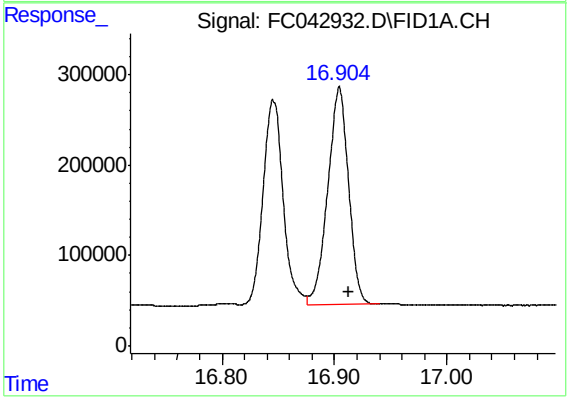
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 6465013
Conc: 47.48 ug/ml



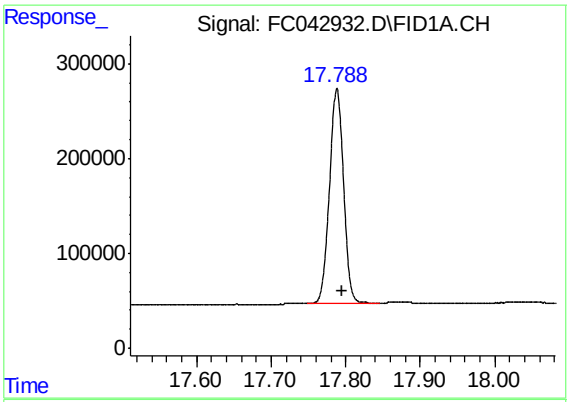
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: -0.007 min
Response: 3119956
Conc: 23.13 ug/ml



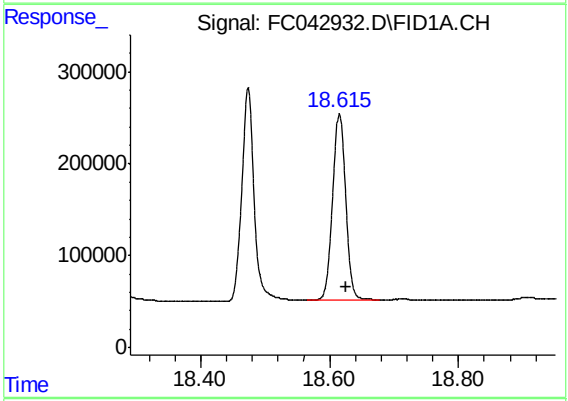
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.009 min
Response: 3086524
Conc: 23.19 ug/ml



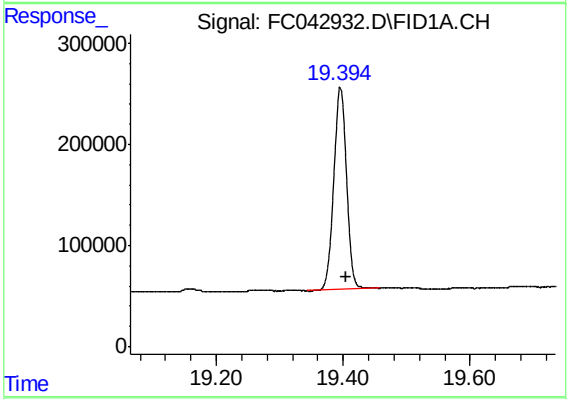
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 2986828
Conc: 23.33 ug/ml



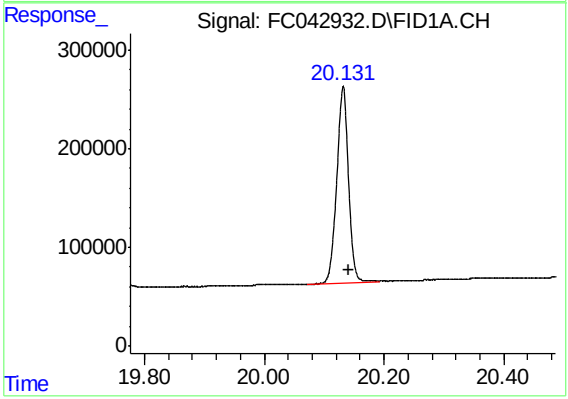
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.009 min
Response: 2897580
Conc: 24.85 ug/ml



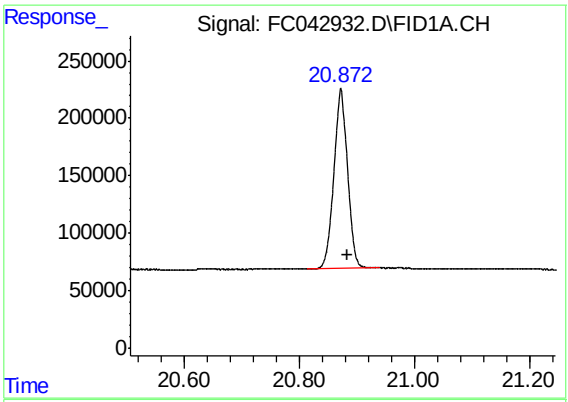
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 2801213
Conc: 29.16 ug/ml



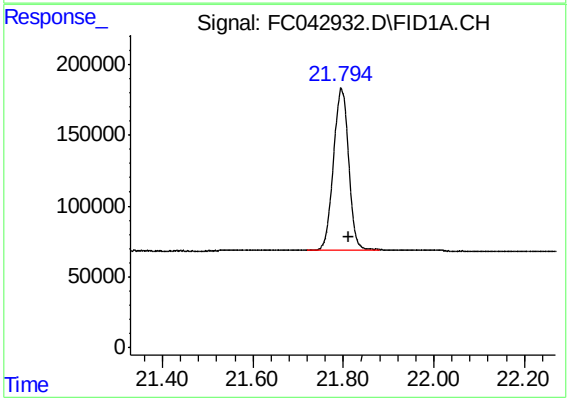
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 2689275
Conc: 32.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.:	20.872 min
Delta R.T.:	-0.012 min
Response:	2575952
Conc:	34.82 ug/ml



#22 n-Tetracontane (C40)

R.T.:	21.795 min
Delta R.T.:	-0.016 min
Response:	2650132
Conc:	36.69 ug/ml