

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044395.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 22:15
 Operator : DD\AJ
 Sample : K5725-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MS

Manual Integrations
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 11/8/2019 1:00:01 PM

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.704	2844686	19.516 ug/mlm
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	13.140	11107271	99.337 ug/mlm
Spiked Amount 50.000		Recovery =	198.67%
Target Compounds			
1) T n-Nonane (C9)	3.455	3867515	35.109 ug/ml
2) T n-Decane (C10)	4.490	1059346	9.538 ug/ml
3) T A-Naphthalene (C11.7)	6.084	4027020	32.366 ug/mlm
4) T n-Dodecane (C12)	6.504	7757969	68.982 ug/mlm
5) T A~2-methylnaphthalene...	7.138	6395935	50.720 ug/mlm
6) T n-Tetradecane (C14)	8.325	2161857	19.109 ug/mlm
7) T n-Hexadecane (C16)	9.957	6391782	55.940 ug/mlm
8) T n-Octadecane (C18)	11.373	5406468	47.221 ug/mlm
10) T n-Eicosane (C20)	12.724	6098755	53.475 ug/mlm
11) T n-Heneicosane (C21)	13.289	1061838	9.257 ug/mlm
13) T n-Docosane (C22)	13.895	347119	3.057 ug/mlm
14) T n-Tetracosane (C24)	14.991	6042026	53.431 ug/ml
15) T n-Hexacosane (C26)	16.042	4648622	42.016 ug/ml
16) T n-Octacosane (C28)	16.989	4737847	43.736 ug/ml
17) T n-Tricontane (C30)	17.881	4578310	43.259 ug/ml
18) T n-Dotriacontane (C32)	18.714	4333509	43.029 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3969970	42.339 ug/mlm
20) T n-Hexatriacontane (C36)	20.237	3278886	37.771 ug/ml
21) T n-Octatriacontane (C38)	21.011	2738840	33.964 ug/ml
22) T n-Tetracontane (C40)	21.985	2666825	31.550 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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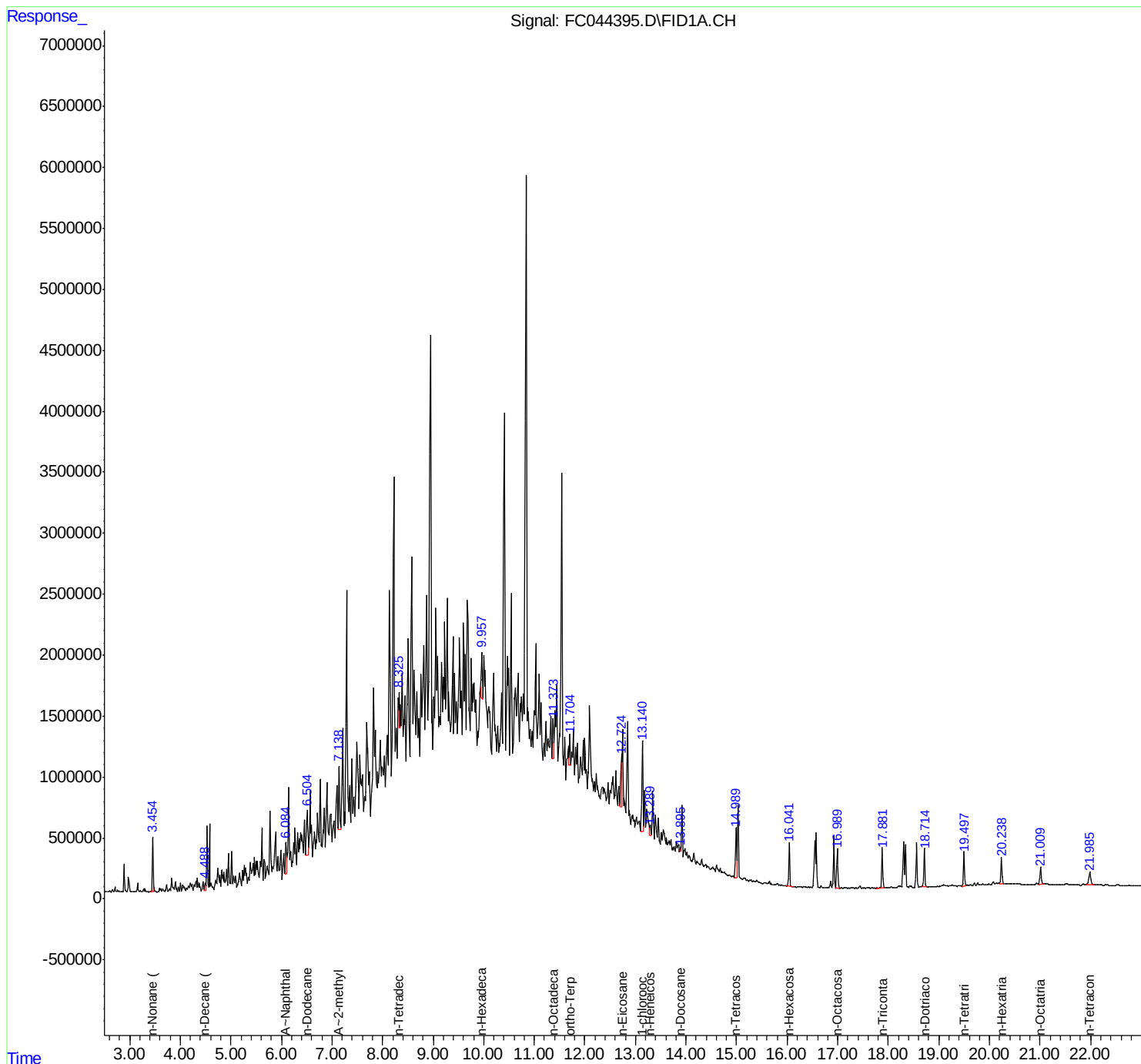
Instrument :
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SO-3MS

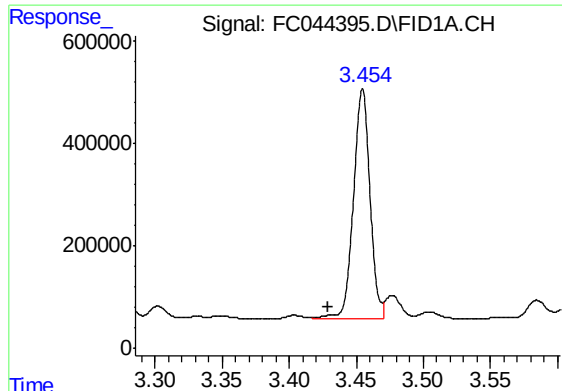
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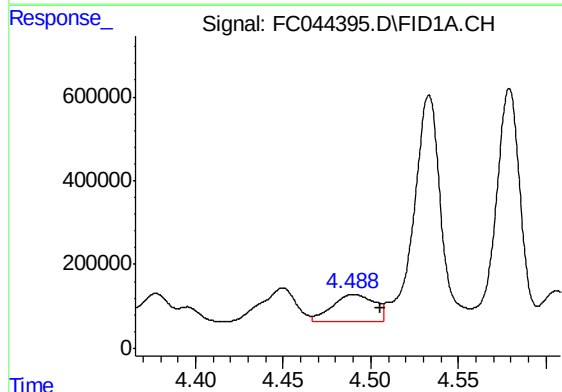
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.026 min
Response: 3867515
Conc: 35.11 ug/ml

Instrument :
FID_C
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SO-3MS

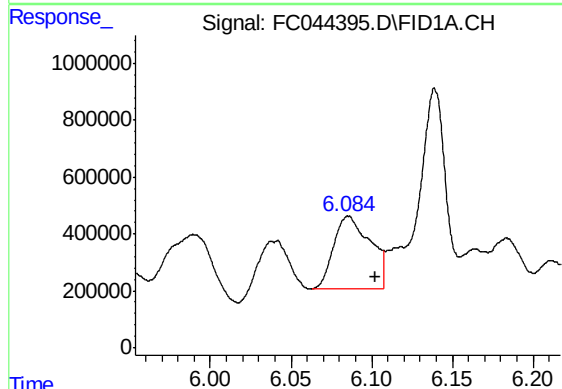
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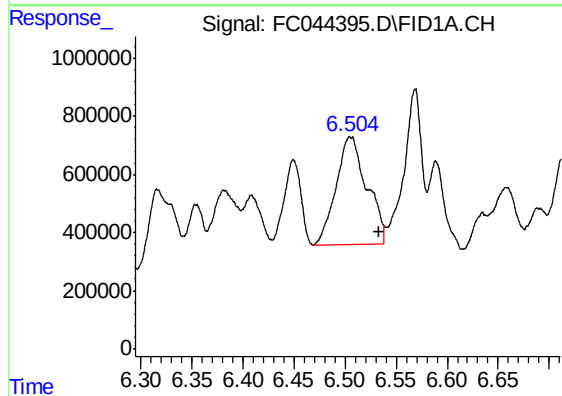
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.016 min
Response: 1059346
Conc: 9.54 ug/ml



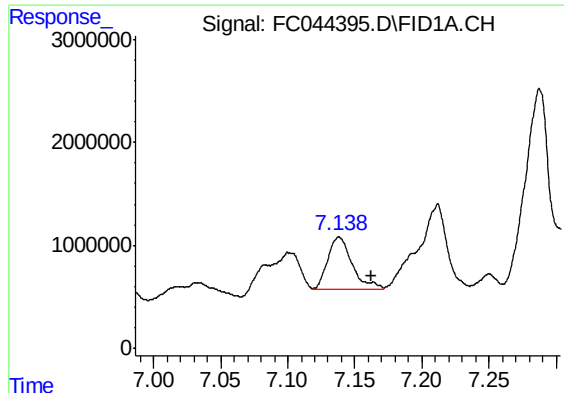
#3 A-Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 4027020
Conc: 32.37 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.029 min
Response: 7757969
Conc: 68.98 ug/ml m



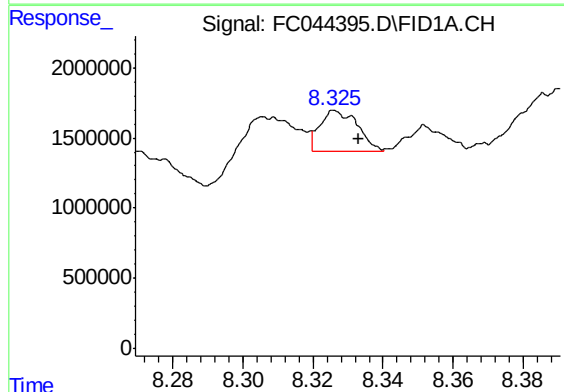
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.025 min
Response: 6395935
Conc: 50.72 ug/ml m

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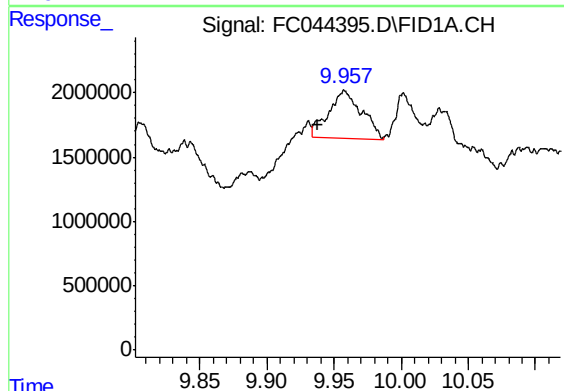
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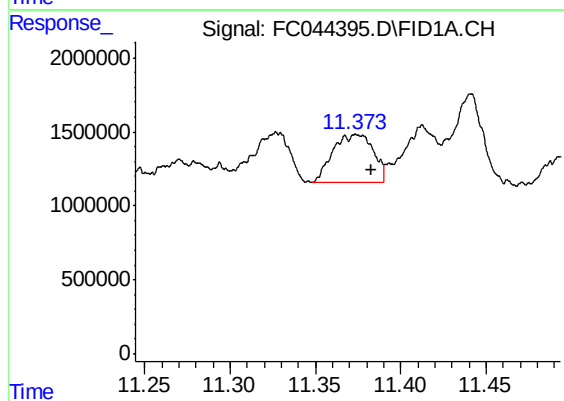
#6 n-Tetradecane (C14)

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 2161857
Conc: 19.11 ug/ml m



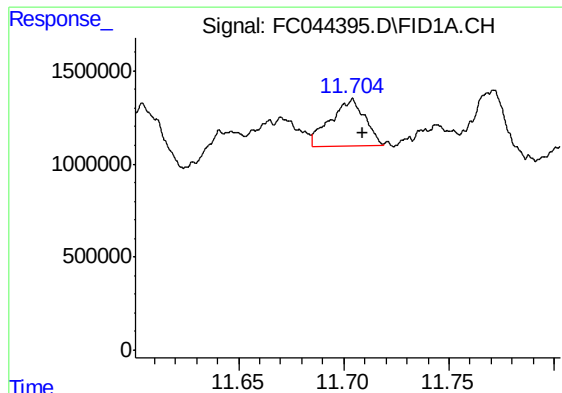
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.019 min
Response: 6391782
Conc: 55.94 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.010 min
Response: 5406468
Conc: 47.22 ug/ml m



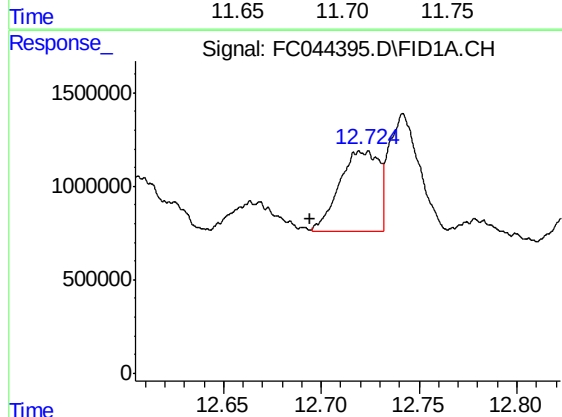
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: -0.005 min
Response: 2844686
Conc: 19.52 ug/ml m

Instrument :
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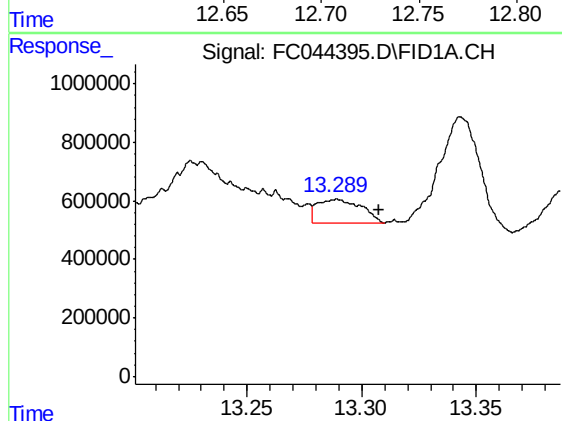
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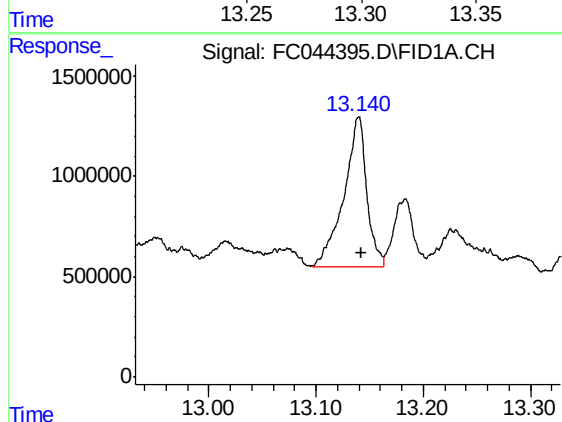
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.029 min
Response: 6098755
Conc: 53.48 ug/ml m



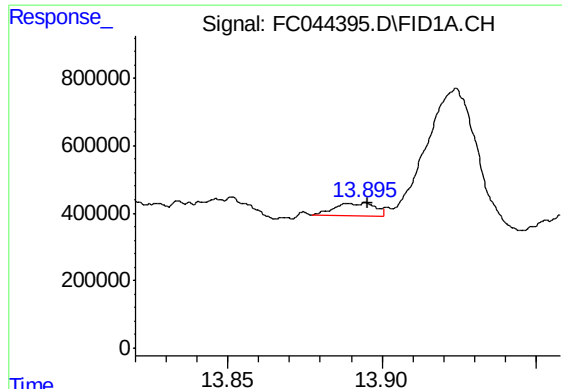
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.019 min
Response: 1061838
Conc: 9.26 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.002 min
Response: 11107271
Conc: 99.34 ug/ml m



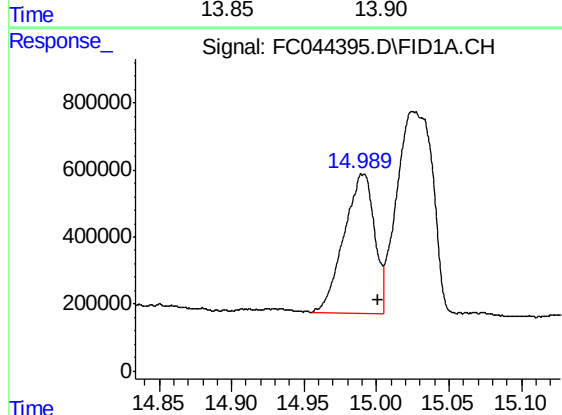
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: 0.000 min
Response: 347119
Conc: 3.06 ug/ml m

Instrument :
FID_C
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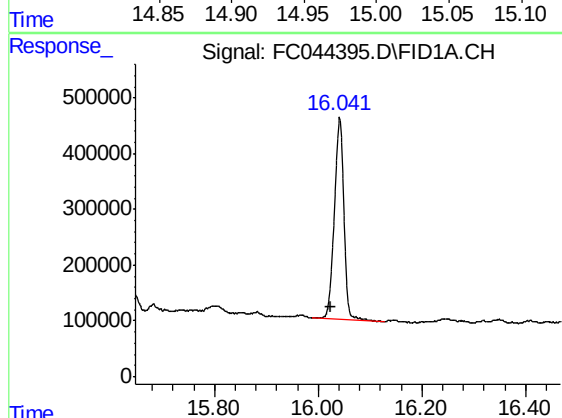
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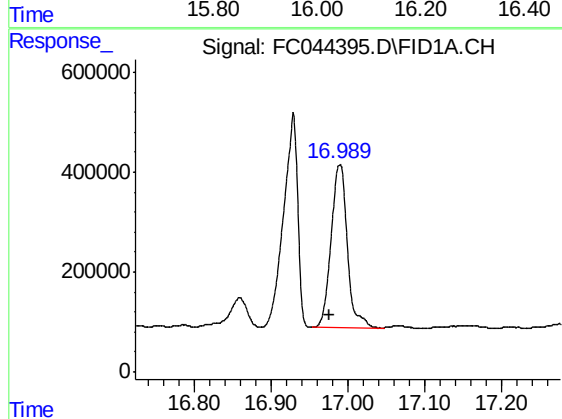
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.010 min
Response: 6042026
Conc: 53.43 ug/ml



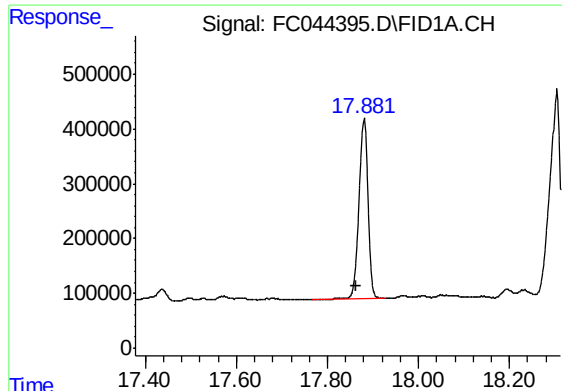
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.019 min
Response: 4648622
Conc: 42.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 4737847
Conc: 43.74 ug/ml



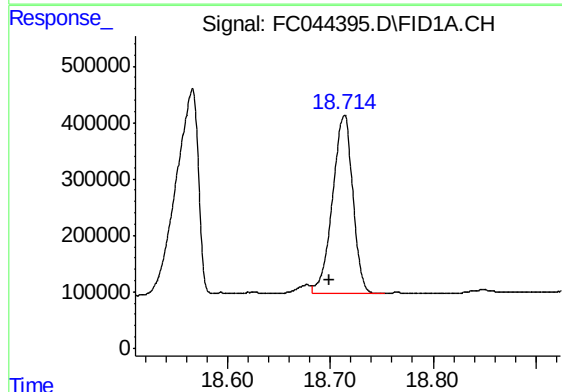
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.017 min
Response: 4578310
Conc: 43.26 ug/ml

Instrument :
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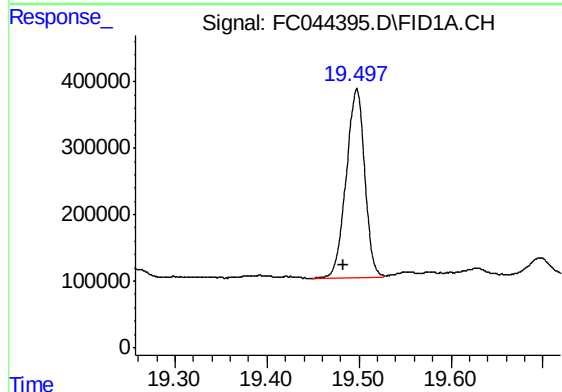
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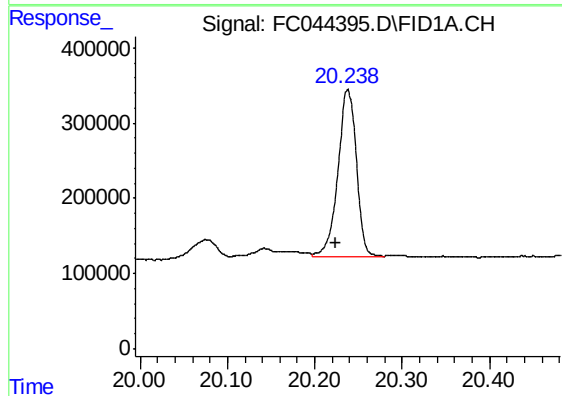
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.015 min
Response: 4333509
Conc: 43.03 ug/ml



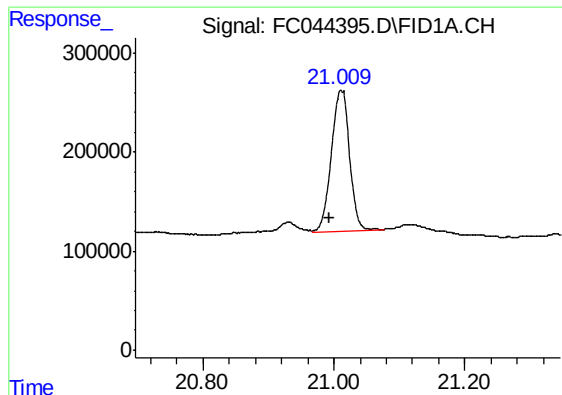
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.014 min
Response: 3969970
Conc: 42.34 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.014 min
Response: 3278886
Conc: 37.77 ug/ml



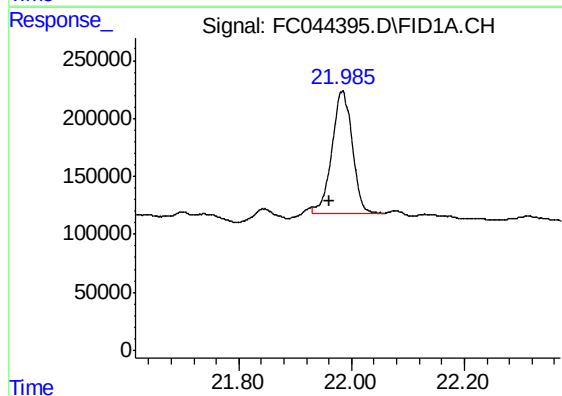
#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.017 min
Response: 2738840
Conc: 33.96 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.024 min
Response: 2666825
Conc: 31.55 ug/ml m