

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040073.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 18:43
 Operator : AJ\SJ
 Sample : K2055-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1050MSD

Manual Integrations
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 3/25/2019 4:21:10 PM

Integration File: sample.E
 Quant Time: Mar 25 01:04:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.020	4238813	32.916 ug/mlm
Spiked Amount 50.000		Recovery =	65.83%
12) S 1-chlorooctadecane (S...	12.446	3503048	35.463 ug/mlm
Spiked Amount 50.000		Recovery =	70.93%
Target Compounds			
1) T n-Nonane (C9)	2.856	2505516	30.358 ug/ml
2) T n-Decane (C10)	3.875	3148832	37.205 ug/ml
3) T A~Naphthalene (C11.7)	5.444	3798073	38.927 ug/mlm
4) T n-Dodecane (C12)	5.867	5532282	64.048 ug/mlm
5) T A~2-methylnaphthalene...	6.493	3458523	34.807 ug/mlm
6) T n-Tetradecane (C14)	7.660	7422686	81.441 ug/mlm
7) T n-Hexadecane (C16)	9.258	8475287	88.179 ug/mlm
8) T n-Octadecane (C18)	10.699	7374512	73.516 ug/mlm
10) T n-Eicosane (C20)	12.003	6269590	61.605 ug/mlm
11) T n-Heneicosane (C21)	12.612	5282957	52.389 ug/mlm
13) T n-Docosane (C22)	13.198	4616322	45.925 ug/mlm
14) T n-Tetracosane (C24)	14.287	7563833	75.970 ug/ml
15) T n-Hexacosane (C26)	15.317	3681267	37.601 ug/ml
16) T n-Octacosane (C28)	16.265	4297183	43.805 ug/ml
17) T n-Tricontane (C30)	17.152	4467253	45.654 ug/ml
18) T n-Dotriacontane (C32)	17.983	4209700	43.498 ug/ml
19) T n-Tetratriacontane (C34)	18.796	3543192	42.267 ug/ml
20) T n-Hexatriacontane (C36)	19.817	3192950	43.366 ug/ml
21) T n-Octatriacontane (C38)	21.193	3067240	44.389 ug/ml
22) T n-Tetracontane (C40)	23.110	3085752	45.522 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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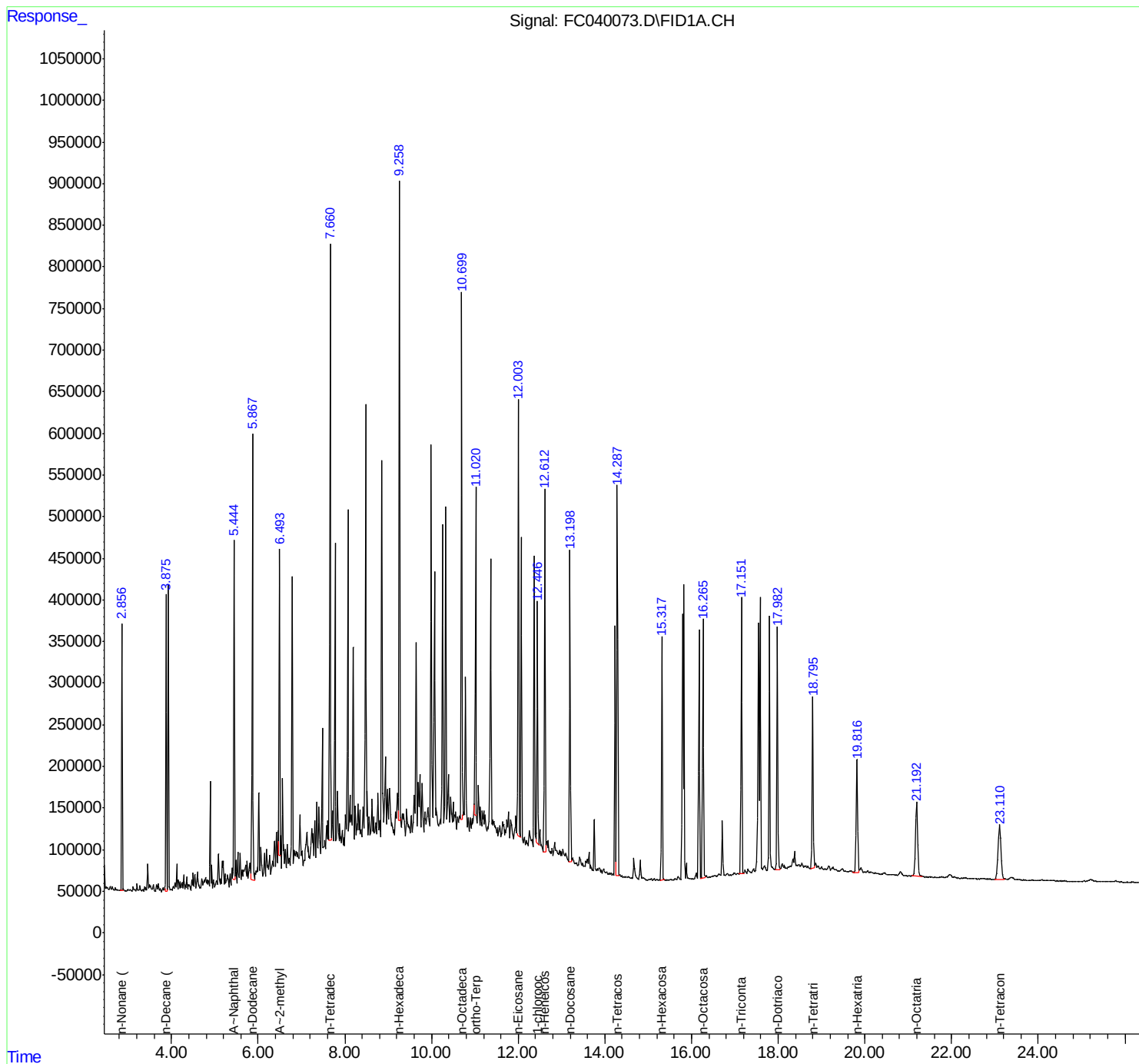
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1050MSD

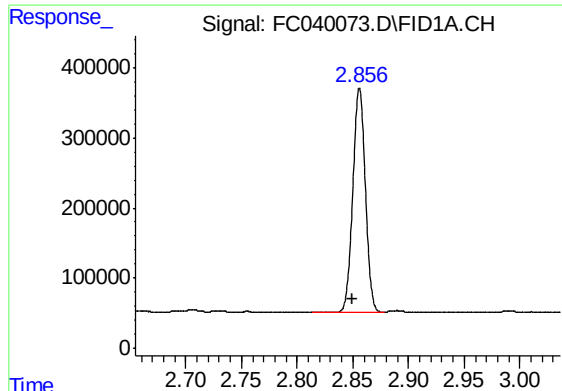
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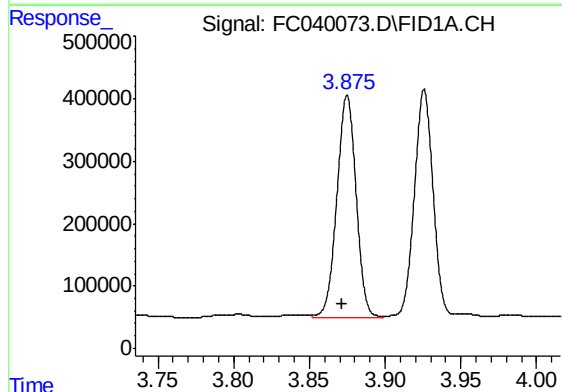
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 2505516
Conc: 30.36 ug/ml

Instrument :
FID_C
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1050MSD

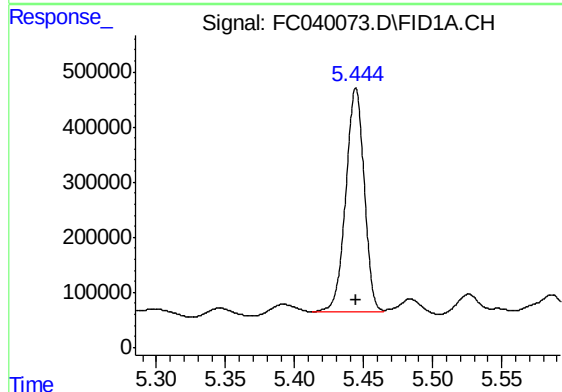
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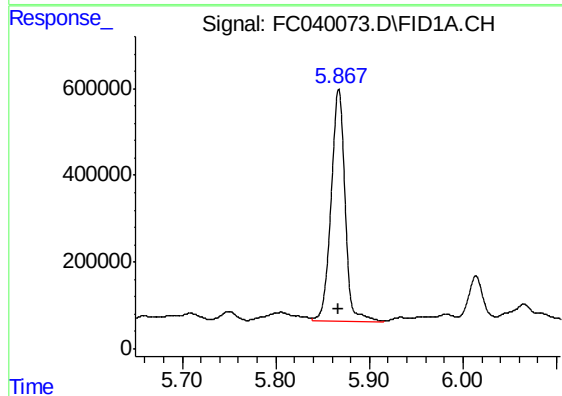
#2 n-Decane (C10)

R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 3148832
Conc: 37.20 ug/ml



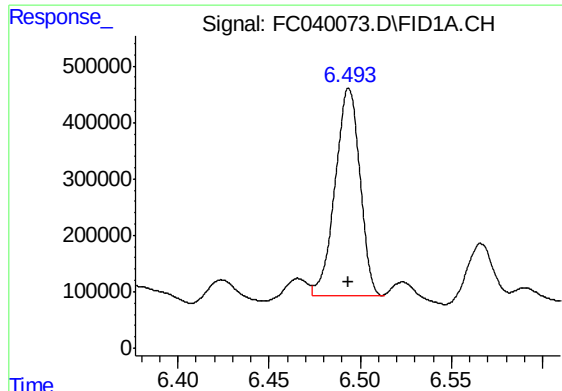
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 3798073
Conc: 38.93 ug/ml m



#4 n-Dodecane (C12)

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 5532282
Conc: 64.05 ug/ml m



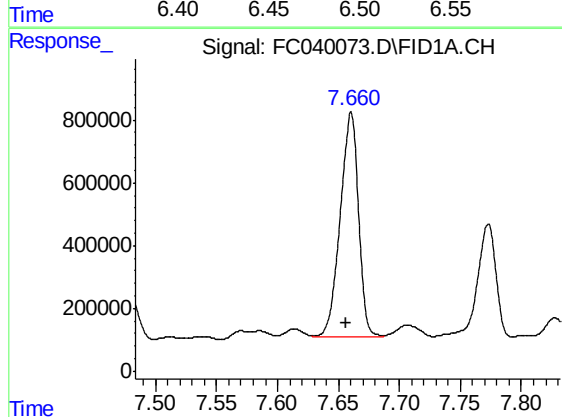
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 3458523
Conc: 34.81 ug/ml m

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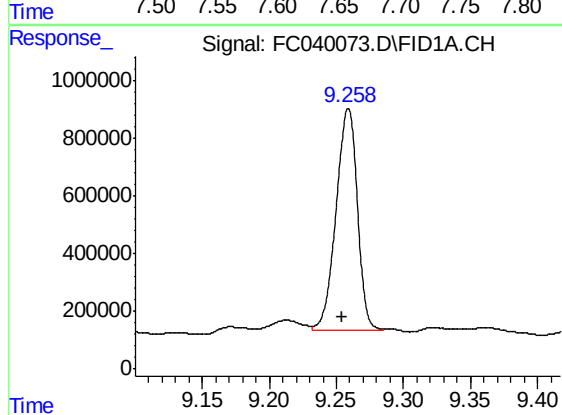
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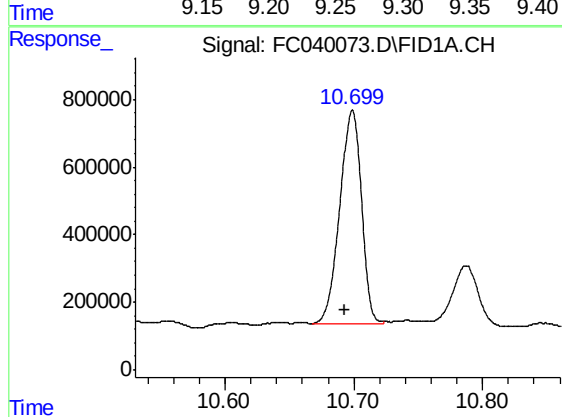
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 7422686
Conc: 81.44 ug/ml m



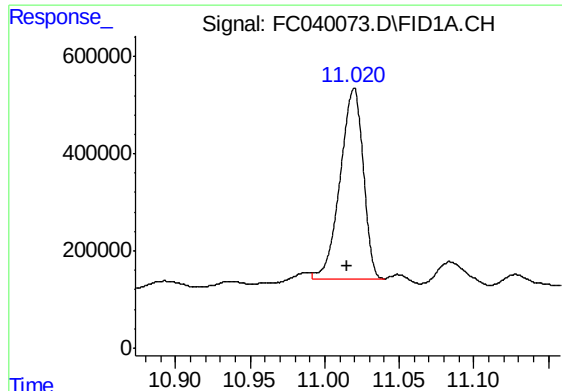
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.005 min
Response: 8475287
Conc: 88.18 ug/ml m



#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: 0.006 min
Response: 7374512
Conc: 73.52 ug/ml m



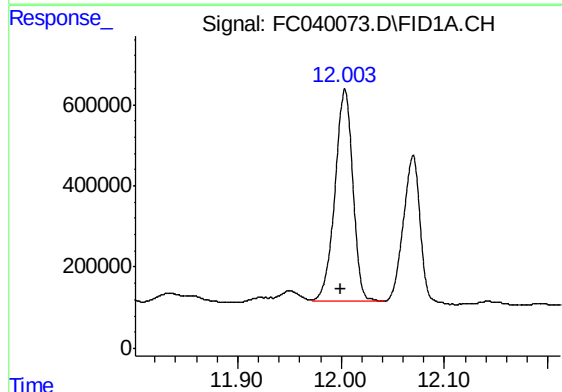
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 4238813
Conc: 32.92 ug/ml m

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1050MSD

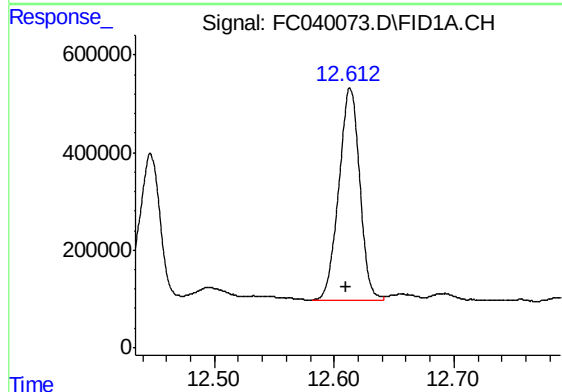
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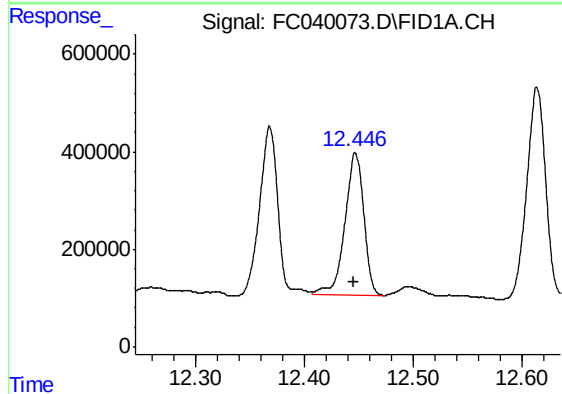
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: 0.003 min
Response: 6269590
Conc: 61.61 ug/ml m



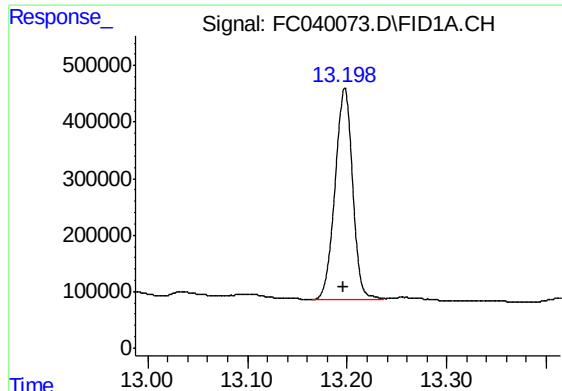
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 5282957
Conc: 52.39 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.001 min
Response: 3503048
Conc: 35.46 ug/ml m



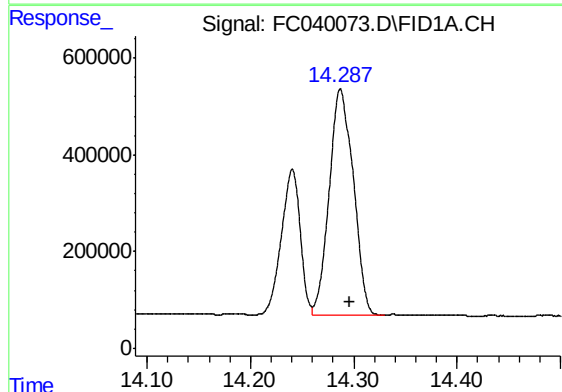
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 4616322
Conc: 45.92 ug/ml m

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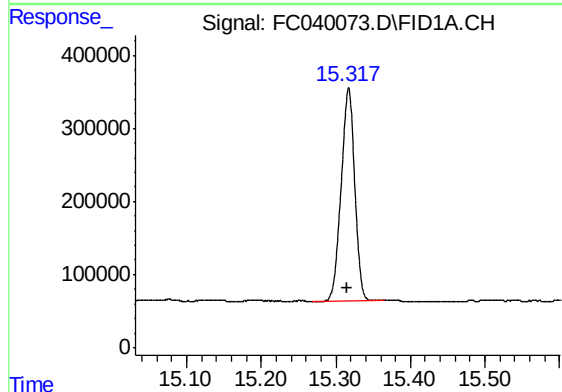
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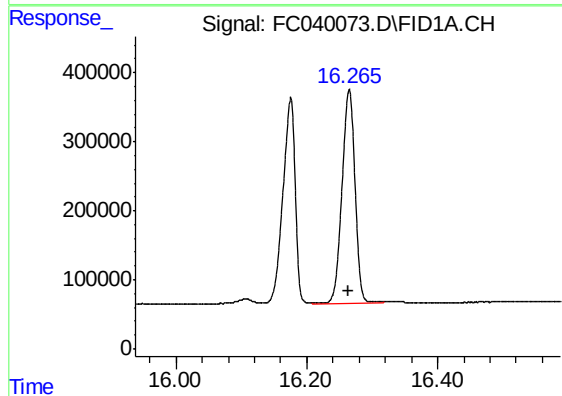
#14 n-Tetracosane (C24)

R.T.: 14.287 min
Delta R.T.: -0.009 min
Response: 7563833
Conc: 75.97 ug/ml



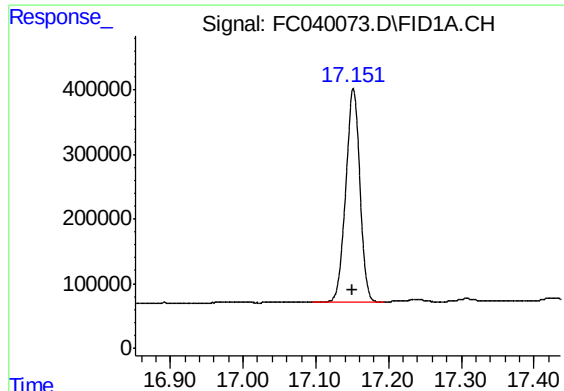
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.001 min
Response: 3681267
Conc: 37.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 4297183
Conc: 43.80 ug/ml



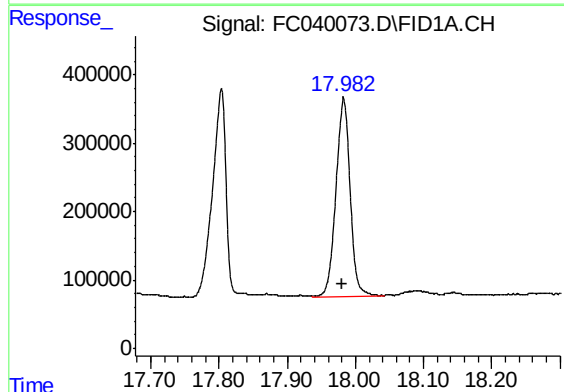
#17 n-Tricontane (C30)

R.T.: 17.152 min
Delta R.T.: 0.002 min
Response: 4467253
Conc: 45.65 ug/ml

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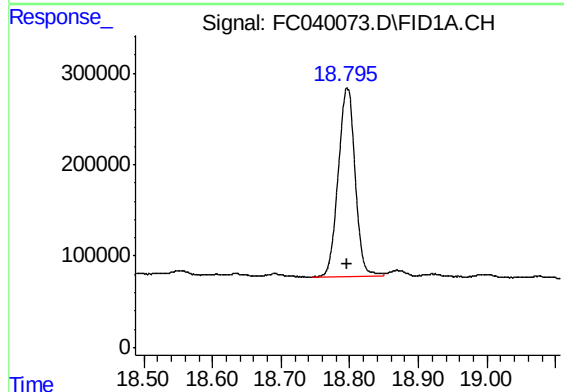
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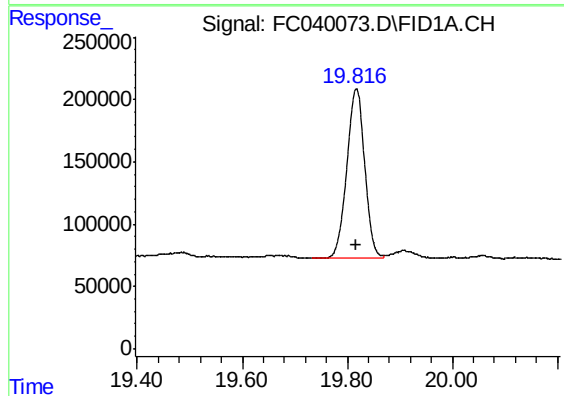
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 4209700
Conc: 43.50 ug/ml



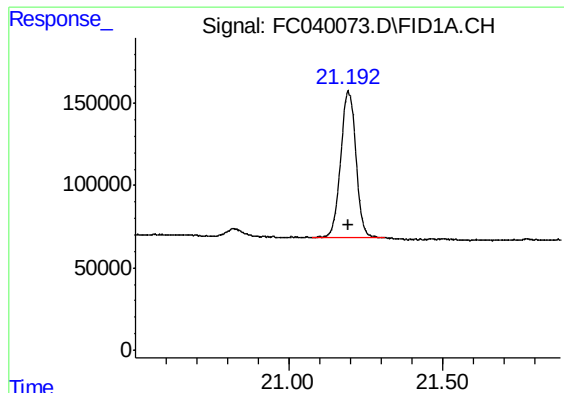
#19 n-Tetatriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 3543192
Conc: 42.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.000 min
Response: 3192950
Conc: 43.37 ug/ml



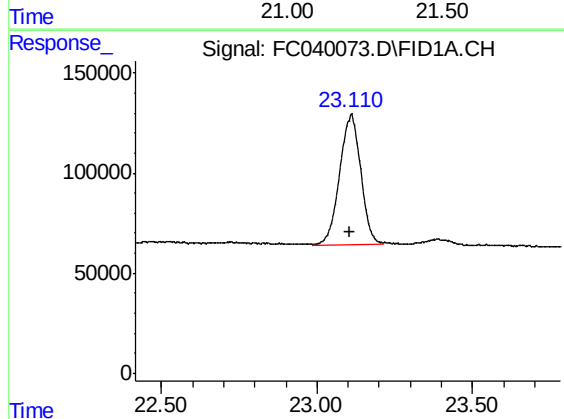
#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.003 min
Response: 3067240
Conc: 44.39 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 23.110 min
Delta R.T.: 0.003 min
Response: 3085752
Conc: 45.52 ug/ml m