

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047275.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 18:29
 Operator : DD\AJ
 Sample : L2474-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Manual Integrations
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 5/6/2020 12:18:50 PM

Integration File: autoint1.e
 Quant Time: May 06 00:59:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.752	2364887	21.252 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	13.164	1948968	21.824 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
Target Compounds			
1) T n-Nonane (C9)	3.568	5574318	57.738 ug/ml
2) T n-Decane (C10)	4.625	6011832	62.323 ug/ml
3) T A~Naphthalene (C11.7)	6.218	6886326	68.358 ug/ml
4) T n-Dodecane (C12)	6.621	6238221	63.448 ug/ml
5) T A~2-methylnaphthalene...	7.265	6971395	69.891 ug/ml
6) T n-Tetradecane (C14)	8.402	6363262	64.432 ug/ml
7) T n-Hexadecane (C16)	9.989	6305439	62.541 ug/ml
8) T n-Octadecane (C18)	11.421	6332808	61.344 ug/ml
10) T n-Eicosane (C20)	12.723	6171841	58.819 ug/ml
11) T n-Heneicosane (C21)	13.330	6107708	57.420 ug/ml
13) T n-Docosane (C22)	13.913	6066365	57.011 ug/ml
14) T n-Tetracosane (C24)	15.006	11734044	109.109 ug/mlm
15) T n-Hexacosane (C26)	16.026	5871633	54.422 ug/ml
16) T n-Octacosane (C28)	16.970	6141514	57.459 ug/mlm
17) T n-Tricontane (C30)	17.853	5852798	58.489 ug/ml
18) T n-Dotriacontane (C32)	18.678	5815500	76.317 ug/ml
19) T n-Tetratriacontane (C34)	19.458	5401771	96.130 ug/ml
20) T n-Hexatriacontane (C36)	20.193	5062466	101.164 ug/ml
21) T n-Octatriacontane (C38)	20.953	4825140	106.408 ug/ml
22) T n-Tetracontane (C40)	21.908	4945208	105.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L2474-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

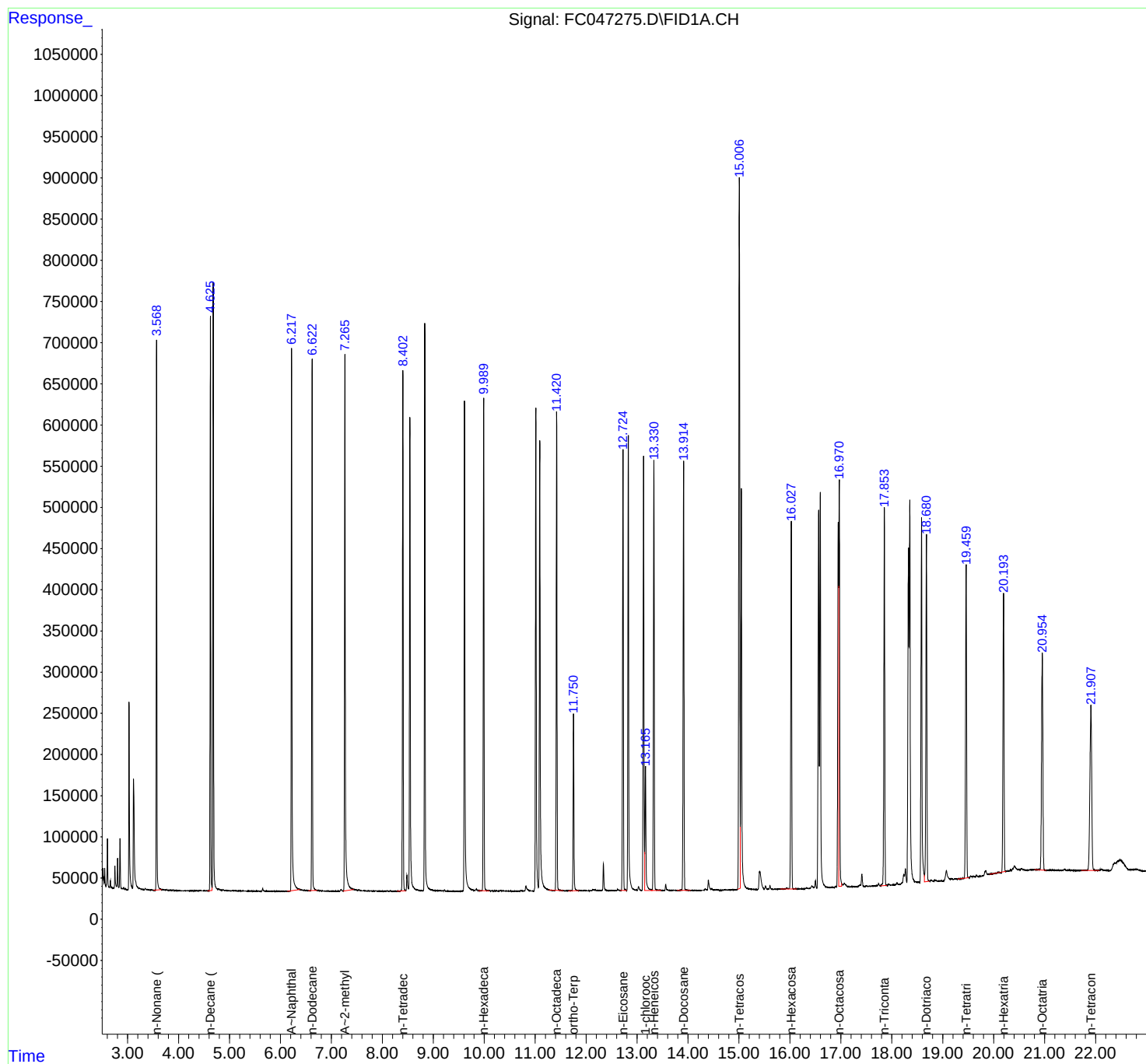
Instrument :
FID_C
ClientSampled :
5MSD

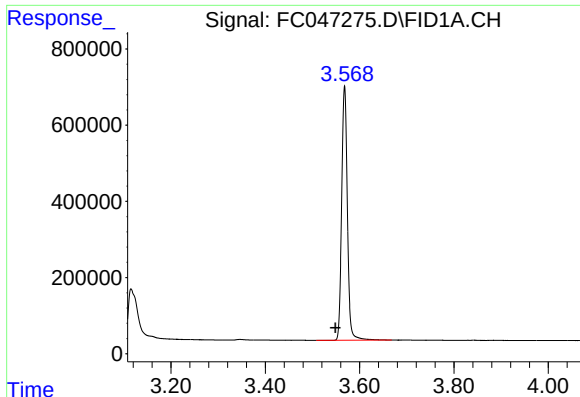
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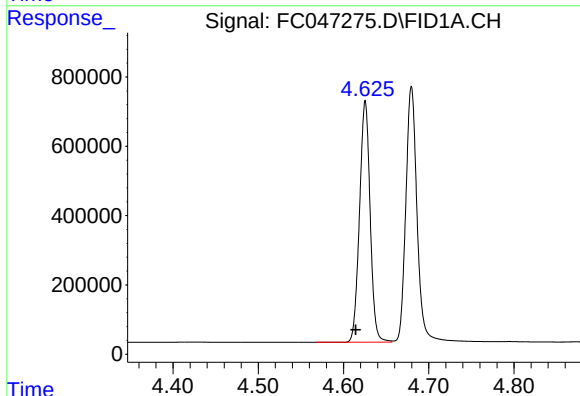
#1 n-Nonane (C9)

R.T.: 3.568 min
Delta R.T.: 0.019 min
Response: 5574318
Conc: 57.74 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD

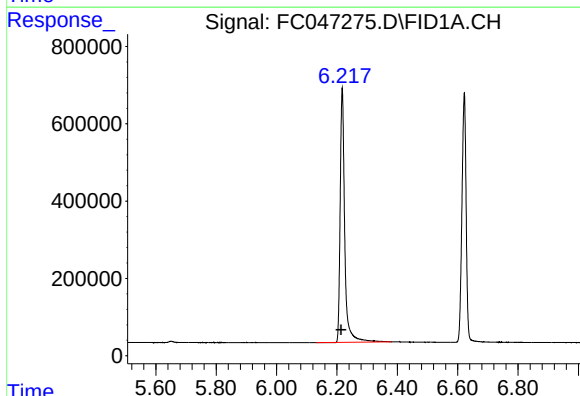
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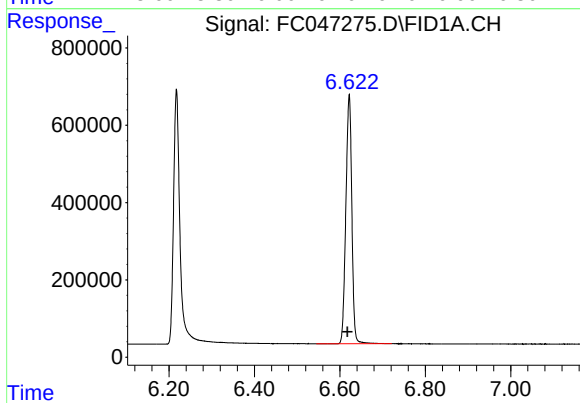
#2 n-Decane (C10)

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 6011832
Conc: 62.32 ug/ml



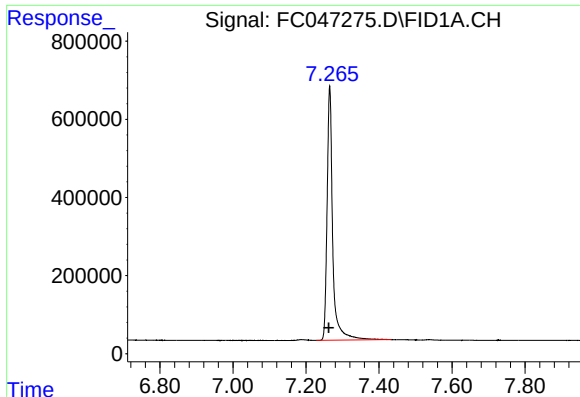
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 6886326
Conc: 68.36 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 6238221
Conc: 63.45 ug/ml



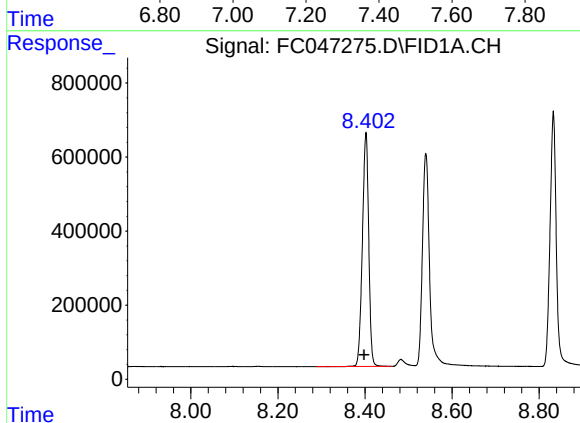
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 6971395
Conc: 69.89 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD

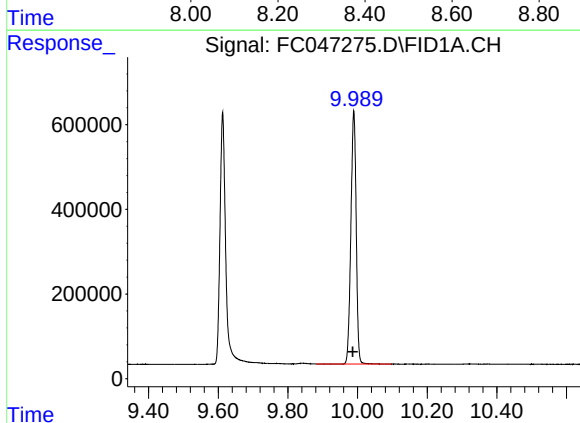
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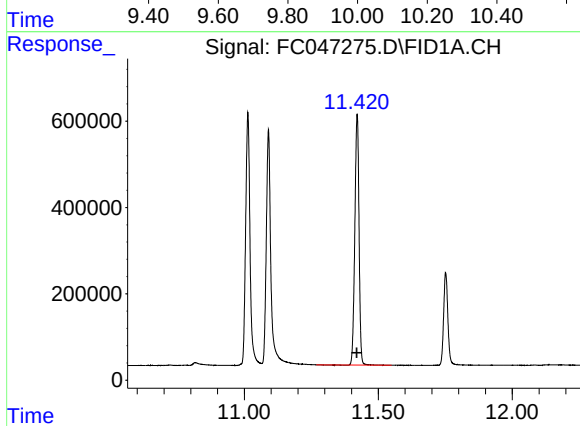
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 6363262
Conc: 64.43 ug/ml



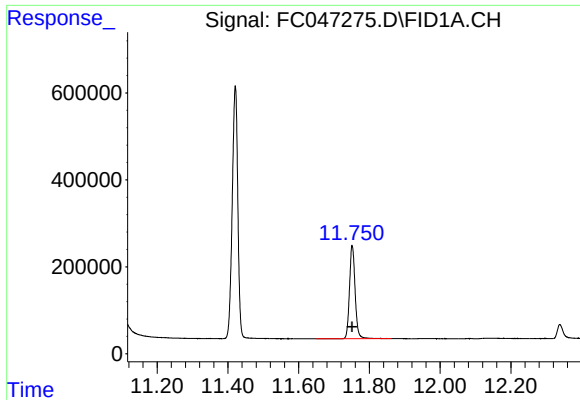
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.003 min
Response: 6305439
Conc: 62.54 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 6332808
Conc: 61.34 ug/ml



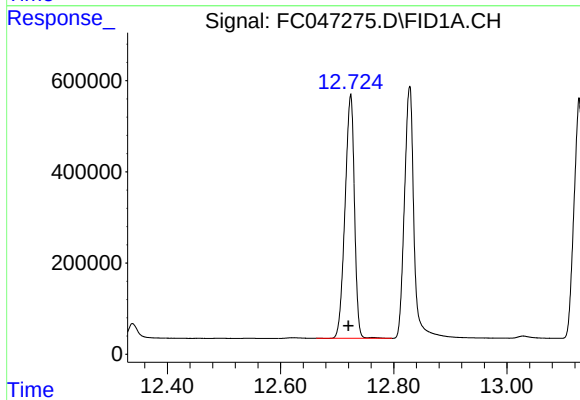
#9 ortho-Terphenyl (SURR)

R.T.: 11.752 min
Delta R.T.: 0.000 min
Response: 2364887
Conc: 21.25 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD

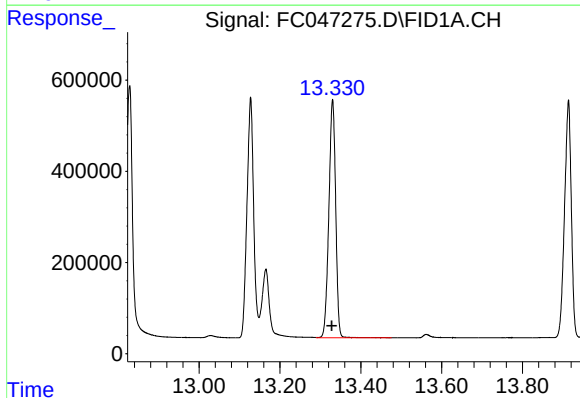
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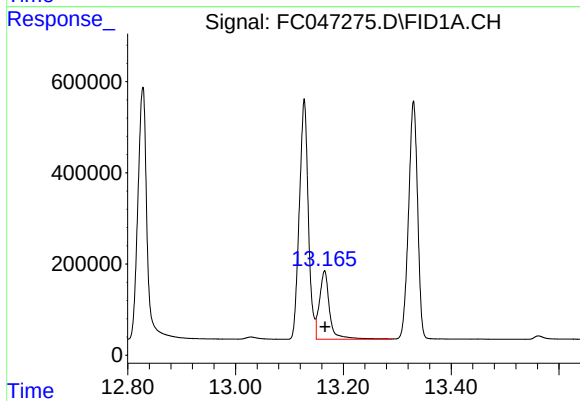
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 6171841
Conc: 58.82 ug/ml



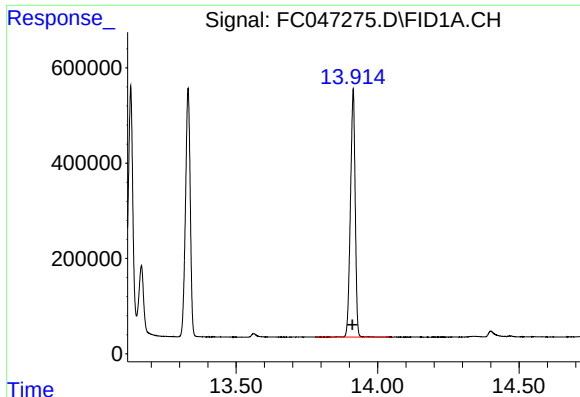
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.001 min
Response: 6107708
Conc: 57.42 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.002 min
Response: 1948968
Conc: 21.82 ug/ml



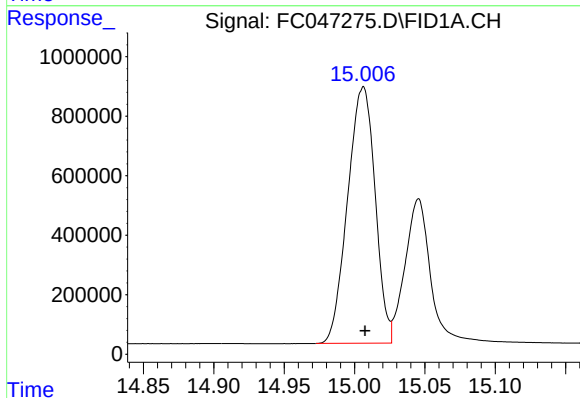
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 6066365
Conc: 57.01 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD

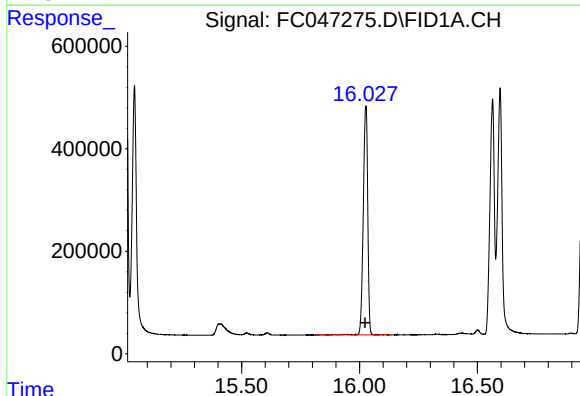
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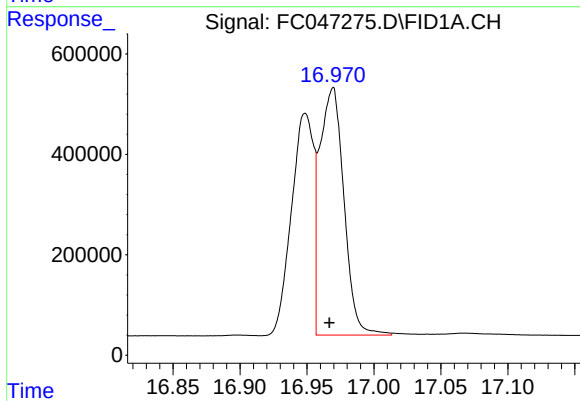
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 11734044
Conc: 109.11 ug/ml m



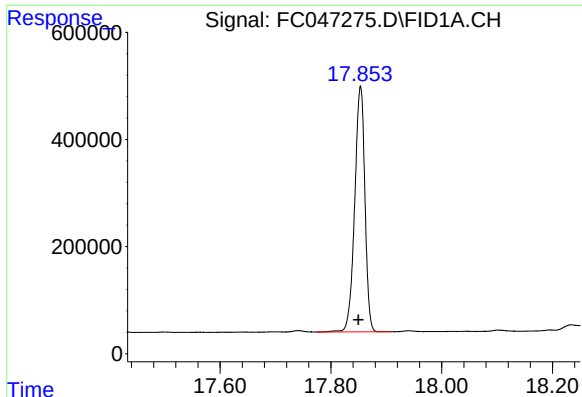
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 5871633
Conc: 54.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 6141514
Conc: 57.46 ug/ml m



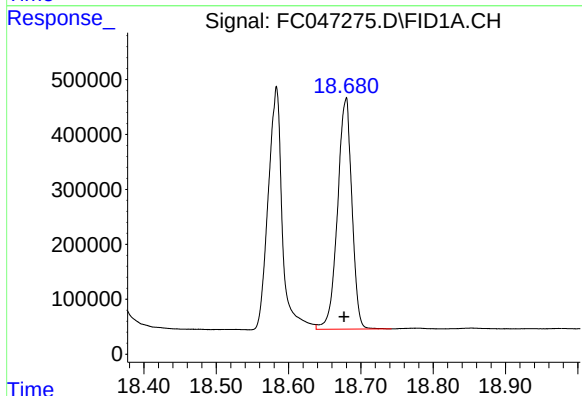
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 5852798
Conc: 58.49 ug/ml

Instrument :
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ClientSampleId :
5MSD

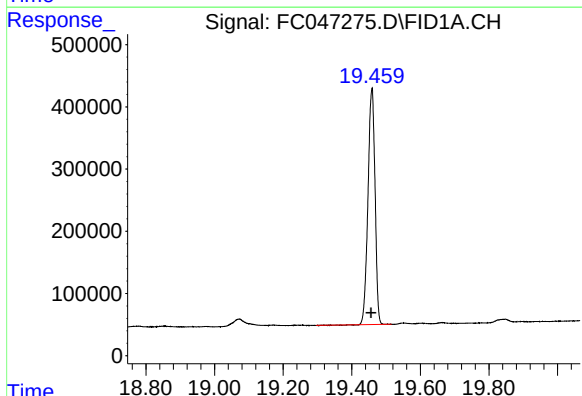
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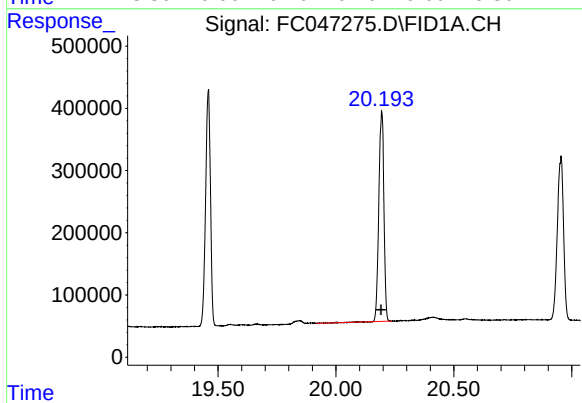
#18 n-Dotriacontane (C32)

R.T.: 18.678 min
Delta R.T.: 0.001 min
Response: 5815500
Conc: 76.32 ug/ml



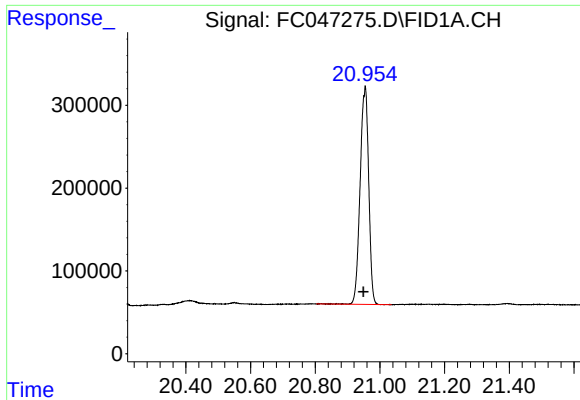
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 5401771
Conc: 96.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.002 min
Response: 5062466
Conc: 101.16 ug/ml



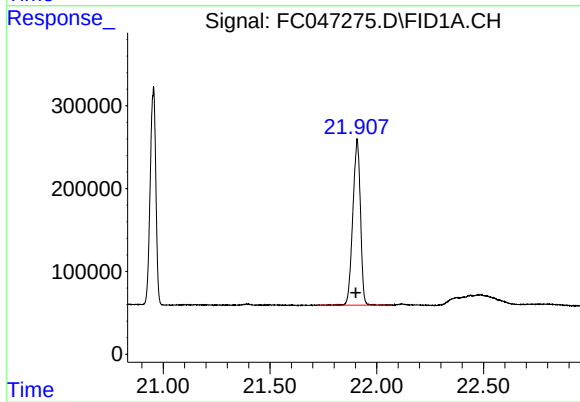
#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.004 min
Response: 4825140
Conc: 106.41 ug/ml

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.006 min
Response: 4945208
Conc: 105.42 ug/ml