

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043961.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2019 16:10
 Operator : DD\AJ
 Sample : K5287-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T11-DP9RRR_9.0-9.5_100819MSD

Manual Integrations
 APPROVED

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 10/15/2019 11:35:33 AM

Integration File: autoint1.e
 Quant Time: Oct 14 16:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.574	5714155	37.648 ug/ml
Spiked Amount 50.000		Recovery =	75.30%
12) S 1-chlorooctadecane (S...	12.994	4733548	39.925 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
Target Compounds			
1) T n-Nonane (C9)	3.443	5751782	47.573 ug/ml
2) T n-Decane (C10)	4.486	6503848	53.733 ug/ml
3) T A-Naphthalene (C11.7)	6.057	6519703	55.376 ug/ml
4) T n-Dodecane (C12)	6.470	6775573	53.570 ug/ml
5) T A~2-methylnaphthalene...	7.100	6320980	52.455 ug/ml
6) T n-Tetradecane (C14)	8.244	6867238	53.350 ug/ml
7) T n-Hexadecane (C16)	9.827	6690689	50.814 ug/ml
8) T n-Octadecane (C18)	11.255	6434698	47.178 ug/ml
10) T n-Eicosane (C20)	12.552	6247803	44.763 ug/ml
11) T n-Heneicosane (C21)	13.159	6111743	43.006 ug/ml
13) T n-Docosane (C22)	13.741	6018100	42.355 ug/ml
14) T n-Tetracosane (C24)	14.855	5845281	40.717 ug/ml
15) T n-Hexacosane (C26)	15.850	5841842	40.853 ug/ml
16) T n-Octacosane (C28)	16.792	7022369	49.538 ug/ml
17) T n-Tricontane (C30)	17.678	5958143	42.484 ug/ml
18) T n-Dotriacontane (C32)	18.503	5876337	44.238 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5231773	41.873 ug/ml
20) T n-Hexatriacontane (C36)	20.017	4272624	36.965 ug/mlm
21) T n-Octatriacontane (C38)	20.740	3669179	34.474 ug/ml
22) T n-Tetracontane (C40)	21.619	3880069	37.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

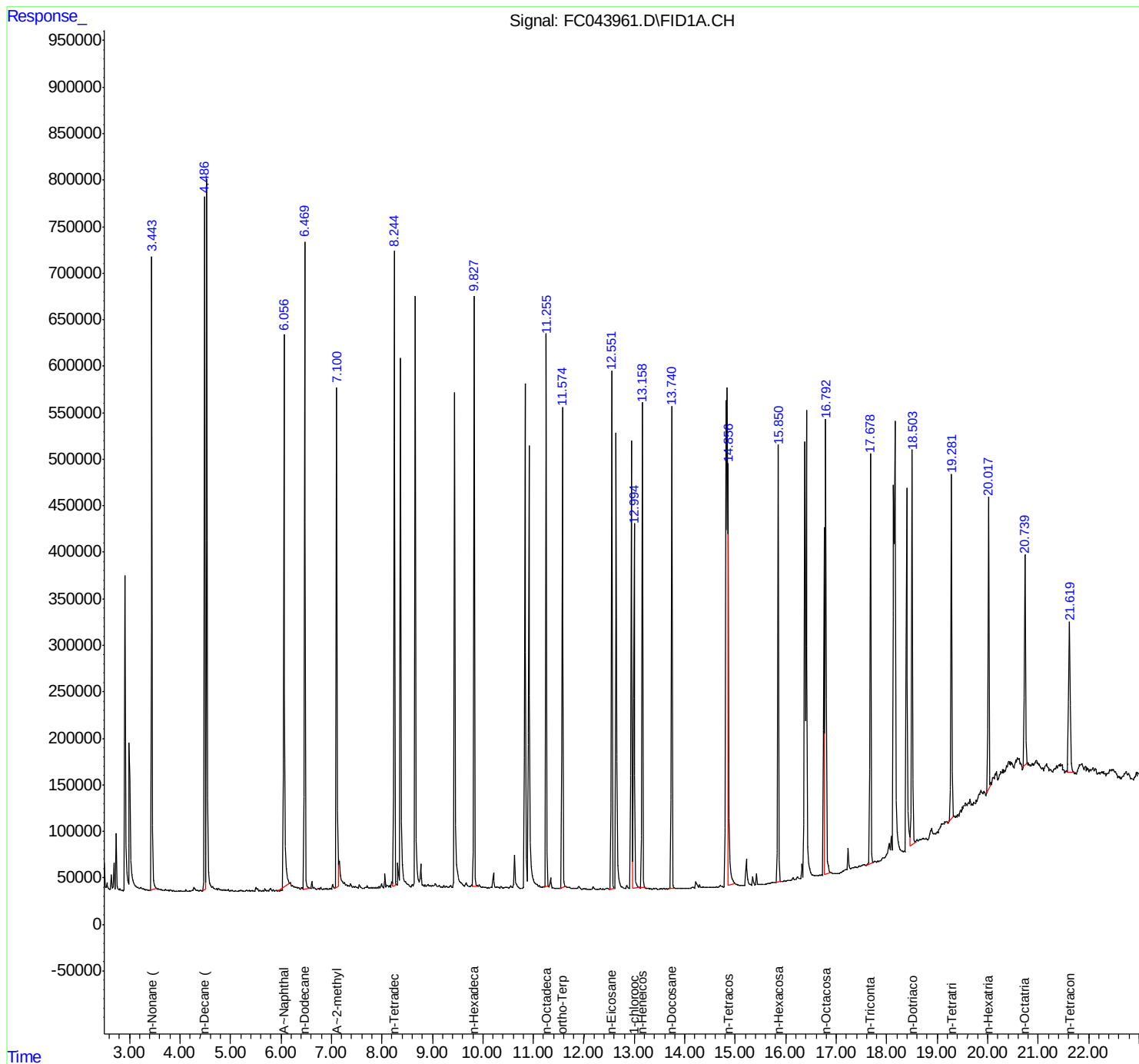
Instrument :
FID_C
ClientSampleId :
T11-DP9RRR 9.0-9.5 100819MSD

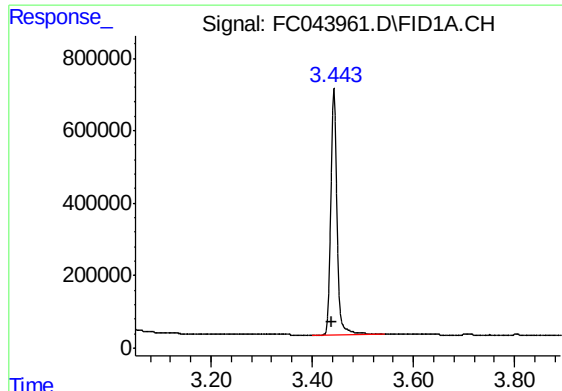
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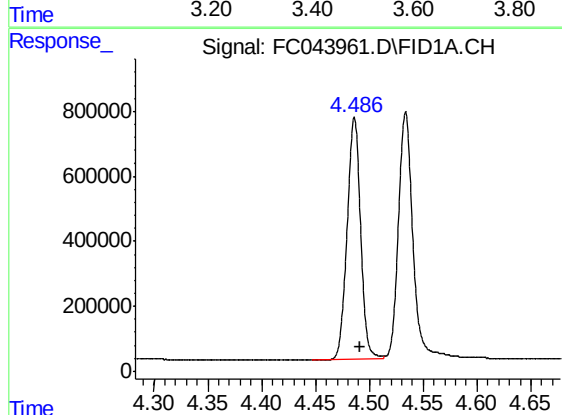
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 5751782
Conc: 47.57 ug/ml

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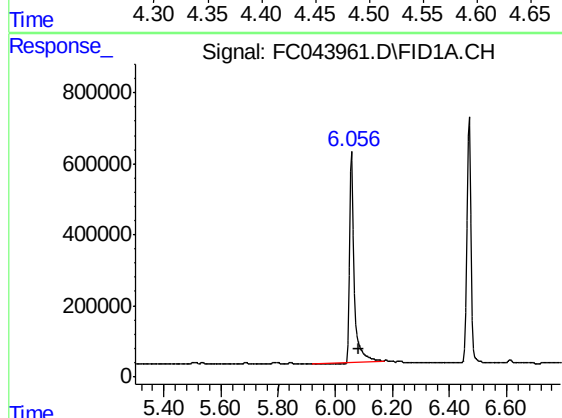
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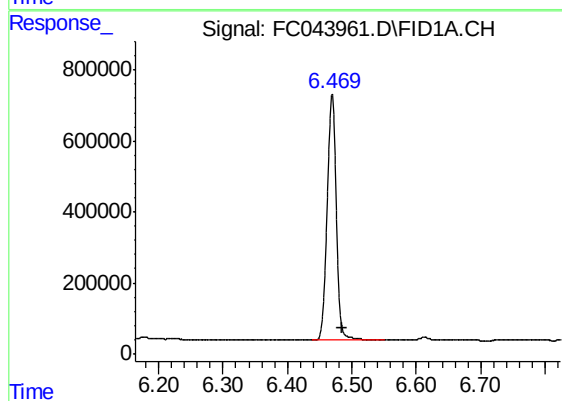
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 6503848
Conc: 53.73 ug/ml



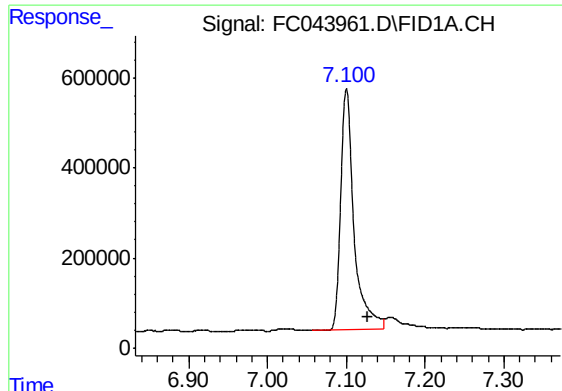
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 6519703
Conc: 55.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 6775573
Conc: 53.57 ug/ml



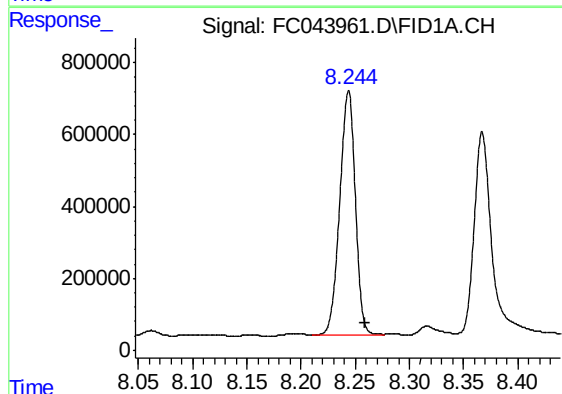
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: -0.027 min
Response: 6320980
Conc: 52.46 ug/ml

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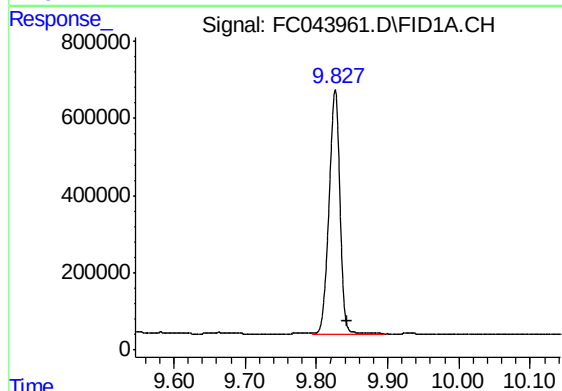
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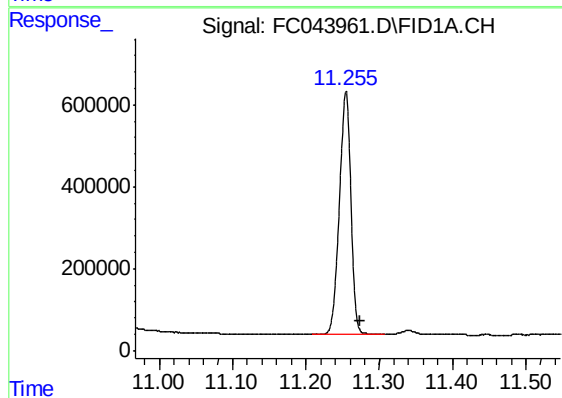
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.016 min
Response: 6867238
Conc: 53.35 ug/ml



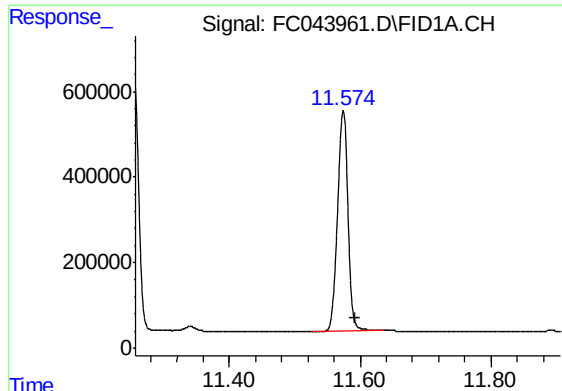
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.018 min
Response: 6690689
Conc: 50.81 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.018 min
Response: 6434698
Conc: 47.18 ug/ml



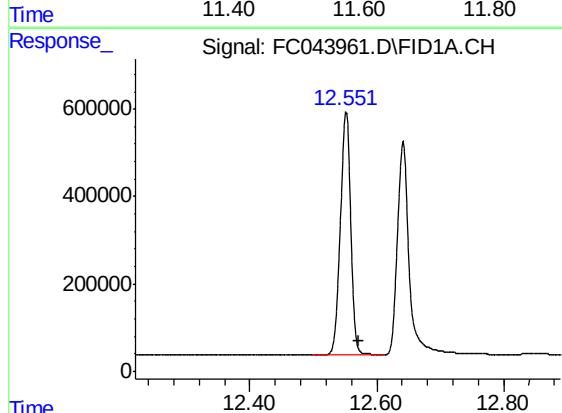
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.019 min
Response: 5714155
Conc: 37.65 ug/ml

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T11-DP9RRR 9.0-9.5 100819MSD

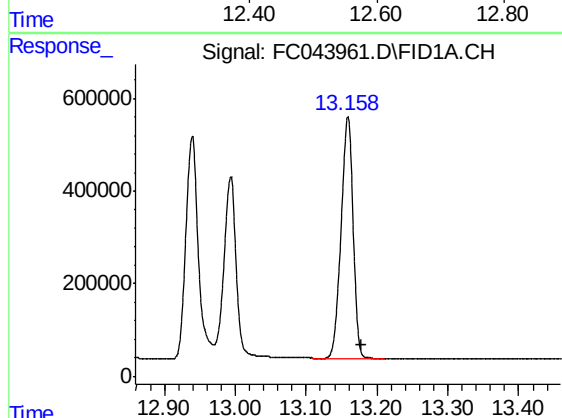
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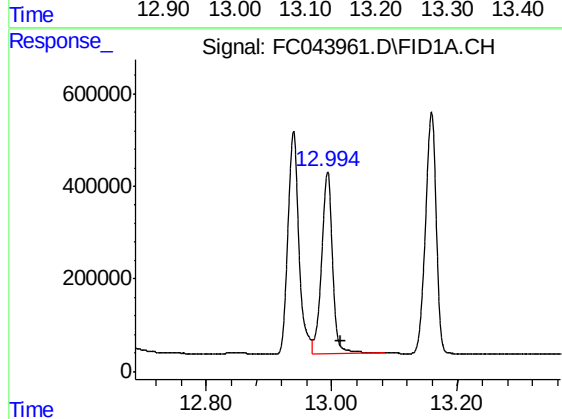
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.020 min
Response: 6247803
Conc: 44.76 ug/ml



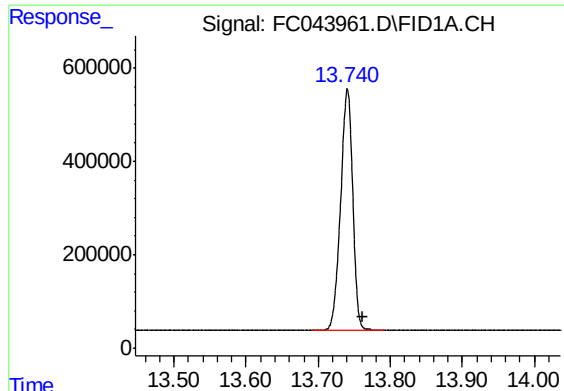
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.020 min
Response: 6111743
Conc: 43.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.022 min
Response: 4733548
Conc: 39.92 ug/ml



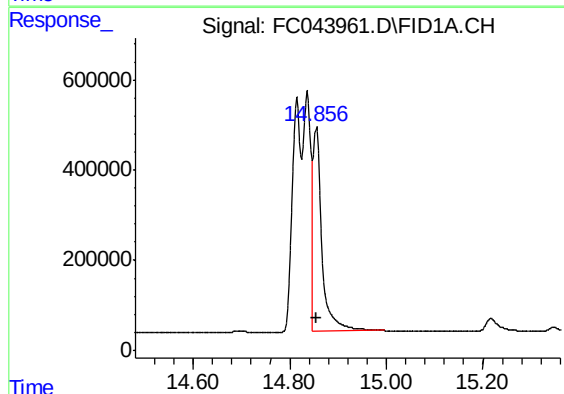
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: -0.020 min
Response: 6018100
Conc: 42.35 ug/ml

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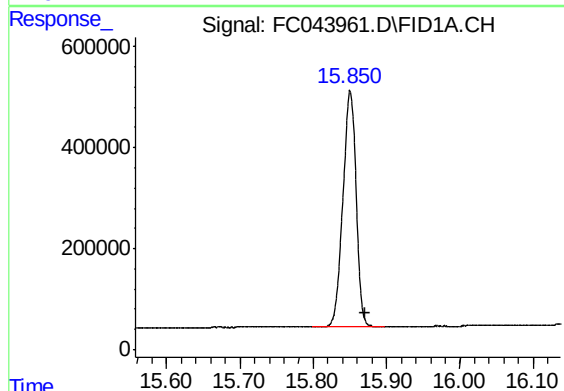
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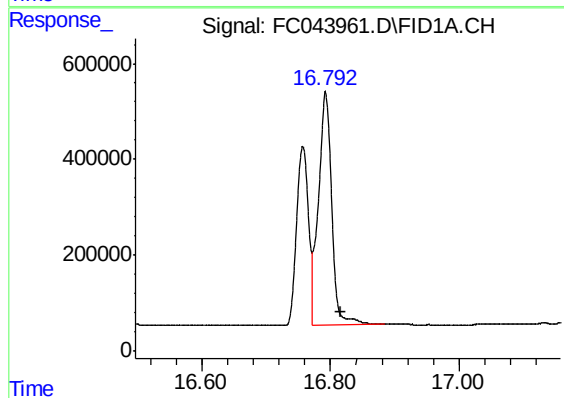
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.001 min
Response: 5845281
Conc: 40.72 ug/ml



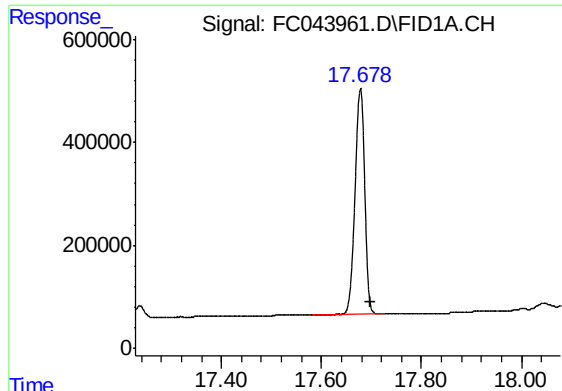
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.021 min
Response: 5841842
Conc: 40.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.023 min
Response: 7022369
Conc: 49.54 ug/ml



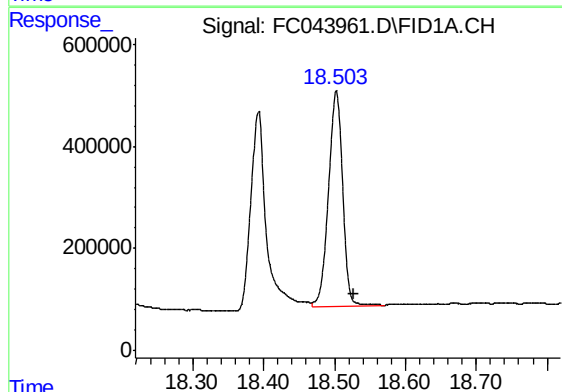
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: -0.021 min
Response: 5958143
Conc: 42.48 ug/ml

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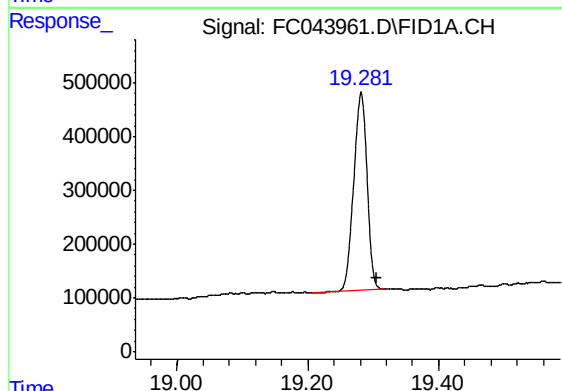
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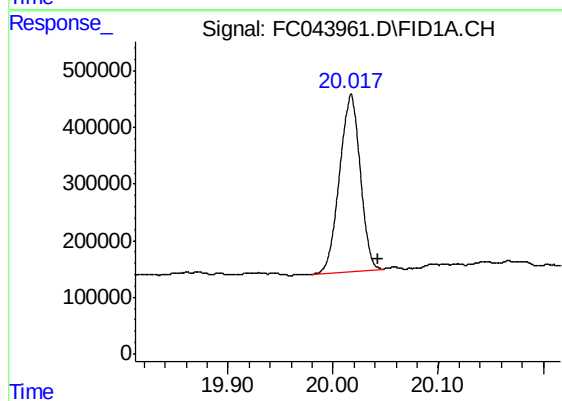
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.024 min
Response: 5876337
Conc: 44.24 ug/ml



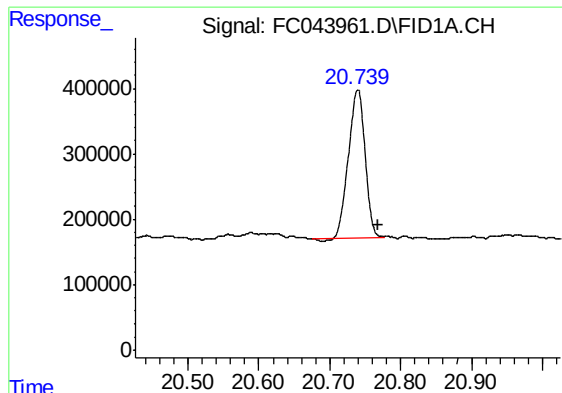
#19 n-Tetatriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.024 min
Response: 5231773
Conc: 41.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: -0.026 min
Response: 4272624
Conc: 36.97 ug/ml m



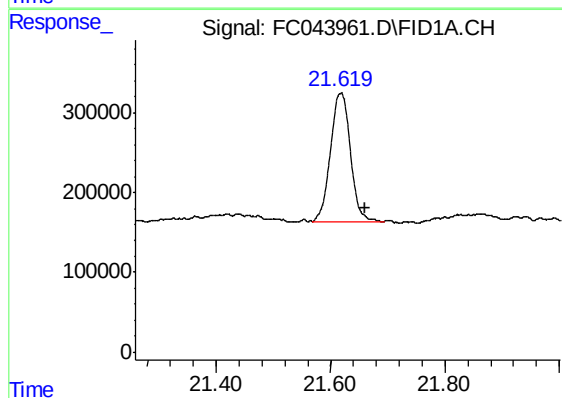
#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.028 min
Response: 3669179
Conc: 34.47 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.041 min
Response: 3880069
Conc: 37.11 ug/ml