

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054429.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 16:12
 Operator : DD\AJ
 Sample : M2710-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 25 02:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.355	10096262	66.484 ug/mlm
Spiked Amount 50.000		Recovery =	132.97%
12) S 1-chlorooctadecane (S...	12.776	2263734	19.217 ug/mlm
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T n-Nonane (C9)	3.151	4441756	34.515 ug/ml
2) T n-Decane (C10)	4.209	5368246	41.878 ug/ml
3) T A~Naphthalene (C11.7)	5.775	6458312	44.712 ug/ml
4) T n-Dodecane (C12)	6.216	6012978	45.854 ug/ml
5) T A~2-methylnaphthalene...	6.829	6610391	45.787 ug/ml
6) T n-Tetradecane (C14)	8.008	6230873	46.996 ug/ml
7) T n-Hexadecane (C16)	9.604	6888786	50.927 ug/ml
8) T n-Octadecane (C18)	11.053	9490759	68.000 ug/mlm
10) T n-Eicosane (C20)	12.373	12565033	90.495 ug/mlm
11) T n-Heneicosane (C21)	12.993	10578773	75.729 ug/mlm
13) T n-Docosane (C22)	13.586	9731561	70.328 ug/mlm
14) T n-Tetracosane (C24)	14.636	3657468	26.558 ug/mlm
15) T n-Hexacosane (C26)	15.690	3239342	24.050 ug/mlm
16) T n-Octacosane (C28)	16.630	2682661	20.246 ug/mlm
17) T n-Tricontane (C30)	17.519	2372429	18.458 ug/mlm
18) T n-Dotriacontane (C32)	18.284f	10627509	86.375 ug/mlm
19) T n-Tetratriacontane (C34)	19.182f	11107749	94.950 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	216897	1.965 ug/mlm
21) T n-Octatriacontane (C38)	20.595	5457529	53.387 ug/mlm
22) T n-Tetracontane (C40)	21.424	4953012	46.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

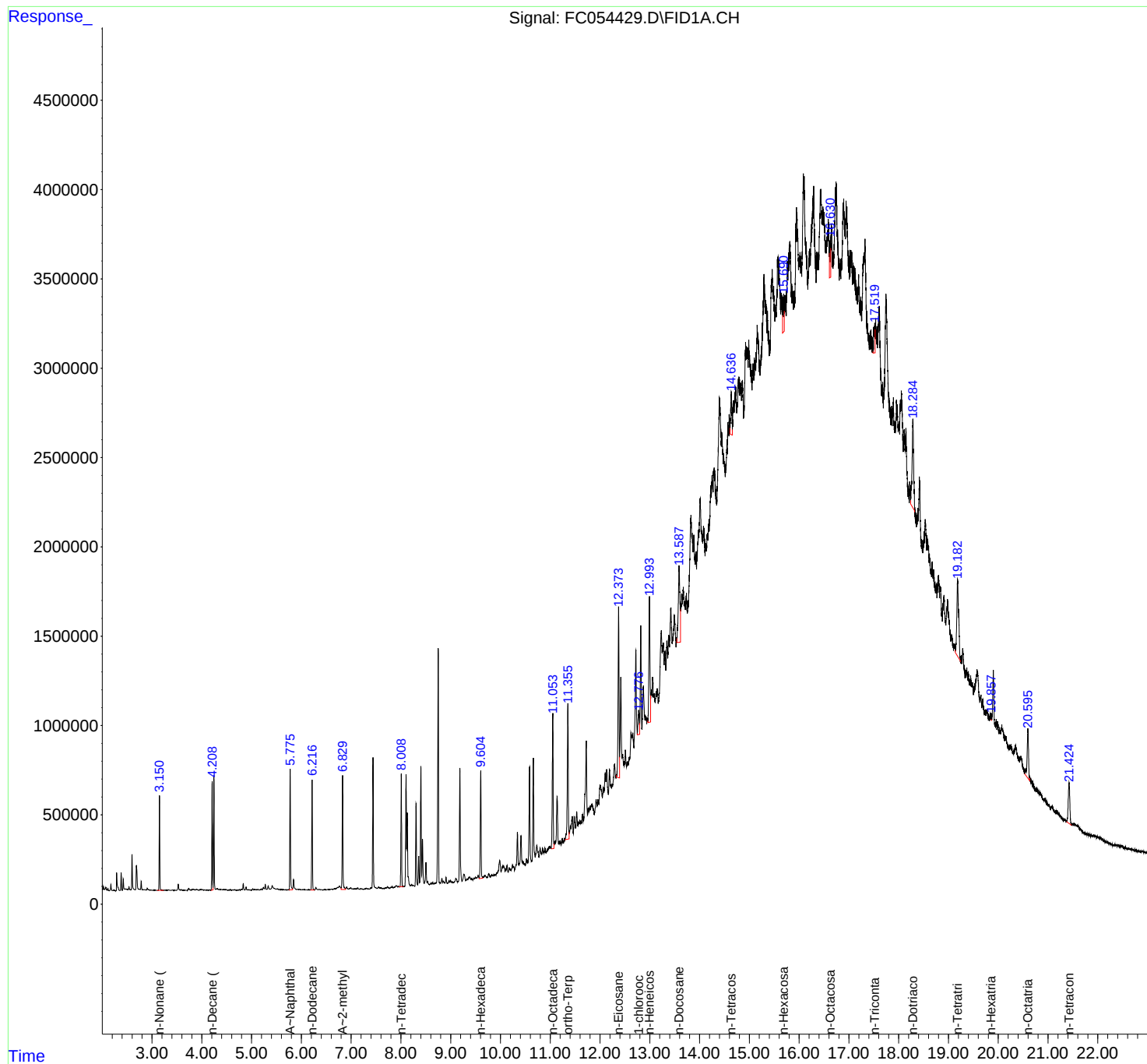
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WC-1MS

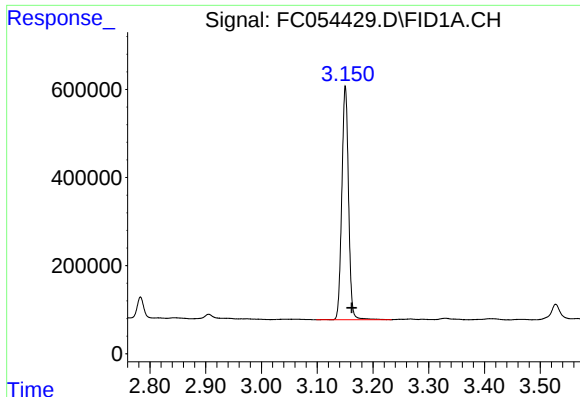
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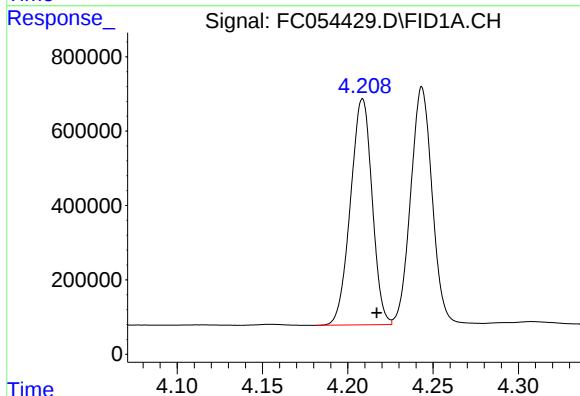
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.011 min
Response: 4441756
Conc: 34.52 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS

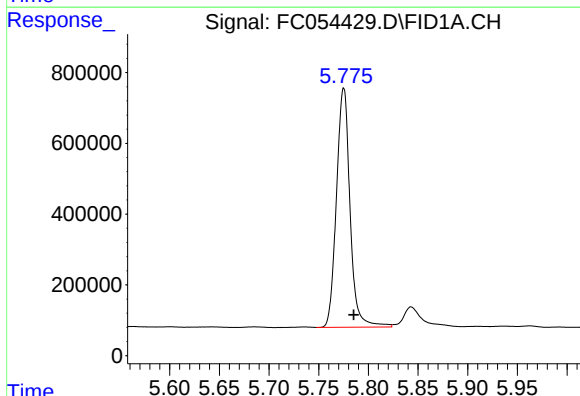
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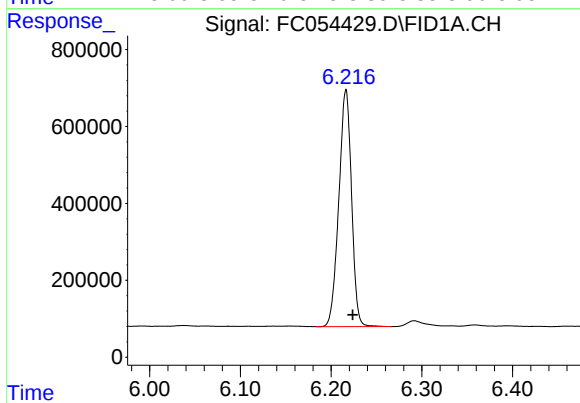
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 5368246
Conc: 41.88 ug/ml



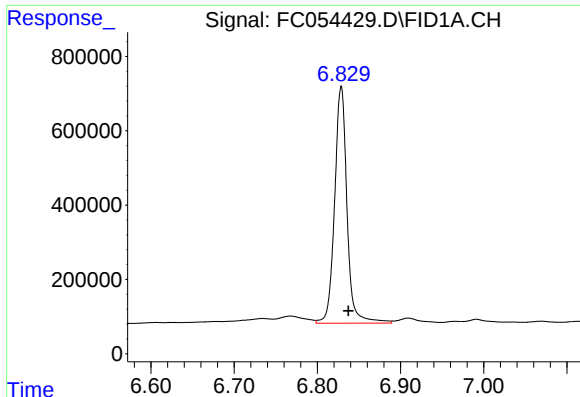
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 6458312
Conc: 44.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 6012978
Conc: 45.85 ug/ml



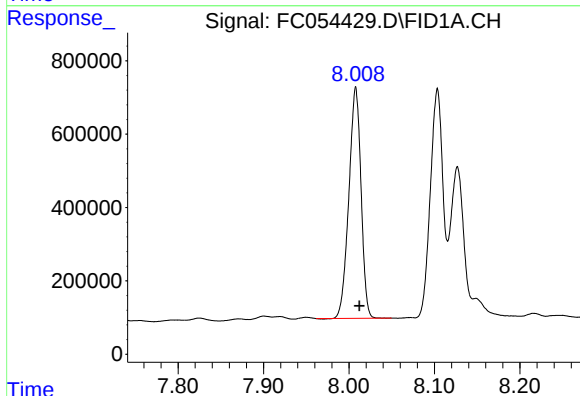
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 6610391
Conc: 45.79 ug/ml

Instrument :
FID_C
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WC-1MS

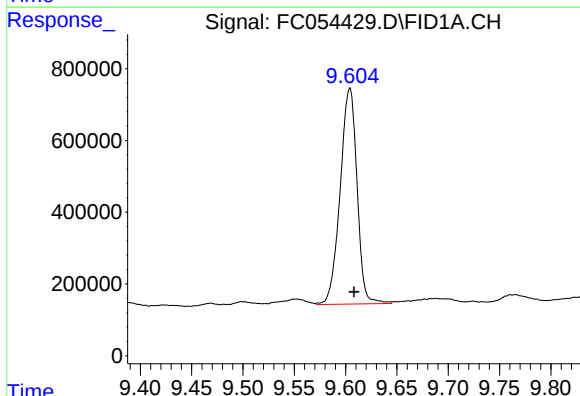
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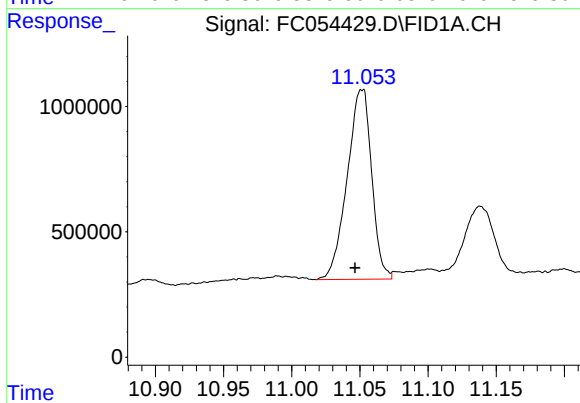
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 6230873
Conc: 47.00 ug/ml



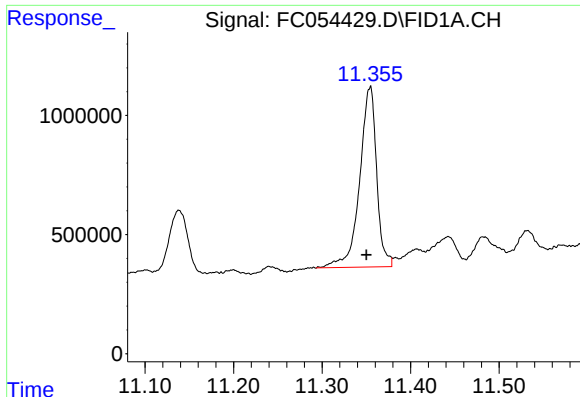
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 6888786
Conc: 50.93 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.053 min
Delta R.T.: 0.006 min
Response: 9490759
Conc: 68.00 ug/ml m



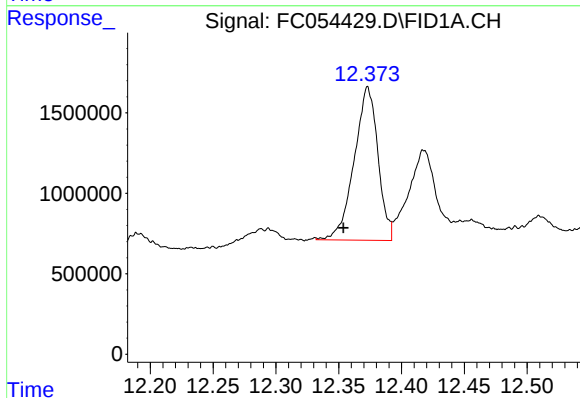
#9 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: 0.005 min
Response: 10096262
Conc: 66.48 ug/ml m

Instrument :
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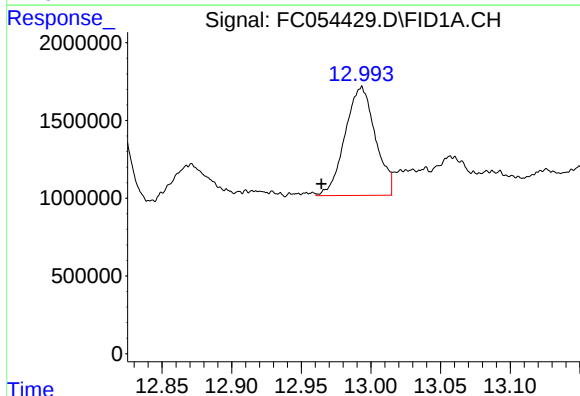
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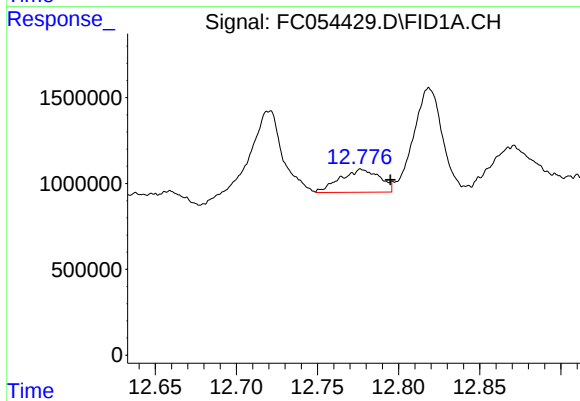
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: 0.019 min
Response: 12565033
Conc: 90.50 ug/ml m



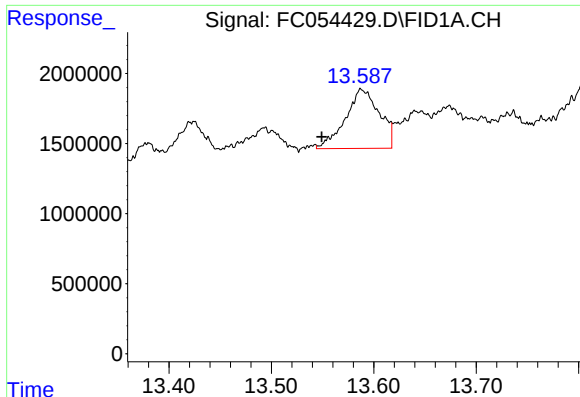
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: 0.029 min
Response: 10578773
Conc: 75.73 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: -0.019 min
Response: 2263734
Conc: 19.22 ug/ml m



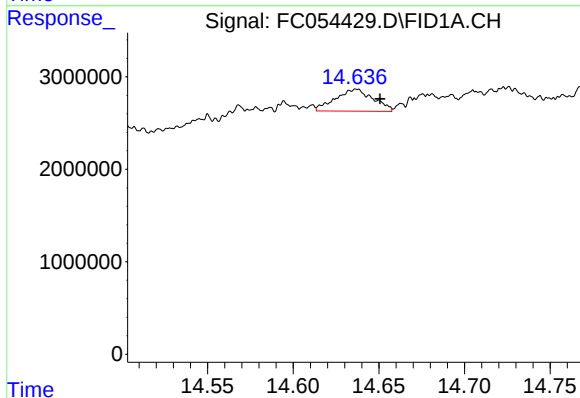
#13 n-Docosane (C22)

R.T.: 13.586 min
Delta R.T.: 0.037 min
Response: 9731561
Conc: 70.33 ug/ml m

Instrument :
FID_C
ClientSampleId :
WC-1MS

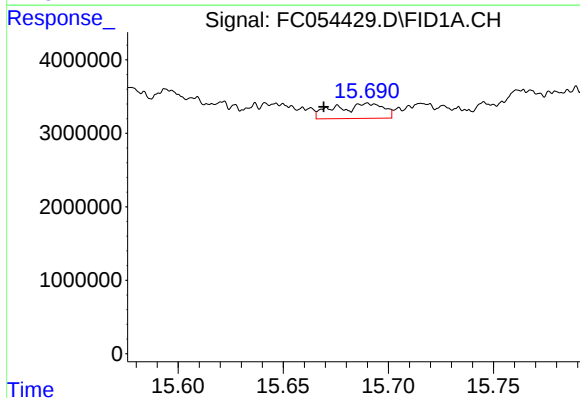
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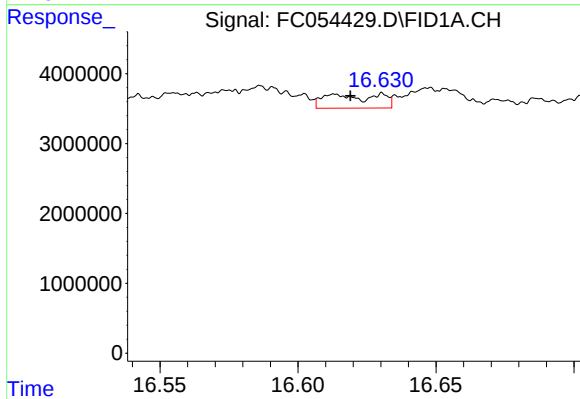
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: -0.015 min
Response: 3657468
Conc: 26.56 ug/ml m



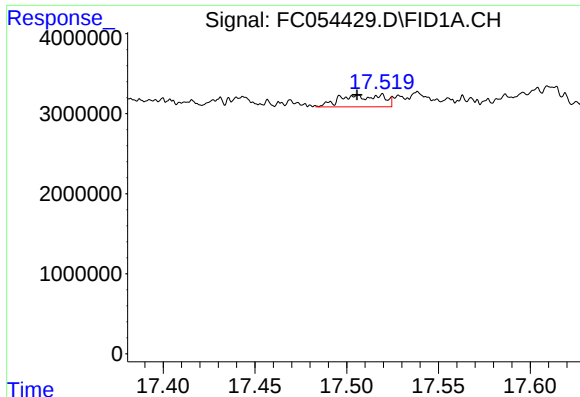
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: 0.021 min
Response: 3239342
Conc: 24.05 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: 0.011 min
Response: 2682661
Conc: 20.25 ug/ml m



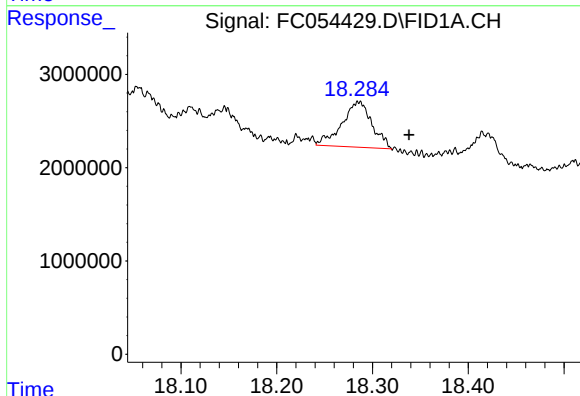
#17 n-Tricontane (C30)

R.T.: 17.519 min
Delta R.T.: 0.014 min
Response: 2372429
Conc: 18.46 ug/ml m

Instrument :
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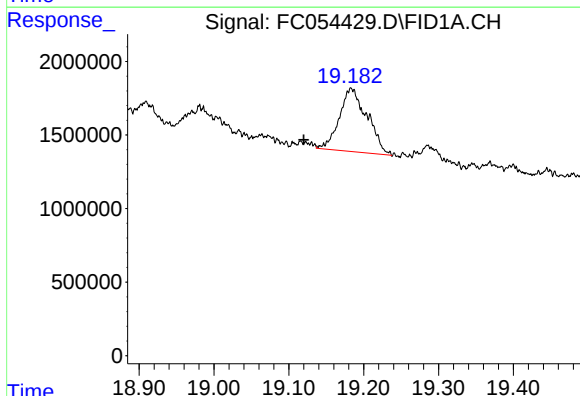
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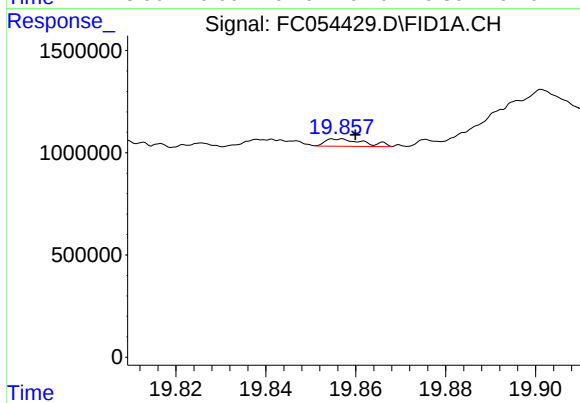
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: -0.054 min
Response: 10627509
Conc: 86.37 ug/ml m



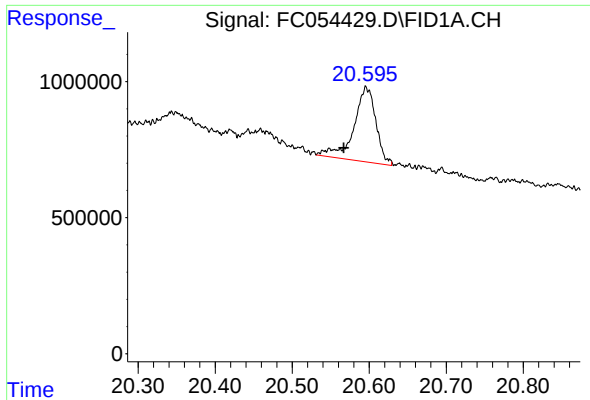
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: 0.062 min
Response: 11107749
Conc: 94.95 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 216897
Conc: 1.97 ug/ml m



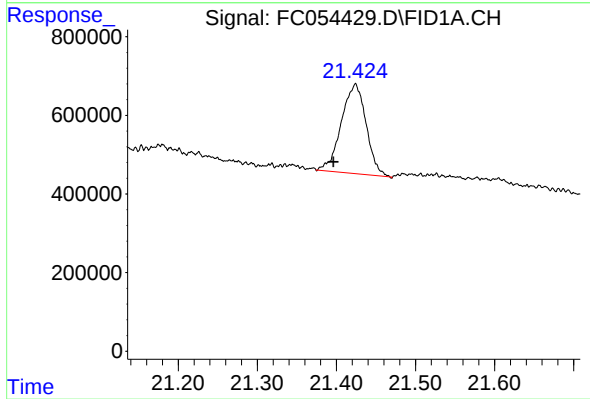
#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.028 min
Response: 5457529
Conc: 53.39 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.027 min
Response: 4953012
Conc: 46.29 ug/ml