

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F062221AL\
 Data File : FC054379.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 1:22
 Operator : DD\AJ
 Sample : M2778-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 02:18:22 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

Instrument :
 FID_C
 ClientSampleId :
 CFMS

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Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.347	5231612	34.450 ug/mlm
Spiked Amount 50.000		Recovery =	68.90%
12) S 1-chlorooctadecane (S...	12.791	4388596	37.255 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
1) T n-Nonane (C9)	3.152	3796062	29.498 ug/ml
2) T n-Decane (C10)	4.209	4365661	34.057 ug/ml
3) T A~Naphthalene (C11.7)	5.776	5074314	35.130 ug/ml
4) T n-Dodecane (C12)	6.217	4938551	37.661 ug/ml
5) T A~2-methylnaphthalene...	6.829	5297594	36.694 ug/ml
6) T n-Tetradecane (C14)	8.008	5212595	39.316 ug/ml
7) T n-Hexadecane (C16)	9.604	5462064	40.379 ug/ml
8) T n-Octadecane (C18)	11.042	6915491	49.548 ug/ml
10) T n-Eicosane (C20)	12.350	5454743	39.286 ug/ml
11) T n-Heneicosane (C21)	12.961	5251710	37.595 ug/ml
13) T n-Docosane (C22)	13.545	5155932	37.261 ug/ml
14) T n-Tetracosane (C24)	14.648	4446061	32.285 ug/ml
15) T n-Hexacosane (C26)	15.668	4674798	34.707 ug/mlm
16) T n-Octacosane (C28)	16.616	4817496	36.357 ug/mlm
17) T n-Tricontane (C30)	17.505	4591461	35.723 ug/mlm
18) T n-Dotriacontane (C32)	18.336	4493426	36.520 ug/mlm
19) T n-Tetratriacontane (C34)	19.119	4869672	41.627 ug/ml
20) T n-Hexatriacontane (C36)	19.857	4109977	37.235 ug/mlm
21) T n-Octatriacontane (C38)	20.564	4207261	41.157 ug/ml
22) T n-Tetracontane (C40)	21.391	4369812	40.840 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2778-07MS
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ALS Vial : 16 Sample Multiplier: 1

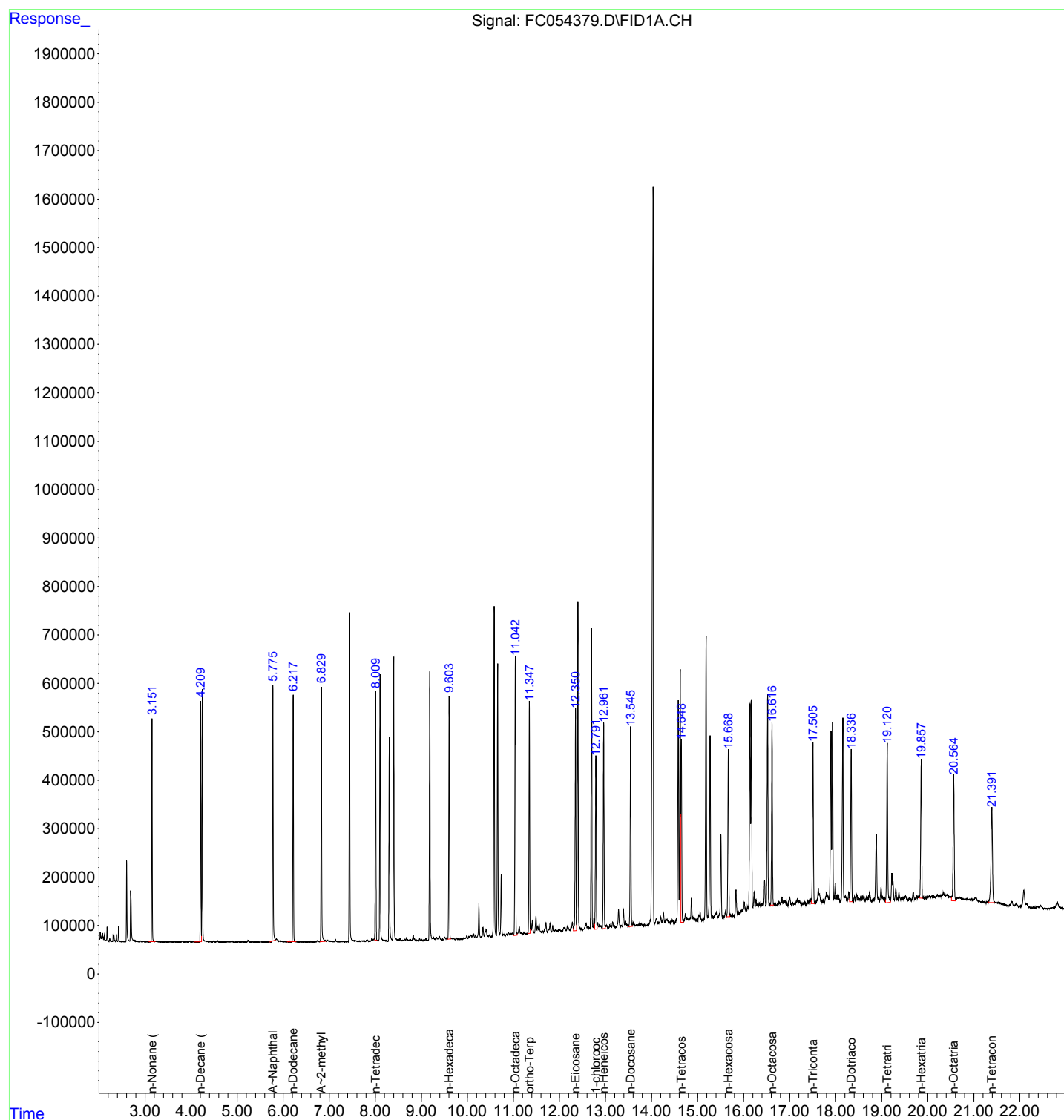
Integration File: autoint1.e
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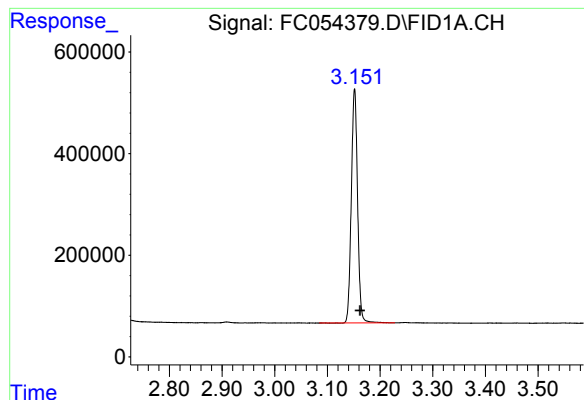
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





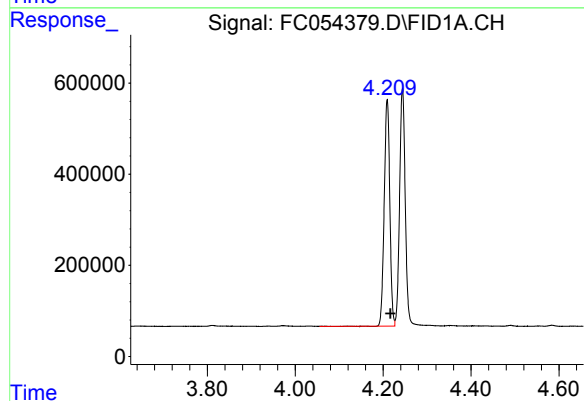
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: -0.010 min
Response: 3796062
Conc: 29.50 ug/ml

Instrument :
FID_C
ClientSampleId :
CFMS

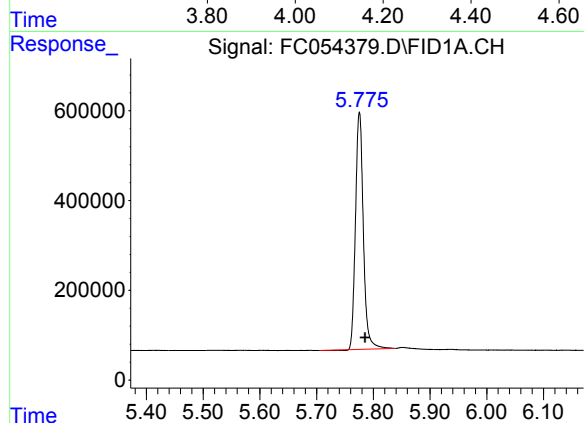
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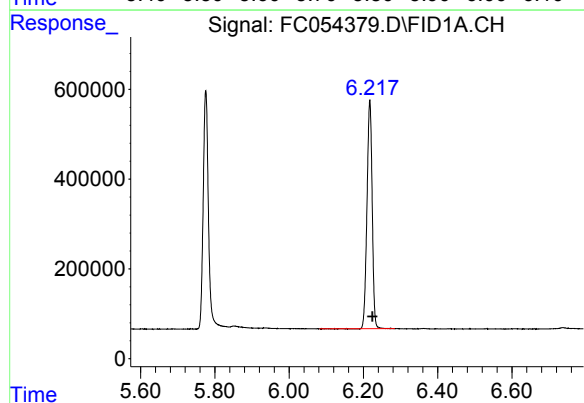
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 4365661
Conc: 34.06 ug/ml



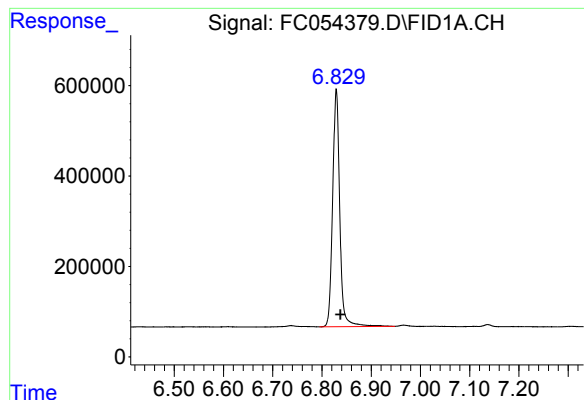
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 5074314
Conc: 35.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 4938551
Conc: 37.66 ug/ml



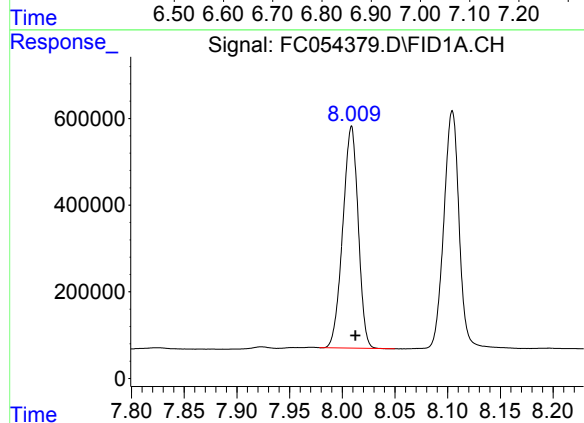
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 5297594
Conc: 36.69 ug/ml

Instrument :
FID_C
ClientSampleId :
CFMS

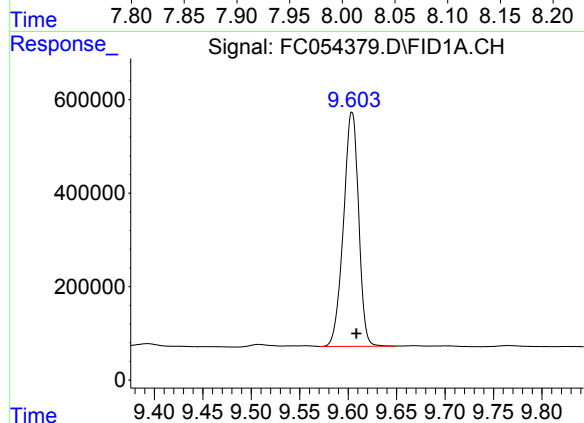
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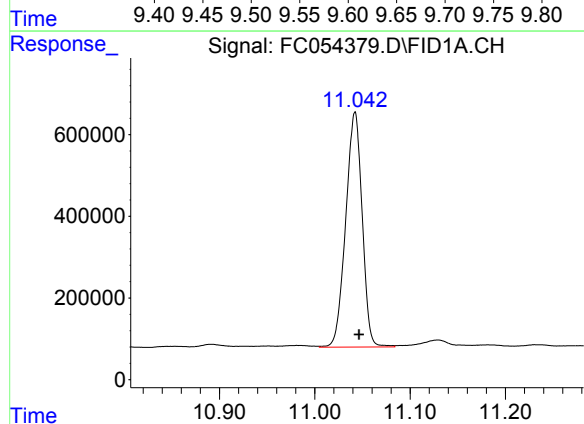
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 5212595
Conc: 39.32 ug/ml



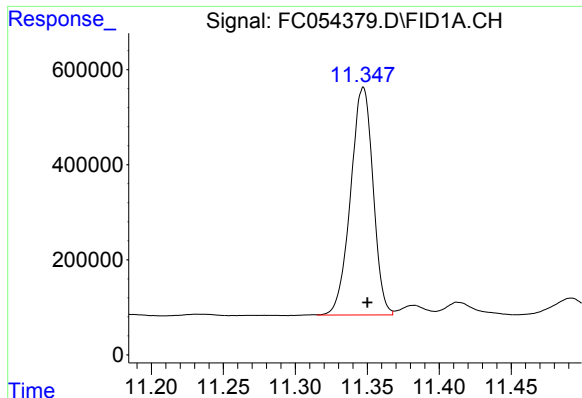
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 5462064
Conc: 40.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: -0.005 min
Response: 6915491
Conc: 49.55 ug/ml



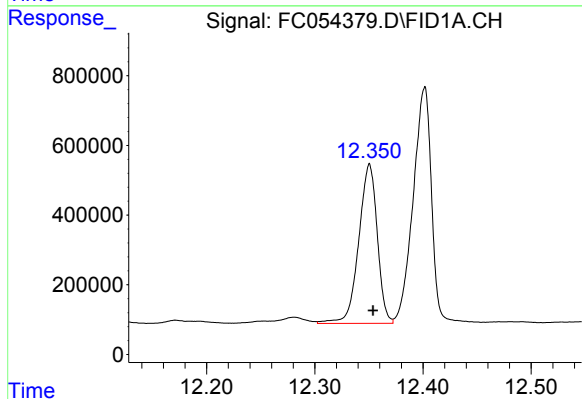
#9 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 5231612
Conc: 34.45 ug/ml m

Instrument :
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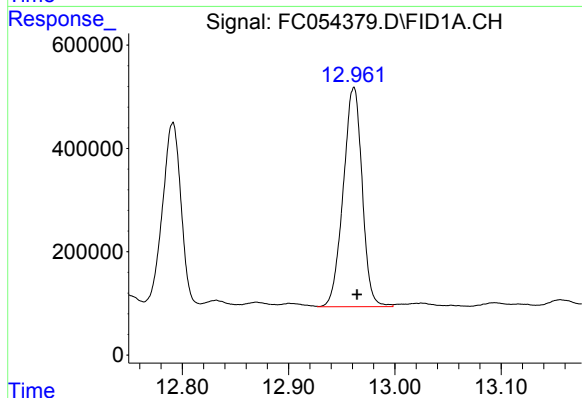
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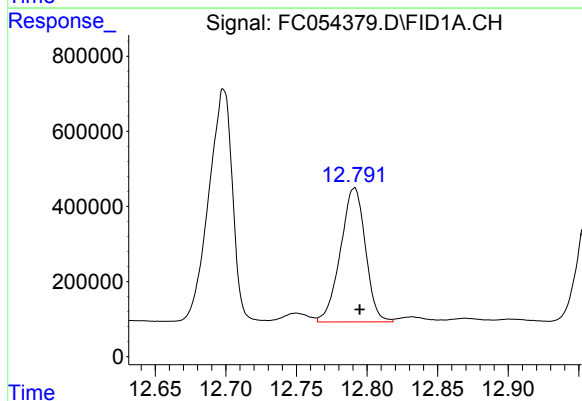
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 5454743
Conc: 39.29 ug/ml



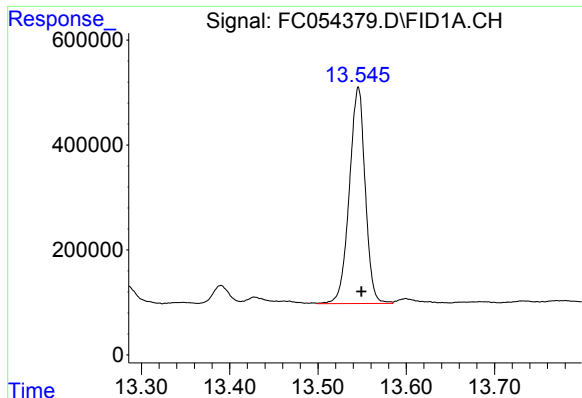
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 5251710
Conc: 37.59 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 4388596
Conc: 37.25 ug/ml



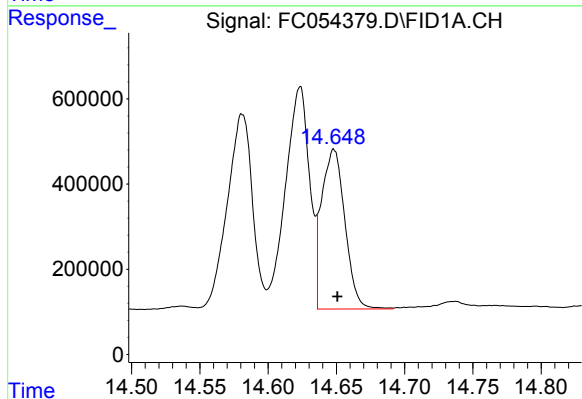
#13 n-Docosane (C22)

R.T.: 13.545 min
Delta R.T.: -0.004 min
Response: 5155932
Conc: 37.26 ug/ml

Instrument :
FID_C
ClientSampleId :
CFMS

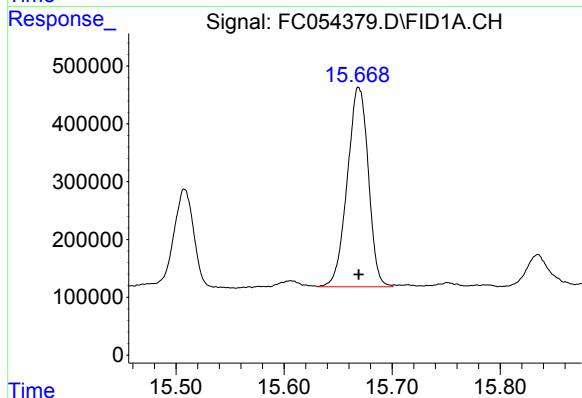
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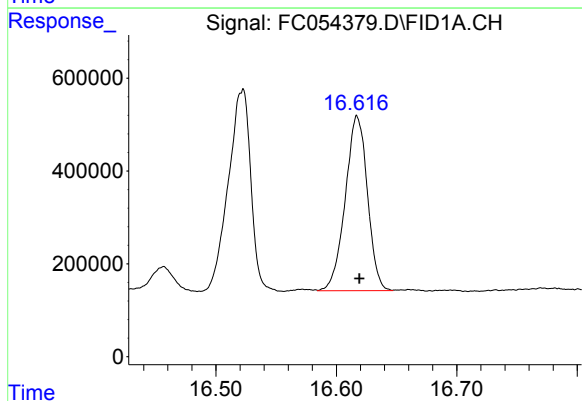
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.003 min
Response: 4446061
Conc: 32.28 ug/ml



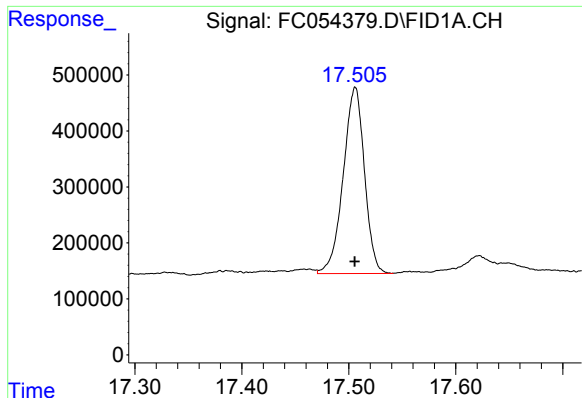
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: -0.001 min
Response: 4674798
Conc: 34.71 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 4817496
Conc: 36.36 ug/ml m



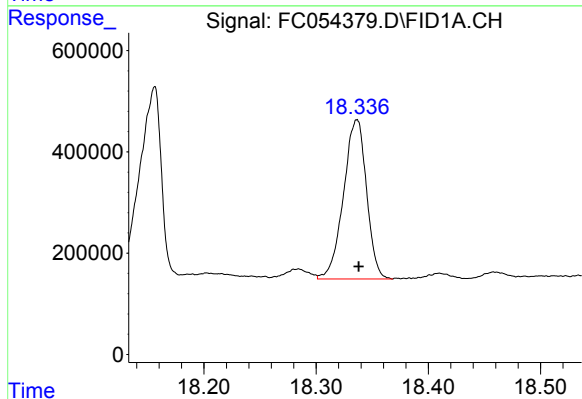
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 4591461
Conc: 35.72 ug/ml m

Instrument :
FID_C
ClientSampleId :
CFMS

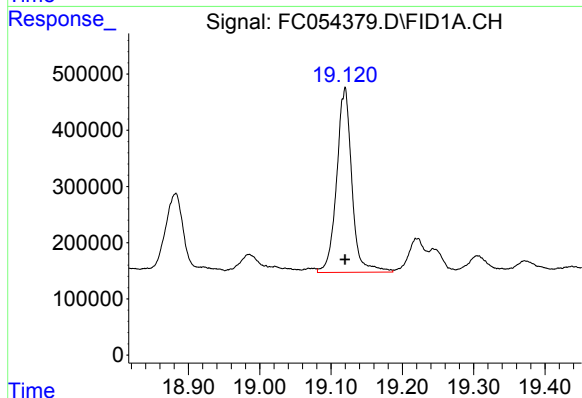
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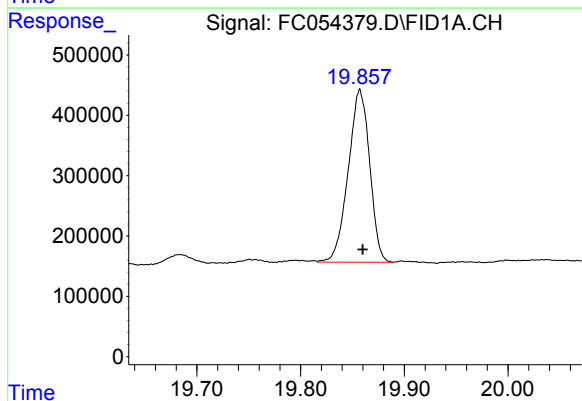
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.002 min
Response: 4493426
Conc: 36.52 ug/ml m



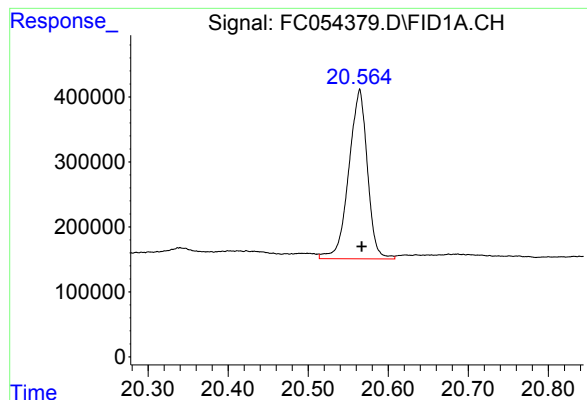
#19 n-Tetatriacontane (C34)

R.T.: 19.119 min
Delta R.T.: 0.000 min
Response: 4869672
Conc: 41.63 ug/ml



#20 n-Hexatriacontane (C36)

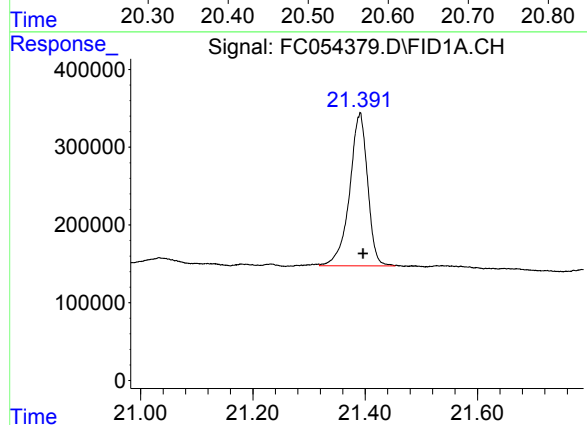
R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 4109977
Conc: 37.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.003 min
Response: 4207261
Conc: 41.16 ug/ml

Instrument :
FID_C
ClientSampleId :
CFMS



#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: -0.006 min
Response: 4369812
Conc: 40.84 ug/ml m

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