

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060470.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 00:02
 Operator : YP/AJ
 Sample : N3455-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-EXC-2-2-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: sample.E
 Quant Time: Jun 28 03:51:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.009	5239789	35.549 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
1) T n-Nonane (C9)	2.632	3341362	21.782 ug/ml
2) T n-Decane (C10)	3.627	4538723	29.719 ug/ml
4) T n-Dodecane (C12)	5.575	5654584	34.988 ug/ml
6) T n-Tetradecane (C14)	7.325	6482479	39.240 ug/ml
7) T n-Hexadecane (C16)	8.888	7388074	43.716 ug/ml
8) T n-Octadecane (C18)	10.297	7954016	46.233 ug/ml
10) T n-Eicosane (C20)	11.576	7939261	46.518 ug/ml
11) T n-Heneicosane (C21)	12.174	8076752	47.371 ug/ml
13) T n-Docosane (C22)	12.746	8223986	48.245 ug/ml
14) T n-Tetracosane (C24)	13.825	8011875	47.718 ug/ml
15) T n-Hexacosane (C26)	14.821	7671970	46.687 ug/mlm
16) T n-Octacosane (C28)	15.750	7286783	45.922 ug/mlm
17) T n-Tricontane (C30)	16.614	6753687	44.367 ug/mlm
18) T n-Dotriacontane (C32)	17.426	6212427	42.737 ug/mlm
19) T n-Tetratriacontane (C34)	18.187	5655901	44.531 ug/ml
20) T n-Hexatriacontane (C36)	18.906	4996452	44.520 ug/mlm
21) T n-Octatriacontane (C38)	19.589	4712306	43.048 ug/mlm
22) T n-Tetracontane (C40)	20.234	4588322	40.626 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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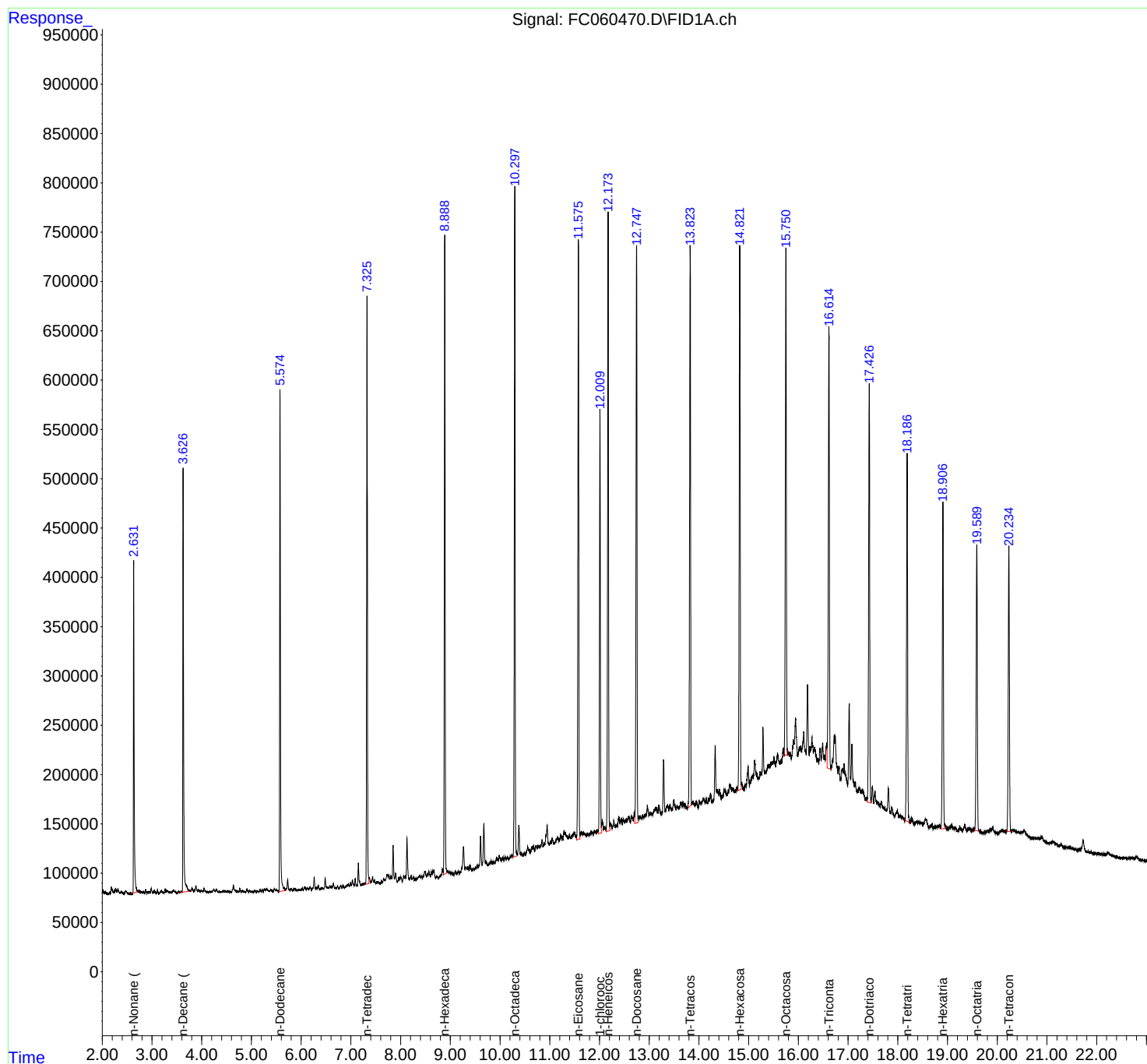
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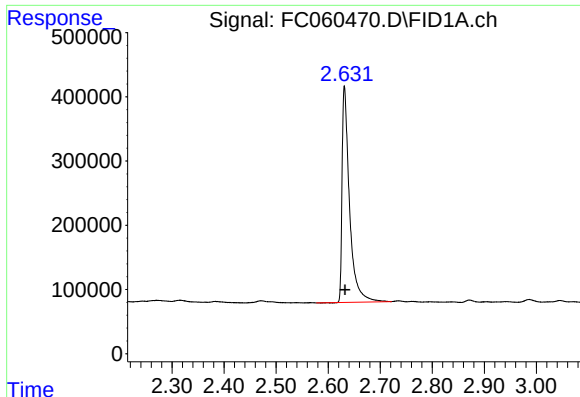
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#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 3341362
Conc: 21.78 ug/ml

Instrument :

FID_C

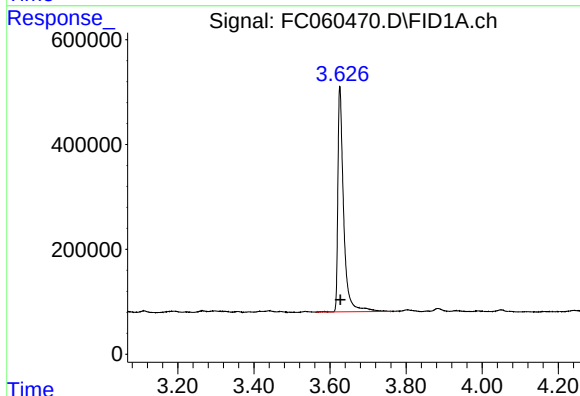
ClientSampleId :

SP-EXC-2-2-GRMS

Manual Integrations

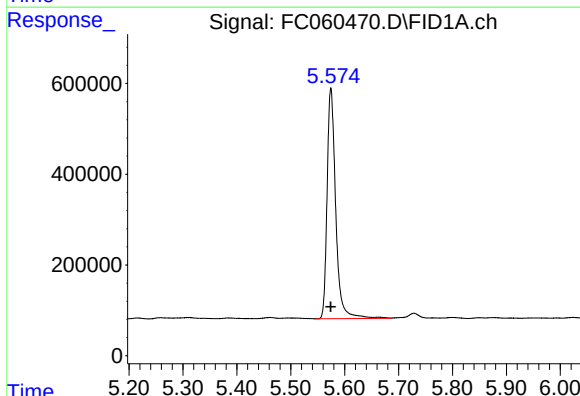
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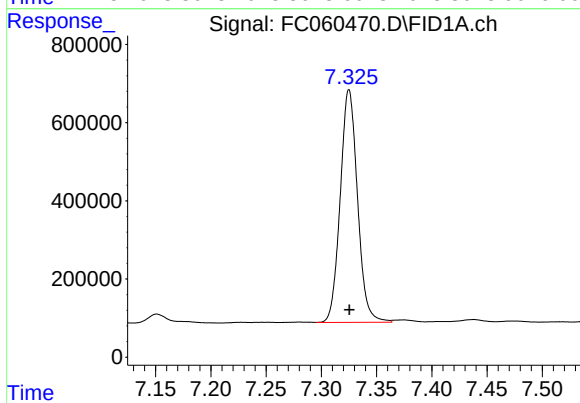
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 4538723
Conc: 29.72 ug/ml



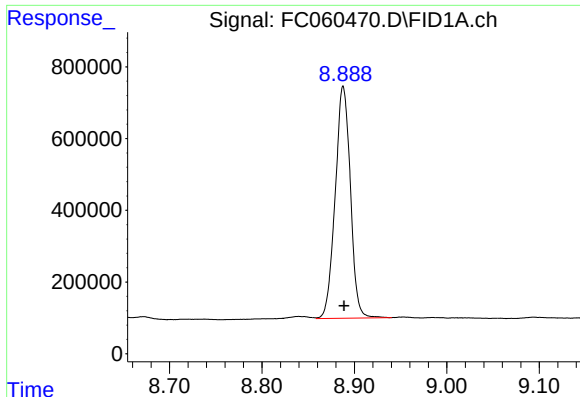
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 5654584
Conc: 34.99 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6482479
Conc: 39.24 ug/ml



#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 7388074
Conc: 43.72 ug/ml

Instrument :

FID_C

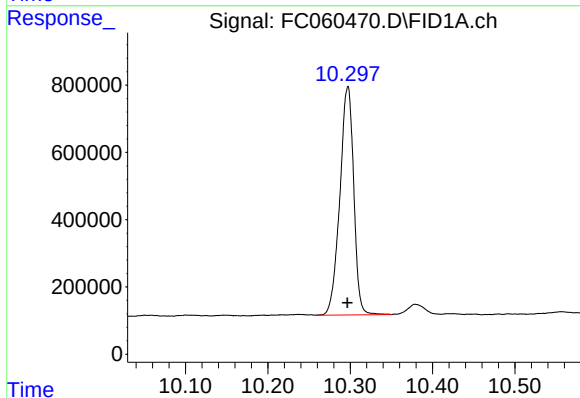
ClientSampleId :

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Manual Integrations

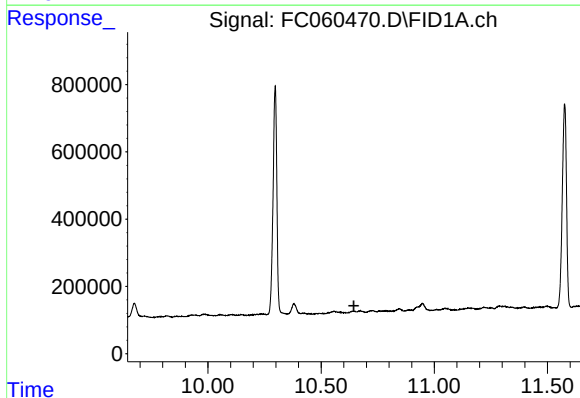
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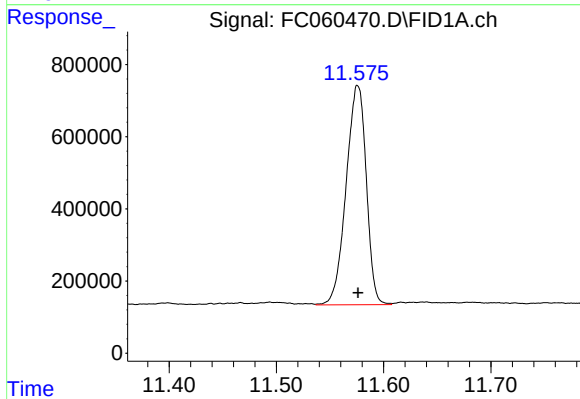
#8 n-Octadecane (C18)

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 7954016
Conc: 46.23 ug/ml



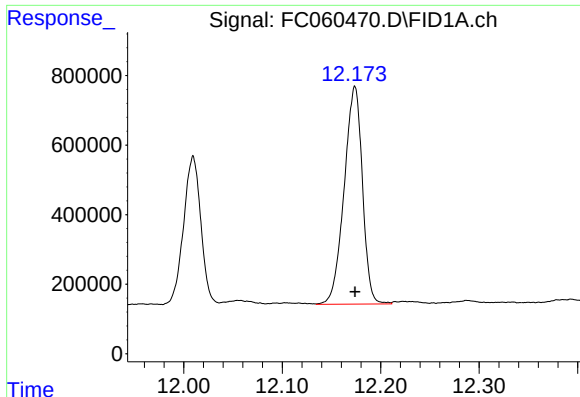
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 7939261
Conc: 46.52 ug/ml



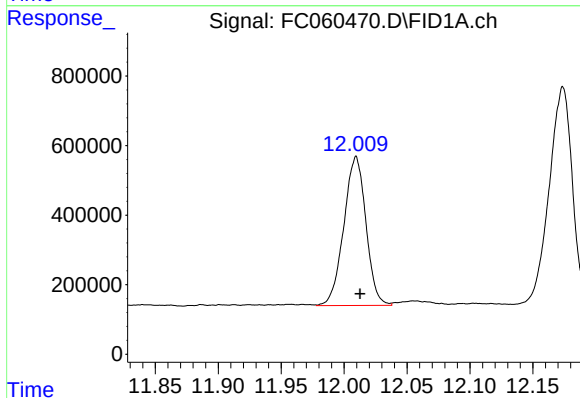
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 8076752
Conc: 47.37 ug/ml

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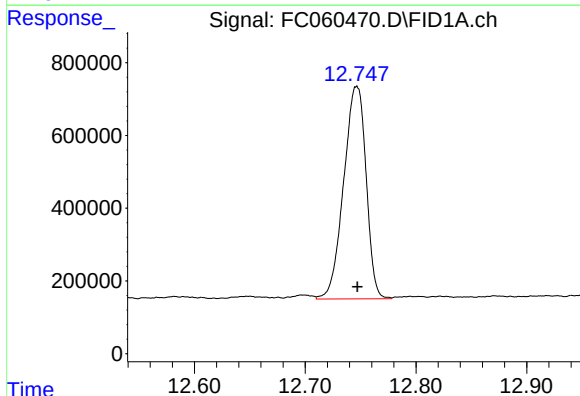
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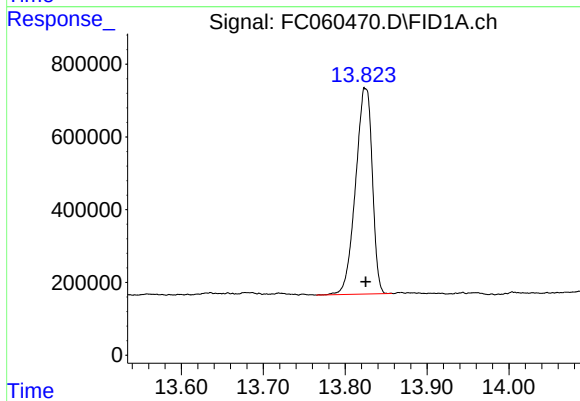
#12 1-chlorooctadecane (SURR)

R.T.: 12.009 min
Delta R.T.: -0.003 min
Response: 5239789
Conc: 35.55 ug/ml



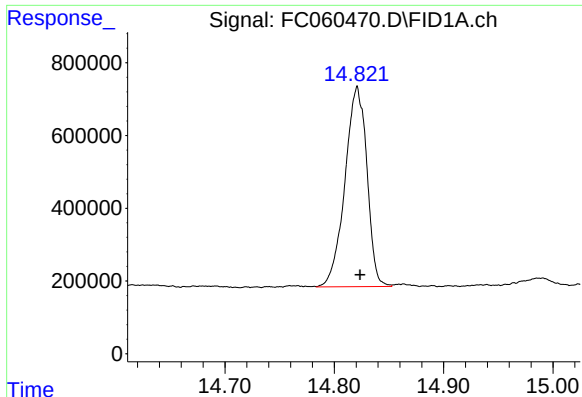
#13 n-Docosane (C22)

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 8223986
Conc: 48.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 8011875
Conc: 47.72 ug/ml



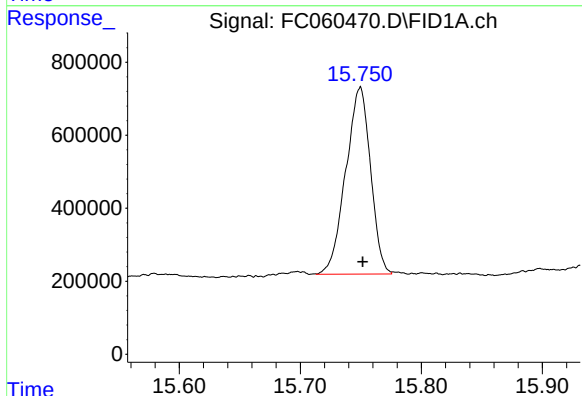
#15 n-Hexacosane (C26)

R.T.: 14.821 min
Delta R.T.: -0.003 min
Response: 7671970
Conc: 46.69 ug/ml

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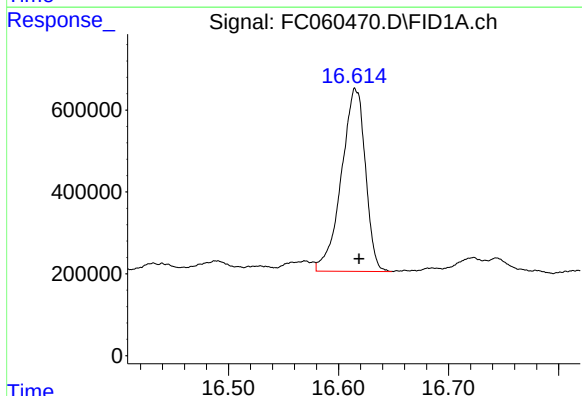
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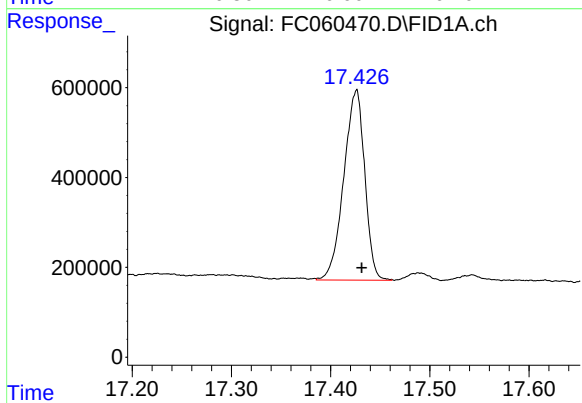
#16 n-Octacosane (C28)

R.T.: 15.750 min
Delta R.T.: -0.002 min
Response: 7286783
Conc: 45.92 ug/ml m



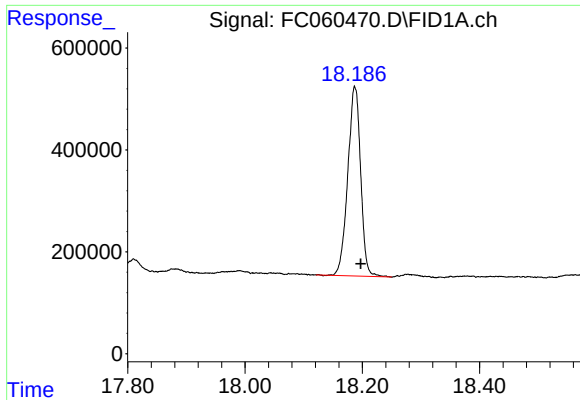
#17 n-Tricontane (C30)

R.T.: 16.614 min
Delta R.T.: -0.004 min
Response: 6753687
Conc: 44.37 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 17.426 min
Delta R.T.: -0.005 min
Response: 6212427
Conc: 42.74 ug/ml m



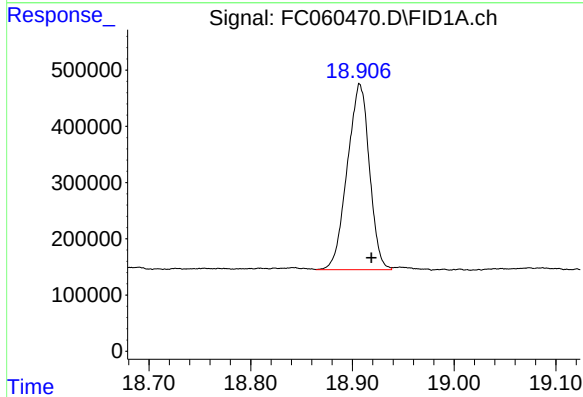
#19 n-Tetratriacontane (C34)

R.T.: 18.187 min
Delta R.T.: -0.010 min
Response: 5655901
Conc: 44.53 ug/ml

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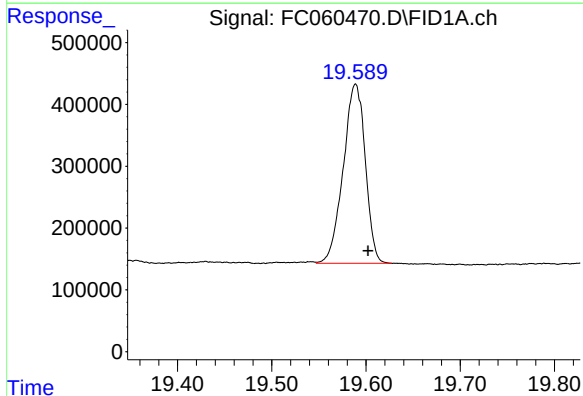
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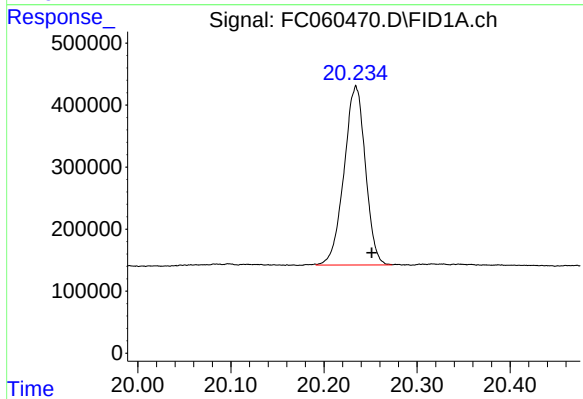
#20 n-Hexatriacontane (C36)

R.T.: 18.906 min
Delta R.T.: -0.012 min
Response: 4996452
Conc: 44.52 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.589 min
Delta R.T.: -0.013 min
Response: 4712306
Conc: 43.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 4588322
Conc: 40.63 ug/ml m