

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036037.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 20:02
 Operator : YP\AJ
 Sample : N3209-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-14B-10MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: autoint1.e
 Quant Time: Jun 15 04:21:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 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			
12) S 1-chlorooctadecane (S...	12.314	3882919	37.155 ug/mlm
Spiked Amount 50.000		Recovery =	74.31%
Target Compounds			
1) T n-Nonane (C9)	2.725	3986989	31.579 ug/ml
2) T n-Decane (C10)	3.737	4959869	39.823 ug/mlm
4) T n-Dodecane (C12)	5.730	5021637	39.925 ug/mlm
6) T n-Tetradecane (C14)	7.524	7064966	56.527 ug/mlm
7) T n-Hexadecane (C16)	9.124	6921031	56.549 ug/mlm
8) T n-Octadecane (C18)	10.566	7401666	60.809 ug/mlm
10) T n-Eicosane (C20)	11.872	7081909	58.639 ug/mlm
11) T n-Heneicosane (C21)	12.485	6421774	53.030 ug/mlm
13) T n-Docosane (C22)	13.070	6768142	56.031 ug/mlm
14) T n-Tetracosane (C24)	14.175	6796871	55.992 ug/mlm
15) T n-Hexacosane (C26)	15.198	6515184	53.642 ug/mlm
16) T n-Octacosane (C28)	16.147	6932964	56.979 ug/mlm
17) T n-Tricontane (C30)	17.034	6516776	53.817 ug/mlm
18) T n-Dotriacontane (C32)	17.864	6222240	53.260 ug/mlm
19) T n-Tetratriacontane (C34)	18.648	6331568	57.864 ug/mlm
20) T n-Hexatriacontane (C36)	19.385	5331107	52.252 ug/mlm
21) T n-Octatriacontane (C38)	20.115	5073055	51.575 ug/ml
22) T n-Tetracontane (C40)	21.004	4969292	51.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

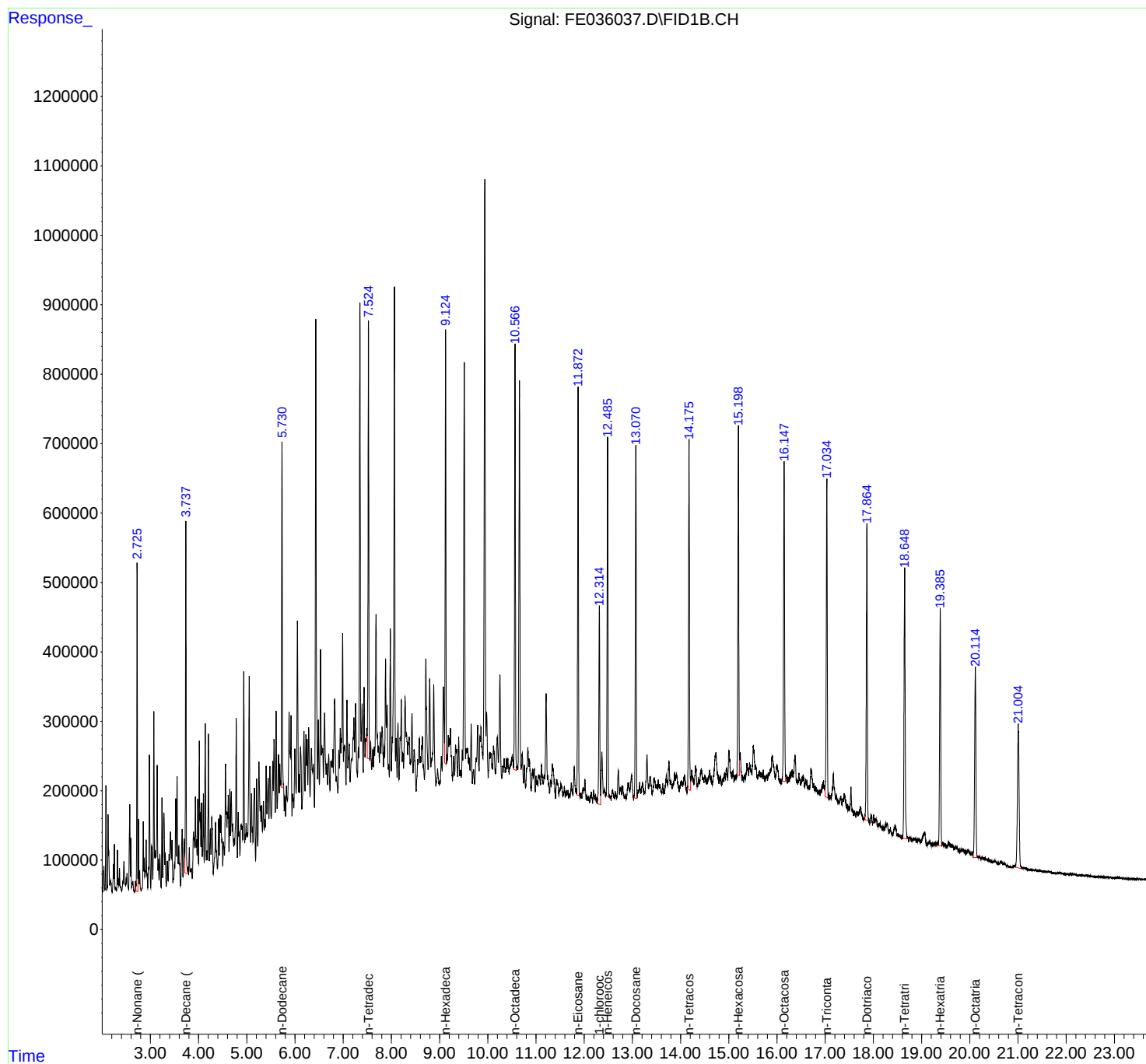
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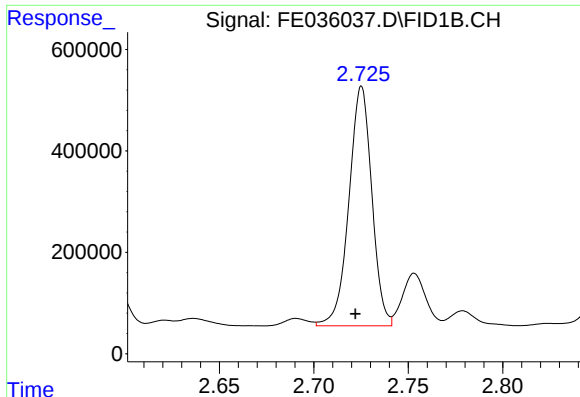
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#1 n-Nonane (C9)

R.T.: 2.725 min
Delta R.T.: 0.003 min
Response: 3986989
Conc: 31.58 ug/ml

Instrument :

FID_E

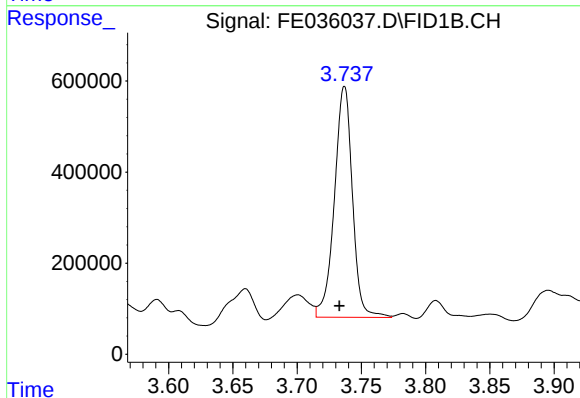
ClientSampleId :

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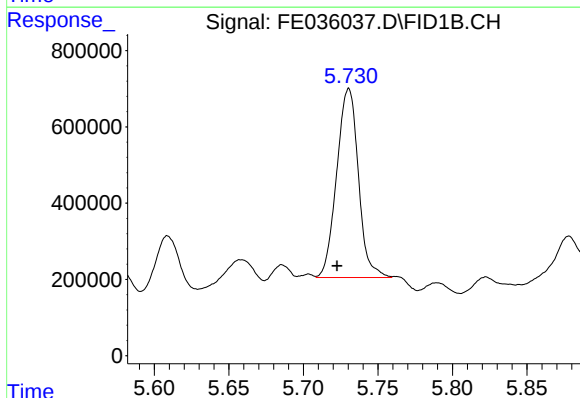
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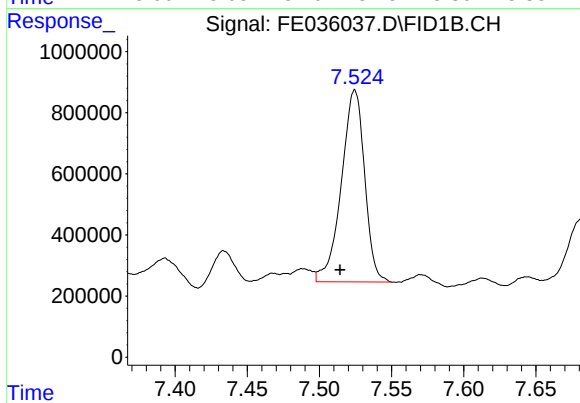
#2 n-Decane (C10)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 4959869
Conc: 39.82 ug/ml m



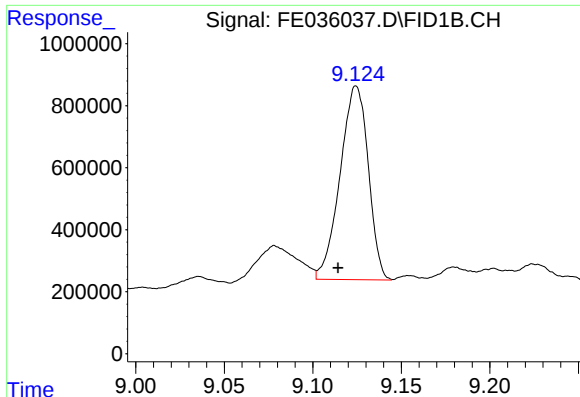
#4 n-Dodecane (C12)

R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 5021637
Conc: 39.93 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 7.524 min
Delta R.T.: 0.010 min
Response: 7064966
Conc: 56.53 ug/ml m



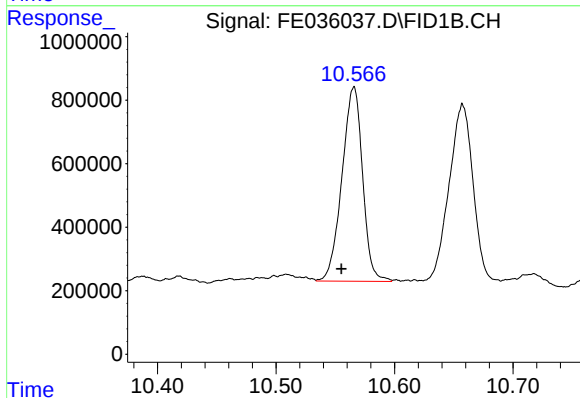
#7 n-Hexadecane (C16)

R.T.: 9.124 min
Delta R.T.: 0.010 min
Response: 6921031
Conc: 56.55 ug/ml

Instrument :
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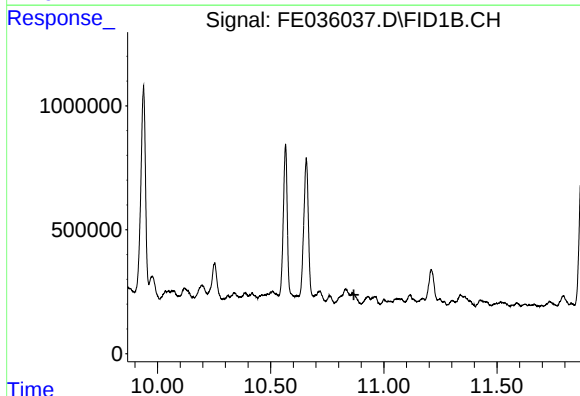
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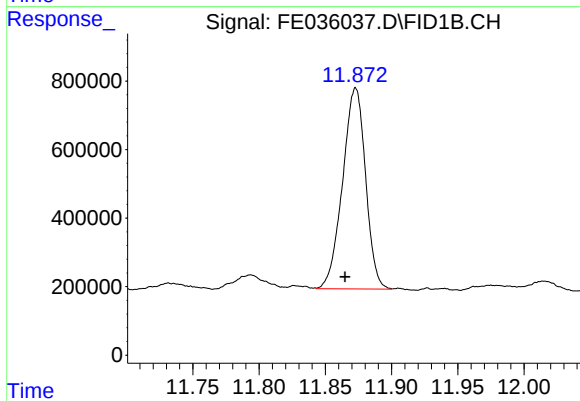
#8 n-Octadecane (C18)

R.T.: 10.566 min
Delta R.T.: 0.010 min
Response: 7401666
Conc: 60.81 ug/ml m



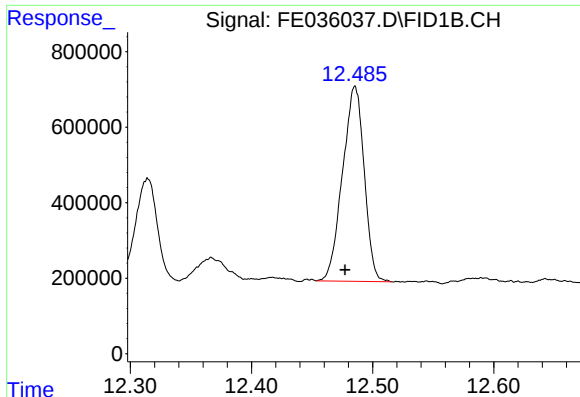
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.868 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.872 min
Delta R.T.: 0.007 min
Response: 7081909
Conc: 58.64 ug/ml m



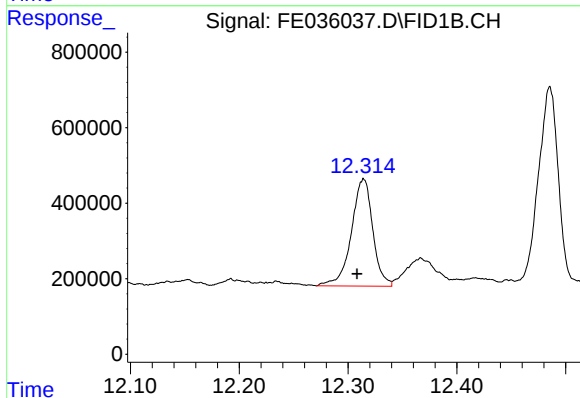
#11 n-Heneicosane (C21)

R.T.: 12.485 min
Delta R.T.: 0.008 min
Response: 6421774
Conc: 53.03 ug/ml

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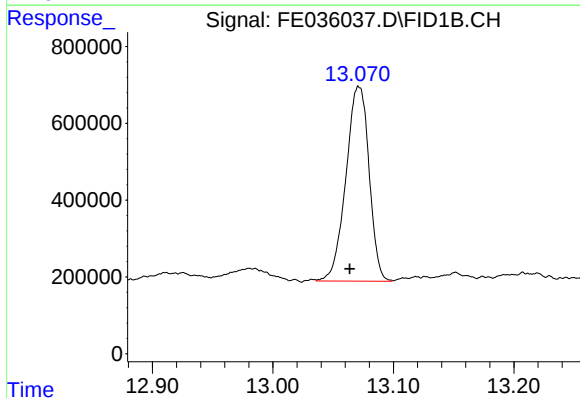
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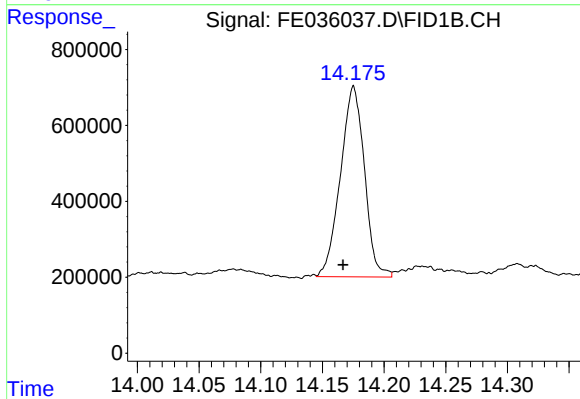
#12 1-chlorooctadecane (SURR)

R.T.: 12.314 min
Delta R.T.: 0.005 min
Response: 3882919
Conc: 37.15 ug/ml m



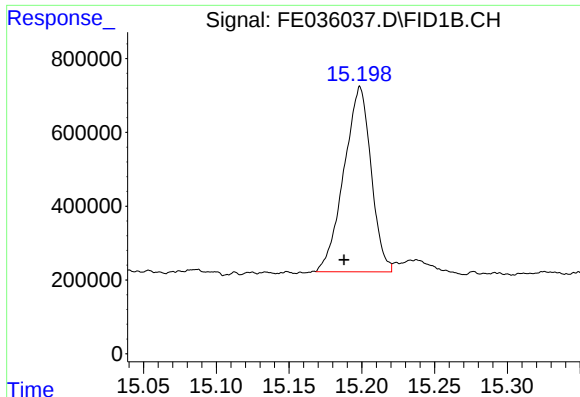
#13 n-Docosane (C22)

R.T.: 13.070 min
Delta R.T.: 0.007 min
Response: 6768142
Conc: 56.03 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.175 min
Delta R.T.: 0.008 min
Response: 6796871
Conc: 55.99 ug/ml m



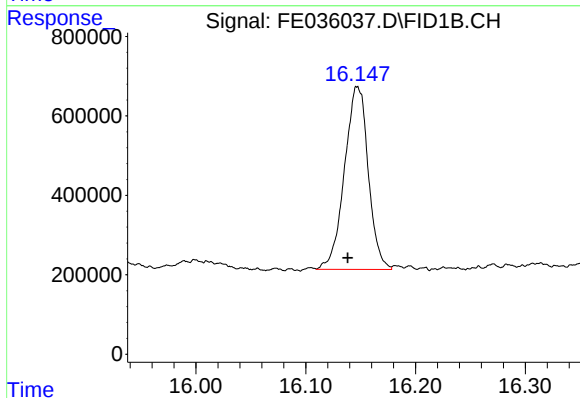
#15 n-Hexacosane (C26)

R.T.: 15.198 min
Delta R.T.: 0.010 min
Response: 6515184
Conc: 53.64 ug/ml

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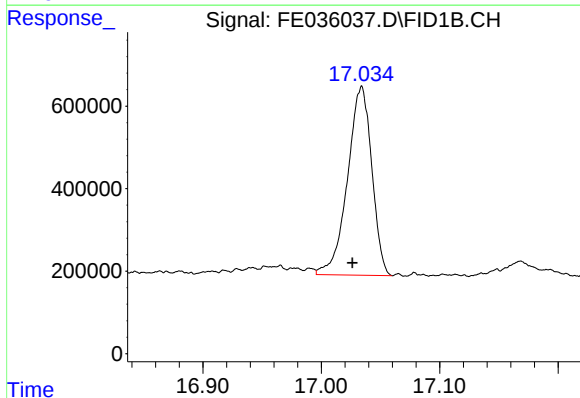
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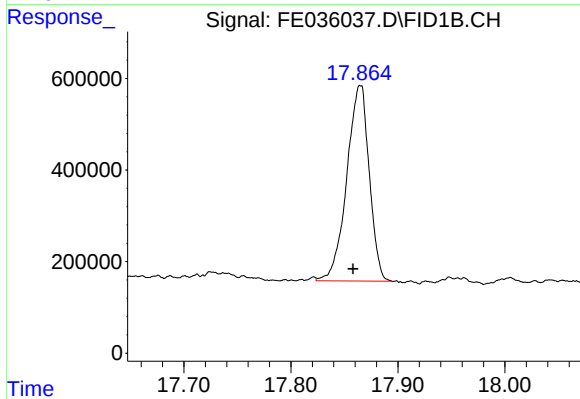
#16 n-Octacosane (C28)

R.T.: 16.147 min
Delta R.T.: 0.009 min
Response: 6932964
Conc: 56.98 ug/ml m



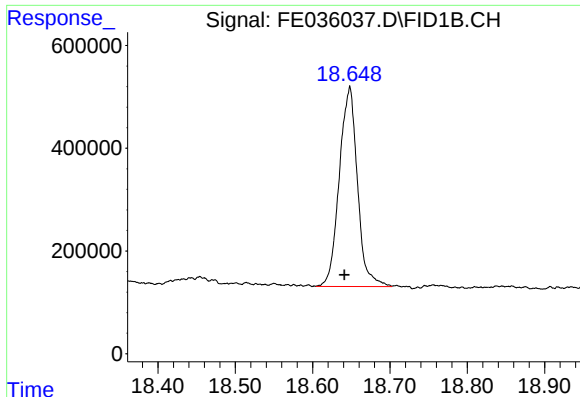
#17 n-Tricontane (C30)

R.T.: 17.034 min
Delta R.T.: 0.008 min
Response: 6516776
Conc: 53.82 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 6222240
Conc: 53.26 ug/ml m



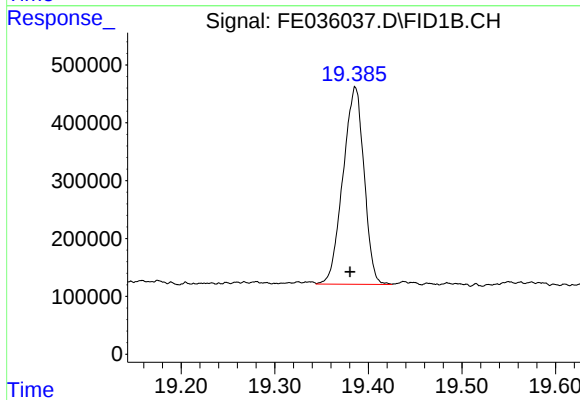
#19 n-Tetratriacontane (C34)

R.T.: 18.648 min
Delta R.T.: 0.007 min
Response: 6331568
Conc: 57.86 ug/ml

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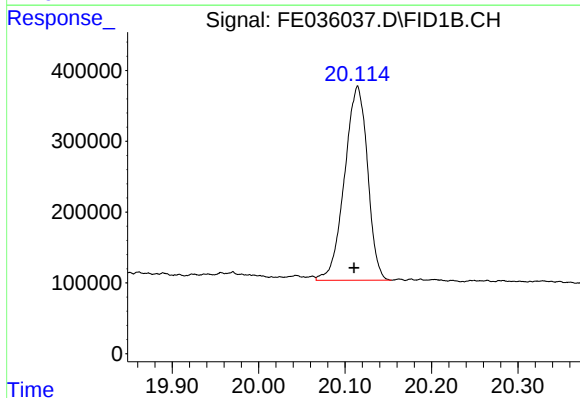
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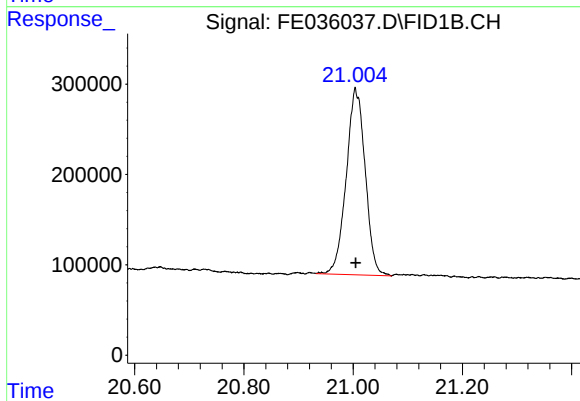
#20 n-Hexatriacontane (C36)

R.T.: 19.385 min
Delta R.T.: 0.005 min
Response: 5331107
Conc: 52.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.115 min
Delta R.T.: 0.004 min
Response: 5073055
Conc: 51.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.004 min
Delta R.T.: -0.001 min
Response: 4969292
Conc: 51.03 ug/ml