

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036108.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 20:48
 Operator : YP\AJ
 Sample : PB145587BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145587BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2022
 Supervised By :Ankita Jodhani 06/17/2022

Integration File: sample.E
 Quant Time: Jun 17 01:17:37 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			
9) S ortho-Terphenyl (SURR)	10.878	6260933	45.836 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
12) S 1-chlorooctadecane (S...	12.315	4956572	47.428 ug/ml
Spiked Amount 50.000		Recovery =	94.86%
Target Compounds			
1) T n-Nonane (C9)	2.738	5329077	42.209 ug/ml
2) T n-Decane (C10)	3.745	5463201	43.865 ug/ml
3) T A~Naphthalene (C11.7)	5.302	6320070	45.405 ug/ml
4) T n-Dodecane (C12)	5.731	5778525	45.943 ug/ml
5) T A~2-methylnaphthalene...	6.352	6386202	45.698 ug/ml
6) T n-Tetradecane (C14)	7.525	6150934	49.213 ug/ml
7) T n-Hexadecane (C16)	9.123	6411808	52.389 ug/ml
8) T n-Octadecane (C18)	10.566	6651652	54.647 ug/ml
10) T n-Eicosane (C20)	11.874	6430242	53.243 ug/ml
11) T n-Heneicosane (C21)	12.485	6376082	52.653 ug/ml
13) T n-Docosane (C22)	13.071	6331886	52.419 ug/ml
14) T n-Tetracosane (C24)	14.174	5265059	43.373 ug/ml
15) T n-Hexacosane (C26)	15.198	6202449	51.067 ug/ml
16) T n-Octacosane (C28)	16.145	6138134	50.447 ug/ml
17) T n-Tricontane (C30)	17.033	6083225	50.236 ug/mlm
18) T n-Dotriacontane (C32)	17.865	6038216	51.685 ug/mlm
19) T n-Tetratriacontane (C34)	18.652	5853726	53.497 ug/mlm
20) T n-Hexatriacontane (C36)	19.389	5602804	54.915 ug/mlm
21) T n-Octatriacontane (C38)	20.116	5162881	52.488 ug/mlm
22) T n-Tetracontane (C40)	21.016	5144009	52.826 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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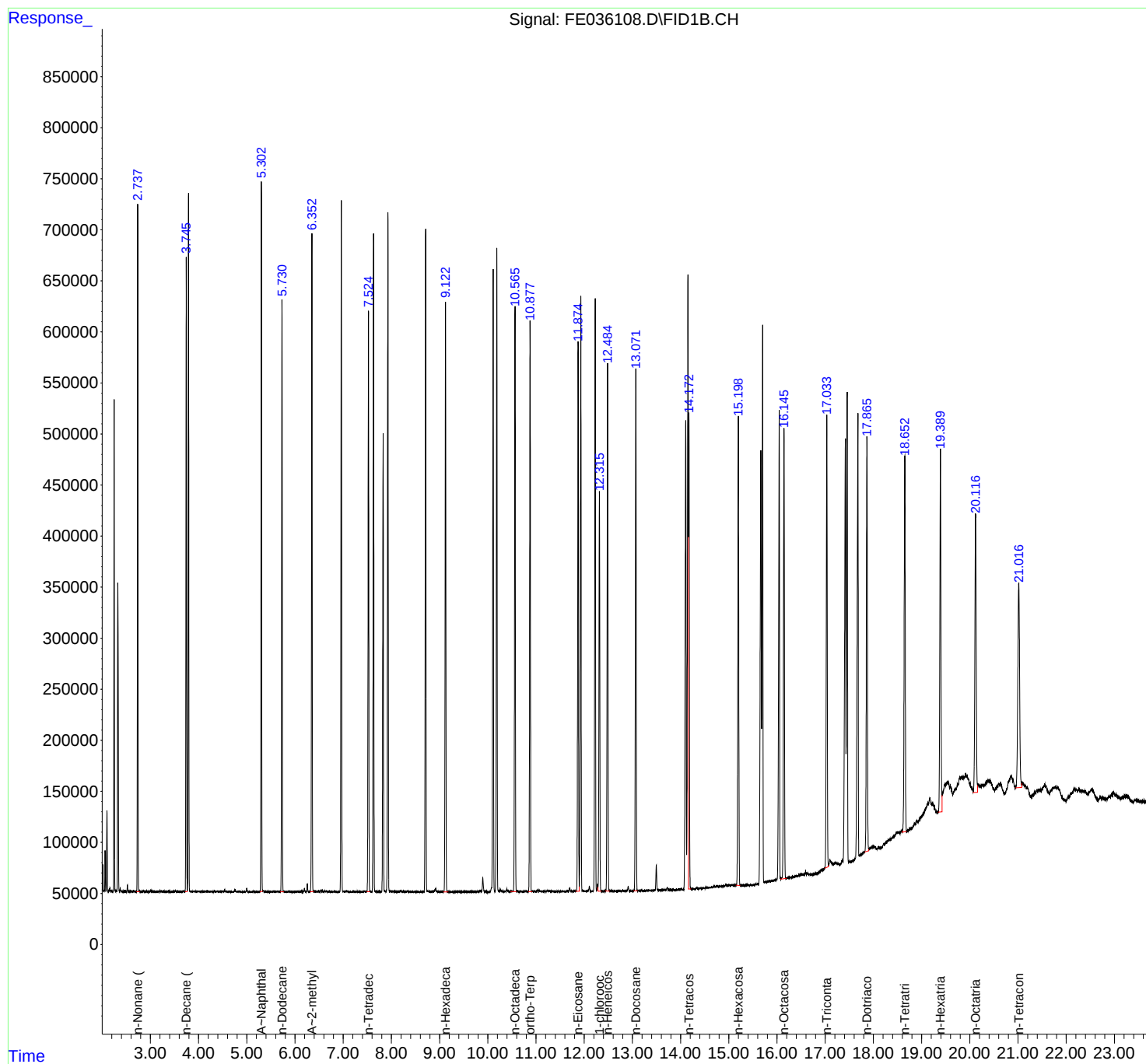
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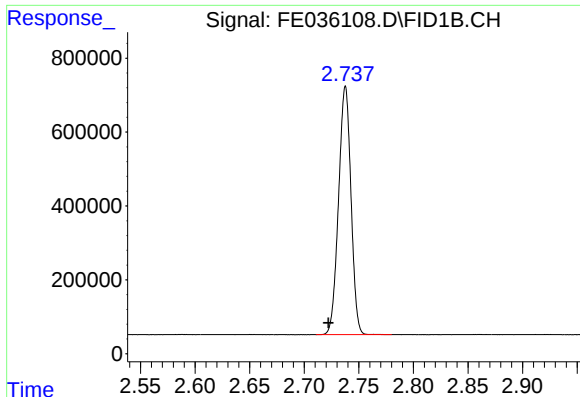
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#1 n-Nonane (C9)

R.T.: 2.738 min
Delta R.T.: 0.016 min
Response: 5329077
Conc: 42.21 ug/ml

Instrument :

FID_E

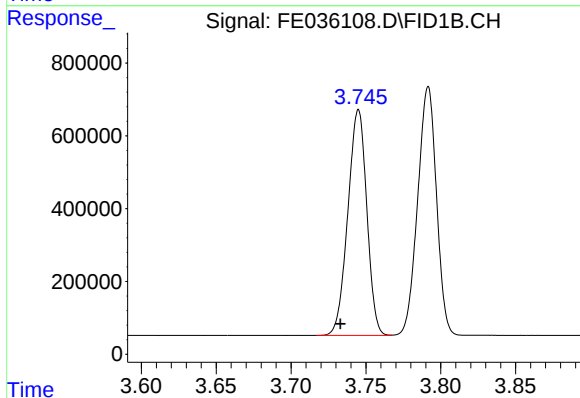
ClientSampleId :

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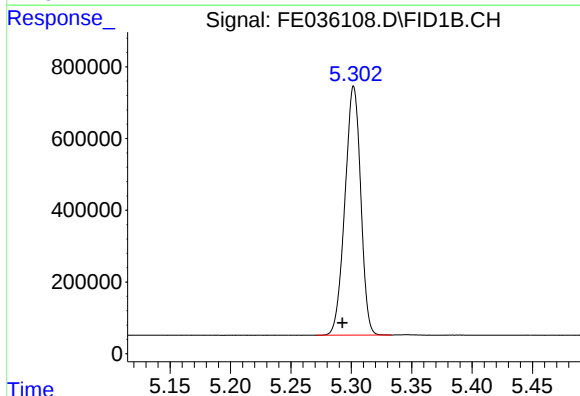
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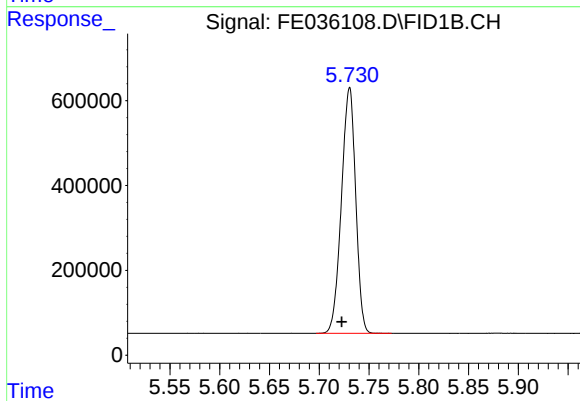
#2 n-Decane (C10)

R.T.: 3.745 min
Delta R.T.: 0.012 min
Response: 5463201
Conc: 43.86 ug/ml



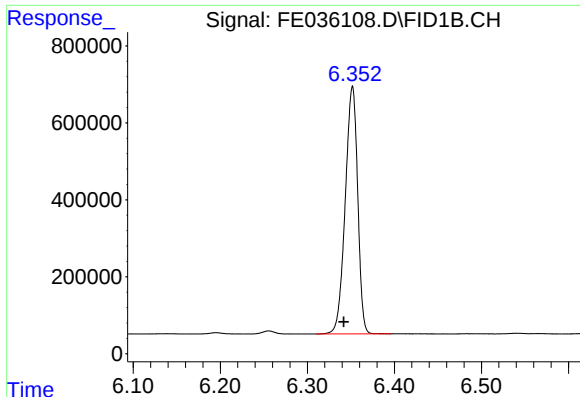
#3 A~Naphthalene (C11.7)

R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 6320070
Conc: 45.40 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 5778525
Conc: 45.94 ug/ml



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

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 6386202
Conc: 45.70 ug/ml

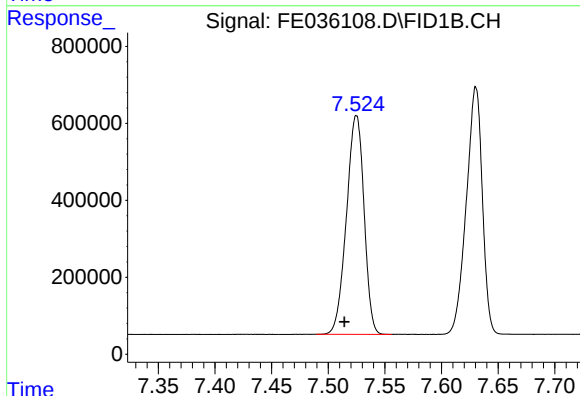
Instrument :

FID_E

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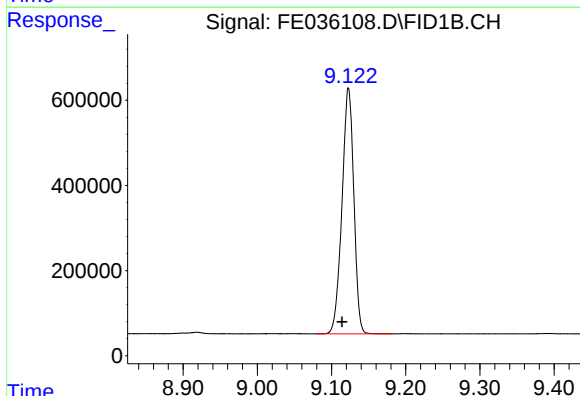
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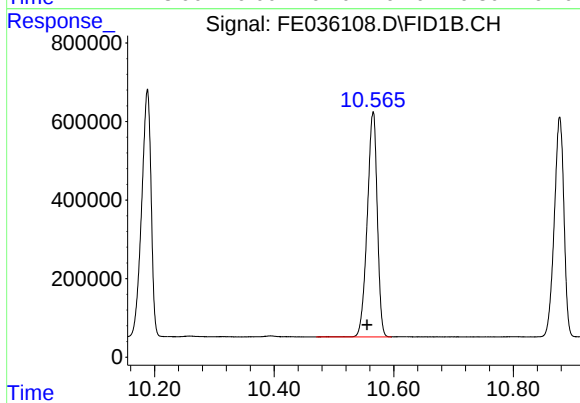
#6 n-Tetradecane (C14)

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 6150934
Conc: 49.21 ug/ml



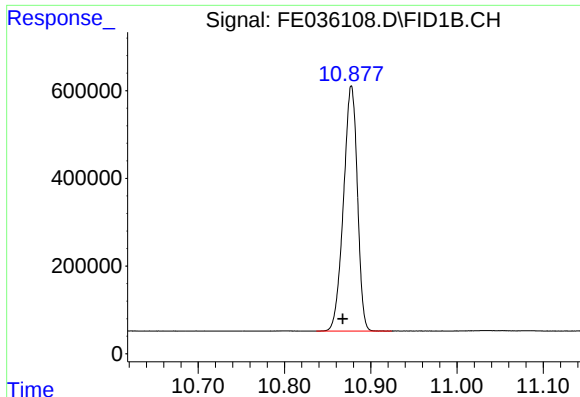
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 6411808
Conc: 52.39 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.566 min
Delta R.T.: 0.010 min
Response: 6651652
Conc: 54.65 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 10.878 min
Delta R.T.: 0.010 min
Response: 6260933
Conc: 45.84 ug/ml

Instrument :

FID_E

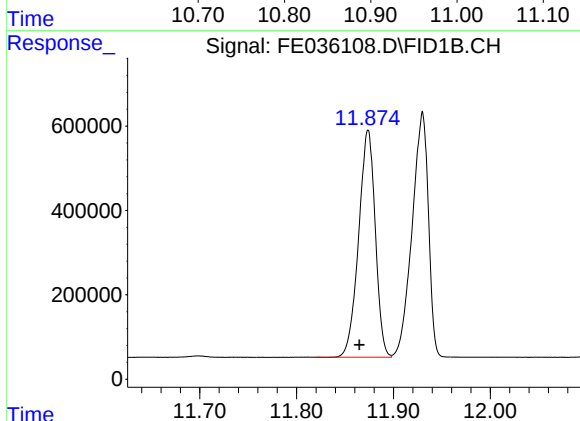
ClientSampleId :

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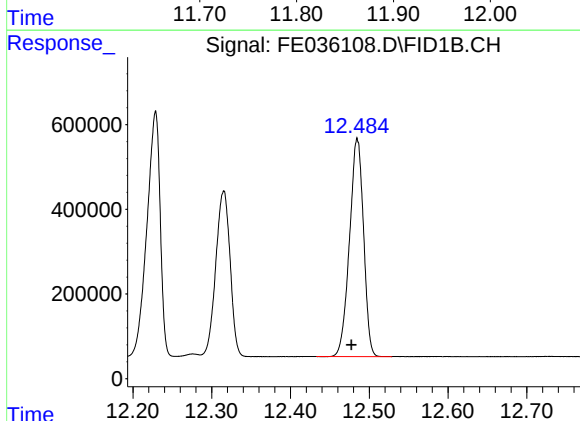
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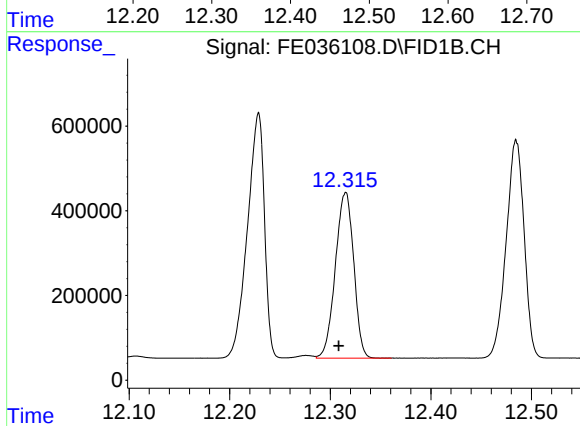
#10 n-Eicosane (C20)

R.T.: 11.874 min
Delta R.T.: 0.009 min
Response: 6430242
Conc: 53.24 ug/ml



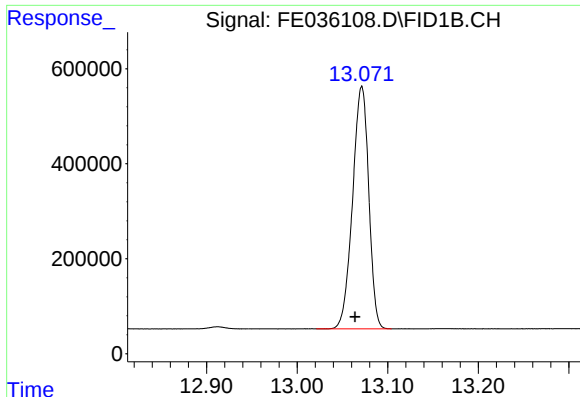
#11 n-Heneicosane (C21)

R.T.: 12.485 min
Delta R.T.: 0.007 min
Response: 6376082
Conc: 52.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.315 min
Delta R.T.: 0.007 min
Response: 4956572
Conc: 47.43 ug/ml



#13 n-Docosane (C22)

R.T.: 13.071 min
Delta R.T.: 0.008 min
Response: 6331886
Conc: 52.42 ug/ml

Instrument :

FID_E

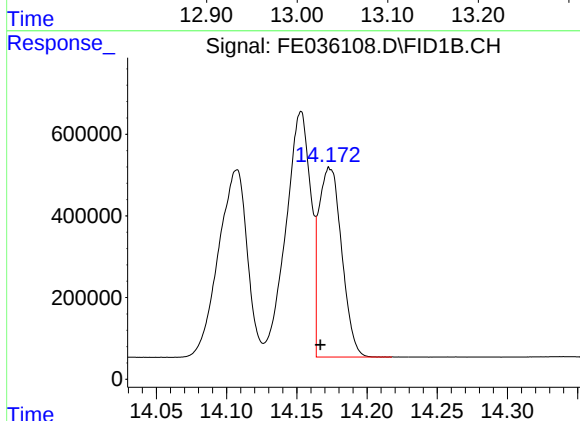
ClientSampleId :

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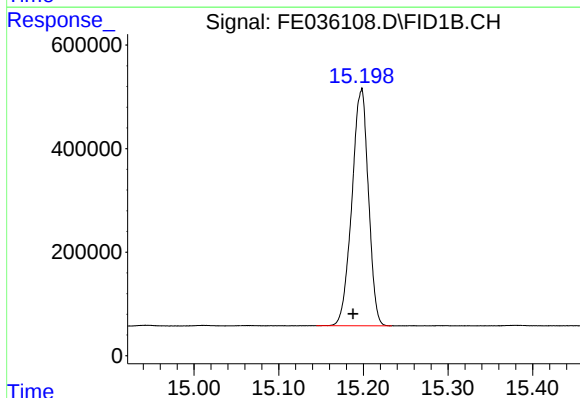
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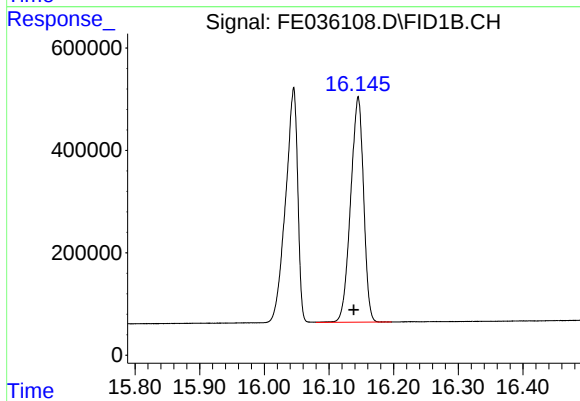
#14 n-Tetracosane (C24)

R.T.: 14.174 min
Delta R.T.: 0.007 min
Response: 5265059
Conc: 43.37 ug/ml



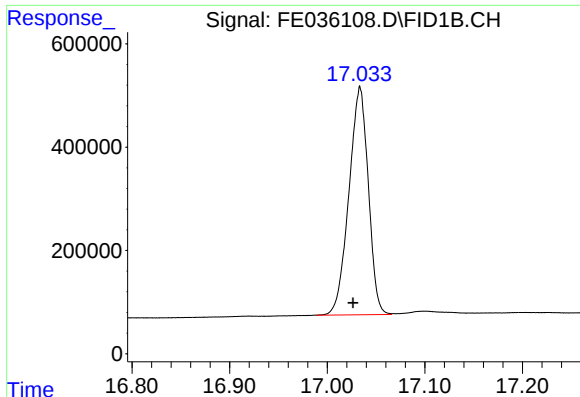
#15 n-Hexacosane (C26)

R.T.: 15.198 min
Delta R.T.: 0.010 min
Response: 6202449
Conc: 51.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.145 min
Delta R.T.: 0.007 min
Response: 6138134
Conc: 50.45 ug/ml



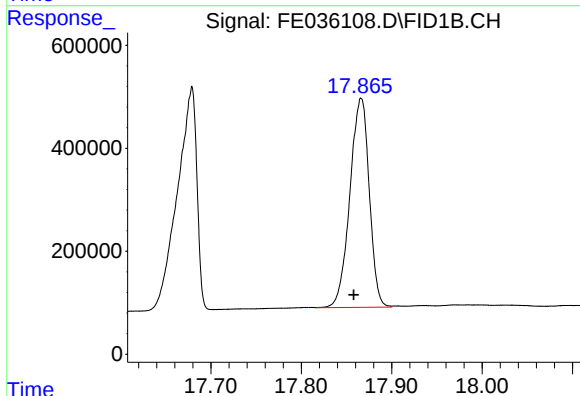
#17 n-Tricontane (C30)

R.T.: 17.033 min
Delta R.T.: 0.007 min
Response: 6083225
Conc: 50.24 ug/ml

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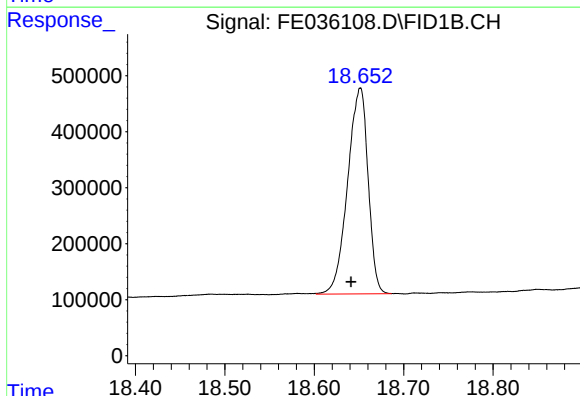
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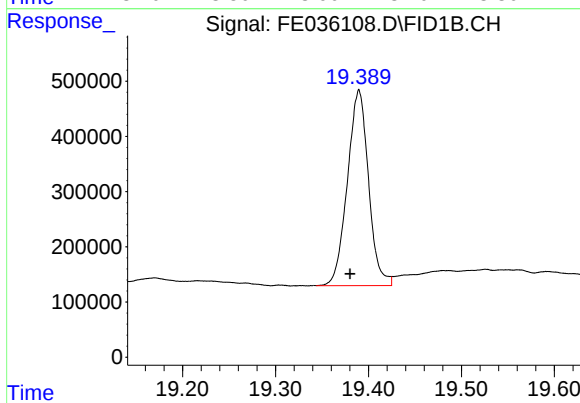
#18 n-Dotriacontane (C32)

R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 6038216
Conc: 51.68 ug/ml m



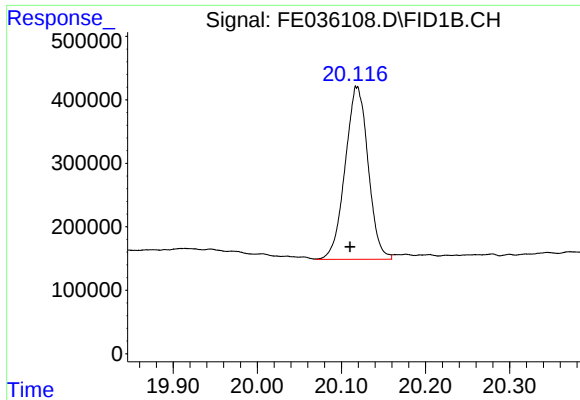
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: 0.011 min
Response: 5853726
Conc: 53.50 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.389 min
Delta R.T.: 0.009 min
Response: 5602804
Conc: 54.91 ug/ml m



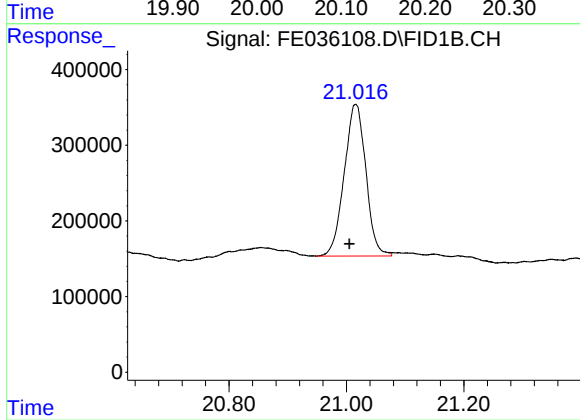
#21 n-Octatriacontane (C38)

R.T.: 20.116 min
Delta R.T.: 0.006 min
Response: 5162881
Conc: 52.49 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.016 min
Delta R.T.: 0.011 min
Response: 5144009
Conc: 52.83 ug/ml m