

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036781.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2022 13:33
 Operator : YP\AJ
 Sample : N3927-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RVE-80MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2022
 Supervised By :Ankita Jodhani 08/02/2022

Integration File: autoint1.e
 Quant Time: Aug 02 04:29:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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			
9) S ortho-Terphenyl (SURR)	11.837	5896548	31.660 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
12) S 1-chlorooctadecane (S...	13.276	4689872	30.825 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
Target Compounds			
1) T n-Nonane (C9)	3.232	4463753	28.956 ug/ml
2) T n-Decane (C10)	4.485	5178258	33.593 ug/ml
3) T A~Naphthalene (C11.7)	6.183	6542243	38.284 ug/ml
4) T n-Dodecane (C12)	6.651	5868918	37.368 ug/ml
5) T A~2-methylnaphthalene...	7.279	6618452	38.509 ug/ml
6) T n-Tetradecane (C14)	8.478	6168730	37.785 ug/ml
7) T n-Hexadecane (C16)	10.082	6543943	39.702 ug/ml
8) T n-Octadecane (C18)	11.525	7066315	41.579 ug/ml
10) T n-Eicosane (C20)	12.834	6979604	41.032 ug/ml
11) T n-Heneicosane (C21)	13.446	6927041	40.473 ug/ml
13) T n-Docosane (C22)	14.032	6875625	40.271 ug/ml
14) T n-Tetracosane (C24)	15.135	6048375	35.482 ug/ml
15) T n-Hexacosane (C26)	16.159	6580562	39.360 ug/ml
16) T n-Octacosane (C28)	17.106	6398774	39.178 ug/ml
17) T n-Tricontane (C30)	17.995	6099879	40.141 ug/ml
18) T n-Dotriacontane (C32)	18.827	6069853	50.469 ug/ml
19) T n-Tetratriacontane (C34)	19.612	5334070	64.052 ug/ml
20) T n-Hexatriacontane (C36)	20.351	6152499	104.782 ug/mlm
21) T n-Octatriacontane (C38)	21.075	4391738	87.594 ug/ml
22) T n-Tetracontane (C40)	21.957	4327551	83.799 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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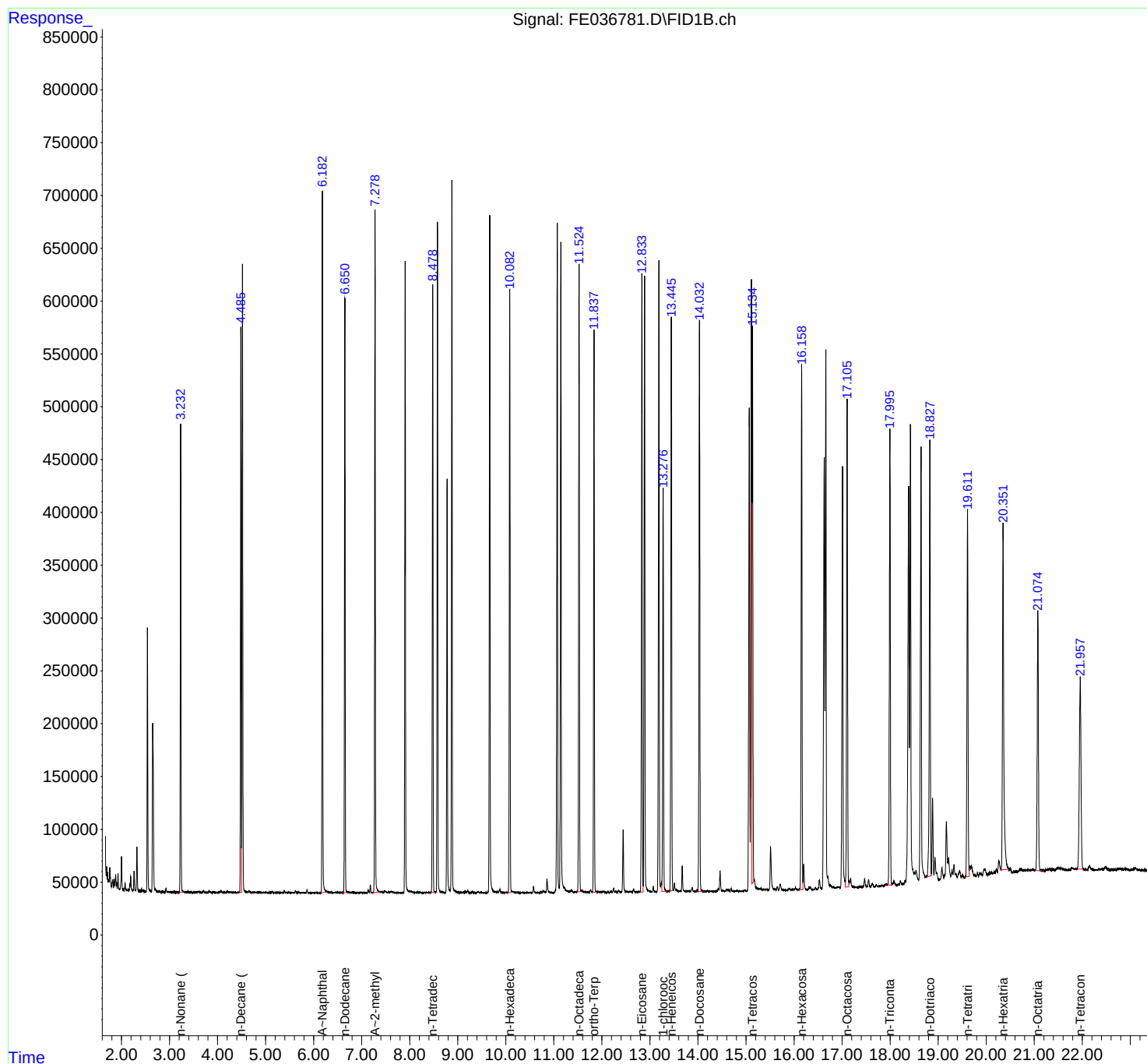
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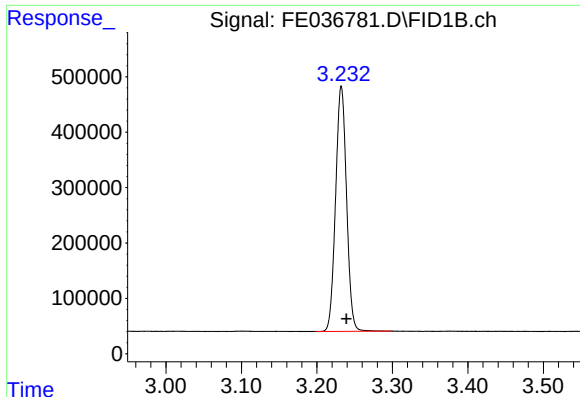
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#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 4463753
Conc: 28.96 ug/ml

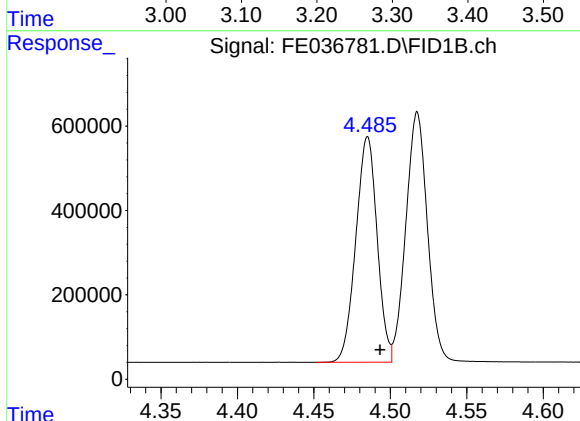
Instrument :

FID_E

ClientSampleId :
RVE-80MS

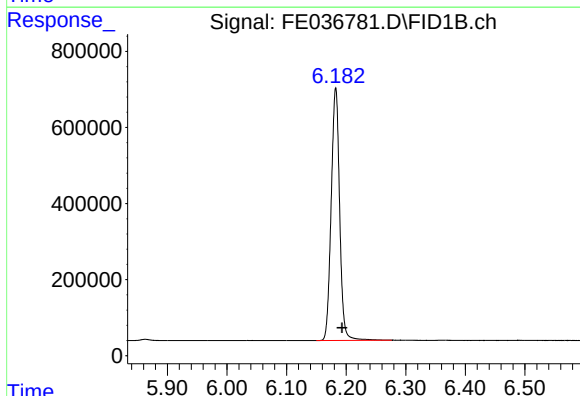
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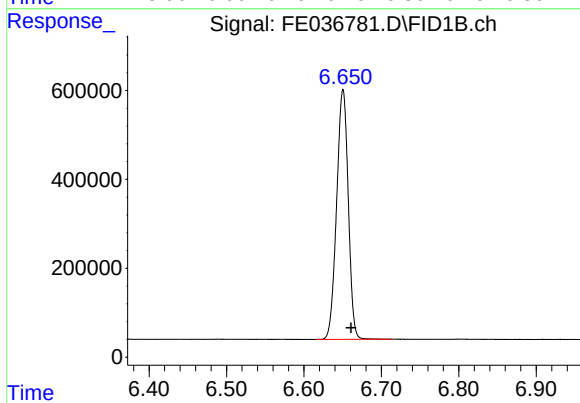
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 5178258
Conc: 33.59 ug/ml



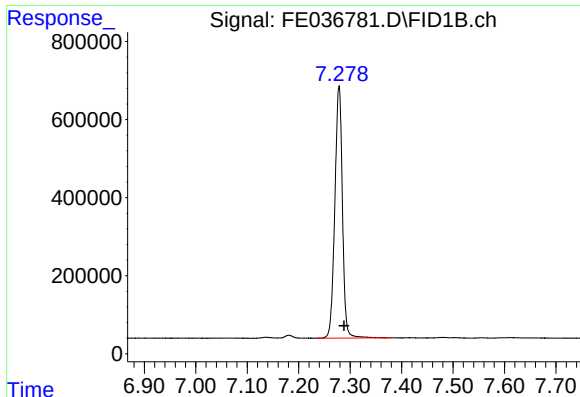
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 6542243
Conc: 38.28 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.651 min
Delta R.T.: -0.010 min
Response: 5868918
Conc: 37.37 ug/ml



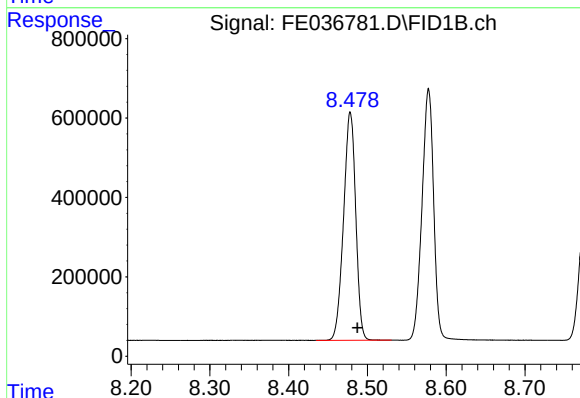
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 6618452
Conc: 38.51 ug/ml

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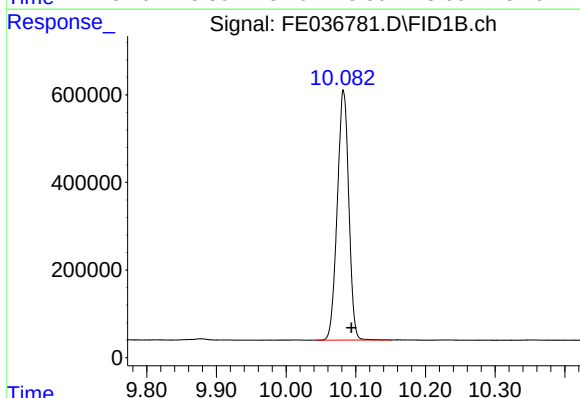
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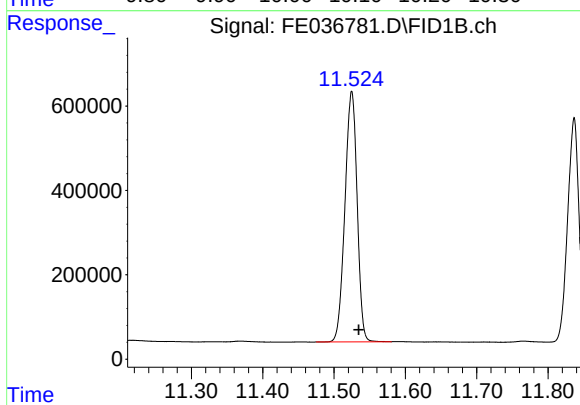
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 6168730
Conc: 37.79 ug/ml



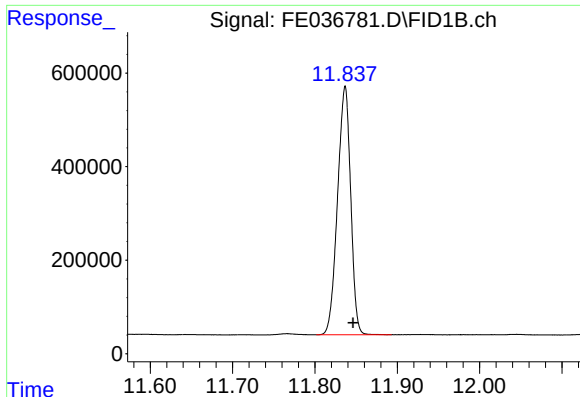
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.011 min
Response: 6543943
Conc: 39.70 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.525 min
Delta R.T.: -0.010 min
Response: 7066315
Conc: 41.58 ug/ml



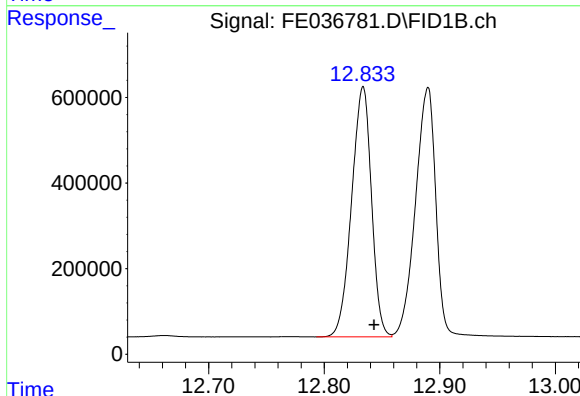
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 5896548
Conc: 31.66 ug/ml

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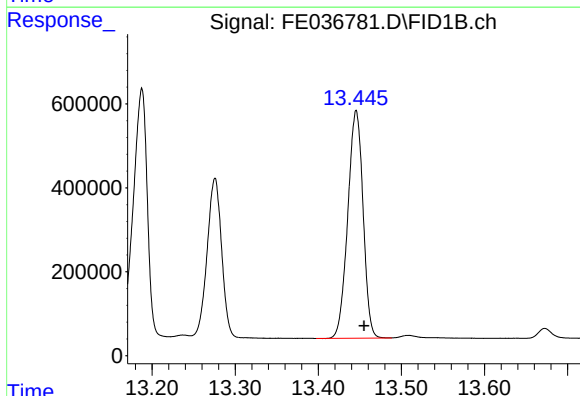
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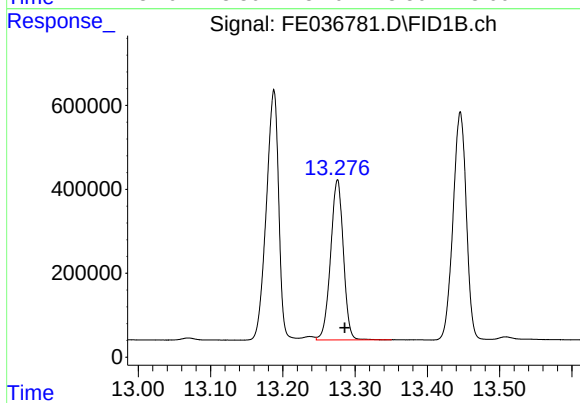
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.009 min
Response: 6979604
Conc: 41.03 ug/ml



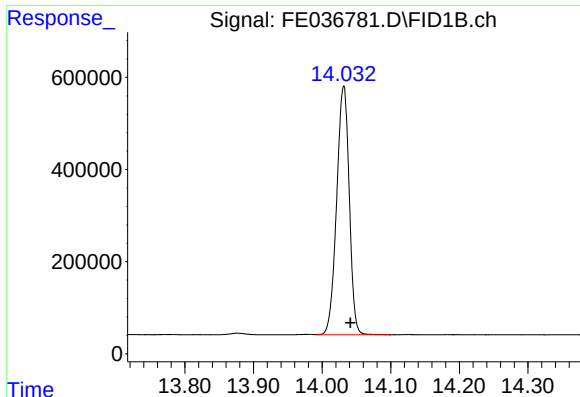
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.009 min
Response: 6927041
Conc: 40.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.010 min
Response: 4689872
Conc: 30.82 ug/ml



#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.010 min
Response: 6875625
Conc: 40.27 ug/ml

Instrument :

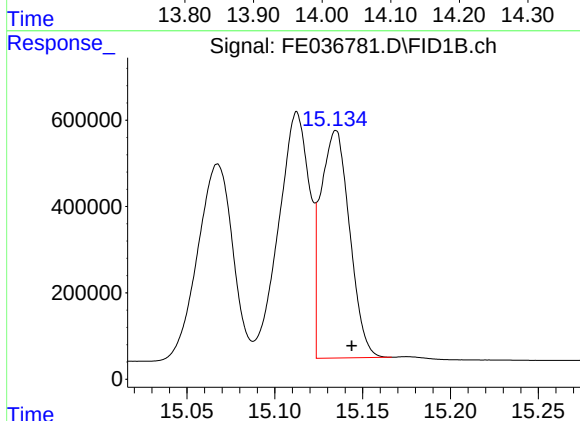
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ClientSampleId :

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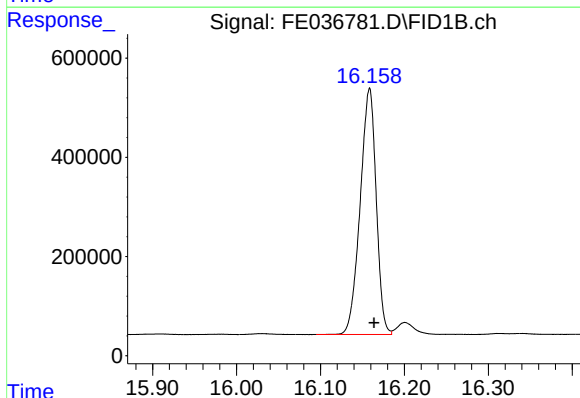
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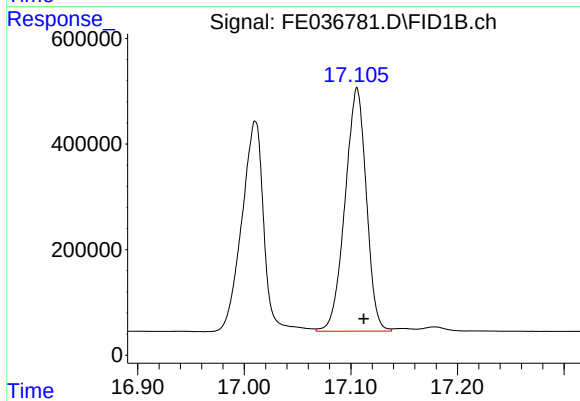
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.009 min
Response: 6048375
Conc: 35.48 ug/ml



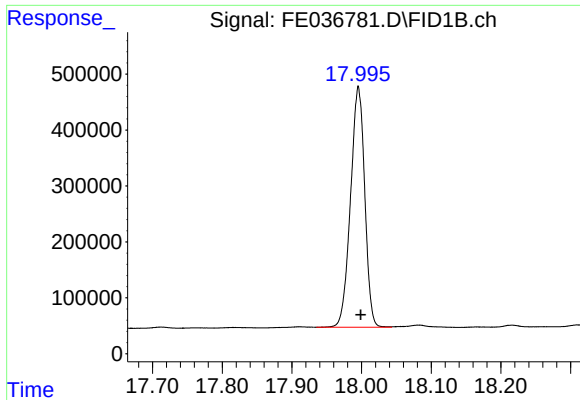
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.005 min
Response: 6580562
Conc: 39.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.006 min
Response: 6398774
Conc: 39.18 ug/ml



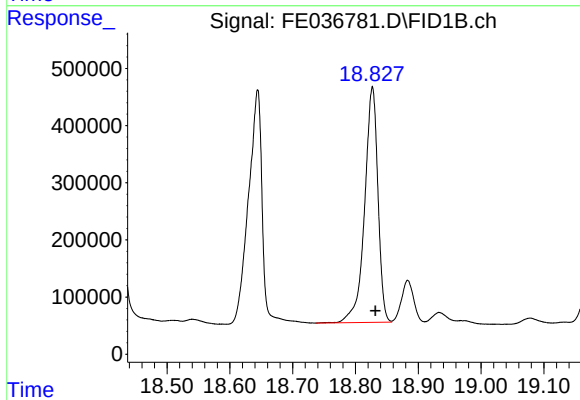
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.003 min
Response: 6099879
Conc: 40.14 ug/ml

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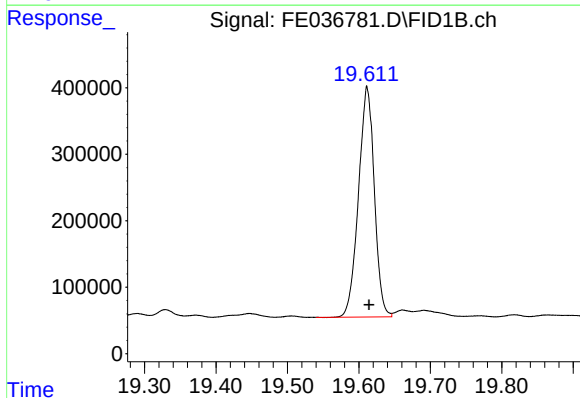
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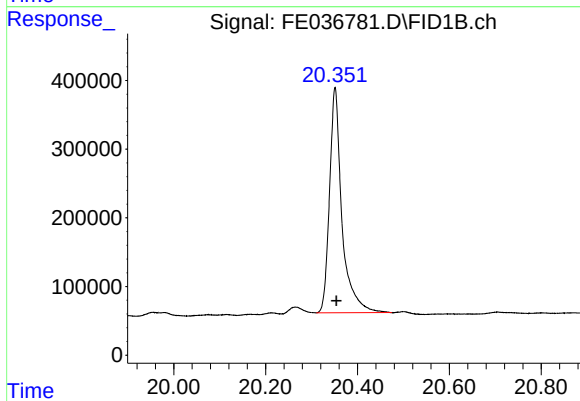
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.005 min
Response: 6069853
Conc: 50.47 ug/ml



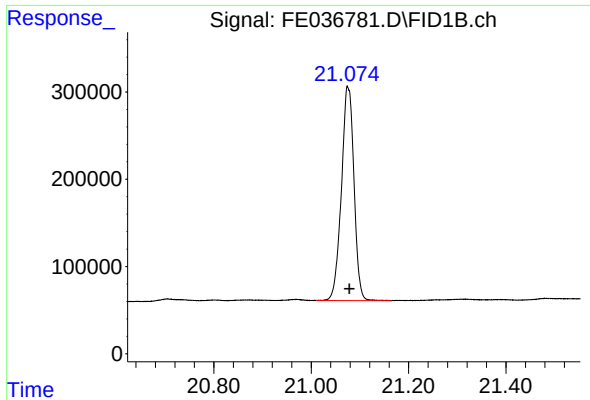
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.003 min
Response: 5334070
Conc: 64.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.003 min
Response: 6152499
Conc: 104.78 ug/ml m



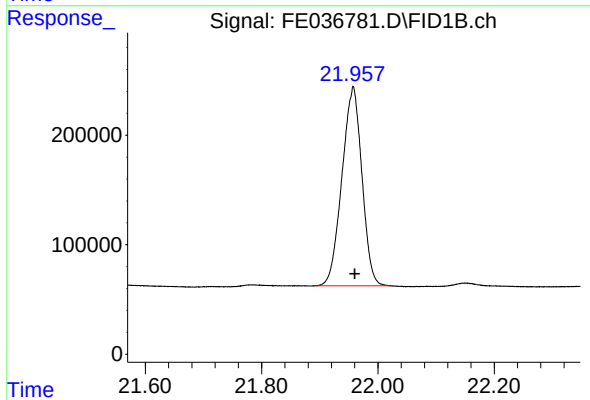
#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.003 min
Response: 4391738
Conc: 87.59 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.004 min
Response: 4327551
Conc: 83.80 ug/ml m