

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
 Data File : FD037654.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2021 19:15
 Operator : DD\AJ
 Sample : M2575-07MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 03:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.461	4681554	39.922 ug/ml
Spiked Amount 50.000		Recovery =	79.84%
12) S 1-chlorooctadecane (S...	12.894	3601534	39.635 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T n-Nonane (C9)	3.277	5705599	56.547 ug/ml
2) T n-Decane (C10)	4.331	6085818	59.982 ug/ml
3) T A~Naphthalene (C11.7)	5.899	6869991	60.333 ug/ml
4) T n-Dodecane (C12)	6.333	6257545	60.530 ug/ml
5) T A~2-methylnaphthalene...	6.951	6642322	57.375 ug/ml
6) T n-Tetradecane (C14)	8.121	6207028	59.555 ug/ml
7) T n-Hexadecane (C16)	9.715	6085279	58.975 ug/ml
8) T n-Octadecane (C18)	11.151	6088971	56.356 ug/ml
10) T n-Eicosane (C20)	12.454	5783663	53.069 ug/ml
11) T n-Heneicosane (C21)	13.063	5739584	52.723 ug/ml
13) T n-Docosane (C22)	13.647	5614058	51.679 ug/ml
14) T n-Tetracosane (C24)	14.744	4204425	38.803 ug/ml
15) T n-Hexacosane (C26)	15.763	5530639	51.922 ug/ml
16) T n-Octacosane (C28)	16.706	5597907	52.835 ug/ml
17) T n-Tricontane (C30)	17.592	5719991	54.331 ug/ml
18) T n-Dotriacontane (C32)	18.418	5656559	54.305 ug/ml
19) T n-Tetratriacontane (C34)	19.198	5573522	54.834 ug/ml
20) T n-Hexatriacontane (C36)	19.934	5431919	55.689 ug/mlm
21) T n-Octatriacontane (C38)	20.643	5403162	58.772 ug/ml
22) T n-Tetracontane (C40)	21.488	5521674	57.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 62 Sample Multiplier: 1

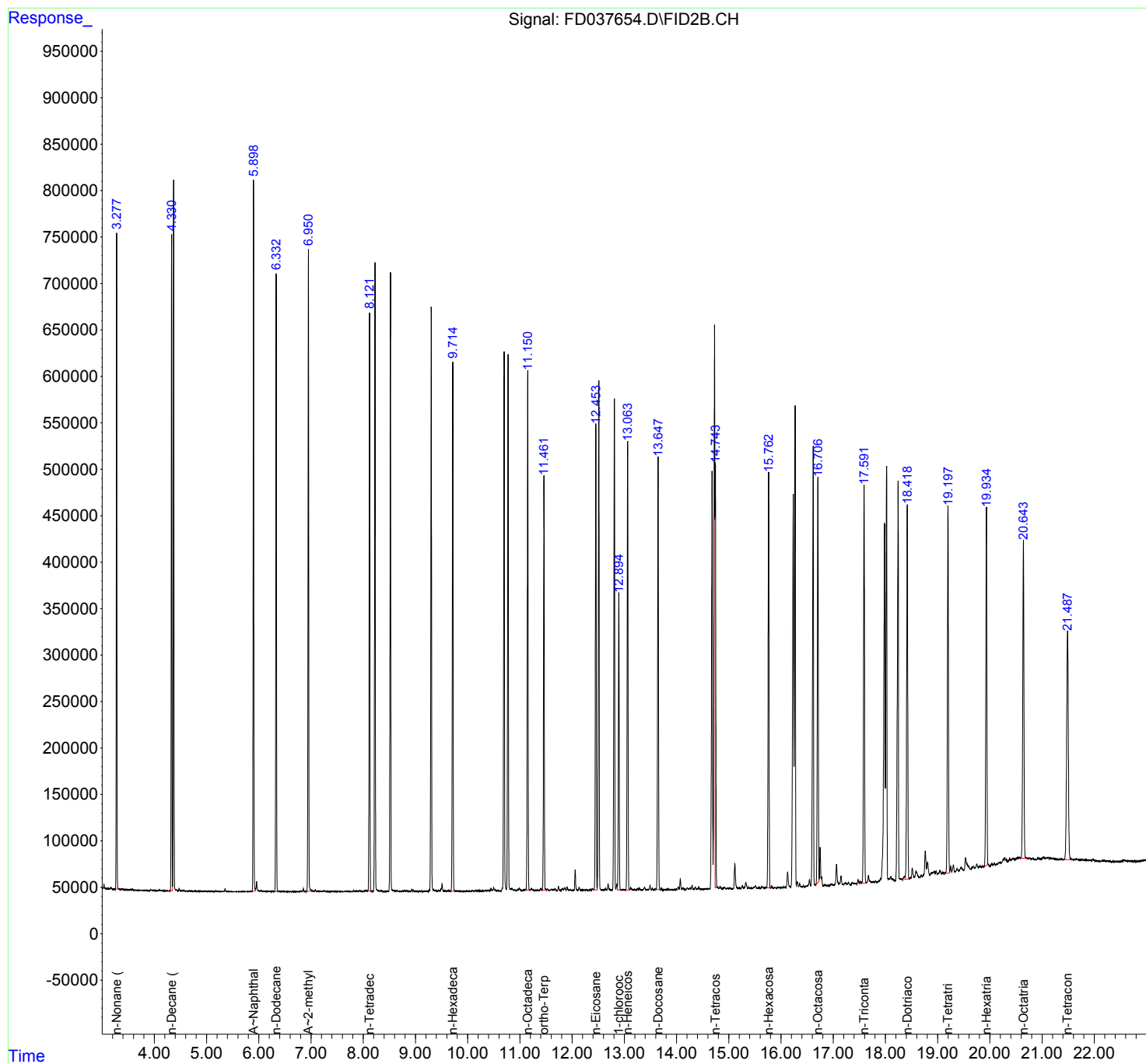
Instrument :
FID_D
ClientSampled :
5MS

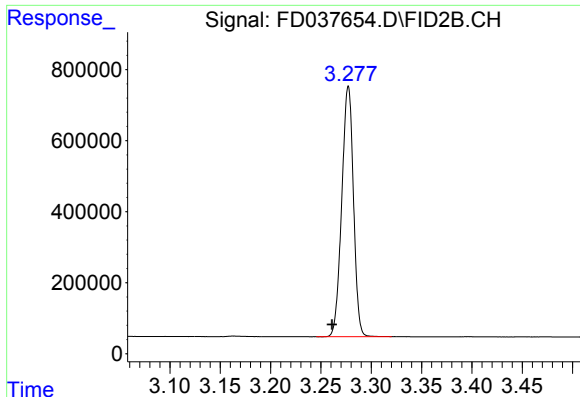
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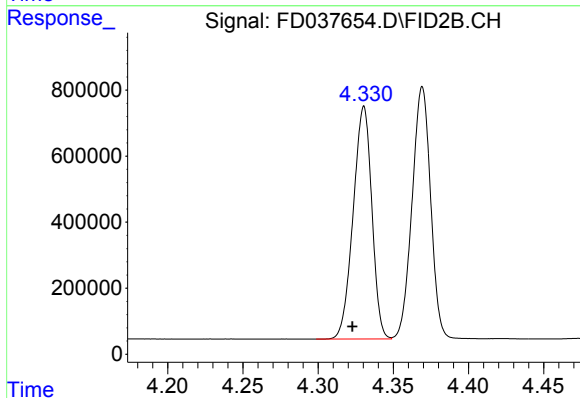
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: 5705599
Conc: 56.55 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS

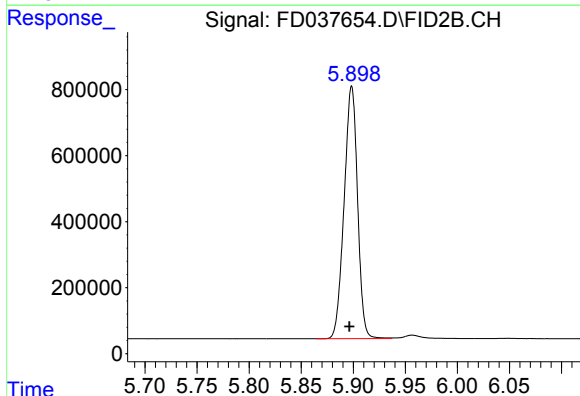
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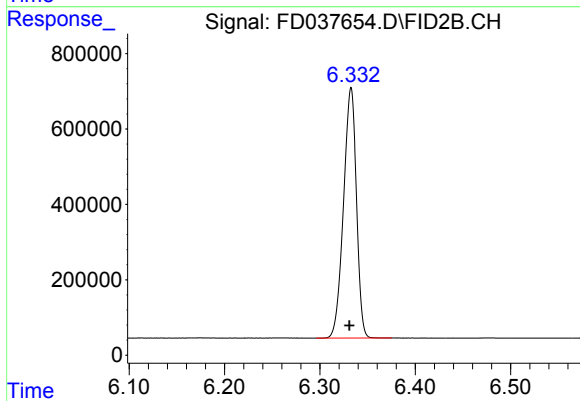
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 6085818
Conc: 59.98 ug/ml



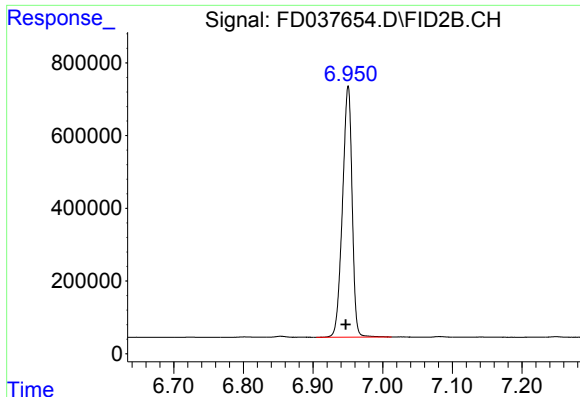
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 6869991
Conc: 60.33 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 6257545
Conc: 60.53 ug/ml



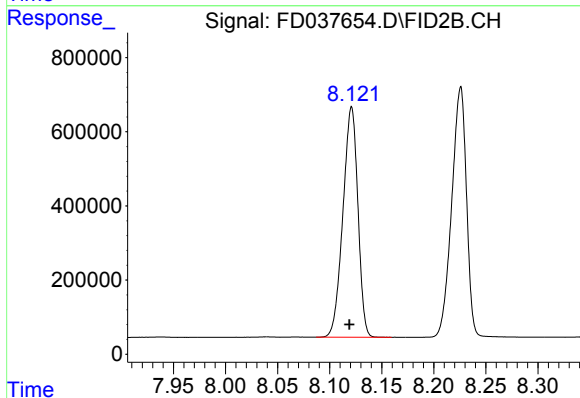
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 6642322
Conc: 57.38 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS

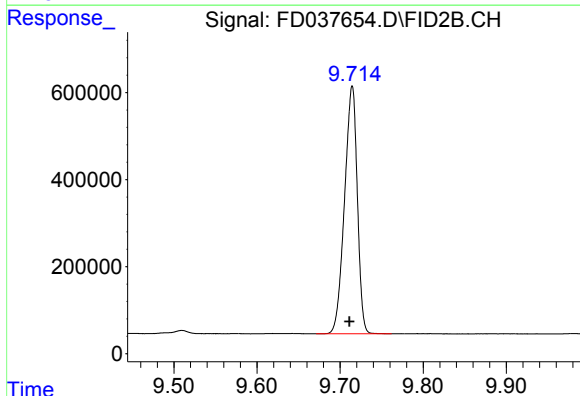
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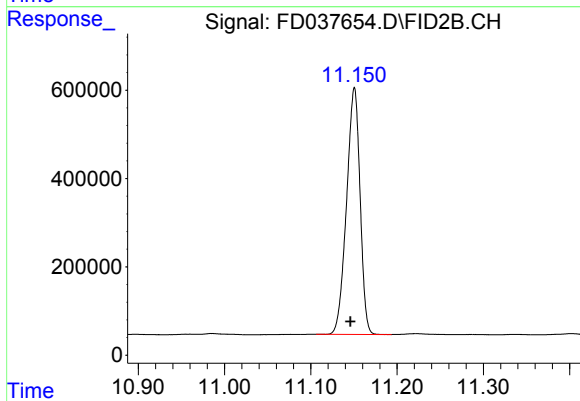
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 6207028
Conc: 59.55 ug/ml



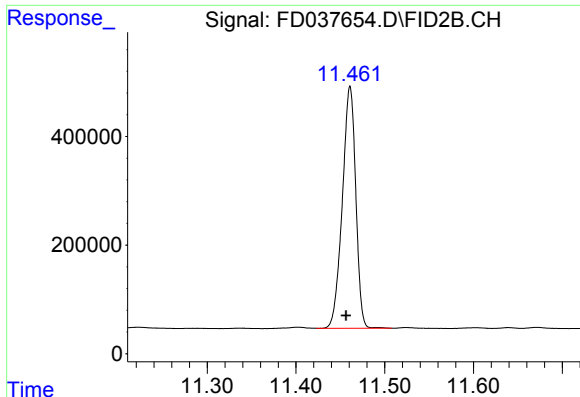
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.003 min
Response: 6085279
Conc: 58.97 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.005 min
Response: 6088971
Conc: 56.36 ug/ml



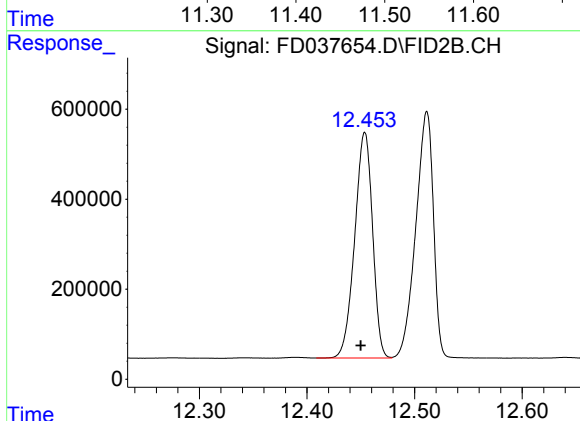
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.005 min
Response: 4681554
Conc: 39.92 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS

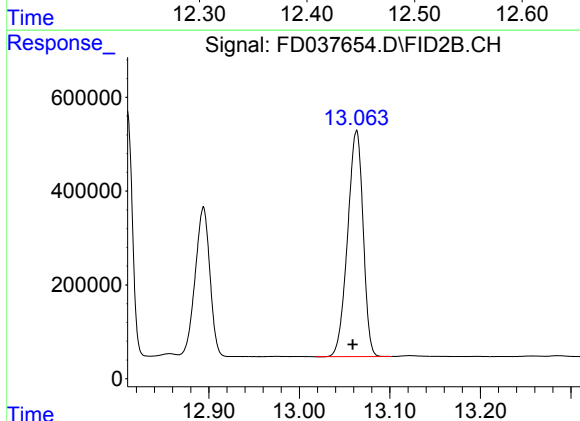
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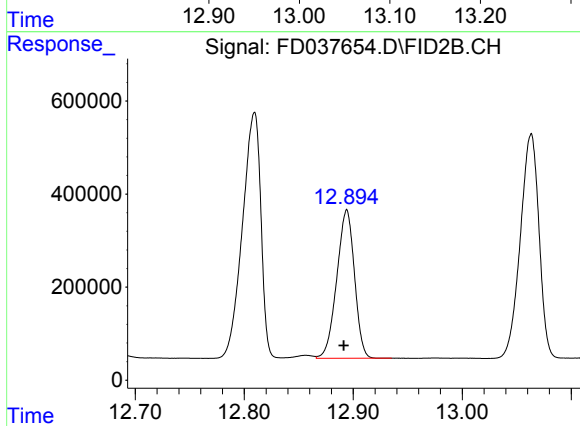
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 5783663
Conc: 53.07 ug/ml



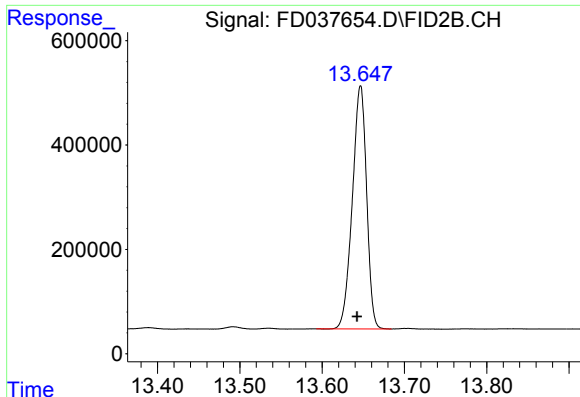
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 5739584
Conc: 52.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 3601534
Conc: 39.64 ug/ml



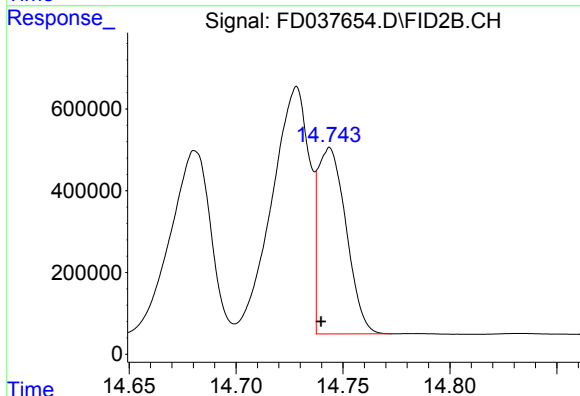
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.004 min
Response: 5614058
Conc: 51.68 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS

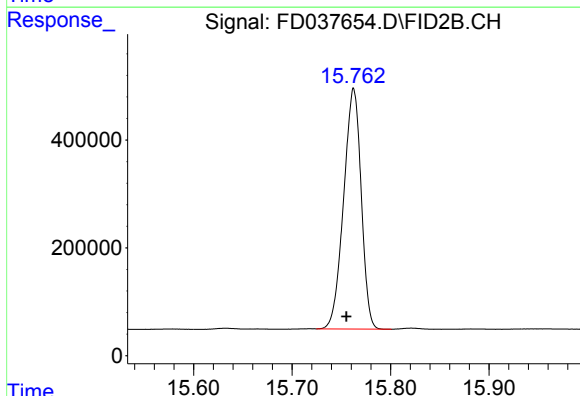
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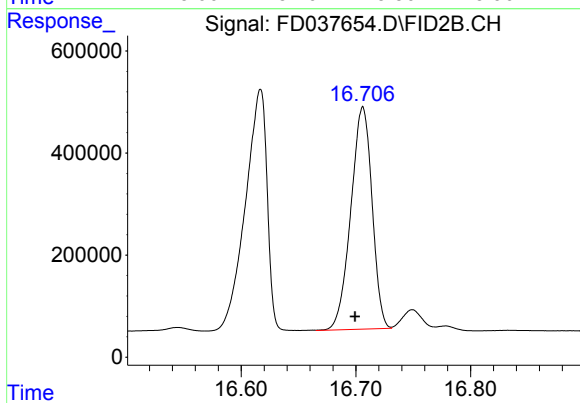
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 4204425
Conc: 38.80 ug/ml



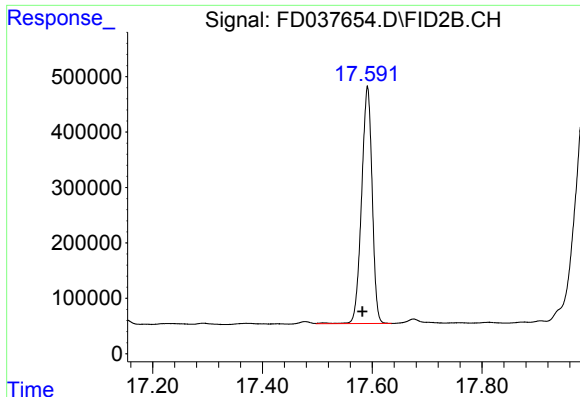
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: 0.007 min
Response: 5530639
Conc: 51.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.007 min
Response: 5597907
Conc: 52.84 ug/ml



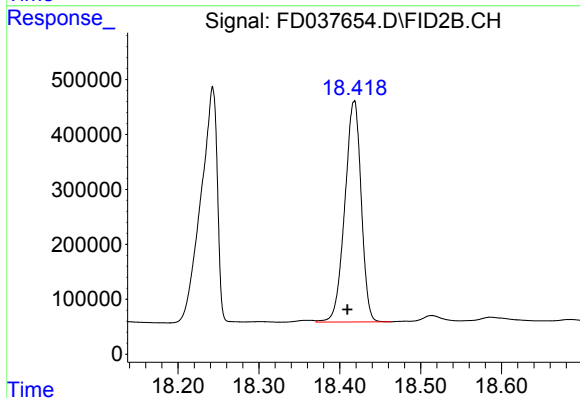
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: 0.009 min
Response: 5719991
Conc: 54.33 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS

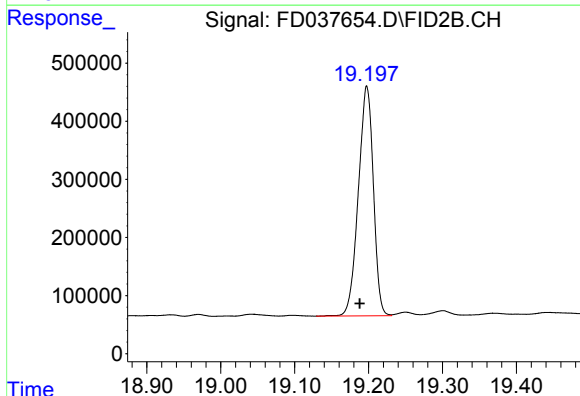
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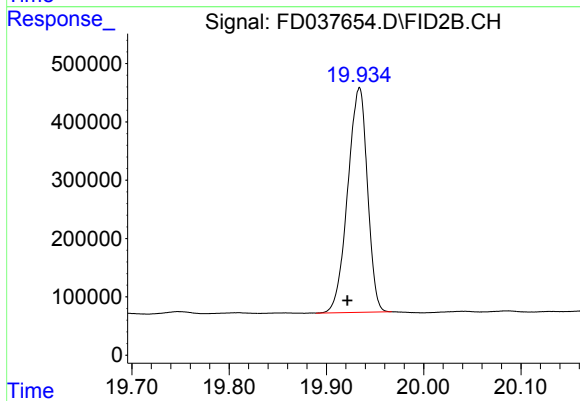
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: 0.008 min
Response: 5656559
Conc: 54.31 ug/ml



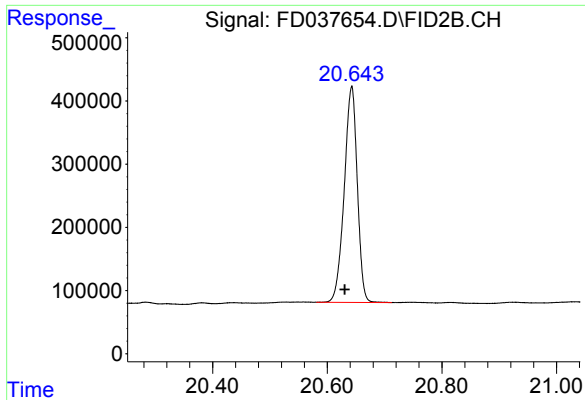
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 5573522
Conc: 54.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.012 min
Response: 5431919
Conc: 55.69 ug/ml m



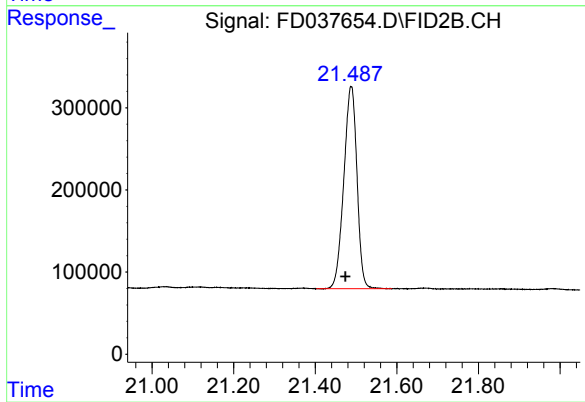
#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.012 min
Response: 5403162
Conc: 58.77 ug/ml

Instrument :
FID_D
ClientSampleId :
5MS

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#22 n-Tetracontane (C40)

R.T.: 21.488 min
Delta R.T.: 0.015 min
Response: 5521674
Conc: 57.34 ug/ml