

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037543.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 3:54
 Operator : DD\AJ
 Sample : PB136500BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136500BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 19 06:32:55 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)	11.465	4771709	40.691 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
12) S 1-chlorooctadecane (S...	12.898	3694775	40.661 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
1) T n-Nonane (C9)	3.277	4015712	39.799 ug/ml
2) T n-Decane (C10)	4.333	4201795	41.413 ug/ml
3) T A~Naphthalene (C11.7)	5.902	4801024	42.163 ug/ml
4) T n-Dodecane (C12)	6.337	4312441	41.714 ug/ml
5) T A~2-methylnaphthalene...	6.954	4700251	40.600 ug/ml
6) T n-Tetradecane (C14)	8.125	4339901	41.640 ug/ml
7) T n-Hexadecane (C16)	9.718	4357898	42.234 ug/ml
8) T n-Octadecane (C18)	11.154	4467871	41.352 ug/ml
10) T n-Eicosane (C20)	12.457	4324577	39.681 ug/ml
11) T n-Heneicosane (C21)	13.066	4321890	39.700 ug/ml
13) T n-Docosane (C22)	13.649	4238480	39.016 ug/ml
14) T n-Tetracosane (C24)	14.746	3871869	35.733 ug/ml
15) T n-Hexacosane (C26)	15.764	4201326	39.442 ug/ml
16) T n-Octacosane (C28)	16.706	4293958	40.528 ug/ml
17) T n-Tricontane (C30)	17.590	4236412	40.240 ug/ml
18) T n-Dotriacontane (C32)	18.417	4224244	40.554 ug/ml
19) T n-Tetratriacontane (C34)	19.195	4081627	40.156 ug/ml
20) T n-Hexatriacontane (C36)	19.930	3473594	35.612 ug/ml
21) T n-Octatriacontane (C38)	20.638	2983023	32.447 ug/mlm
22) T n-Tetracontane (C40)	21.483	2235942	23.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 19 May 2021 3:54
Operator : DD\AJ
Sample : PB136500BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

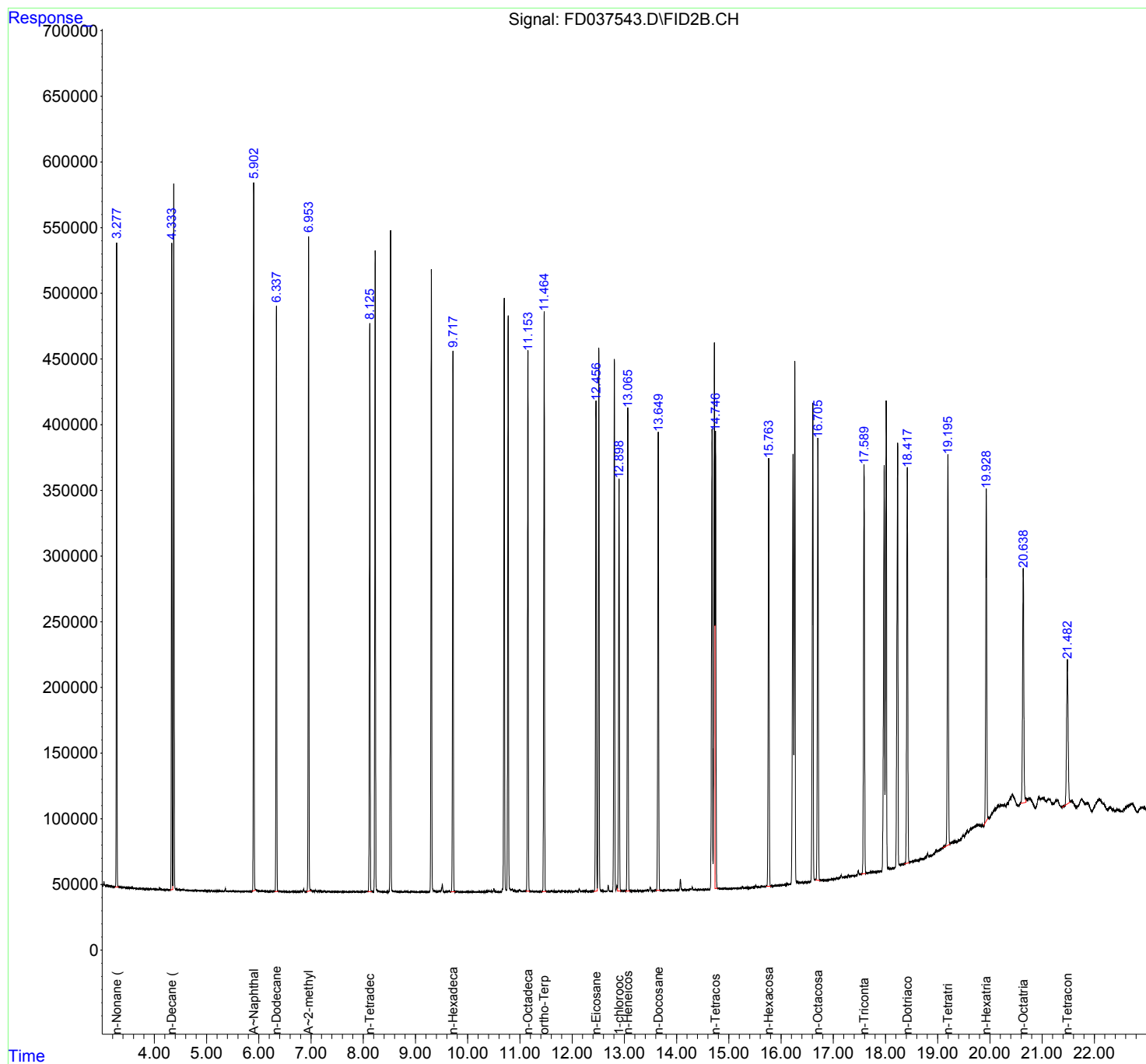
Instrument :
FID_D
ClientSampled :
PB136500BS

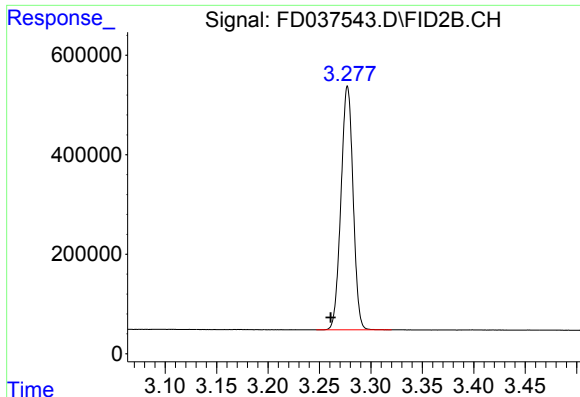
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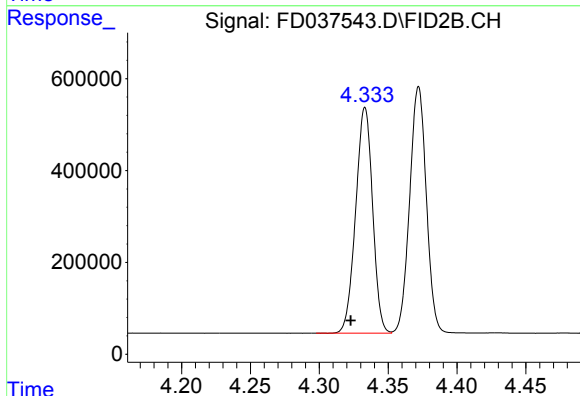
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: 4015712
Conc: 39.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BS

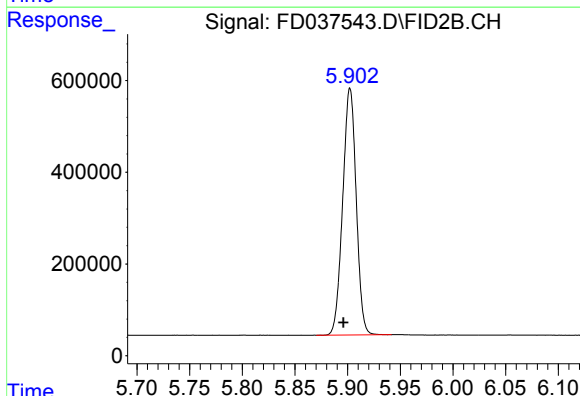
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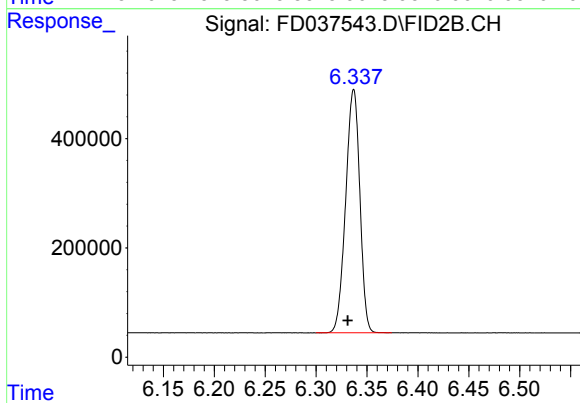
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: 0.010 min
Response: 4201795
Conc: 41.41 ug/ml



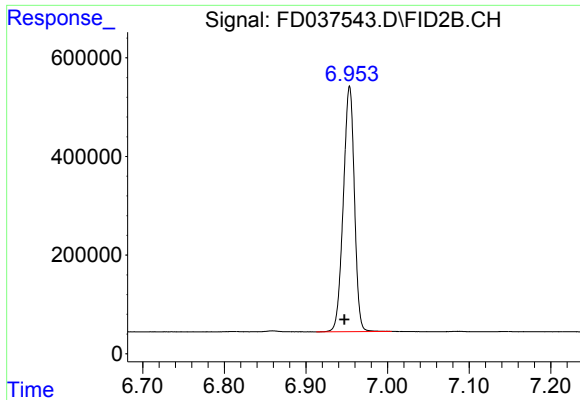
#3 A~Naphthalene (C11.7)

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 4801024
Conc: 42.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 4312441
Conc: 41.71 ug/ml



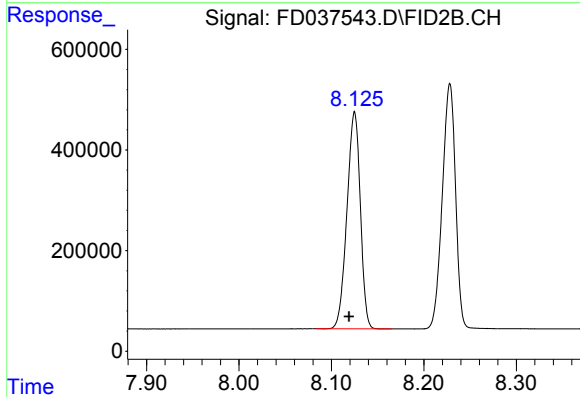
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 4700251
Conc: 40.60 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BS

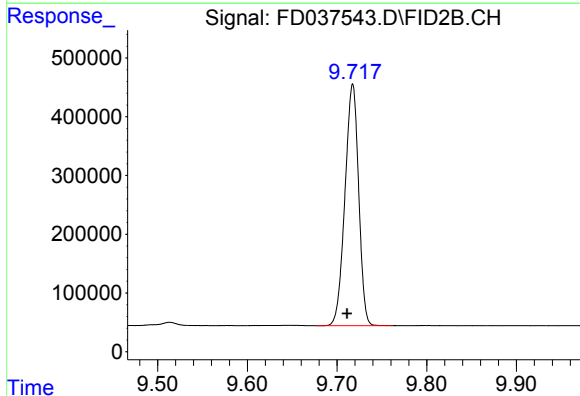
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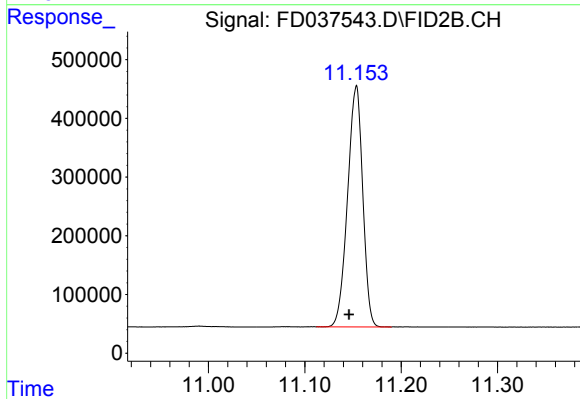
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 4339901
Conc: 41.64 ug/ml



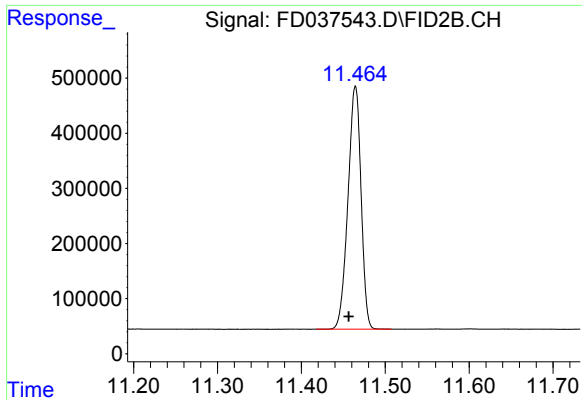
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: 0.006 min
Response: 4357898
Conc: 42.23 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 4467871
Conc: 41.35 ug/ml



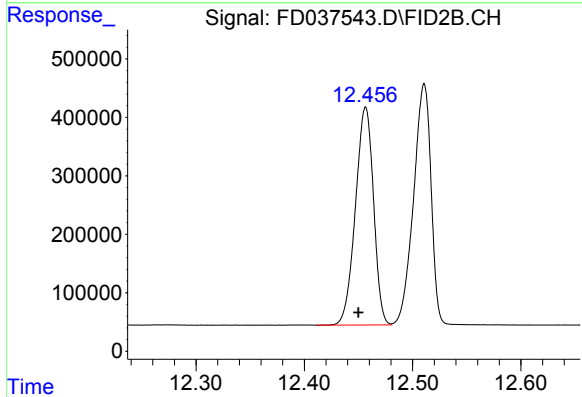
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.008 min
Response: 4771709
Conc: 40.69 ug/ml

Instrument :
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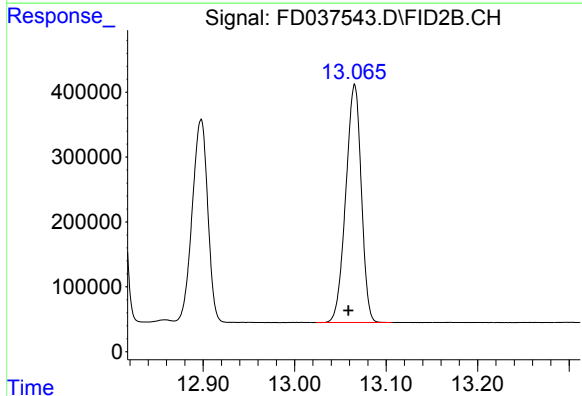
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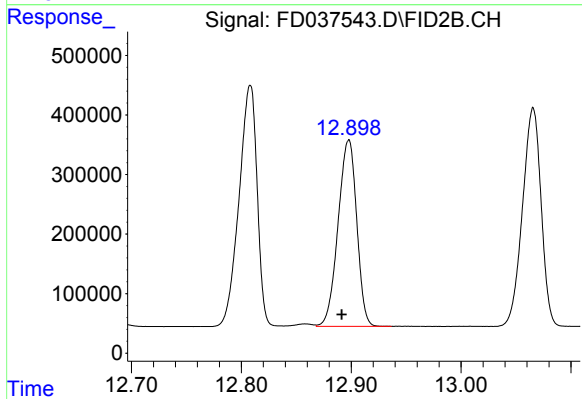
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.007 min
Response: 4324577
Conc: 39.68 ug/ml



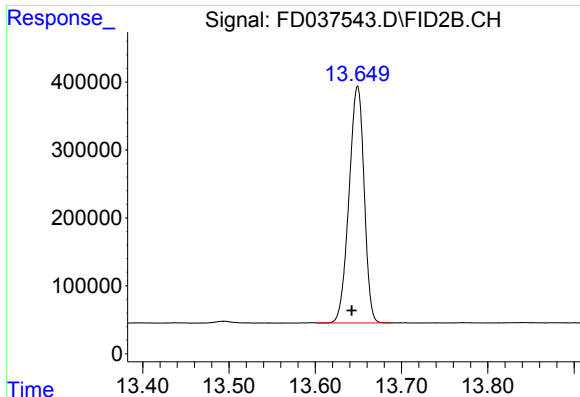
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.007 min
Response: 4321890
Conc: 39.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.007 min
Response: 3694775
Conc: 40.66 ug/ml



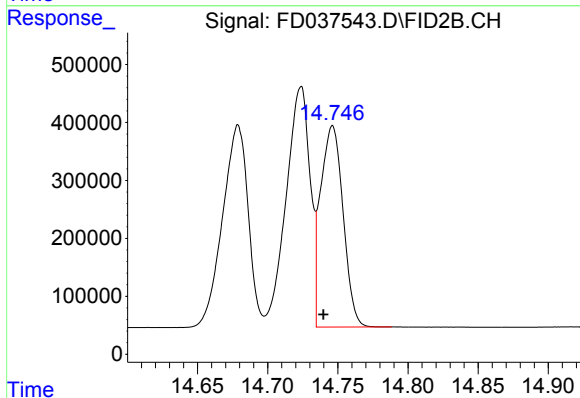
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.007 min
Response: 4238480
Conc: 39.02 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136500BS

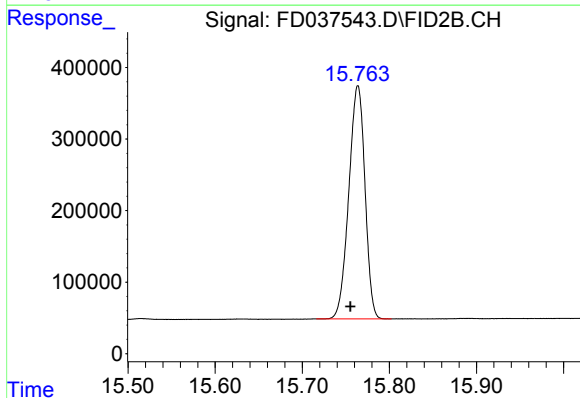
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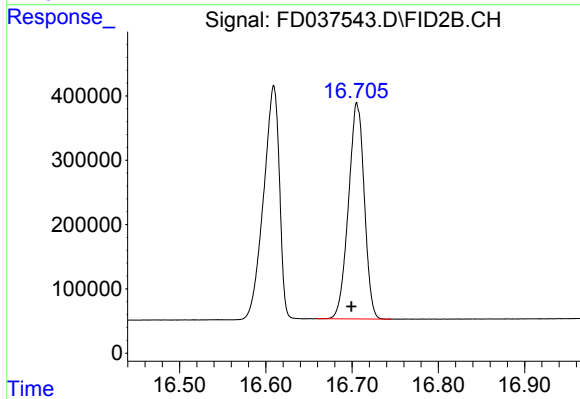
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 3871869
Conc: 35.73 ug/ml



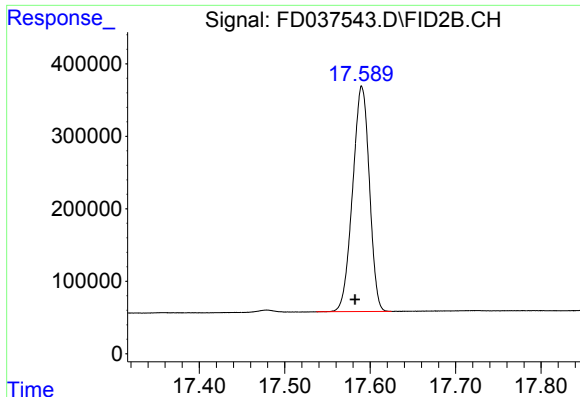
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: 0.009 min
Response: 4201326
Conc: 39.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.006 min
Response: 4293958
Conc: 40.53 ug/ml



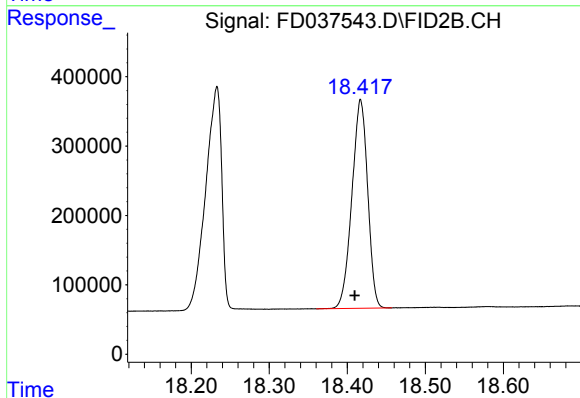
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: 0.008 min
Response: 4236412
Conc: 40.24 ug/ml

Instrument :
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ClientSampleId :
PB136500BS

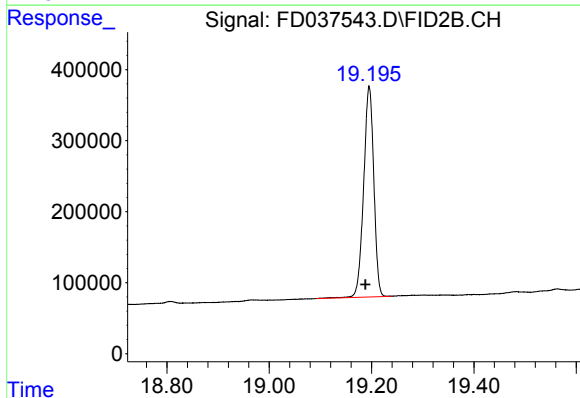
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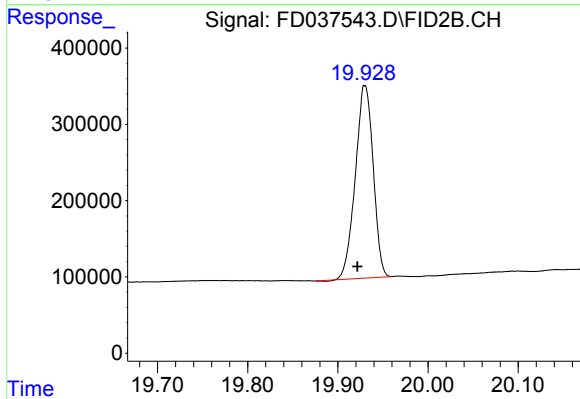
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.008 min
Response: 4224244
Conc: 40.55 ug/ml



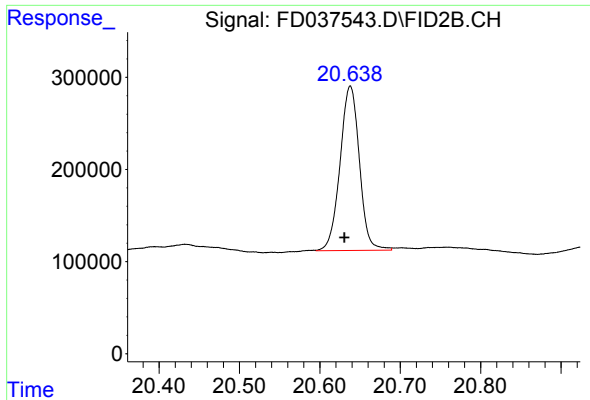
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 4081627
Conc: 40.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.008 min
Response: 3473594
Conc: 35.61 ug/ml



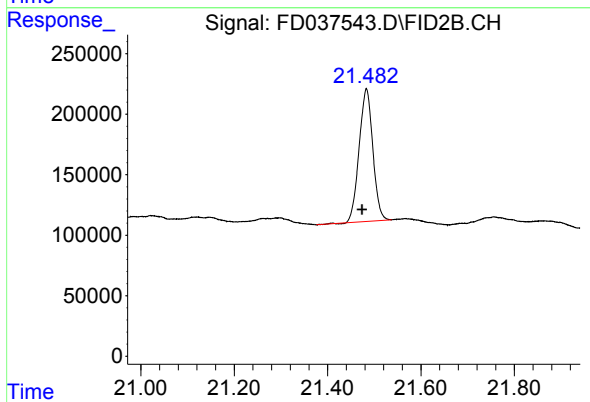
#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: 0.007 min
Response: 2983023
Conc: 32.45 ug/ml m

Instrument :
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ClientSampleId :
PB136500BS

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#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: 0.010 min
Response: 2235942
Conc: 23.22 ug/ml