

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030962.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2019 15:45
 Operator : DD\AJ
 Sample : PB123730BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB123730BS

Manual Integrations
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 10/14/2019 8:32:27 AM

Integration File: autoint1.e
 Quant Time: Oct 11 03:28:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.457	8350649	59.532 ug/ml
Spiked Amount 50.000		Recovery =	119.06%
12) S 1-chlorooctadecane (S...	12.884	6756749	62.274 ug/ml
Spiked Amount 50.000		Recovery =	124.55%
Target Compounds			
1) T n-Nonane (C9)	3.284	4565535	38.864 ug/ml
2) T n-Decane (C10)	4.338	5569760	47.439 ug/ml
3) T A-Naphthalene (C11.7)	5.906	6873015	52.676 ug/ml
4) T n-Dodecane (C12)	6.339	6380015	53.613 ug/ml
5) T A~2-methylnaphthalene...	6.956	7122892	54.033 ug/ml
6) T n-Tetradecane (C14)	8.124	6744087	55.966 ug/ml
7) T n-Hexadecane (C16)	9.712	6873719	56.205 ug/ml
8) T n-Octadecane (C18)	11.144	6796025	54.559 ug/ml
10) T n-Eicosane (C20)	12.444	6656975	52.790 ug/ml
11) T n-Heneicosane (C21)	13.050	6561703	51.321 ug/ml
13) T n-Docosane (C22)	13.631	6441873	50.286 ug/ml
14) T n-Tetracosane (C24)	14.712	11978796	92.314 ug/ml
15) T n-Hexacosane (C26)	15.740	5883277	45.307 ug/ml
16) T n-Octacosane (C28)	16.678	5732747	44.279 ug/mlm
17) T n-Tricontane (C30)	17.560	5618697	43.248 ug/ml
18) T n-Dotriacontane (C32)	18.383	5370318	42.639 ug/ml
19) T n-Tetratriacontane (C34)	19.161	4886912	40.154 ug/mlm
20) T n-Hexatriacontane (C36)	19.890	4026147	34.906 ug/mlm
21) T n-Octatriacontane (C38)	20.593	3498026	33.167 ug/ml
22) T n-Tetracontane (C40)	21.426	3488357	32.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 58 Sample Multiplier: 1

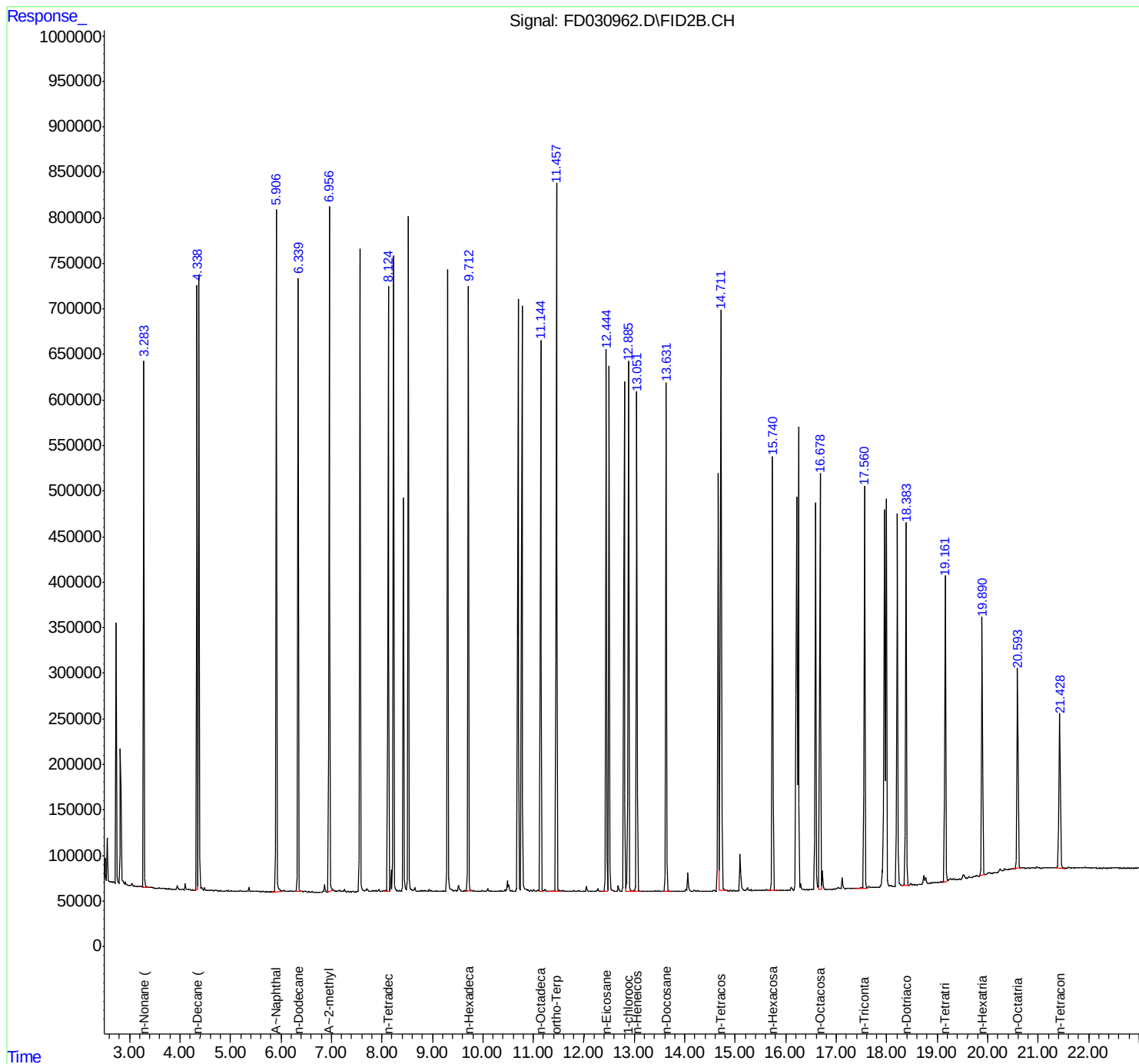
Instrument :
FID_D
ClientSampled :
PB123730BS

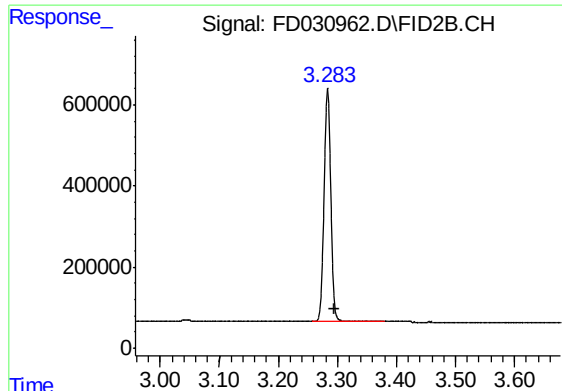
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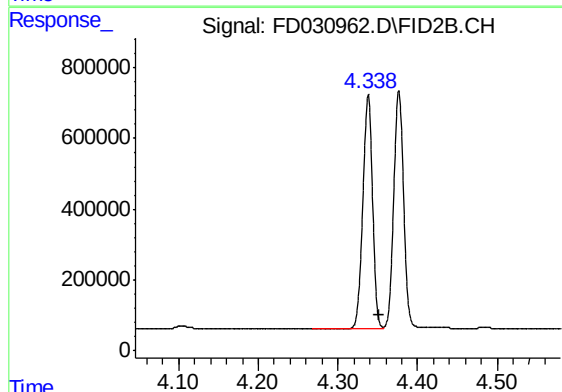
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 4565535
Conc: 38.86 ug/ml

Instrument :
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PB123730BS

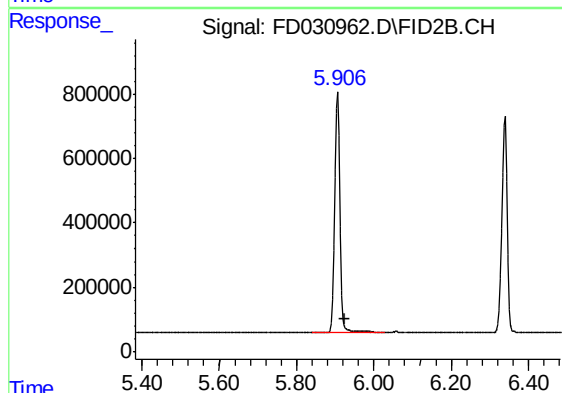
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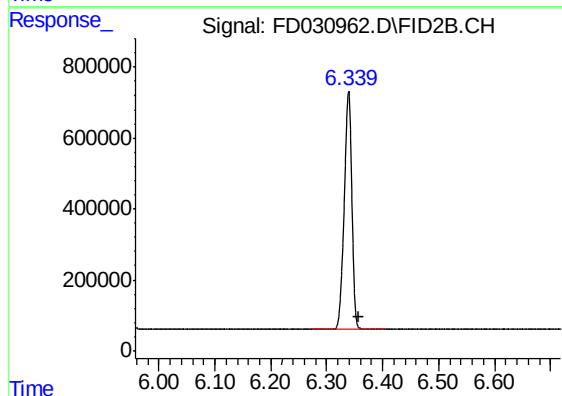
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 5569760
Conc: 47.44 ug/ml



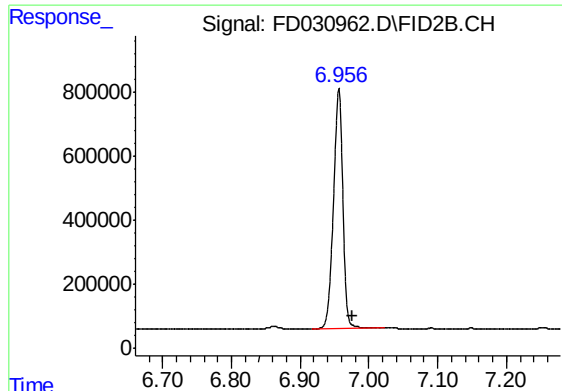
#3 A~Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 6873015
Conc: 52.68 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: -0.019 min
Response: 6380015
Conc: 53.61 ug/ml



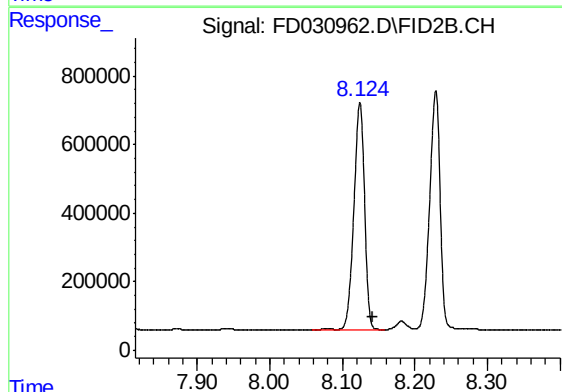
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.021 min
Response: 7122892
Conc: 54.03 ug/ml

Instrument :
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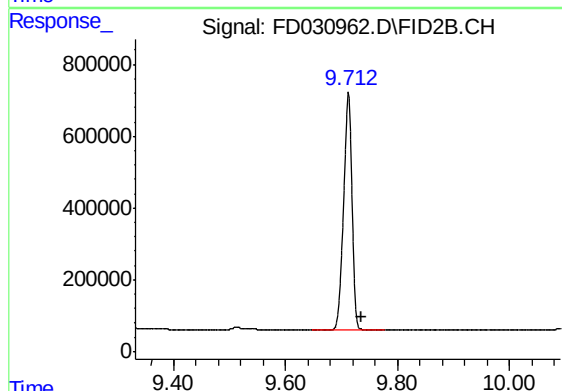
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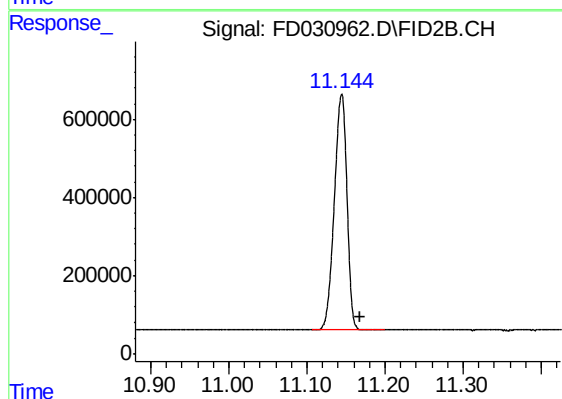
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.019 min
Response: 6744087
Conc: 55.97 ug/ml



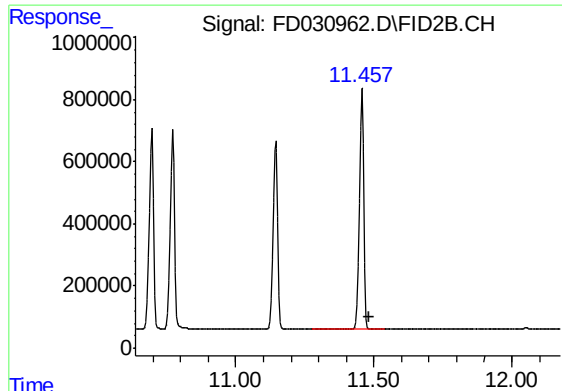
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.022 min
Response: 6873719
Conc: 56.21 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.024 min
Response: 6796025
Conc: 54.56 ug/ml



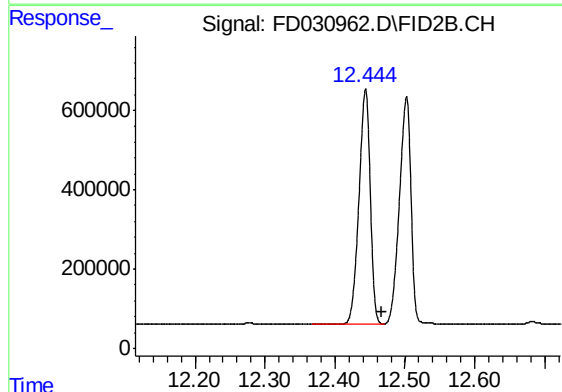
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: -0.025 min
Response: 8350649
Conc: 59.53 ug/ml

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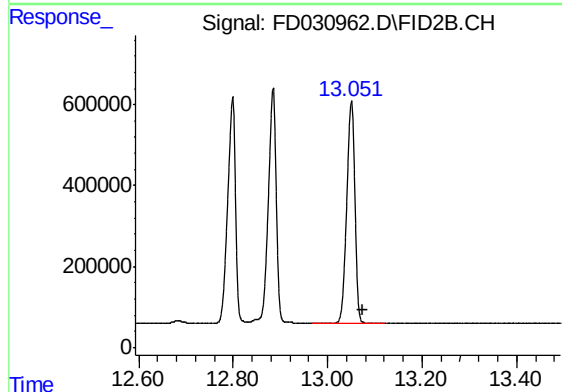
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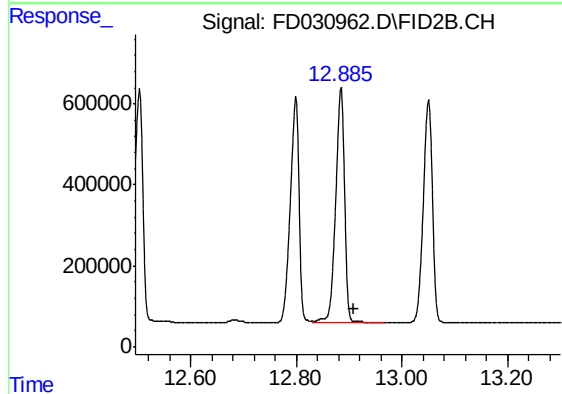
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.024 min
Response: 6656975
Conc: 52.79 ug/ml



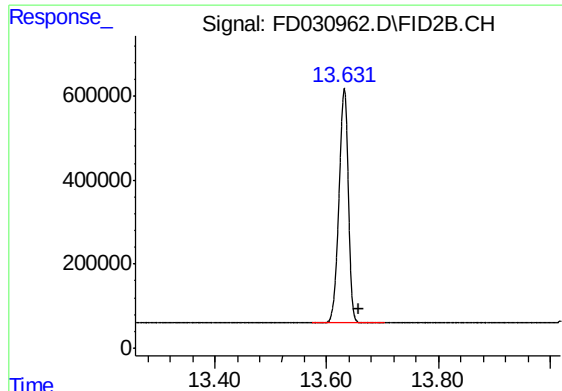
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: -0.025 min
Response: 6561703
Conc: 51.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.023 min
Response: 6756749
Conc: 62.27 ug/ml



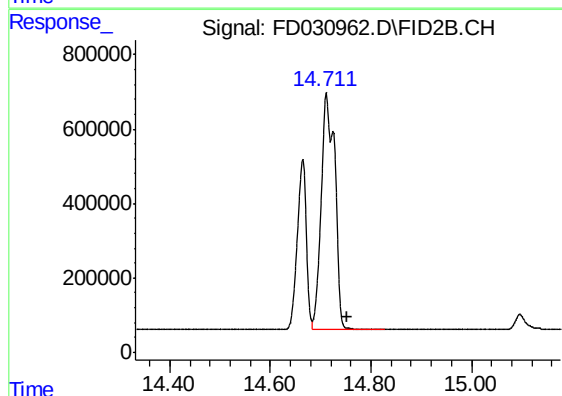
#13 n-Docosane (C22)

R.T.: 13.631 min
Delta R.T.: -0.026 min
Response: 6441873
Conc: 50.29 ug/ml

Instrument :
FID_D
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PB123730BS

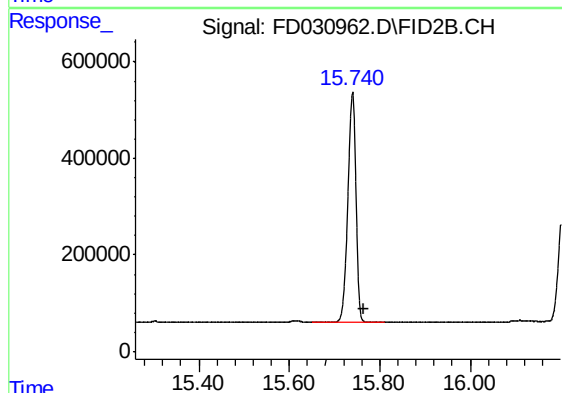
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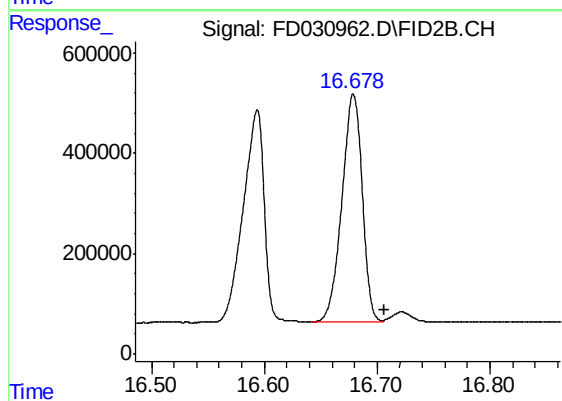
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.040 min
Response: 11978796
Conc: 92.31 ug/ml



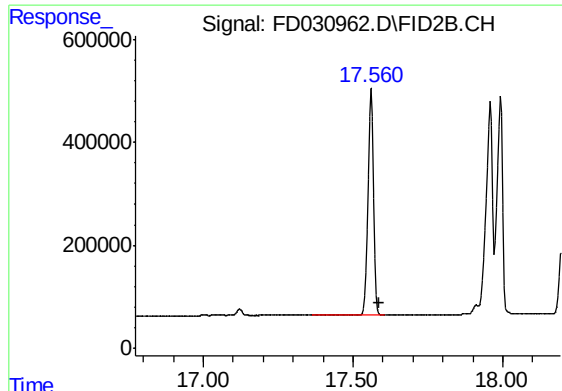
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.025 min
Response: 5883277
Conc: 45.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: -0.029 min
Response: 5732747
Conc: 44.28 ug/ml m



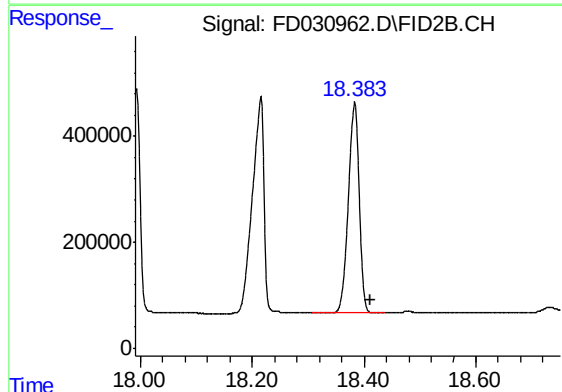
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.027 min
Response: 5618697
Conc: 43.25 ug/ml

Instrument :
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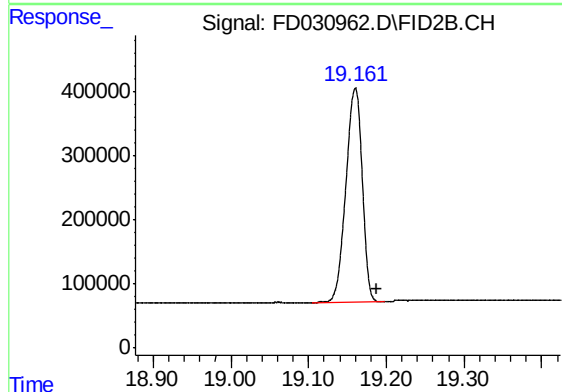
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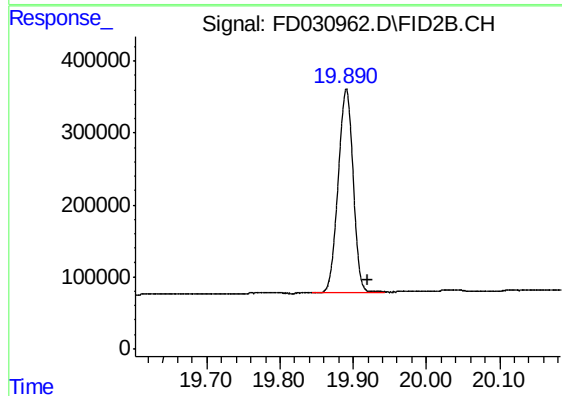
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.029 min
Response: 5370318
Conc: 42.64 ug/ml



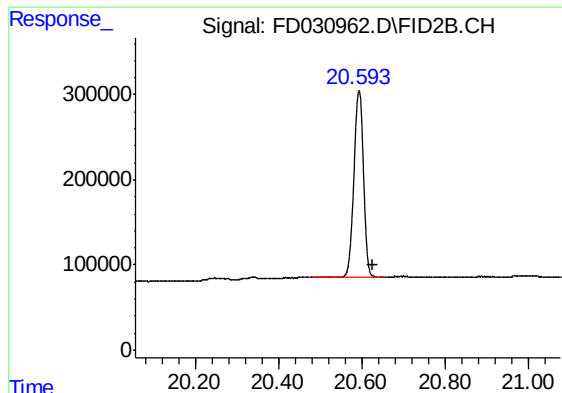
#19 n-Tetatriacontane (C34)

R.T.: 19.161 min
Delta R.T.: -0.027 min
Response: 4886912
Conc: 40.15 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: -0.030 min
Response: 4026147
Conc: 34.91 ug/ml m



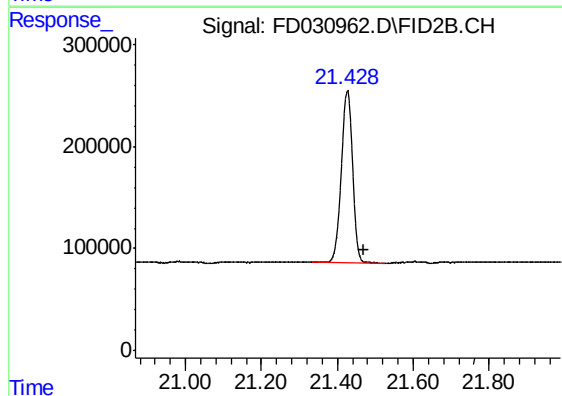
#21 n-Octatriacontane (C38)

R.T.: 20.593 min
Delta R.T.: -0.033 min
Response: 3498026
Conc: 33.17 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: -0.043 min
Response: 3488357
Conc: 32.97 ug/ml