

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028018.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 00:35
 Operator : AJ\SJ
 Sample : K1650-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-1(17-18)MS

Manual Integrations
 APPROVED

Integration File: autoint1.e
 Quant Time: Mar 01 04:30:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.211	5221816	45.454 ug/ml
Spiked Amount 50.000		Recovery =	90.91%
12) S 1-chlorooctadecane (S...	12.654	3889526	45.561 ug/ml
Spiked Amount 50.000		Recovery =	91.12%
Target Compounds			
1) T n-Nonane (C9)	3.064	3612064	44.049 ug/ml
2) T n-Decane (C10)	4.115	4045749	49.144 ug/ml
3) T A-Naphthalene (C11.7)	5.665	4748722	50.981 ug/ml
4) T n-Dodecane (C12)	6.116	4423090	53.827 ug/ml
5) T A~2-methylnaphthalene...	6.713	4866571	52.143 ug/ml
6) T n-Tetradecane (C14)	7.898	4626788	55.056 ug/ml
7) T n-Hexadecane (C16)	9.486	4666726	54.993 ug/ml
8) T n-Octadecane (C18)	10.918	4692201	53.863 ug/ml
10) T n-Eicosane (C20)	12.220	5408132	62.978 ug/mlm
11) T n-Heneicosane (C21)	12.825	4265215	50.616 ug/ml
13) T n-Docosane (C22)	13.407	4126737	48.866 ug/ml
14) T n-Tetracosane (C24)	14.501	3945325	46.566 ug/ml
15) T n-Hexacosane (C26)	15.516	3815627	45.167 ug/ml
16) T n-Octacosane (C28)	16.458	3871680	45.481 ug/ml
17) T n-Tricontane (C30)	17.341	3974006	47.175 ug/ml
18) T n-Dotriacontane (C32)	18.165	3983976	48.289 ug/ml
19) T n-Tetratriacontane (C34)	18.942	3793119	52.323 ug/ml
20) T n-Hexatriacontane (C36)	19.675	3402571	53.698 ug/ml
21) T n-Octatriacontane (C38)	20.369	3198835	53.825 ug/ml
22) T n-Tetracontane (C40)	21.137	3235579	56.486 ug/ml

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(f)=RT Delta > 1/2 Window

(m)=manual int.

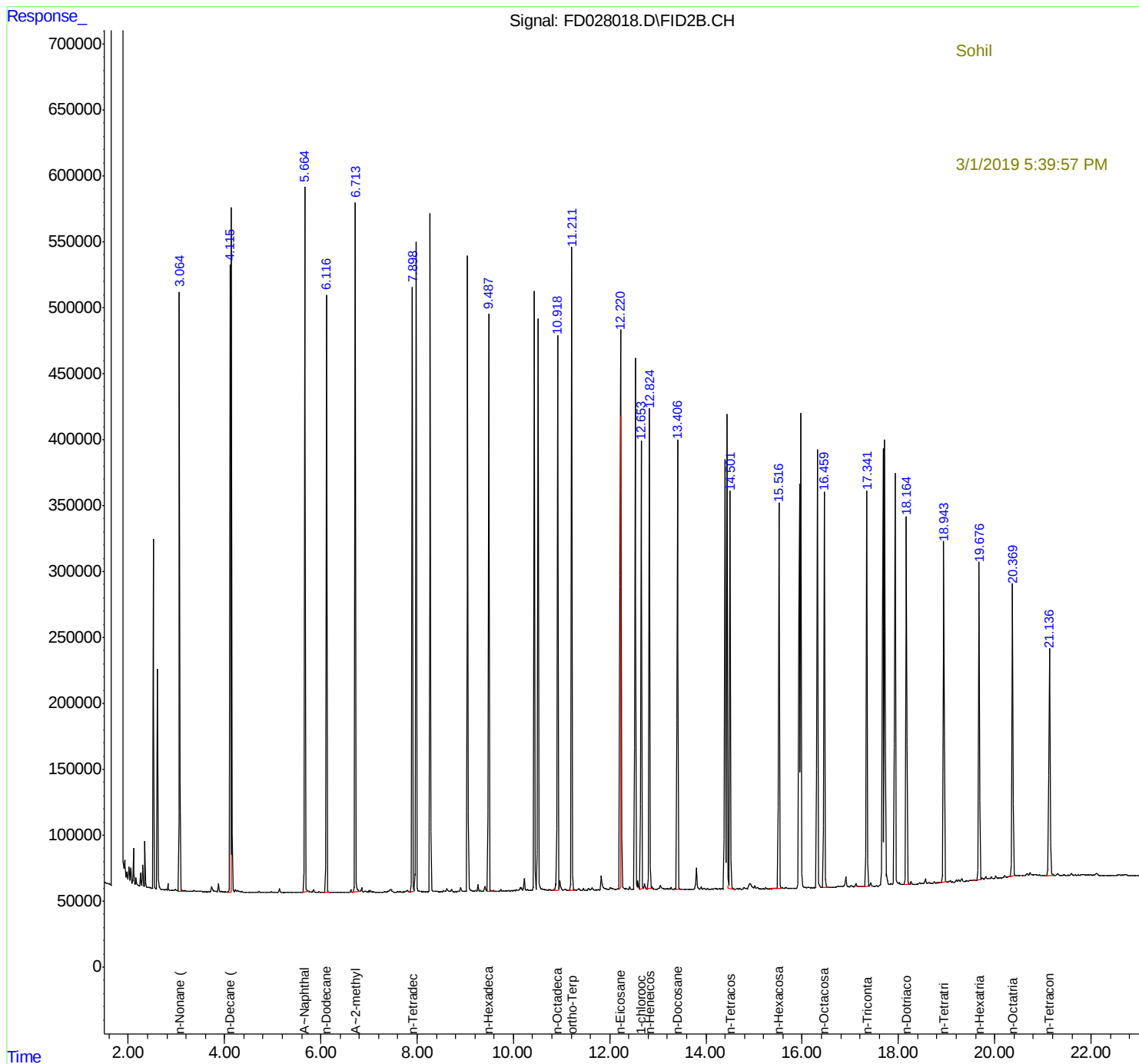
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
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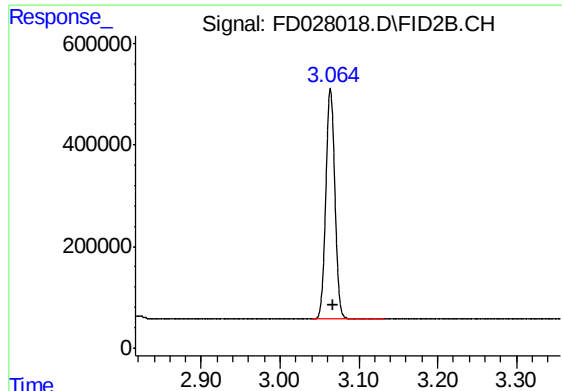
Instrument :
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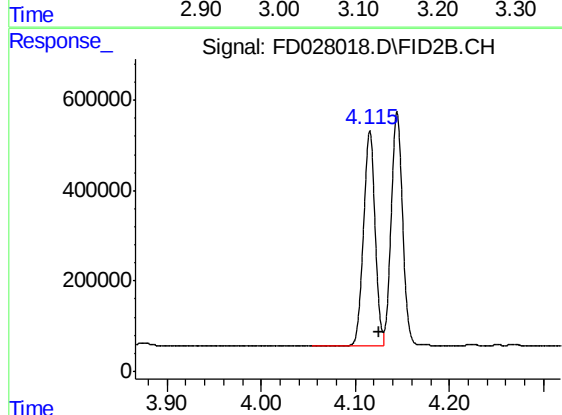


#1 n-Nonane (C9)

R.T.: 3.064 min
Delta R.T.: -0.004 min
Response: 3612064
Conc: 44.05 ug/ml

Instrument :
FID_D
ClientSampleId :
B-1(17-18)MS

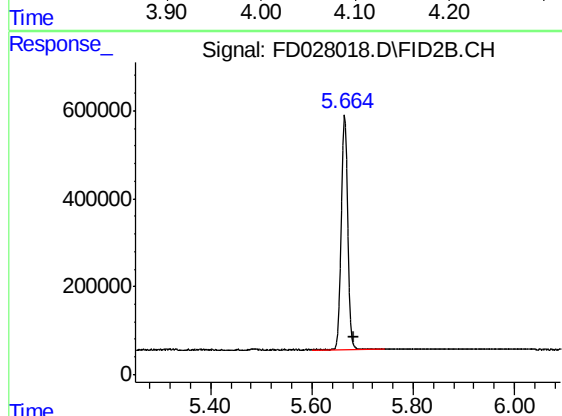
Manual Integrations
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#2 n-Decane (C10)

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 4045749
Conc: 49.14 ug/ml

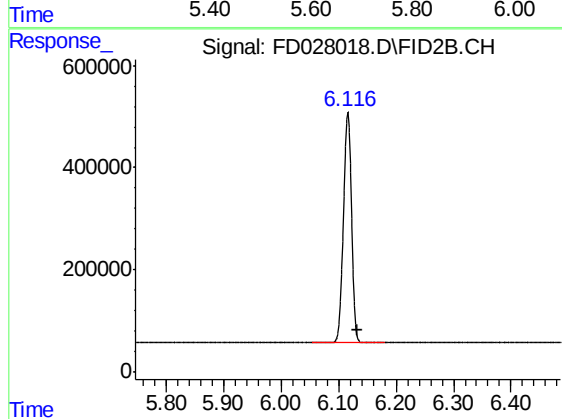
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#3 A~Naphthalene (C11.7)

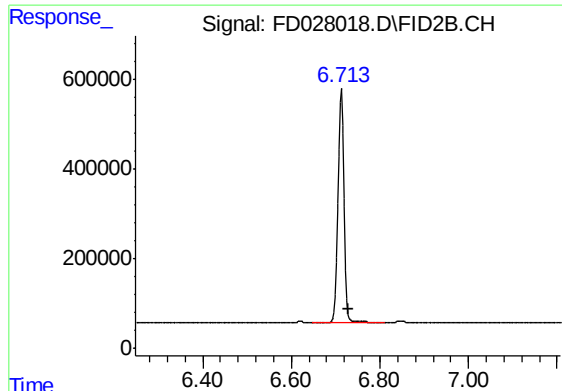
R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 4748722
Conc: 50.98 ug/ml

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#4 n-Dodecane (C12)

R.T.: 6.116 min
Delta R.T.: -0.016 min
Response: 4423090
Conc: 53.83 ug/ml

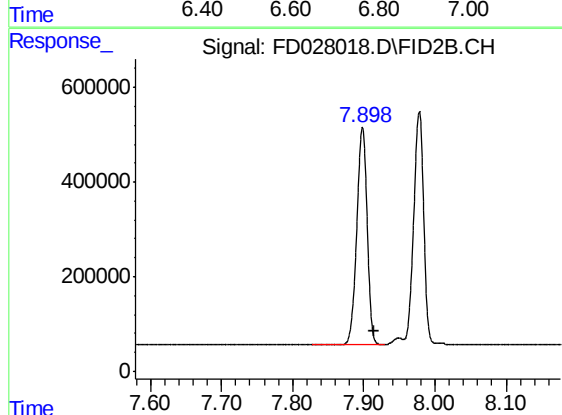


#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: -0.018 min
Response: 4866571
Conc: 52.14 ug/ml

Instrument :
FID_D
ClientSampleId :
B-1(17-18)MS

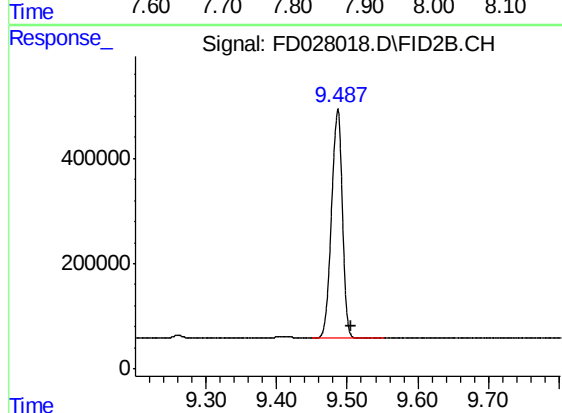
Manual Integrations
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#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 4626788
Conc: 55.06 ug/ml

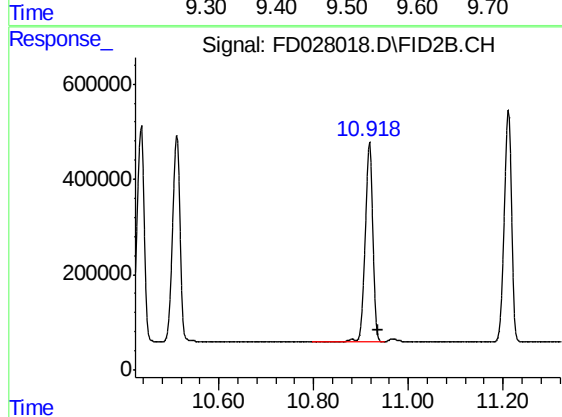
Sohil



#7 n-Hexadecane (C16)

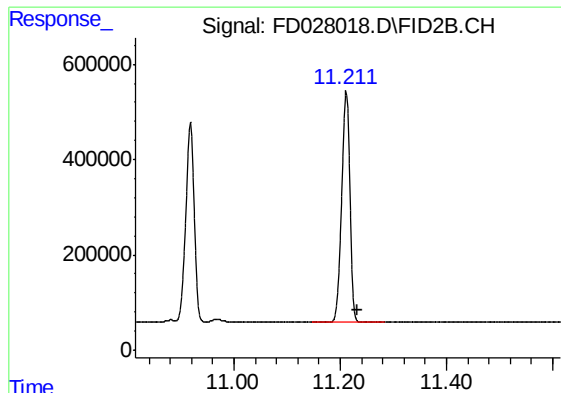
R.T.: 9.486 min
Delta R.T.: -0.018 min
Response: 4666726
Conc: 54.99 ug/ml

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#8 n-Octadecane (C18)

R.T.: 10.918 min
Delta R.T.: -0.019 min
Response: 4692201
Conc: 53.86 ug/ml

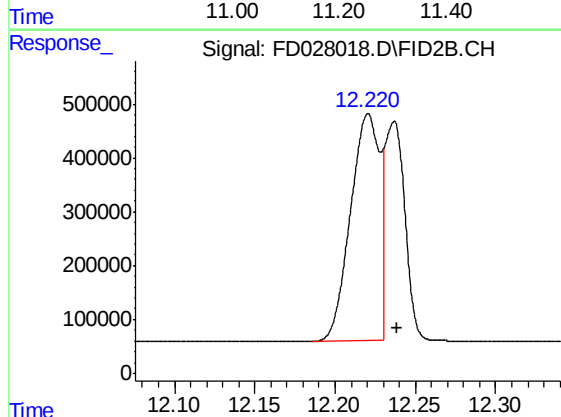


#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.020 min
Response: 5221816
Conc: 45.45 ug/ml

Instrument :
FID_D
ClientSampleId :
B-1(17-18)MS

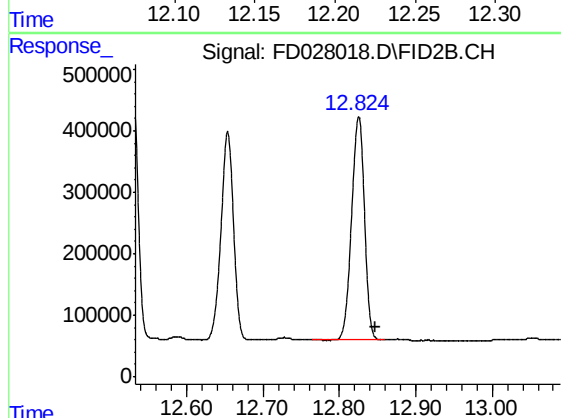
Manual Integrations
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#10 n-Eicosane (C20)

R.T.: 12.220 min
Delta R.T.: -0.018 min
Response: 5408132
Conc: 62.98 ug/ml m

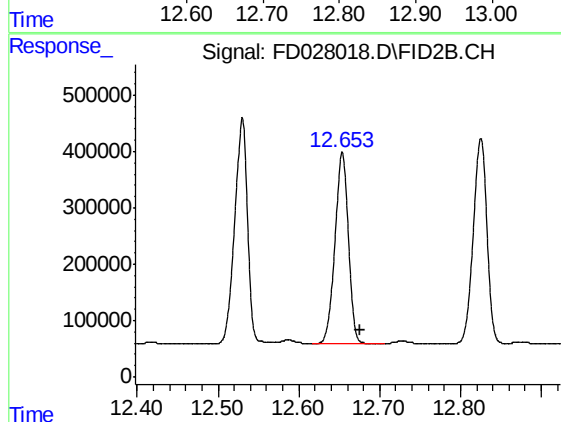
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#11 n-Heneicosane (C21)

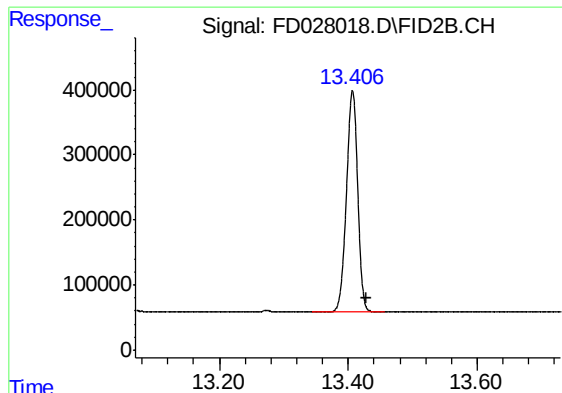
R.T.: 12.825 min
Delta R.T.: -0.022 min
Response: 4265215
Conc: 50.62 ug/ml

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#12 1-chlorooctadecane (SURR)

R.T.: 12.654 min
Delta R.T.: -0.022 min
Response: 3889526
Conc: 45.56 ug/ml

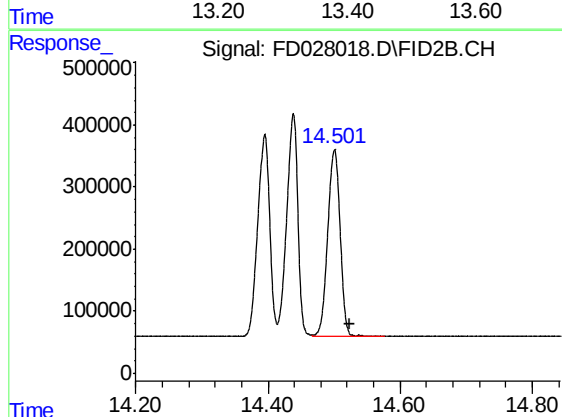


#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: -0.022 min
Response: 4126737
Conc: 48.87 ug/ml

Instrument :
FID_D
ClientSampleId :
B-1(17-18)MS

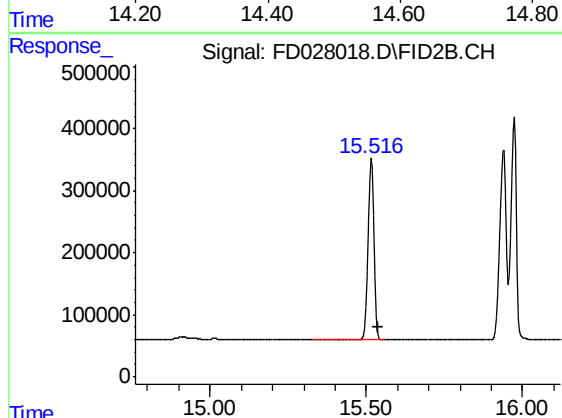
Manual Integrations
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#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.024 min
Response: 3945325
Conc: 46.57 ug/ml

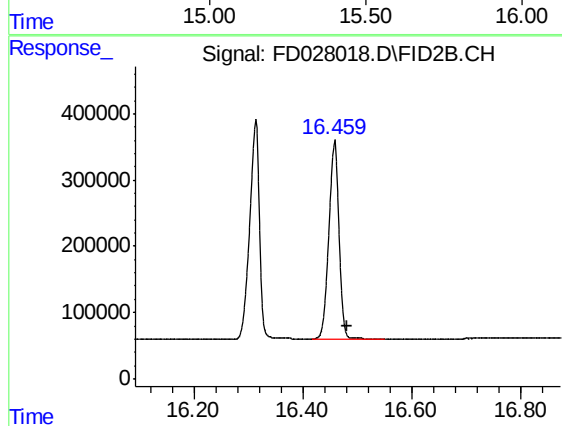
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#15 n-Hexacosane (C26)

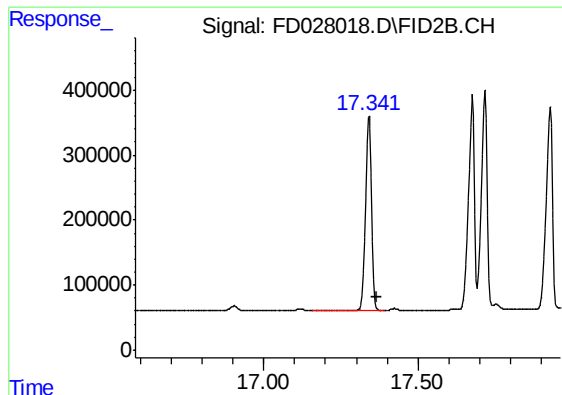
R.T.: 15.516 min
Delta R.T.: -0.023 min
Response: 3815627
Conc: 45.17 ug/ml

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#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: -0.024 min
Response: 3871680
Conc: 45.48 ug/ml

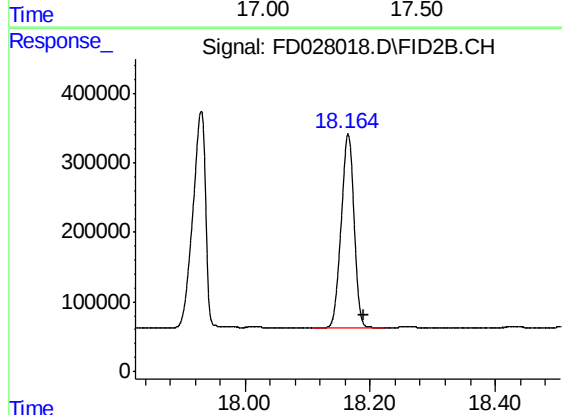


#17 n-Tricontane (C30)

R.T.: 17.341 min
Delta R.T.: -0.024 min
Response: 3974006
Conc: 47.18 ug/ml

Instrument :
FID_D
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B-1(17-18)MS

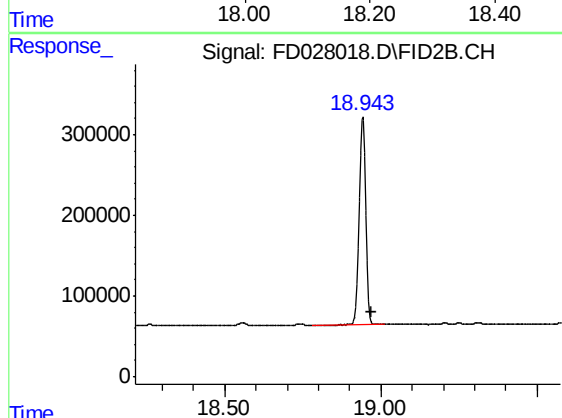
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#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: -0.025 min
Response: 3983976
Conc: 48.29 ug/ml

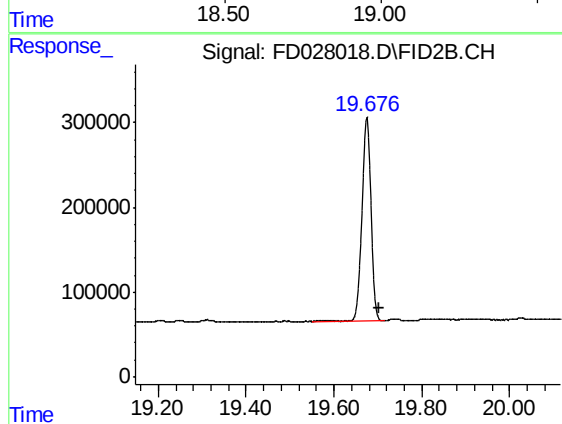
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#19 n-Tetratriacontane (C34)

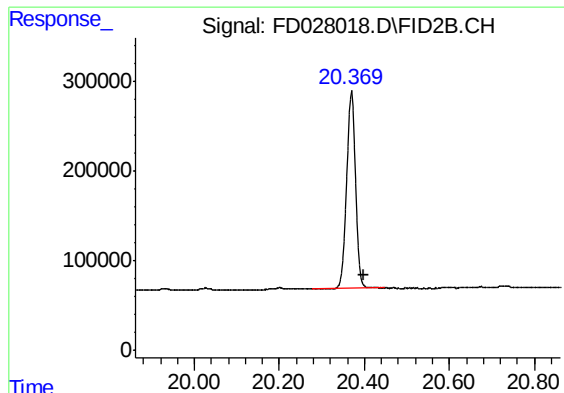
R.T.: 18.942 min
Delta R.T.: -0.027 min
Response: 3793119
Conc: 52.32 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.028 min
Response: 3402571
Conc: 53.70 ug/ml

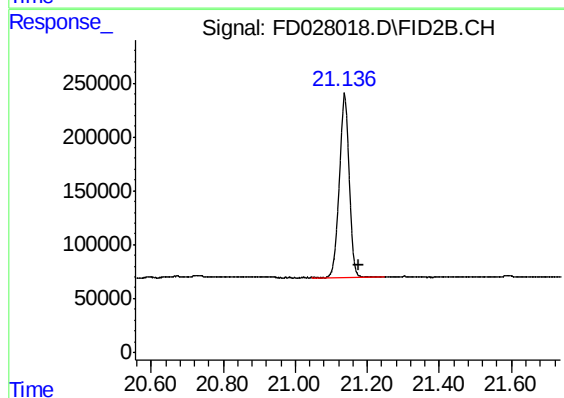


#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.029 min
Response: 3198835
Conc: 53.82 ug/ml

Instrument :
FID_D
ClientSampleId :
B-1(17-18)MS

Manual Integrations
APPROVED



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.038 min
Response: 3235579
Conc: 56.49 ug/ml

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