

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054796.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 1:14
 Operator : AJ\MA
 Sample : PB137866BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137866BS

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Jul 23 07:39:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.315	6790023	48.815 ug/ml
Spiked Amount 50.000		Recovery =	97.63%
12) S 1-chlorooctadecane (S...	12.757	5492608	49.410 ug/ml
Spiked Amount 50.000		Recovery =	98.82%
Target Compounds			
1) T n-Nonane (C9)	3.141	4576577	39.886 ug/ml
2) T n-Decane (C10)	4.190	4953319	42.622 ug/ml
3) T A~Naphthalene (C11.7)	5.751	5607585	46.606 ug/ml
4) T n-Dodecane (C12)	6.192	5663407	47.384 ug/ml
5) T A~2-methylnaphthalene...	6.803	5748090	47.067 ug/ml
6) T n-Tetradecane (C14)	7.981	6496766	52.811 ug/ml
7) T n-Hexadecane (C16)	9.575	6970197	55.291 ug/ml
8) T n-Octadecane (C18)	11.013	7397497	56.436 ug/ml
10) T n-Eicosane (C20)	12.318	7272929	55.197 ug/ml
11) T n-Heneicosane (C21)	12.928	7293828	54.767 ug/ml
13) T n-Docosane (C22)	13.512	7232582	54.616 ug/ml
14) T n-Tetracosane (C24)	14.612	7254007	55.020 ug/mlm
15) T n-Hexacosane (C26)	15.633	6952929	54.057 ug/ml
16) T n-Octacosane (C28)	16.579	6766699	51.377 ug/ml
17) T n-Tricontane (C30)	17.466	6121541	43.017 ug/ml
18) T n-Dotriacontane (C32)	18.295	5630360	45.496 ug/ml
19) T n-Tetratriacontane (C34)	19.077	5187595	50.664 ug/ml
20) T n-Hexatriacontane (C36)	19.816	4836955	51.073 ug/ml
21) T n-Octatriacontane (C38)	20.520	4639568	49.828 ug/ml
22) T n-Tetracontane (C40)	21.333	4795201	49.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\MA
Sample : PB137866BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

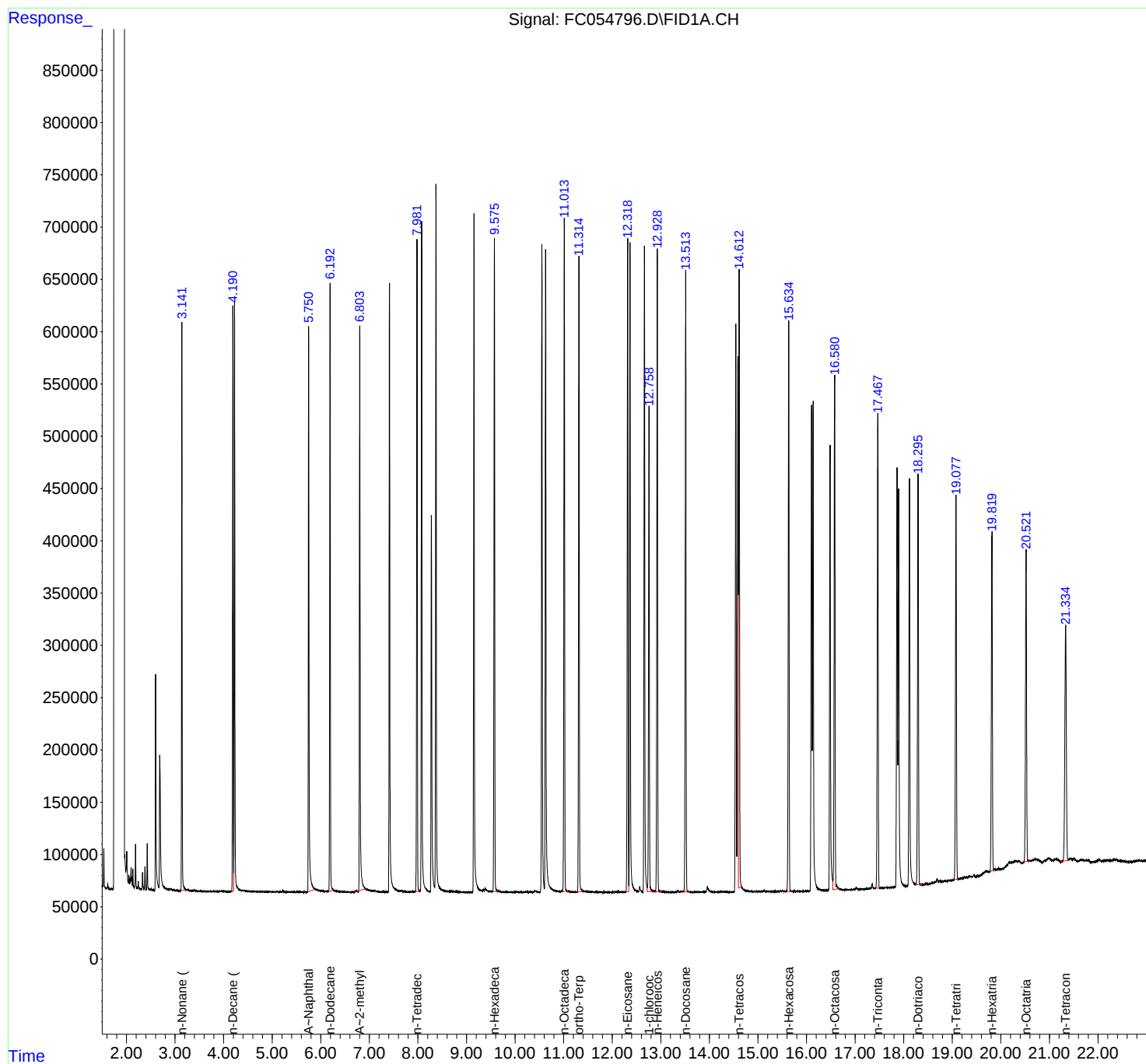
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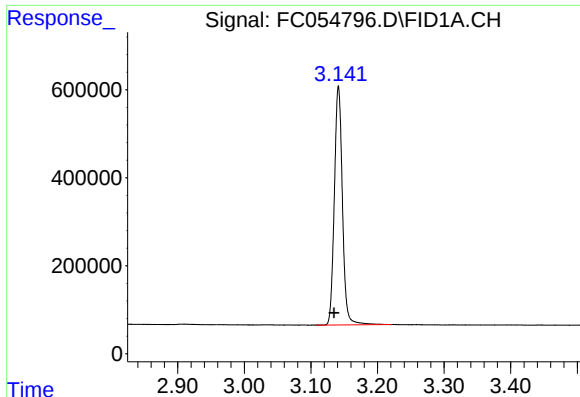
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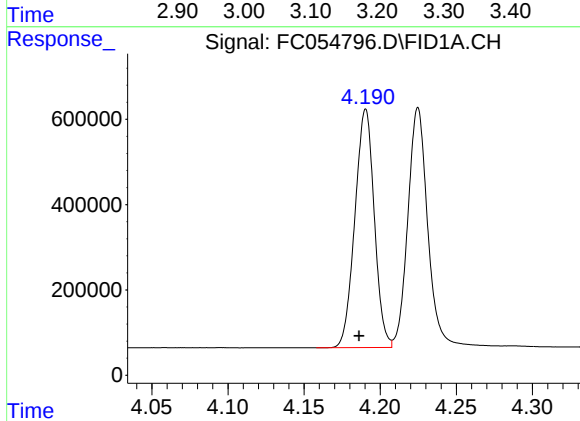
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: 0.006 min
Response: 4576577
Conc: 39.89 ug/ml

Instrument :
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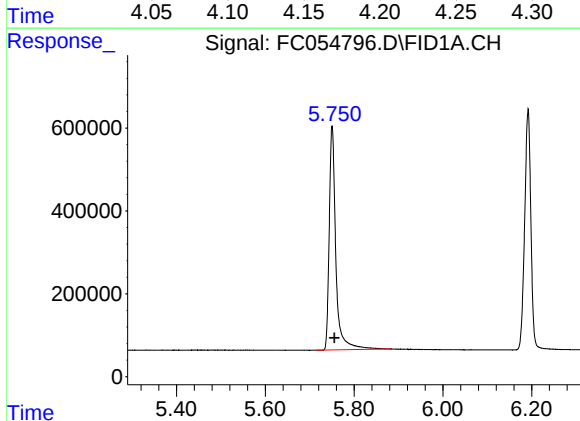
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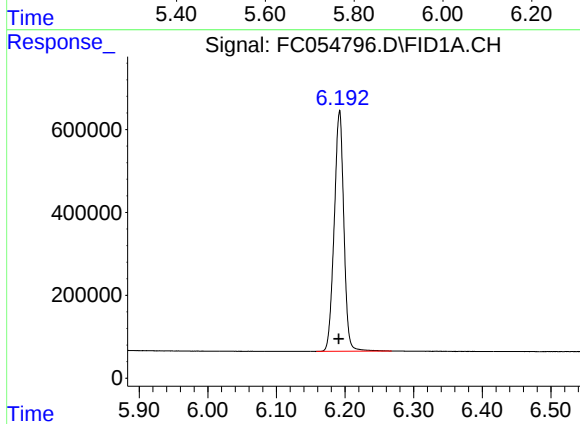
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 4953319
Conc: 42.62 ug/ml



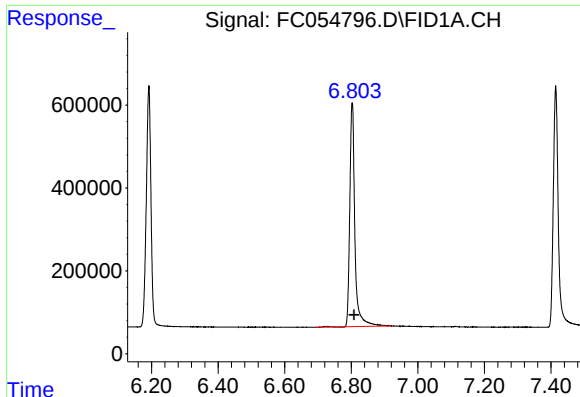
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 5607585
Conc: 46.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 5663407
Conc: 47.38 ug/ml



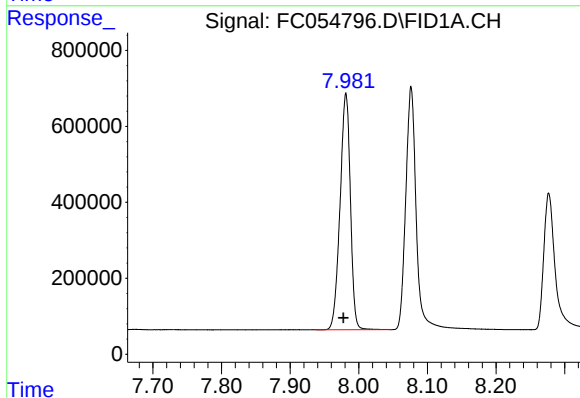
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 5748090
Conc: 47.07 ug/ml

Instrument :
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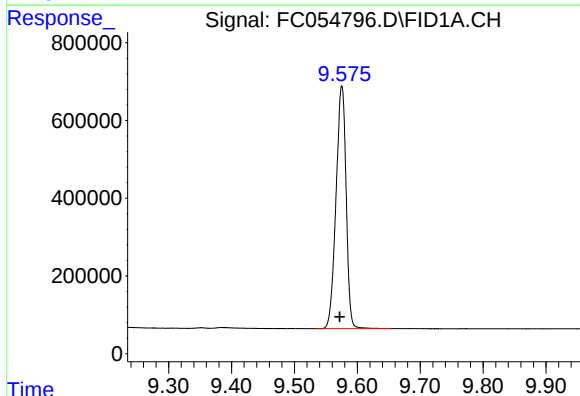
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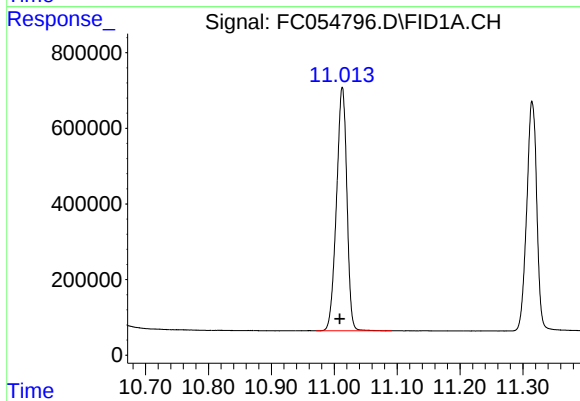
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 6496766
Conc: 52.81 ug/ml



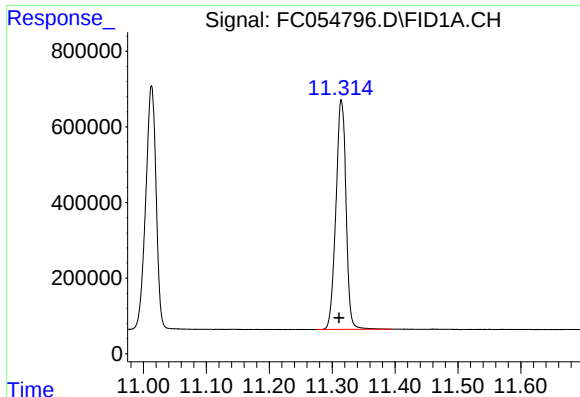
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 6970197
Conc: 55.29 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 7397497
Conc: 56.44 ug/ml



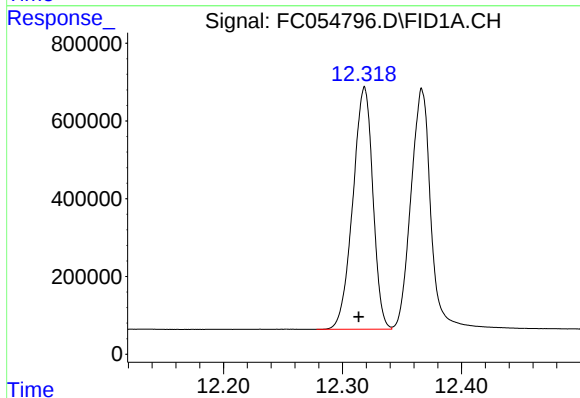
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 6790023
Conc: 48.81 ug/ml

Instrument :
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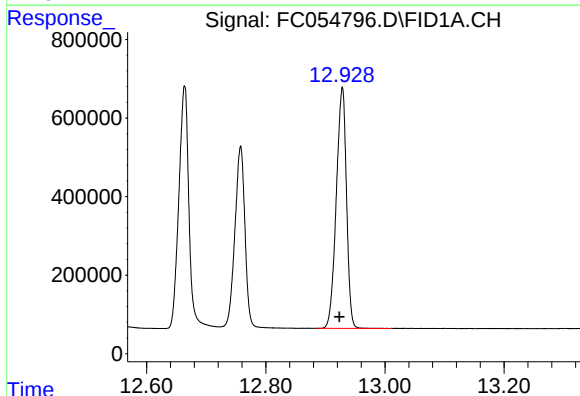
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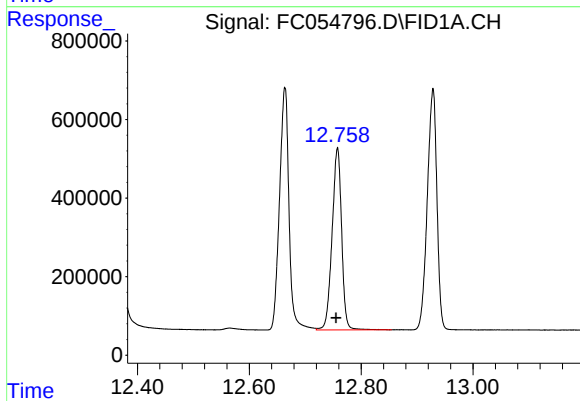
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.004 min
Response: 7272929
Conc: 55.20 ug/ml



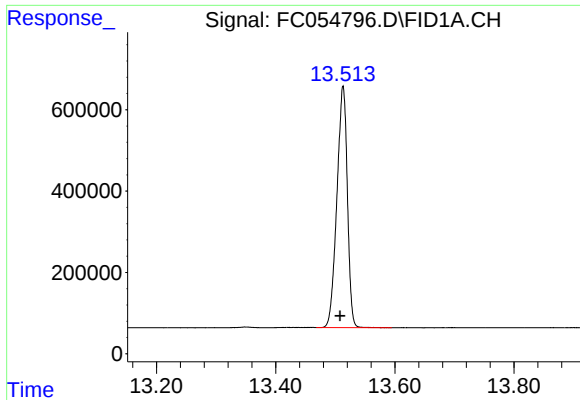
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 7293828
Conc: 54.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: 0.002 min
Response: 5492608
Conc: 49.41 ug/ml



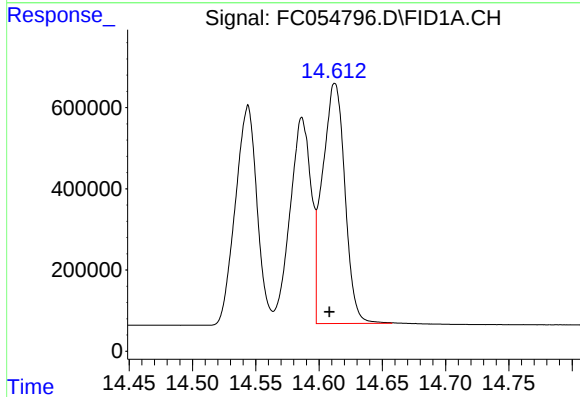
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 7232582
Conc: 54.62 ug/ml

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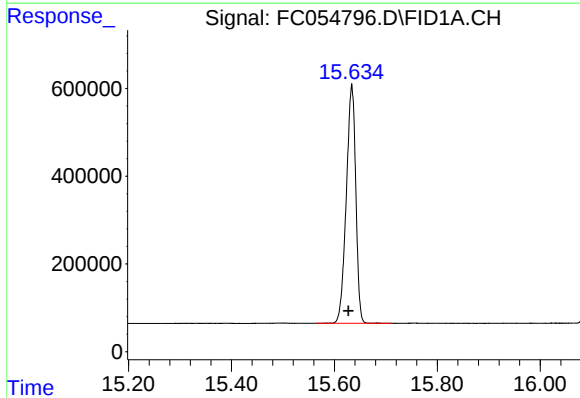
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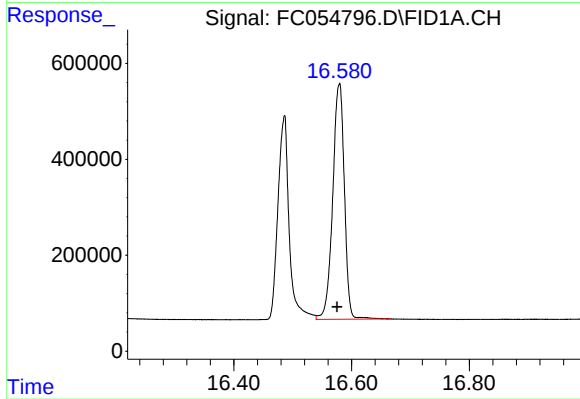
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: 0.004 min
Response: 7254007
Conc: 55.02 ug/ml m



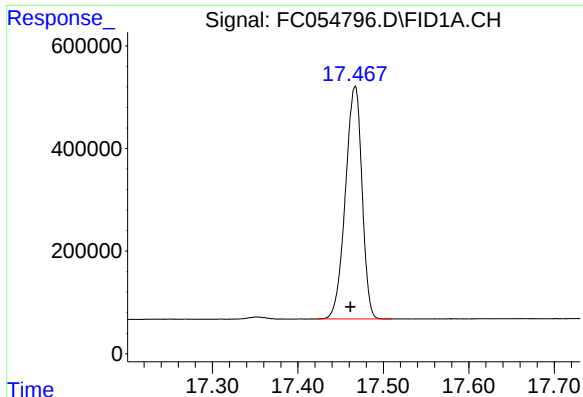
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: 0.006 min
Response: 6952929
Conc: 54.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: 0.004 min
Response: 6766699
Conc: 51.38 ug/ml



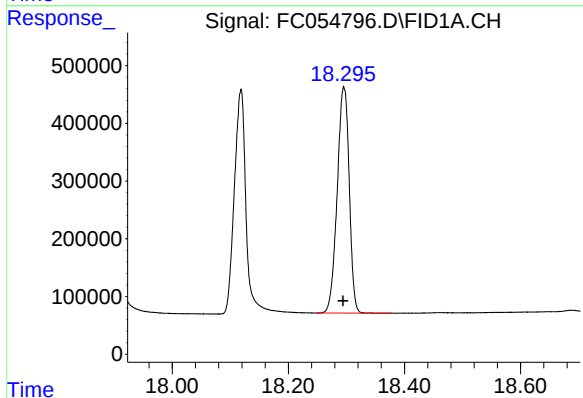
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.005 min
Response: 6121541
Conc: 43.02 ug/ml

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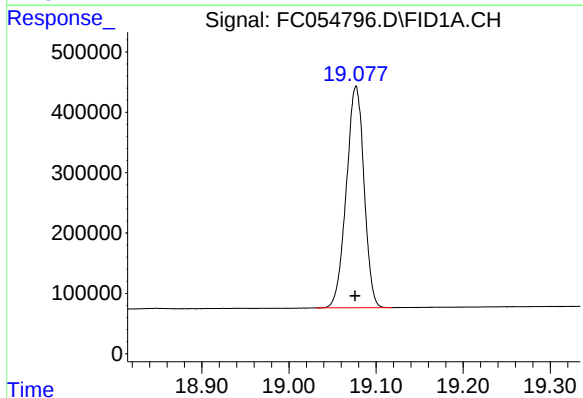
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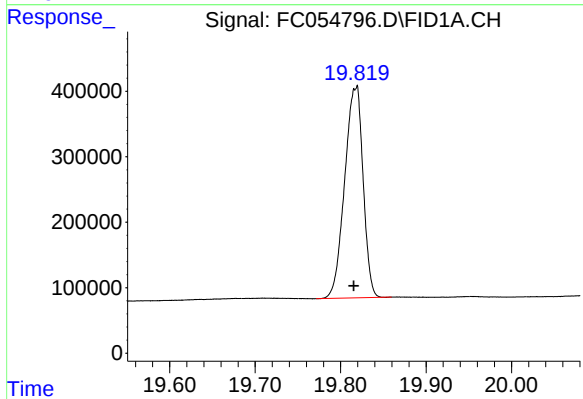
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: 0.001 min
Response: 5630360
Conc: 45.50 ug/ml



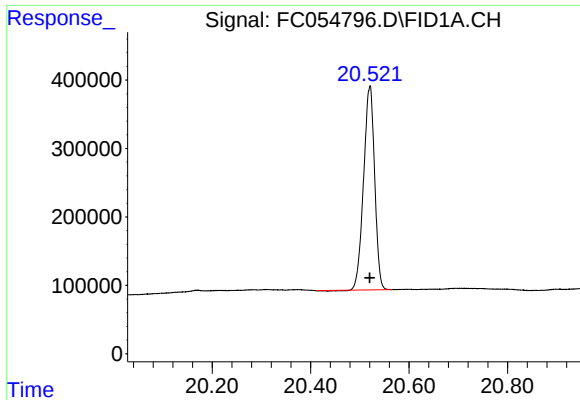
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: 0.000 min
Response: 5187595
Conc: 50.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.816 min
Delta R.T.: 0.001 min
Response: 4836955
Conc: 51.07 ug/ml



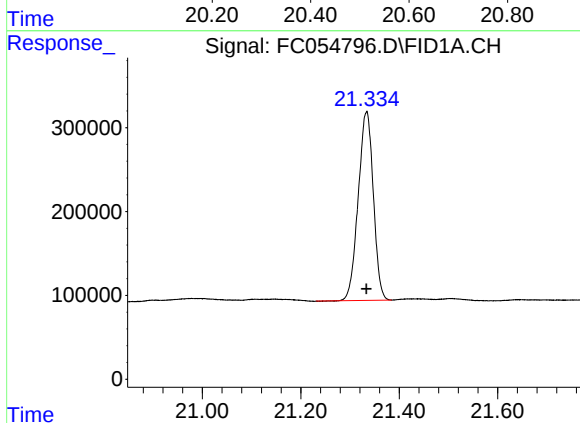
#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: 0.000 min
Response: 4639568
Conc: 49.83 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.333 min
Delta R.T.: 0.000 min
Response: 4795201
Conc: 49.41 ug/ml