

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053633.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 19:32
 Operator : DD\AJ
 Sample : M2335-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-02-050721MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 11 03:21:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.534	4433124	32.020 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
12) S 1-chlorooctadecane (S...	12.976	3777123	33.865 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
1) T n-Nonane (C9)	3.288	2168539	18.360 ug/ml
2) T n-Decane (C10)	4.355	2551126	21.544 ug/ml
3) T A~Naphthalene (C11.7)	5.939	3021243	23.187 ug/ml
4) T n-Dodecane (C12)	6.374	2915678	24.096 ug/ml
5) T A~2-methylnaphthalene...	6.997	3081796	23.310 ug/ml
6) T n-Tetradecane (C14)	8.174	3130710	25.700 ug/ml
7) T n-Hexadecane (C16)	9.775	3280192	26.782 ug/ml
8) T n-Octadecane (C18)	11.219	3389230	26.024 ug/ml
10) T n-Eicosane (C20)	12.530	3451377	26.075 ug/ml
11) T n-Heneicosane (C21)	13.143	3360333	25.302 ug/ml
13) T n-Docosane (C22)	13.730	3367764	25.319 ug/ml
14) T n-Tetracosane (C24)	14.833	2237264	16.760 ug/mlm
15) T n-Hexacosane (C26)	15.859	3087482	23.353 ug/ml
16) T n-Octacosane (C28)	16.810	3283912	25.086 ug/ml
17) T n-Tricontane (C30)	17.700	2752227	21.101 ug/mlm
18) T n-Dotriacontane (C32)	18.534	2670868	21.167 ug/mlm
19) T n-Tetratriacontane (C34)	19.318	2856601	23.445 ug/mlm
20) T n-Hexatriacontane (C36)	20.061	2465797	21.090 ug/mlm
21) T n-Octatriacontane (C38)	20.793	2340108	22.748 ug/mlm
22) T n-Tetracontane (C40)	21.694	2951968	29.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2335-01MSD
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ALS Vial : 17 Sample Multiplier: 1

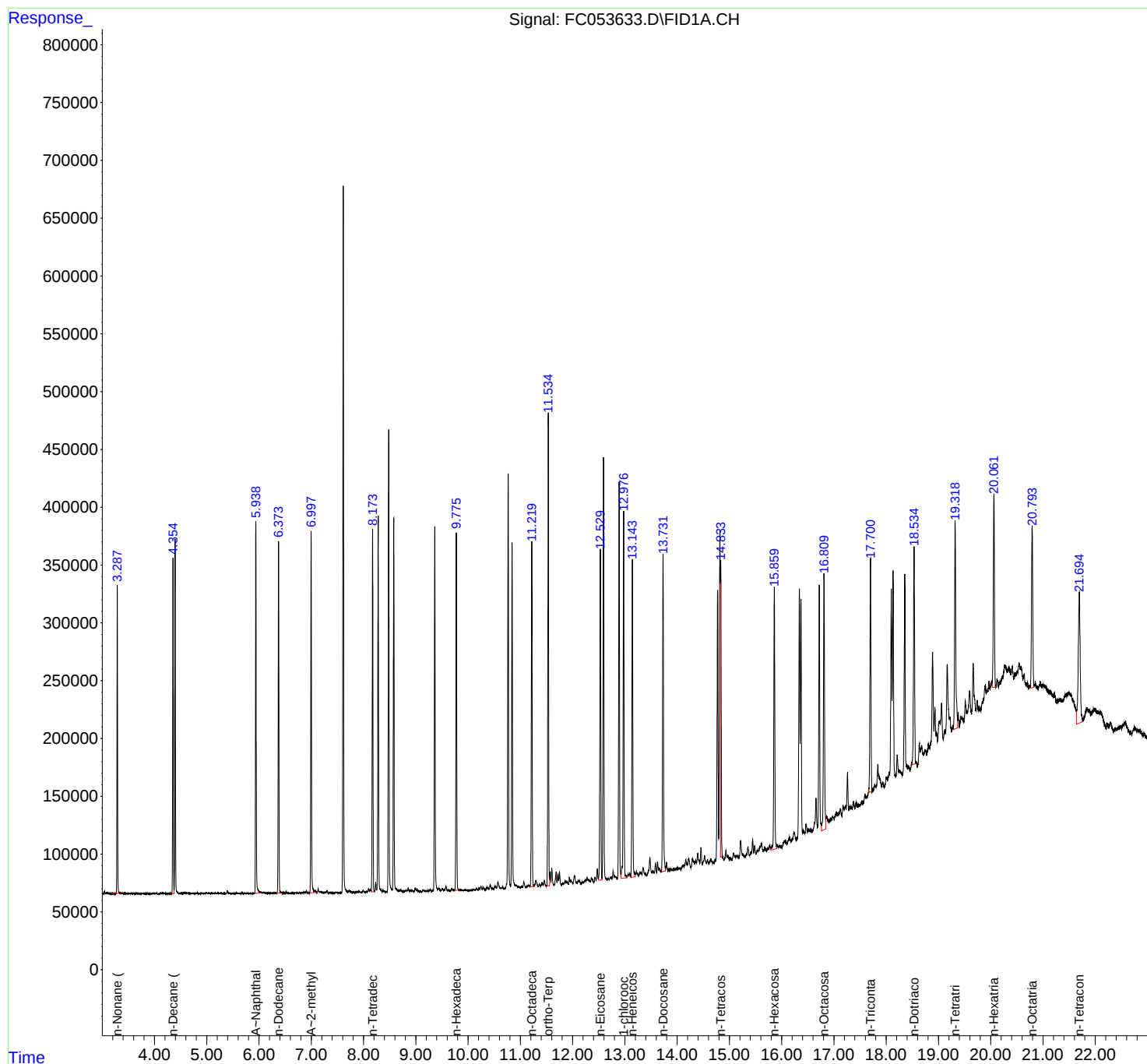
Instrument :
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OK-02-050721MSD

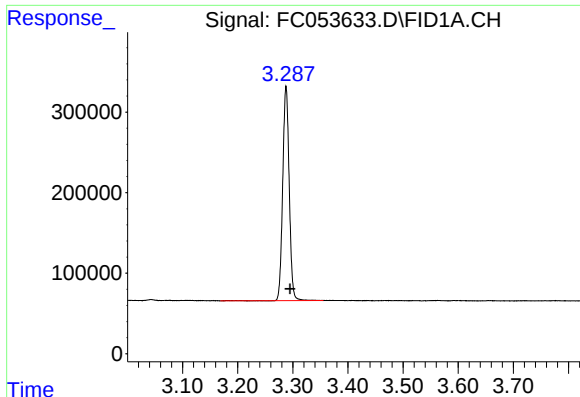
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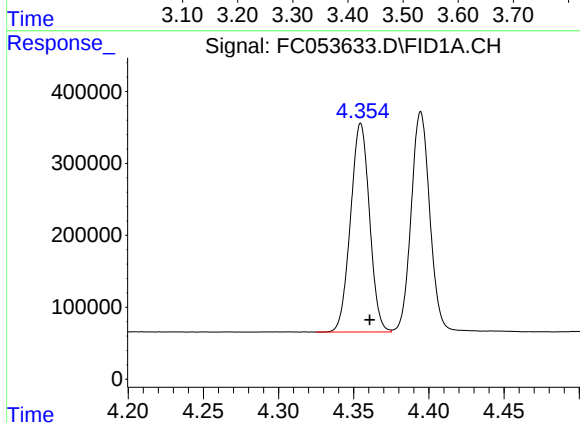
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 2168539
Conc: 18.36 ug/ml

Instrument :
FID_C
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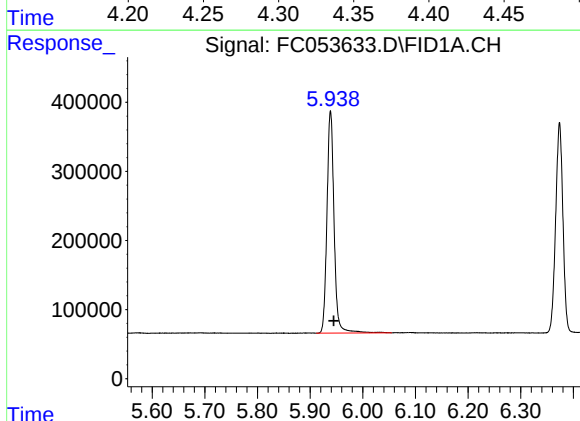
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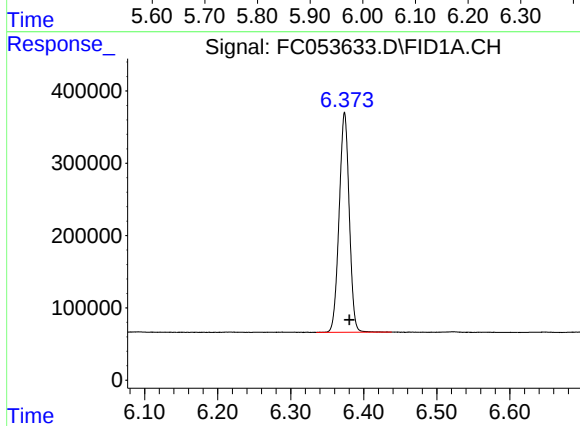
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 2551126
Conc: 21.54 ug/ml



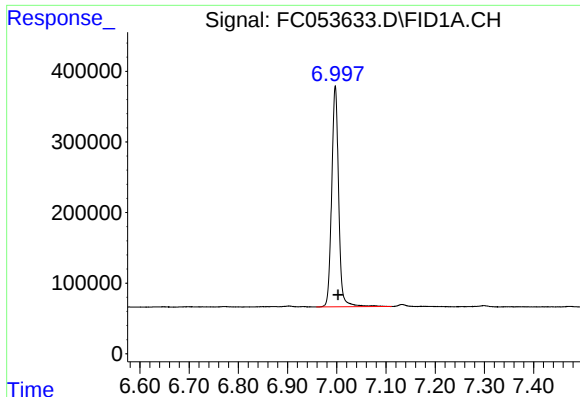
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 3021243
Conc: 23.19 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 2915678
Conc: 24.10 ug/ml



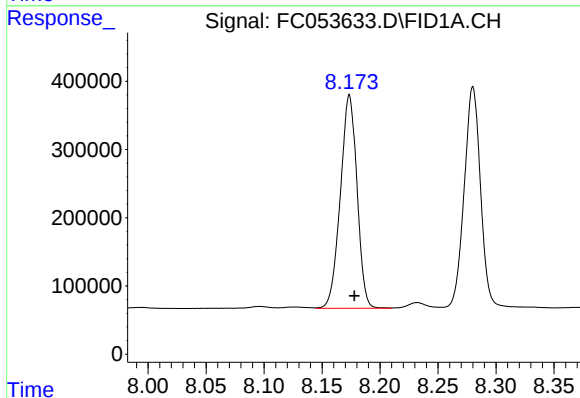
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 3081796
Conc: 23.31 ug/ml

Instrument :
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OK-02-050721MSD

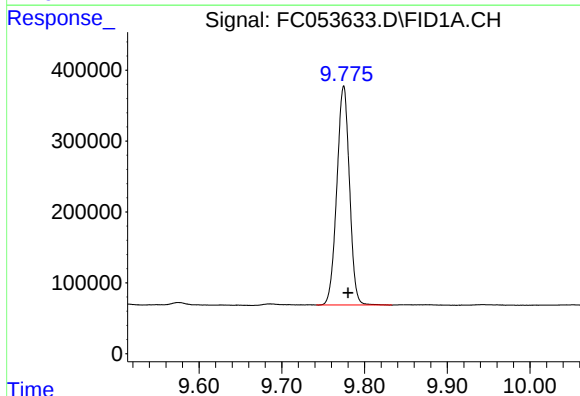
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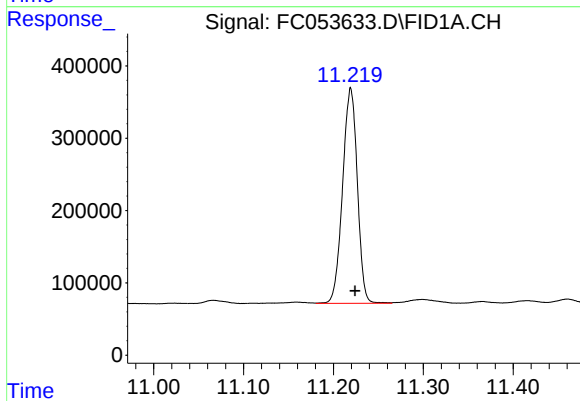
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 3130710
Conc: 25.70 ug/ml



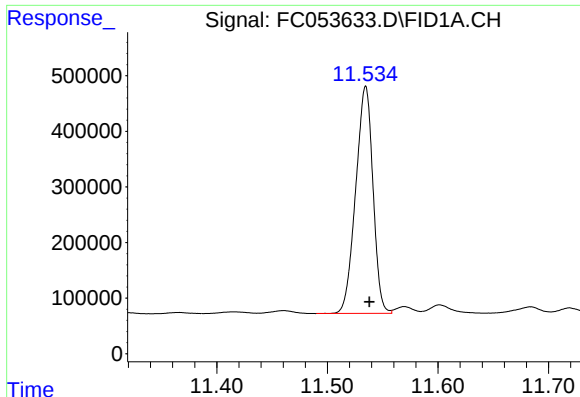
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 3280192
Conc: 26.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 3389230
Conc: 26.02 ug/ml



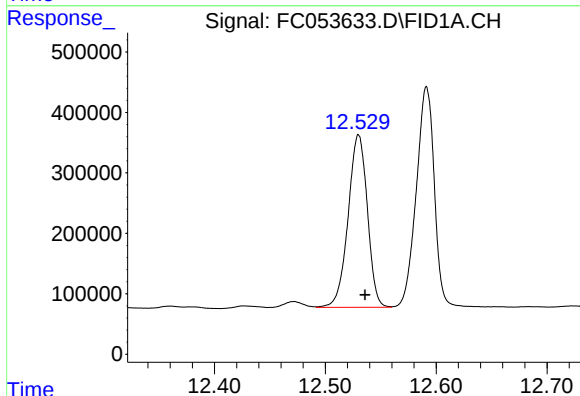
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 4433124
Conc: 32.02 ug/ml

Instrument :
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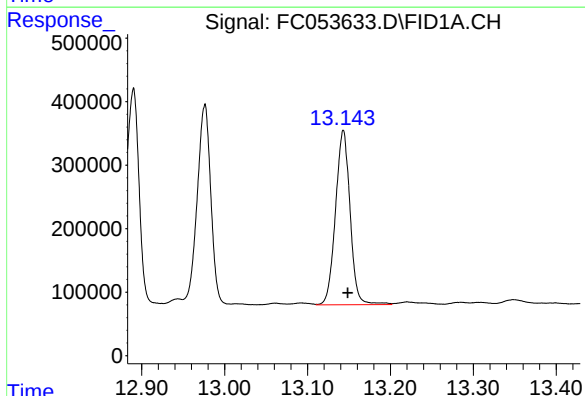
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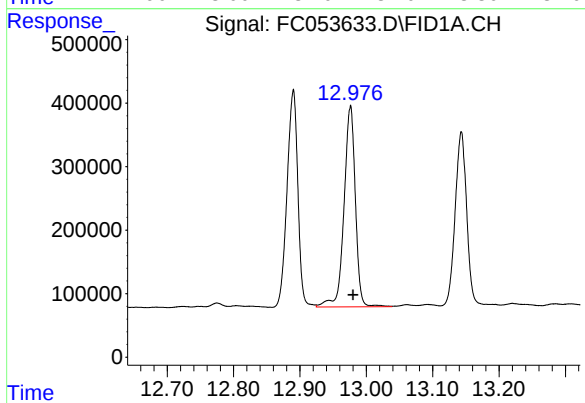
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 3451377
Conc: 26.08 ug/ml



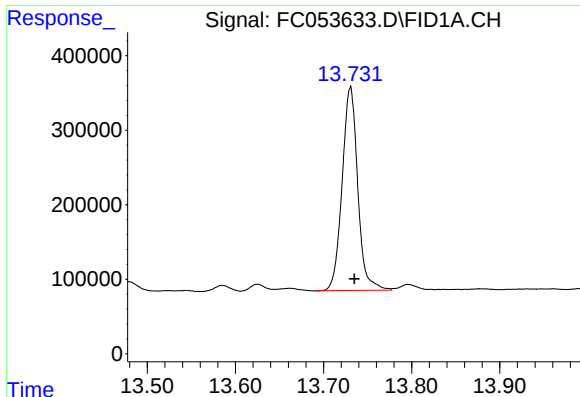
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.005 min
Response: 3360333
Conc: 25.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 3777123
Conc: 33.87 ug/ml



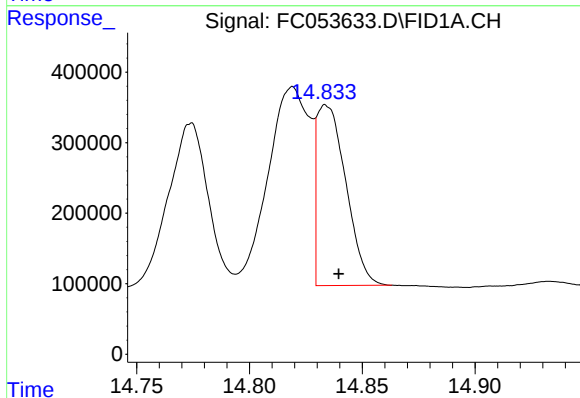
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.004 min
Response: 3367764
Conc: 25.32 ug/ml

Instrument :
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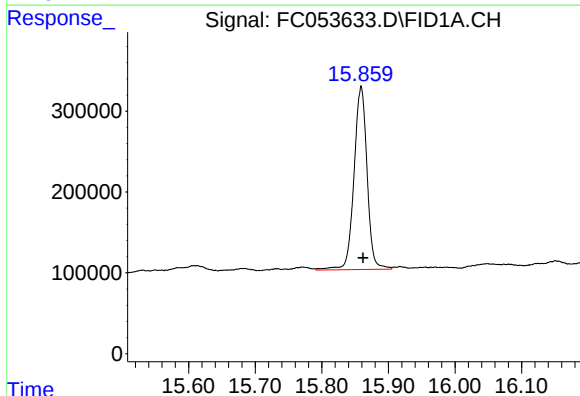
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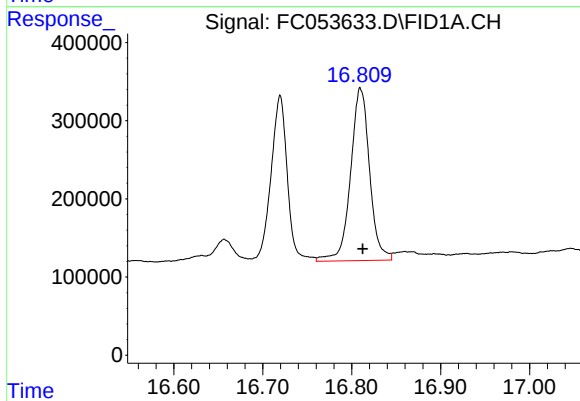
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 2237264
Conc: 16.76 ug/ml m



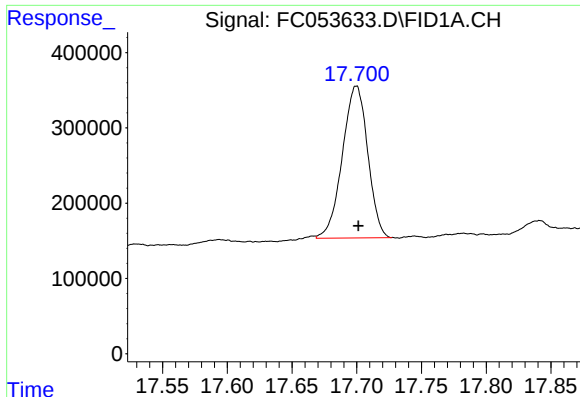
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 3087482
Conc: 23.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.002 min
Response: 3283912
Conc: 25.09 ug/ml



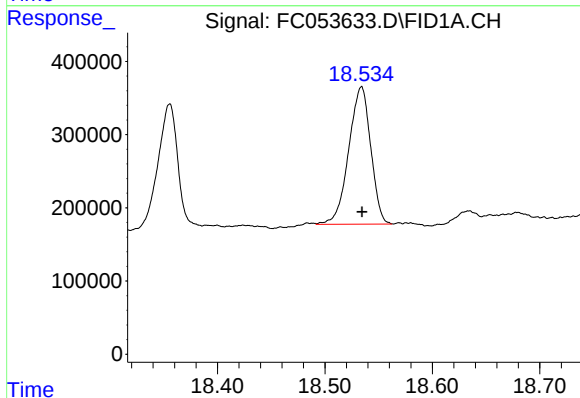
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: 0.000 min
Response: 2752227
Conc: 21.10 ug/ml m

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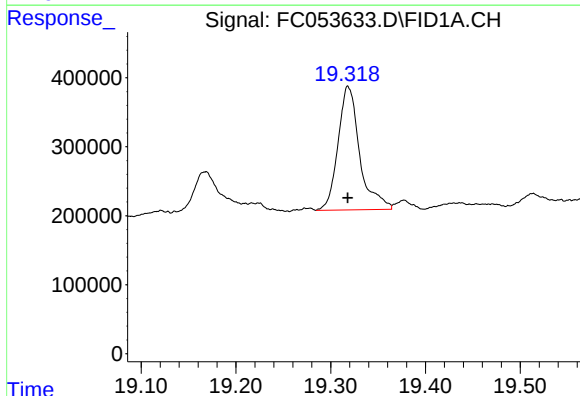
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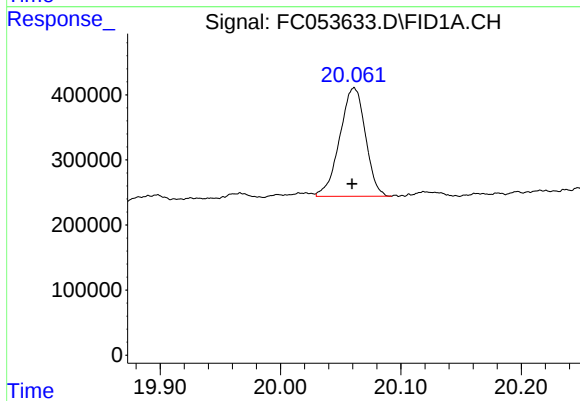
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 2670868
Conc: 21.17 ug/ml m



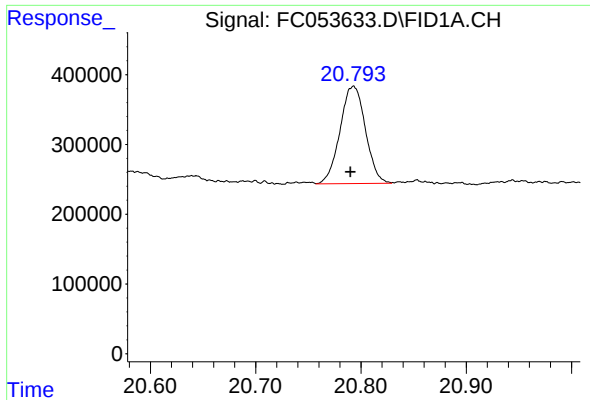
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 2856601
Conc: 23.45 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.001 min
Response: 2465797
Conc: 21.09 ug/ml m



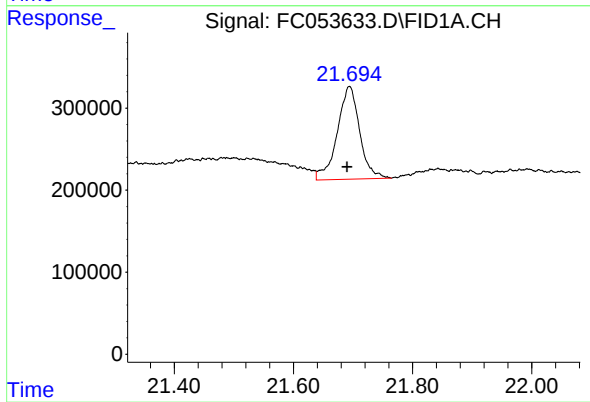
#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: 0.003 min
Response: 2340108
Conc: 22.75 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: 0.004 min
Response: 2951968
Conc: 29.62 ug/ml