

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053637.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 22:05
 Operator : DD\AJ
 Sample : PB136262BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136262BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 11 03:22:39 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)	11.538	6415962	46.342 ug/ml
Spiked Amount 50.000		Recovery =	92.68%
12) S 1-chlorooctadecane (S...	12.977	5138476	46.071 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
Target Compounds			
1) T n-Nonane (C9)	3.304	5593482	47.357 ug/ml
2) T n-Decane (C10)	4.364	6077670	51.325 ug/ml
3) T A~Naphthalene (C11.7)	5.944	7076103	54.306 ug/ml
4) T n-Dodecane (C12)	6.378	6650372	54.960 ug/ml
5) T A~2-methylnaphthalene...	7.002	7102212	53.719 ug/ml
6) T n-Tetradecane (C14)	8.178	6899407	56.637 ug/ml
7) T n-Hexadecane (C16)	9.779	6991664	57.085 ug/ml
8) T n-Octadecane (C18)	11.223	7169070	55.048 ug/ml
10) T n-Eicosane (C20)	12.534	6890615	52.059 ug/ml
11) T n-Heneicosane (C21)	13.147	6795322	51.166 ug/ml
13) T n-Docosane (C22)	13.734	6670551	50.150 ug/ml
14) T n-Tetracosane (C24)	14.828	12385861	92.788 ug/ml
15) T n-Hexacosane (C26)	15.861	6039683	45.682 ug/ml
16) T n-Octacosane (C28)	16.811	5920718	45.229 ug/ml
17) T n-Tricontane (C30)	17.701	5454837	41.822 ug/ml
18) T n-Dotriacontane (C32)	18.533	5235259	41.491 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5156223	42.320 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4883941	41.772 ug/mlm
21) T n-Octatriacontane (C38)	20.790	5022913	48.827 ug/ml
22) T n-Tetracontane (C40)	21.688	5044185	50.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 21 Sample Multiplier: 1

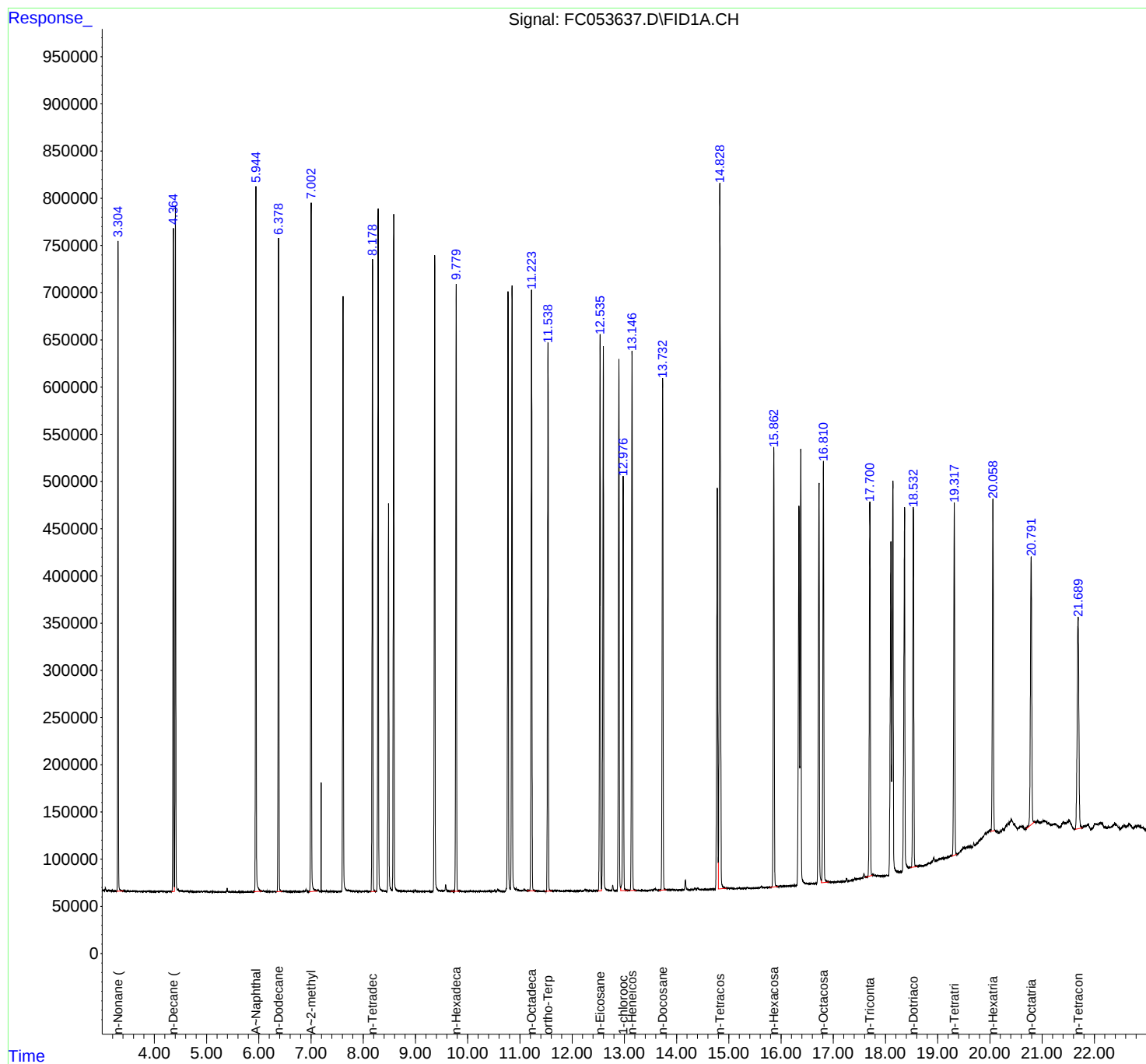
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PB136262BSD

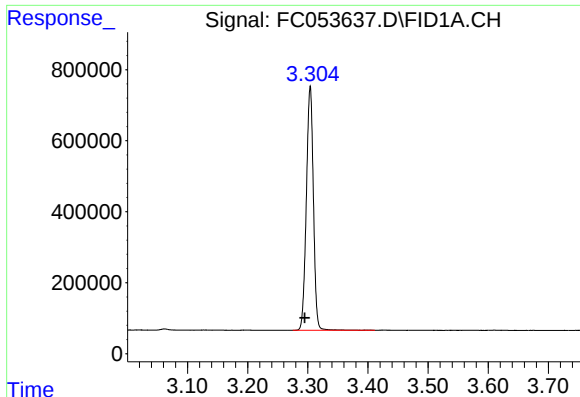
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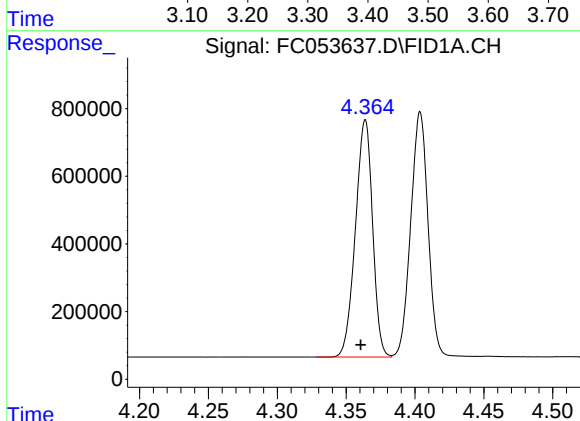
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.009 min
Response: 5593482
Conc: 47.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136262BSD

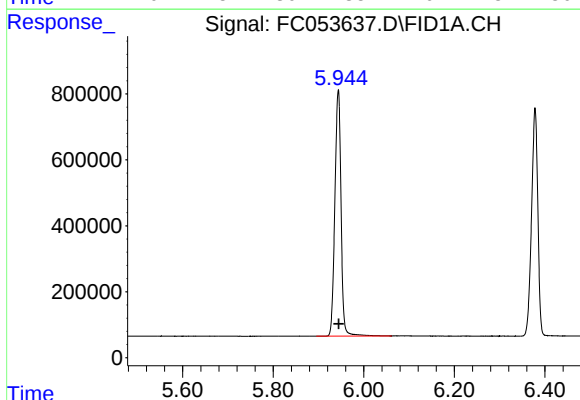
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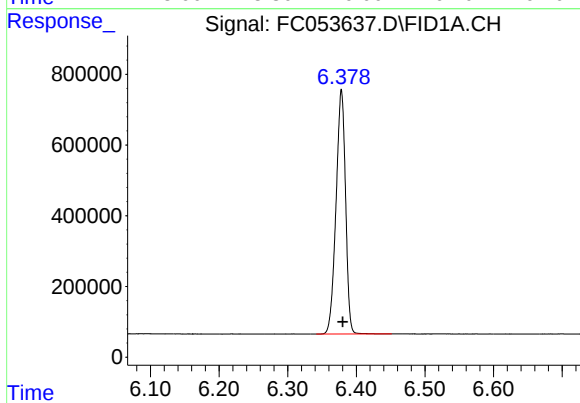
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 6077670
Conc: 51.32 ug/ml



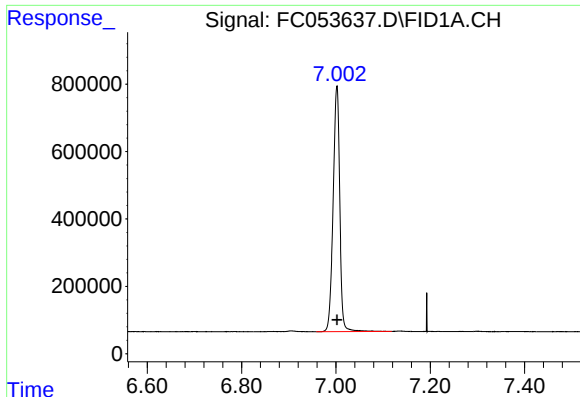
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 7076103
Conc: 54.31 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 6650372
Conc: 54.96 ug/ml



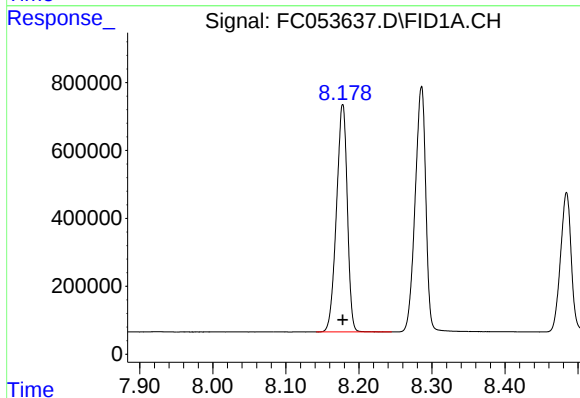
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 7102212
Conc: 53.72 ug/ml

Instrument :
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PB136262BSD

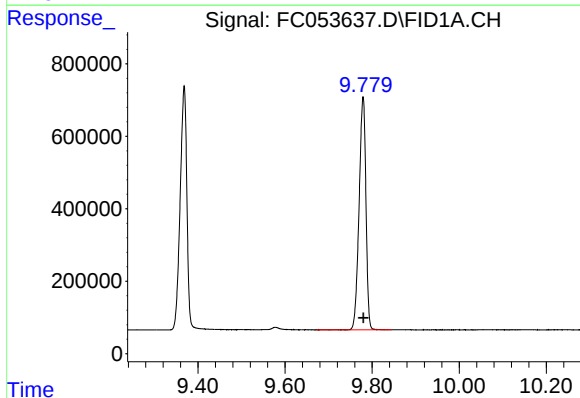
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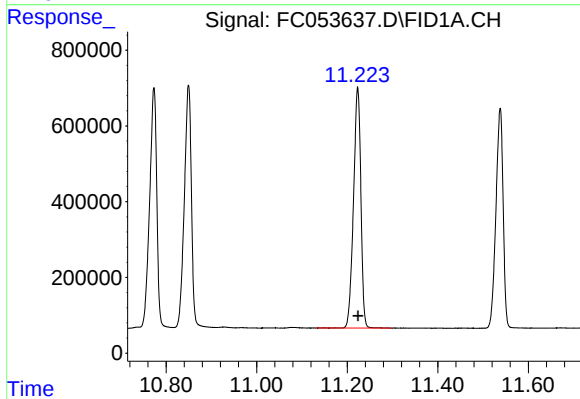
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6899407
Conc: 56.64 ug/ml



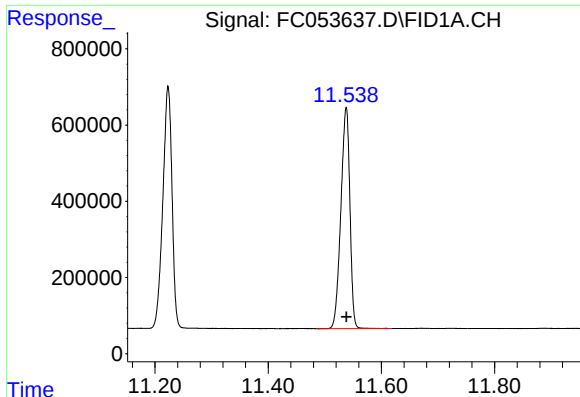
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 6991664
Conc: 57.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.000 min
Response: 7169070
Conc: 55.05 ug/ml



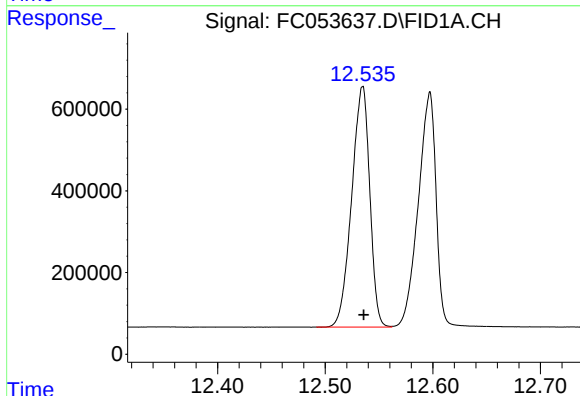
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 6415962
Conc: 46.34 ug/ml

Instrument :
FID_C
ClientSampleId :
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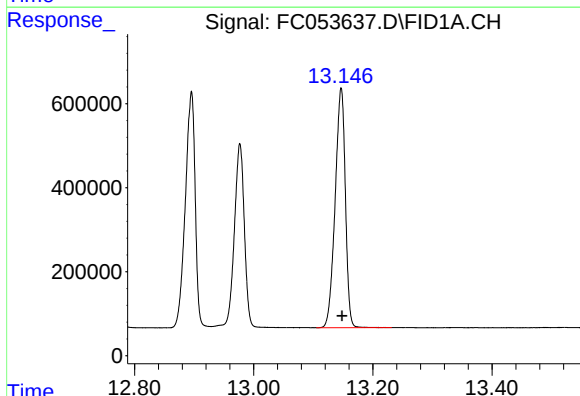
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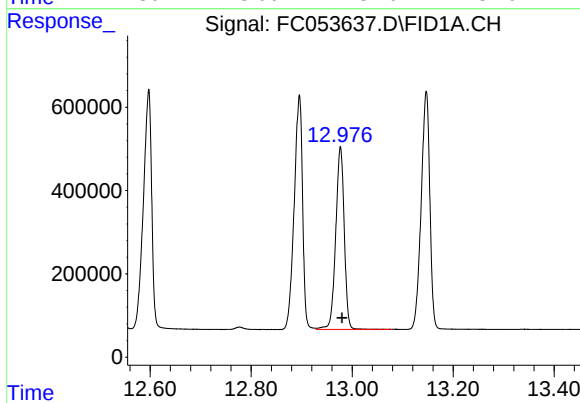
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.001 min
Response: 6890615
Conc: 52.06 ug/ml



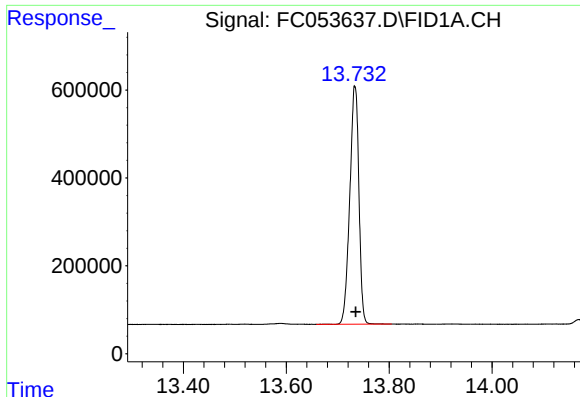
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 6795322
Conc: 51.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 5138476
Conc: 46.07 ug/ml



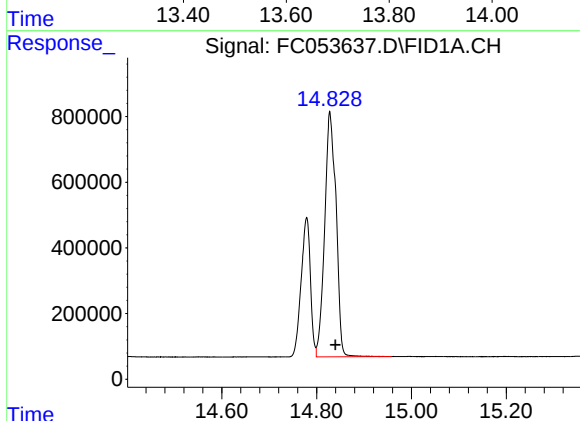
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.001 min
Response: 6670551
Conc: 50.15 ug/ml

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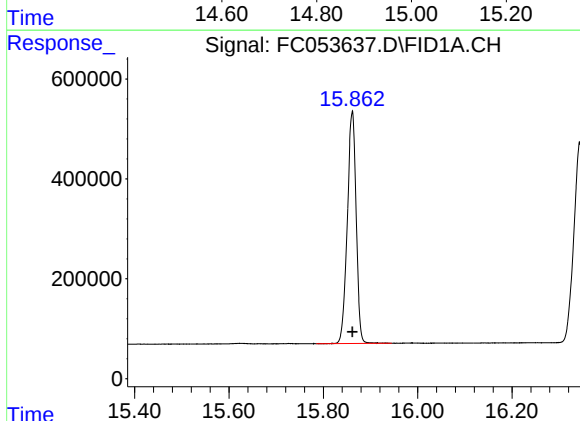
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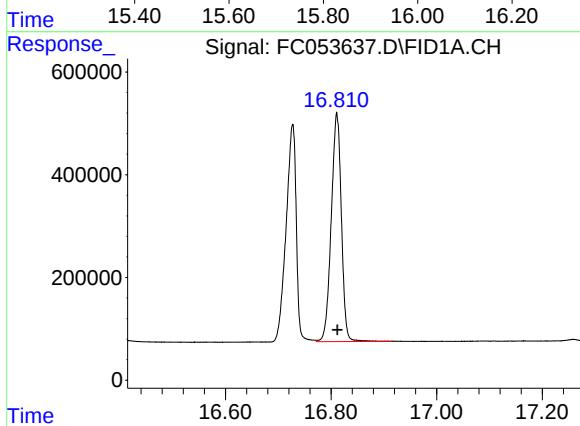
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 12385861
Conc: 92.79 ug/ml



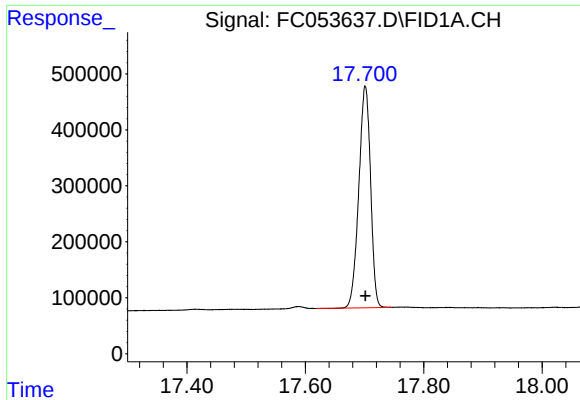
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 6039683
Conc: 45.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.001 min
Response: 5920718
Conc: 45.23 ug/ml



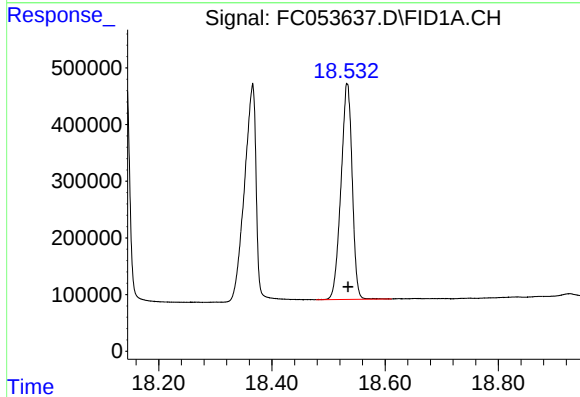
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 5454837
Conc: 41.82 ug/ml

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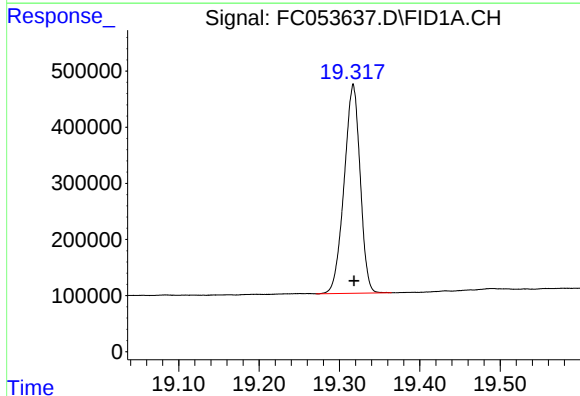
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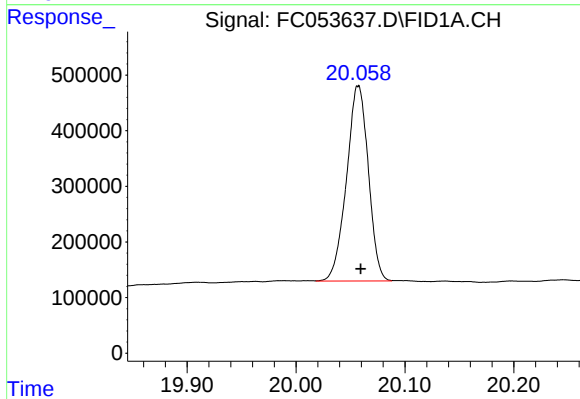
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.001 min
Response: 5235259
Conc: 41.49 ug/ml



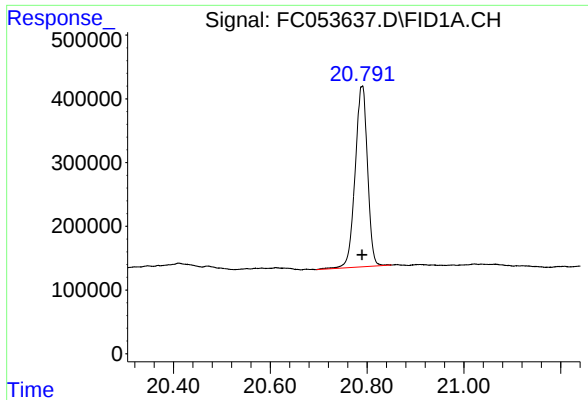
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.001 min
Response: 5156223
Conc: 42.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.002 min
Response: 4883941
Conc: 41.77 ug/ml m



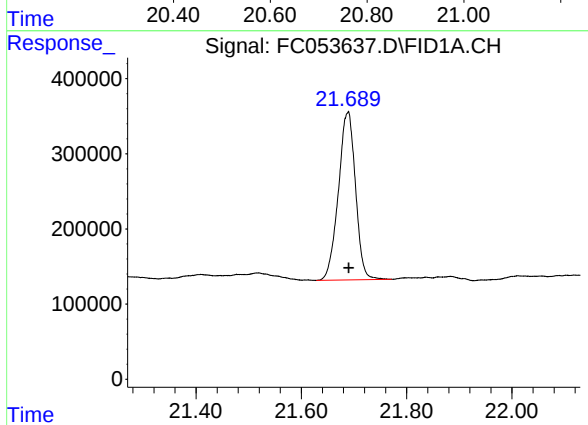
#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.000 min
Response: 5022913
Conc: 48.83 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: -0.002 min
Response: 5044185
Conc: 50.62 ug/ml