

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054499.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 18:24
 Operator : DD\AJ
 Sample : PB137409BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137409BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Jun 30 04:00:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.341	6584064	46.507 ug/ml
Spiked Amount 50.000		Recovery =	93.01%
12) S 1-chlorooctadecane (S...	12.784	5352005	48.011 ug/ml
Spiked Amount 50.000		Recovery =	96.02%
Target Compounds			
1) T n-Nonane (C9)	3.174	6766594	57.542 ug/ml
2) T n-Decane (C10)	4.218	7489055	63.070 ug/ml
3) T A~Naphthalene (C11.7)	5.776	8987410	68.360 ug/ml
4) T n-Dodecane (C12)	6.216	8070109	67.333 ug/ml
5) T A~2-methylnaphthalene...	6.828	8610697	65.222 ug/ml
6) T n-Tetradecane (C14)	8.006	8195076	67.262 ug/ml
7) T n-Hexadecane (C16)	9.600	8212512	65.932 ug/ml
8) T n-Octadecane (C18)	11.039	8358713	64.717 ug/ml
10) T n-Eicosane (C20)	12.345	7912503	60.809 ug/ml
11) T n-Heneicosane (C21)	12.955	7789240	58.668 ug/ml
13) T n-Docosane (C22)	13.540	7571727	57.153 ug/ml
14) T n-Tetracosane (C24)	14.639	6971903	51.503 ug/ml
15) T n-Hexacosane (C26)	15.661	6717215	49.571 ug/ml
16) T n-Octacosane (C28)	16.607	6496888	47.334 ug/ml
17) T n-Tricontane (C30)	17.494	6114886	44.149 ug/ml
18) T n-Dotriacontane (C32)	18.324	6152676	44.972 ug/ml
19) T n-Tetratriacontane (C34)	19.107	5759755	42.628 ug/mlm
20) T n-Hexatriacontane (C36)	19.843	5801305	46.997 ug/mlm
21) T n-Octatriacontane (C38)	20.551	5455172	48.226 ug/ml
22) T n-Tetracontane (C40)	21.379	8345350	73.834 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

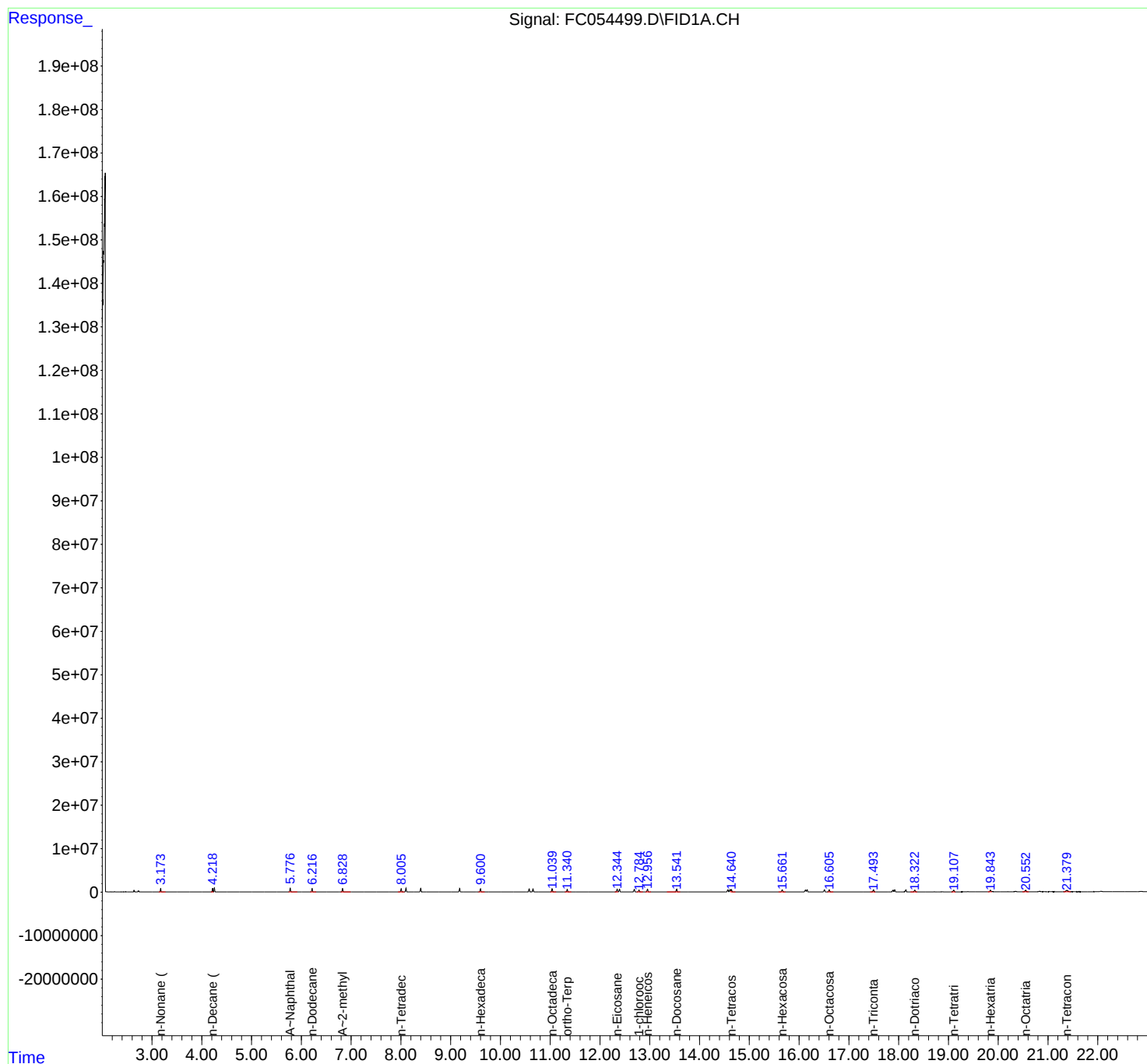
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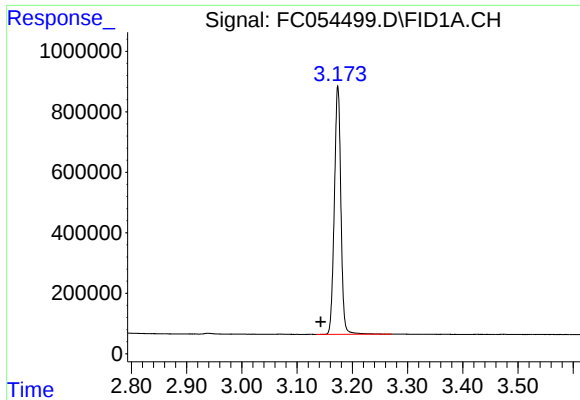
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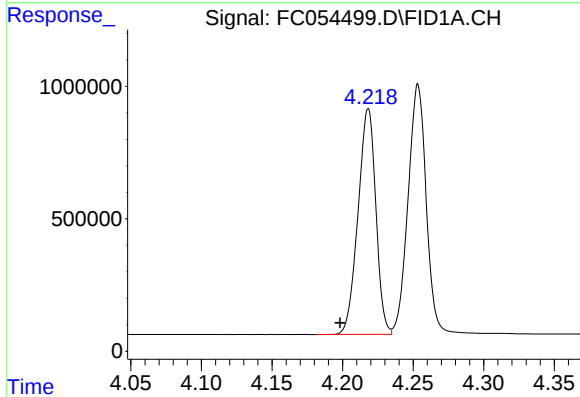
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: 0.031 min
Response: 6766594
Conc: 57.54 ug/ml

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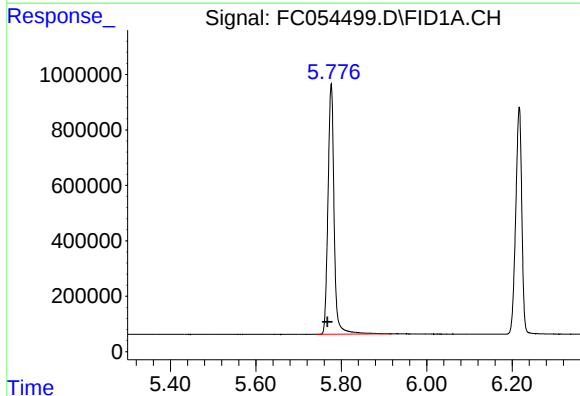
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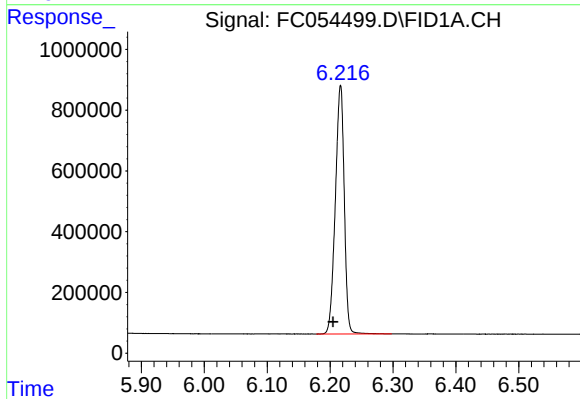
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: 0.020 min
Response: 7489055
Conc: 63.07 ug/ml



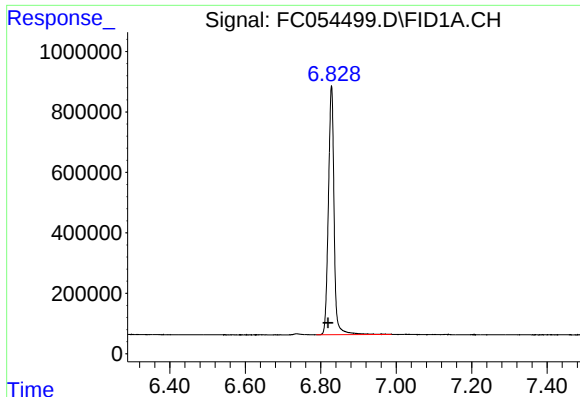
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 8987410
Conc: 68.36 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 8070109
Conc: 67.33 ug/ml



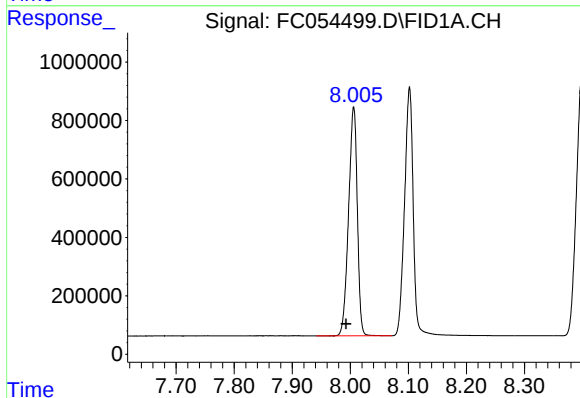
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 8610697
Conc: 65.22 ug/ml

Instrument :
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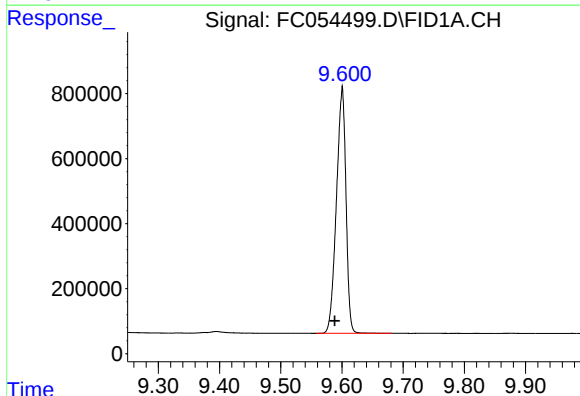
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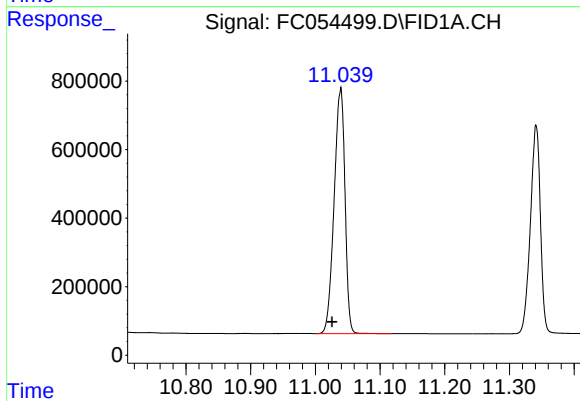
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: 0.013 min
Response: 8195076
Conc: 67.26 ug/ml



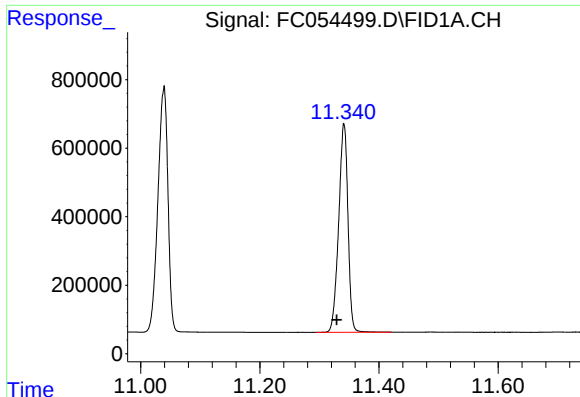
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: 0.012 min
Response: 8212512
Conc: 65.93 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.013 min
Response: 8358713
Conc: 64.72 ug/ml



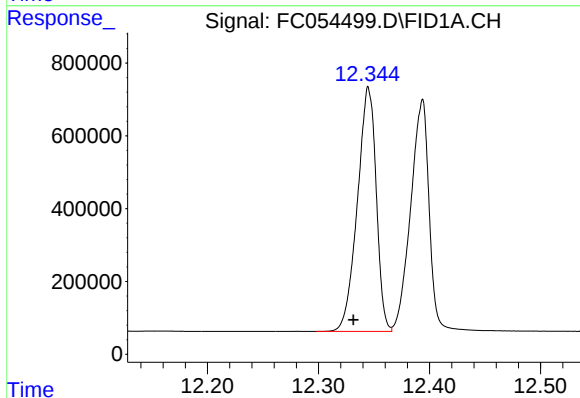
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: 0.012 min
Response: 6584064
Conc: 46.51 ug/ml

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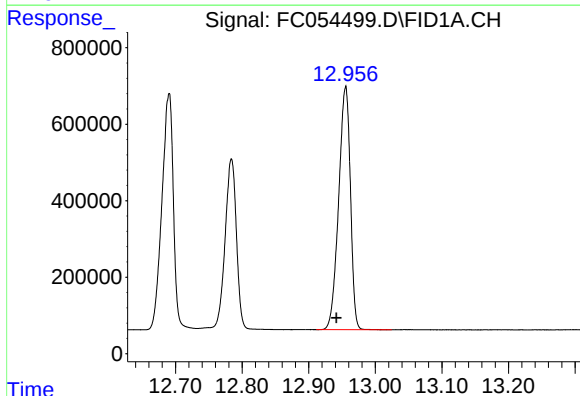
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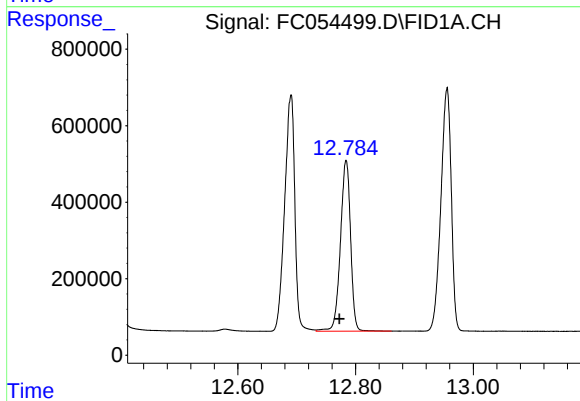
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: 0.013 min
Response: 7912503
Conc: 60.81 ug/ml



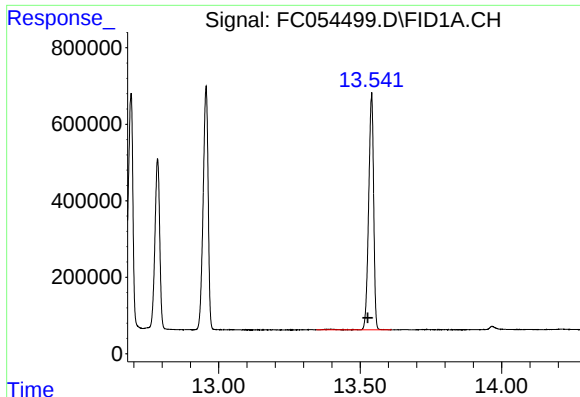
#11 n-Heneicosane (C21)

R.T.: 12.955 min
Delta R.T.: 0.014 min
Response: 7789240
Conc: 58.67 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: 0.011 min
Response: 5352005
Conc: 48.01 ug/ml



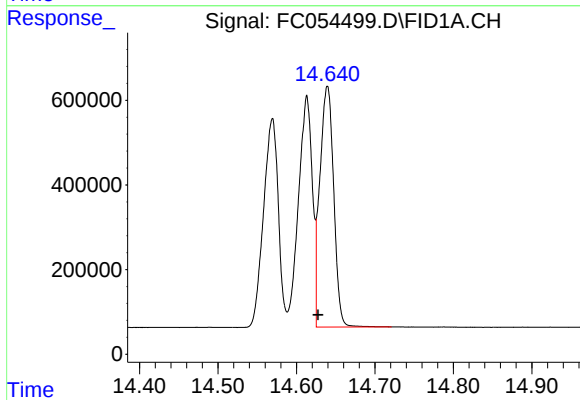
#13 n-Docosane (C22)

R.T.: 13.540 min
Delta R.T.: 0.013 min
Response: 7571727
Conc: 57.15 ug/ml

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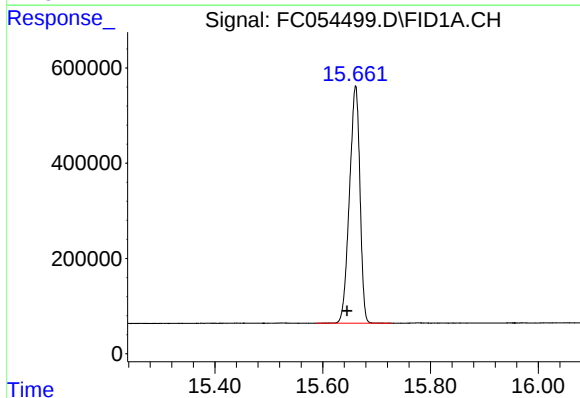
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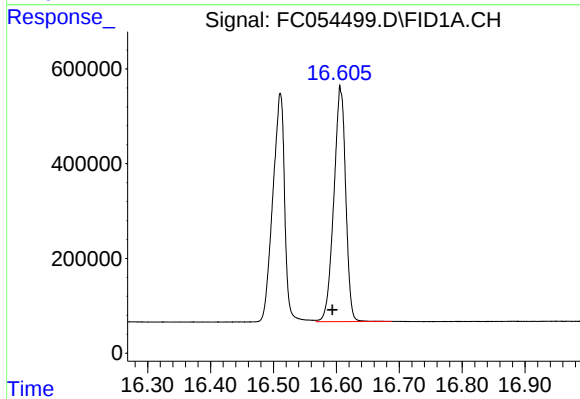
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: 0.012 min
Response: 6971903
Conc: 51.50 ug/ml



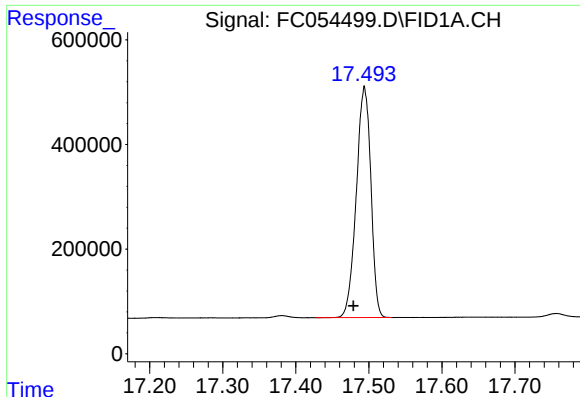
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: 0.015 min
Response: 6717215
Conc: 49.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.013 min
Response: 6496888
Conc: 47.33 ug/ml



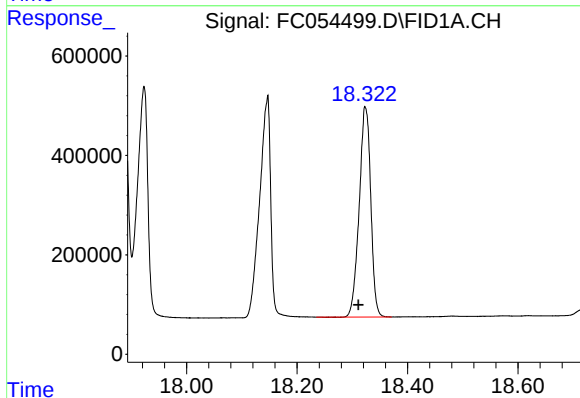
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: 0.015 min
Response: 6114886
Conc: 44.15 ug/ml

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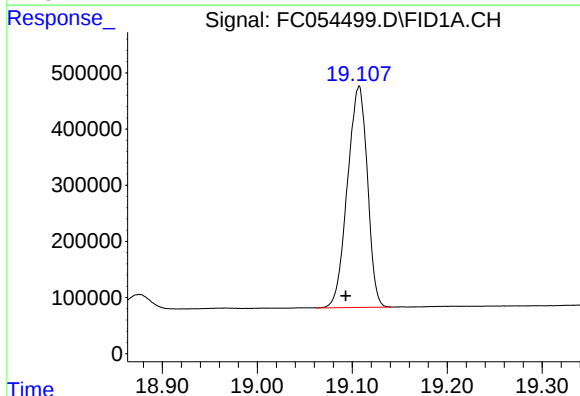
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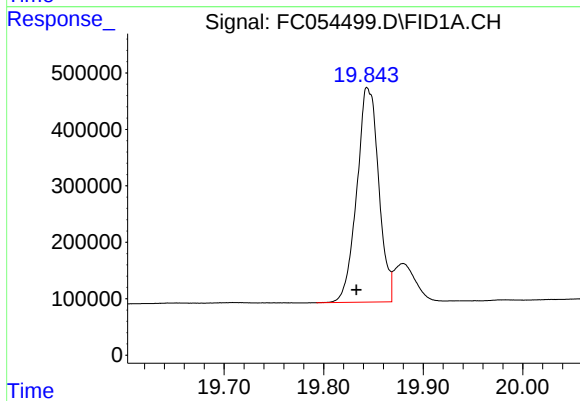
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.013 min
Response: 6152676
Conc: 44.97 ug/ml



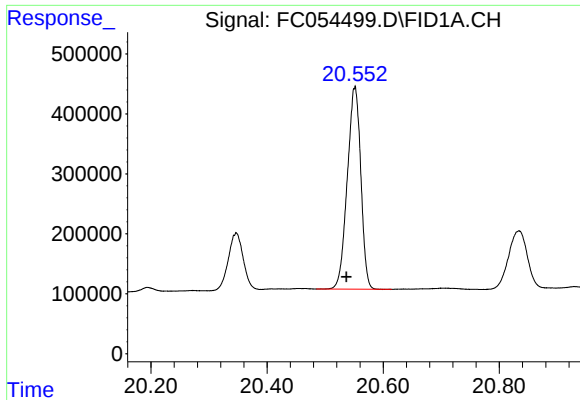
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: 0.014 min
Response: 5759755
Conc: 42.63 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: 0.010 min
Response: 5801305
Conc: 47.00 ug/ml m



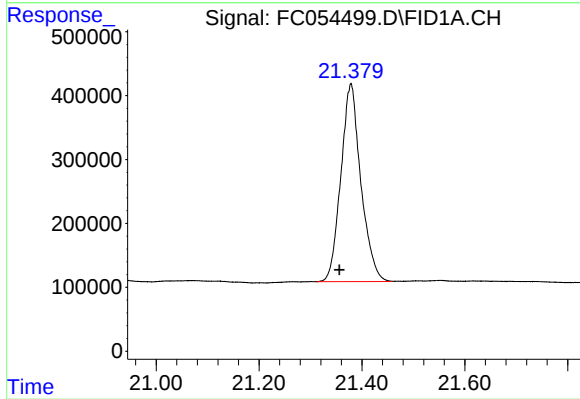
#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.014 min
Response: 5455172
Conc: 48.23 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.379 min
Delta R.T.: 0.023 min
Response: 8345350
Conc: 73.83 ug/ml m