

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054502.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 20:34
 Operator : DD\AJ
 Sample : M2870-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Manual Integrations
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Integration File: sample.E
 Quant Time: Jun 30 04:00:43 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)	11.338	3648691	25.773 ug/ml
Spiked Amount 50.000		Recovery =	51.55%
12) S 1-chlorooctadecane (S...	12.781	2890044	25.925 ug/ml
Spiked Amount 50.000		Recovery =	51.85%
Target Compounds			
1) T n-Nonane (C9)	3.180	8525334	72.497 ug/ml
2) T n-Decane (C10)	4.222	9108214	76.706 ug/ml
3) T A~Naphthalene (C11.7)	5.778	10588990	80.542 ug/ml
4) T n-Dodecane (C12)	6.217	9576699	79.903 ug/ml
5) T A~2-methylnaphthalene...	6.829	10220651	77.417 ug/ml
6) T n-Tetradecane (C14)	8.006	9721939	79.794 ug/ml
7) T n-Hexadecane (C16)	9.601	9742647	78.216 ug/ml
8) T n-Octadecane (C18)	11.039	9921205	76.814 ug/ml
10) T n-Eicosane (C20)	12.346	9408170	72.304 ug/ml
11) T n-Heneicosane (C21)	12.955	9272088	69.836 ug/ml
13) T n-Docosane (C22)	13.540	8931699	67.419 ug/ml
14) T n-Tetracosane (C24)	14.640	7887439	58.266 ug/ml
15) T n-Hexacosane (C26)	15.662	7973111	58.839 ug/ml
16) T n-Octacosane (C28)	16.606	7810928	56.908 ug/ml
17) T n-Tricontane (C30)	17.495	7277637	52.544 ug/ml
18) T n-Dotriacontane (C32)	18.324	7013277	51.262 ug/ml
19) T n-Tetratriacontane (C34)	19.106	6806641	50.376 ug/ml
20) T n-Hexatriacontane (C36)	19.845	6729644	54.518 ug/mlm
21) T n-Octatriacontane (C38)	20.551	6525777	57.691 ug/ml
22) T n-Tetracontane (C40)	21.375	7073732	62.584 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

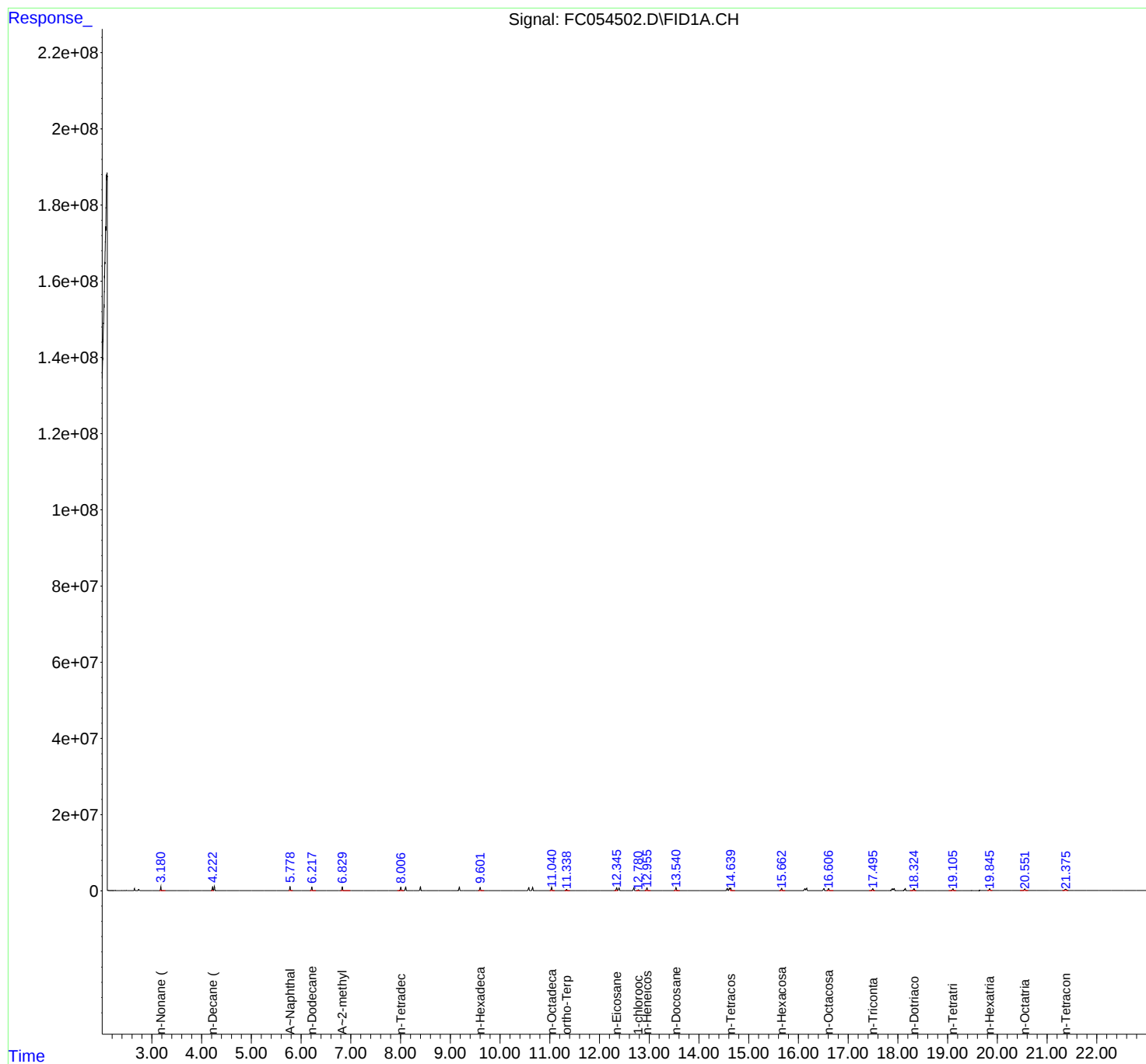
Instrument :
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1MS

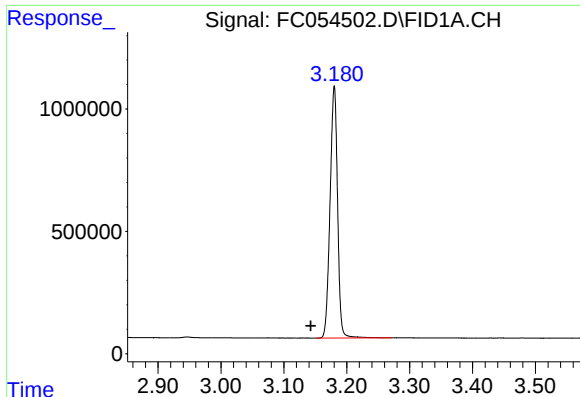
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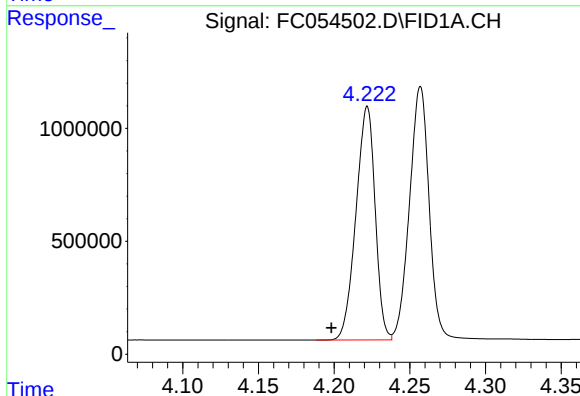
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: 0.037 min
Response: 8525334
Conc: 72.50 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

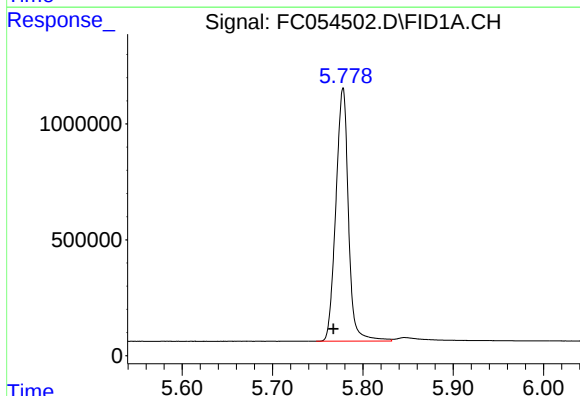
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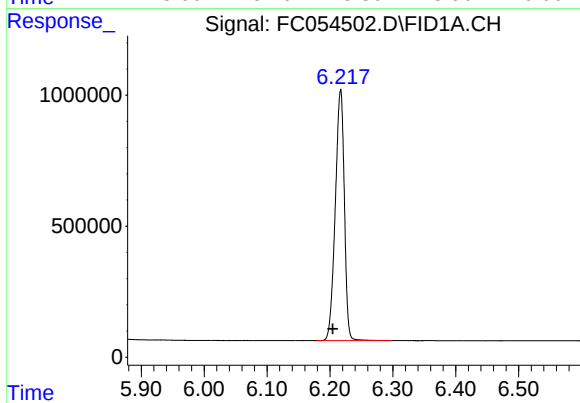
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.023 min
Response: 9108214
Conc: 76.71 ug/ml



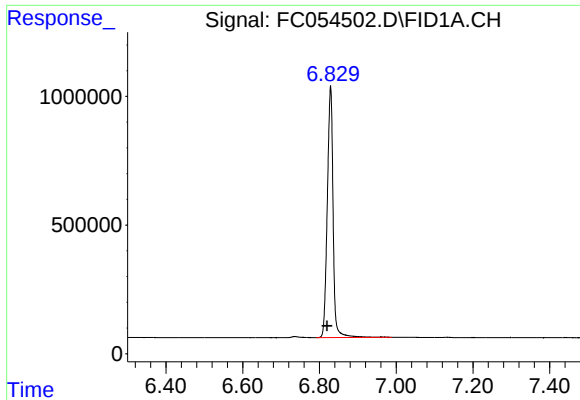
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: 0.010 min
Response: 10588990
Conc: 80.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 9576699
Conc: 79.90 ug/ml



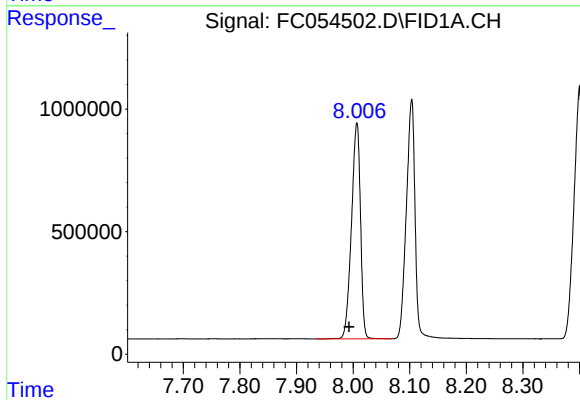
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: 0.009 min
Response: 10220651
Conc: 77.42 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

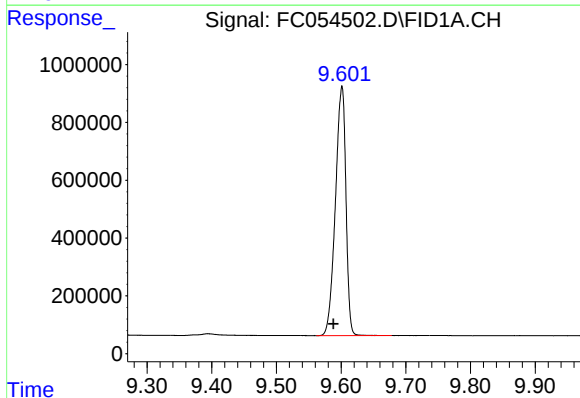
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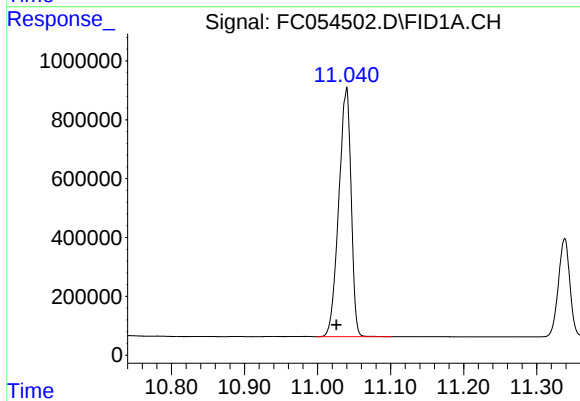
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: 0.013 min
Response: 9721939
Conc: 79.79 ug/ml



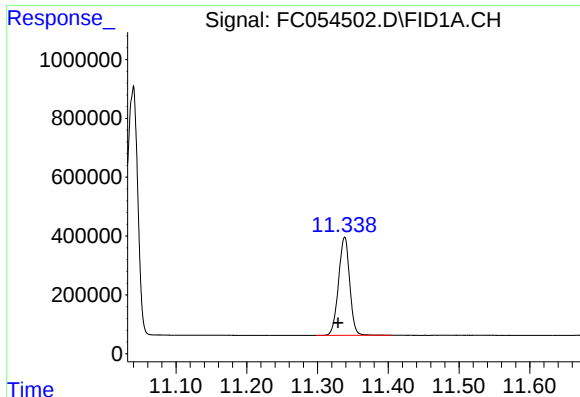
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.012 min
Response: 9742647
Conc: 78.22 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.013 min
Response: 9921205
Conc: 76.81 ug/ml



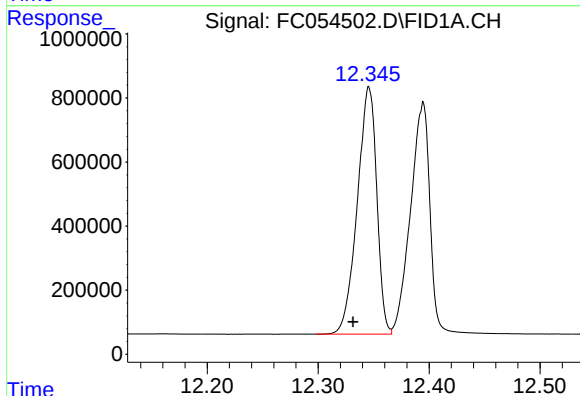
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.009 min
Response: 3648691
Conc: 25.77 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

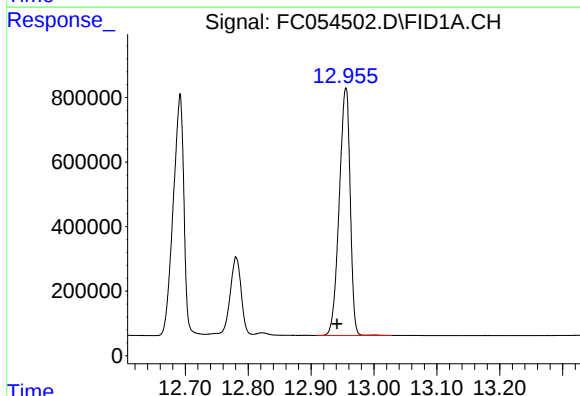
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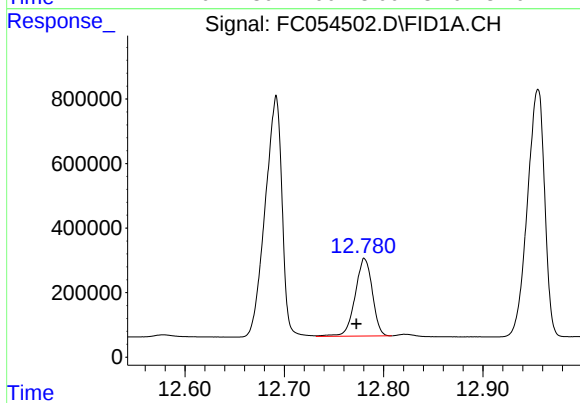
#10 n-Eicosane (C20)

R.T.: 12.346 min
Delta R.T.: 0.014 min
Response: 9408170
Conc: 72.30 ug/ml



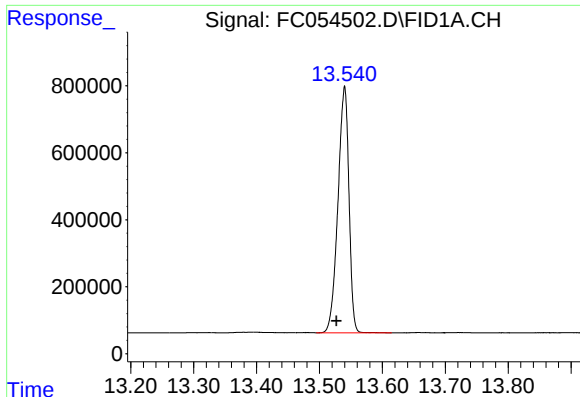
#11 n-Heneicosane (C21)

R.T.: 12.955 min
Delta R.T.: 0.013 min
Response: 9272088
Conc: 69.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.008 min
Response: 2890044
Conc: 25.93 ug/ml



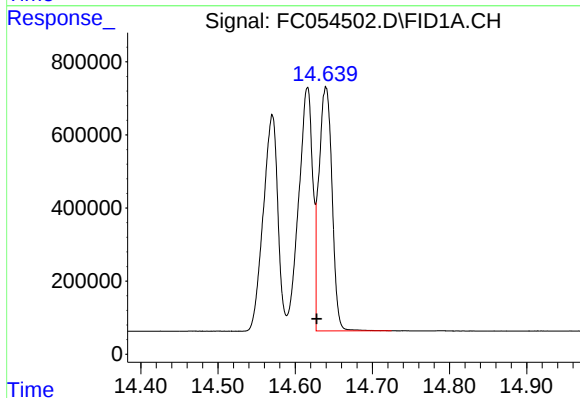
#13 n-Docosane (C22)

R.T.: 13.540 min
Delta R.T.: 0.013 min
Response: 8931699
Conc: 67.42 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

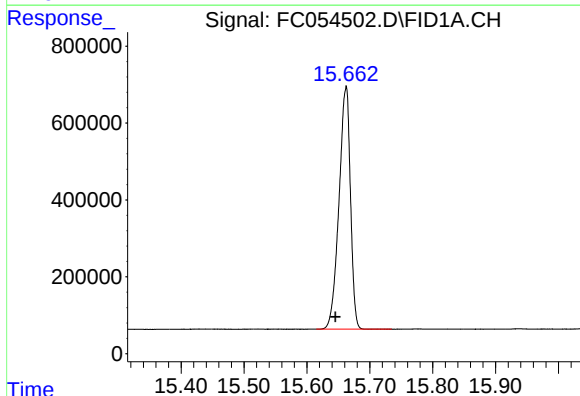
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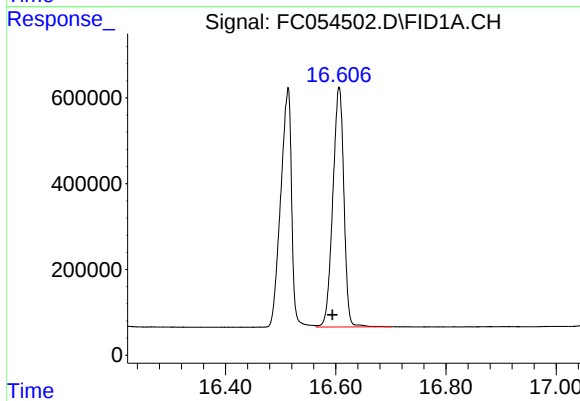
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: 0.012 min
Response: 7887439
Conc: 58.27 ug/ml



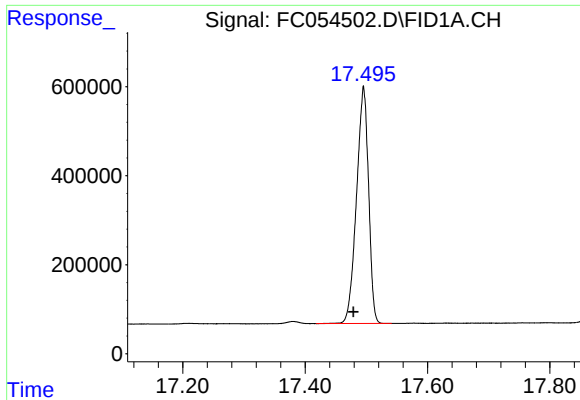
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: 0.016 min
Response: 7973111
Conc: 58.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: 0.012 min
Response: 7810928
Conc: 56.91 ug/ml



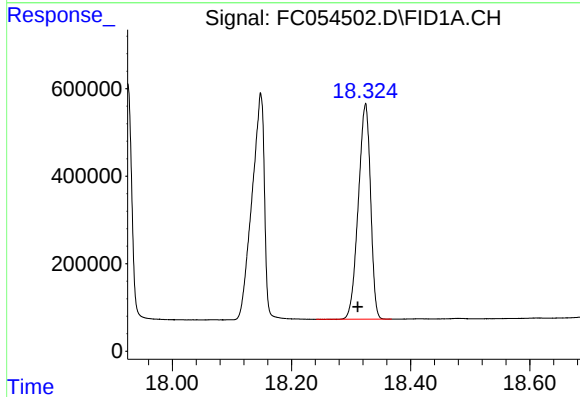
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: 0.016 min
Response: 7277637
Conc: 52.54 ug/ml

Instrument :
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1MS

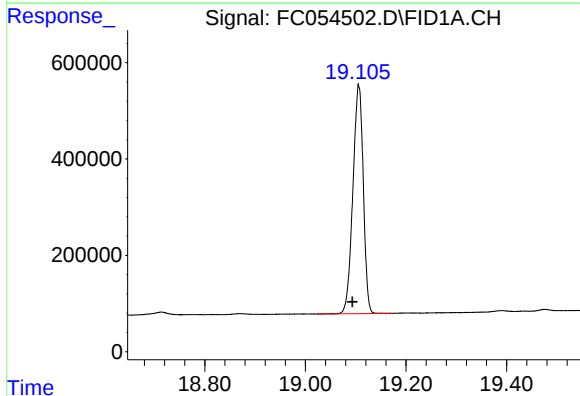
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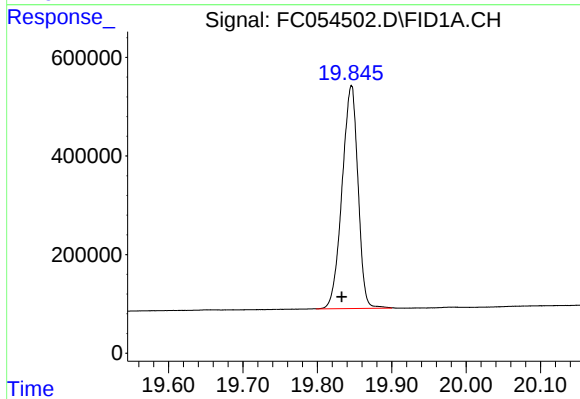
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.013 min
Response: 7013277
Conc: 51.26 ug/ml



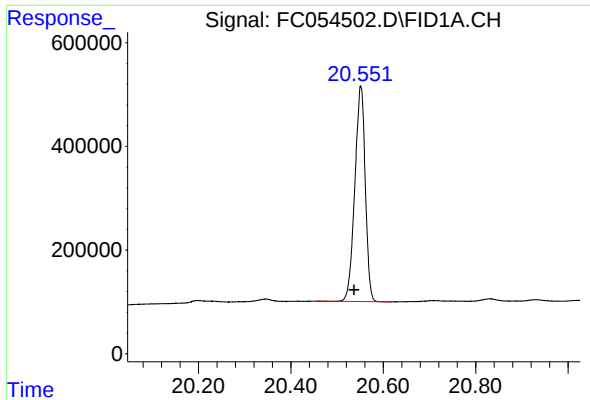
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.013 min
Response: 6806641
Conc: 50.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.012 min
Response: 6729644
Conc: 54.52 ug/ml m



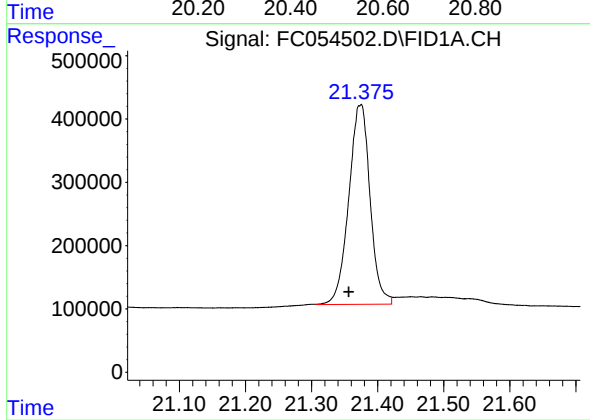
#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.014 min
Response: 6525777
Conc: 57.69 ug/ml

Instrument :
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ClientSampleId :
1MS

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#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: 0.019 min
Response: 7073732
Conc: 62.58 ug/ml m