

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052127.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 19:36
 Operator : DD\AJ
 Sample : M1462-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-022221MSD

Manual Integrations
 APPROVED

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 2/24/2021 9:34:17 AM

Integration File: autoint1.e
 Quant Time: Feb 24 02:26:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.708	6268137	51.642 ug/mlm
Spiked Amount 50.000		Recovery =	103.28%
12) S 1-chlorooctadecane (S...	13.160	70845823	721.528 ug/ml
Spiked Amount 50.000		Recovery =	1443.06%
Target Compounds			
1) T n-Nonane (C9)	3.452	2825468	26.739 ug/ml
2) T n-Decane (C10)	4.523	3375058	31.672 ug/ml
3) T A~Naphthalene (C11.7)	6.118	4975959	41.606 ug/ml
4) T n-Dodecane (C12)	6.543	4807529	44.459 ug/ml
5) T A~2-methylnaphthalene...	7.176	5342591	43.784 ug/ml
6) T n-Tetradecane (C14)	8.341	6300685	58.018 ug/ml
7) T n-Hexadecane (C16)	9.941	6473922	59.987 ug/ml
8) T n-Octadecane (C18)	11.383	6046445	53.482 ug/mlm
10) T n-Eicosane (C20)	12.693	5677706	49.437 ug/ml
11) T n-Heneicosane (C21)	13.313	5804076	50.361 ug/ml
13) T n-Docosane (C22)	13.891	4880508	42.106 ug/ml
14) T n-Tetracosane (C24)	14.994	9705397	82.883 ug/ml
15) T n-Hexacosane (C26)	16.015	4508007	38.558 ug/ml
16) T n-Octacosane (C28)	16.963	4487632	38.158 ug/ml
17) T n-Tricontane (C30)	17.851	4277512	36.189 ug/ml
18) T n-Dotriacontane (C32)	18.684	4158054	35.458 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3811823	32.912 ug/ml
20) T n-Hexatriacontane (C36)	20.211	3869189	34.776 ug/mlm
21) T n-Octatriacontane (C38)	20.971	3526431	34.433 ug/ml
22) T n-Tetracontane (C40)	21.933	3684353	35.743 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M1462-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

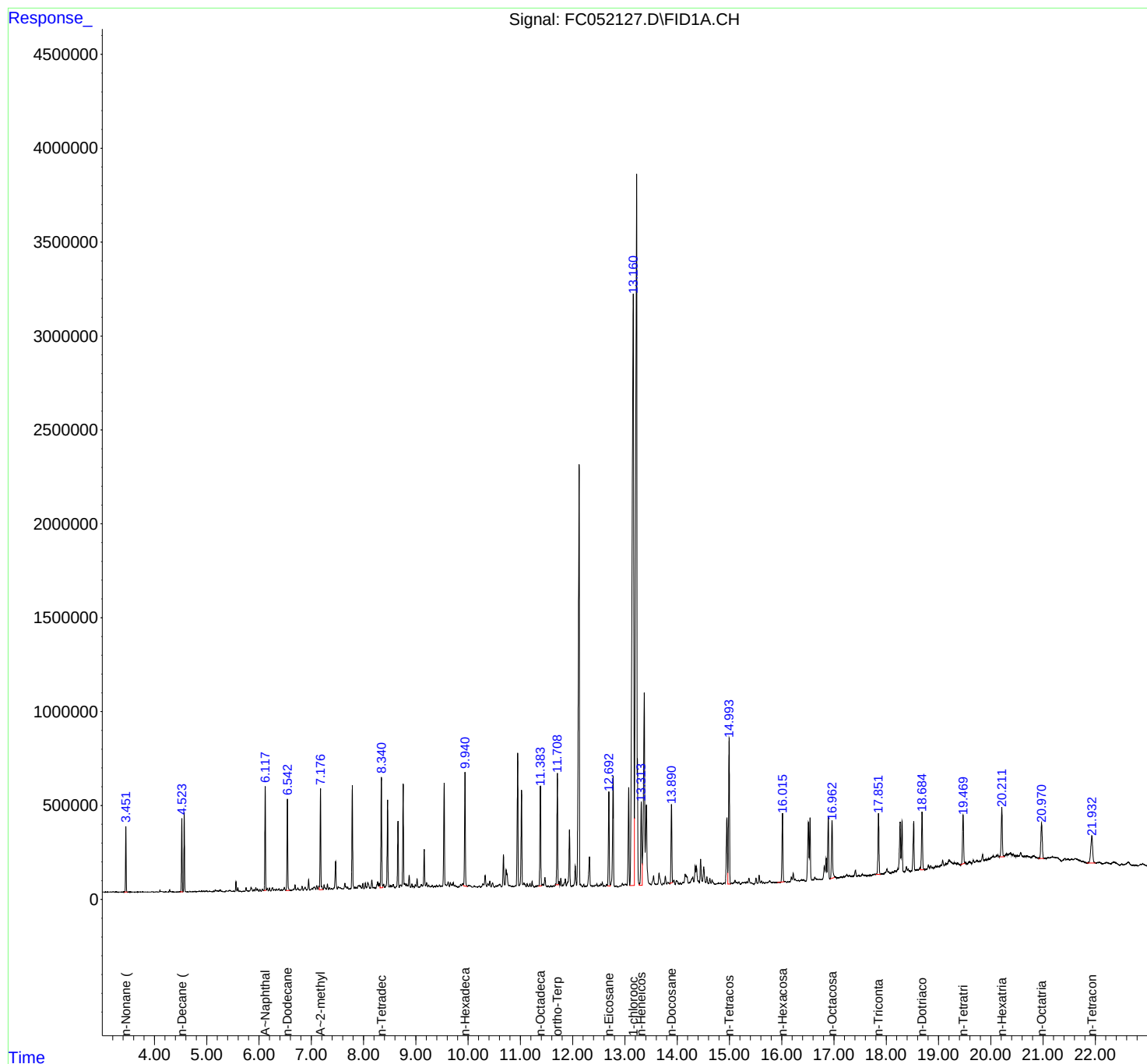
Instrument :
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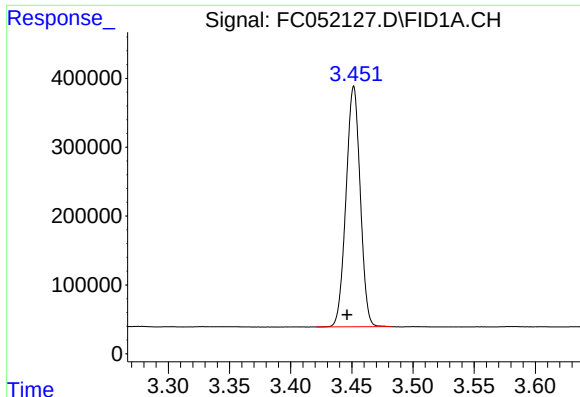
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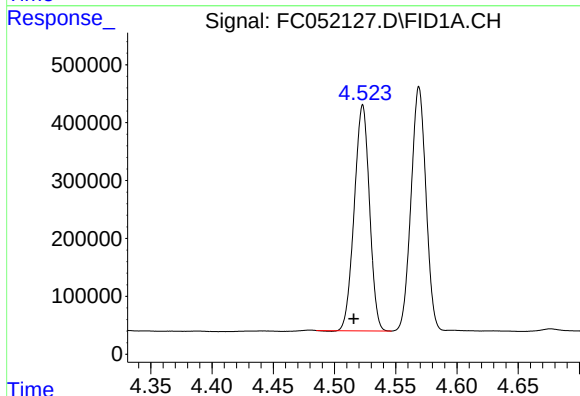
#1 n-Nonane (C9)

R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 2825468
Conc: 26.74 ug/ml

Instrument :
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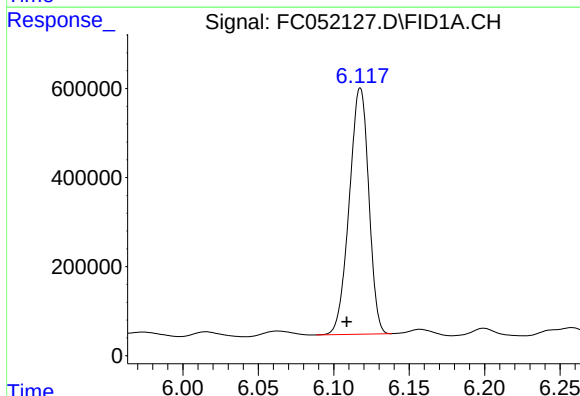
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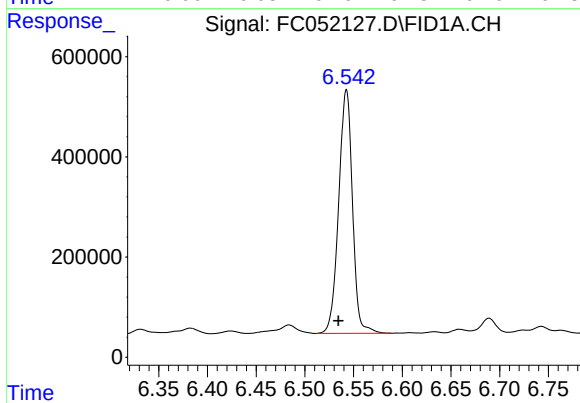
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 3375058
Conc: 31.67 ug/ml



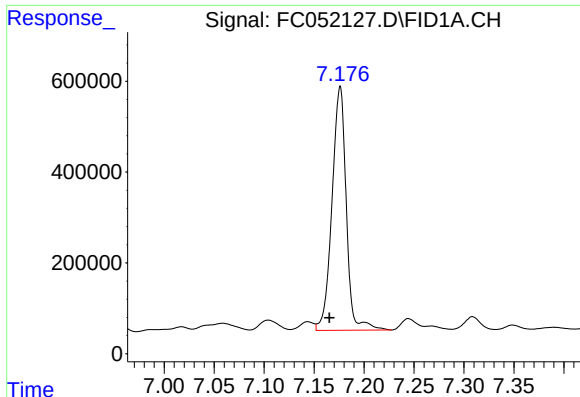
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 4975959
Conc: 41.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 4807529
Conc: 44.46 ug/ml



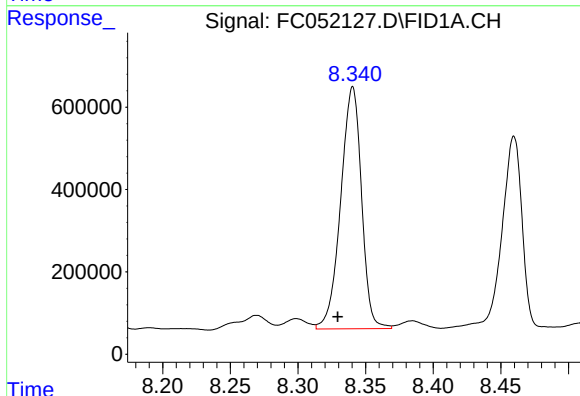
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 5342591
Conc: 43.78 ug/ml

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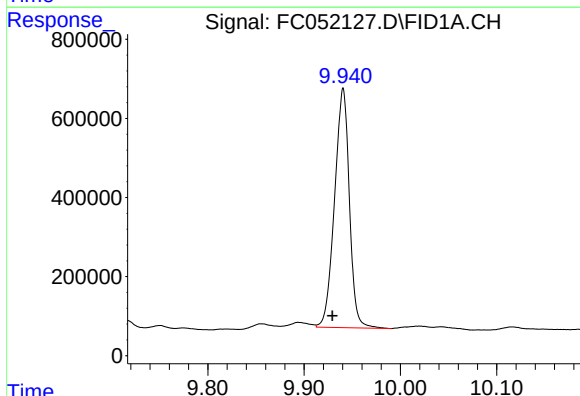
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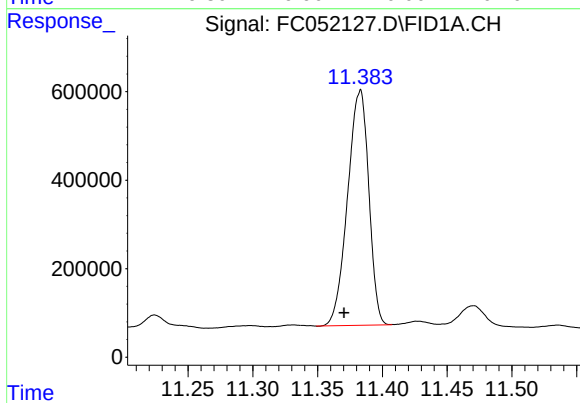
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.011 min
Response: 6300685
Conc: 58.02 ug/ml



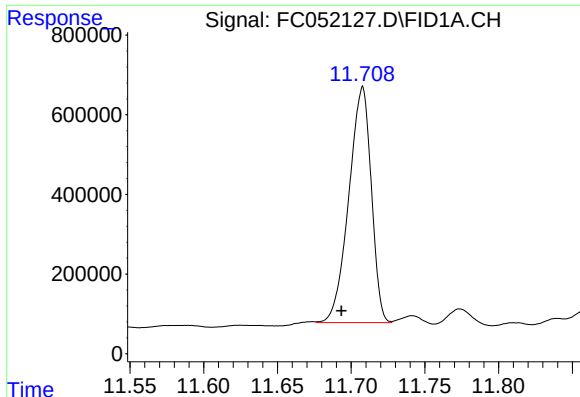
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.011 min
Response: 6473922
Conc: 59.99 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.013 min
Response: 6046445
Conc: 53.48 ug/ml m



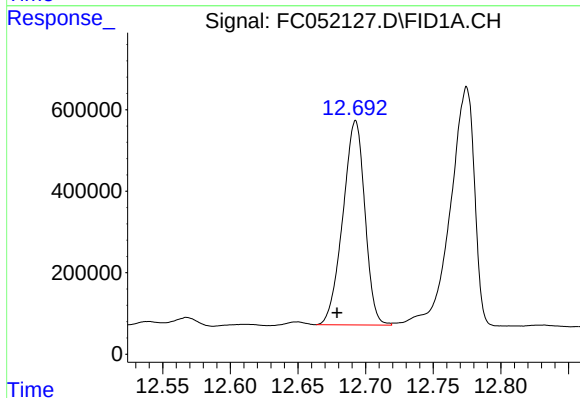
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.014 min
Response: 6268137
Conc: 51.64 ug/ml m

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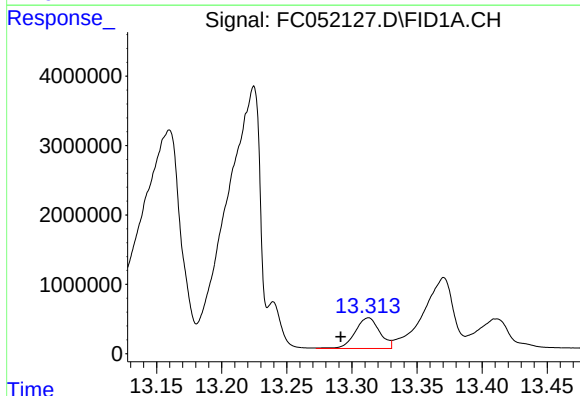
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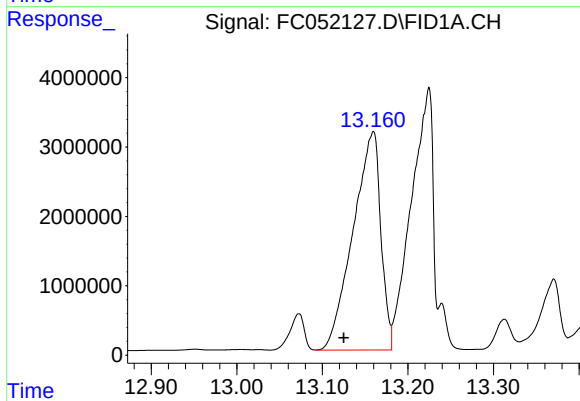
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.014 min
Response: 5677706
Conc: 49.44 ug/ml



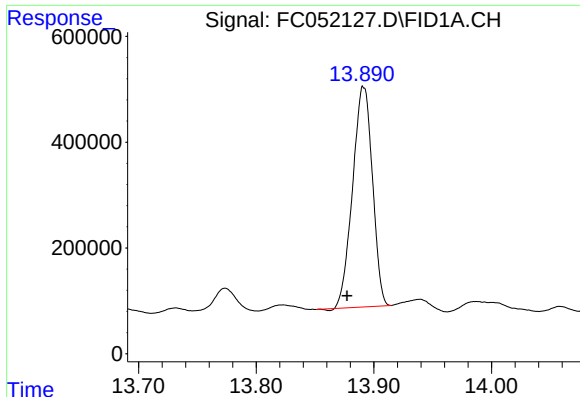
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.021 min
Response: 5804076
Conc: 50.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min
Delta R.T.: 0.035 min
Response: 70845823
Conc: 721.53 ug/ml



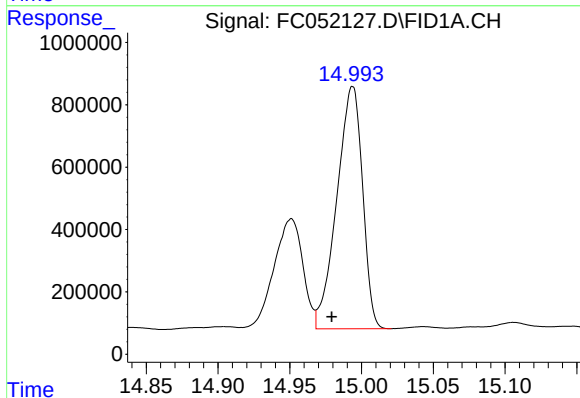
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: 0.014 min
Response: 4880508
Conc: 42.11 ug/ml

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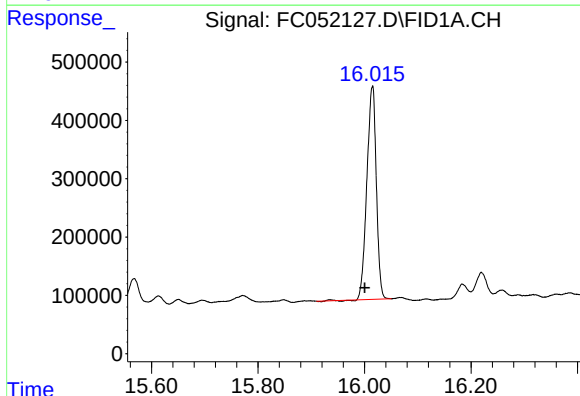
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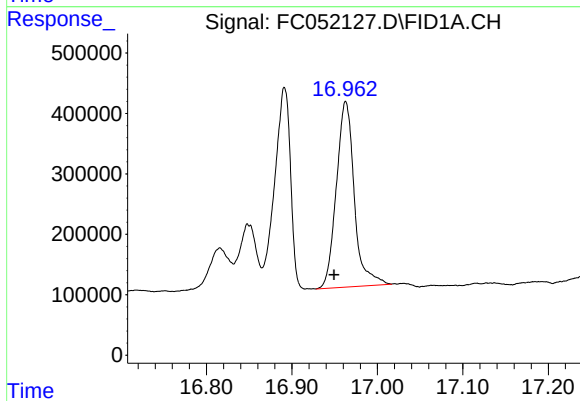
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: 0.015 min
Response: 9705397
Conc: 82.88 ug/ml



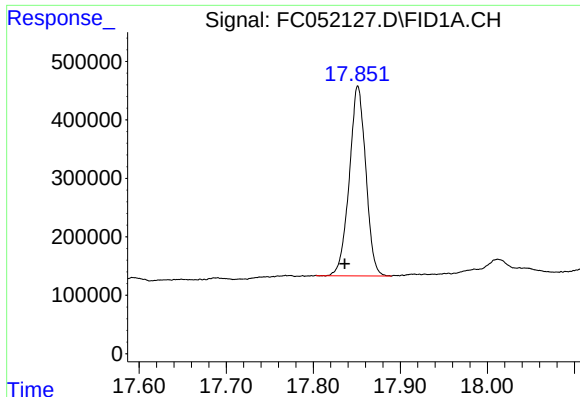
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.015 min
Response: 4508007
Conc: 38.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.013 min
Response: 4487632
Conc: 38.16 ug/ml



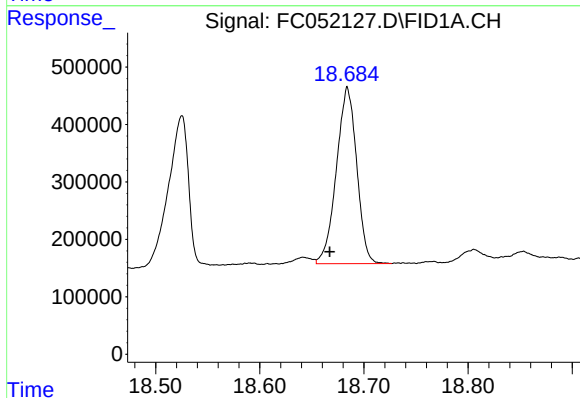
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.015 min
Response: 4277512
Conc: 36.19 ug/ml

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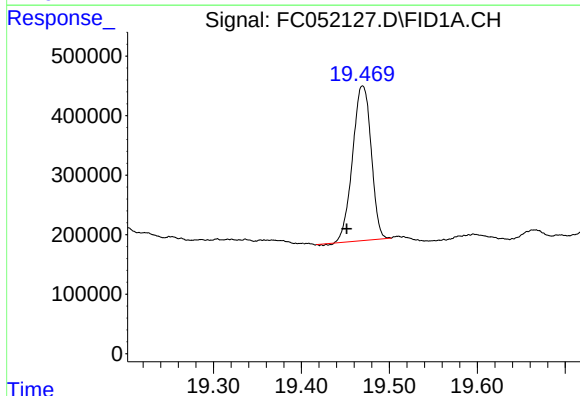
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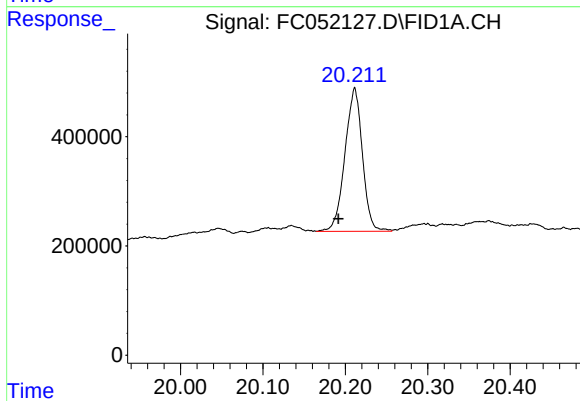
#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: 0.017 min
Response: 4158054
Conc: 35.46 ug/ml



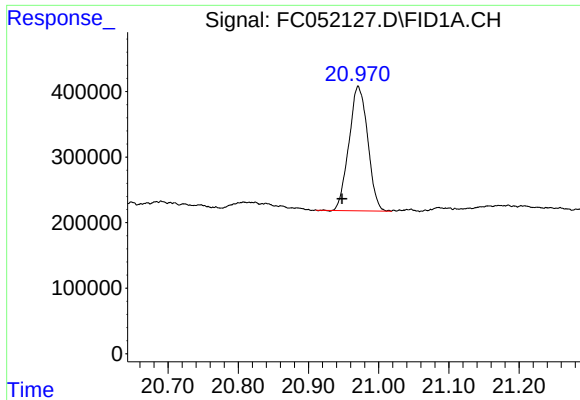
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.018 min
Response: 3811823
Conc: 32.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: 0.019 min
Response: 3869189
Conc: 34.78 ug/ml m



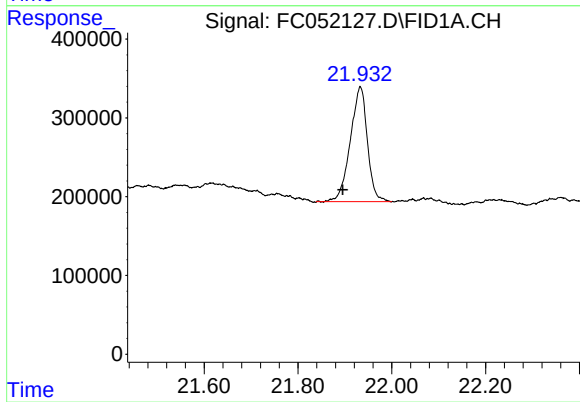
#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: 0.023 min
Response: 3526431
Conc: 34.43 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: 0.037 min
Response: 3684353
Conc: 35.74 ug/ml