

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054035.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 17:35
 Operator : DD\AJ
 Sample : M2611-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Manual Integrations
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 6/8/2021 8:49:19 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:09:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.370	3809470	27.284 ug/ml
Spiked Amount 50.000		Recovery =	54.57%
12) S 1-chlorooctadecane (S...	12.814	2905852	25.918 ug/ml
Spiked Amount 50.000		Recovery =	51.84%
Target Compounds			
1) T n-Nonane (C9)	3.164	3257002	27.568 ug/ml
2) T n-Decane (C10)	4.223	3764861	31.587 ug/ml
3) T A~Naphthalene (C11.7)	5.793	4331186	33.117 ug/ml
4) T n-Dodecane (C12)	6.234	4259424	34.696 ug/ml
5) T A~2-methylnaphthalene...	6.848	4568018	34.219 ug/ml
6) T n-Tetradecane (C14)	8.027	4479637	36.114 ug/ml
7) T n-Hexadecane (C16)	9.624	4600108	36.921 ug/ml
8) T n-Octadecane (C18)	11.065	4701298	35.692 ug/ml
10) T n-Eicosane (C20)	12.373	4473865	33.378 ug/ml
11) T n-Heneicosane (C21)	12.985	4427529	33.011 ug/ml
13) T n-Docosane (C22)	13.570	4301278	32.003 ug/ml
14) T n-Tetracosane (C24)	14.645	4324558	32.208 ug/ml
15) T n-Hexacosane (C26)	15.696	4086380	30.832 ug/ml
16) T n-Octacosane (C28)	16.643	4089208	30.970 ug/ml
17) T n-Tricontane (C30)	17.533	3921425	29.907 ug/ml
18) T n-Dotriacontane (C32)	18.364	3940294	30.545 ug/mlm
19) T n-Tetratriacontane (C34)	19.146	3637071	29.813 ug/mlm
20) T n-Hexatriacontane (C36)	19.887	3370890	29.858 ug/mlm
21) T n-Octatriacontane (C38)	20.597	3108666	30.830 ug/ml
22) T n-Tetracontane (C40)	21.438	3083575	30.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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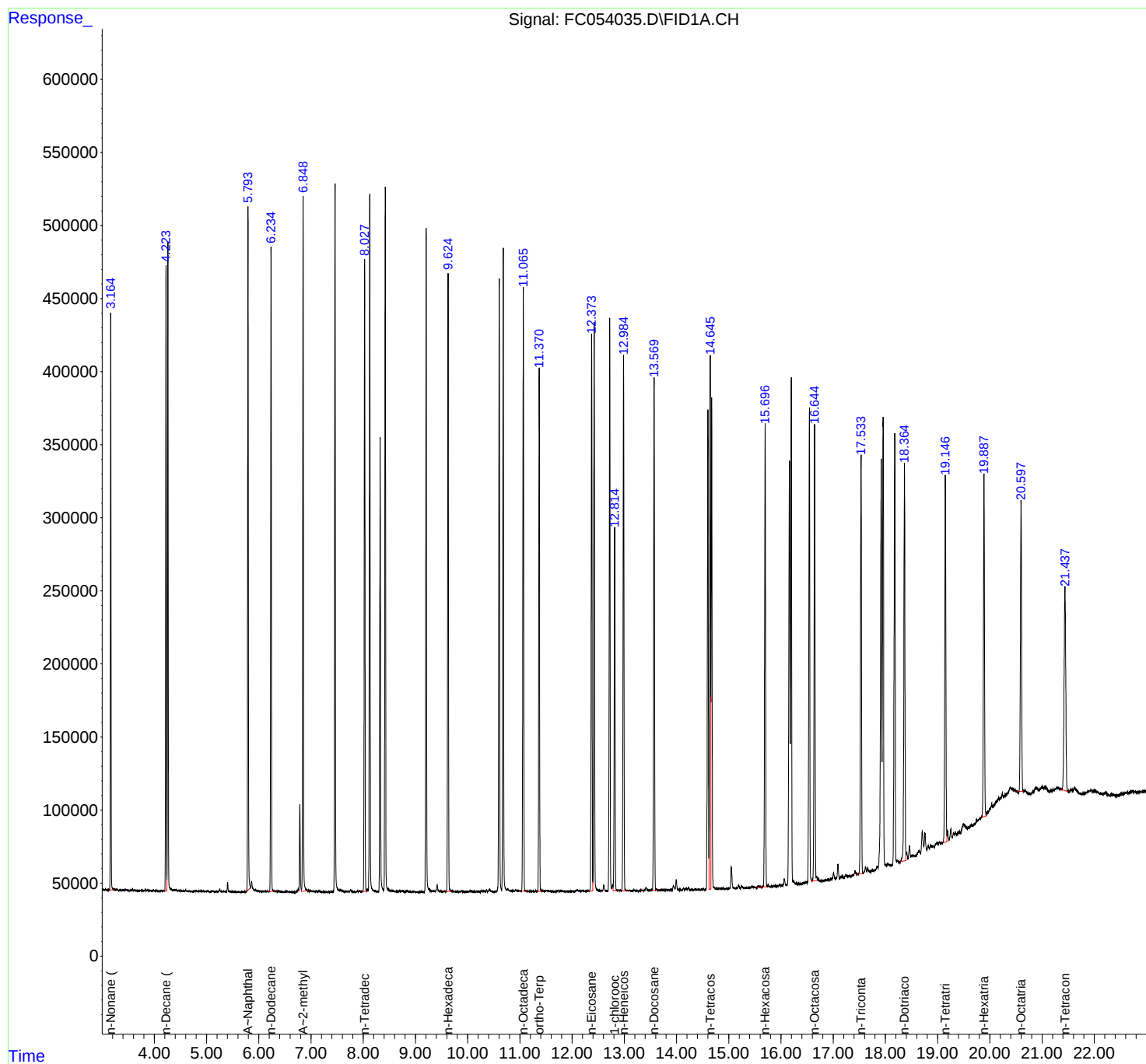
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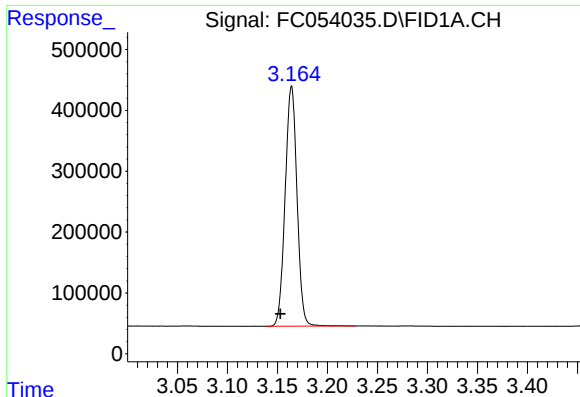
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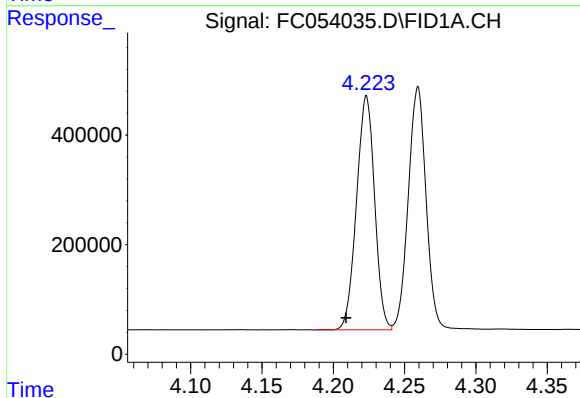
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.011 min
Response: 3257002
Conc: 27.57 ug/ml

Instrument :
FID_C
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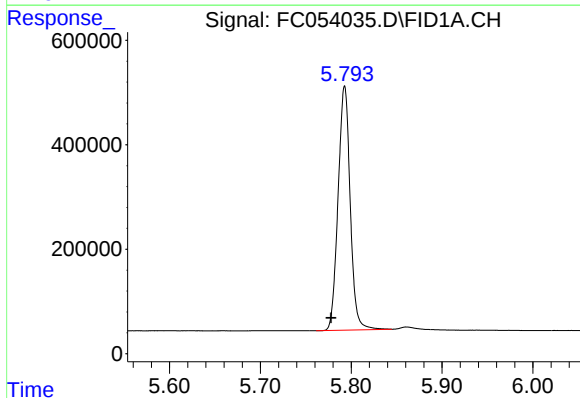
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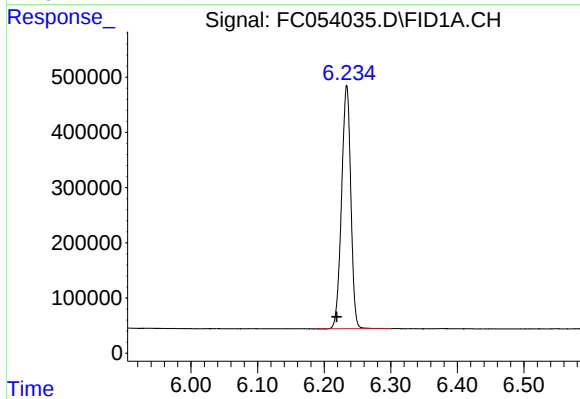
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 3764861
Conc: 31.59 ug/ml



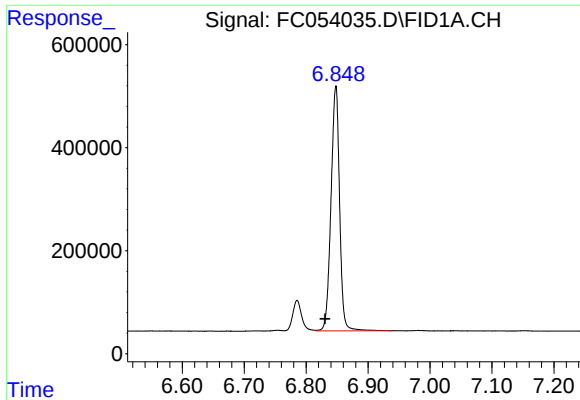
#3 A~Naphthalene (C11.7)

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 4331186
Conc: 33.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 4259424
Conc: 34.70 ug/ml



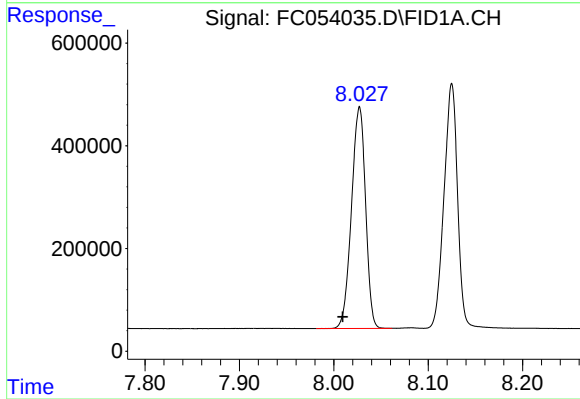
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: 0.017 min
Response: 4568018
Conc: 34.22 ug/ml

Instrument :
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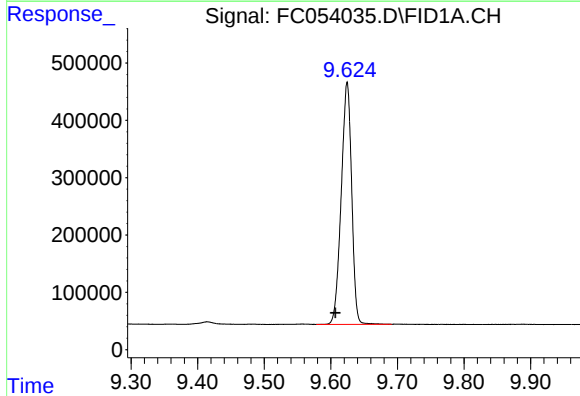
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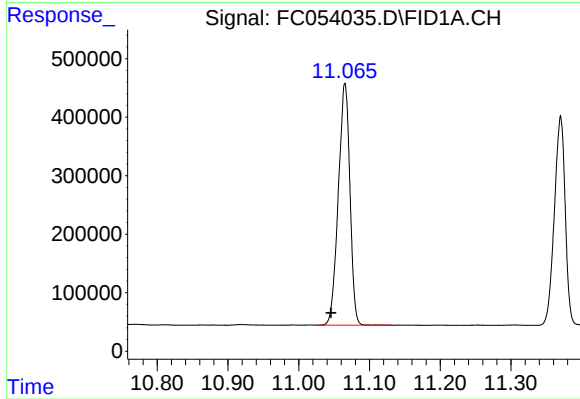
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: 0.017 min
Response: 4479637
Conc: 36.11 ug/ml



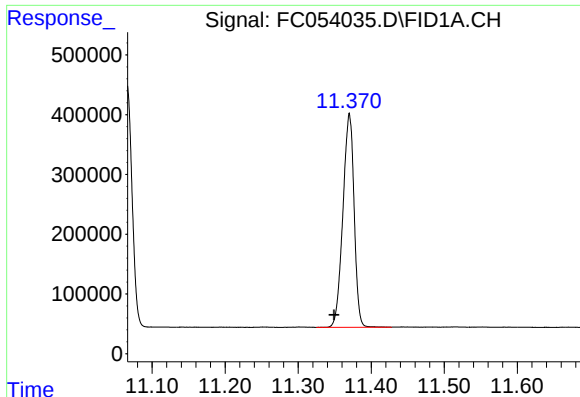
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.018 min
Response: 4600108
Conc: 36.92 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: 0.019 min
Response: 4701298
Conc: 35.69 ug/ml



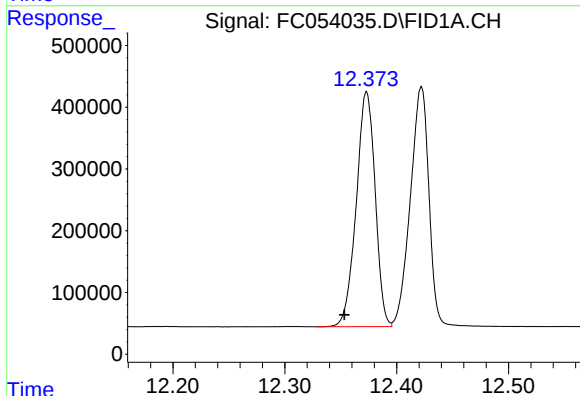
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.021 min
Response: 3809470
Conc: 27.28 ug/ml

Instrument :
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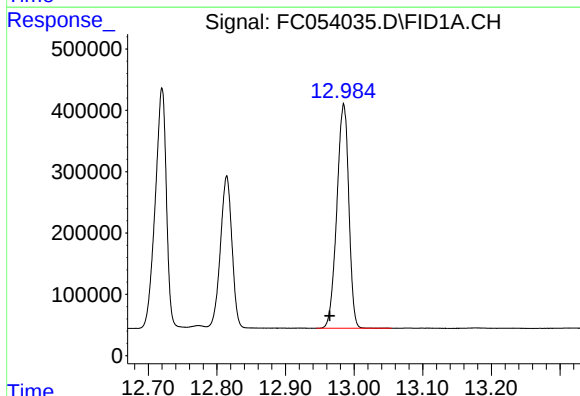
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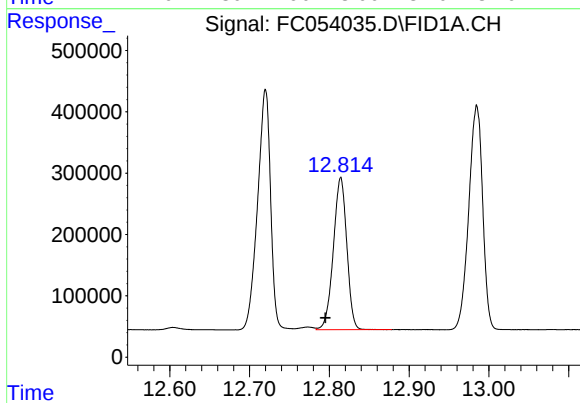
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: 0.020 min
Response: 4473865
Conc: 33.38 ug/ml



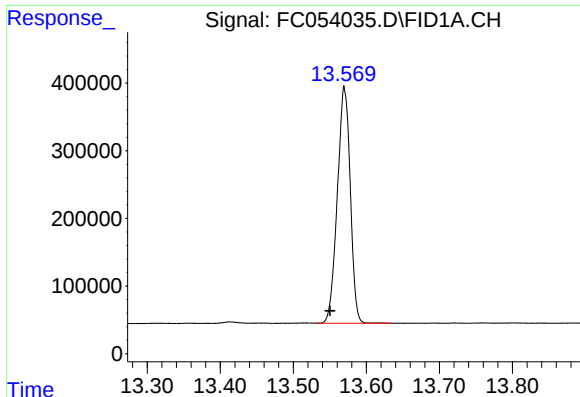
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: 0.020 min
Response: 4427529
Conc: 33.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.019 min
Response: 2905852
Conc: 25.92 ug/ml



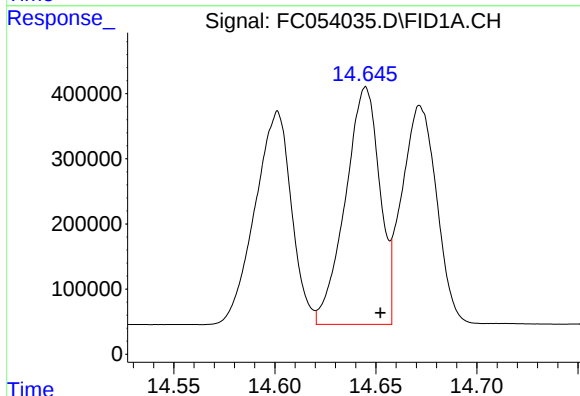
#13 n-Docosane (C22)

R.T.: 13.570 min
Delta R.T.: 0.020 min
Response: 4301278
Conc: 32.00 ug/ml

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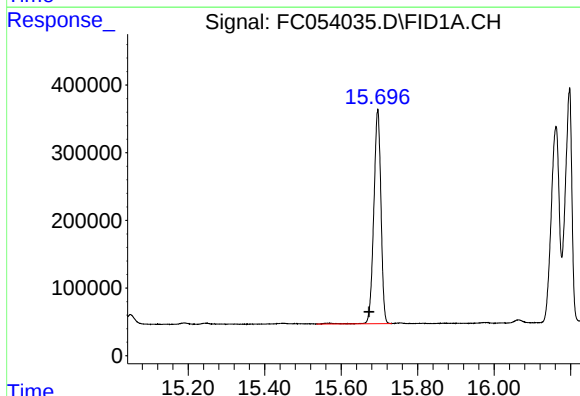
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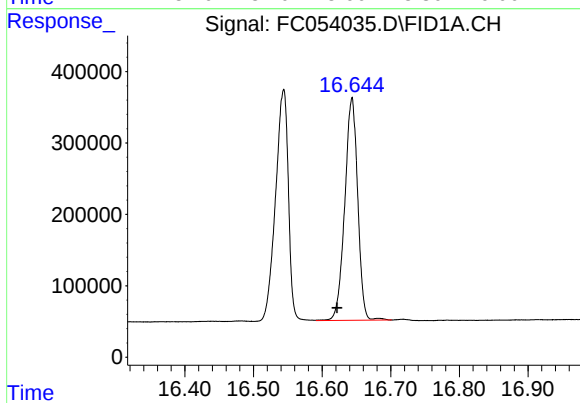
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.008 min
Response: 4324558
Conc: 32.21 ug/ml



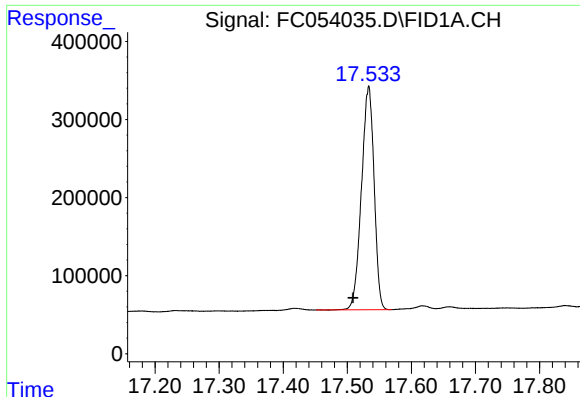
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.023 min
Response: 4086380
Conc: 30.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.021 min
Response: 4089208
Conc: 30.97 ug/ml



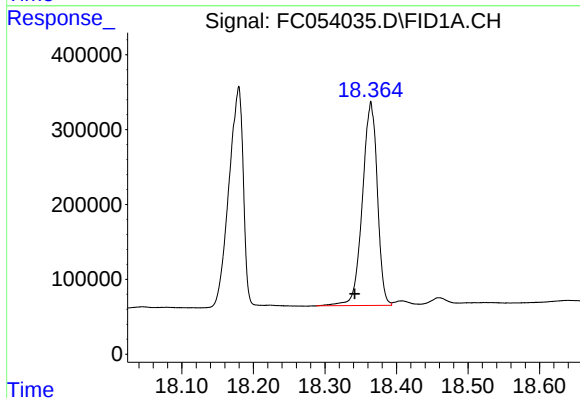
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.024 min
Response: 3921425
Conc: 29.91 ug/ml

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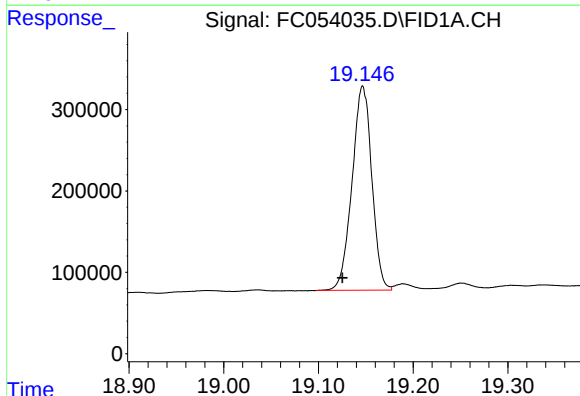
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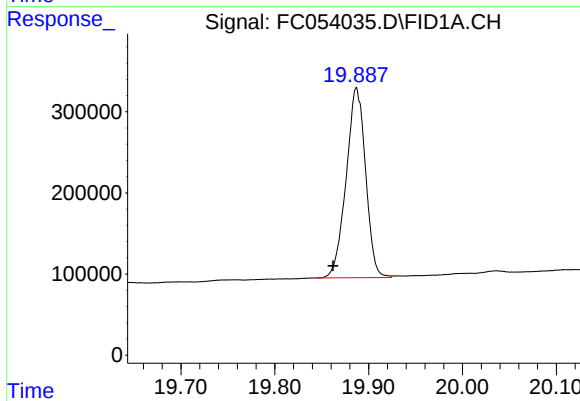
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.023 min
Response: 3940294
Conc: 30.54 ug/ml m



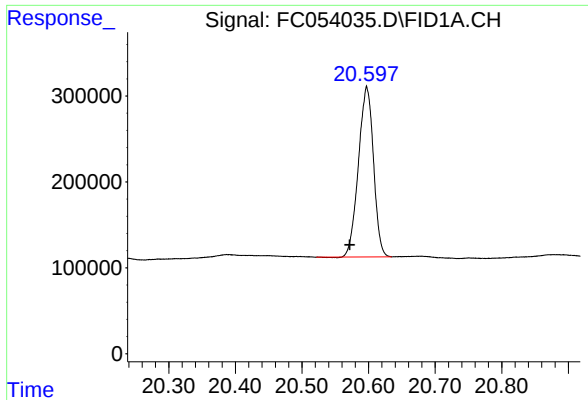
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.021 min
Response: 3637071
Conc: 29.81 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.025 min
Response: 3370890
Conc: 29.86 ug/ml m



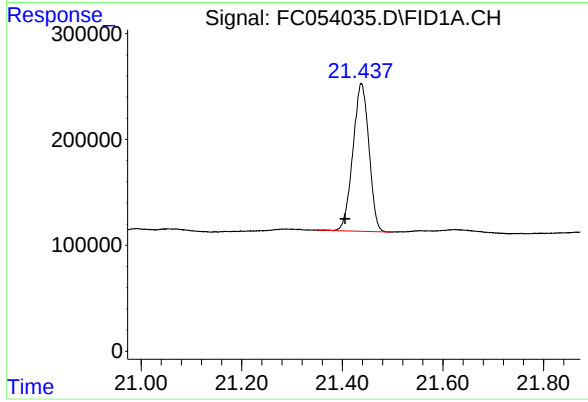
#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.025 min
Response: 3108666
Conc: 30.83 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.438 min
Delta R.T.: 0.032 min
Response: 3083575
Conc: 30.55 ug/ml