

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054065.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 22:01
 Operator : DD\AJ
 Sample : PB136848BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136848BSD

Manual Integrations
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 6/8/2021 8:50:09 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:52:51 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)	11.371	5043575	36.123 ug/ml
Spiked Amount 50.000		Recovery =	72.25%
12) S 1-chlorooctadecane (S...	12.814	3959894	35.319 ug/ml
Spiked Amount 50.000		Recovery =	70.64%
Target Compounds			
1) T n-Nonane (C9)	3.177	4745425	40.166 ug/ml
2) T n-Decane (C10)	4.230	5326452	44.689 ug/ml
3) T A~Naphthalene (C11.7)	5.796	6093291	46.590 ug/ml
4) T n-Dodecane (C12)	6.237	5767000	46.977 ug/ml
5) T A~2-methylnaphthalene...	6.851	6070654	45.476 ug/ml
6) T n-Tetradecane (C14)	8.029	5859072	47.235 ug/ml
7) T n-Hexadecane (C16)	9.626	5841948	46.889 ug/ml
8) T n-Octadecane (C18)	11.067	5896876	44.769 ug/ml
10) T n-Eicosane (C20)	12.374	5554354	41.439 ug/ml
11) T n-Heneicosane (C21)	12.984	5469723	40.781 ug/ml
13) T n-Docosane (C22)	13.571	5303232	39.458 ug/ml
14) T n-Tetracosane (C24)	14.647	5717943	42.586 ug/ml
15) T n-Hexacosane (C26)	15.695	4989624	37.647 ug/ml
16) T n-Octacosane (C28)	16.643	5027400	38.075 ug/ml
17) T n-Tricontane (C30)	17.533	4861778	37.079 ug/ml
18) T n-Dotriacontane (C32)	18.363	4796671	37.183 ug/ml
19) T n-Tetratriacontane (C34)	19.146	4785040	39.223 ug/mlm
20) T n-Hexatriacontane (C36)	19.886	4741717	42.000 ug/mlm
21) T n-Octatriacontane (C38)	20.597	4605097	45.671 ug/mlm
22) T n-Tetracontane (C40)	21.439	4784437	47.407 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 21 Sample Multiplier: 1

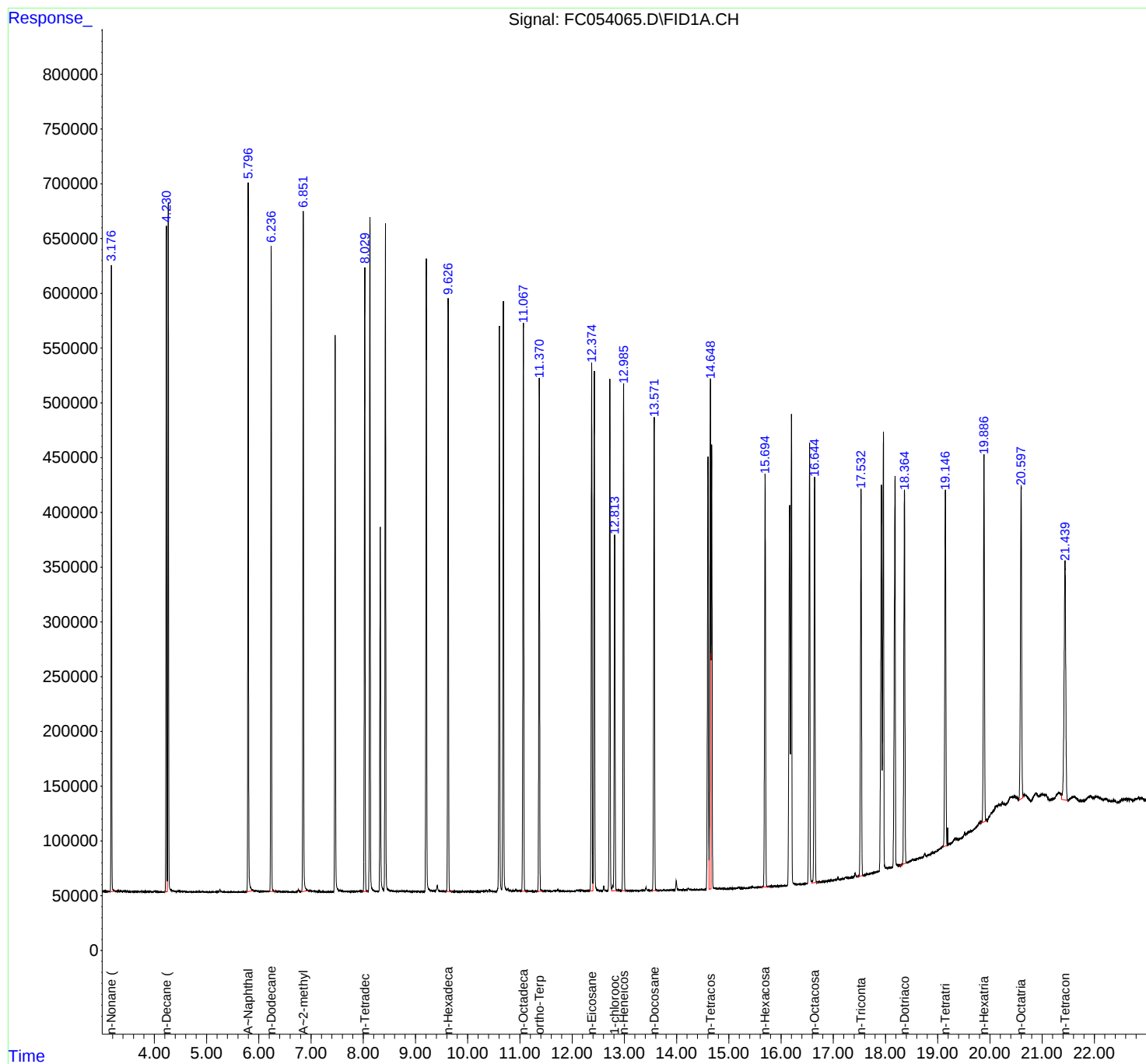
Instrument :
FID_C
ClientSampleId :
PB136848BSD

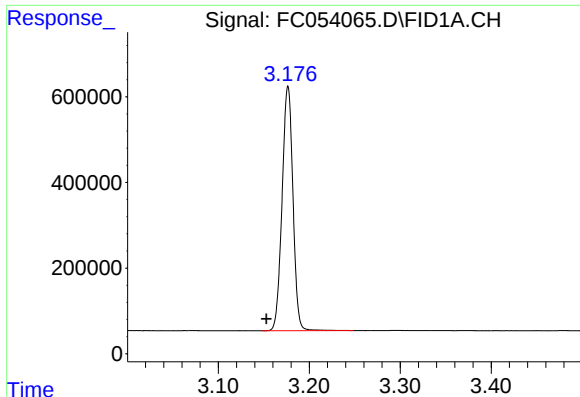
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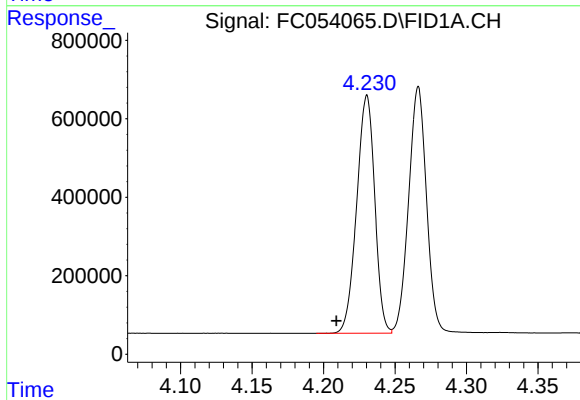
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: 0.024 min
Response: 4745425
Conc: 40.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136848BSD

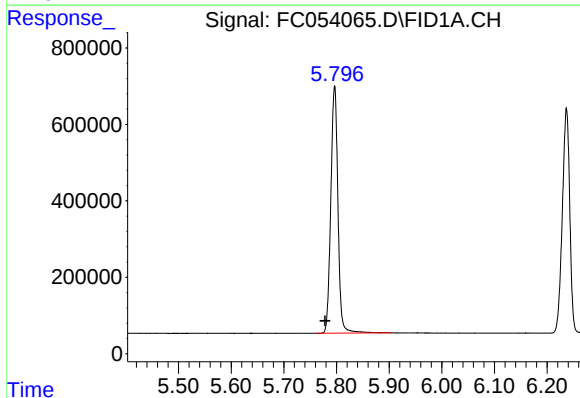
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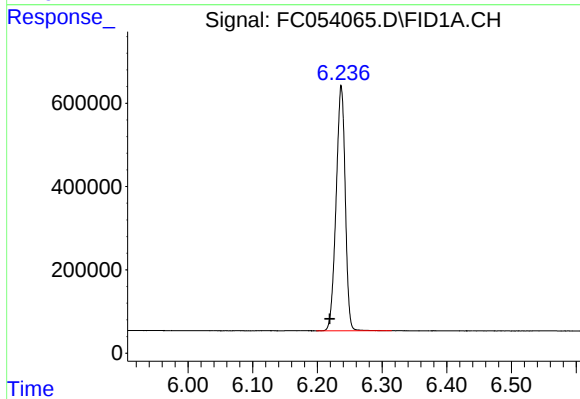
#2 n-Decane (C10)

R.T.: 4.230 min
Delta R.T.: 0.021 min
Response: 5326452
Conc: 44.69 ug/ml



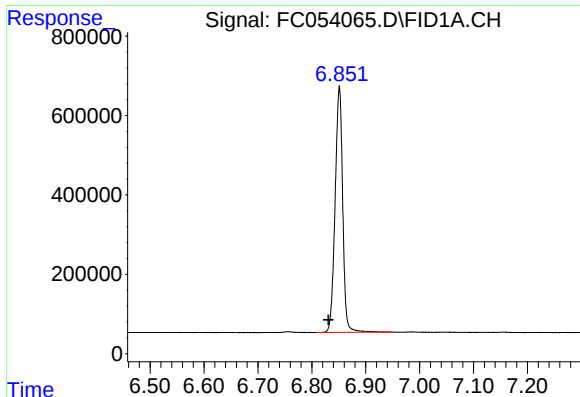
#3 A~Naphthalene (C11.7)

R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 6093291
Conc: 46.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 5767000
Conc: 46.98 ug/ml



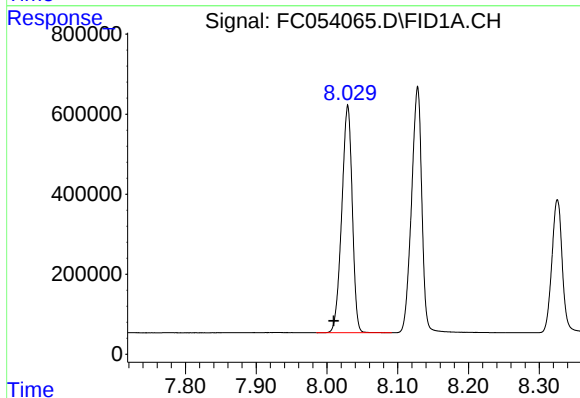
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: 0.020 min
Response: 6070654
Conc: 45.48 ug/ml

Instrument :
FID_C
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PB136848BSD

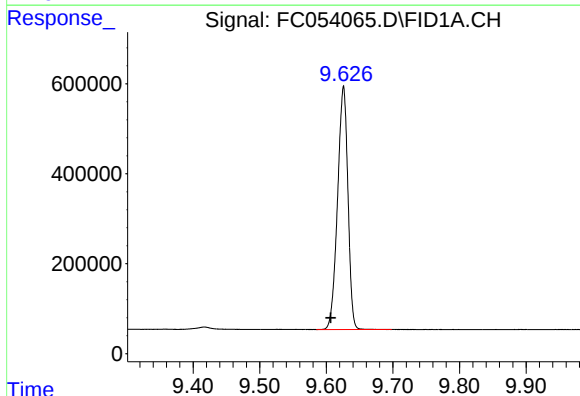
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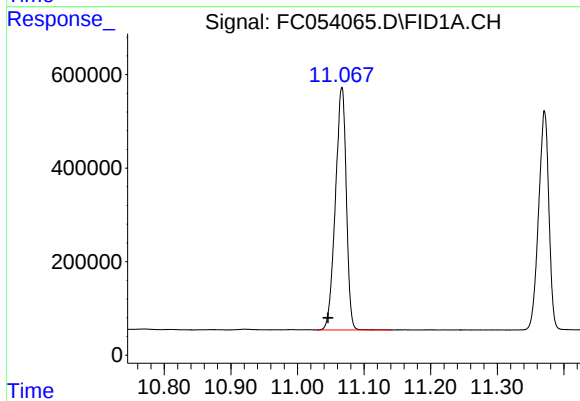
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.020 min
Response: 5859072
Conc: 47.24 ug/ml



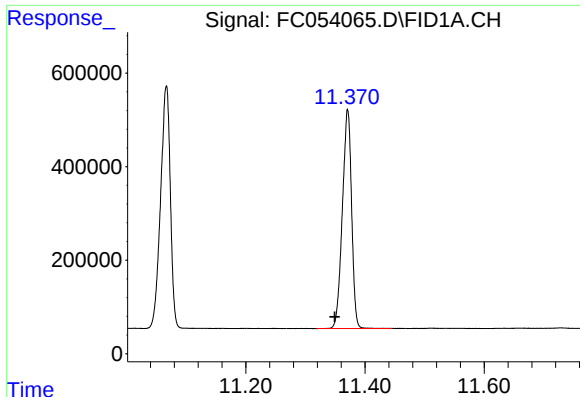
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: 0.019 min
Response: 5841948
Conc: 46.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.021 min
Response: 5896876
Conc: 44.77 ug/ml



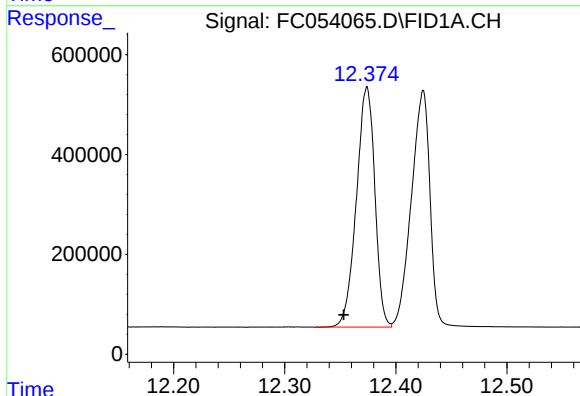
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.022 min
Response: 5043575
Conc: 36.12 ug/ml

Instrument :
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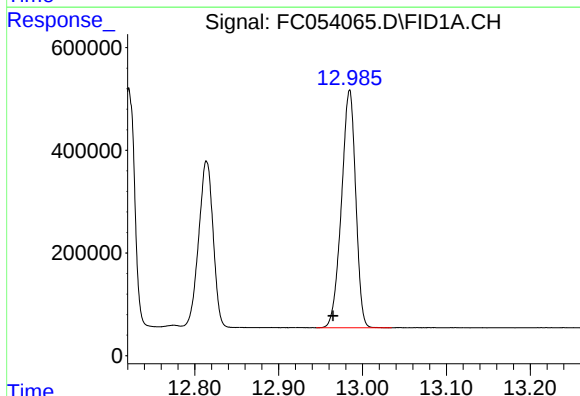
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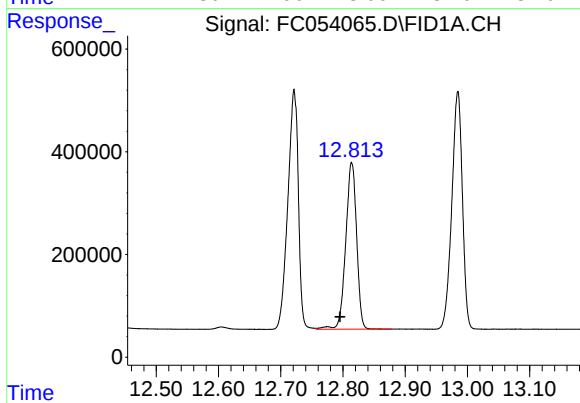
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: 0.021 min
Response: 5554354
Conc: 41.44 ug/ml



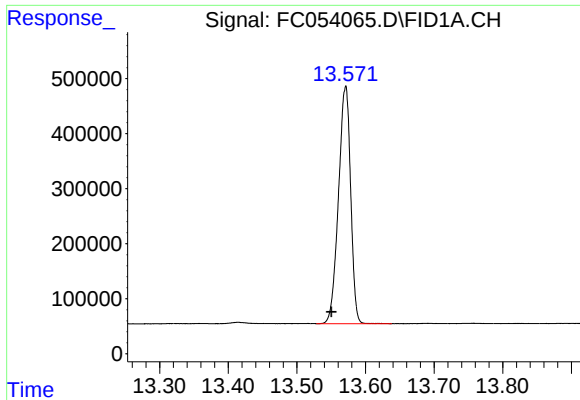
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.020 min
Response: 5469723
Conc: 40.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.019 min
Response: 3959894
Conc: 35.32 ug/ml



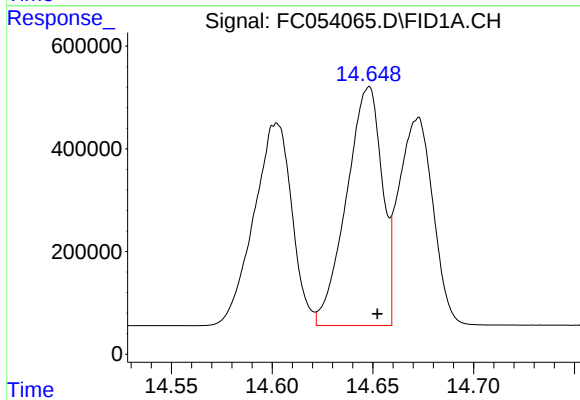
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: 0.020 min
Response: 5303232
Conc: 39.46 ug/ml

Instrument :
FID_C
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PB136848BSD

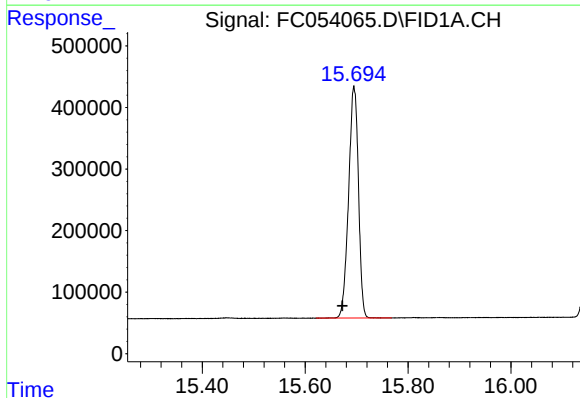
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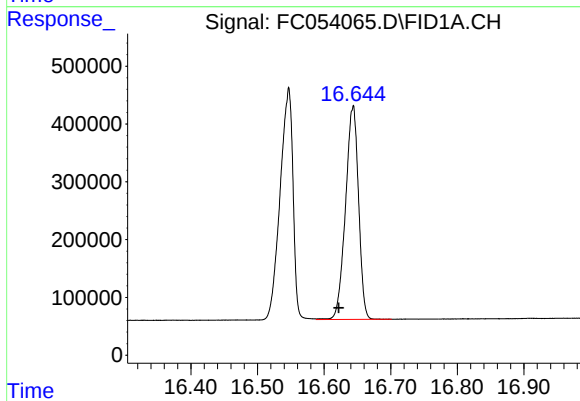
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.005 min
Response: 5717943
Conc: 42.59 ug/ml



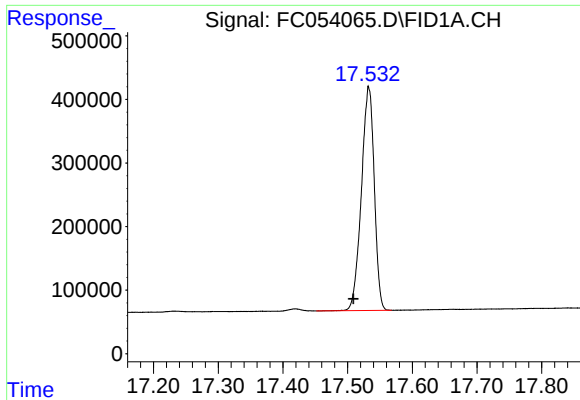
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.023 min
Response: 4989624
Conc: 37.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.021 min
Response: 5027400
Conc: 38.08 ug/ml



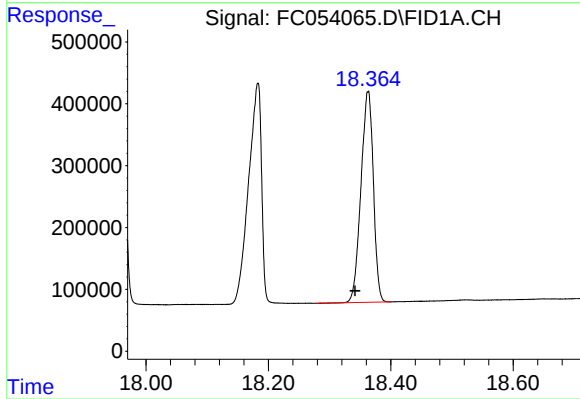
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.024 min
Response: 4861778
Conc: 37.08 ug/ml

Instrument :
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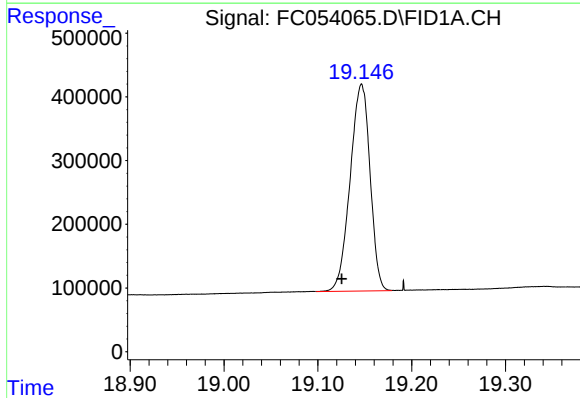
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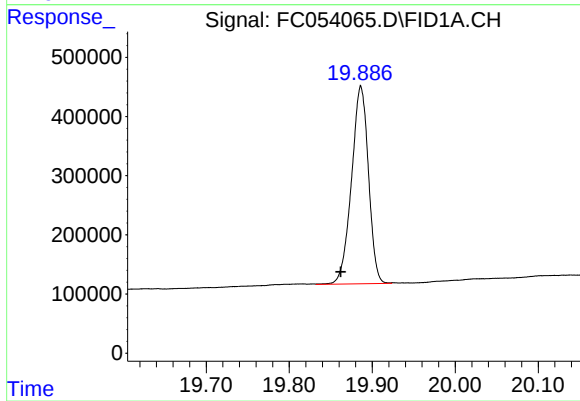
#18 n-Dotriacontane (C32)

R.T.: 18.363 min
Delta R.T.: 0.021 min
Response: 4796671
Conc: 37.18 ug/ml



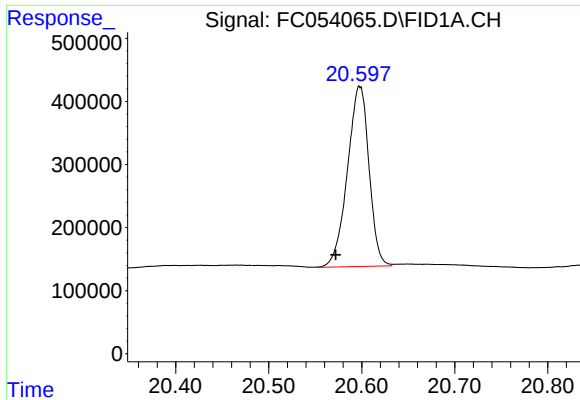
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.021 min
Response: 4785040
Conc: 39.22 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: 0.024 min
Response: 4741717
Conc: 42.00 ug/ml m



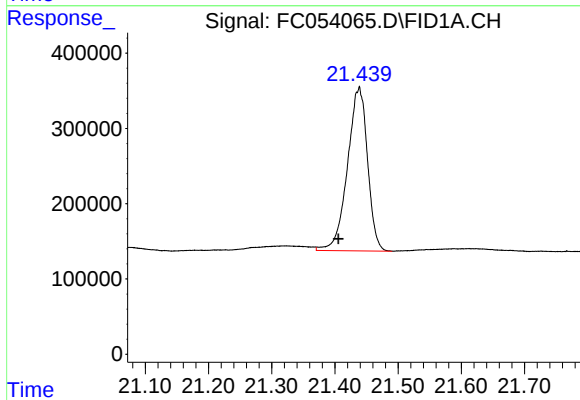
#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.025 min
Response: 4605097
Conc: 45.67 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.439 min
Delta R.T.: 0.033 min
Response: 4784437
Conc: 47.41 ug/ml m