

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054302.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 00:01
 Operator : DD\AJ
 Sample : M2734-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CWSP-EPH-2MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 18 01:59:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.350	6277494	41.337 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
12) S 1-chlorooctadecane (S...	12.793	4900162	41.598 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.157	4095932	31.828 ug/ml
2) T n-Decane (C10)	4.213	4792610	37.388 ug/mlm
3) T A~Naphthalene (C11.7)	5.779	5676897	39.302 ug/ml
4) T n-Dodecane (C12)	6.221	5300702	40.423 ug/ml
5) T A~2-methylnaphthalene...	6.832	5705376	39.518 ug/ml
6) T n-Tetradecane (C14)	8.012	5479128	41.326 ug/ml
7) T n-Hexadecane (C16)	9.607	5513476	40.759 ug/ml
8) T n-Octadecane (C18)	11.046	5623905	40.294 ug/ml
10) T n-Eicosane (C20)	12.352	5345727	38.501 ug/ml
11) T n-Heneicosane (C21)	12.962	5299890	37.940 ug/ml
13) T n-Docosane (C22)	13.548	5147309	37.199 ug/ml
14) T n-Tetracosane (C24)	14.649	4932034	35.814 ug/mlm
15) T n-Hexacosane (C26)	15.671	4853949	36.037 ug/mlm
16) T n-Octacosane (C28)	16.617	4888864	36.896 ug/ml
17) T n-Tricontane (C30)	17.505	4668655	36.323 ug/ml
18) T n-Dotriacontane (C32)	18.336	4582537	37.244 ug/ml
19) T n-Tetratriacontane (C34)	19.117	4542547	38.830 ug/mlm
20) T n-Hexatriacontane (C36)	19.858	4450848	40.323 ug/ml
21) T n-Octatriacontane (C38)	20.565	4450077	43.532 ug/ml
22) T n-Tetracontane (C40)	21.395	4455459	41.640 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2734-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

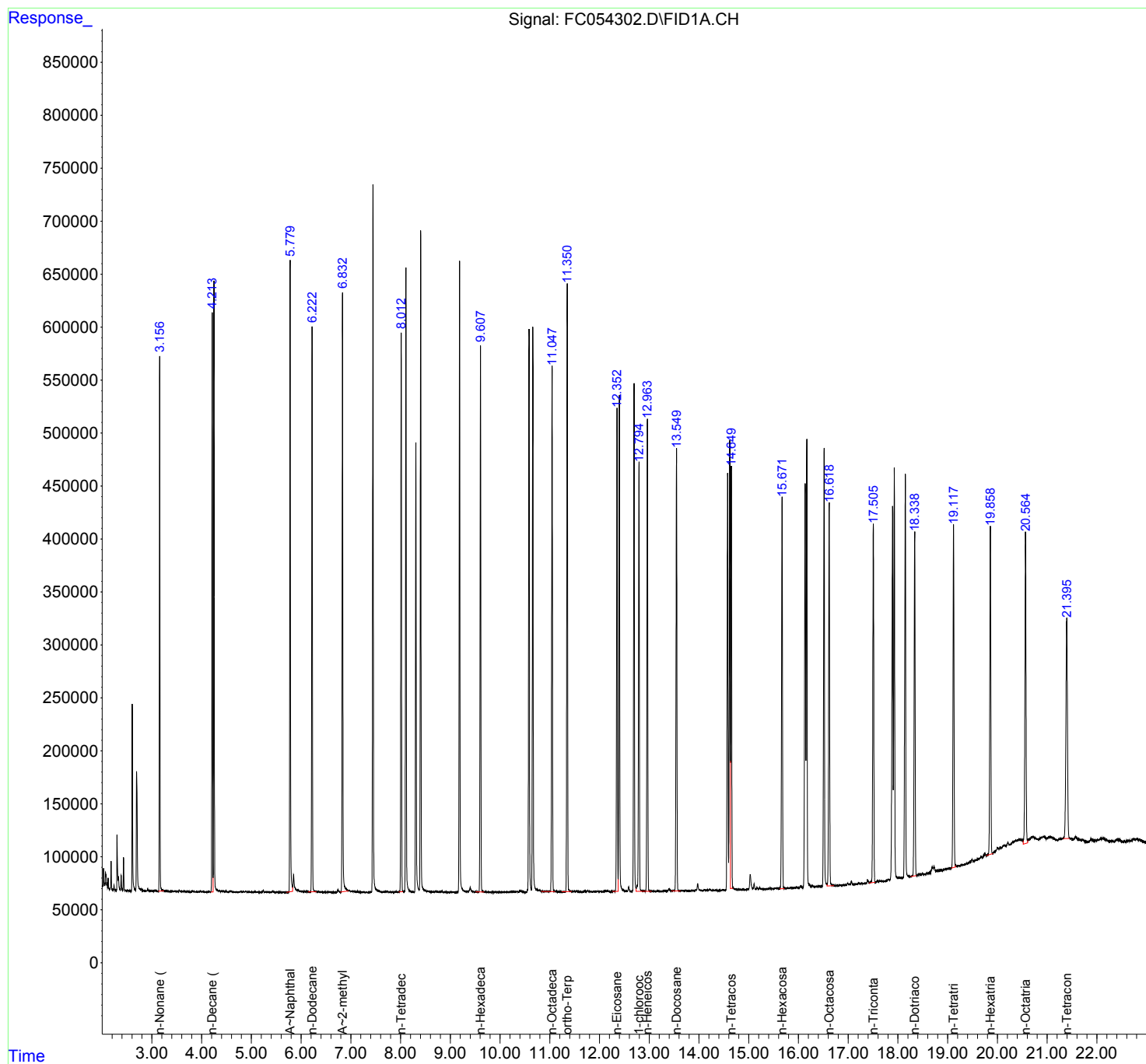
Instrument :
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ClientSampleId :
CWSP-EPH-2MS

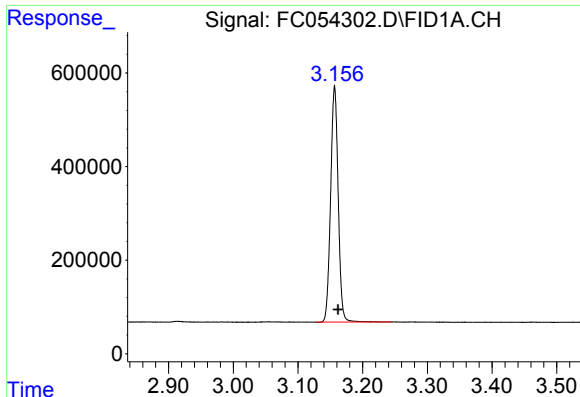
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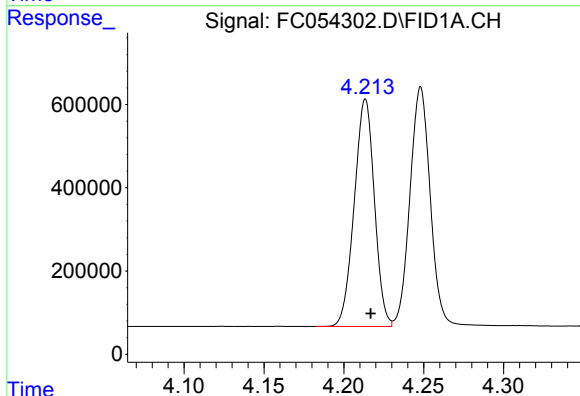
#1 n-Nonane (C9)

R.T.: 3.157 min
Delta R.T.: -0.005 min
Response: 4095932
Conc: 31.83 ug/ml

Instrument :
FID_C
ClientSampleId :
CWSP-EPH-2MS

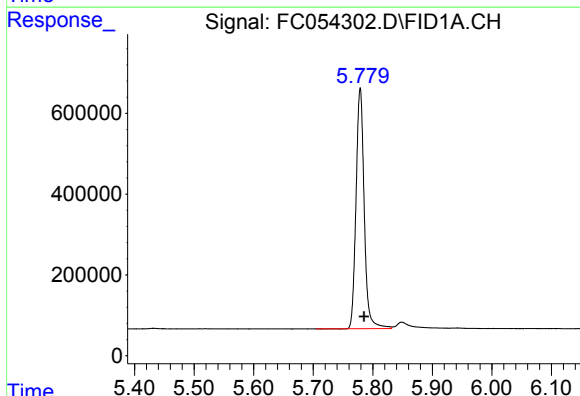
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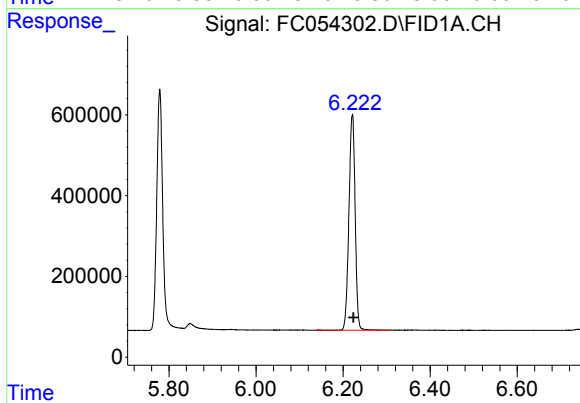
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 4792610
Conc: 37.39 ug/ml m



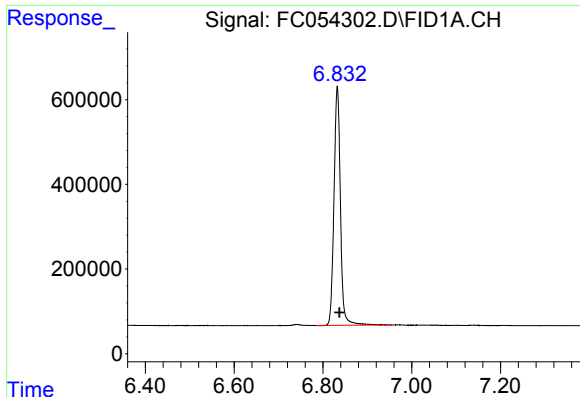
#3 A~Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 5676897
Conc: 39.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 5300702
Conc: 40.42 ug/ml



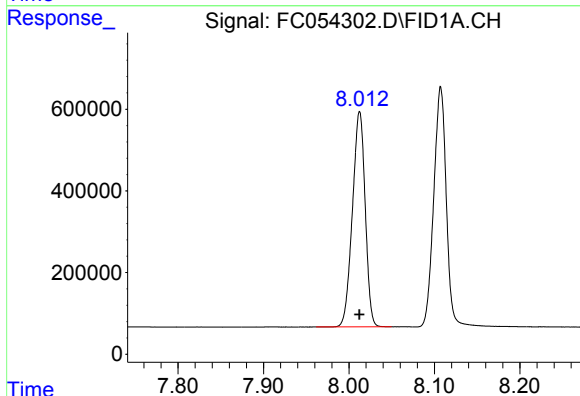
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 5705376
Conc: 39.52 ug/ml

Instrument :
FID_C
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CWSP-EPH-2MS

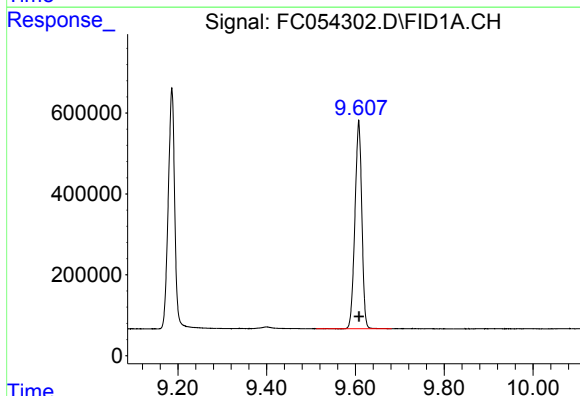
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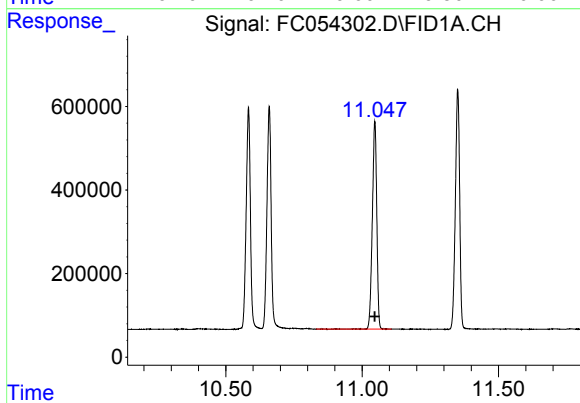
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 5479128
Conc: 41.33 ug/ml



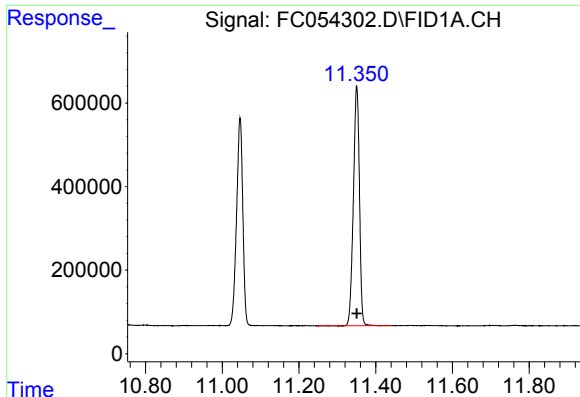
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: -0.001 min
Response: 5513476
Conc: 40.76 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 5623905
Conc: 40.29 ug/ml



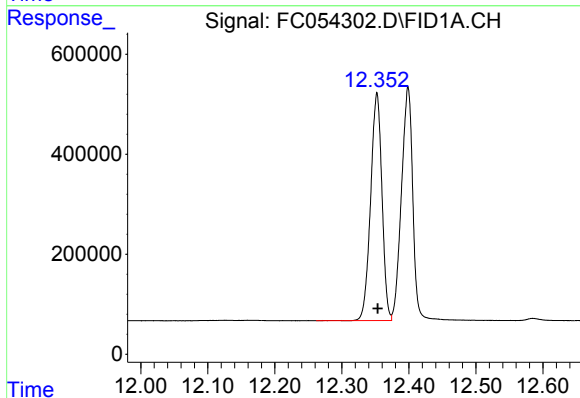
#9 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 6277494
Conc: 41.34 ug/ml

Instrument :
FID_C
ClientSampleId :
CWSP-EPH-2MS

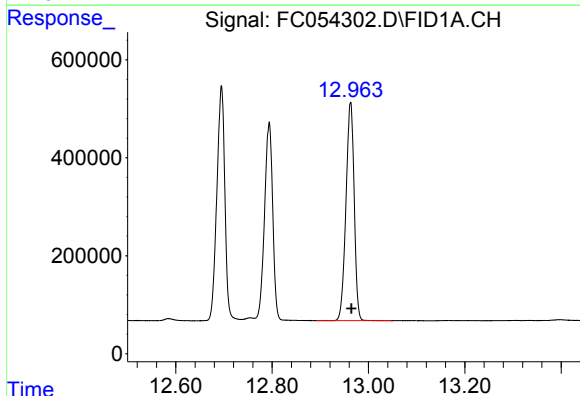
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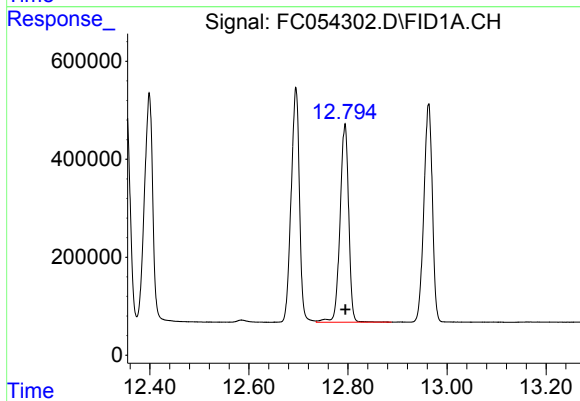
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.002 min
Response: 5345727
Conc: 38.50 ug/ml



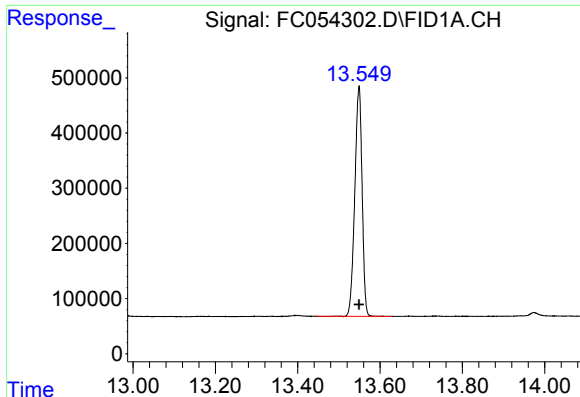
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 5299890
Conc: 37.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: -0.002 min
Response: 4900162
Conc: 41.60 ug/ml



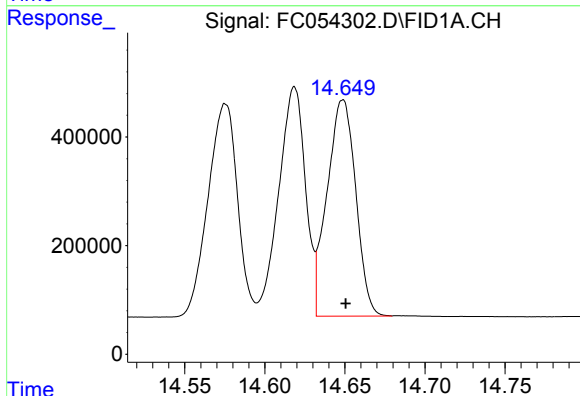
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.001 min
Response: 5147309
Conc: 37.20 ug/ml

Instrument :
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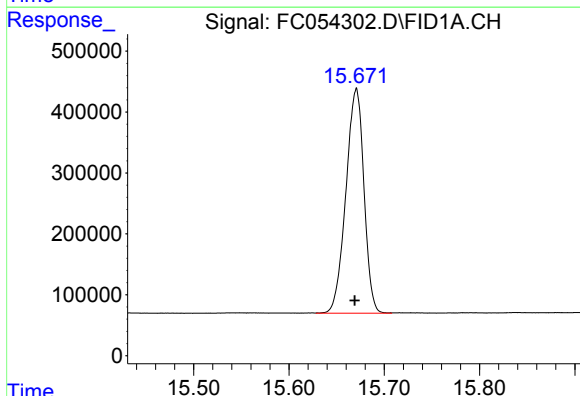
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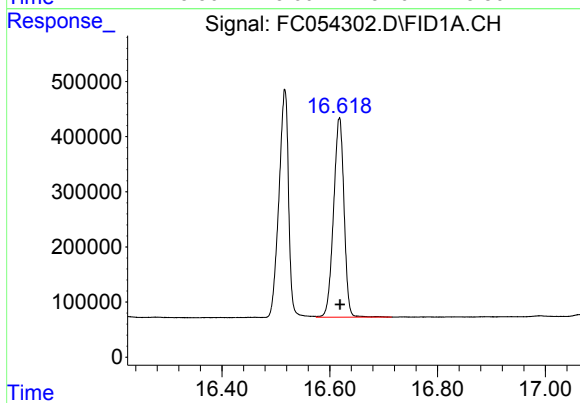
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 4932034
Conc: 35.81 ug/ml m



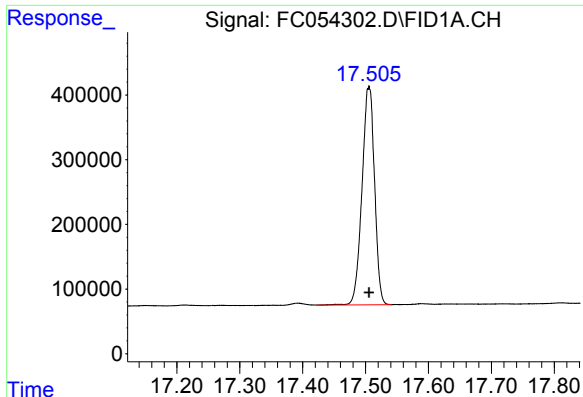
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 4853949
Conc: 36.04 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: -0.002 min
Response: 4888864
Conc: 36.90 ug/ml



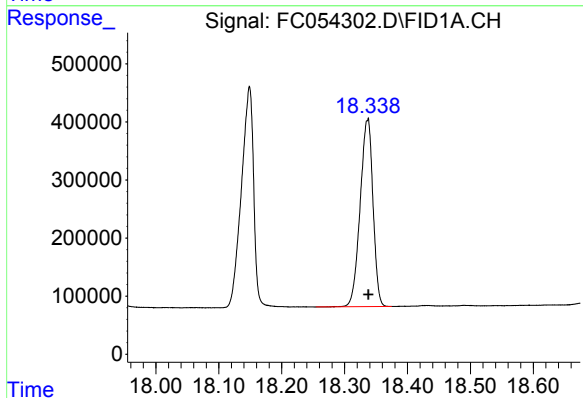
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 4668655
Conc: 36.32 ug/ml

Instrument :
FID_C
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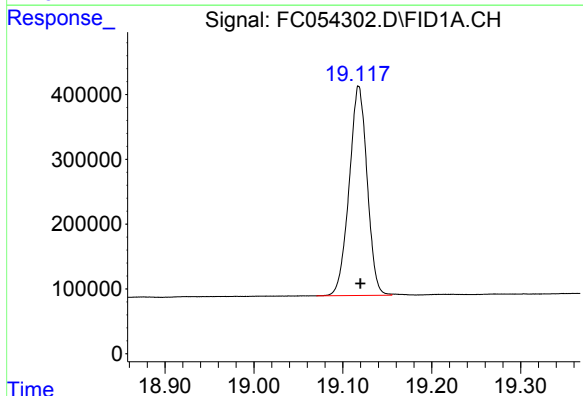
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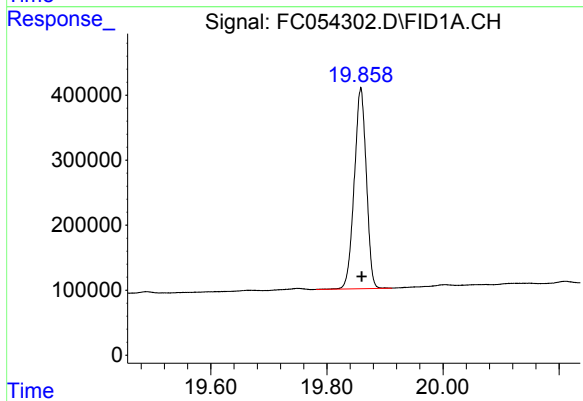
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.002 min
Response: 4582537
Conc: 37.24 ug/ml



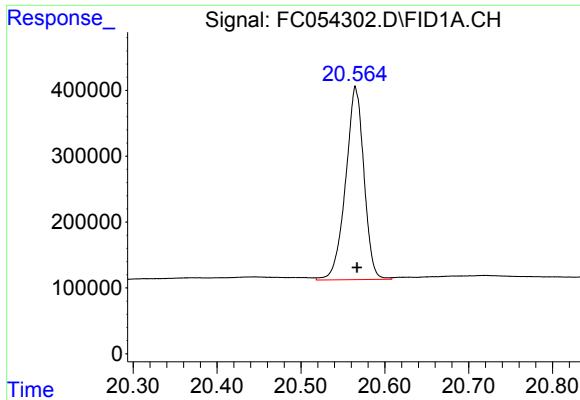
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: -0.003 min
Response: 4542547
Conc: 38.83 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.002 min
Response: 4450848
Conc: 40.32 ug/ml



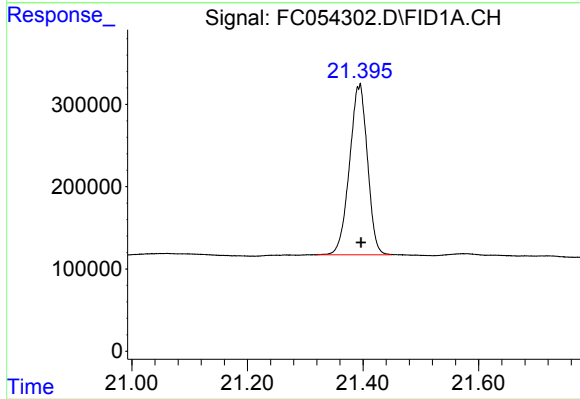
#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.002 min
Response: 4450077
Conc: 43.53 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: -0.001 min
Response: 4455459
Conc: 41.64 ug/ml m