

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F062221AL\
 Data File : F054382.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 3:10
 Operator : DD\AJ
 Sample : PB137258BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 06:09:55 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

Instrument :
 FID_C
 ClientSampleId :
 PB137258BS

Manual Integrations
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Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.346	6116866	40.279 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
12) S 1-chlorooctadecane (S...	12.789	4771413	40.505 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
Target Compounds			
1) T n-Nonane (C9)	3.165	6074092	47.200 ug/ml
2) T n-Decane (C10)	4.214	6470735	50.479 ug/ml
3) T A~Naphthalene (C11.7)	5.776	7500600	51.927 ug/ml
4) T n-Dodecane (C12)	6.218	6662191	50.805 ug/ml
5) T A~2-methylnaphthalene...	6.830	7074946	49.005 ug/ml
6) T n-Tetradecane (C14)	8.009	6616643	49.906 ug/ml
7) T n-Hexadecane (C16)	9.603	6496374	48.026 ug/ml
8) T n-Octadecane (C18)	11.042	6512115	46.658 ug/ml
10) T n-Eicosane (C20)	12.349	6114653	44.039 ug/ml
11) T n-Heneicosane (C21)	12.959	6007599	43.006 ug/ml
13) T n-Docosane (C22)	13.545	5822859	42.081 ug/ml
14) T n-Tetracosane (C24)	14.645	5710992	41.470 ug/mlm
15) T n-Hexacosane (C26)	15.666	5466933	40.588 ug/mlm
16) T n-Octacosane (C28)	16.614	5508828	41.574 ug/ml
17) T n-Tricontane (C30)	17.502	5316472	41.364 ug/ml
18) T n-Dotriacontane (C32)	18.331	5270428	42.835 ug/ml
19) T n-Tetratriacontane (C34)	19.115	5236450	44.762 ug/mlm
20) T n-Hexatriacontane (C36)	19.855	5169433	46.834 ug/ml
21) T n-Octatriacontane (C38)	20.561	5067468	49.572 ug/mlm
22) T n-Tetracontane (C40)	21.389	5187968	48.486 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB137258BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

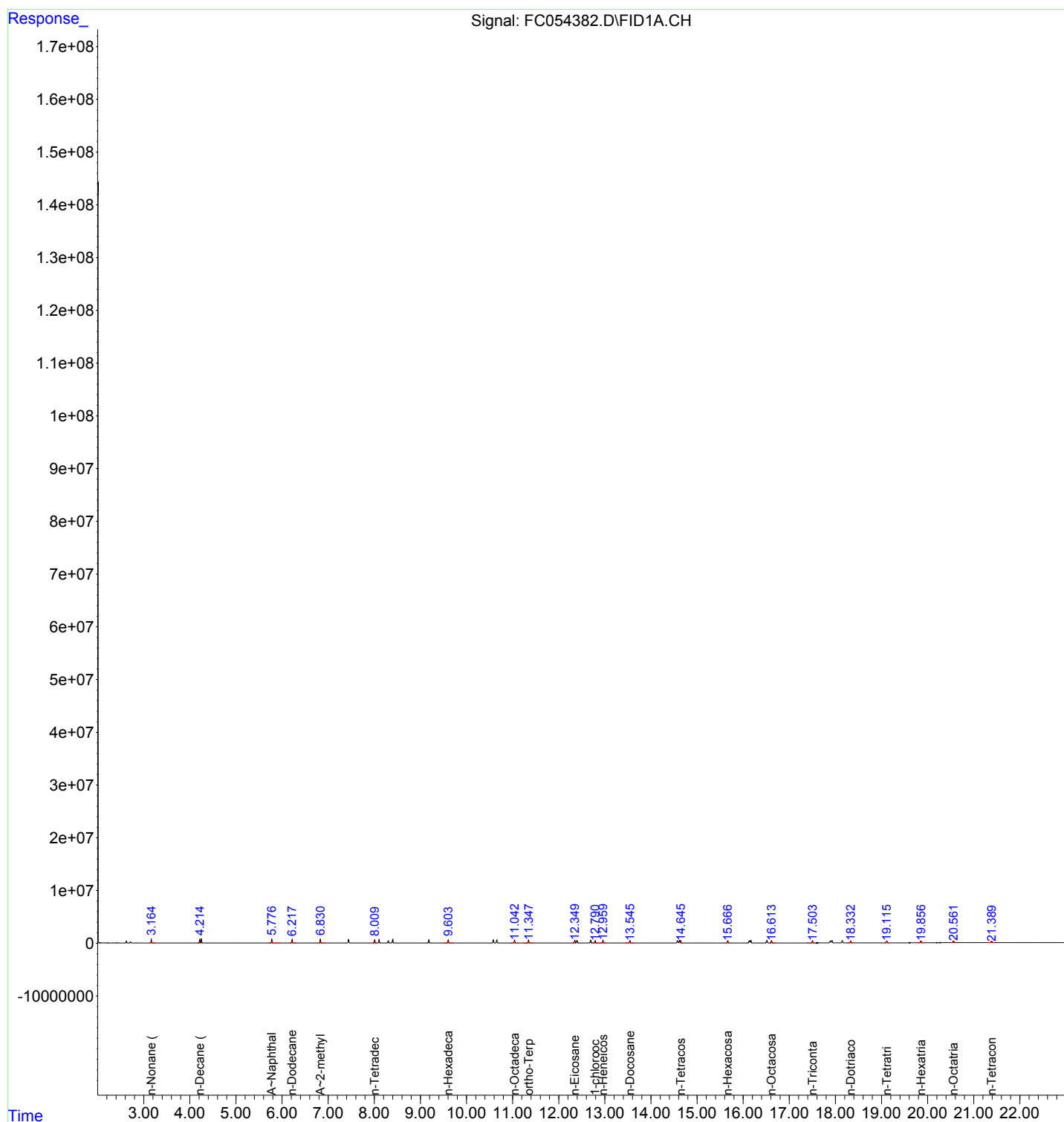
Integration File: autoint1.e
Quant Time: Jun 23 06:09:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
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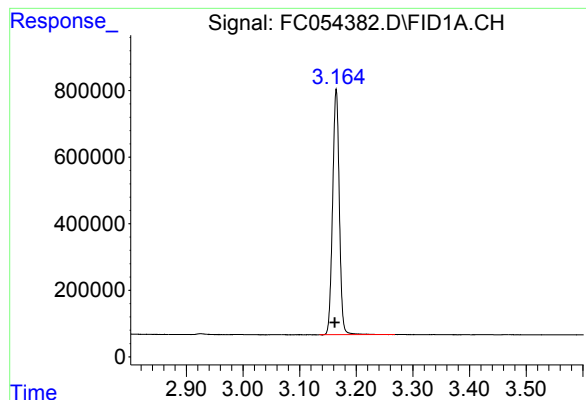
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Instrument :
FID_C
ClientSampled :
PB137258BS

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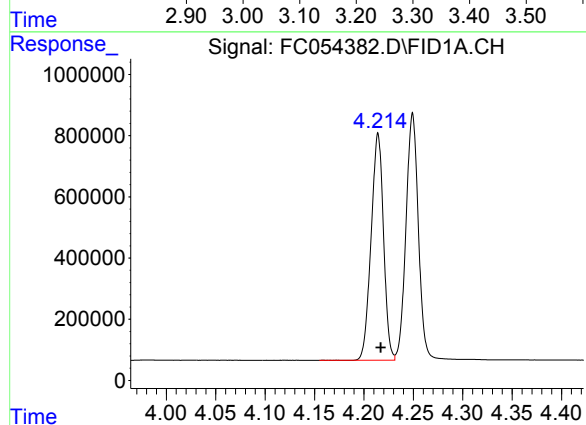
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.003 min
Response: 6074092
Conc: 47.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137258BS

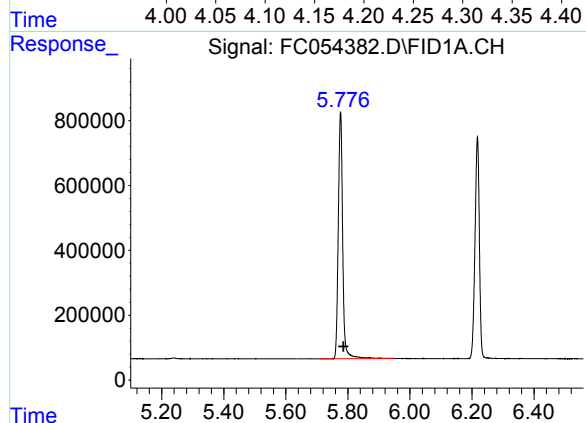
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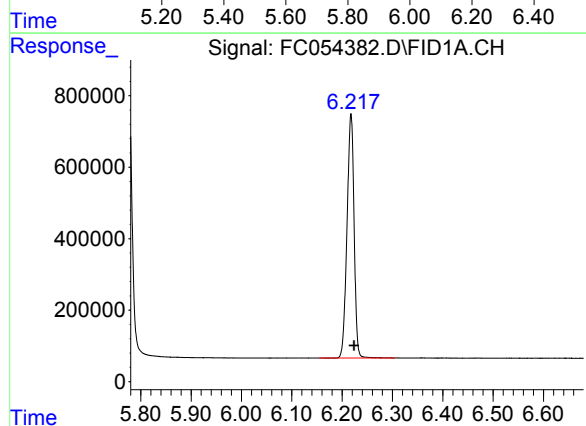
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 6470735
Conc: 50.48 ug/ml



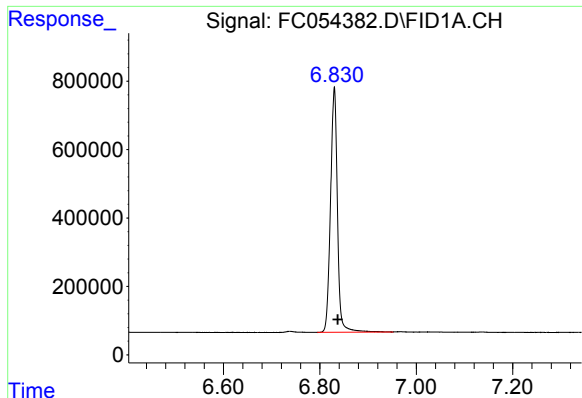
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 7500600
Conc: 51.93 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 6662191
Conc: 50.81 ug/ml



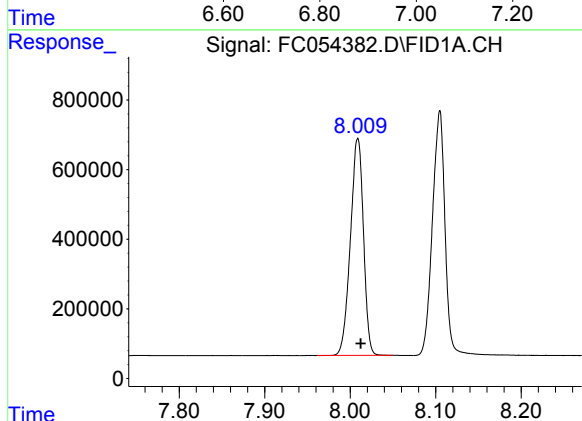
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 7074946
Conc: 49.00 ug/ml

Instrument :
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PB137258BS

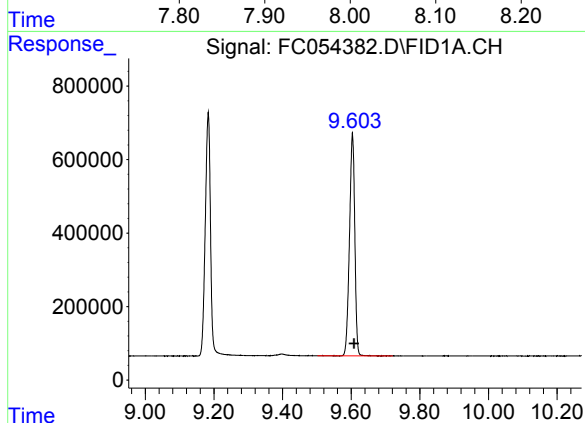
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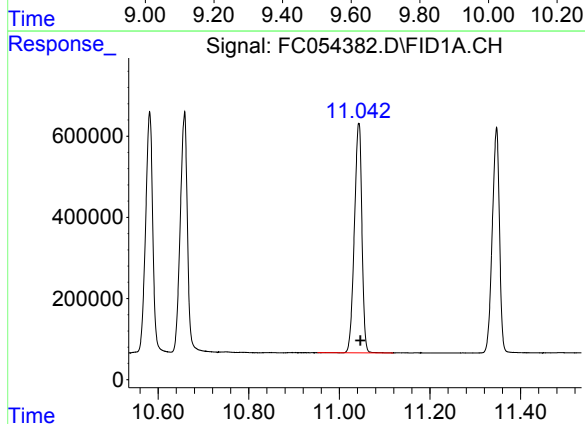
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 6616643
Conc: 49.91 ug/ml



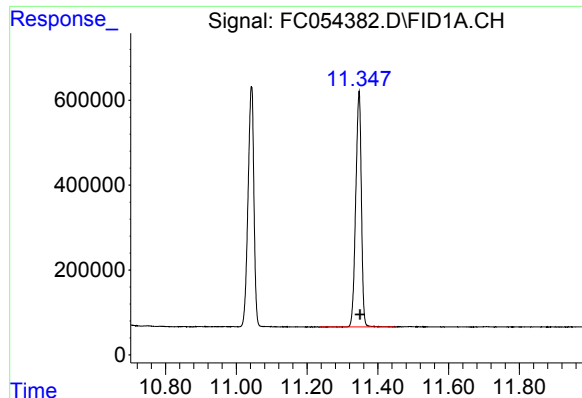
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: -0.005 min
Response: 6496374
Conc: 48.03 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: -0.004 min
Response: 6512115
Conc: 46.66 ug/ml



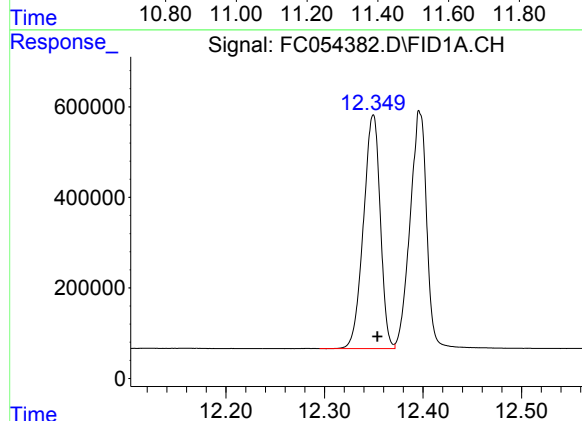
#9 ortho-Terphenyl (SURR)

R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 6116866
Conc: 40.28 ug/ml

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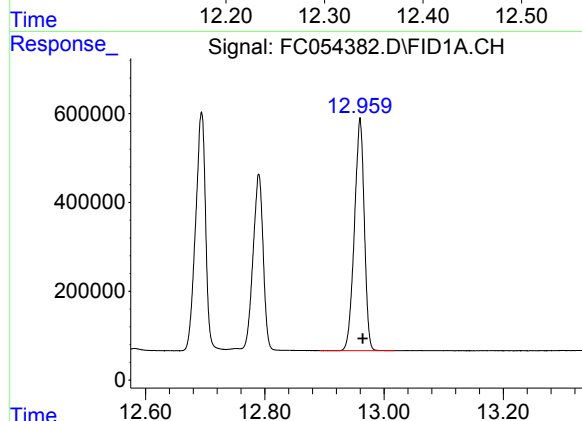
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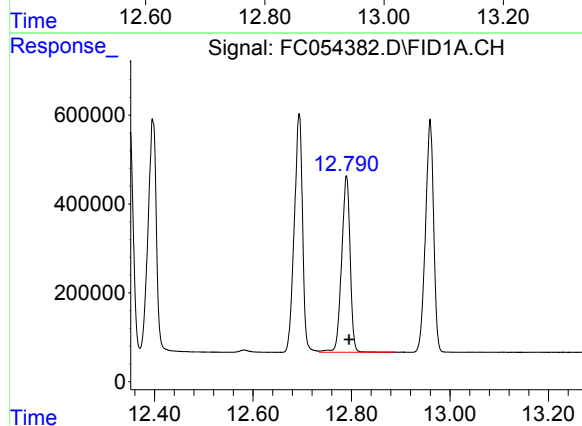
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: -0.005 min
Response: 6114653
Conc: 44.04 ug/ml



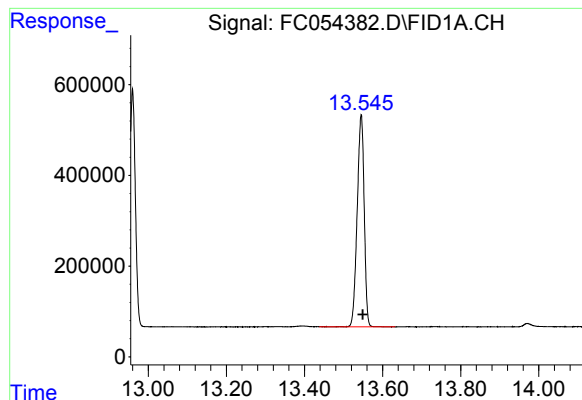
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 6007599
Conc: 43.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.789 min
Delta R.T.: -0.006 min
Response: 4771413
Conc: 40.50 ug/ml



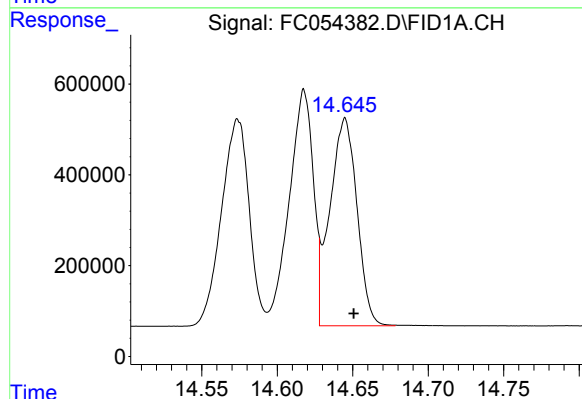
#13 n-Docosane (C22)

R.T.: 13.545 min
Delta R.T.: -0.005 min
Response: 5822859
Conc: 42.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137258BS

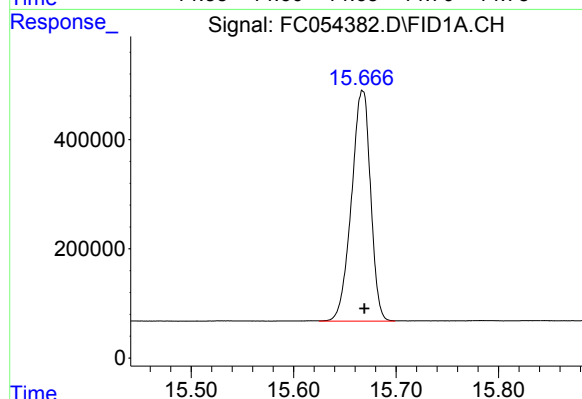
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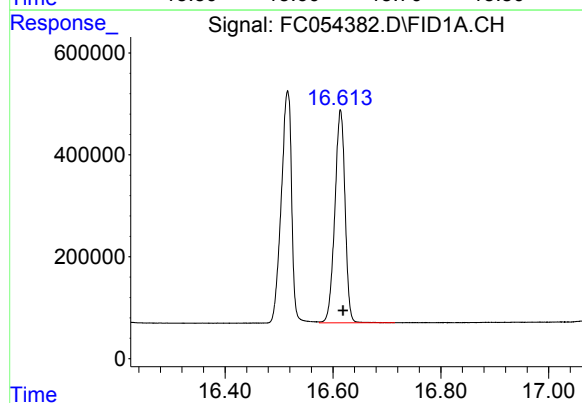
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.006 min
Response: 5710992
Conc: 41.47 ug/ml m



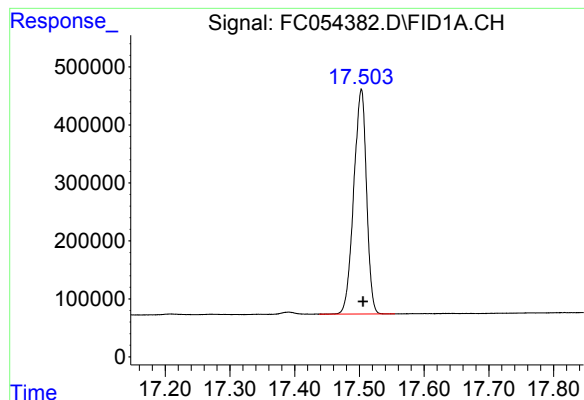
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.003 min
Response: 5466933
Conc: 40.59 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 5508828
Conc: 41.57 ug/ml



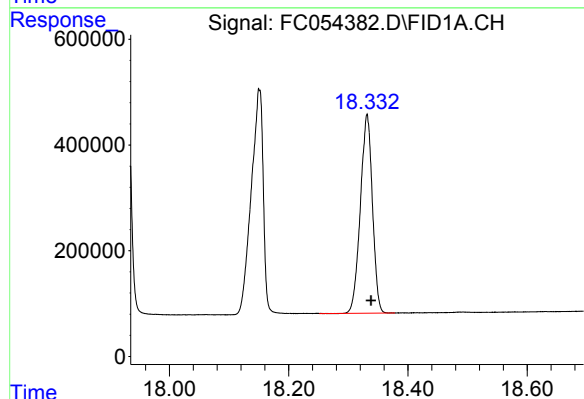
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 5316472
Conc: 41.36 ug/ml

Instrument :
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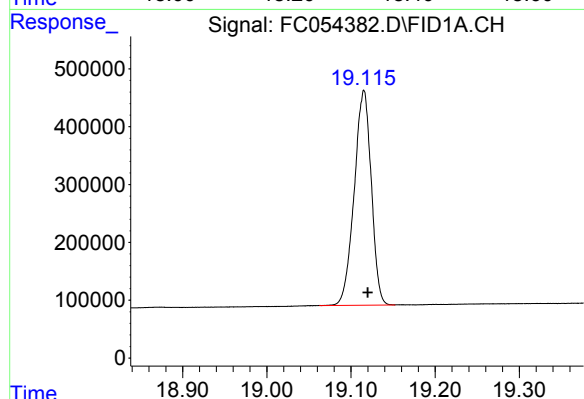
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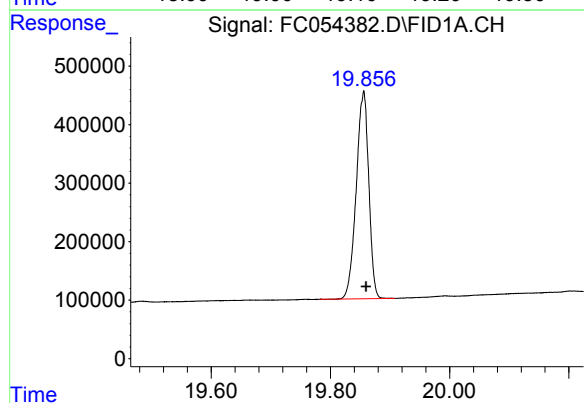
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.007 min
Response: 5270428
Conc: 42.84 ug/ml



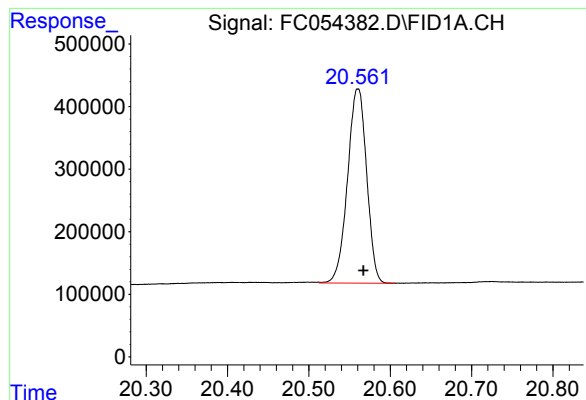
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: -0.005 min
Response: 5236450
Conc: 44.76 ug/ml m



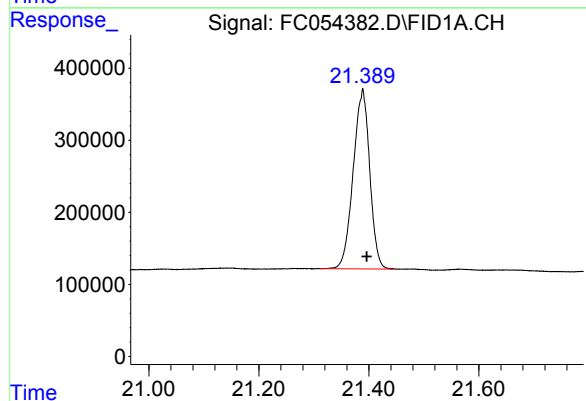
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.005 min
Response: 5169433
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.561 min
Delta R.T.: -0.006 min
Response: 5067468
Conc: 49.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.008 min
Response: 5187968
Conc: 48.49 ug/ml m

Instrument :
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