

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053559.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 6:14
 Operator : DD\AJ
 Sample : PB136203BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136203BSD

Manual Integrations
 APPROVED

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 5/10/2021 10:22:35 AM

Integration File: autoint1.e
 Quant Time: May 07 07:59:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	6693325	48.345 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
12) S 1-chlorooctadecane (S...	12.976	5482882	49.159 ug/ml
Spiked Amount 50.000		Recovery =	98.32%
Target Compounds			
1) T n-Nonane (C9)	3.303	4902173	41.504 ug/ml
2) T n-Decane (C10)	4.362	5185674	43.792 ug/ml
3) T A~Naphthalene (C11.7)	5.941	5964423	45.774 ug/ml
4) T n-Dodecane (C12)	6.377	5596292	46.249 ug/ml
5) T A~2-methylnaphthalene...	6.999	6080727	45.992 ug/ml
6) T n-Tetradecane (C14)	8.176	6139403	50.399 ug/ml
7) T n-Hexadecane (C16)	9.777	6704708	54.742 ug/ml
8) T n-Octadecane (C18)	11.222	7144902	54.862 ug/ml
10) T n-Eicosane (C20)	12.533	7048219	53.250 ug/ml
11) T n-Heneicosane (C21)	13.145	7040441	53.011 ug/ml
13) T n-Docosane (C22)	13.732	7025861	52.821 ug/ml
14) T n-Tetracosane (C24)	14.834	4589125	34.379 ug/mlm
15) T n-Hexacosane (C26)	15.860	6629713	50.145 ug/ml
16) T n-Octacosane (C28)	16.809	6548478	50.025 ug/ml
17) T n-Tricontane (C30)	17.698	5987354	45.905 ug/ml
18) T n-Dotriacontane (C32)	18.530	5556391	44.036 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5271087	43.262 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5046867	43.166 ug/ml
21) T n-Octatriacontane (C38)	20.784	4720303	45.885 ug/ml
22) T n-Tetracontane (C40)	21.682	4799807	48.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
Data File : FC053559.D
Signal(s) : FID1A.CH
Acq On : 07 May 2021 6:14
Operator : DD\AJ
Sample : PB136203BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

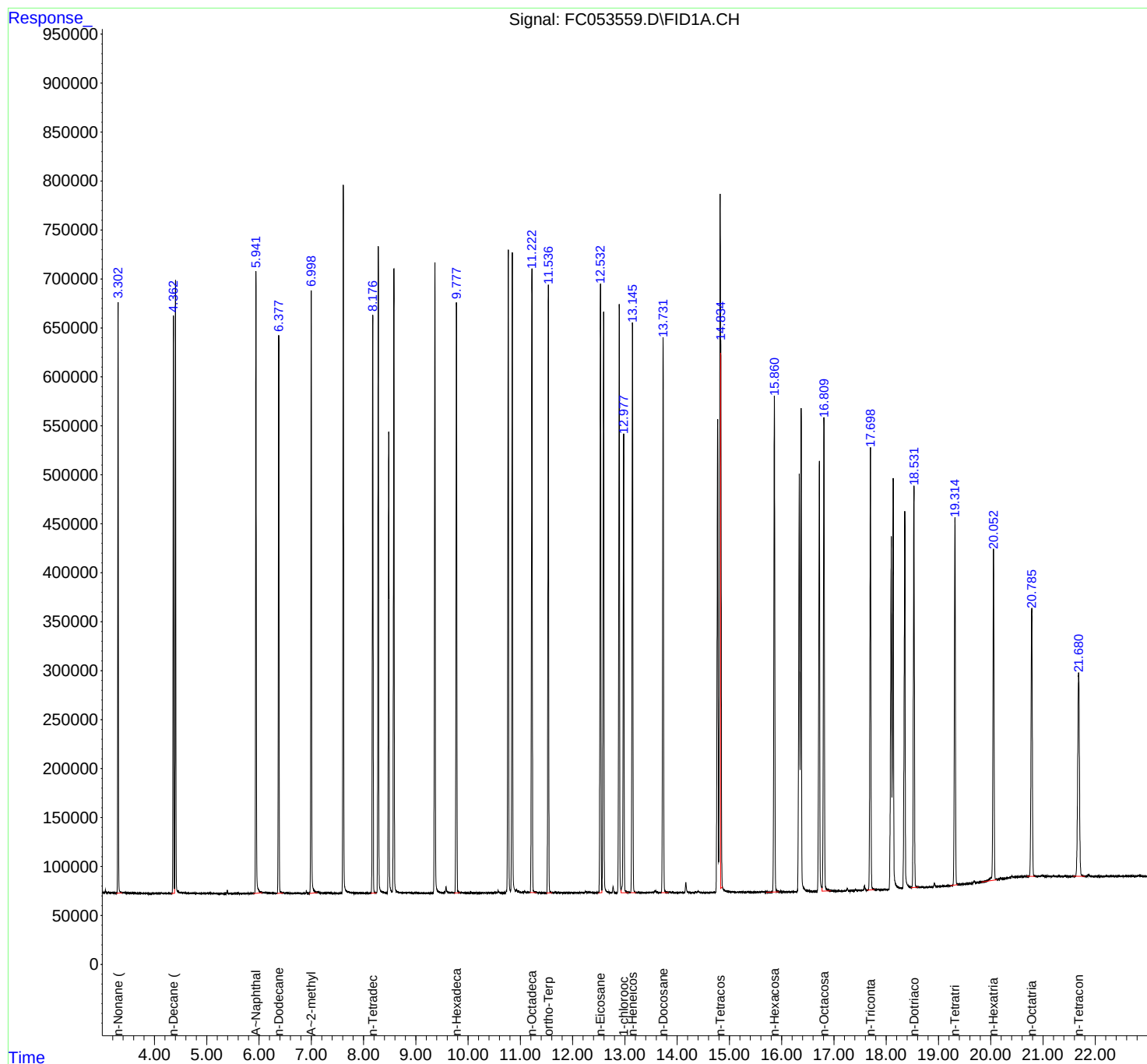
Instrument :
FID_C
ClientSampled :
PB136203BSD

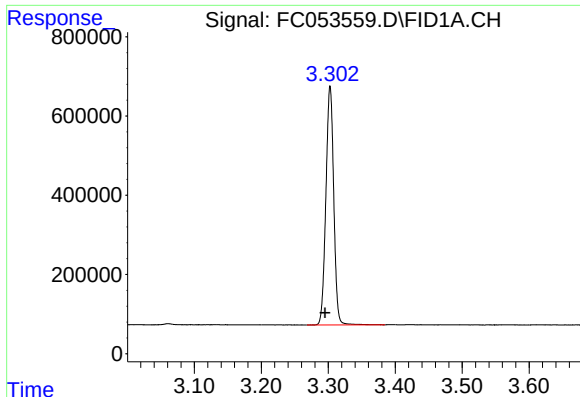
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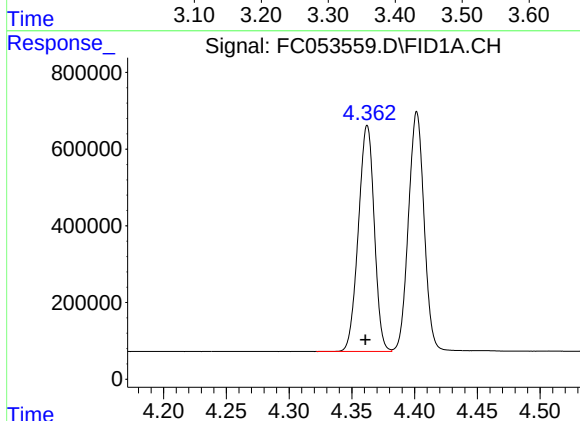
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 4902173
Conc: 41.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BSD

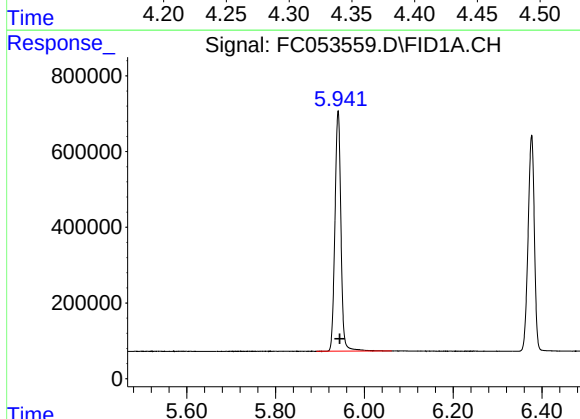
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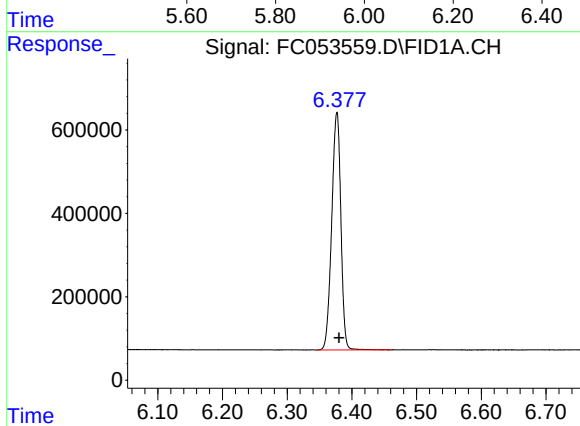
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 5185674
Conc: 43.79 ug/ml



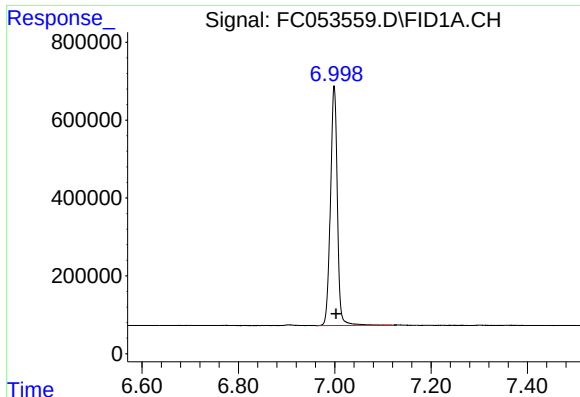
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 5964423
Conc: 45.77 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 5596292
Conc: 46.25 ug/ml



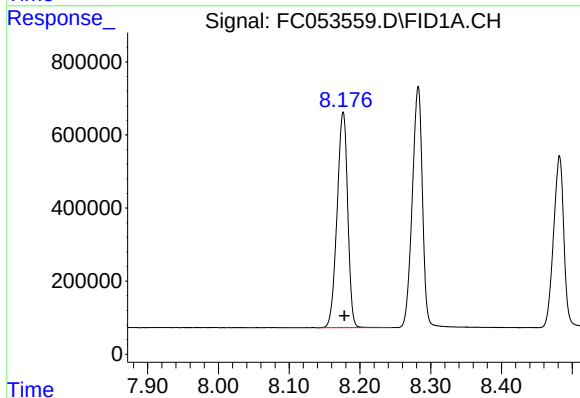
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 6080727
Conc: 45.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BSD

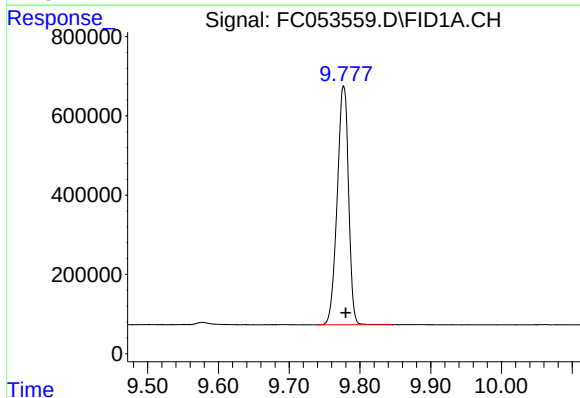
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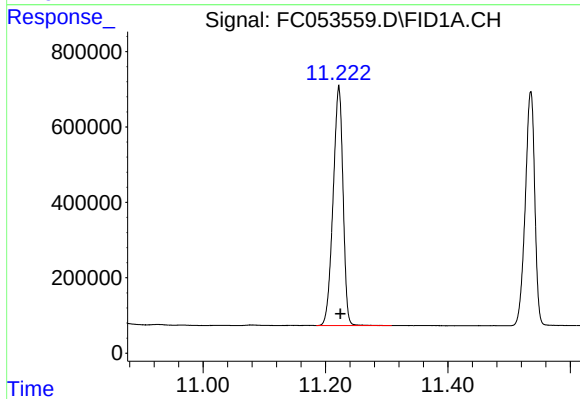
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 6139403
Conc: 50.40 ug/ml



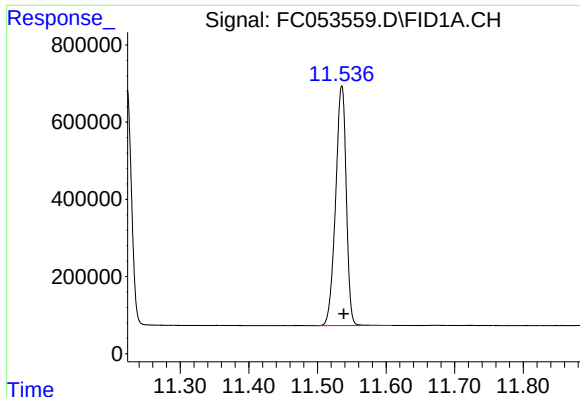
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 6704708
Conc: 54.74 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 7144902
Conc: 54.86 ug/ml



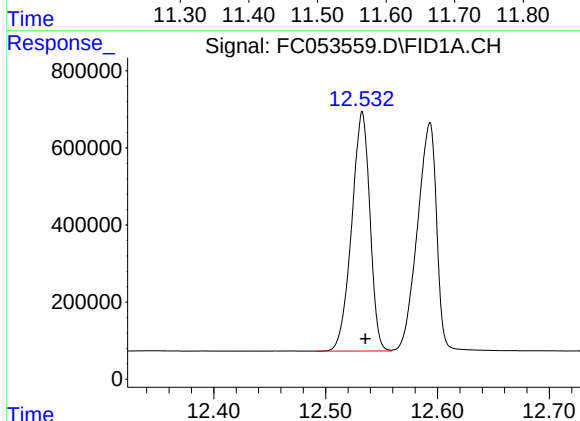
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6693325
Conc: 48.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BSD

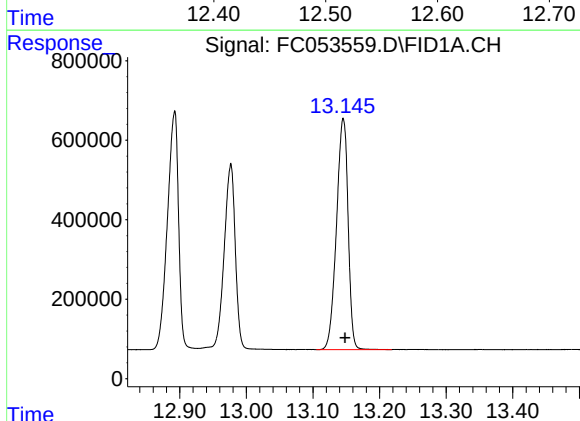
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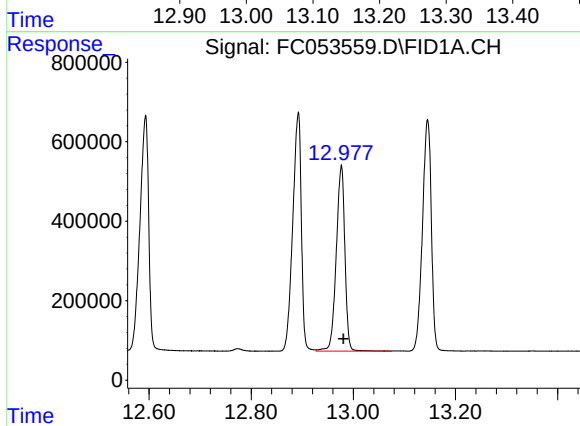
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.003 min
Response: 7048219
Conc: 53.25 ug/ml



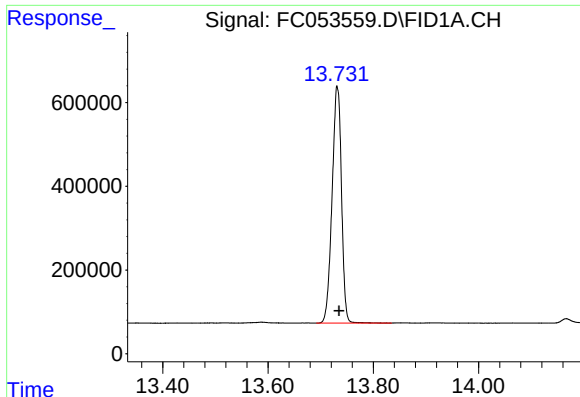
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.003 min
Response: 7040441
Conc: 53.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 5482882
Conc: 49.16 ug/ml



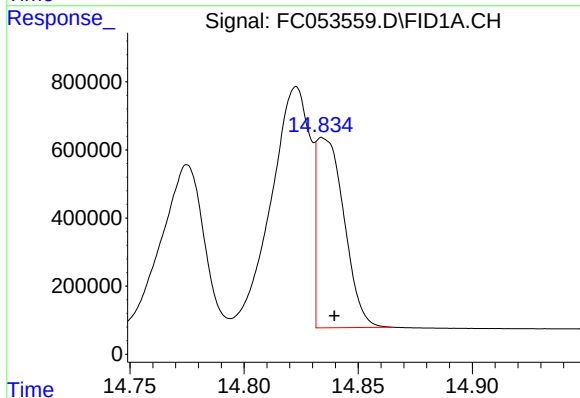
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 7025861
Conc: 52.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BSD

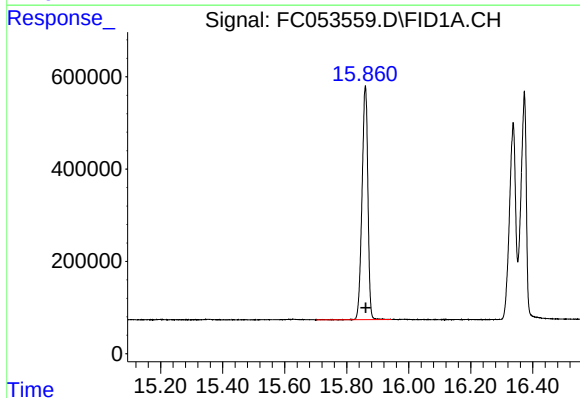
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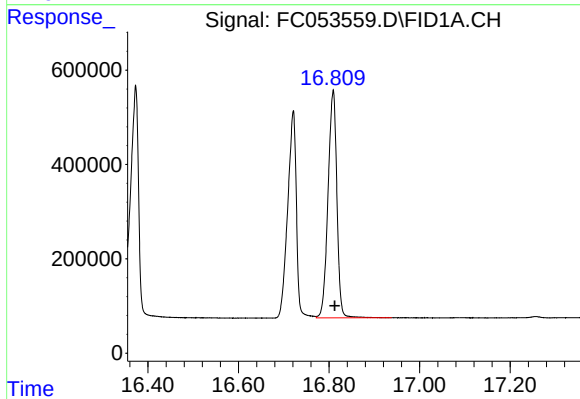
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 4589125
Conc: 34.38 ug/ml m



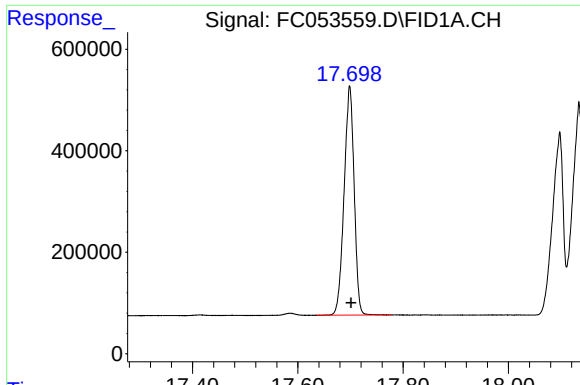
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.002 min
Response: 6629713
Conc: 50.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.004 min
Response: 6548478
Conc: 50.02 ug/ml



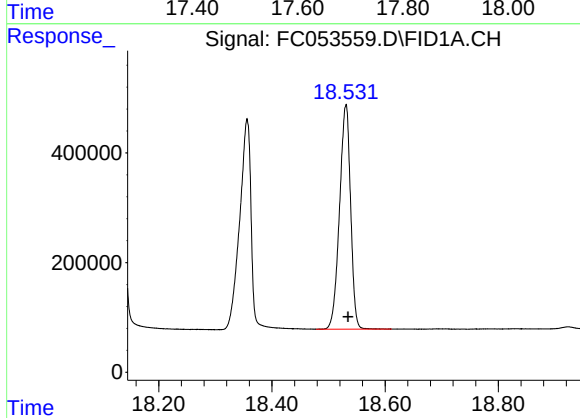
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 5987354
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136203BSD

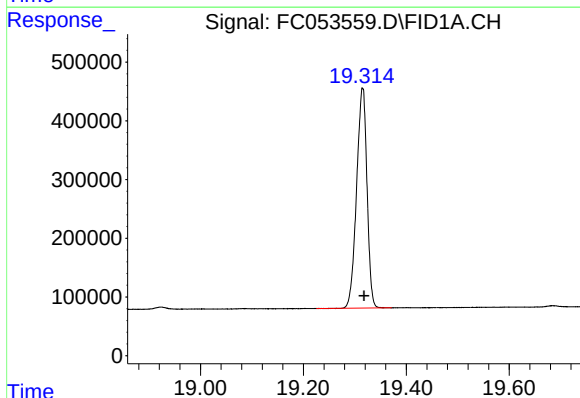
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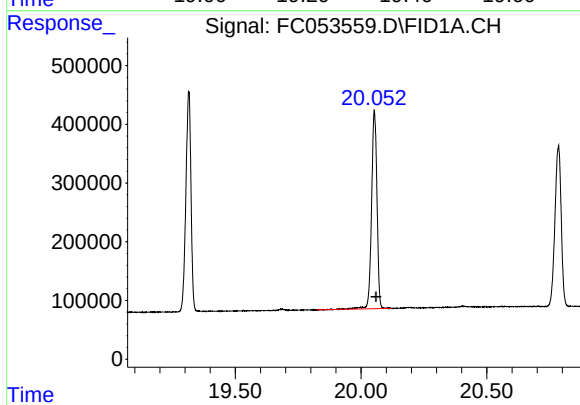
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.004 min
Response: 5556391
Conc: 44.04 ug/ml



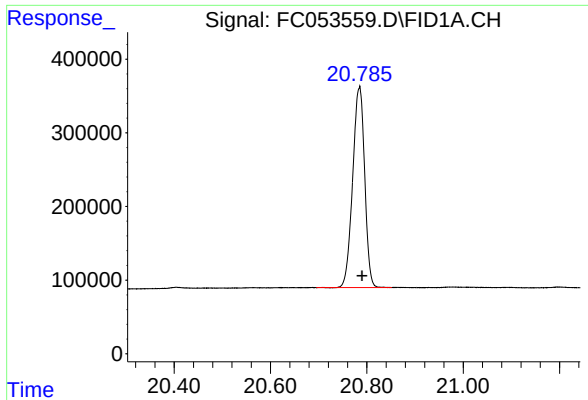
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 5271087
Conc: 43.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 5046867
Conc: 43.17 ug/ml



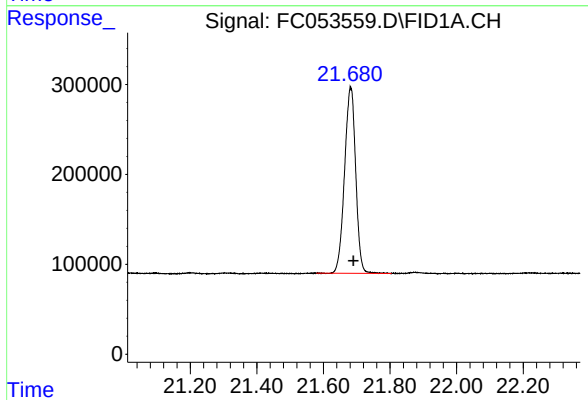
#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 4720303
Conc: 45.88 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 4799807
Conc: 48.17 ug/ml