

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047059.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 1:00
 Operator : DD\AJ
 Sample : L2344-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2-2MSD

Manual Integrations
 APPROVED

Sohil
 4/27/2020 9:08:12 AM

Integration File: autoint1.e
 Quant Time: Apr 24 05:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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			
12) S 1-chlorooctadecane (S...	13.166	1794891	20.098 ug/mlm
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T n-Nonane (C9)	3.550	2440251	25.276 ug/ml
2) T n-Decane (C10)	4.615	3012340	31.228 ug/ml
4) T n-Dodecane (C12)	6.619	3589587	36.509 ug/ml
6) T n-Tetradecane (C14)	8.400	3921537	39.708 ug/ml
7) T n-Hexadecane (C16)	9.989	4185982	41.519 ug/ml
8) T n-Octadecane (C18)	11.421	4416591	42.782 ug/ml
10) T n-Eicosane (C20)	12.723	4447137	42.382 ug/ml
11) T n-Heneicosane (C21)	13.331	4452756	41.861 ug/ml
13) T n-Docosane (C22)	13.914	4501465	42.304 ug/ml
14) T n-Tetracosane (C24)	15.010	4571878	42.512 ug/ml
15) T n-Hexacosane (C26)	16.026	4580733	42.457 ug/ml
16) T n-Octacosane (C28)	16.971	4673303	43.723 ug/ml
17) T n-Tricontane (C30)	17.853	4640999	46.379 ug/ml
18) T n-Dotriacontane (C32)	18.681	4338461	56.934 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4061766	72.283 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3643618	72.811 ug/ml
21) T n-Octatriacontane (C38)	20.954	3319729	73.209 ug/ml
22) T n-Tetracontane (C40)	21.906	3312642	70.617 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L2344-02MSD
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ALS Vial : 26 Sample Multiplier: 1

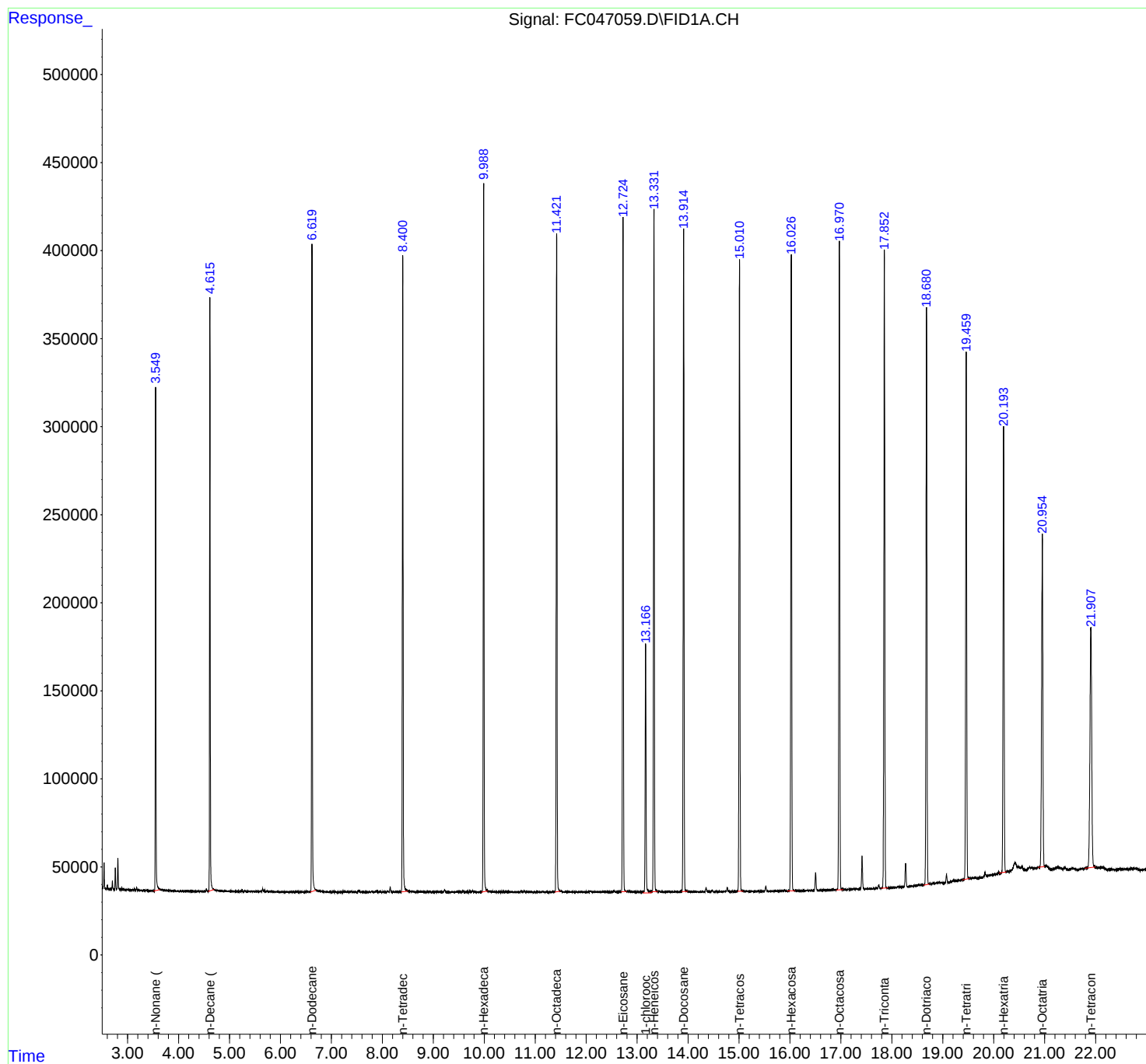
Instrument :
FID_C
ClientSampleId :
TP-2-2MSD

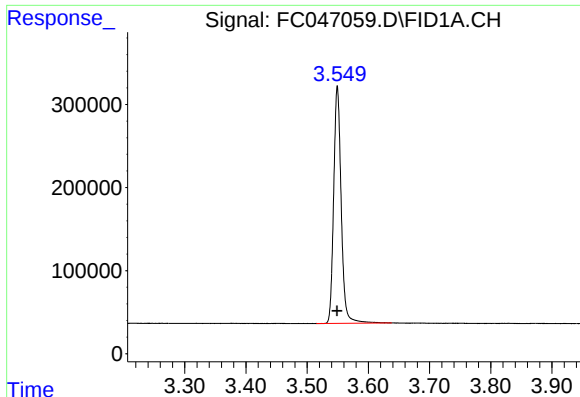
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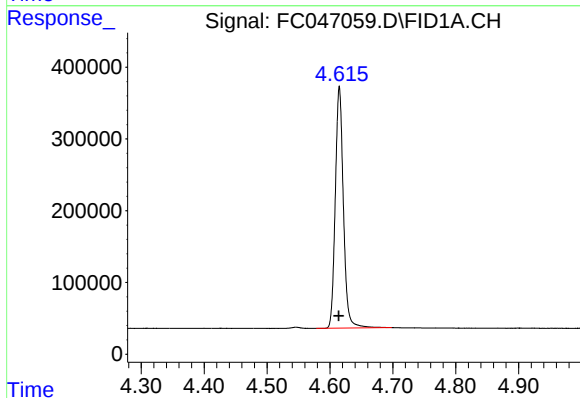
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 2440251
Conc: 25.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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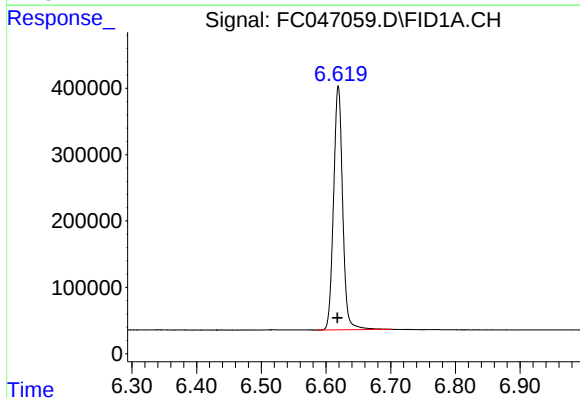
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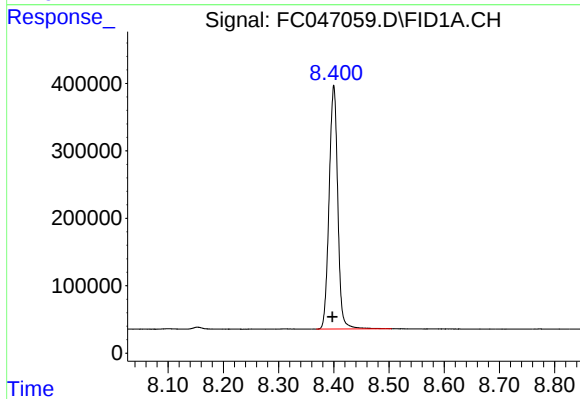
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3012340
Conc: 31.23 ug/ml



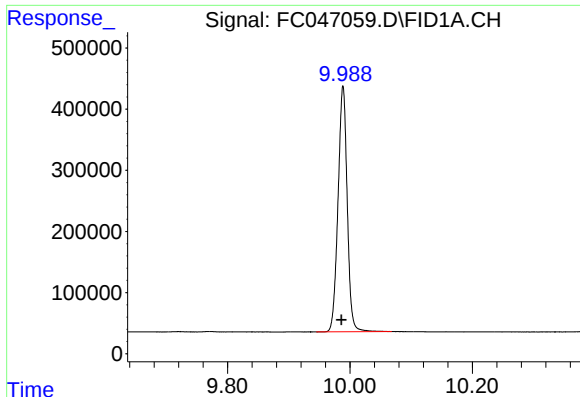
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 3589587
Conc: 36.51 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 3921537
Conc: 39.71 ug/ml



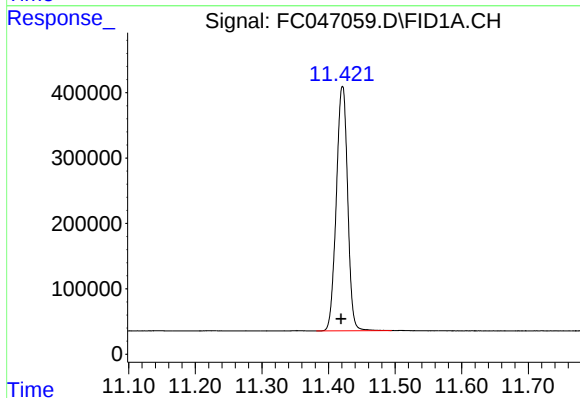
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.002 min
Response: 4185982
Conc: 41.52 ug/ml

Instrument :
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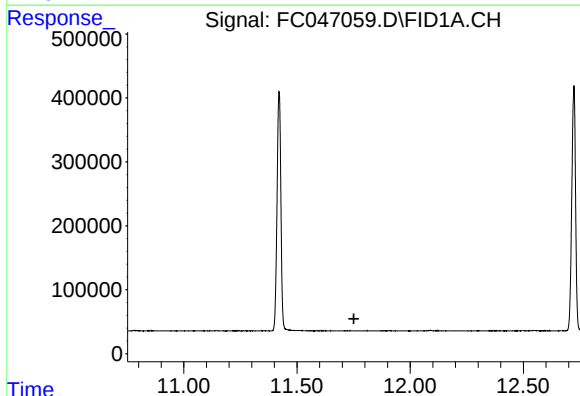
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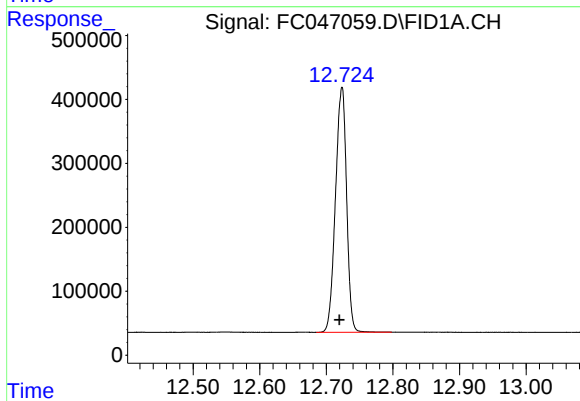
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 4416591
Conc: 42.78 ug/ml



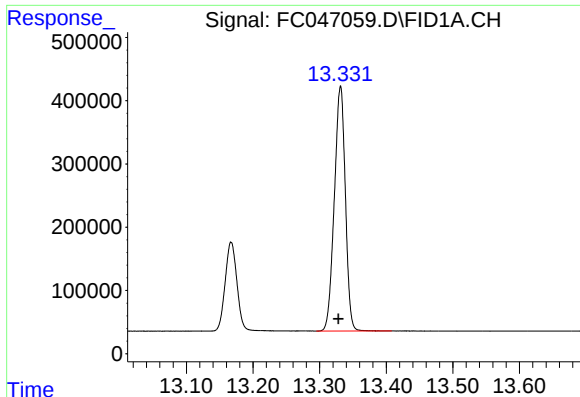
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 4447137
Conc: 42.38 ug/ml



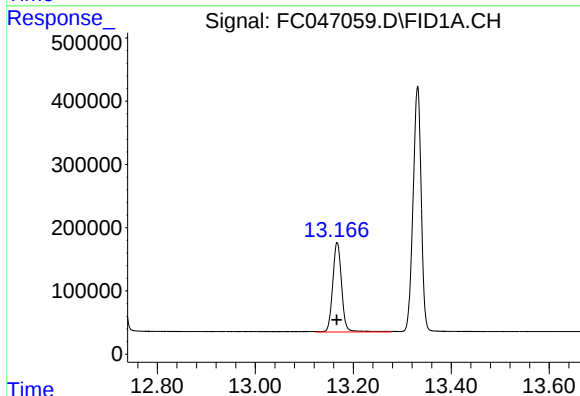
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 4452756
Conc: 41.86 ug/ml

Instrument :
FID_C
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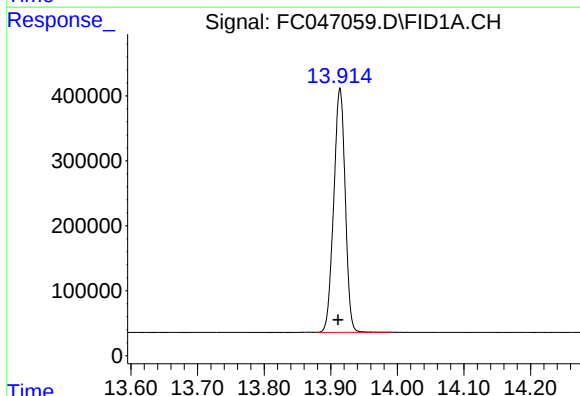
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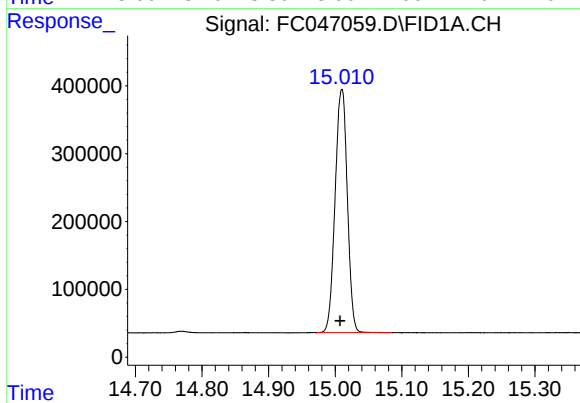
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1794891
Conc: 20.10 ug/ml m



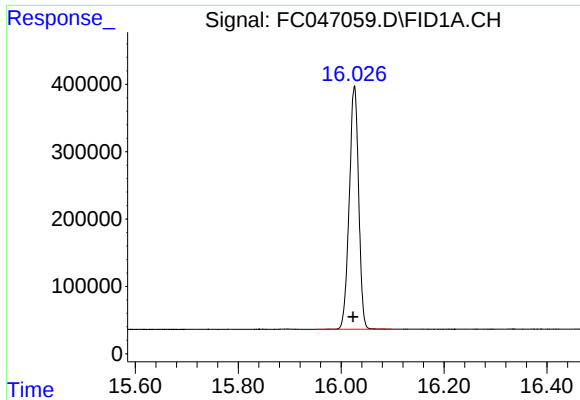
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 4501465
Conc: 42.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.002 min
Response: 4571878
Conc: 42.51 ug/ml



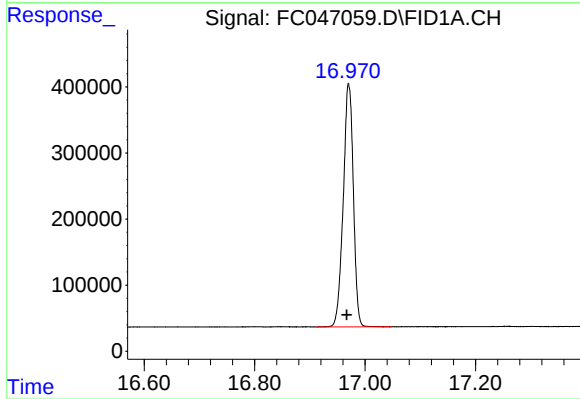
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 4580733
Conc: 42.46 ug/ml

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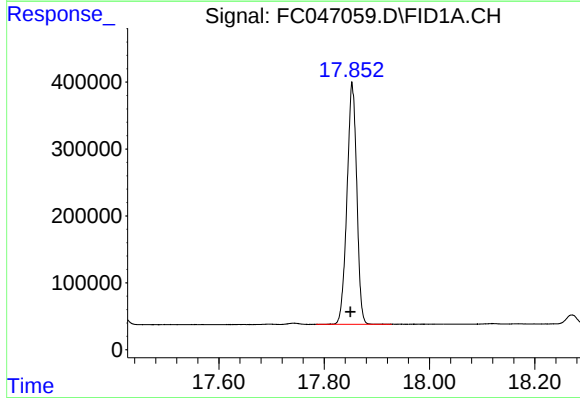
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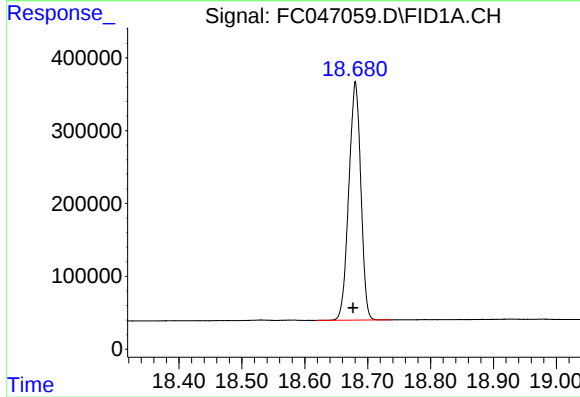
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.004 min
Response: 4673303
Conc: 43.72 ug/ml



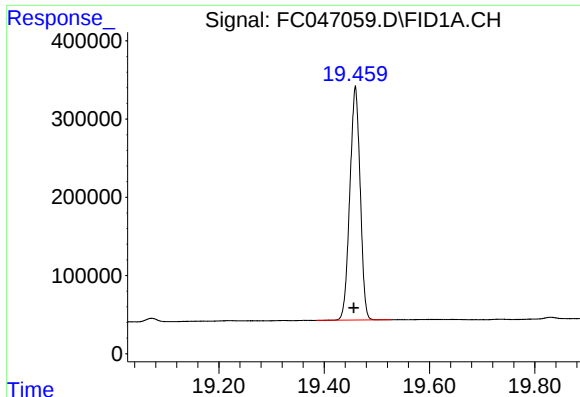
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 4640999
Conc: 46.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 4338461
Conc: 56.93 ug/ml



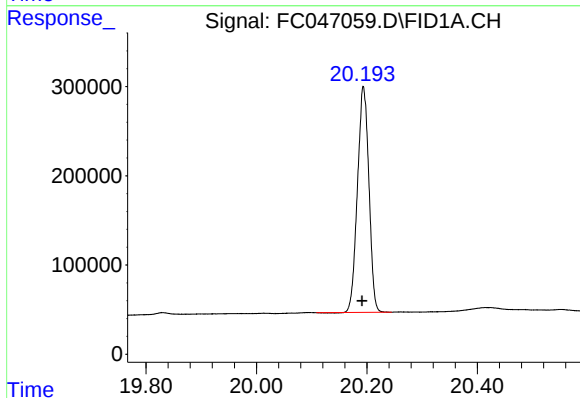
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 4061766
Conc: 72.28 ug/ml

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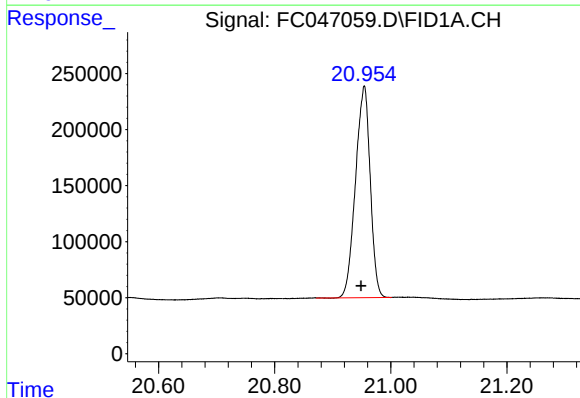
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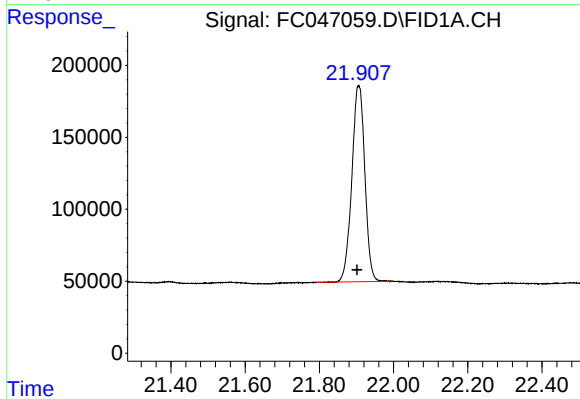
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.002 min
Response: 3643618
Conc: 72.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 3319729
Conc: 73.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.005 min
Response: 3312642
Conc: 70.62 ug/ml