

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053141.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 7:45
 Operator : DD\AJ
 Sample : PB135698BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135698BSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 14 09:01:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.557	6177532	42.760 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
12) S 1-chlorooctadecane (S...	12.995	4942511	42.777 ug/ml
Spiked Amount 50.000		Recovery =	85.55%
Target Compounds			
1) T n-Nonane (C9)	3.322	4878855	38.981 ug/ml
2) T n-Decane (C10)	4.382	5105651	40.556 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5713398	41.015 ug/ml
4) T n-Dodecane (C12)	6.397	5404108	42.195 ug/ml
5) T A~2-methylnaphthalene...	7.021	5708210	40.381 ug/ml
6) T n-Tetradecane (C14)	8.196	5675325	44.109 ug/ml
7) T n-Hexadecane (C16)	9.797	5941466	46.470 ug/ml
8) T n-Octadecane (C18)	11.241	6169520	45.619 ug/ml
10) T n-Eicosane (C20)	12.551	5961857	43.405 ug/ml
11) T n-Heneicosane (C21)	13.163	5872229	42.738 ug/ml
13) T n-Docosane (C22)	13.749	5789784	42.004 ug/ml
14) T n-Tetracosane (C24)	14.852	3969563	28.790 ug/mlm
15) T n-Hexacosane (C26)	15.876	5214618	38.455 ug/ml
16) T n-Octacosane (C28)	16.824	5068371	38.024 ug/ml
17) T n-Tricontane (C30)	17.712	4763560	37.117 ug/ml
18) T n-Dotriacontane (C32)	18.543	4484416	37.536 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4421599	39.924 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4344699	43.055 ug/ml
21) T n-Octatriacontane (C38)	20.798	4259065	47.806 ug/ml
22) T n-Tetracontane (C40)	21.698	4363674	54.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 33 Sample Multiplier: 1

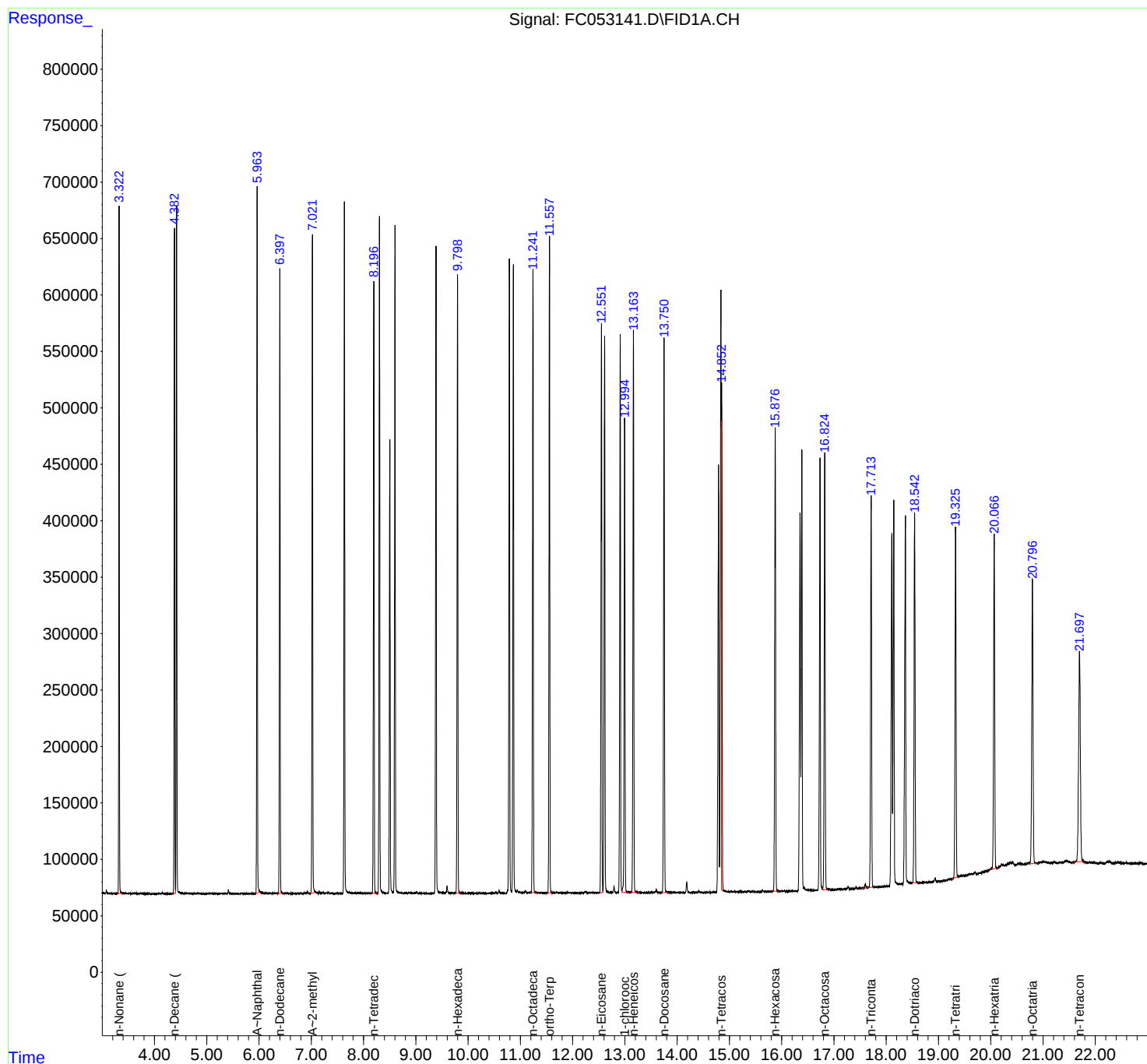
Instrument :
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ClientSampleId :
PB135698BSD

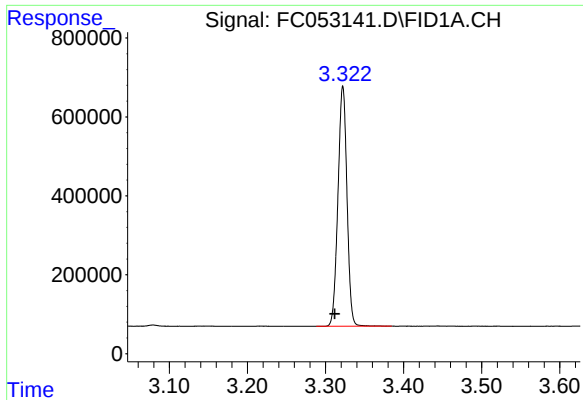
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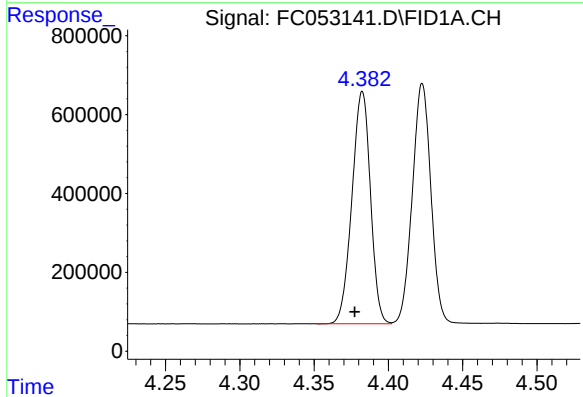
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.010 min
Response: 4878855
Conc: 38.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135698BSD

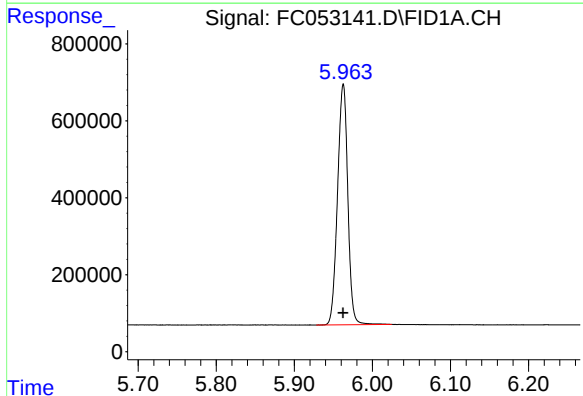
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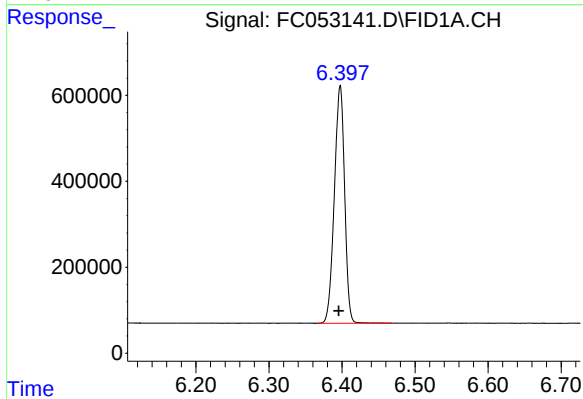
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 5105651
Conc: 40.56 ug/ml



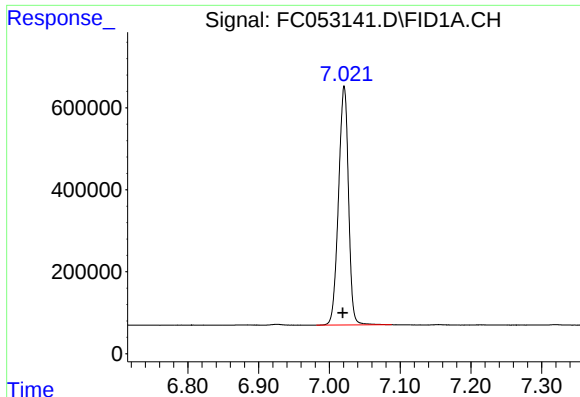
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 5713398
Conc: 41.02 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 5404108
Conc: 42.20 ug/ml



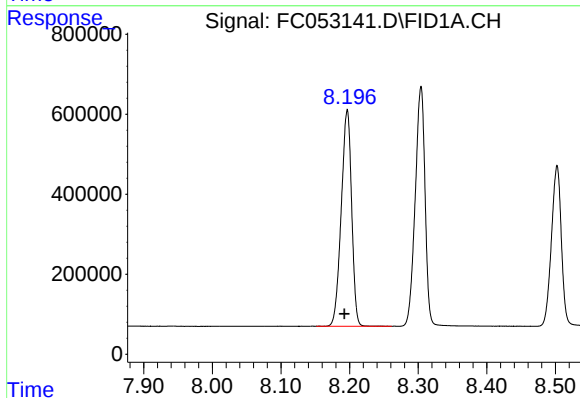
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5708210
Conc: 40.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135698BSD

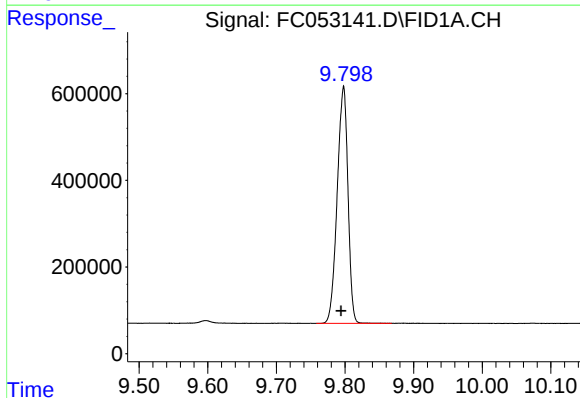
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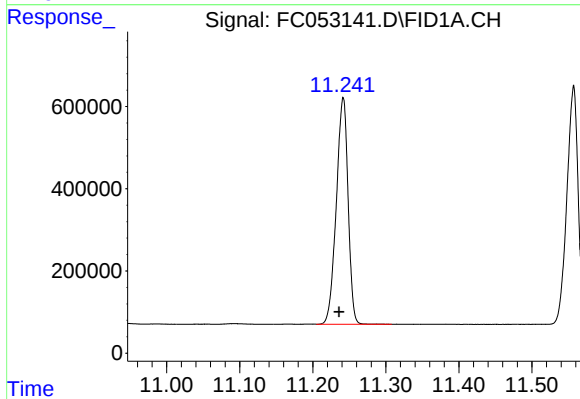
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 5675325
Conc: 44.11 ug/ml



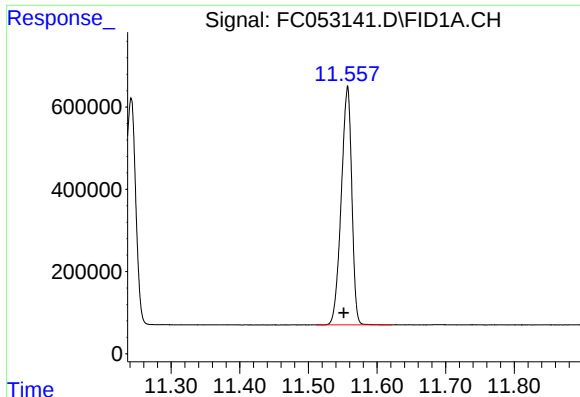
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 5941466
Conc: 46.47 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6169520
Conc: 45.62 ug/ml



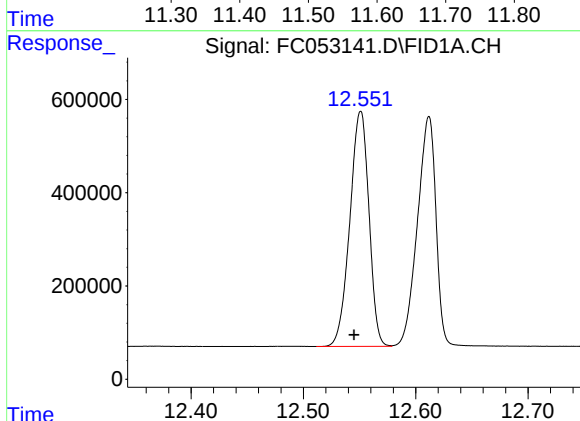
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.005 min
Response: 6177532
Conc: 42.76 ug/ml

Instrument :
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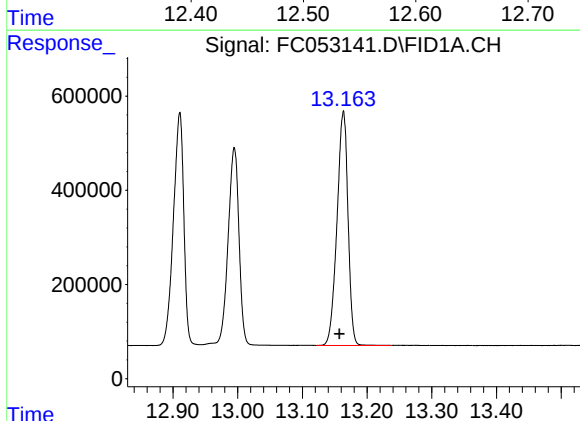
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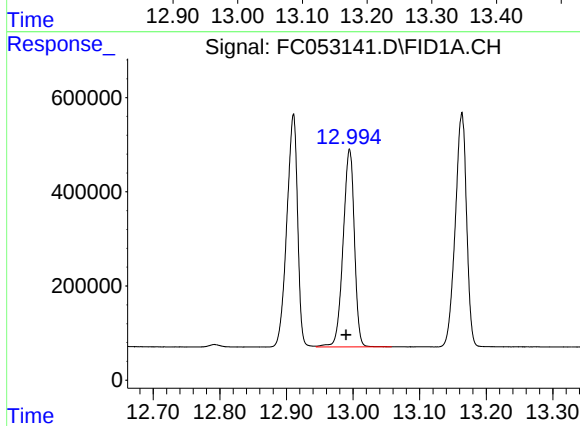
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 5961857
Conc: 43.40 ug/ml



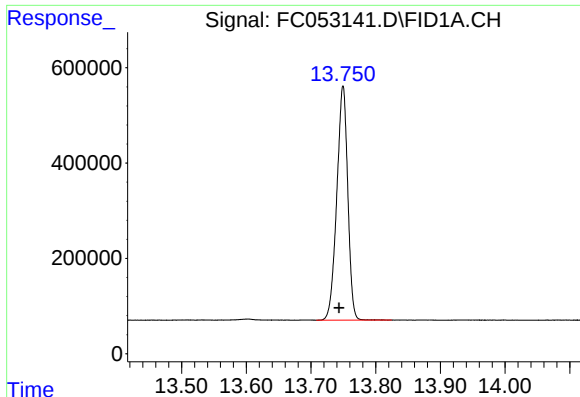
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5872229
Conc: 42.74 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4942511
Conc: 42.78 ug/ml



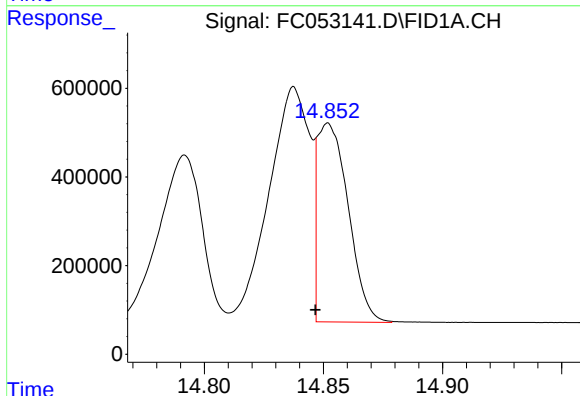
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 5789784
Conc: 42.00 ug/ml

Instrument :
FID_C
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PB135698BSD

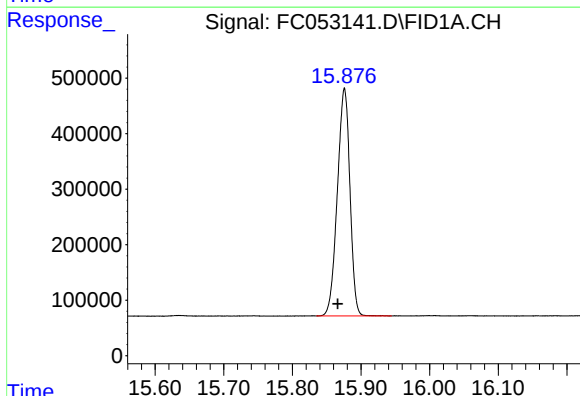
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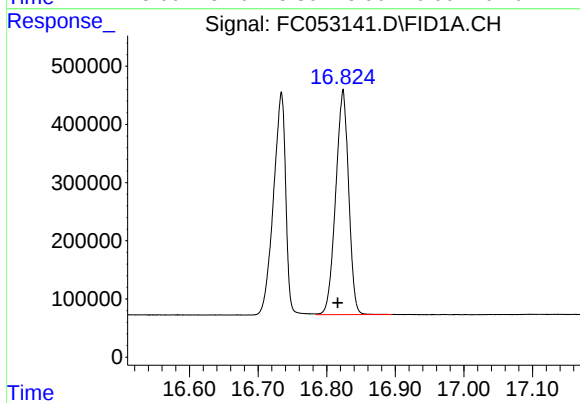
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.005 min
Response: 3969563
Conc: 28.79 ug/ml m



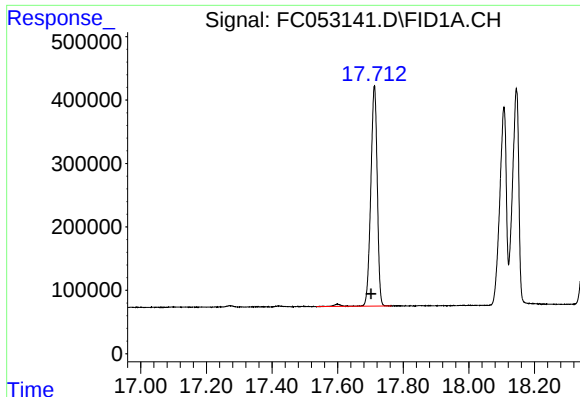
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 5214618
Conc: 38.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.007 min
Response: 5068371
Conc: 38.02 ug/ml



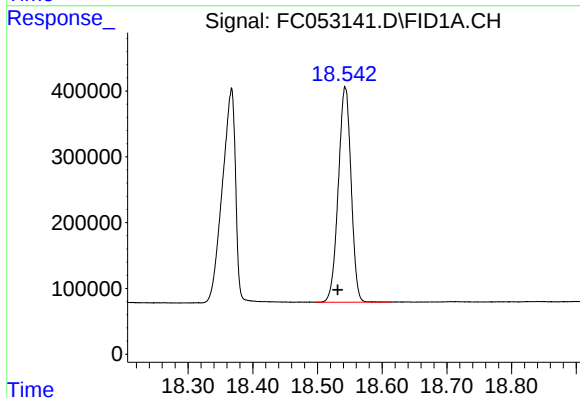
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.010 min
Response: 4763560
Conc: 37.12 ug/ml

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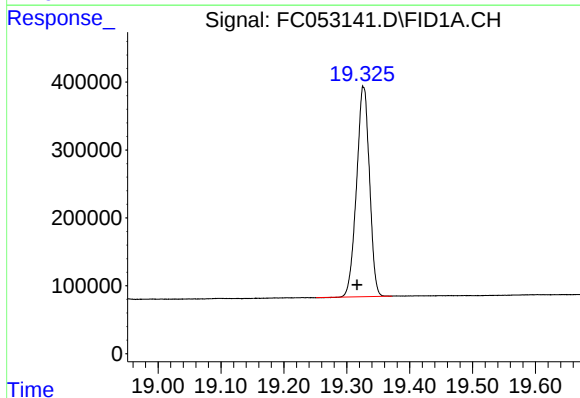
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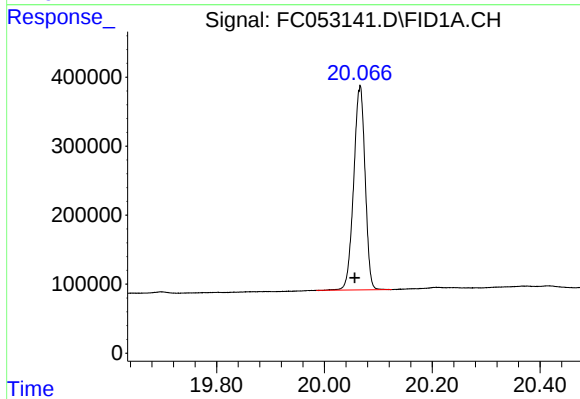
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.011 min
Response: 4484416
Conc: 37.54 ug/ml



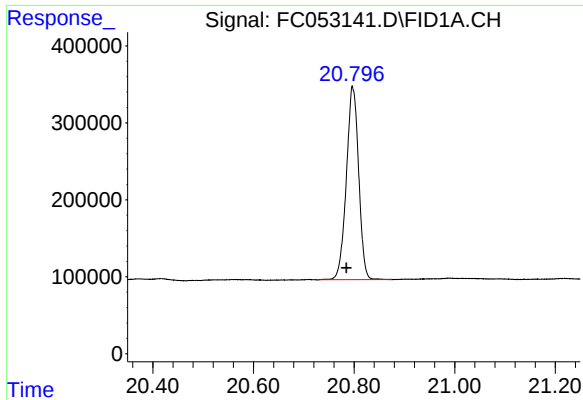
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.010 min
Response: 4421599
Conc: 39.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.010 min
Response: 4344699
Conc: 43.06 ug/ml



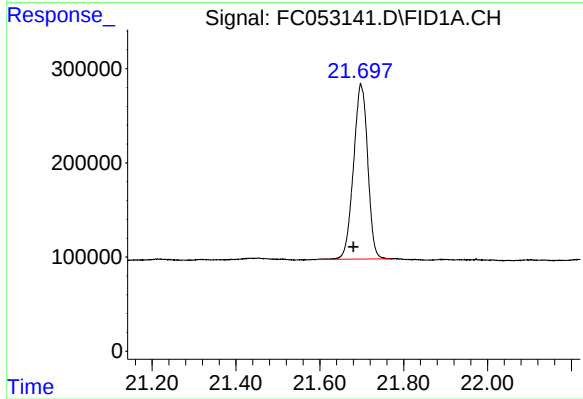
#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.013 min
Response: 4259065
Conc: 47.81 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: 0.018 min
Response: 4363674
Conc: 54.51 ug/ml