

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047879.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 00:01
 Operator : DD\AJ
 Sample : L3029-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BASE-19.0MS

Manual Integrations
 APPROVED

Sohil
 6/17/2020 11:05:08 AM

Integration File: autoint1.e
 Quant Time: Jun 17 01:03:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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			
9) S ortho-Terphenyl (SURR)	11.730	4822242	40.200 ug/ml
Spiked Amount 50.000		Recovery =	80.40%
12) S 1-chlorooctadecane (S...	13.142	4454138	45.481 ug/ml
Spiked Amount 50.000		Recovery =	90.96%
Target Compounds			
1) T n-Nonane (C9)	3.560	4973050	49.695 ug/ml
2) T n-Decane (C10)	4.612	5214647	51.899 ug/ml
3) T A~Naphthalene (C11.7)	6.201	5545563	54.962 ug/ml
4) T n-Dodecane (C12)	6.603	5262238	50.268 ug/ml
5) T A~2-methylnaphthalene...	7.247	5509764	53.231 ug/ml
6) T n-Tetradecane (C14)	8.380	5244103	49.965 ug/ml
7) T n-Hexadecane (C16)	9.966	5125997	49.062 ug/ml
8) T n-Octadecane (C18)	11.397	5120871	46.068 ug/ml
10) T n-Eicosane (C20)	12.697	4940872	43.416 ug/ml
11) T n-Heneicosane (C21)	13.303	4786070	41.824 ug/ml
13) T n-Docosane (C22)	13.887	4700528	40.978 ug/ml
14) T n-Tetracosane (C24)	14.982	8583062	74.690 ug/ml
15) T n-Hexacosane (C26)	15.997	4332292	37.928 ug/ml
16) T n-Octacosane (C28)	16.935	8234735	72.452 ug/ml
17) T n-Tricontane (C30)	17.823	4203732	38.356 ug/ml
18) T n-Dotriacontane (C32)	18.649	4346702	43.847 ug/ml
19) T n-Tetratriacontane (C34)	19.428	3980391	43.461 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3693453	43.068 ug/mlm
21) T n-Octatriacontane (C38)	20.912	3553745	44.625 ug/ml
22) T n-Tetracontane (C40)	21.853	3599353	45.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 17 Jun 2020 00:01
Operator : DD\AJ
Sample : L3029-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

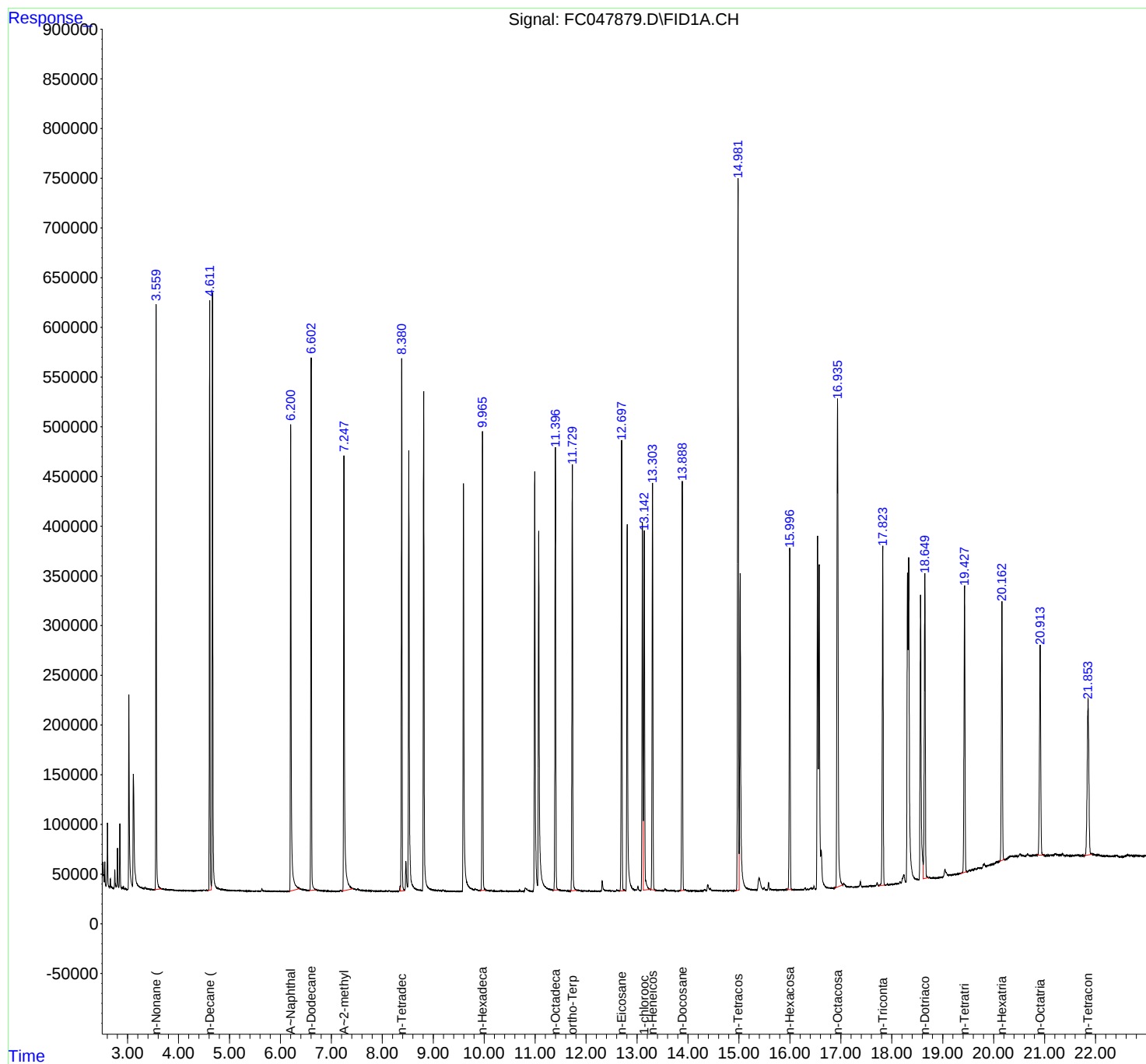
Instrument :
FID_C
ClientSampled :
BASE-19.0MS

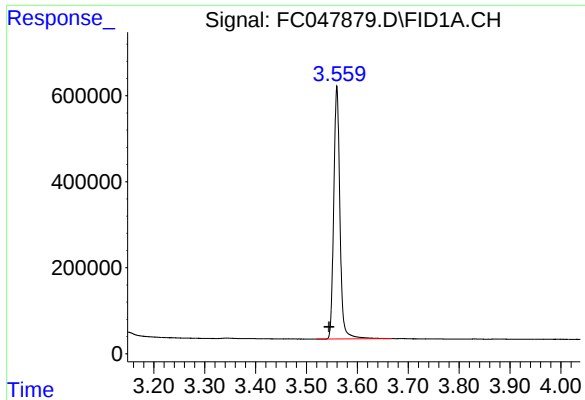
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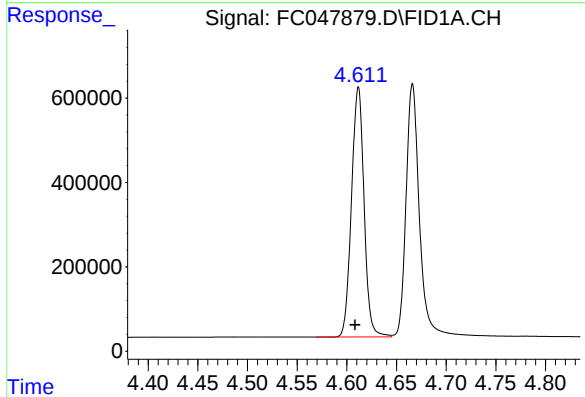
#1 n-Nonane (C9)

R.T.: 3.560 min
Delta R.T.: 0.016 min
Response: 4973050
Conc: 49.70 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MS

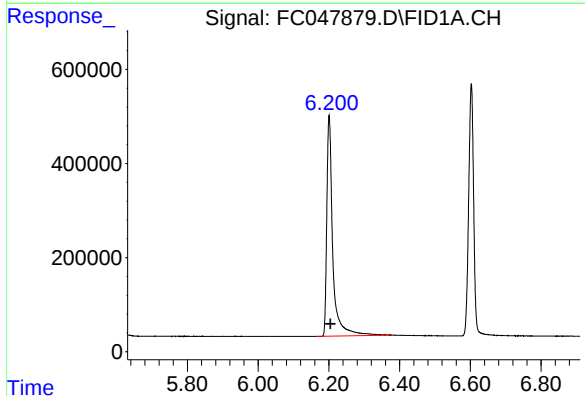
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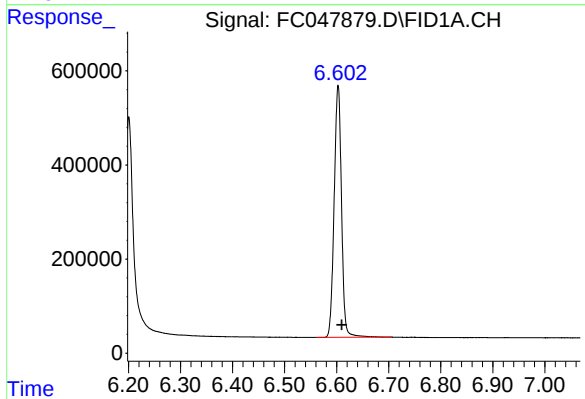
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.003 min
Response: 5214647
Conc: 51.90 ug/ml



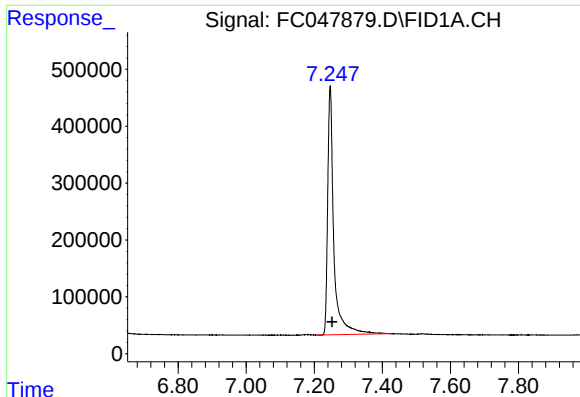
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 5545563
Conc: 54.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 5262238
Conc: 50.27 ug/ml



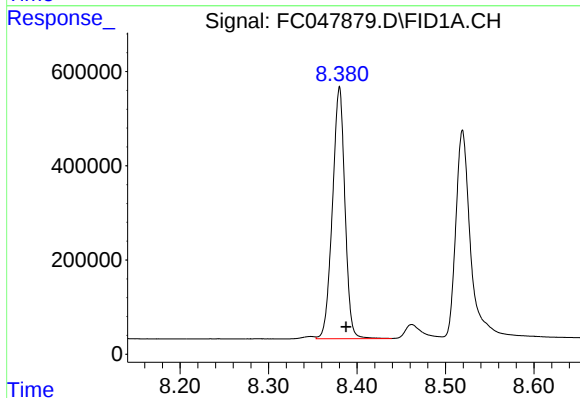
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 5509764
Conc: 53.23 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MS

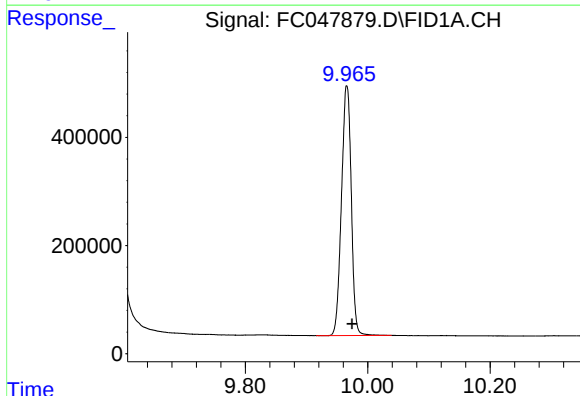
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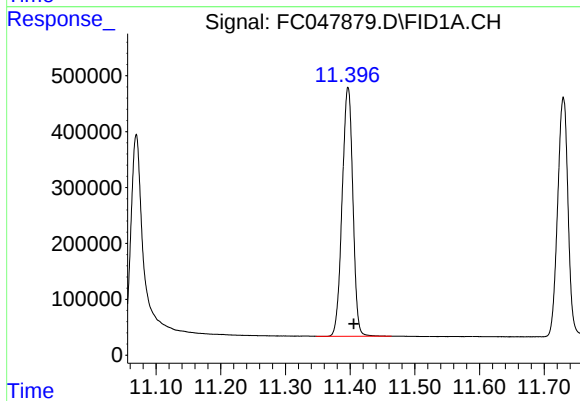
#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 5244103
Conc: 49.97 ug/ml



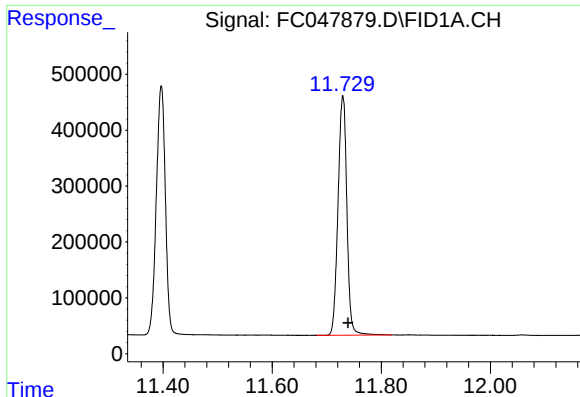
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 5125997
Conc: 49.06 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 5120871
Conc: 46.07 ug/ml



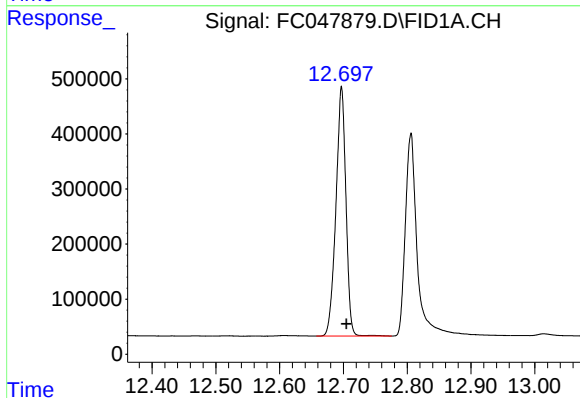
#9 ortho-Terphenyl (SURR)

R.T.: 11.730 min
Delta R.T.: -0.009 min
Response: 4822242
Conc: 40.20 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MS

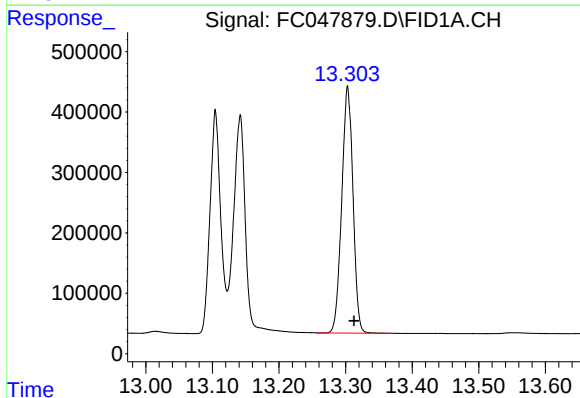
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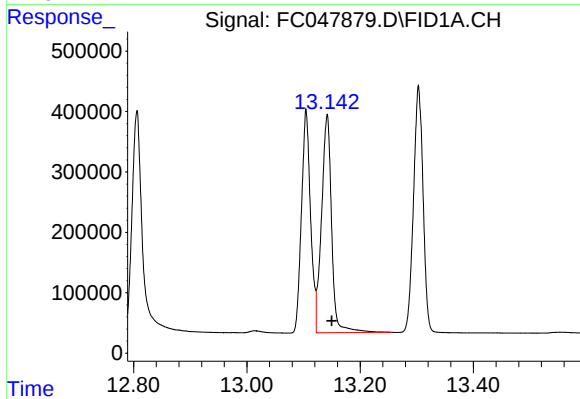
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: -0.008 min
Response: 4940872
Conc: 43.42 ug/ml



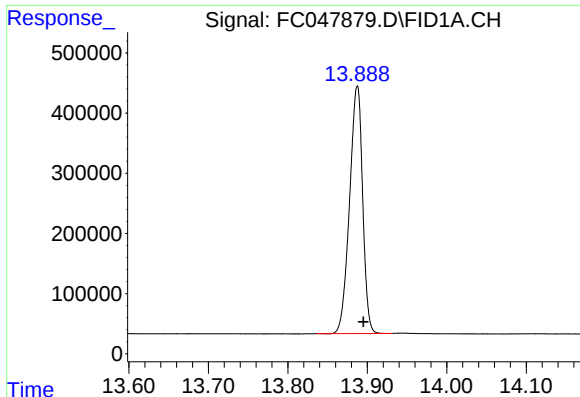
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: -0.010 min
Response: 4786070
Conc: 41.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 4454138
Conc: 45.48 ug/ml



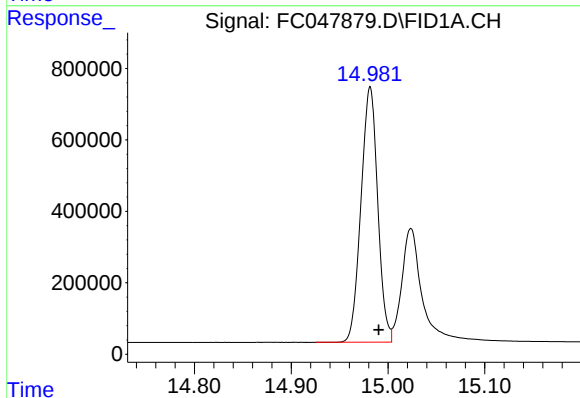
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 4700528
Conc: 40.98 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MS

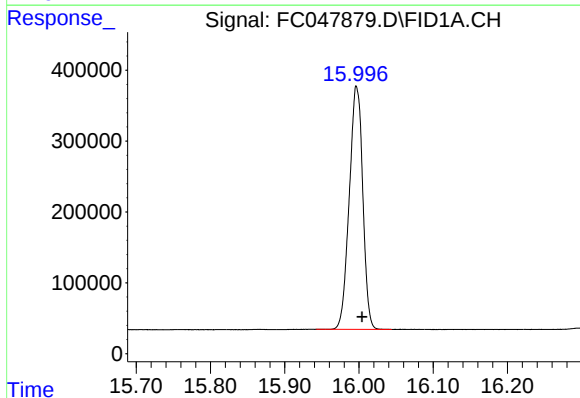
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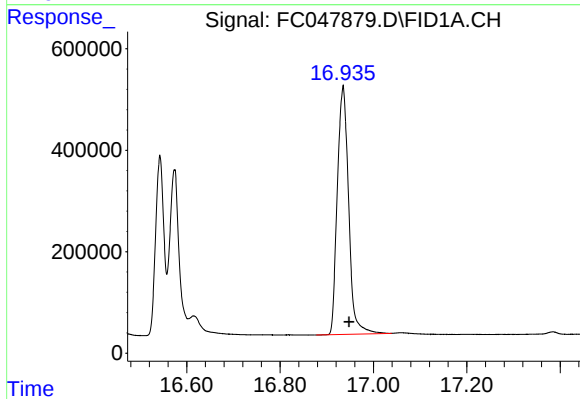
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.009 min
Response: 8583062
Conc: 74.69 ug/ml



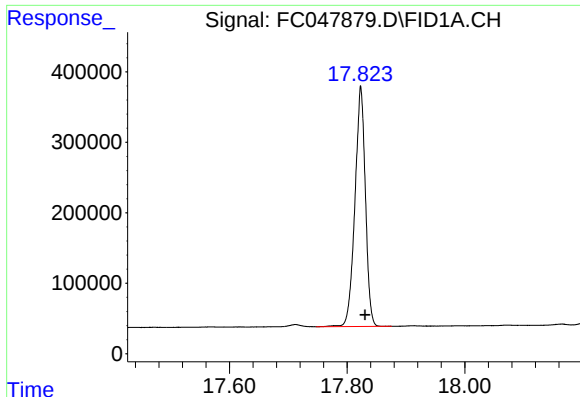
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 4332292
Conc: 37.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.013 min
Response: 8234735
Conc: 72.45 ug/ml



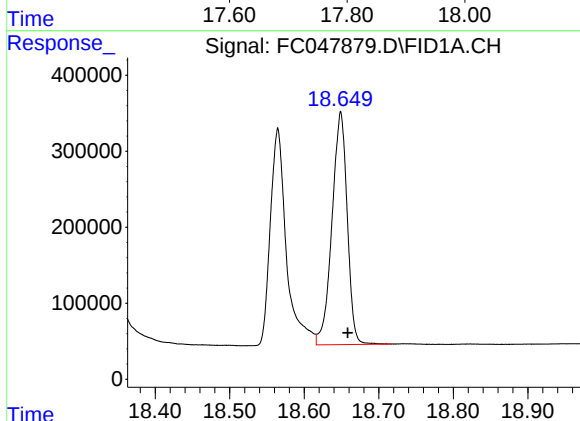
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 4203732
Conc: 38.36 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MS

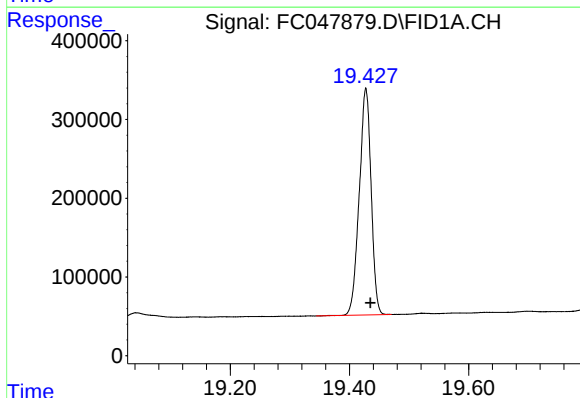
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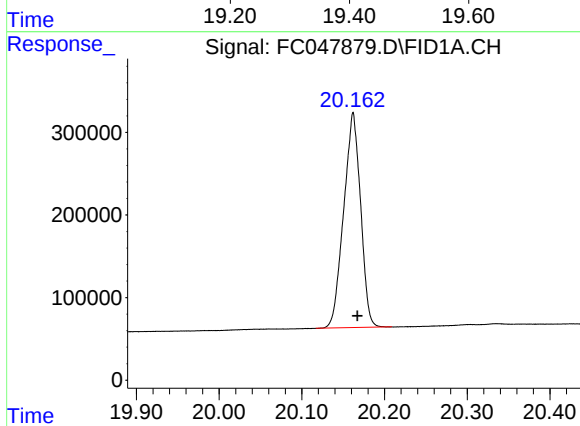
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.009 min
Response: 4346702
Conc: 43.85 ug/ml



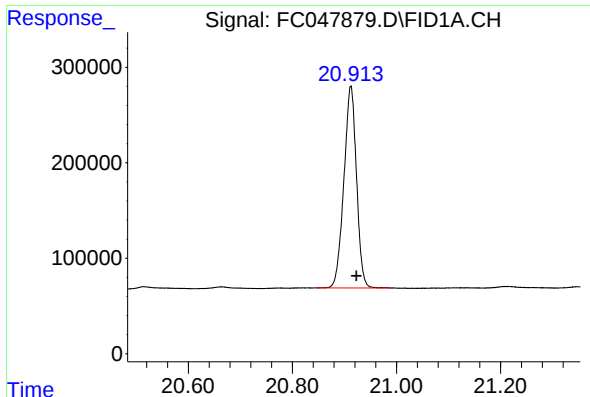
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.008 min
Response: 3980391
Conc: 43.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.005 min
Response: 3693453
Conc: 43.07 ug/ml m



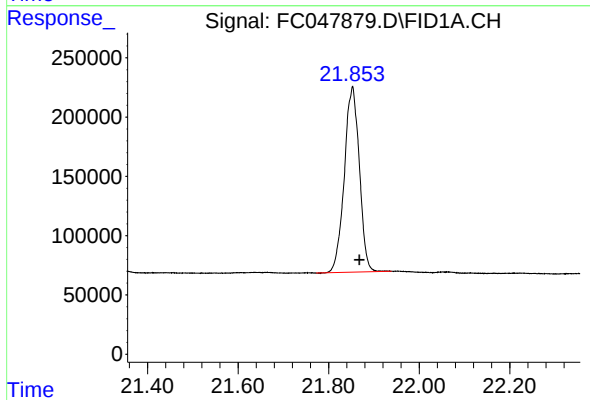
#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 3553745
Conc: 44.63 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MS

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#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 3599353
Conc: 45.52 ug/ml