

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031122AL\
 Data File : FC058700.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2022 18:50
 Operator : UA/NP
 Sample : N1884-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-03-031022-EPH-2MSD

Integration File: autoint1.e
 Quant Time: Mar 11 21:38:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.400	3843623	26.389 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
12) S 1-chlorooctadecane (S...	12.831	3543071	31.258 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
1) T n-Nonane (C9)	3.259	3955887	32.896 ug/ml
2) T n-Decane (C10)	4.307	4461179	37.489 ug/ml
3) T A~Naphthalene (C11.7)	5.865	5026086	38.727 ug/ml
4) T n-Dodecane (C12)	6.298	4807137	39.077 ug/ml
5) T A~2-methylnaphthalene...	6.910	5089646	39.040 ug/ml
6) T n-Tetradecane (C14)	8.077	5163007	41.203 ug/ml
7) T n-Hexadecane (C16)	9.663	5485593	42.597 ug/ml
8) T n-Octadecane (C18)	11.094	5730915	43.550 ug/ml
10) T n-Eicosane (C20)	12.394	5576438	42.407 ug/ml
11) T n-Heneicosane (C21)	13.001	5480129	41.466 ug/ml
13) T n-Docosane (C22)	13.584	5449043	41.797 ug/ml
14) T n-Tetracosane (C24)	14.680	5583936	43.241 ug/ml
15) T n-Hexacosane (C26)	15.697	5219620	42.196 ug/ml
16) T n-Octacosane (C28)	16.640	5074831	42.634 ug/ml
17) T n-Tricontane (C30)	17.525	5029795	44.684 ug/ml
18) T n-Dotriacontane (C32)	18.351	4970169	46.221 ug/ml
19) T n-Tetratriacontane (C34)	19.132	5094550	52.581 ug/ml
20) T n-Hexatriacontane (C36)	19.869	5047935	55.953 ug/ml
21) T n-Octatriacontane (C38)	20.574	5086414	58.449 ug/ml
22) T n-Tetracontane (C40)	21.403	5179059	61.716 ug/ml

(f)=RT Delta > 1/2 Window

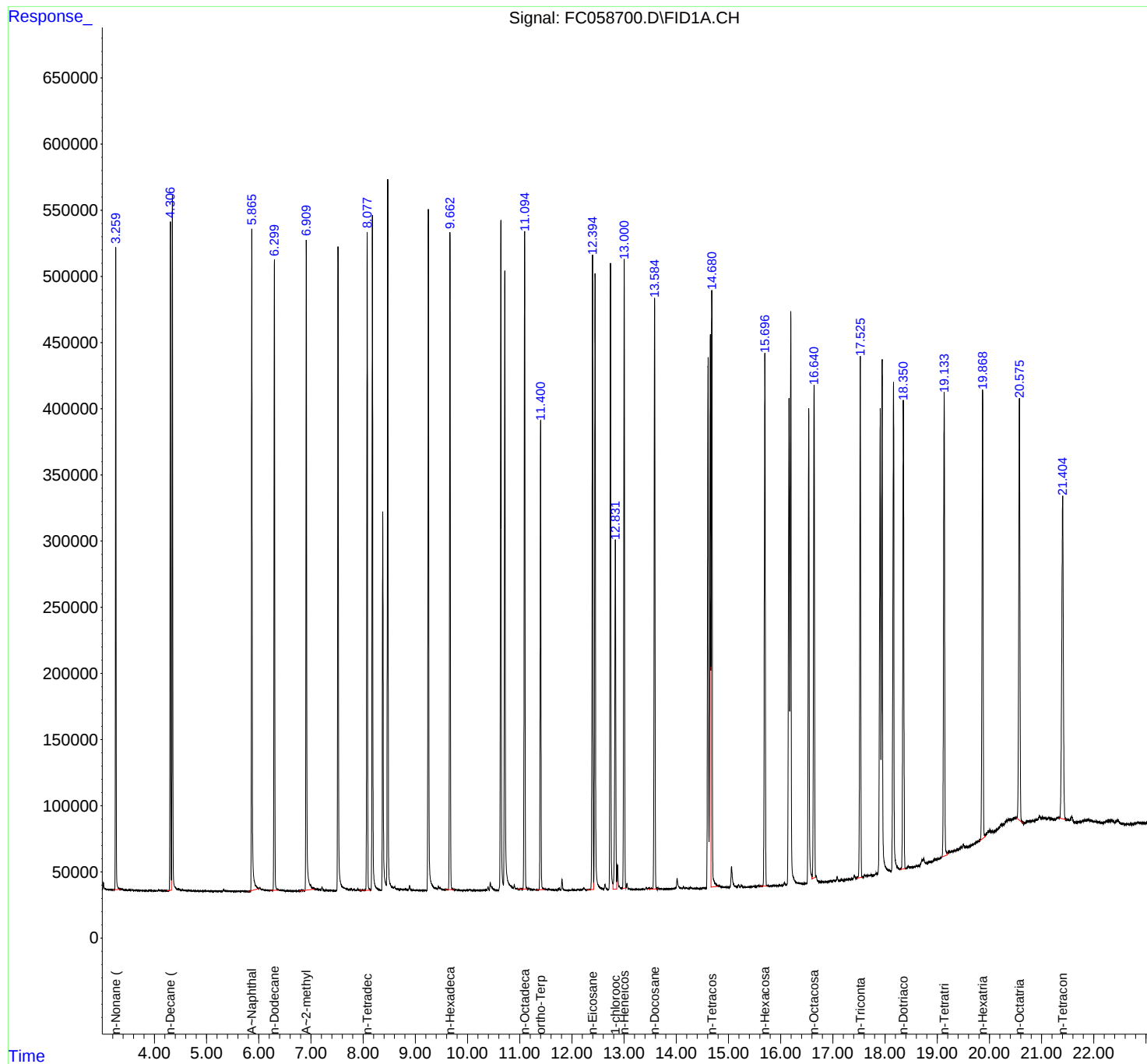
(m)=manual int.

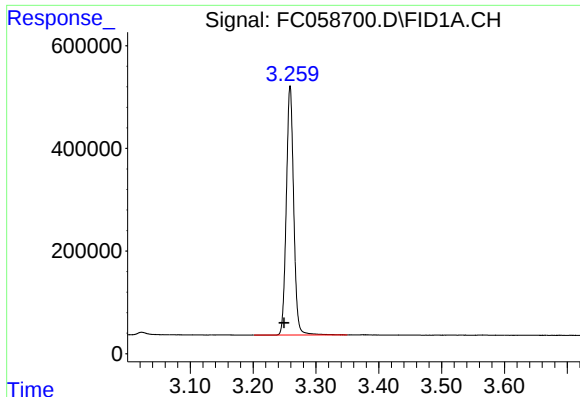
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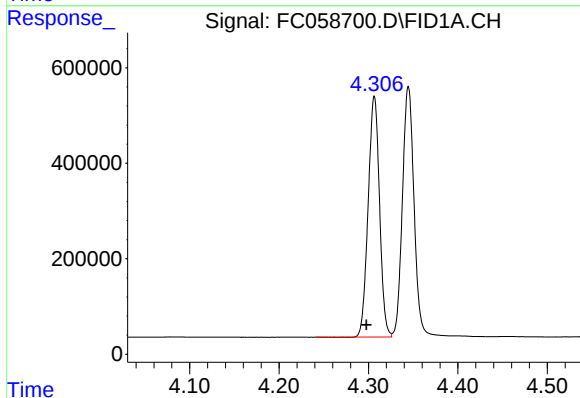




#1 n-Nonane (C9)

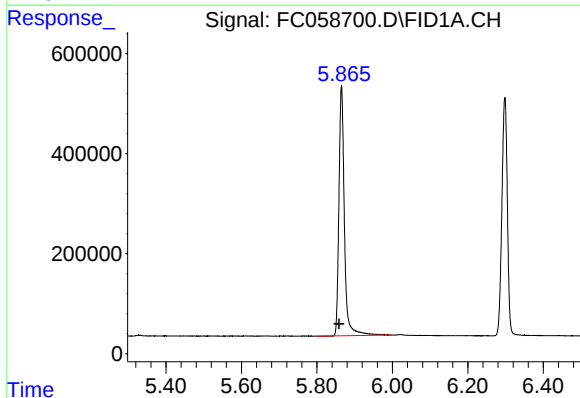
R.T.: 3.259 min
Delta R.T.: 0.010 min
Response: 3955887
Conc: 32.90 ug/ml

Instrument :
FID_C
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HR-03-031022-EPH-2MSD



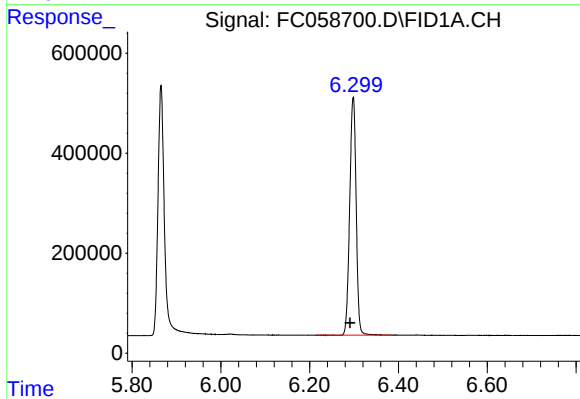
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: 0.009 min
Response: 4461179
Conc: 37.49 ug/ml



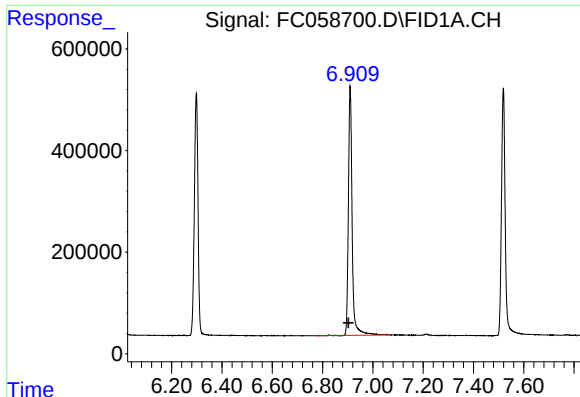
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 5026086
Conc: 38.73 ug/ml



#4 n-Dodecane (C12)

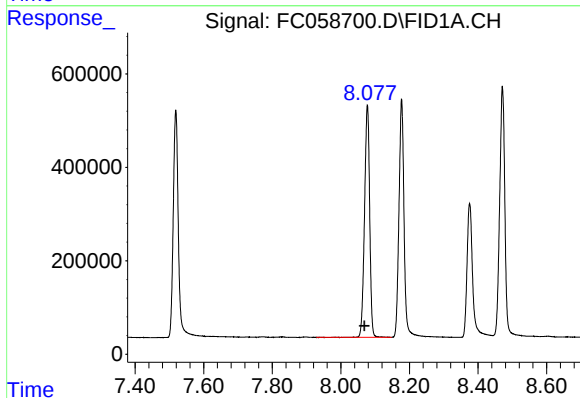
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 4807137
Conc: 39.08 ug/ml



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

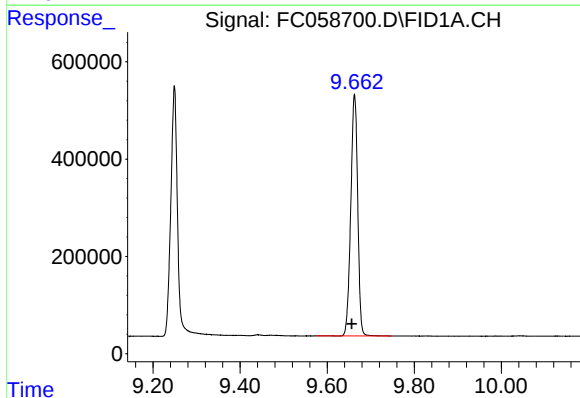
R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 5089646
Conc: 39.04 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031022-EPH-2MSD



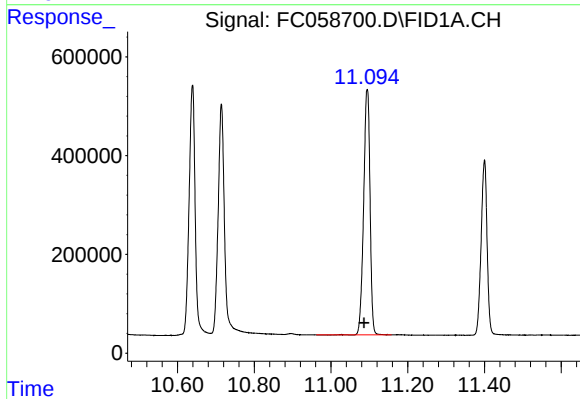
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: 0.009 min
Response: 5163007
Conc: 41.20 ug/ml



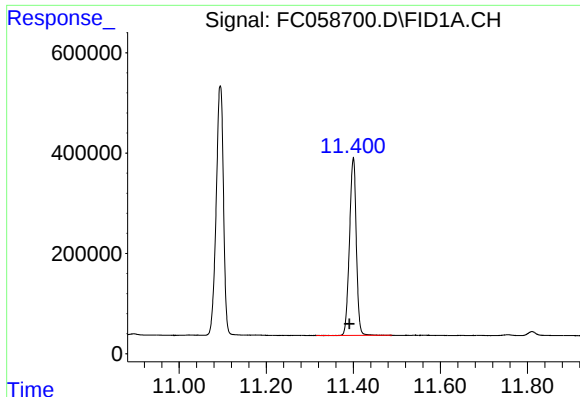
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: 0.007 min
Response: 5485593
Conc: 42.60 ug/ml



#8 n-Octadecane (C18)

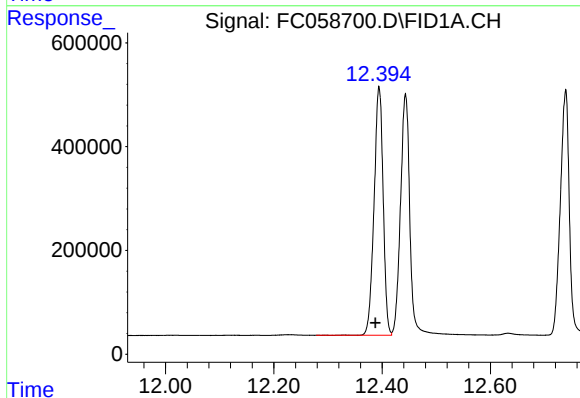
R.T.: 11.094 min
Delta R.T.: 0.008 min
Response: 5730915
Conc: 43.55 ug/ml



#9 ortho-Terphenyl (SURR)

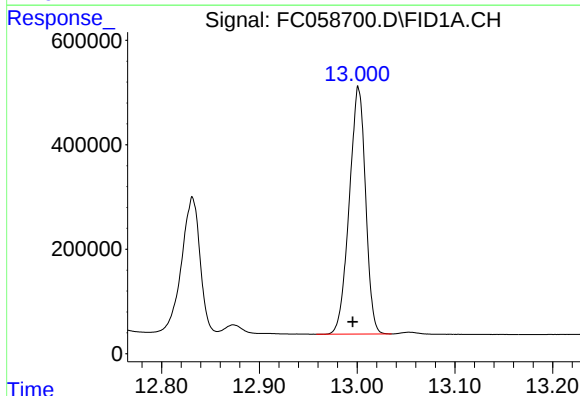
R.T.: 11.400 min
Delta R.T.: 0.009 min
Response: 3843623
Conc: 26.39 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031022-EPH-2MSD



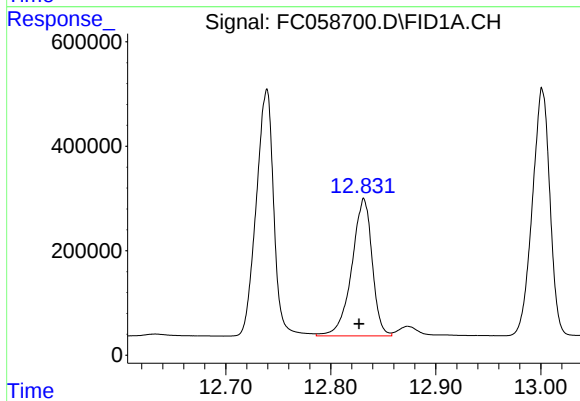
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: 0.007 min
Response: 5576438
Conc: 42.41 ug/ml



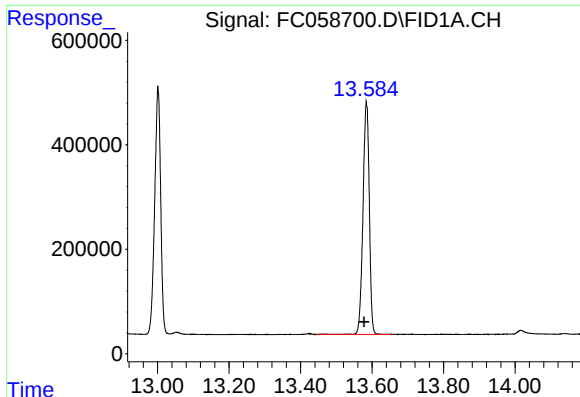
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.006 min
Response: 5480129
Conc: 41.47 ug/ml



#12 1-chlorooctadecane (SURR)

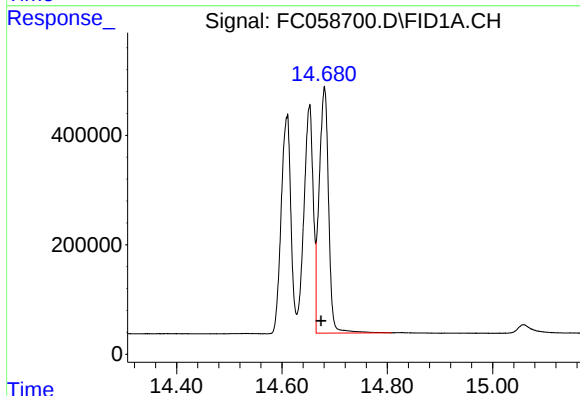
R.T.: 12.831 min
Delta R.T.: 0.004 min
Response: 3543071
Conc: 31.26 ug/ml



#13 n-Docosane (C22)

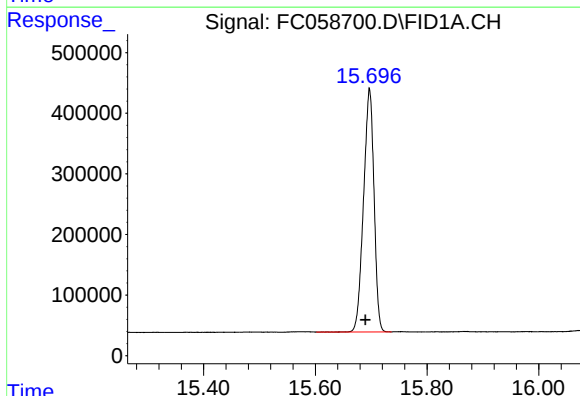
R.T.: 13.584 min
Delta R.T.: 0.006 min
Response: 5449043
Conc: 41.80 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031022-EPH-2MSD



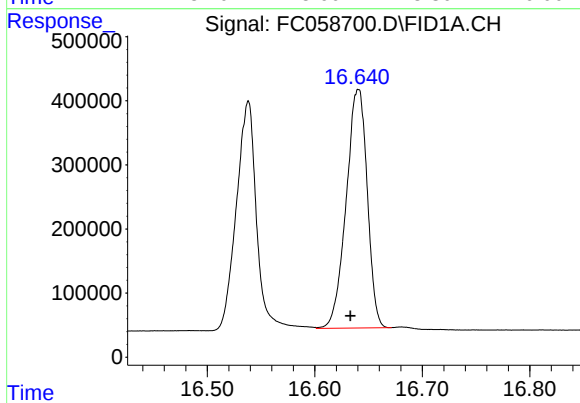
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: 0.007 min
Response: 5583936
Conc: 43.24 ug/ml



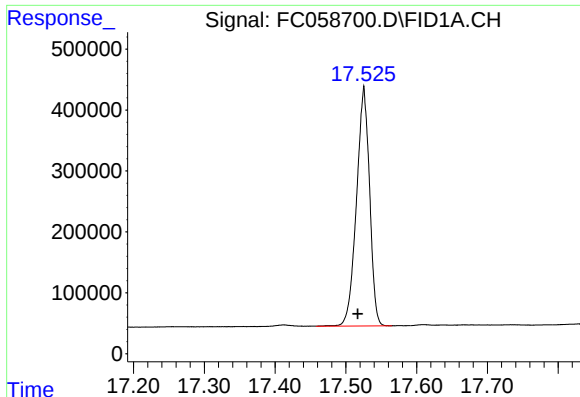
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: 0.008 min
Response: 5219620
Conc: 42.20 ug/ml



#16 n-Octacosane (C28)

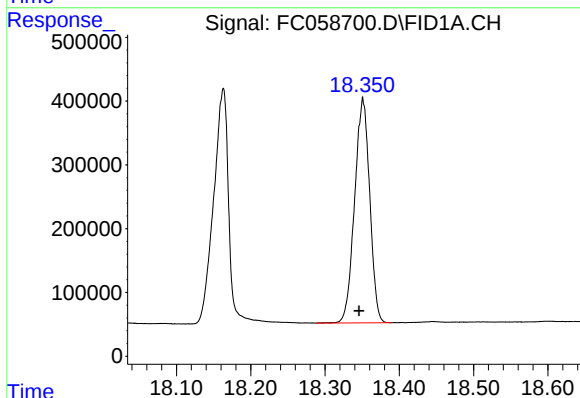
R.T.: 16.640 min
Delta R.T.: 0.007 min
Response: 5074831
Conc: 42.63 ug/ml



#17 n-Tricontane (C30)

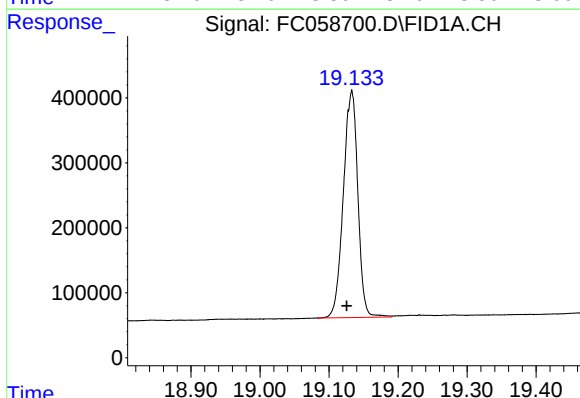
R.T.: 17.525 min
Delta R.T.: 0.008 min
Response: 5029795
Conc: 44.68 ug/ml

Instrument :
FID_C
ClientSampleId :
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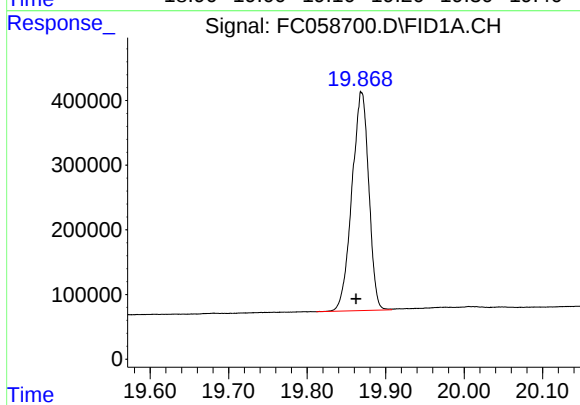
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.005 min
Response: 4970169
Conc: 46.22 ug/ml



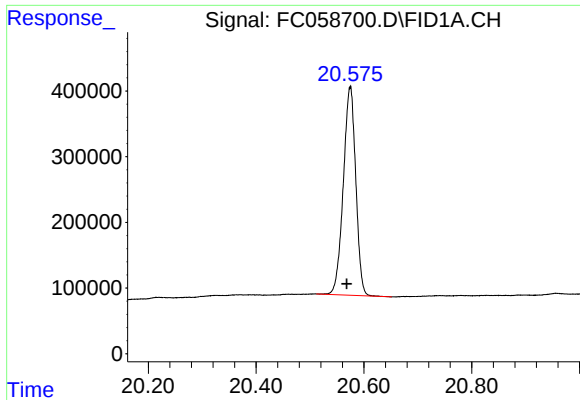
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.007 min
Response: 5094550
Conc: 52.58 ug/ml



#20 n-Hexatriacontane (C36)

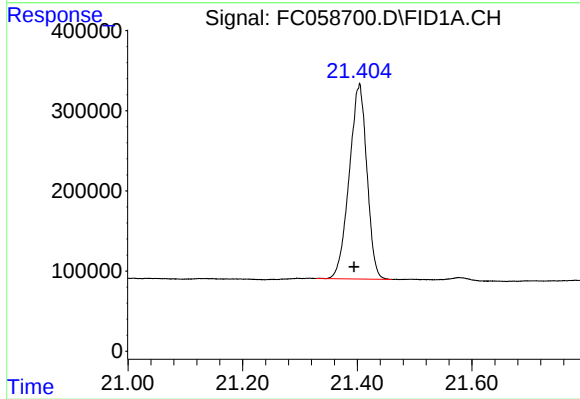
R.T.: 19.869 min
Delta R.T.: 0.007 min
Response: 5047935
Conc: 55.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: 0.006 min
Response: 5086414
Conc: 58.45 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031022-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: 0.008 min
Response: 5179059
Conc: 61.72 ug/ml