

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036793.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 13:01
 Operator : AJ\SJ
 Sample : J5200-07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/11/2018 6:59:21 PM

Integration File: autoint1.e
 Quant Time: Oct 11 15:19:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.373	2866946	23.580 ug/ml
Spiked Amount 50.000		Recovery =	47.16%
12) S 1-chlorooctadecane (S...	12.805	9894839	105.086 ug/mlm
Spiked Amount 50.000		Recovery =	210.17%
Target Compounds			
1) T n-Nonane (C9)	3.186	1514775	16.999 ug/ml
2) T n-Decane (C10)	4.248	1832551	20.385 ug/mlm
3) T A-Naphthalene (C11.7)	5.817	2552602	25.467 ug/ml
4) T n-Dodecane (C12)	6.258	2170261	23.287 ug/ml
5) T A~2-methylnaphthalene...	6.867	2772511	27.577 ug/ml
6) T n-Tetradecane (C14)	8.044	2507885	25.639 ug/ml
7) T n-Hexadecane (C16)	9.636	2776369	27.015 ug/ml
8) T n-Octadecane (C18)	11.071	2685448	24.728 ug/ml
10) T n-Eicosane (C20)	12.373	2932816	26.512 ug/mlm
11) T n-Heneicosane (C21)	12.984	2955338	26.890 ug/ml
13) T n-Docosane (C22)	13.567	3107316	28.459 ug/ml
14) T n-Tetracosane (C24)	14.666	2780802	25.470 ug/ml
15) T n-Hexacosane (C26)	15.685	2904735	26.889 ug/ml
16) T n-Octacosane (C28)	16.630	3243727	29.399 ug/ml
17) T n-Tricontane (C30)	17.517	3079688	26.467 ug/ml
18) T n-Dotriacontane (C32)	18.346	2632564	22.575 ug/ml
19) T n-Tetratriacontane (C34)	19.128	2847694	25.413 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2298664	21.710 ug/ml
21) T n-Octatriacontane (C38)	20.574	2143173	20.275 ug/ml
22) T n-Tetracontane (C40)	21.409	2303125	21.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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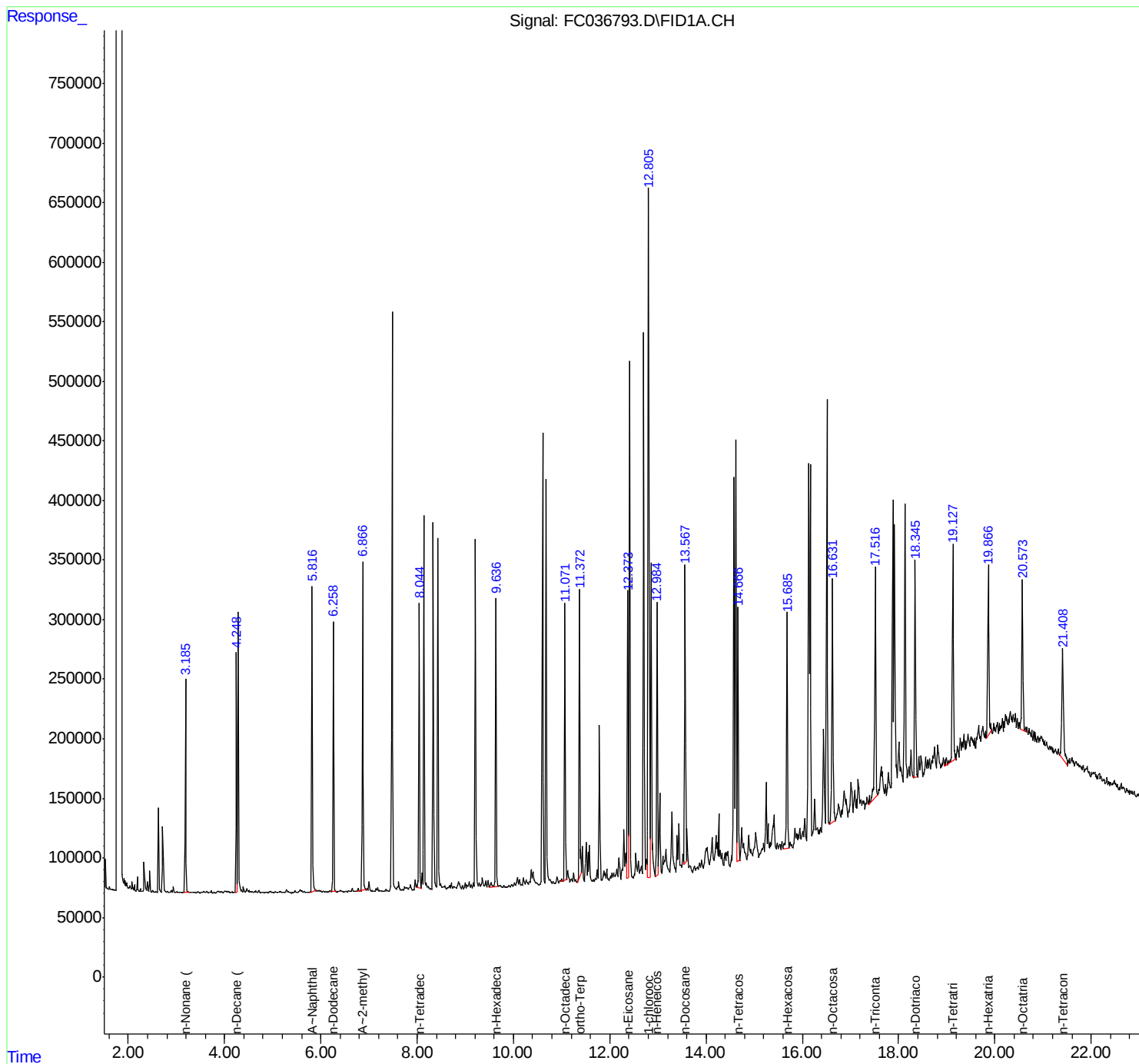
Instrument :
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ClientSampleId :

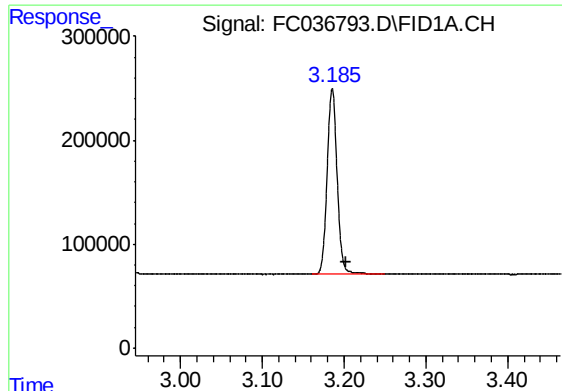
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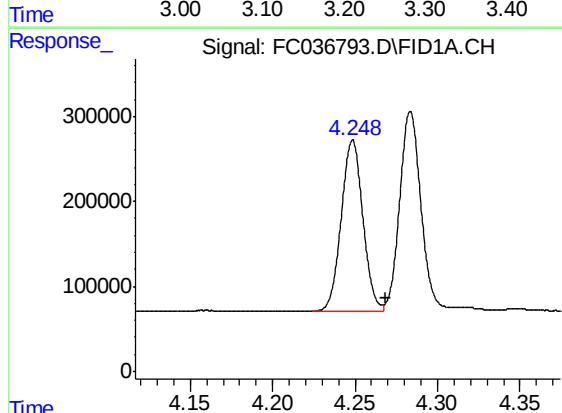
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 1514775
Conc: 17.00 ug/ml

Instrument :
FID_C
ClientSampleId :

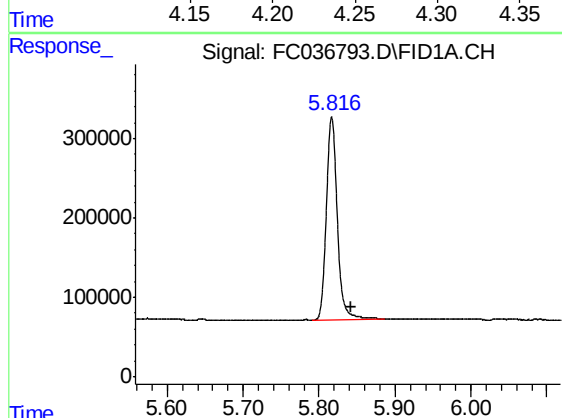
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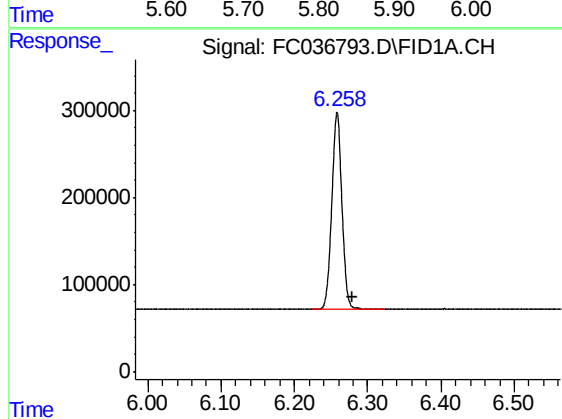
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 1832551
Conc: 20.38 ug/ml m



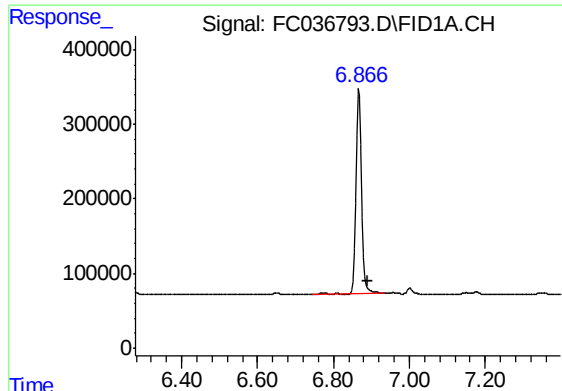
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.025 min
Response: 2552602
Conc: 25.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 2170261
Conc: 23.29 ug/ml



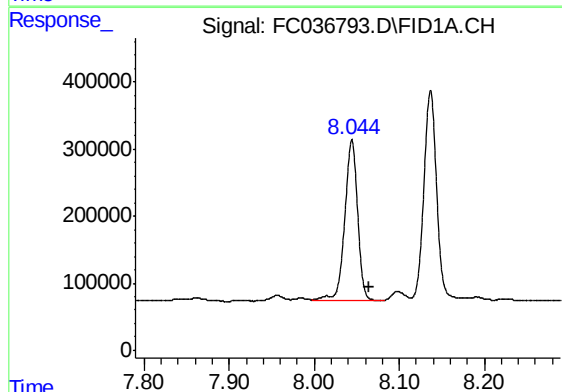
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: -0.024 min
Response: 2772511
Conc: 27.58 ug/ml

Instrument :
FID_C
ClientSampleId :

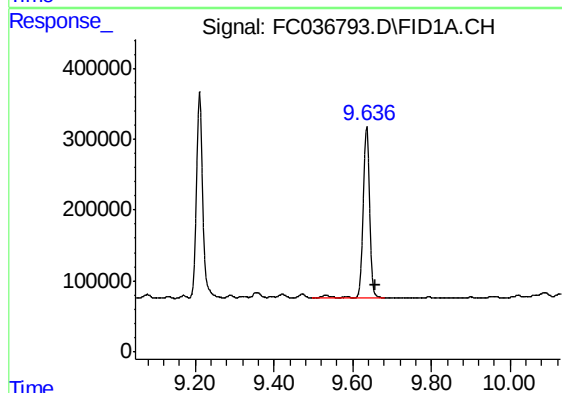
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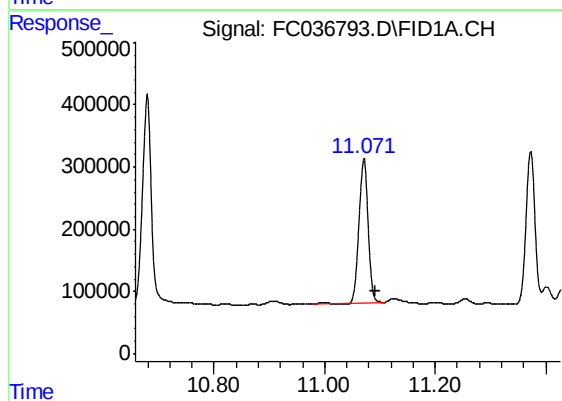
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 2507885
Conc: 25.64 ug/ml



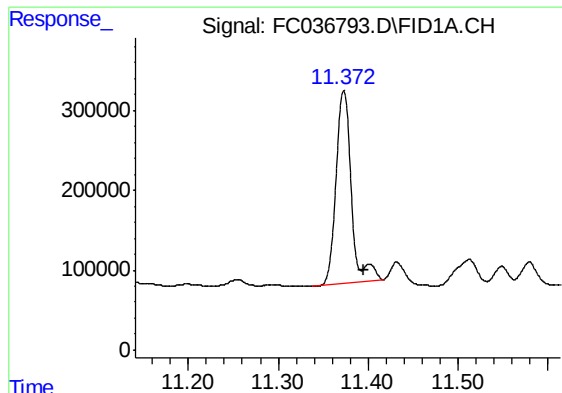
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 2776369
Conc: 27.01 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.020 min
Response: 2685448
Conc: 24.73 ug/ml



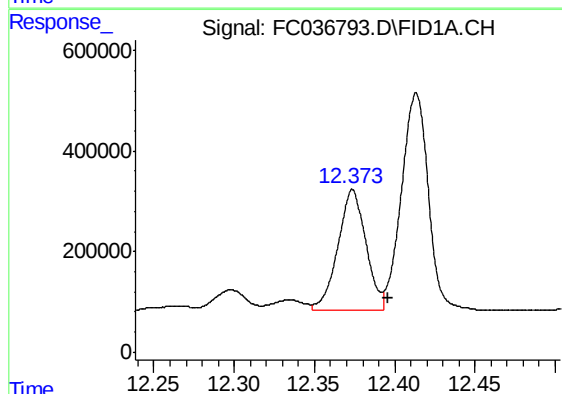
#9 ortho-Terphenyl (SURR)

R.T.: 11.373 min
Delta R.T.: -0.022 min
Response: 2866946
Conc: 23.58 ug/ml

Instrument :
FID_C
ClientSampleId :

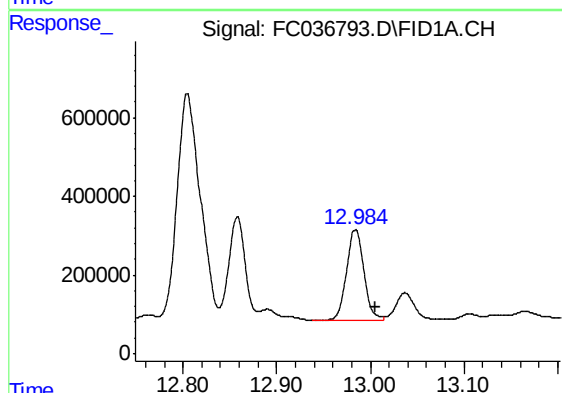
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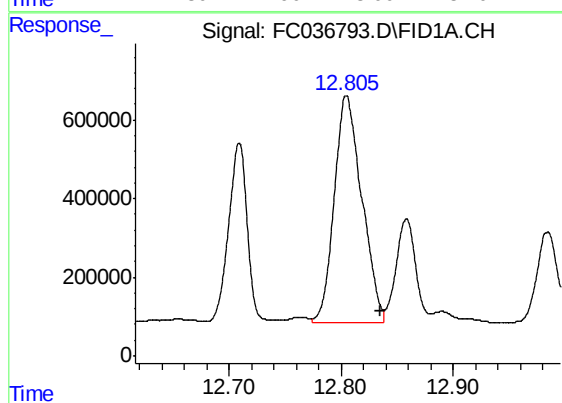
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: -0.023 min
Response: 2932816
Conc: 26.51 ug/ml m



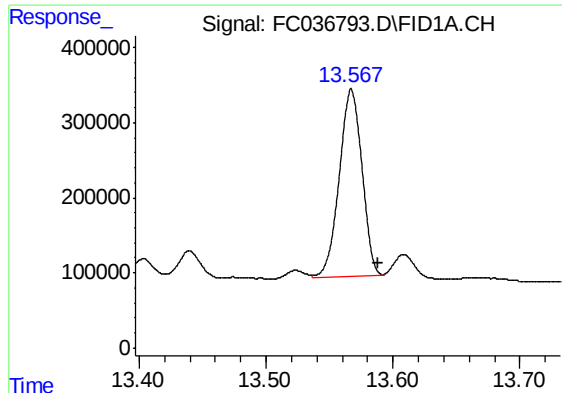
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: -0.021 min
Response: 2955338
Conc: 26.89 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: -0.030 min
Response: 9894839
Conc: 105.09 ug/ml m



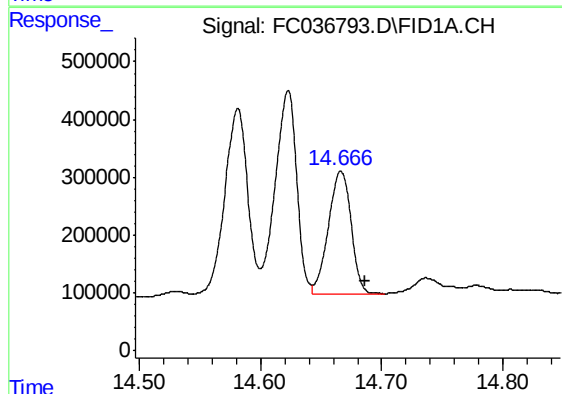
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: -0.021 min
Response: 3107316
Conc: 28.46 ug/ml

Instrument :
FID_C
ClientSampleId :

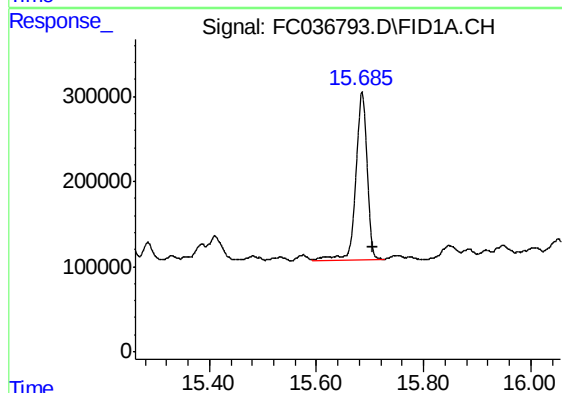
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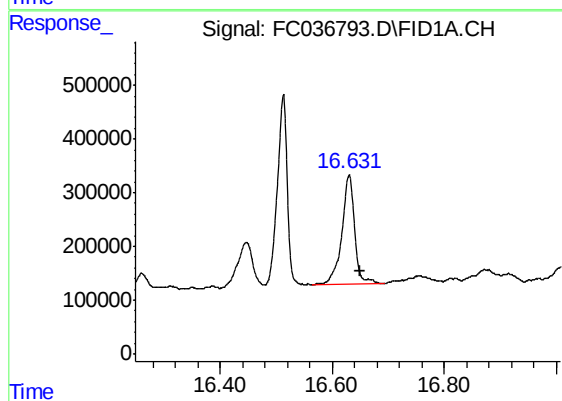
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.020 min
Response: 2780802
Conc: 25.47 ug/ml



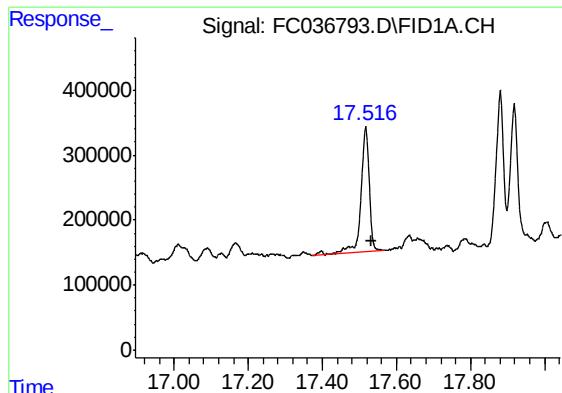
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.019 min
Response: 2904735
Conc: 26.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.019 min
Response: 3243727
Conc: 29.40 ug/ml



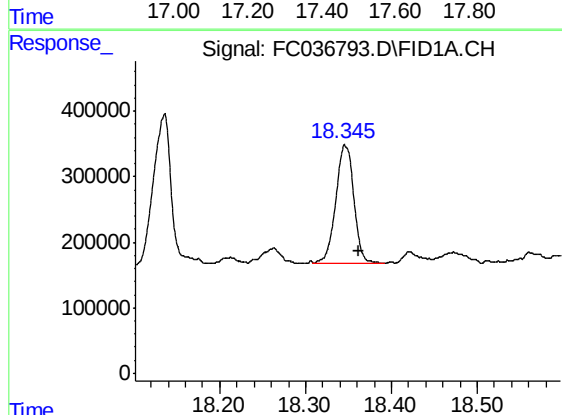
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.015 min
Response: 3079688
Conc: 26.47 ug/ml

Instrument :
FID_C
ClientSampleId :

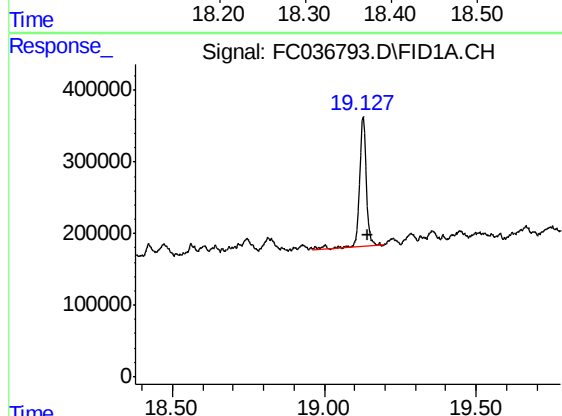
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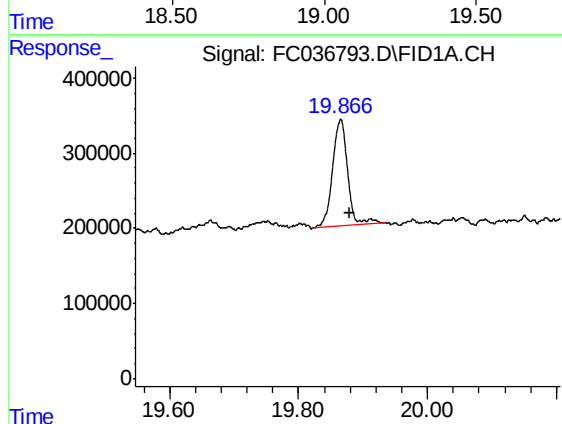
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: -0.016 min
Response: 2632564
Conc: 22.58 ug/ml



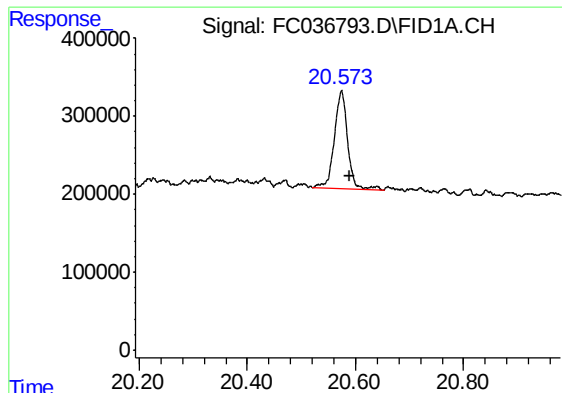
#19 n-Tetatriacontane (C34)

R.T.: 19.128 min
Delta R.T.: -0.016 min
Response: 2847694
Conc: 25.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.015 min
Response: 2298664
Conc: 21.71 ug/ml



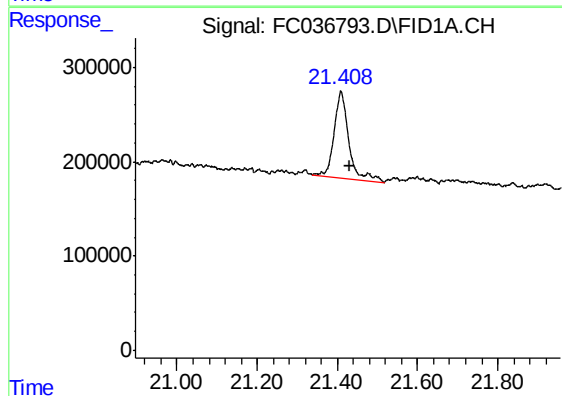
#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.016 min
Response: 2143173
Conc: 20.27 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.022 min
Response: 2303125
Conc: 21.45 ug/ml