

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036794.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 13:38
 Operator : AJ\SJ
 Sample : J5200-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 11 15:19:13 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)	11.374	2773842	22.814 ug/mlm
Spiked Amount 50.000		Recovery =	45.63%
12) S 1-chlorooctadecane (S...	12.805	10009873	106.308 ug/mlm
Spiked Amount 50.000		Recovery =	212.62%
Target Compounds			
1) T n-Nonane (C9)	3.186	1487254	16.690 ug/ml
2) T n-Decane (C10)	4.249	1806386	20.094 ug/mlm
3) T A~Naphthalene (C11.7)	5.817	2534097	25.282 ug/ml
4) T n-Dodecane (C12)	6.258	2131844	22.875 ug/ml
5) T A~2-methylnaphthalene...	6.867	2784339	27.694 ug/ml
6) T n-Tetradecane (C14)	8.044	2490640	25.463 ug/ml
7) T n-Hexadecane (C16)	9.636	2784323	27.092 ug/ml
8) T n-Octadecane (C18)	11.072	2675329	24.635 ug/ml
10) T n-Eicosane (C20)	12.374	2911468	26.319 ug/mlm
11) T n-Heneicosane (C21)	12.985	2966039	26.988 ug/ml
13) T n-Docosane (C22)	13.569	3112809	28.509 ug/ml
14) T n-Tetracosane (C24)	14.666	2761095	25.290 ug/ml
15) T n-Hexacosane (C26)	15.685	2889798	26.750 ug/ml
16) T n-Octacosane (C28)	16.631	3326504	30.149 ug/ml
17) T n-Tricontane (C30)	17.516	2828464	24.308 ug/mlm
18) T n-Dotriacontane (C32)	18.348	2822514	24.204 ug/ml
19) T n-Tetratriacontane (C34)	19.130	2828042	25.238 ug/ml
20) T n-Hexatriacontane (C36)	19.866	2263822	21.381 ug/ml
21) T n-Octatriacontane (C38)	20.574	2178133	20.606 ug/ml
22) T n-Tetracontane (C40)	21.413	2515826	23.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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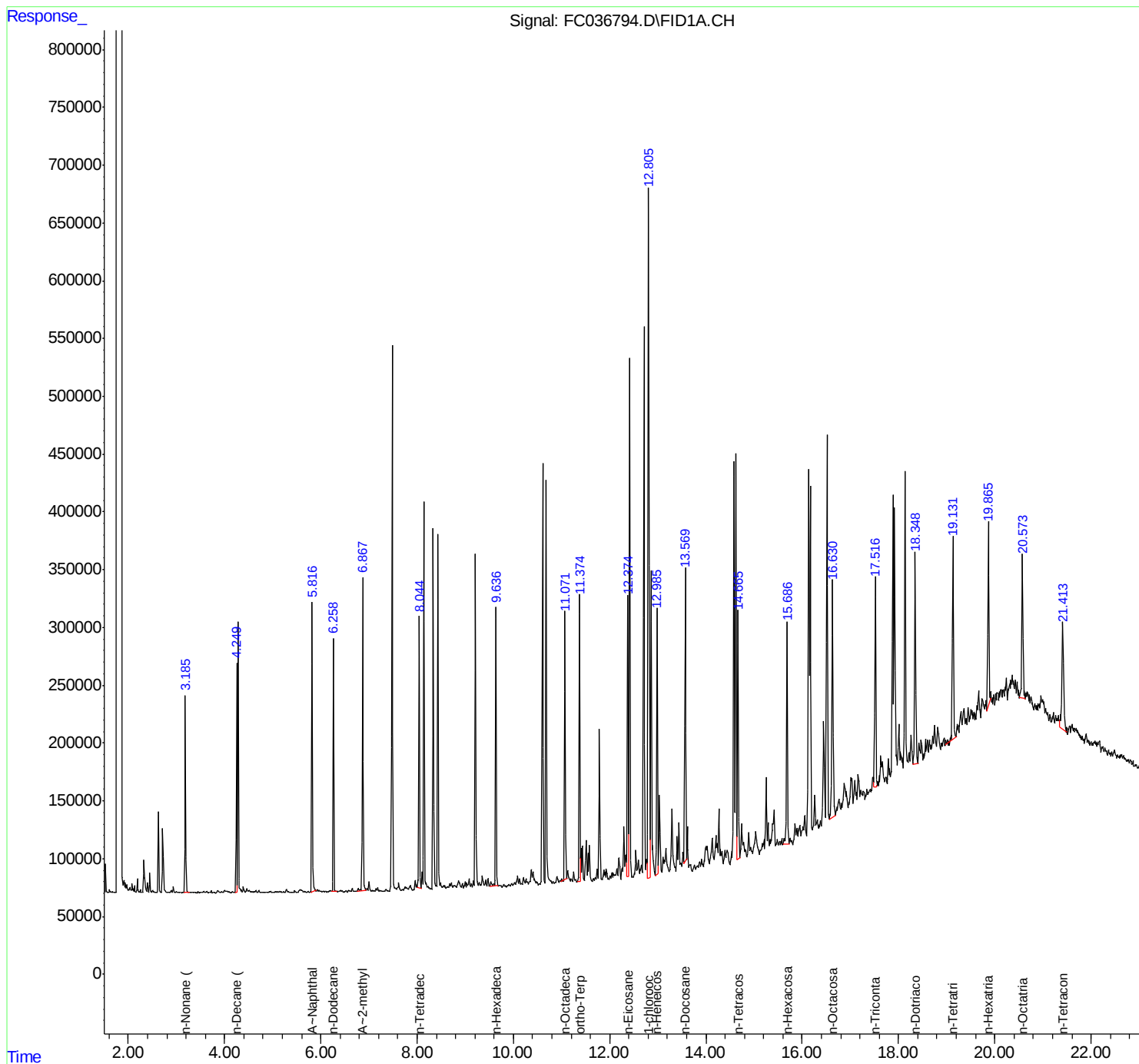
Instrument :
FID_C
ClientSampled :

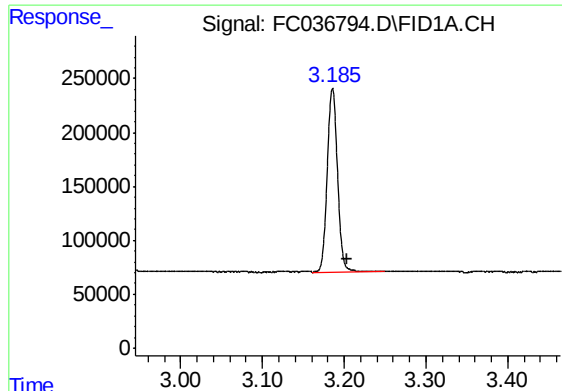
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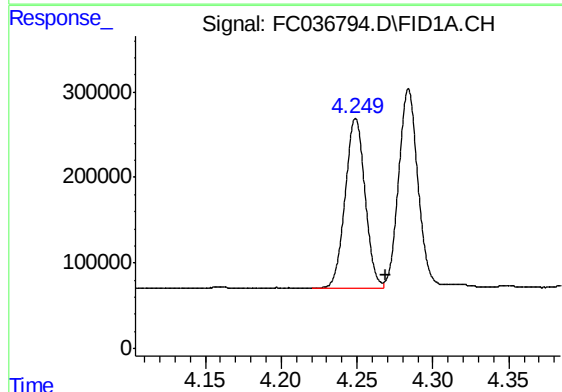
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 1487254
Conc: 16.69 ug/ml

Instrument :
FID_C
ClientSampleId :

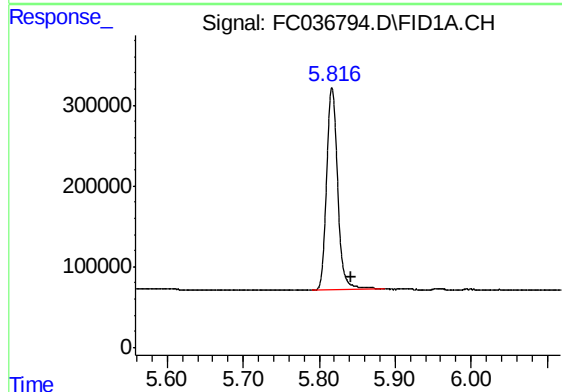
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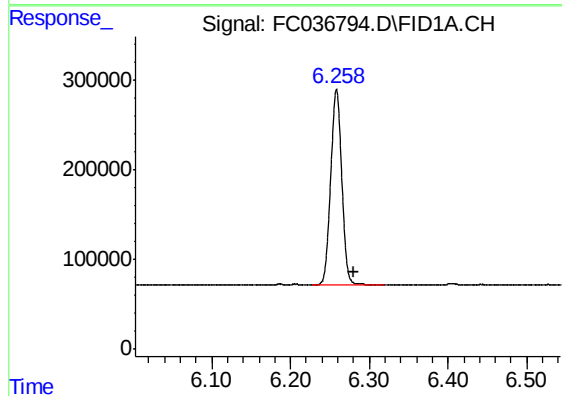
#2 n-Decane (C10)

R.T.: 4.249 min
Delta R.T.: -0.020 min
Response: 1806386
Conc: 20.09 ug/ml m



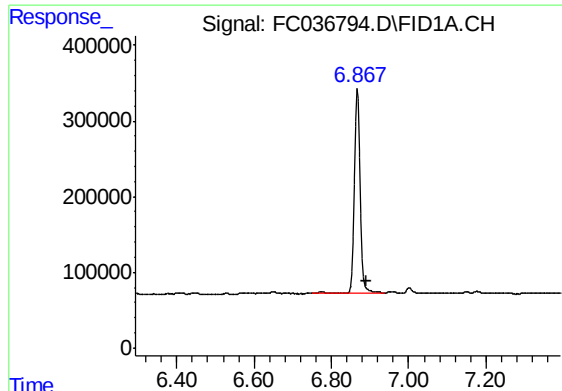
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.025 min
Response: 2534097
Conc: 25.28 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 2131844
Conc: 22.88 ug/ml



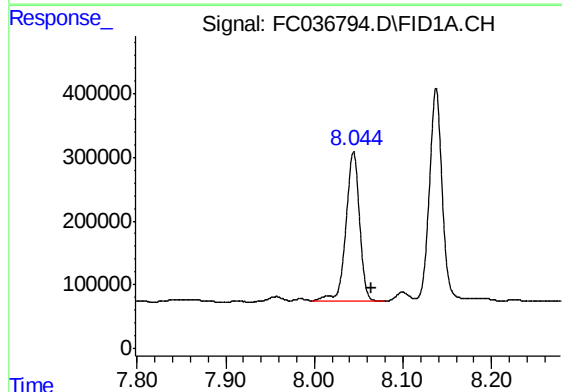
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: -0.023 min
Response: 2784339
Conc: 27.69 ug/ml

Instrument :
FID_C
ClientSampleId :

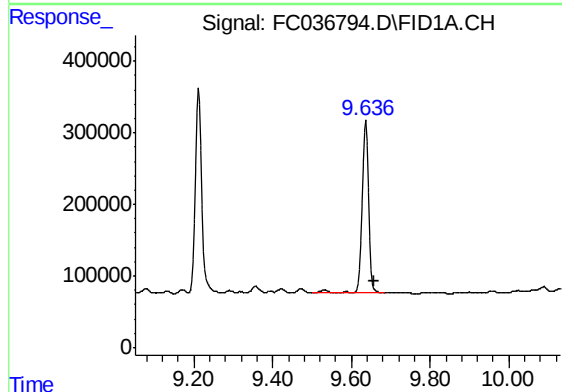
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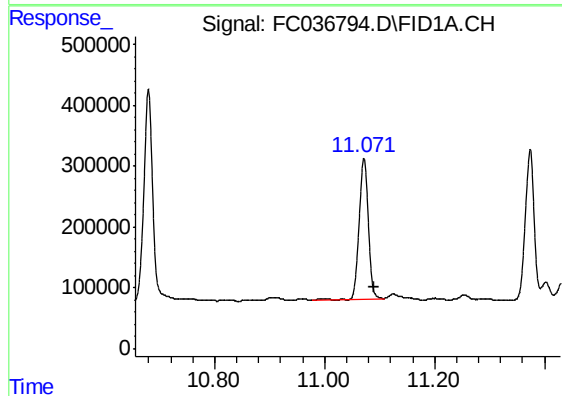
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 2490640
Conc: 25.46 ug/ml



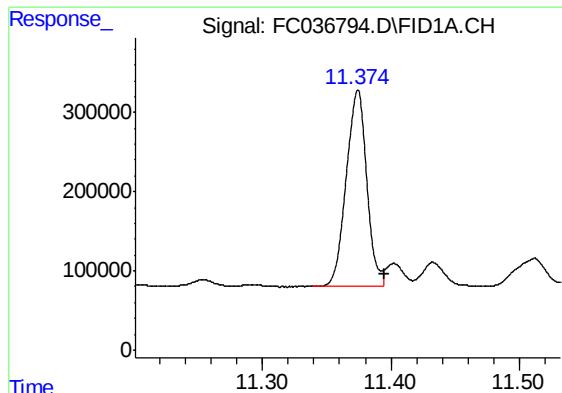
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 2784323
Conc: 27.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.072 min
Delta R.T.: -0.020 min
Response: 2675329
Conc: 24.63 ug/ml



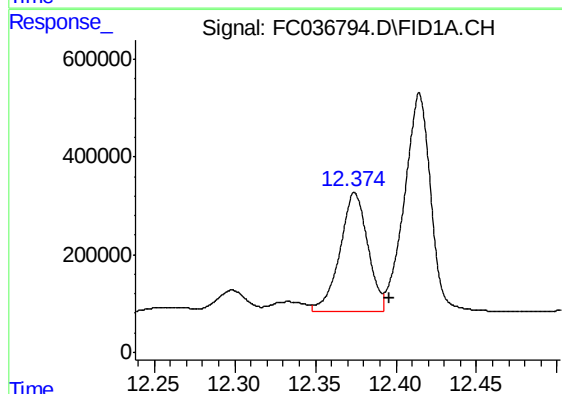
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.021 min
Response: 2773842
Conc: 22.81 ug/ml m

Instrument :
FID_C
ClientSampleId :

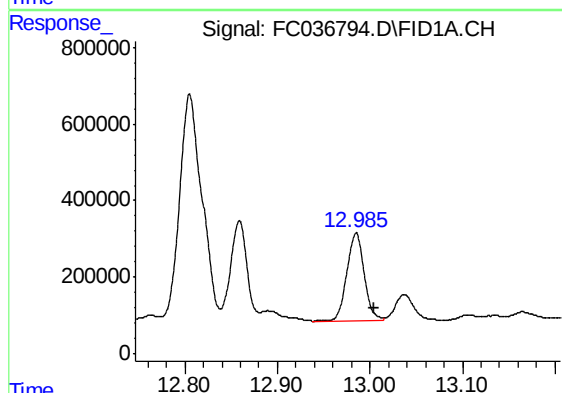
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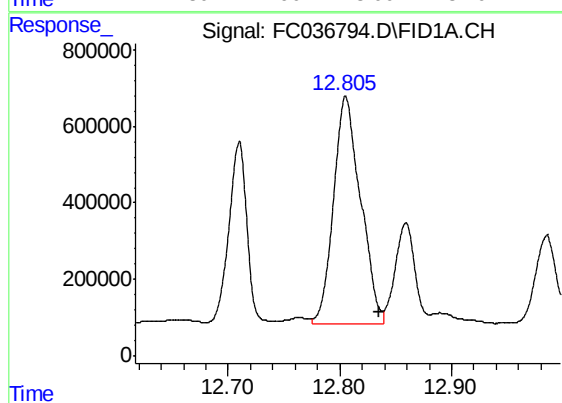
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: -0.023 min
Response: 2911468
Conc: 26.32 ug/ml m



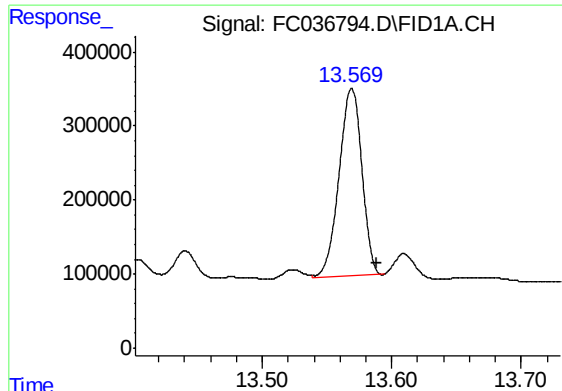
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 2966039
Conc: 26.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: -0.031 min
Response: 10009873
Conc: 106.31 ug/ml m



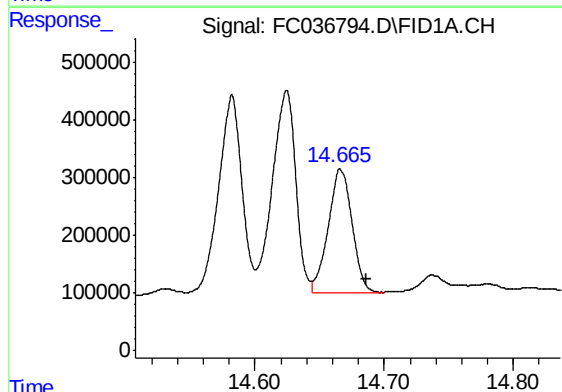
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 3112809
Conc: 28.51 ug/ml

Instrument :
FID_C
ClientSampleId :

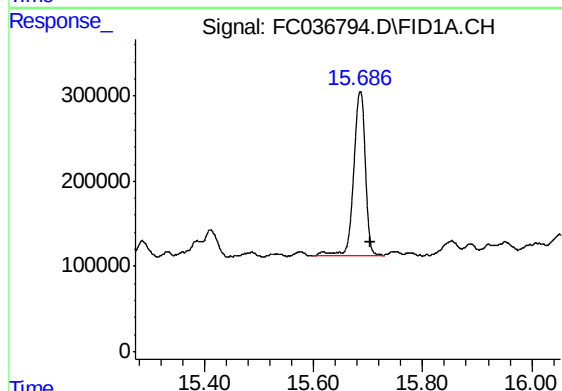
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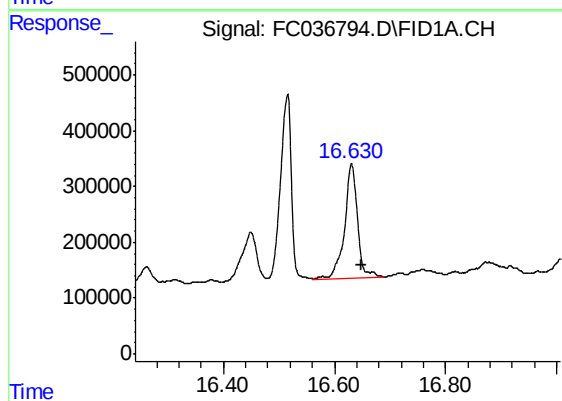
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.020 min
Response: 2761095
Conc: 25.29 ug/ml



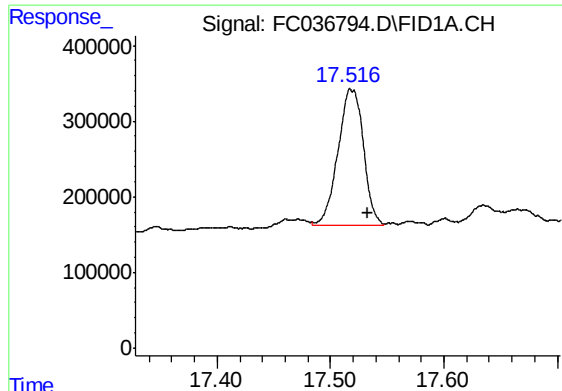
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.019 min
Response: 2889798
Conc: 26.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 3326504
Conc: 30.15 ug/ml



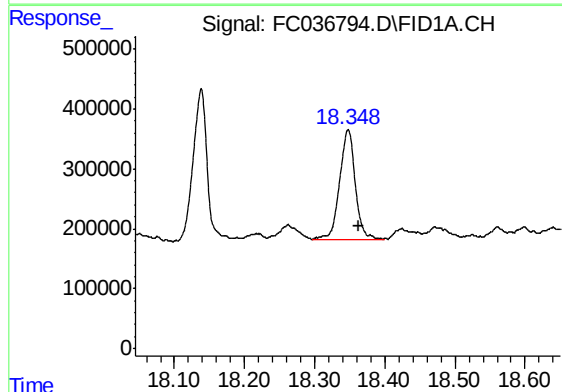
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.016 min
Response: 2828464
Conc: 24.31 ug/ml m

Instrument :
FID_C
ClientSampleId :

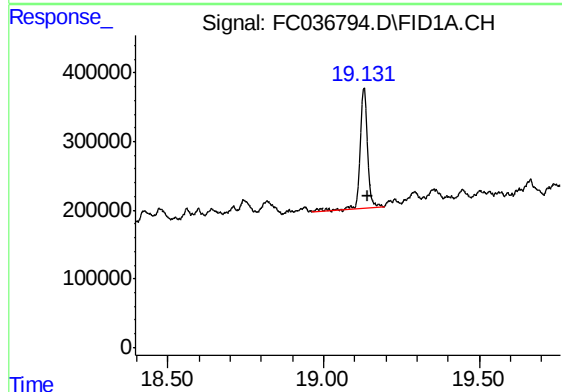
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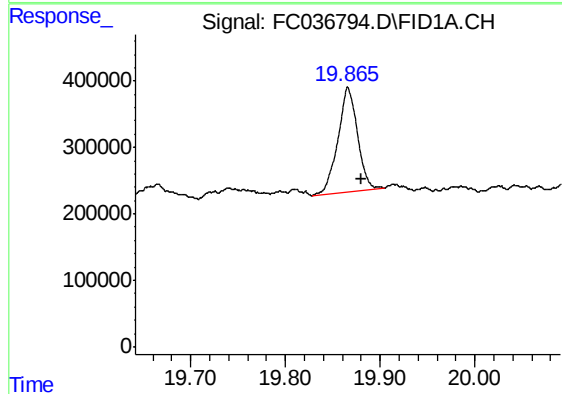
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: -0.014 min
Response: 2822514
Conc: 24.20 ug/ml



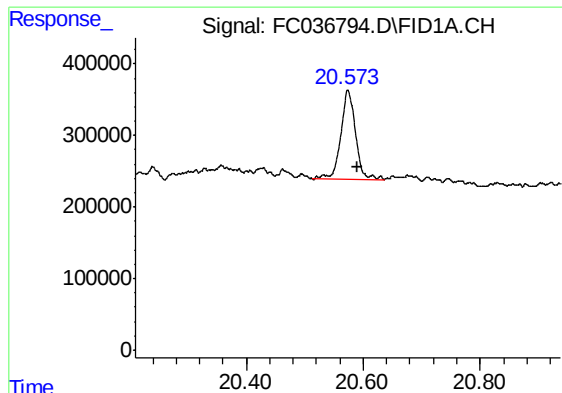
#19 n-Tetatriacontane (C34)

R.T.: 19.130 min
Delta R.T.: -0.014 min
Response: 2828042
Conc: 25.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: -0.014 min
Response: 2263822
Conc: 21.38 ug/ml



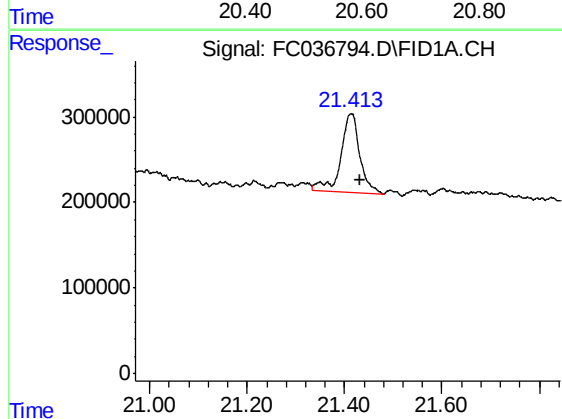
#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.016 min
Response: 2178133
Conc: 20.61 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.413 min
Delta R.T.: -0.018 min
Response: 2515826
Conc: 23.43 ug/ml