

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057536.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 19:00
 Operator : AJ\MA
 Sample : M5044-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 01:30:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.821	4324899	31.079 ug/ml
Spiked Amount 50.000		Recovery =	62.16%
12) S 1-chlorooctadecane (S...	12.259	3496309	31.572 ug/ml
Spiked Amount 50.000		Recovery =	63.14%
Target Compounds			
1) T n-Nonane (C9)	2.718	3738	0.030 ug/ml
2) T n-Decane (C10)	3.693	13043	0.105 ug/ml
3) T A~Naphthalene (C11.7)	5.248	34390	0.248 ug/ml
4) T n-Dodecane (C12)	5.676	9752	0.079 ug/ml
5) T A~2-methylnaphthalene...	6.337	4737	0.034 ug/ml
6) T n-Tetradecane (C14)	7.465	57476	0.464 ug/ml
7) T n-Hexadecane (C16)	9.064	32125	0.256 ug/ml
8) T n-Octadecane (C18)	10.541	11508	0.089 ug/ml
10) T n-Eicosane (C20)	11.811	30711	0.236 ug/ml
11) T n-Heneicosane (C21)	12.445	35157	0.268 ug/ml
13) T n-Docosane (C22)	13.052	17975	0.137 ug/ml
14) T n-Tetracosane (C24)	14.158	37596	0.283 ug/ml
15) T n-Hexacosane (C26)	15.132	12321	0.094 ug/ml
16) T n-Octacosane (C28)	16.131	69140	0.526 ug/ml
17) T n-Tricontane (C30)	16.969	344772	2.523 ug/ml
18) T n-Dotriacontane (C32)	17.800	939932	7.010 ug/ml
19) T n-Tetratriacontane (C34)	18.586	1791647	13.740 ug/ml
20) T n-Hexatriacontane (C36)	19.325	3740139	31.499 ug/ml
21) T n-Octatriacontane (C38)	20.095	1689056	15.379 ug/ml
22) T n-Tetracontane (C40)	21.013	5011641	50.195 ug/ml

(f)=RT Delta > 1/2 Window

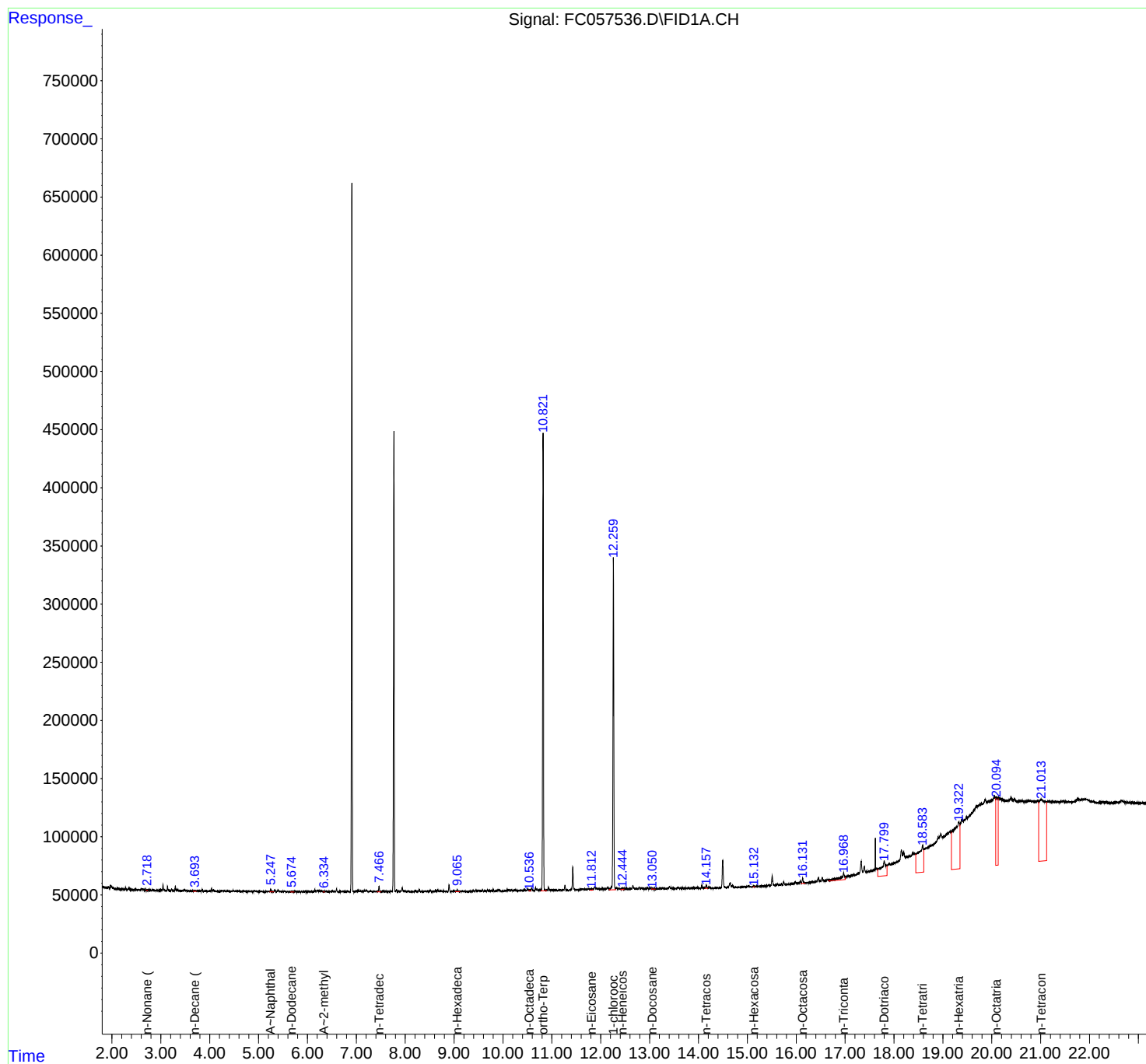
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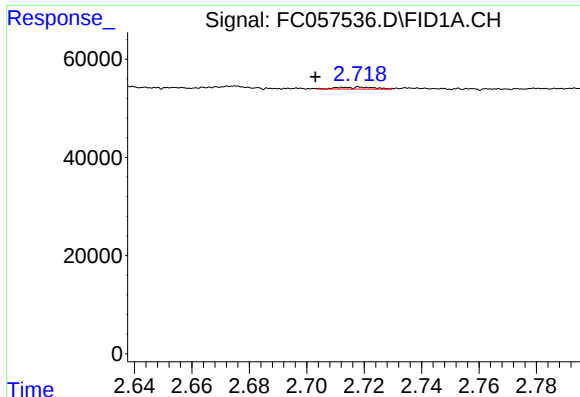
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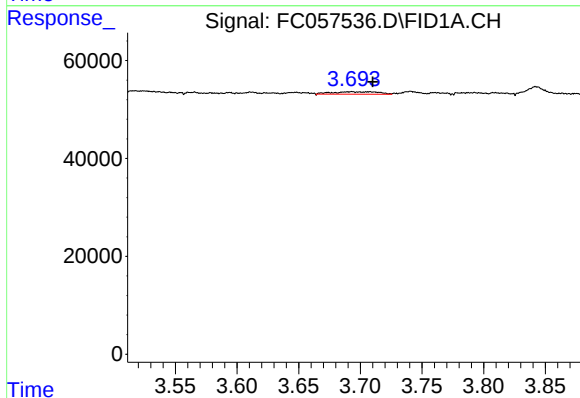




#1 n-Nonane (C9)

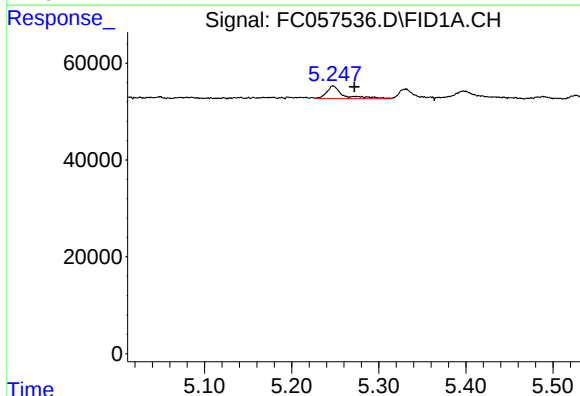
R.T.: 2.718 min
Delta R.T.: 0.015 min
Response: 3738
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



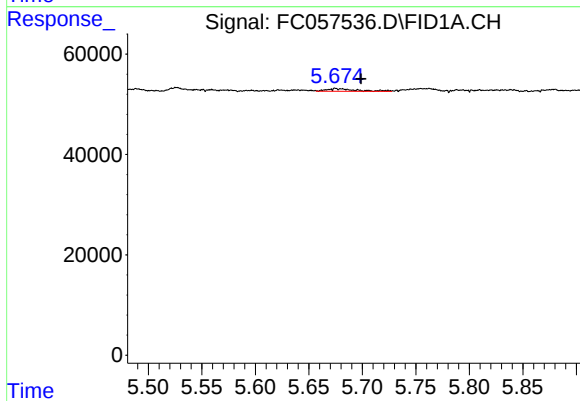
#2 n-Decane (C10)

R.T.: 3.693 min
Delta R.T.: -0.017 min
Response: 13043
Conc: 0.10 ug/ml



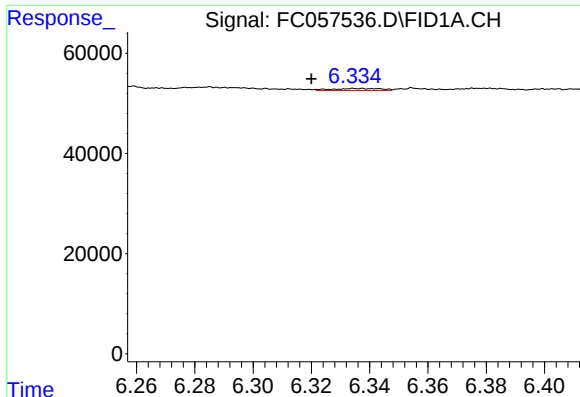
#3 A~Naphthalene (C11.7)

R.T.: 5.248 min
Delta R.T.: -0.024 min
Response: 34390
Conc: 0.25 ug/ml



#4 n-Dodecane (C12)

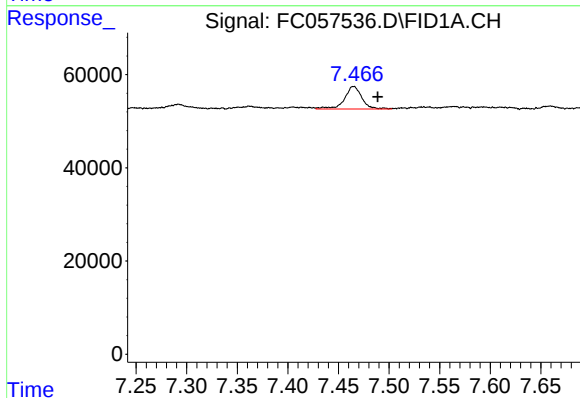
R.T.: 5.676 min
Delta R.T.: -0.023 min
Response: 9752
Conc: 0.08 ug/ml



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

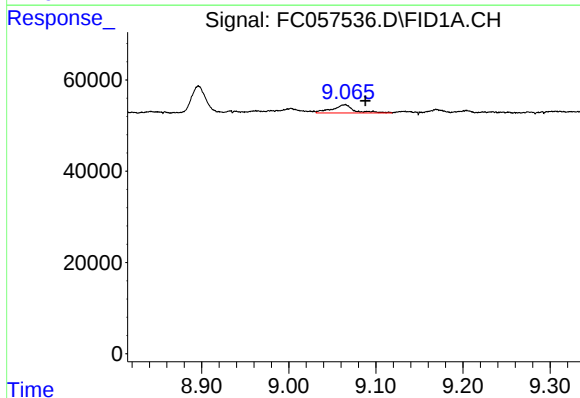
R.T.: 6.337 min
Delta R.T.: 0.017 min
Response: 4737
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



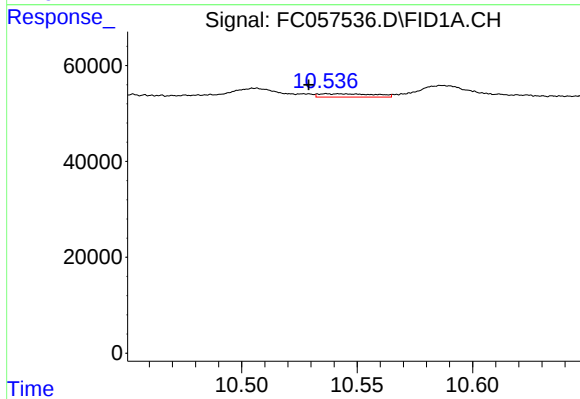
#6 n-Tetradecane (C14)

R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 57476
Conc: 0.46 ug/ml



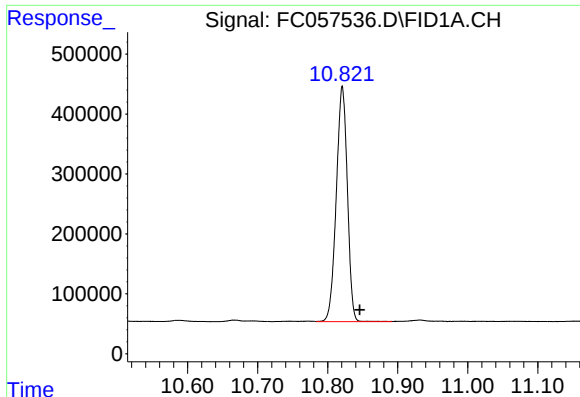
#7 n-Hexadecane (C16)

R.T.: 9.064 min
Delta R.T.: -0.024 min
Response: 32125
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

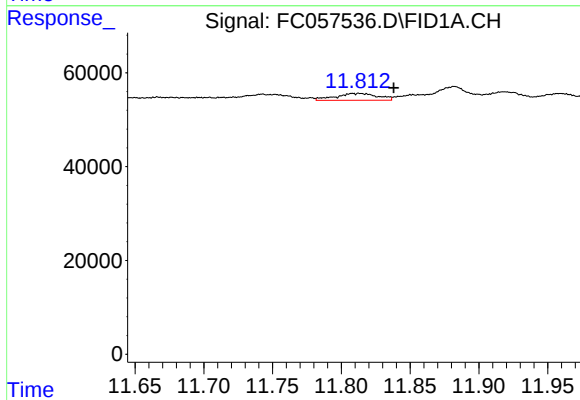
R.T.: 10.541 min
Delta R.T.: 0.012 min
Response: 11508
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

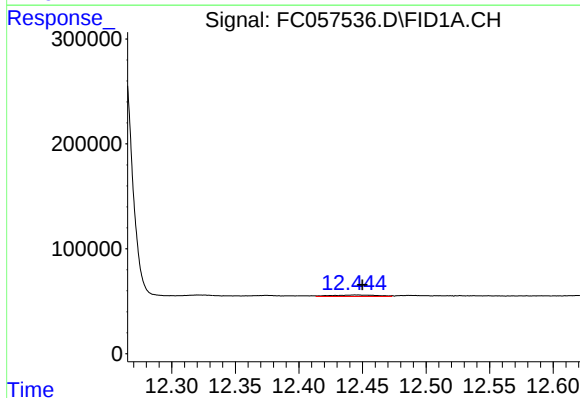
R.T.: 10.821 min
Delta R.T.: -0.025 min
Response: 4324899
Conc: 31.08 ug/ml

Instrument :
FID_C
ClientSampleId :



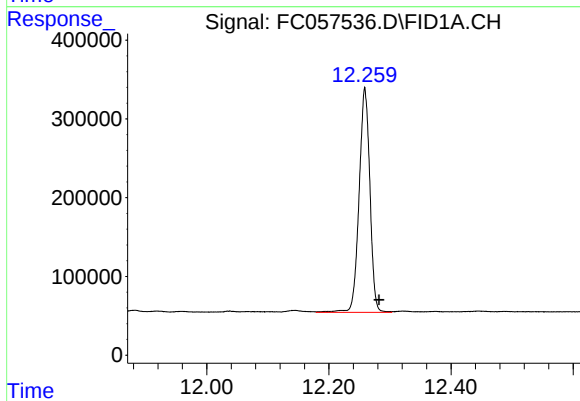
#10 n-Eicosane (C20)

R.T.: 11.811 min
Delta R.T.: -0.027 min
Response: 30711
Conc: 0.24 ug/ml



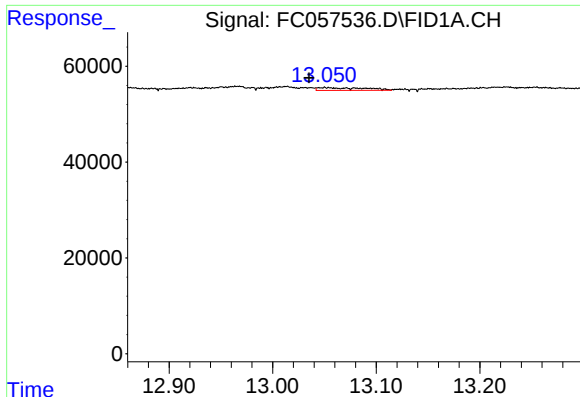
#11 n-Heneicosane (C21)

R.T.: 12.445 min
Delta R.T.: -0.005 min
Response: 35157
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

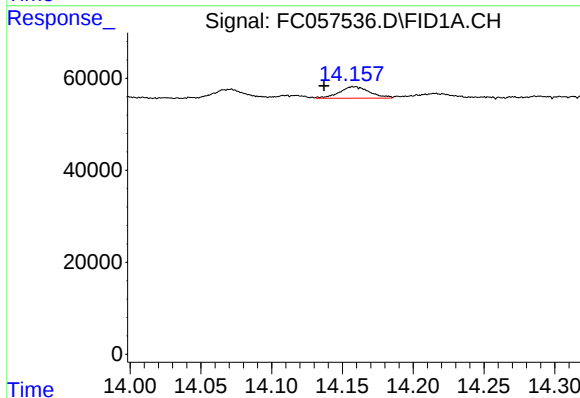
R.T.: 12.259 min
Delta R.T.: -0.023 min
Response: 3496309
Conc: 31.57 ug/ml



#13 n-Docosane (C22)

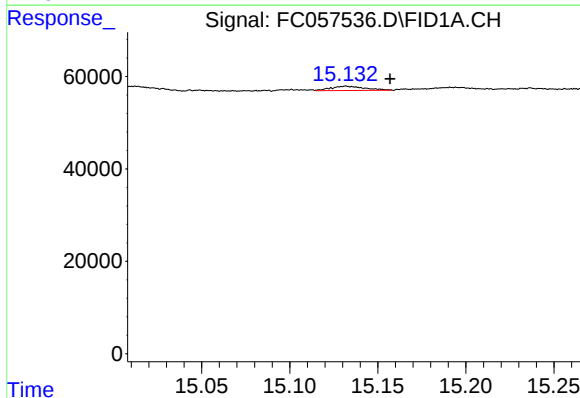
R.T.: 13.052 min
Delta R.T.: 0.017 min
Response: 17975
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



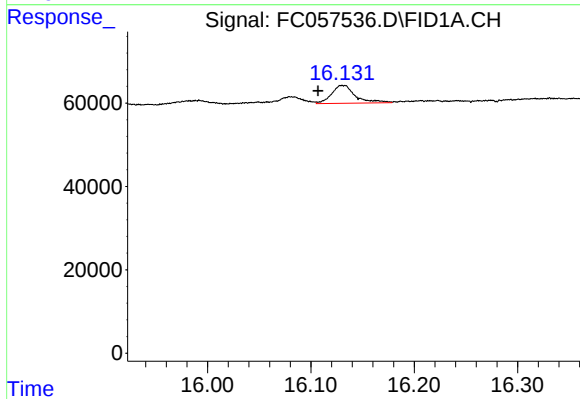
#14 n-Tetracosane (C24)

R.T.: 14.158 min
Delta R.T.: 0.021 min
Response: 37596
Conc: 0.28 ug/ml



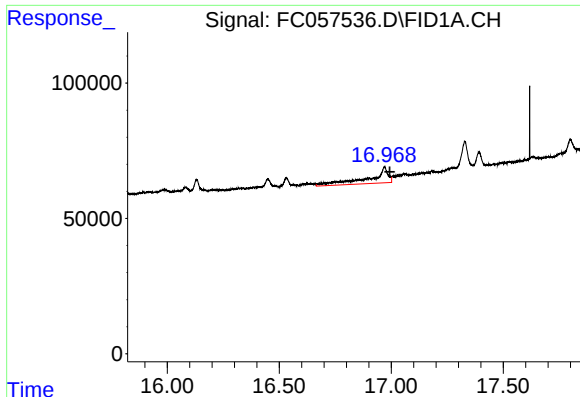
#15 n-Hexacosane (C26)

R.T.: 15.132 min
Delta R.T.: -0.025 min
Response: 12321
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

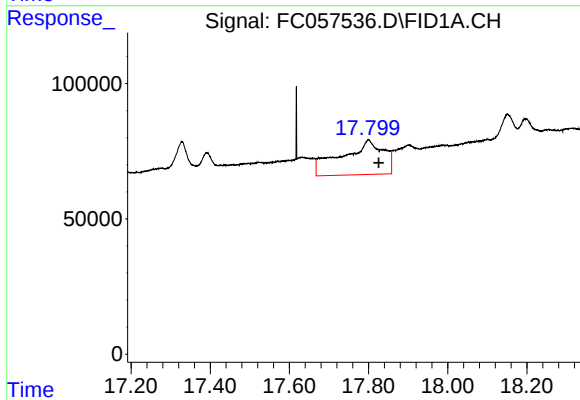
R.T.: 16.131 min
Delta R.T.: 0.024 min
Response: 69140
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

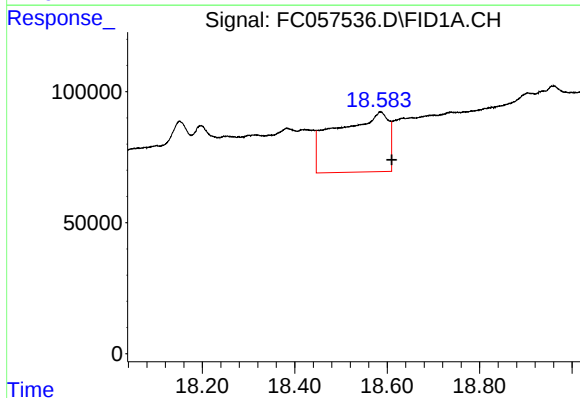
R.T.: 16.969 min
Delta R.T.: -0.024 min
Response: 344772
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



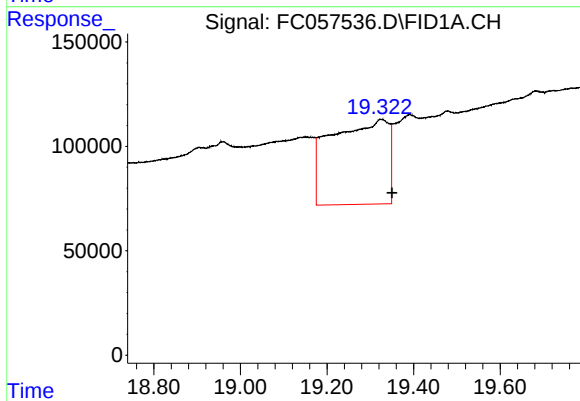
#18 n-Dotriacontane (C32)

R.T.: 17.800 min
Delta R.T.: -0.026 min
Response: 939932
Conc: 7.01 ug/ml



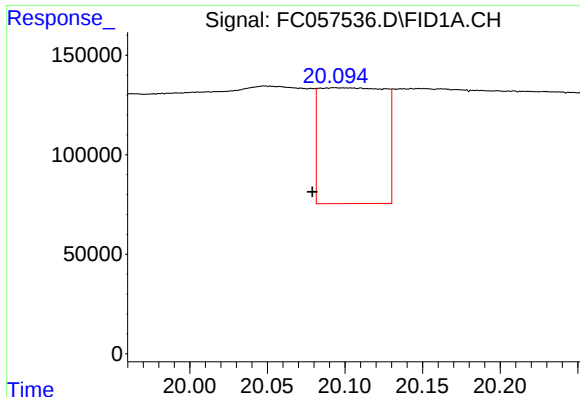
#19 n-Tetratriacontane (C34)

R.T.: 18.586 min
Delta R.T.: -0.024 min
Response: 1791647
Conc: 13.74 ug/ml



#20 n-Hexatriacontane (C36)

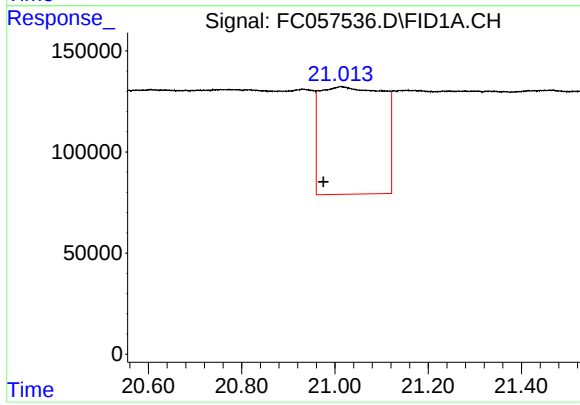
R.T.: 19.325 min
Delta R.T.: -0.025 min
Response: 3740139
Conc: 31.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.095 min
Delta R.T.: 0.016 min
Response: 1689056
Conc: 15.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.013 min
Delta R.T.: 0.038 min
Response: 5011641
Conc: 50.20 ug/ml