

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057581.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 20:41
 Operator : AJ\MA
 Sample : M5044-06DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:34:01 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)	10.863	13051930	93.793 ug/ml
Spiked Amount 50.000		Recovery =	187.59%
12) S 1-chlorooctadecane (S...	12.263	9033936	81.578 ug/ml
Spiked Amount 50.000		Recovery =	163.16%
Target Compounds			
1) T n-Nonane (C9)	2.704	661955	5.358 ug/ml
2) T n-Decane (C10)	3.681	2409907	19.348 ug/ml
3) T A~Naphthalene (C11.7)	5.274	4893332	35.272 ug/ml
4) T n-Dodecane (C12)	5.694	5354326	43.357 ug/ml
5) T A~2-methylnaphthalene...	6.305	28651742	204.884 ug/ml
6) T n-Tetradecane (C14)	7.518	12704835	102.601 ug/ml
7) T n-Hexadecane (C16)	9.071	14906056	118.880 ug/ml
8) T n-Octadecane (C18)	10.538	12922508	99.835 ug/ml
10) T n-Eicosane (C20)	11.823	14845862	114.277 ug/ml
11) T n-Heneicosane (C21)	12.459	15099762	115.052 ug/ml
13) T n-Docosane (C22)	13.025	8325465	63.341 ug/ml
14) T n-Tetracosane (C24)	14.114	3540254	26.618 ug/ml
15) T n-Hexacosane (C26)	15.163	2221861	16.944 ug/ml
16) T n-Octacosane (C28)	16.082	304351	2.314 ug/ml
17) T n-Tricontane (C30)	16.956	52535	0.384 ug/ml
18) T n-Dotriacontane (C32)	17.790	319831	2.385 ug/ml
19) T n-Tetratriacontane (C34)	18.618	250984	1.925 ug/ml
20) T n-Hexatriacontane (C36)	19.376	1178473	9.925 ug/ml
21) T n-Octatriacontane (C38)	20.038	6832151	62.206 ug/ml
22) T n-Tetracontane (C40)	20.996	3128034	31.329 ug/ml

(f)=RT Delta > 1/2 Window

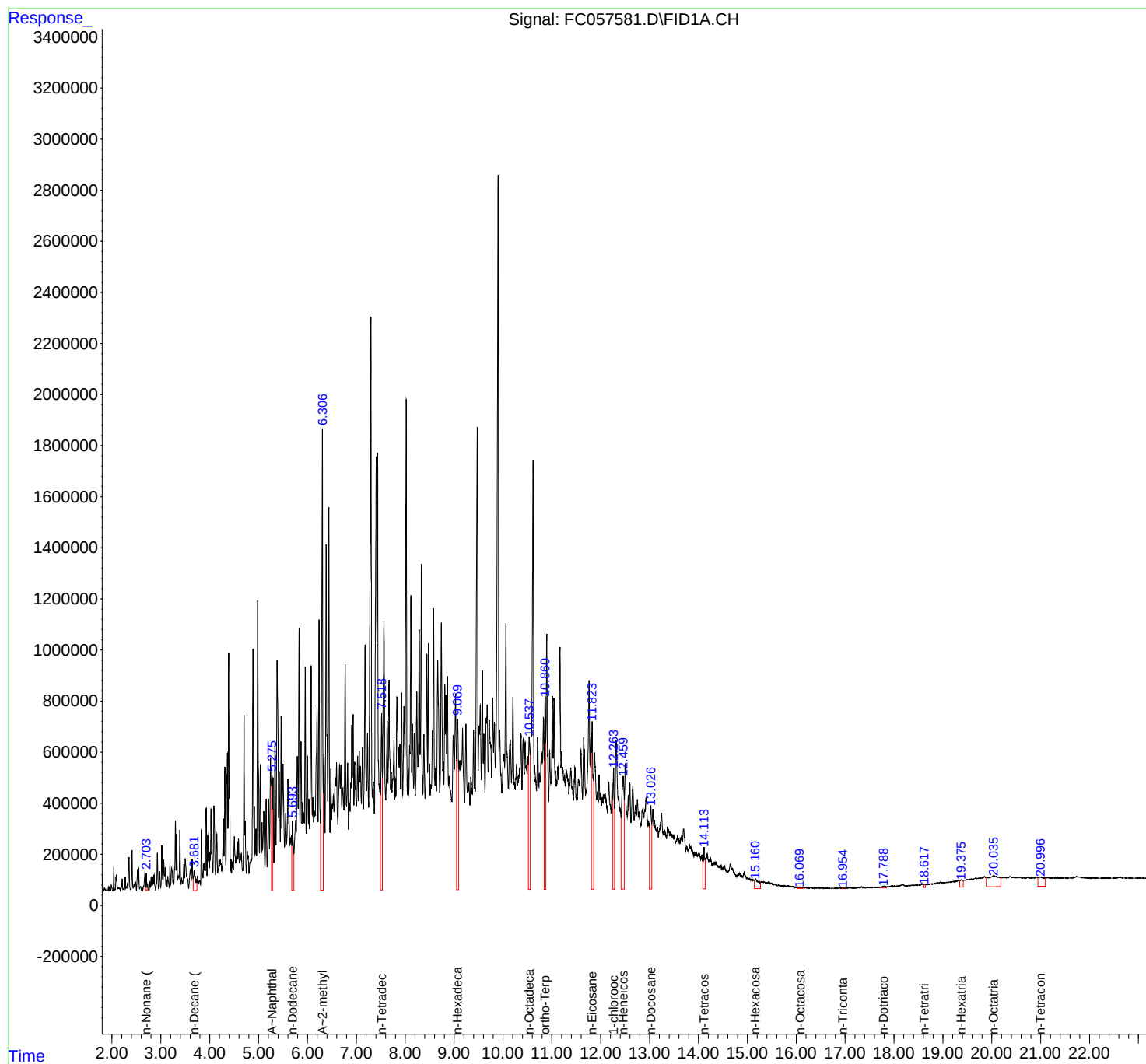
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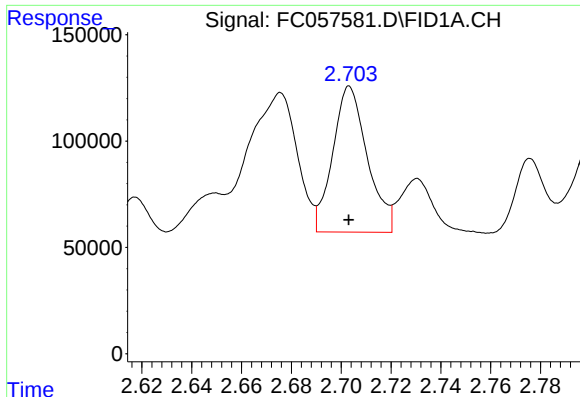
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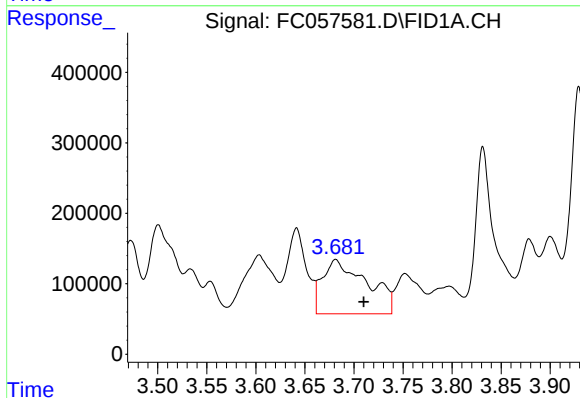




#1 n-Nonane (C9)

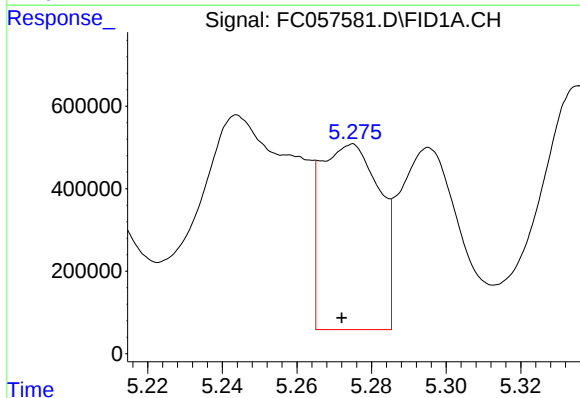
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 661955
Conc: 5.36 ug/ml

Instrument :
FID_C
ClientSampleId :



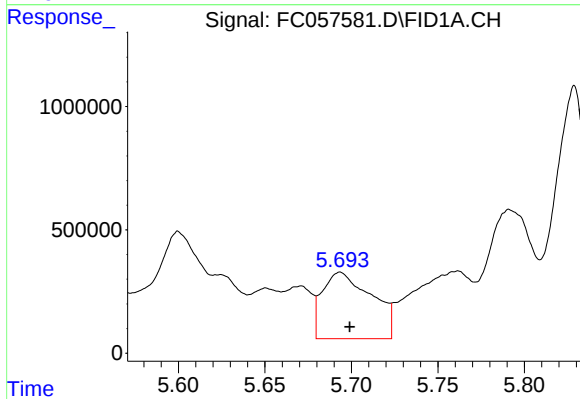
#2 n-Decane (C10)

R.T.: 3.681 min
Delta R.T.: -0.029 min
Response: 2409907
Conc: 19.35 ug/ml



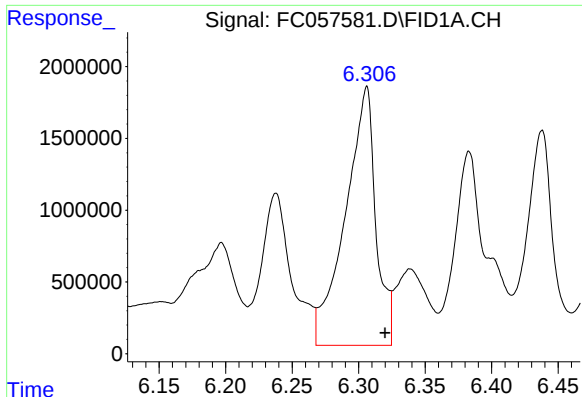
#3 A~Naphthalene (C11.7)

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 4893332
Conc: 35.27 ug/ml



#4 n-Dodecane (C12)

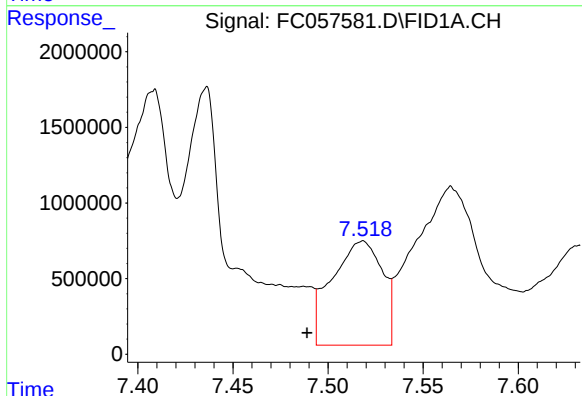
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 5354326
Conc: 43.36 ug/ml



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

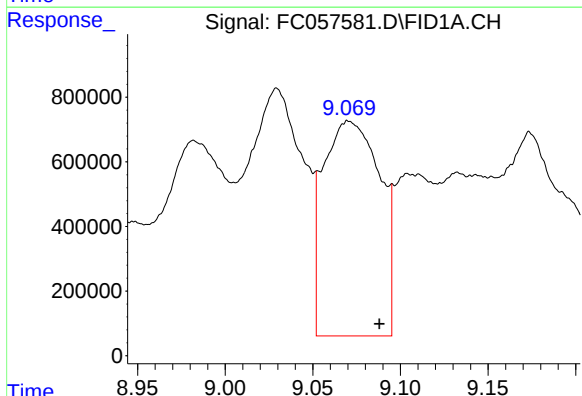
R.T.: 6.305 min
Delta R.T.: -0.015 min
Response: 28651742
Conc: 204.88 ug/ml

Instrument :
FID_C
ClientSampleId :



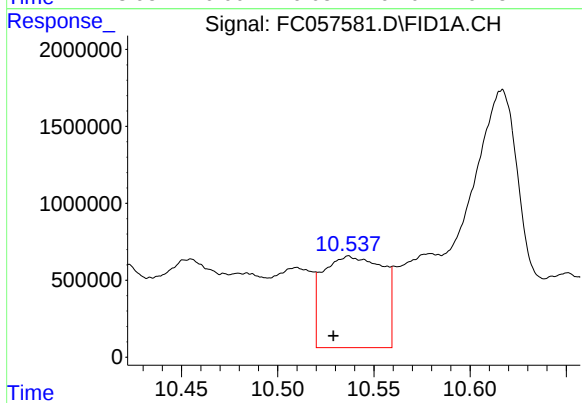
#6 n-Tetradecane (C14)

R.T.: 7.518 min
Delta R.T.: 0.029 min
Response: 12704835
Conc: 102.60 ug/ml



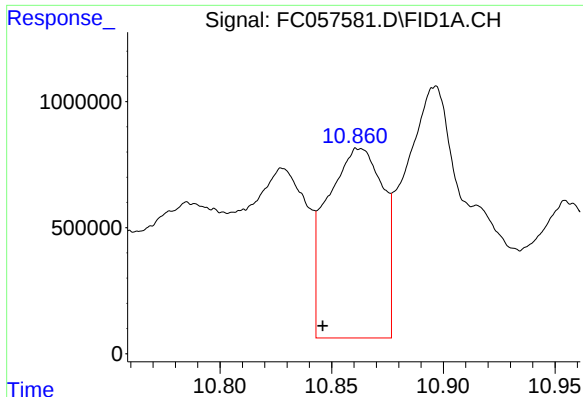
#7 n-Hexadecane (C16)

R.T.: 9.071 min
Delta R.T.: -0.017 min
Response: 14906056
Conc: 118.88 ug/ml



#8 n-Octadecane (C18)

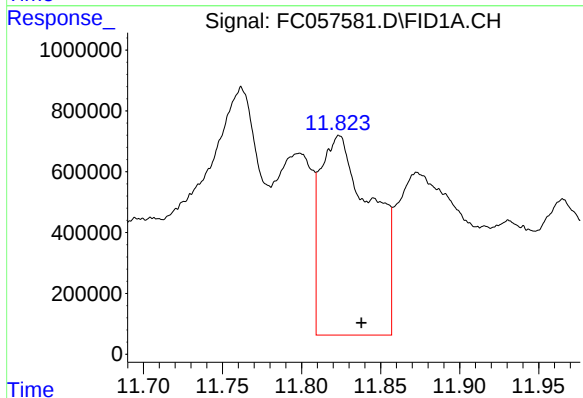
R.T.: 10.538 min
Delta R.T.: 0.009 min
Response: 12922508
Conc: 99.83 ug/ml



#9 ortho-Terphenyl (SURR)

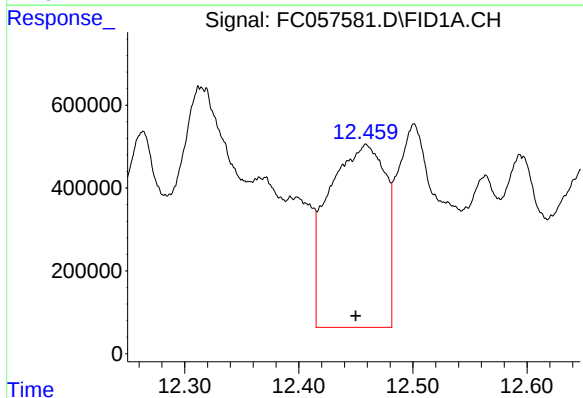
R.T.: 10.863 min
Delta R.T.: 0.017 min
Response: 13051930
Conc: 93.79 ug/ml

Instrument :
FID_C
ClientSampleId :



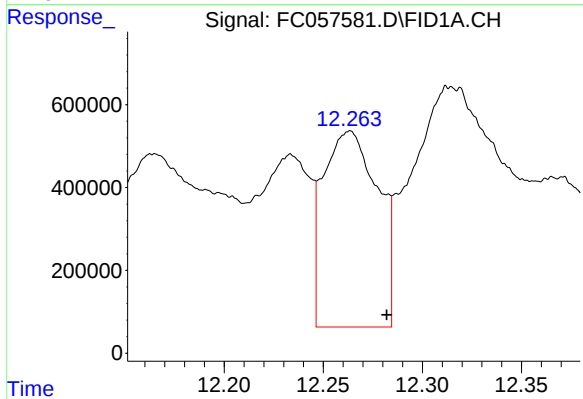
#10 n-Eicosane (C20)

R.T.: 11.823 min
Delta R.T.: -0.015 min
Response: 14845862
Conc: 114.28 ug/ml



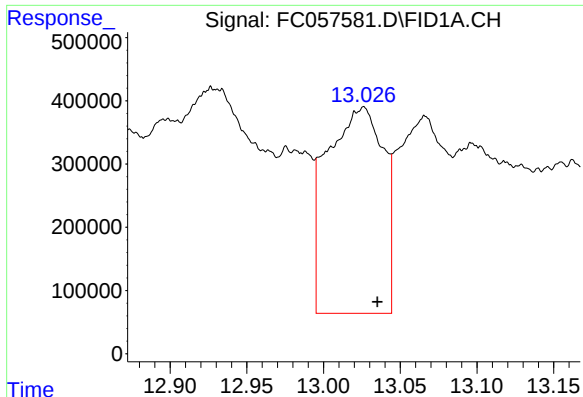
#11 n-Heneicosane (C21)

R.T.: 12.459 min
Delta R.T.: 0.009 min
Response: 15099762
Conc: 115.05 ug/ml



#12 1-chlorooctadecane (SURR)

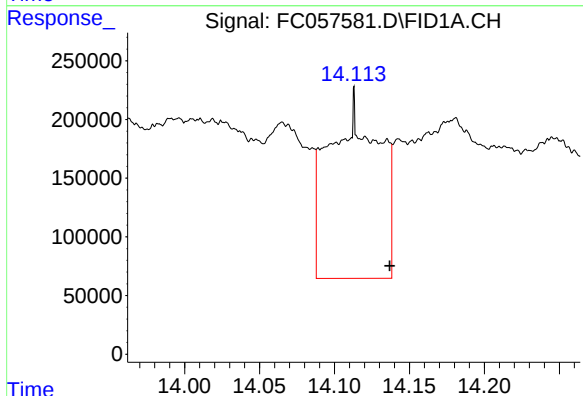
R.T.: 12.263 min
Delta R.T.: -0.019 min
Response: 9033936
Conc: 81.58 ug/ml



#13 n-Docosane (C22)

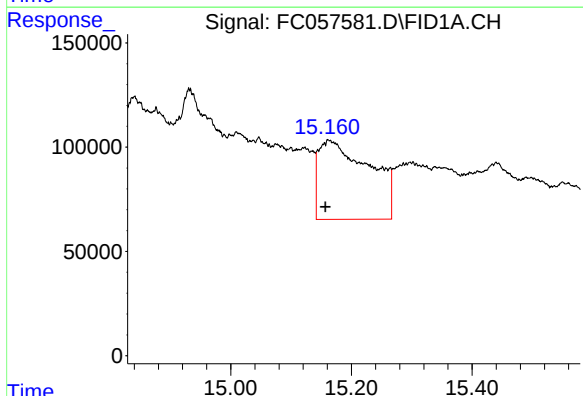
R.T.: 13.025 min
Delta R.T.: -0.010 min
Response: 8325465
Conc: 63.34 ug/ml

Instrument :
FID_C
ClientSampleId :



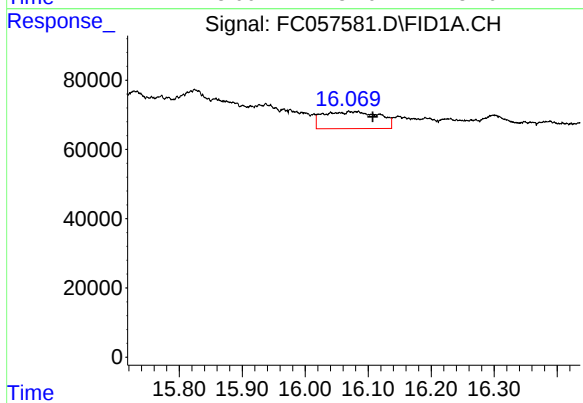
#14 n-Tetracosane (C24)

R.T.: 14.114 min
Delta R.T.: -0.023 min
Response: 3540254
Conc: 26.62 ug/ml



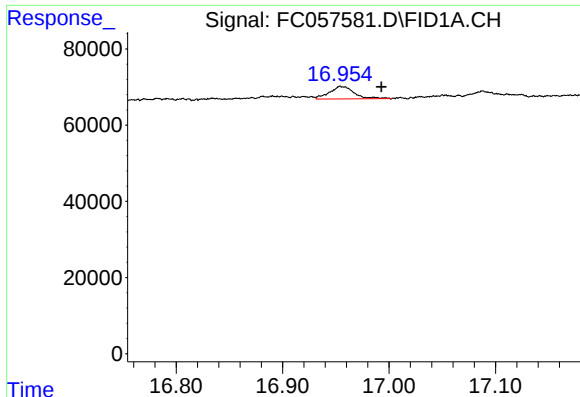
#15 n-Hexacosane (C26)

R.T.: 15.163 min
Delta R.T.: 0.006 min
Response: 2221861
Conc: 16.94 ug/ml



#16 n-Octacosane (C28)

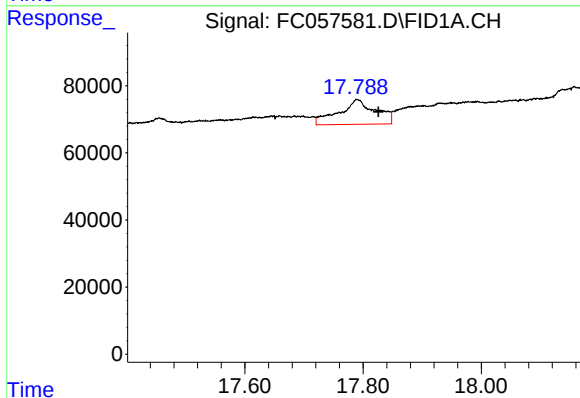
R.T.: 16.082 min
Delta R.T.: -0.025 min
Response: 304351
Conc: 2.31 ug/ml



#17 n-Tricontane (C30)

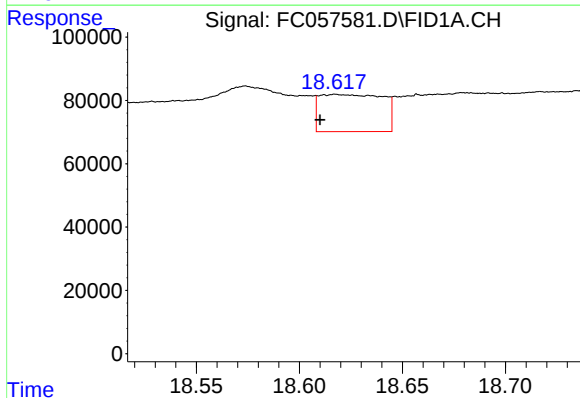
R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 52535
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



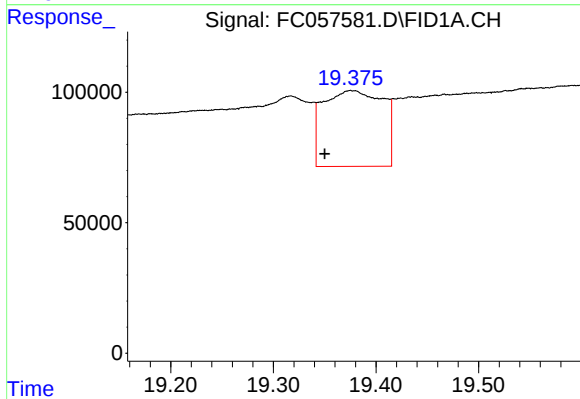
#18 n-Dotriacontane (C32)

R.T.: 17.790 min
Delta R.T.: -0.036 min
Response: 319831
Conc: 2.39 ug/ml



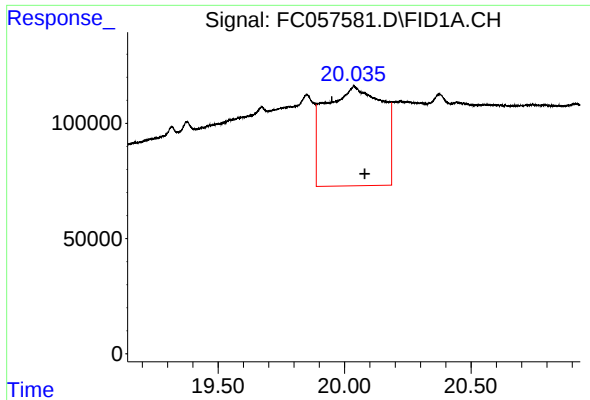
#19 n-Tetratriacontane (C34)

R.T.: 18.618 min
Delta R.T.: 0.008 min
Response: 250984
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

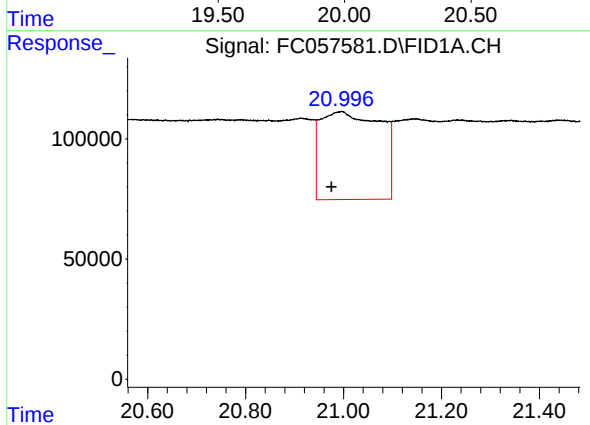
R.T.: 19.376 min
Delta R.T.: 0.026 min
Response: 1178473
Conc: 9.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.038 min
Delta R.T.: -0.041 min
Response: 6832151
Conc: 62.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.996 min
Delta R.T.: 0.021 min
Response: 3128034
Conc: 31.33 ug/ml