

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058410.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 1:57
 Operator : YP\AJ
 Sample : N1626-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 04:33:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.395	18325382	11.907 ug/ml
Spiked Amount 50.000		Recovery =	23.81%
12) S 1-chlorooctadecane (S...	12.786	71204206	60.982 ug/ml
Spiked Amount 50.000		Recovery =	121.96%
Target Compounds			
2) T n-Decane (C10)	4.314	1360698	1.030 ug/ml
3) T A~Naphthalene (C11.7)	5.852	1721603	1.178 ug/ml
4) T n-Dodecane (C12)	6.276	878356	0.652 ug/ml
5) T A~2-methylnaphthalene...	6.865	5544125	3.788 ug/ml
6) T n-Tetradecane (C14)	8.052	2966826	2.193 ug/ml
7) T n-Hexadecane (C16)	9.647	3303820	2.420 ug/ml
10) T n-Eicosane (C20)	12.415	33608081	24.683 ug/ml
11) T n-Heneicosane (C21)	12.956	222131960	162.924 ug/ml
14) T n-Tetracosane (C24)	14.671	253176324	187.999 ug/ml
15) T n-Hexacosane (C26)	15.676	375479492	284.200 ug/ml
16) T n-Octacosane (C28)	16.616	541645728	418.222 ug/ml
17) T n-Tricontane (C30)	17.492	642829012	511.988 ug/ml
18) T n-Dotriacontane (C32)	18.305	509268403	429.507 ug/ml
19) T n-Tetratriacontane (C34)	19.112	10948560	10.044 ug/ml
20) T n-Hexatriacontane (C36)	19.793f	11870447	11.984 ug/ml
21) T n-Octatriacontane (C38)	20.550	16300728	18.454 ug/ml
22) T n-Tetracontane (C40)	21.403	1258065	1.632 ug/ml

(f)=RT Delta > 1/2 Window

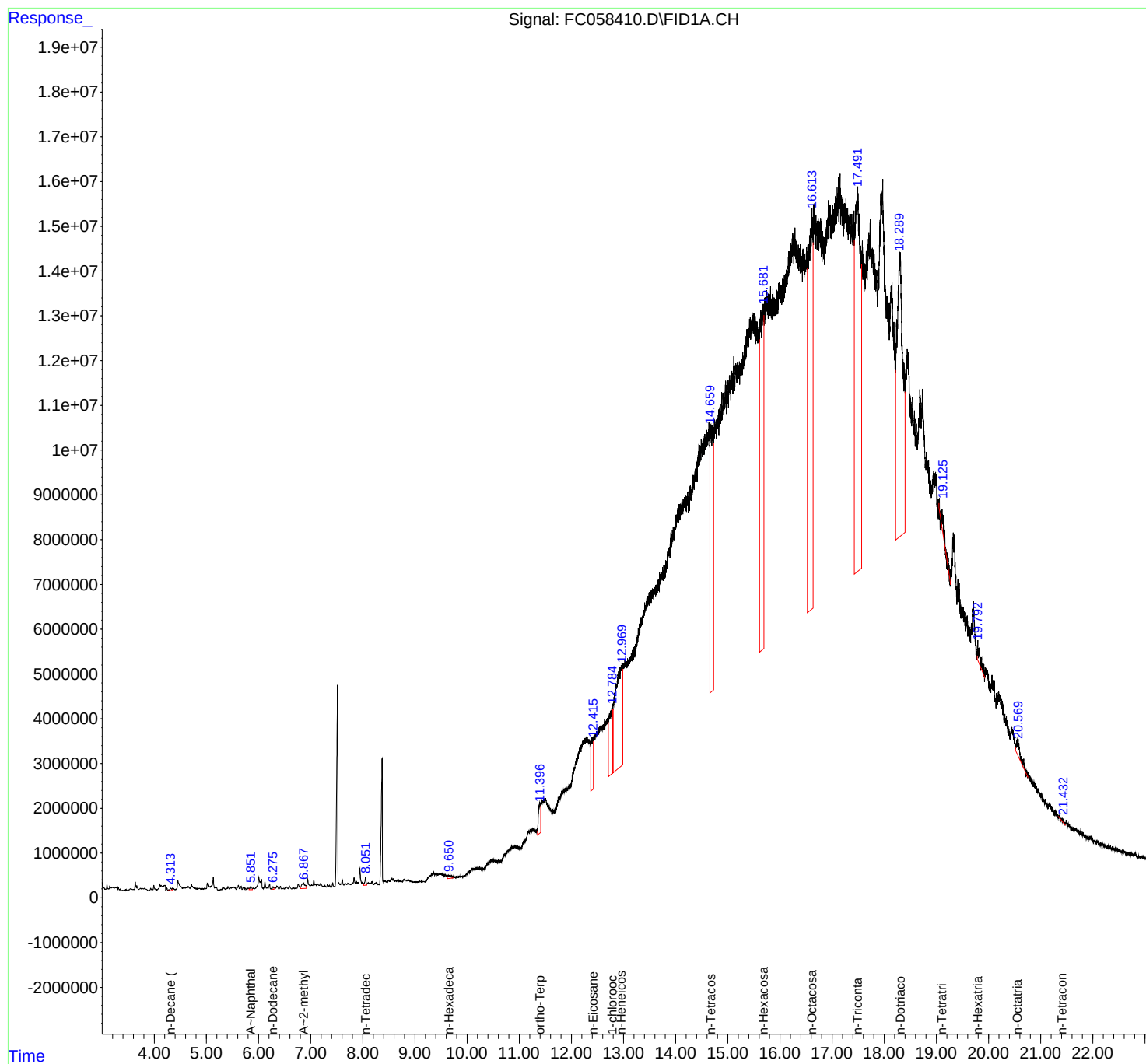
(m)=manual int.

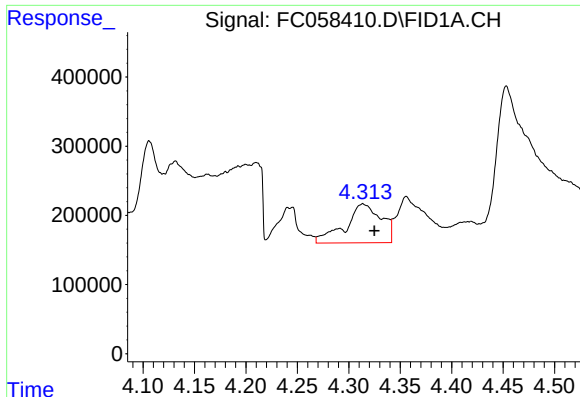
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
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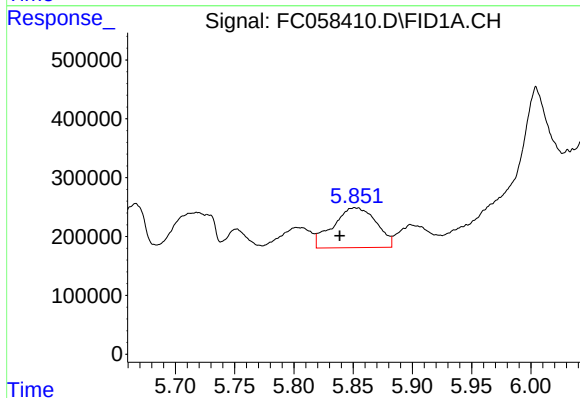




#2 n-Decane (C10)

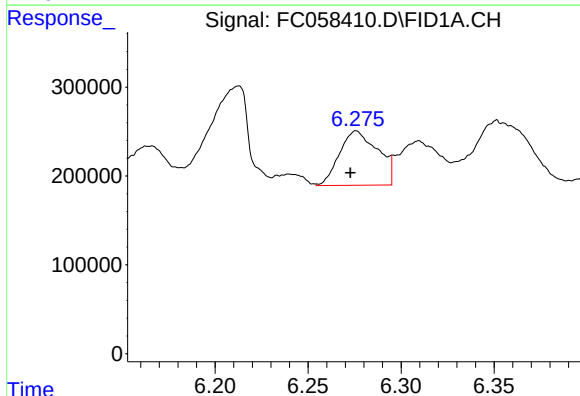
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 1360698
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



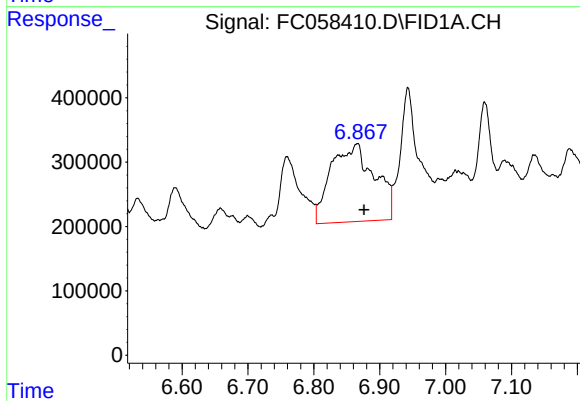
#3 A~Naphthalene (C11.7)

R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 1721603
Conc: 1.18 ug/ml



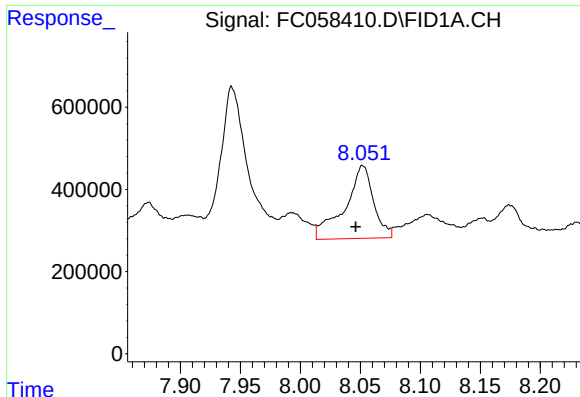
#4 n-Dodecane (C12)

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 878356
Conc: 0.65 ug/ml



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

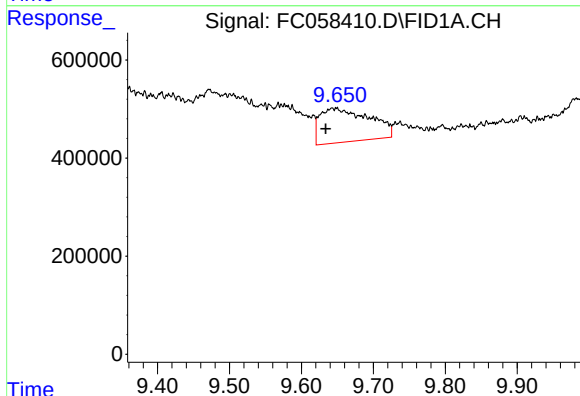
R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 5544125
Conc: 3.79 ug/ml



#6 n-Tetradecane (C14)

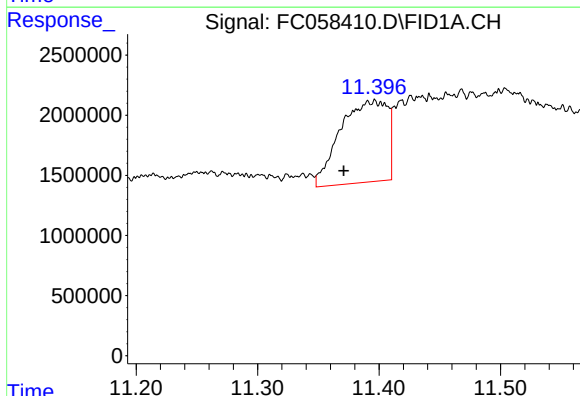
R.T.: 8.052 min
Delta R.T.: 0.006 min
Response: 2966826
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



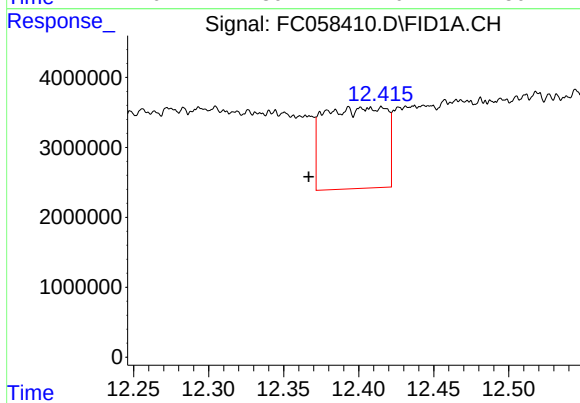
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: 0.013 min
Response: 3303820
Conc: 2.42 ug/ml



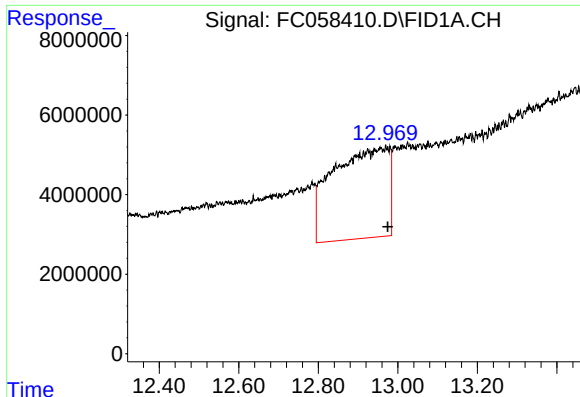
#9 ortho-Terphenyl (SURRE)

R.T.: 11.395 min
Delta R.T.: 0.024 min
Response: 18325382
Conc: 11.91 ug/ml



#10 n-Eicosane (C20)

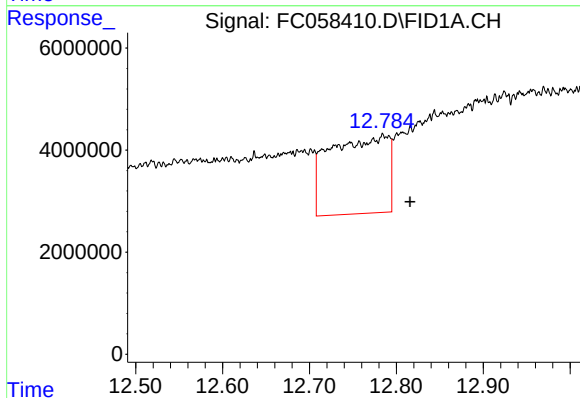
R.T.: 12.415 min
Delta R.T.: 0.049 min
Response: 33608081
Conc: 24.68 ug/ml



#11 n-Heneicosane (C21)

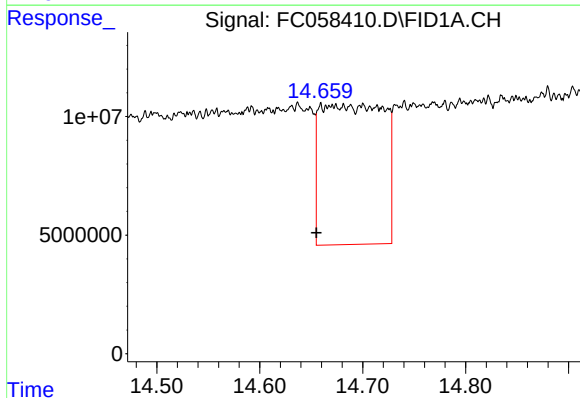
R.T.: 12.956 min
Delta R.T.: -0.019 min
Response: 222131960
Conc: 162.92 ug/ml

Instrument :
FID_C
ClientSampleId :



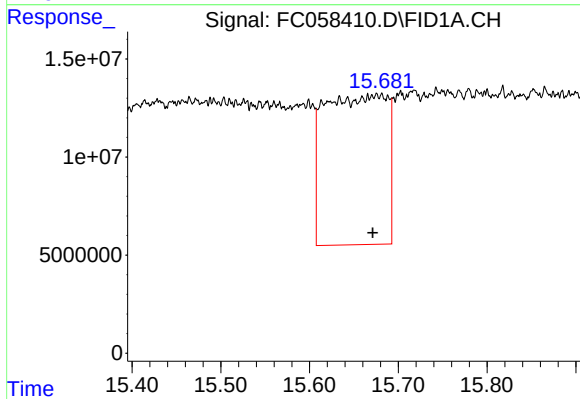
#12 1-chlorooctadecane (SURR)

R.T.: 12.786 min
Delta R.T.: -0.030 min
Response: 71204206
Conc: 60.98 ug/ml



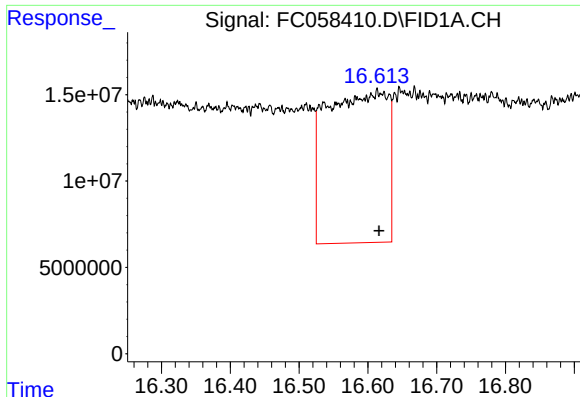
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: 0.016 min
Response: 253176324
Conc: 188.00 ug/ml



#15 n-Hexacosane (C26)

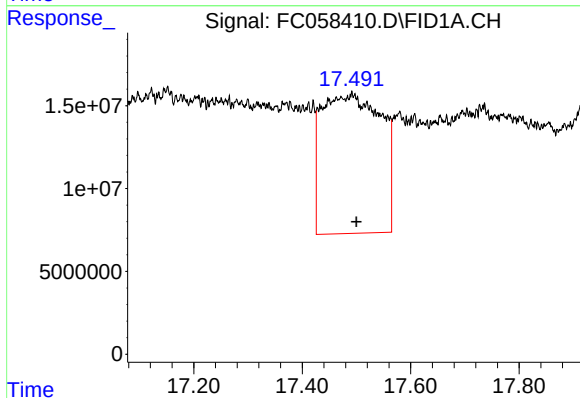
R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 375479492
Conc: 284.20 ug/ml



#16 n-Octacosane (C28)

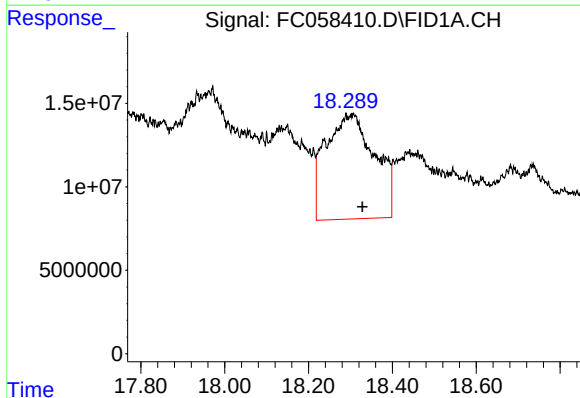
R.T.: 16.616 min
Delta R.T.: 0.000 min
Response: 541645728
Conc: 418.22 ug/ml

Instrument :
FID_C
ClientSampleId :



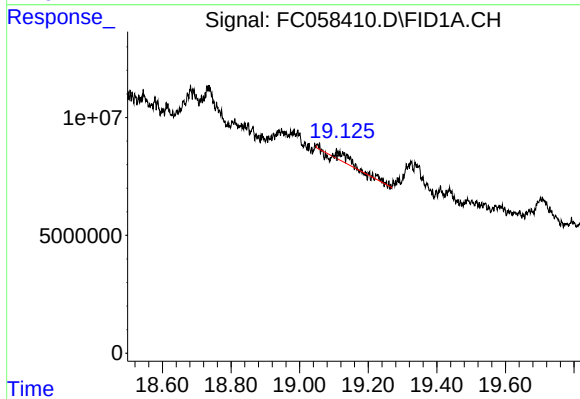
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.008 min
Response: 642829012
Conc: 511.99 ug/ml



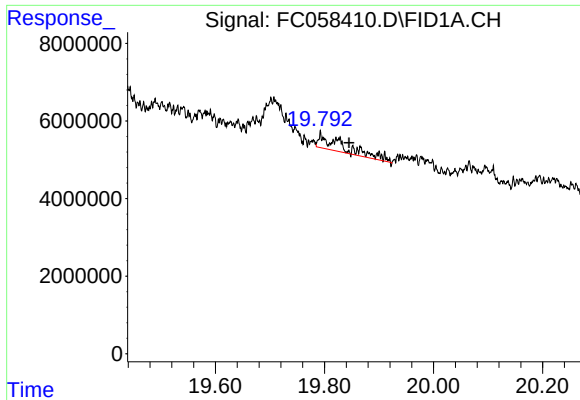
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.024 min
Response: 509268403
Conc: 429.51 ug/ml



#19 n-Tetratriacontane (C34)

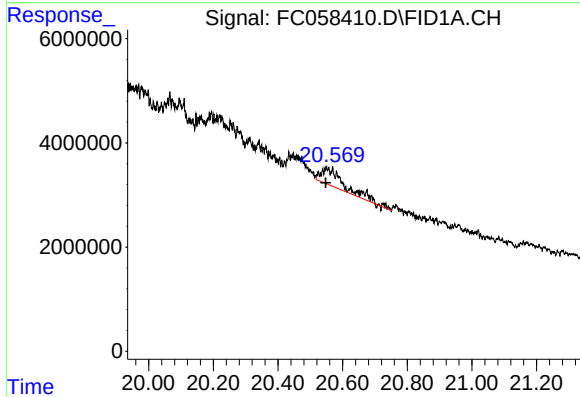
R.T.: 19.112 min
Delta R.T.: 0.003 min
Response: 10948560
Conc: 10.04 ug/ml



#20 n-Hexatriacontane (C36)

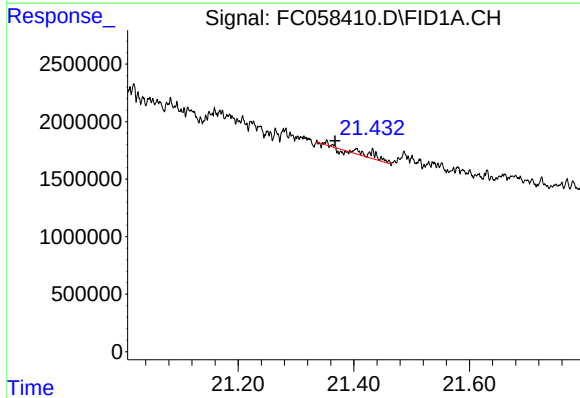
R.T.: 19.793 min
Delta R.T.: -0.052 min
Response: 11870447
Conc: 11.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: 0.002 min
Response: 16300728
Conc: 18.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: 0.036 min
Response: 1258065
Conc: 1.63 ug/ml