

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037572.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 3:41
 Operator : AJ\SJ
 Sample : J5839-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:18:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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			
12) S 1-chlorooctadecane (S...	12.760	4253198	37.961 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
2) T n-Decane (C10)	4.205	4523928	37.432 ug/ml
4) T n-Dodecane (C12)	6.212	5237164	41.371 ug/ml
6) T n-Tetradecane (C14)	7.996	5805912	44.115 ug/ml
7) T n-Hexadecane (C16)	9.587	6156617	45.501 ug/ml
8) T n-Octadecane (C18)	11.020	6267792	44.712 ug/ml
10) T n-Eicosane (C20)	12.323	6311961	46.465 ug/ml
11) T n-Heneicosane (C21)	12.932	6274913	47.938 ug/ml
13) T n-Docosane (C22)	13.515	6316153	48.651 ug/ml
14) T n-Tetracosane (C24)	14.614	6324406	49.683 ug/ml
15) T n-Hexacosane (C26)	15.630	6194697	49.498 ug/ml
16) T n-Octacosane (C28)	16.576	6725577	53.025 ug/ml
17) T n-Tricontane (C30)	17.462	6880928	49.931 ug/ml
18) T n-Dotriacontane (C32)	18.291	6616987	43.335 ug/ml
19) T n-Tetratriacontane (C34)	19.071	5776734	41.052 ug/ml
20) T n-Hexatriacontane (C36)	19.808	4979052	36.789 ug/ml
21) T n-Octatriacontane (C38)	20.508	4585679	34.135 ug/ml
22) T n-Tetracontane (C40)	21.327	5298792	36.123 ug/ml

(f)=RT Delta > 1/2 Window

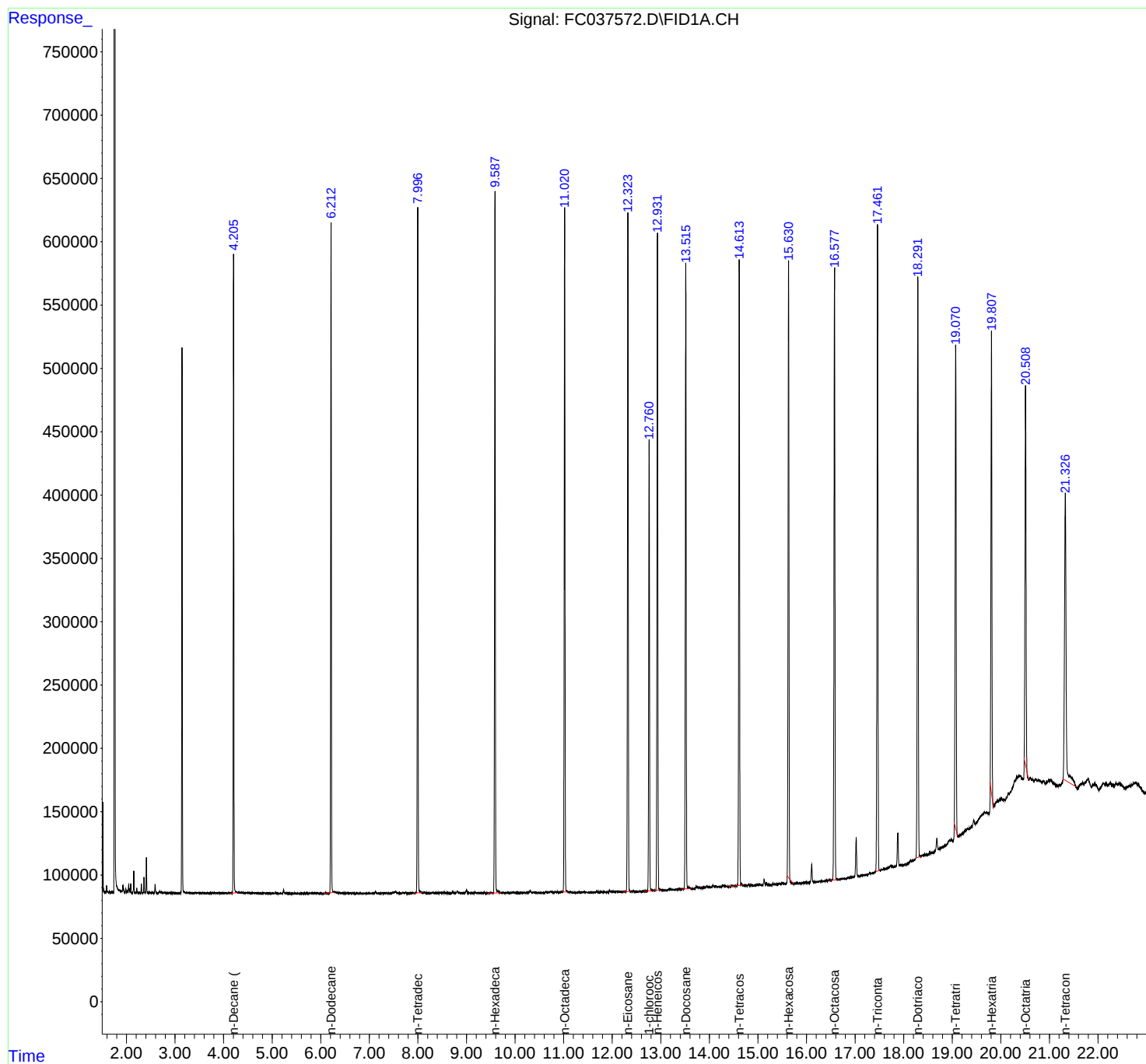
(m)=manual int.

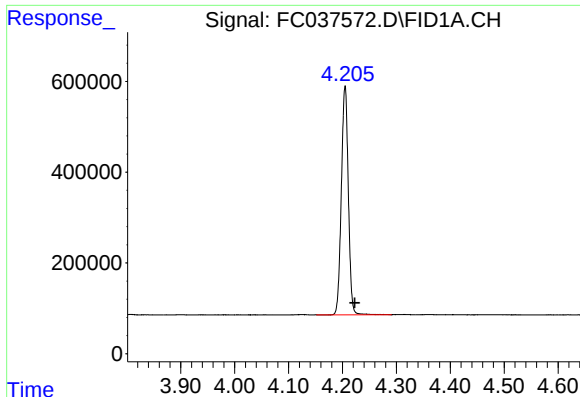
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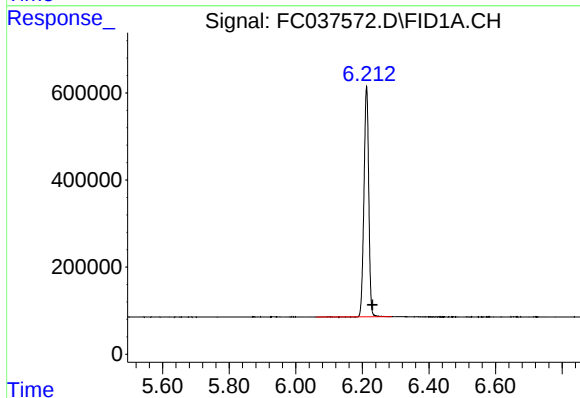




#2 n-Decane (C10)

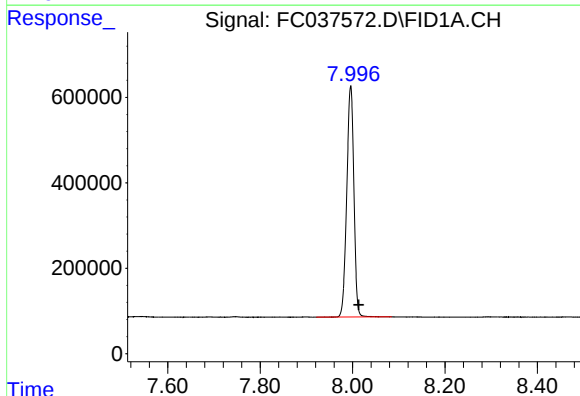
R.T.: 4.205 min
Delta R.T.: -0.018 min
Response: 4523928
Conc: 37.43 ug/ml

Instrument :
FID_D
ClientSampleId :



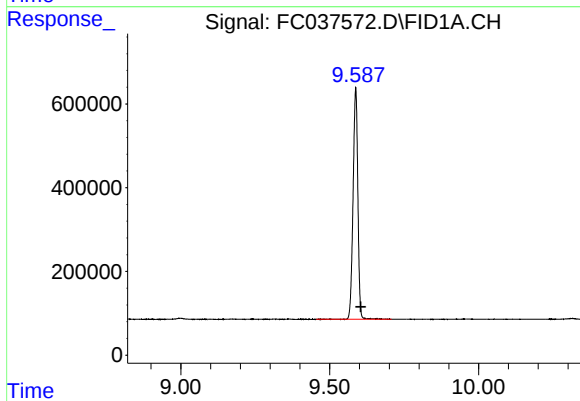
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.017 min
Response: 5237164
Conc: 41.37 ug/ml



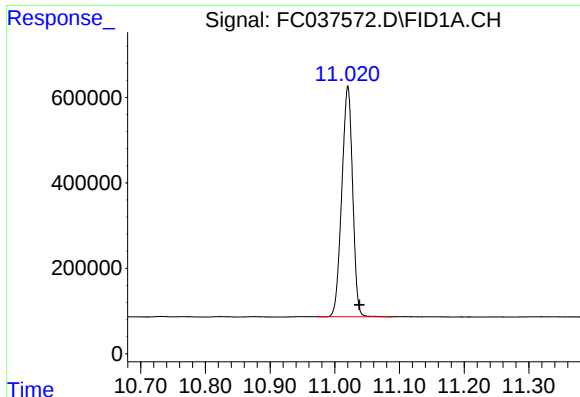
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.018 min
Response: 5805912
Conc: 44.11 ug/ml



#7 n-Hexadecane (C16)

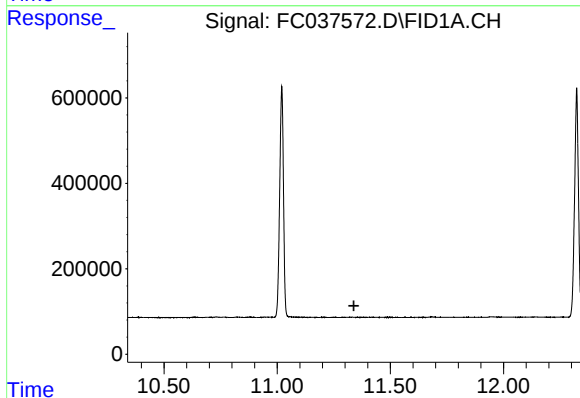
R.T.: 9.587 min
Delta R.T.: -0.017 min
Response: 6156617
Conc: 45.50 ug/ml



#8 n-Octadecane (C18)

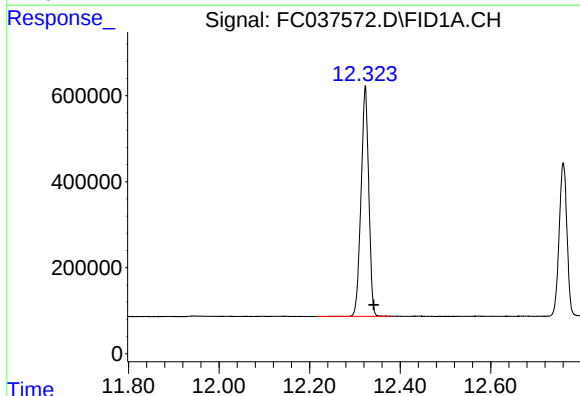
R.T.: 11.020 min
Delta R.T.: -0.018 min
Response: 6267792
Conc: 44.71 ug/ml

Instrument :
FID_D
ClientSampleId :



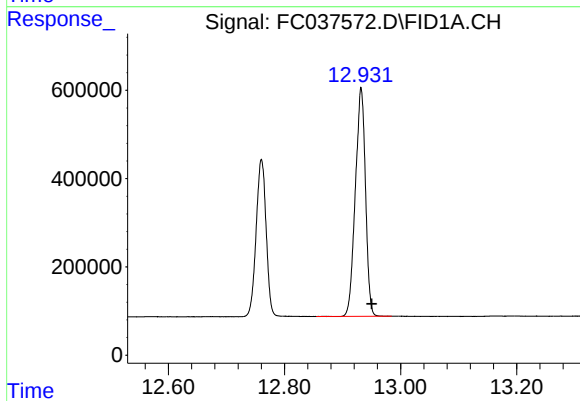
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.339 min
Response: 0
Conc: N.D.



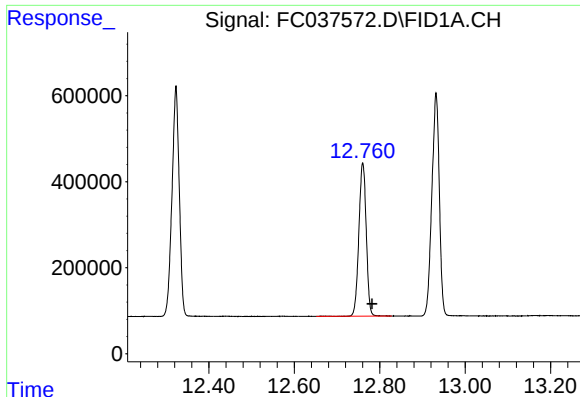
#10 n-Eicosane (C20)

R.T.: 12.323 min
Delta R.T.: -0.019 min
Response: 6311961
Conc: 46.46 ug/ml



#11 n-Heneicosane (C21)

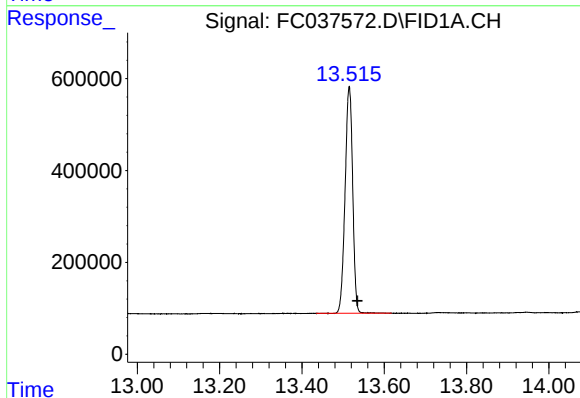
R.T.: 12.932 min
Delta R.T.: -0.019 min
Response: 6274913
Conc: 47.94 ug/ml



#12 1-chlorooctadecane (SURR)

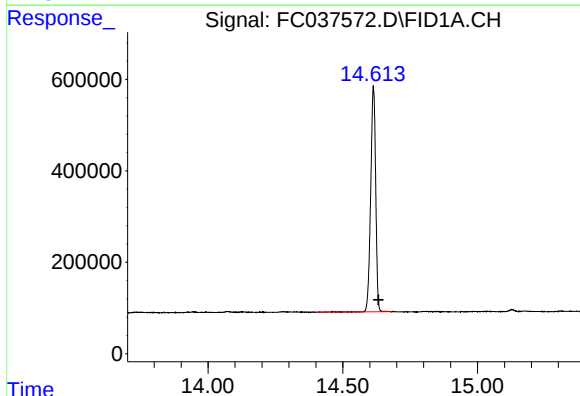
R.T.: 12.760 min
Delta R.T.: -0.021 min
Response: 4253198
Conc: 37.96 ug/ml

Instrument :
FID_D
ClientSampleId :



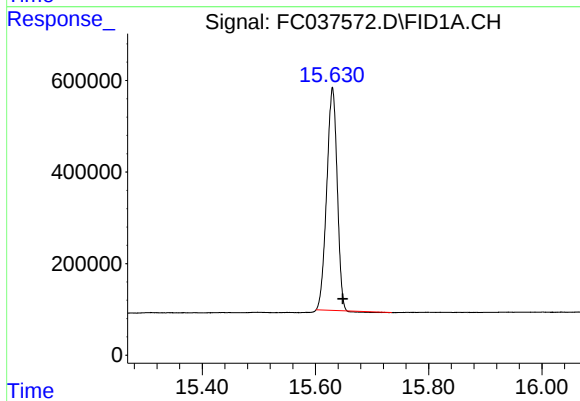
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.020 min
Response: 6316153
Conc: 48.65 ug/ml



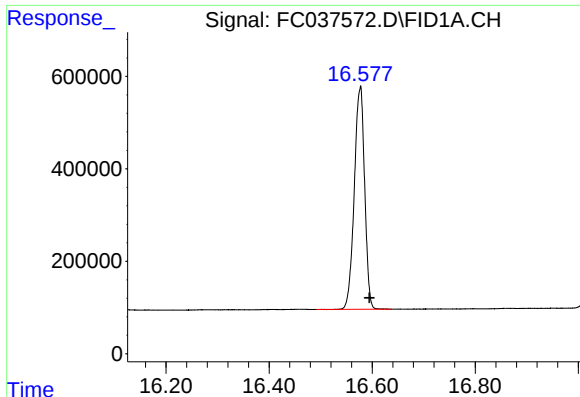
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 6324406
Conc: 49.68 ug/ml



#15 n-Hexacosane (C26)

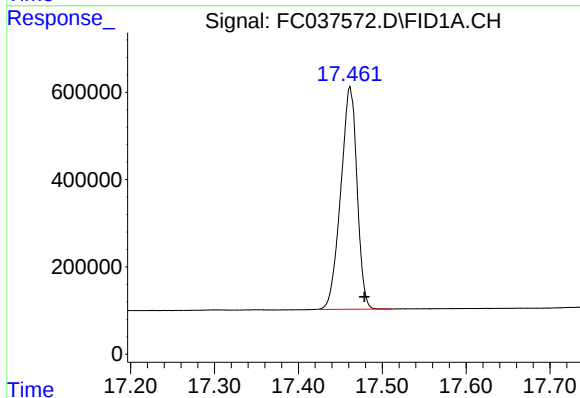
R.T.: 15.630 min
Delta R.T.: -0.018 min
Response: 6194697
Conc: 49.50 ug/ml



#16 n-Octacosane (C28)

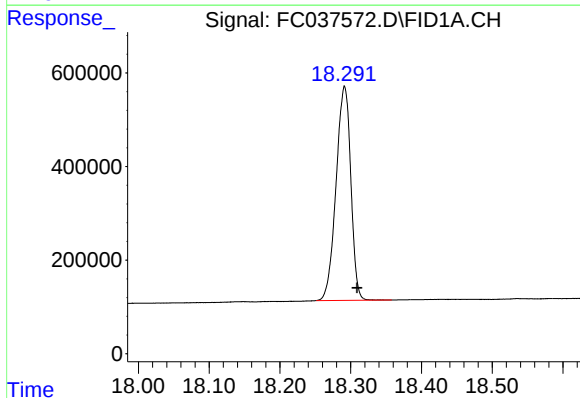
R.T.: 16.576 min
Delta R.T.: -0.018 min
Response: 6725577
Conc: 53.03 ug/ml

Instrument :
FID_D
ClientSampleId :



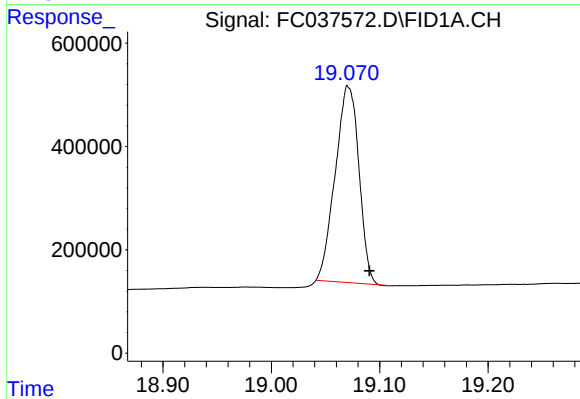
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.017 min
Response: 6880928
Conc: 49.93 ug/ml



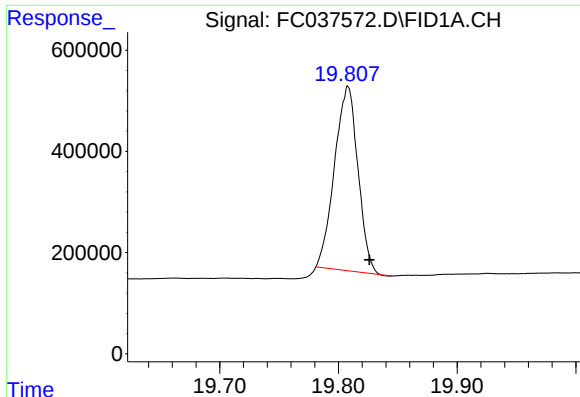
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: -0.018 min
Response: 6616987
Conc: 43.34 ug/ml



#19 n-Tetratriacontane (C34)

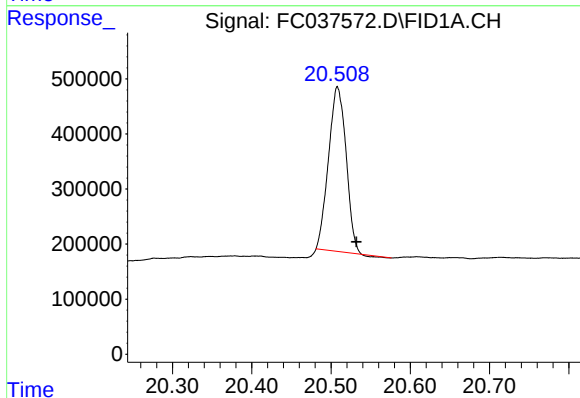
R.T.: 19.071 min
Delta R.T.: -0.019 min
Response: 5776734
Conc: 41.05 ug/ml



#20 n-Hexatriacontane (C36)

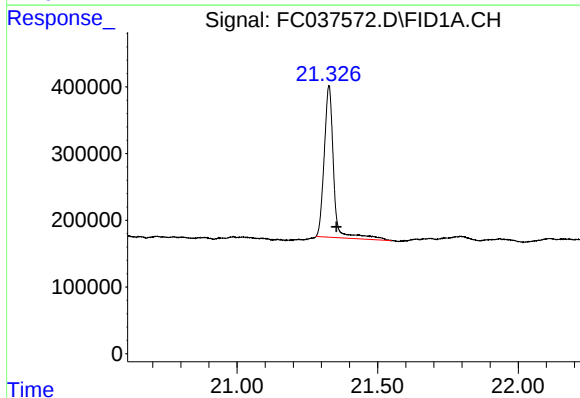
R.T.: 19.808 min
Delta R.T.: -0.018 min
Response: 4979052
Conc: 36.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.508 min
Delta R.T.: -0.023 min
Response: 4585679
Conc: 34.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.327 min
Delta R.T.: -0.027 min
Response: 5298792
Conc: 36.12 ug/ml