

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042343.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 13:29
 Operator : UA/NP
 Sample : N2689-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:46:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.212	4050776	24.154 ug/ml
Spiked Amount 50.000		Recovery =	48.31%
12) S 1-chlorooctadecane (S...	12.650	2357659	17.867 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
4) T n-Dodecane (C12)	6.123	115970	0.815 ug/ml
5) T A~2-methylnaphthalene...	6.719	107130	0.769 ug/ml
6) T n-Tetradecane (C14)	7.898	1460800	10.255 ug/ml
7) T n-Hexadecane (C16)	9.485	3317088	22.826 ug/ml
8) T n-Octadecane (C18)	10.914	3191566	21.295 ug/ml
10) T n-Eicosane (C20)	12.212	1918191	12.532 ug/ml
11) T n-Heneicosane (C21)	12.819	1313479	8.520 ug/ml
13) T n-Docosane (C22)	13.401	966708	6.271 ug/ml
14) T n-Tetracosane (C24)	14.495	308976	1.998 ug/ml
15) T n-Hexacosane (C26)	15.509	108327	0.704 ug/ml
16) T n-Octacosane (C28)	16.451	155224	1.015 ug/ml
17) T n-Tricontane (C30)	17.336	192022	1.280 ug/ml
18) T n-Dotriacontane (C32)	18.164	262848	1.859 ug/ml
19) T n-Tetratriacontane (C34)	18.938	567992	4.414 ug/ml
20) T n-Hexatriacontane (C36)	19.676	620453	5.483 ug/ml
21) T n-Octatriacontane (C38)	20.376	888818	8.908 ug/ml
22) T n-Tetracontane (C40)	21.143	575755	6.383 ug/ml

(f)=RT Delta > 1/2 Window

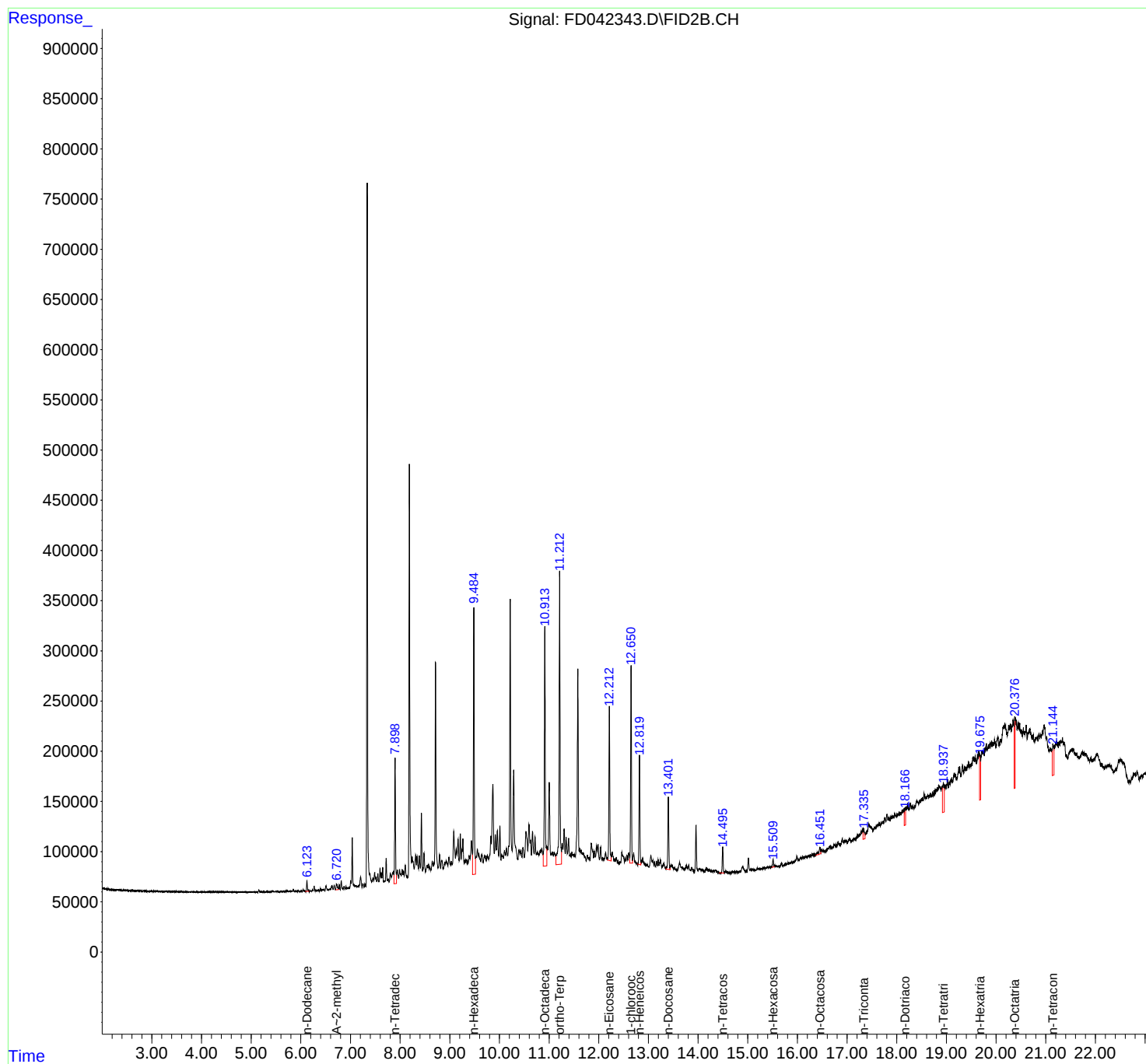
(m)=manual int.

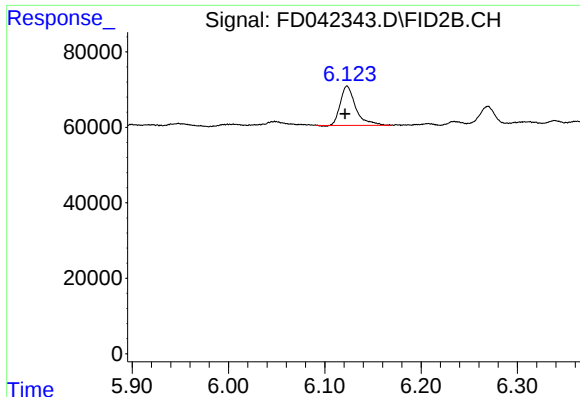
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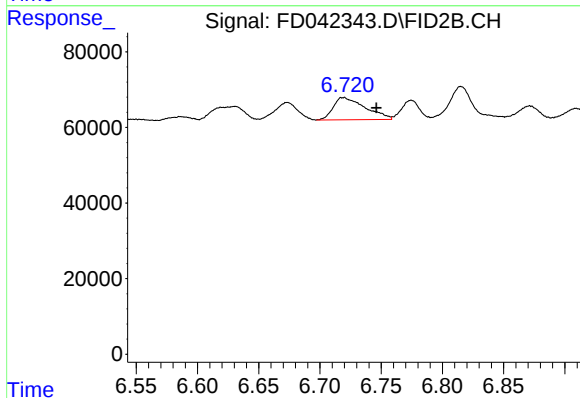




#4 n-Dodecane (C12)

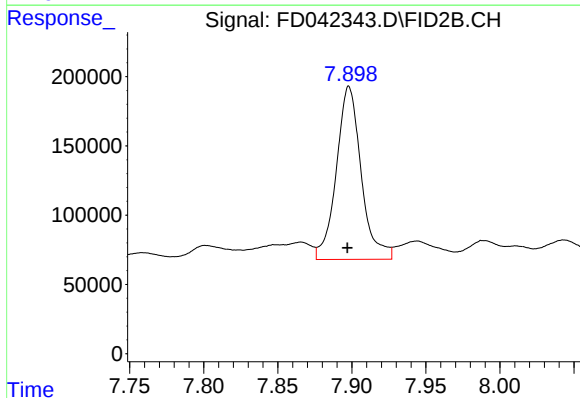
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 115970
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



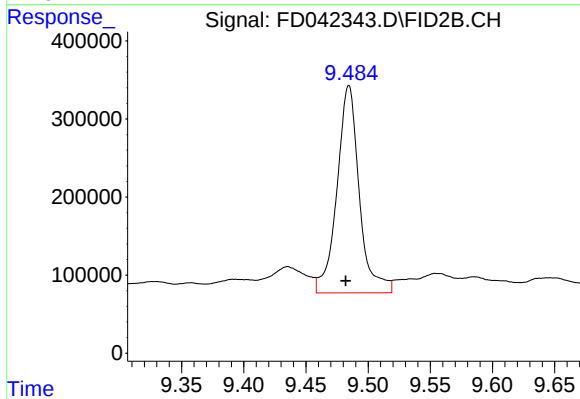
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 107130
Conc: 0.77 ug/ml



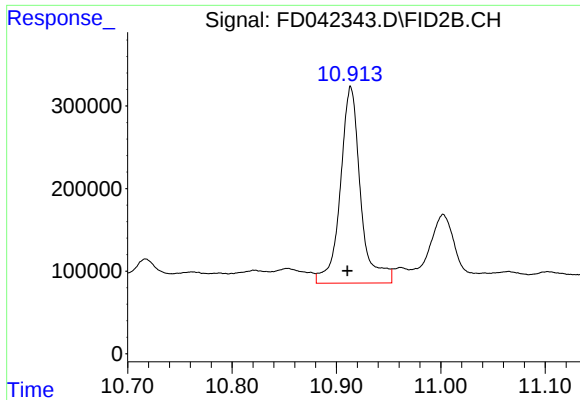
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1460800
Conc: 10.26 ug/ml



#7 n-Hexadecane (C16)

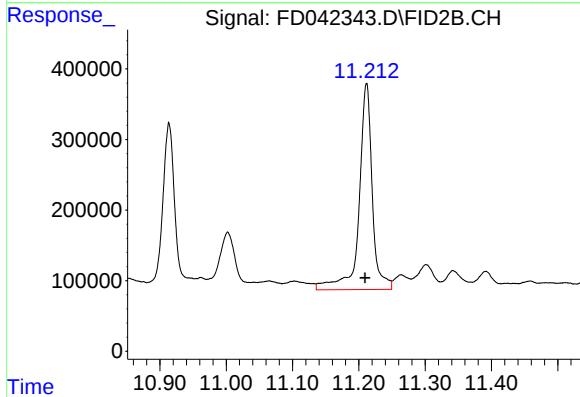
R.T.: 9.485 min
Delta R.T.: 0.002 min
Response: 3317088
Conc: 22.83 ug/ml



#8 n-Octadecane (C18)

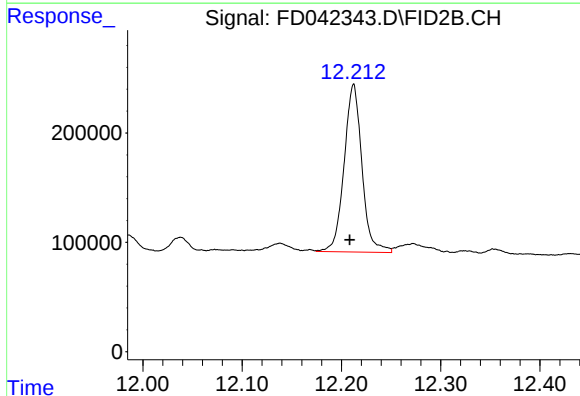
R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 3191566
Conc: 21.29 ug/ml

Instrument :
FID_D
ClientSampleId :



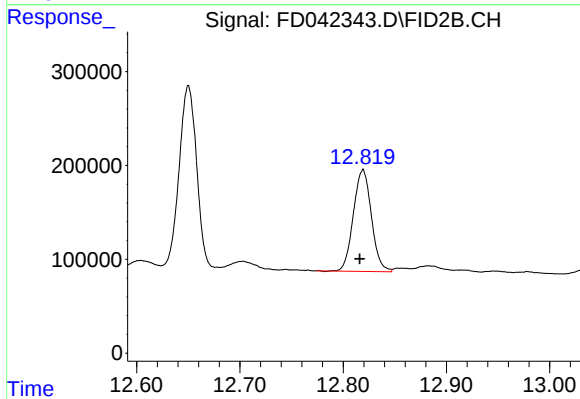
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 4050776
Conc: 24.15 ug/ml



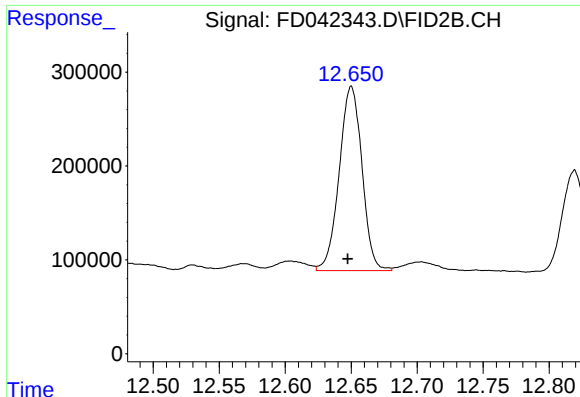
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.004 min
Response: 1918191
Conc: 12.53 ug/ml



#11 n-Heneicosane (C21)

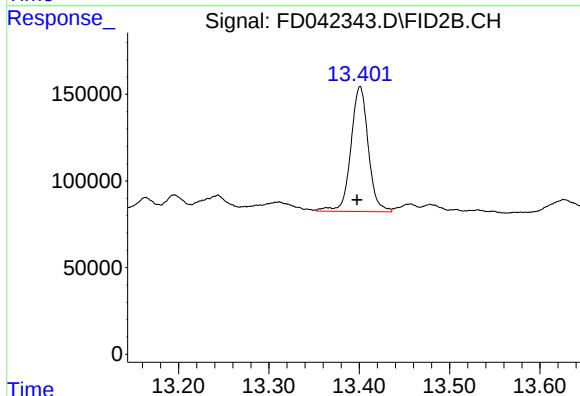
R.T.: 12.819 min
Delta R.T.: 0.003 min
Response: 1313479
Conc: 8.52 ug/ml



#12 1-chlorooctadecane (SURR)

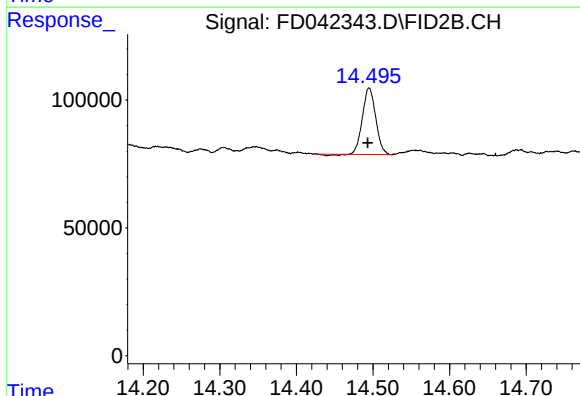
R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 2357659
Conc: 17.87 ug/ml

Instrument :
FID_D
ClientSampleId :



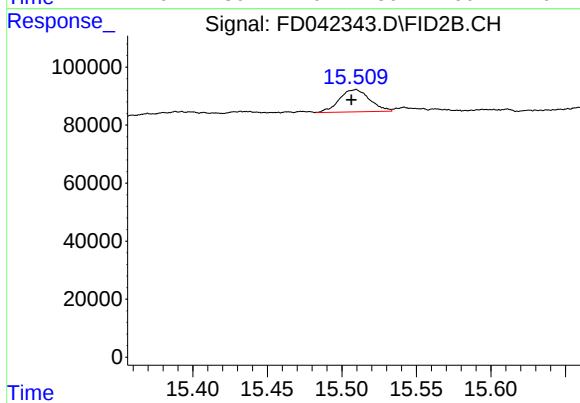
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 966708
Conc: 6.27 ug/ml



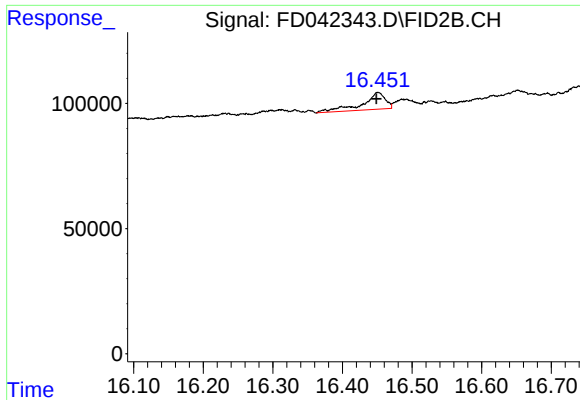
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.002 min
Response: 308976
Conc: 2.00 ug/ml



#15 n-Hexacosane (C26)

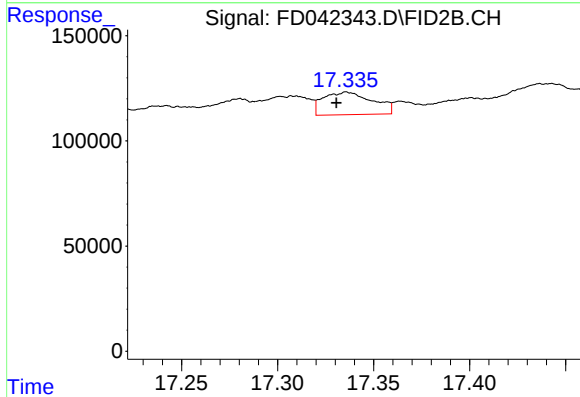
R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 108327
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

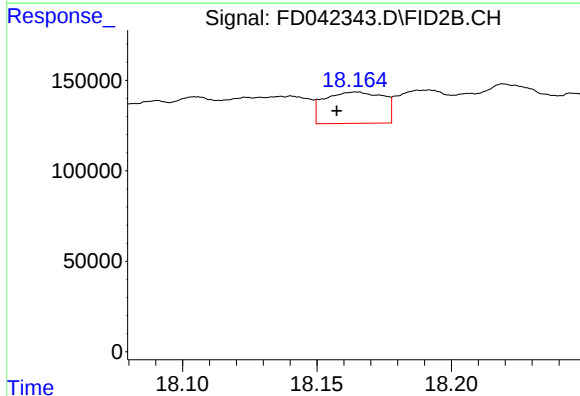
R.T.: 16.451 min
Delta R.T.: 0.002 min
Response: 155224
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



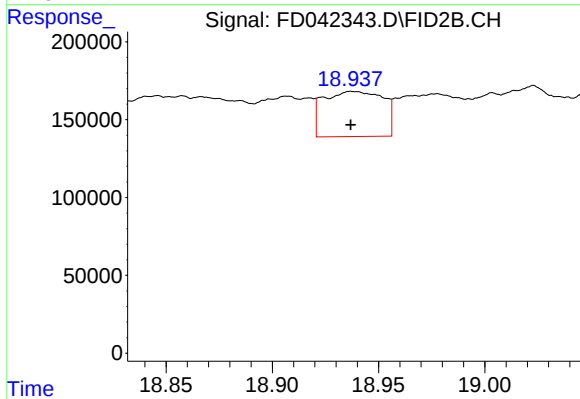
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 192022
Conc: 1.28 ug/ml



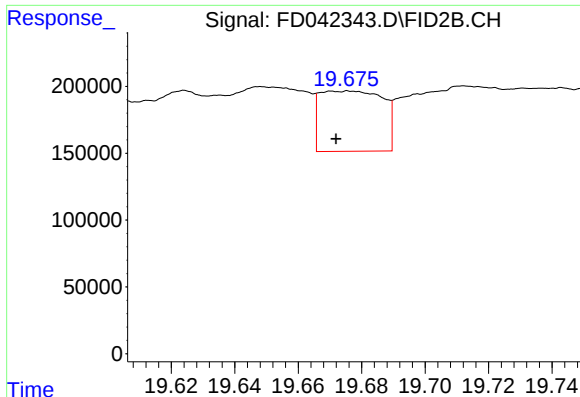
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.007 min
Response: 262848
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

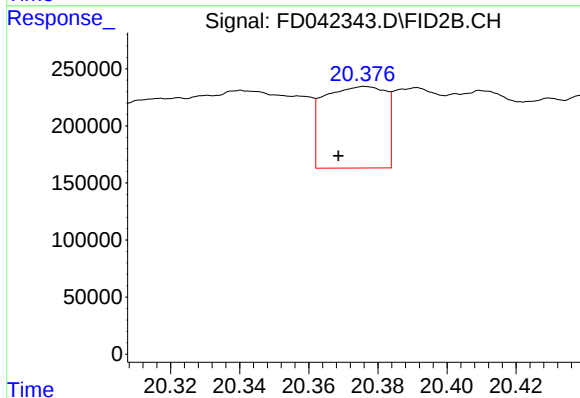
R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 567992
Conc: 4.41 ug/ml



#20 n-Hexatriacontane (C36)

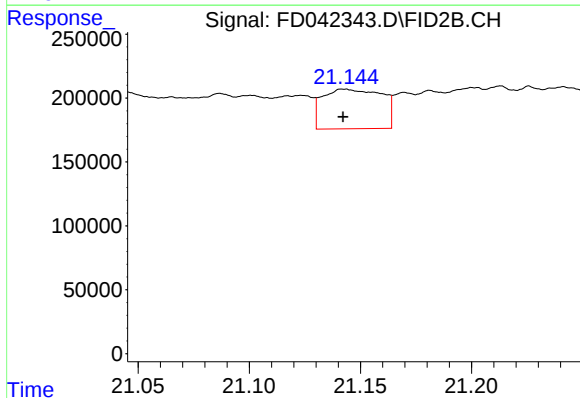
R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 620453
Conc: 5.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.008 min
Response: 888818
Conc: 8.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: 0.000 min
Response: 575755
Conc: 6.38 ug/ml