

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054428.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 15:34
 Operator : DD\AJ
 Sample : M2710-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:33:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.349	12304230	81.023 ug/ml
Spiked Amount 50.000		Recovery =	162.05%
12) S 1-chlorooctadecane (S...	12.814	18611515	157.994 ug/ml
Spiked Amount 50.000		Recovery =	315.99%
Target Compounds			
2) T n-Decane (C10)	4.202	66675	0.520 ug/ml
3) T A~Naphthalene (C11.7)	5.843f	313469	2.170 ug/ml
4) T n-Dodecane (C12)	6.290	176218	1.344 ug/ml
6) T n-Tetradecane (C14)	8.002	252390	1.904 ug/ml
7) T n-Hexadecane (C16)	9.598	1016628	7.516 ug/ml
8) T n-Octadecane (C18)	11.044	5092694	36.488 ug/ml
10) T n-Eicosane (C20)	12.365	21565971	155.321 ug/ml
11) T n-Heneicosane (C21)	12.987	22117491	158.330 ug/ml
13) T n-Docosane (C22)	13.585	57588947	416.186 ug/ml
14) T n-Tetracosane (C24)	14.597f	87109338	632.539 ug/ml
15) T n-Hexacosane (C26)	15.681	84288541	625.777 ug/ml
16) T n-Octacosane (C28)	16.554f	190042840	1434.224 ug/ml
17) T n-Tricontane (C30)	17.505	114597688	891.601 ug/ml
18) T n-Dotriacontane (C32)	18.360	73791040	599.735 ug/ml
19) T n-Tetratriacontane (C34)	19.071	16162202	138.157 ug/ml
20) T n-Hexatriacontane (C36)	19.878	462416	4.189 ug/ml
21) T n-Octatriacontane (C38)	20.633f	891733	8.723 ug/ml
22) T n-Tetracontane (C40)	21.352	424043	3.963 ug/ml

(f)=RT Delta > 1/2 Window

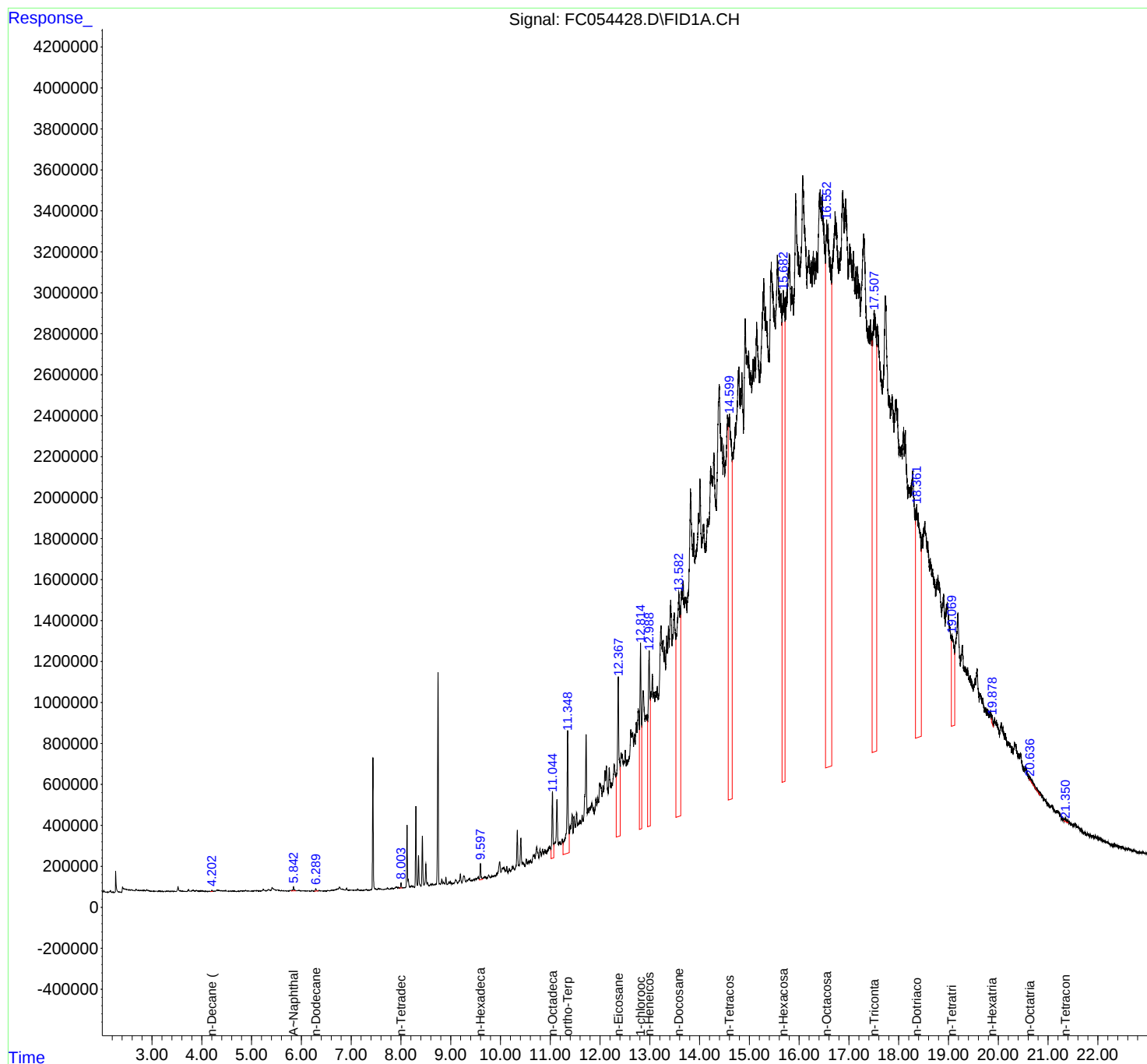
(m)=manual int.

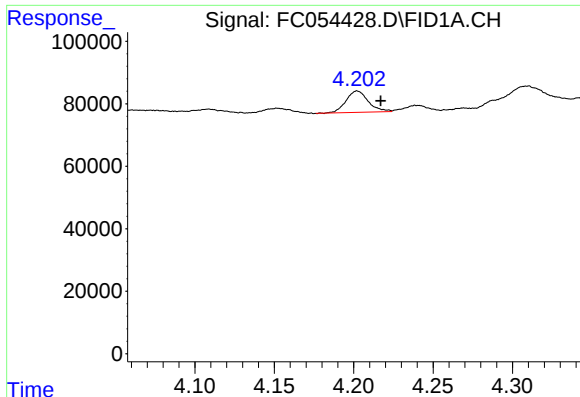
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
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Misc :
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FID_C
ClientSampled :

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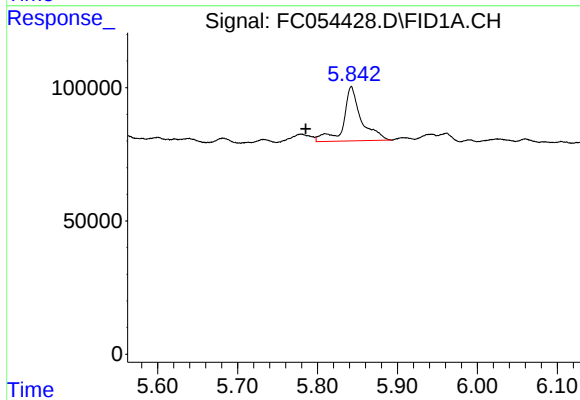




#2 n-Decane (C10)

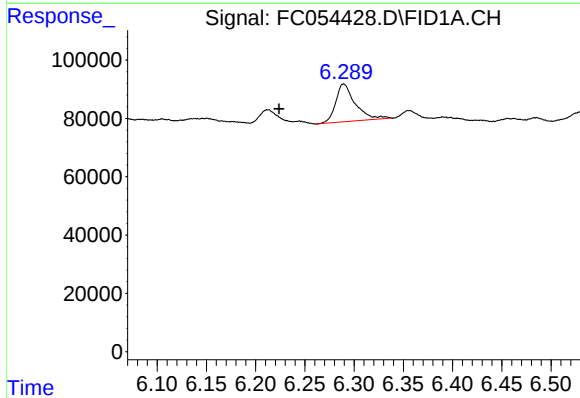
R.T.: 4.202 min
Delta R.T.: -0.015 min
Response: 66675
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



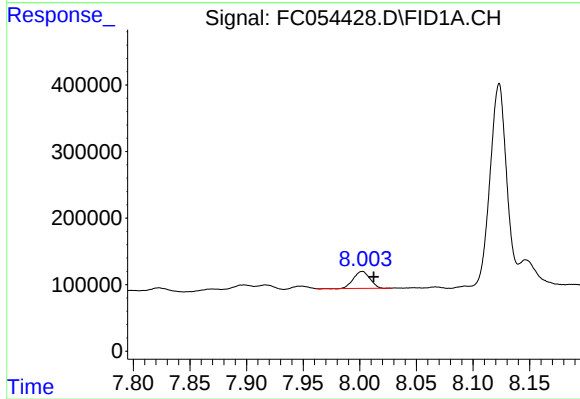
#3 A~Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.057 min
Response: 313469
Conc: 2.17 ug/ml



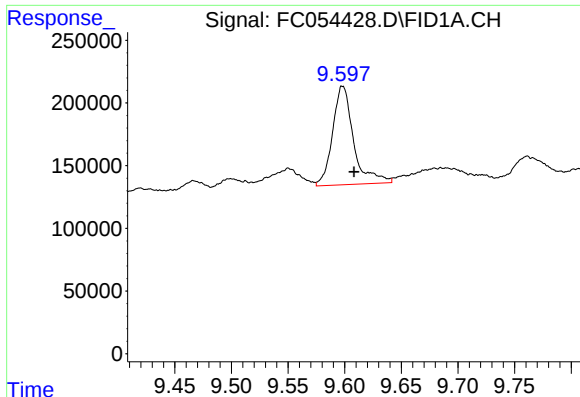
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: 0.066 min
Response: 176218
Conc: 1.34 ug/ml



#6 n-Tetradecane (C14)

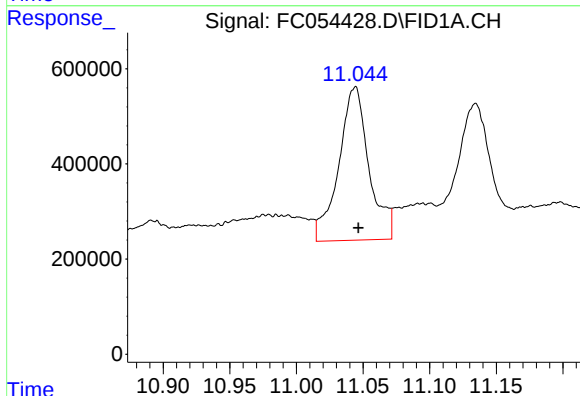
R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 252390
Conc: 1.90 ug/ml



#7 n-Hexadecane (C16)

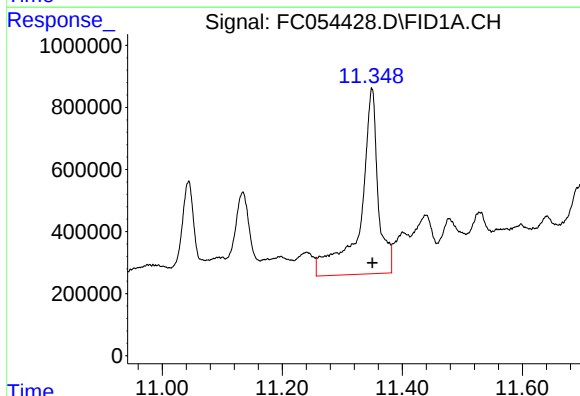
R.T.: 9.598 min
Delta R.T.: -0.010 min
Response: 1016628
Conc: 7.52 ug/ml

Instrument :
FID_C
ClientSampleId :



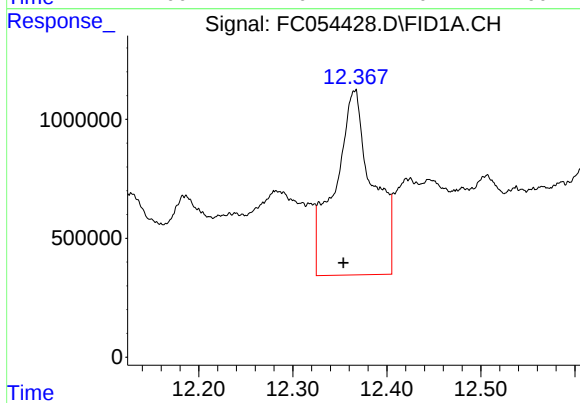
#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 5092694
Conc: 36.49 ug/ml



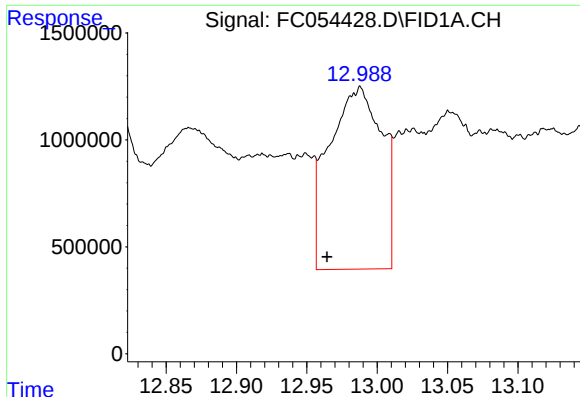
#9 ortho-Terphenyl (SURR)

R.T.: 11.349 min
Delta R.T.: -0.001 min
Response: 12304230
Conc: 81.02 ug/ml



#10 n-Eicosane (C20)

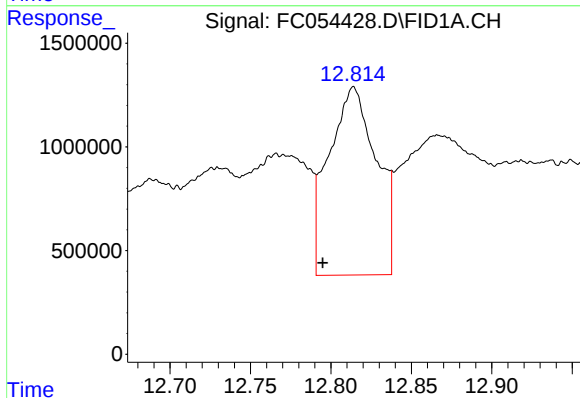
R.T.: 12.365 min
Delta R.T.: 0.011 min
Response: 21565971
Conc: 155.32 ug/ml



#11 n-Heneicosane (C21)

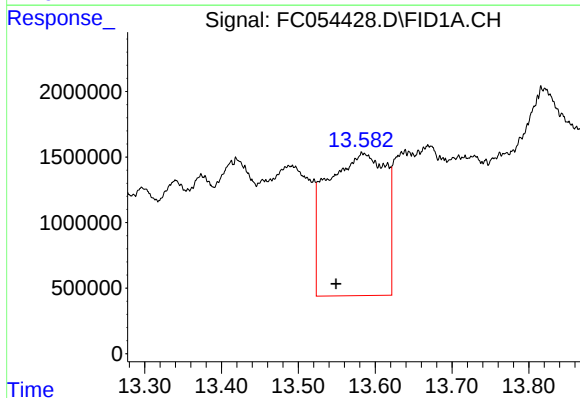
R.T.: 12.987 min
Delta R.T.: 0.023 min
Response: 22117491
Conc: 158.33 ug/ml

Instrument :
FID_C
ClientSampleId :



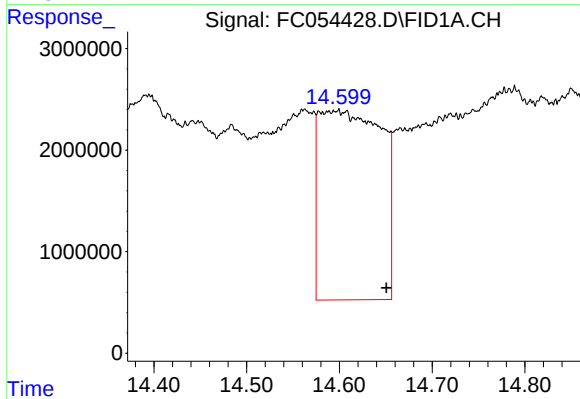
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.019 min
Response: 18611515
Conc: 157.99 ug/ml



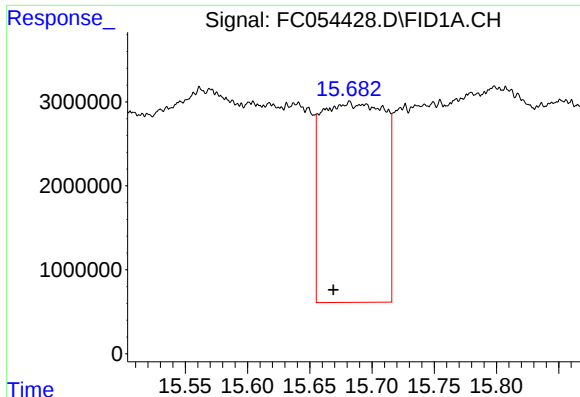
#13 n-Docosane (C22)

R.T.: 13.585 min
Delta R.T.: 0.036 min
Response: 57588947
Conc: 416.19 ug/ml



#14 n-Tetracosane (C24)

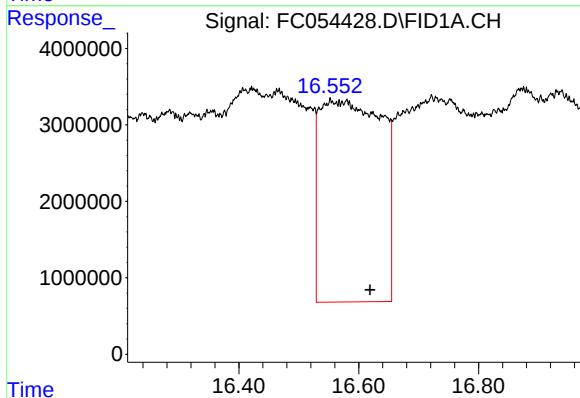
R.T.: 14.597 min
Delta R.T.: -0.054 min
Response: 87109338
Conc: 632.54 ug/ml



#15 n-Hexacosane (C26)

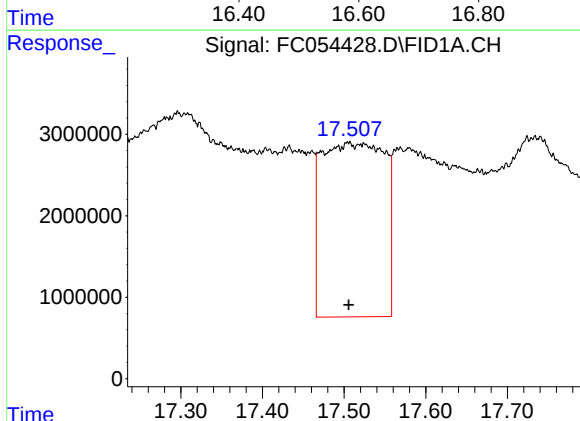
R.T.: 15.681 min
Delta R.T.: 0.012 min
Response: 84288541
Conc: 625.78 ug/ml

Instrument :
FID_C
ClientSampleId :



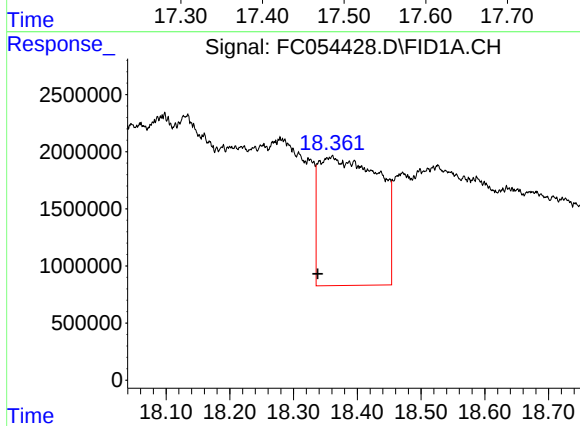
#16 n-Octacosane (C28)

R.T.: 16.554 min
Delta R.T.: -0.065 min
Response: 190042840
Conc: 1434.22 ug/ml



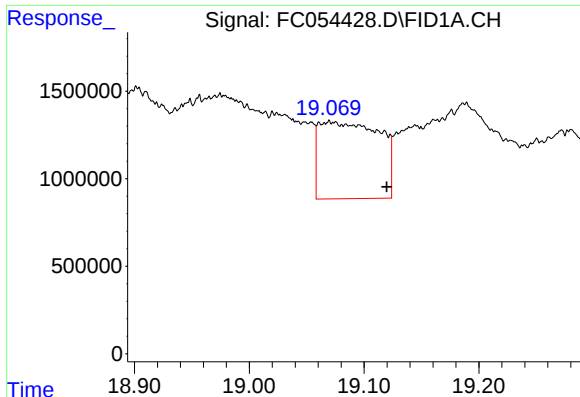
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 114597688
Conc: 891.60 ug/ml



#18 n-Dotriacontane (C32)

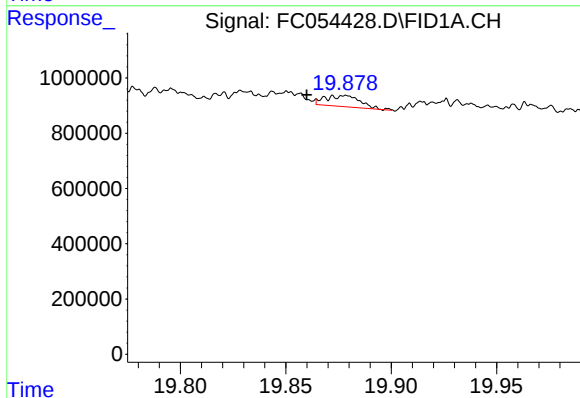
R.T.: 18.360 min
Delta R.T.: 0.022 min
Response: 73791040
Conc: 599.73 ug/ml



#19 n-Tetratriacontane (C34)

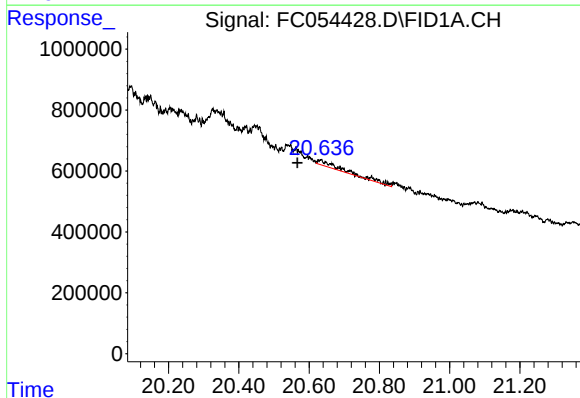
R.T.: 19.071 min
Delta R.T.: -0.049 min
Response: 16162202
Conc: 138.16 ug/ml

Instrument :
FID_C
ClientSampleId :



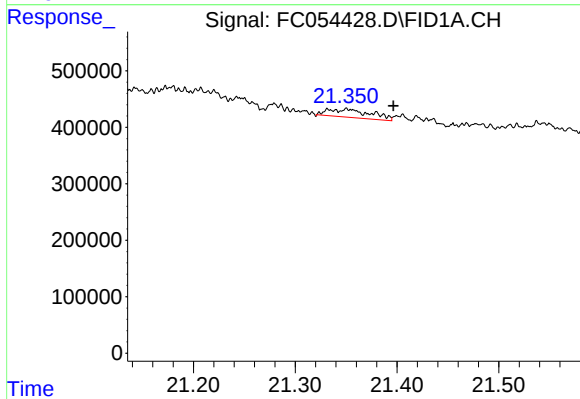
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: 0.018 min
Response: 462416
Conc: 4.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: 0.066 min
Response: 891733
Conc: 8.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: -0.044 min
Response: 424043
Conc: 3.96 ug/ml