

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037045.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2018 3:27
 Operator : AJ\SJ
 Sample : J5632-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 04:13:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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			
9) S ortho-Terphenyl (SURR)	11.388	39393489	443.967 ug/ml
Spiked Amount 50.000		Recovery =	887.93%
12) S 1-chlorooctadecane (S...	12.816	10550672	166.093 ug/ml
Spiked Amount 50.000		Recovery =	332.19%
Target Compounds			
2) T n-Decane (C10)	4.303	103660	1.424 ug/ml
3) T A~Naphthalene (C11.7)	5.831	4523831	54.224 ug/ml
4) T n-Dodecane (C12)	6.287	6636935	91.862 ug/ml
5) T A~2-methylnaphthalene...	6.862	13723931	165.744 ug/ml
6) T n-Tetradecane (C14)	8.025	16512671	228.450 ug/ml
7) T n-Hexadecane (C16)	9.645	52650318	721.624 ug/ml
8) T n-Octadecane (C18)	11.028	36509479	495.708 ug/ml
10) T n-Eicosane (C20)	12.379	13034921	178.297 ug/ml
11) T n-Heneicosane (C21)	13.005	12426330	173.522 ug/ml
13) T n-Docosane (C22)	13.567	5094716	71.468 ug/ml
16) T n-Octacosane (C28)	16.617	167792	2.351 ug/ml
17) T n-Tricontane (C30)	17.503	189810	2.499 ug/ml
18) T n-Dotriacontane (C32)	18.330	473946	5.911 ug/ml
19) T n-Tetratriacontane (C34)	19.114	351090	4.900 ug/ml
20) T n-Hexatriacontane (C36)	19.866	1885615	27.544 ug/ml
21) T n-Octatriacontane (C38)	20.611	2171244	32.761 ug/ml
22) T n-Tetracontane (C40)	21.345	456715	6.868 ug/ml

(f)=RT Delta > 1/2 Window

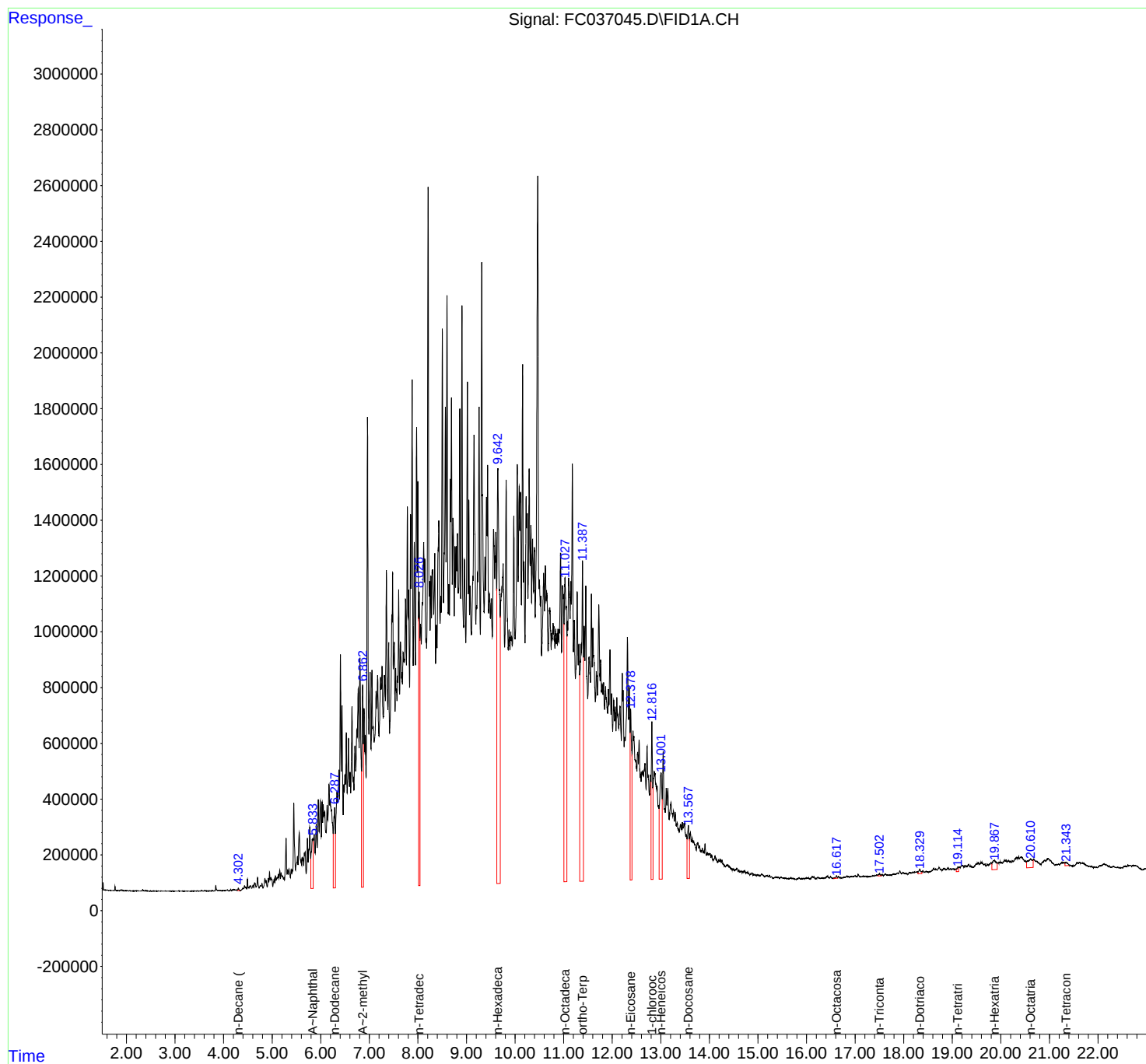
(m)=manual int.

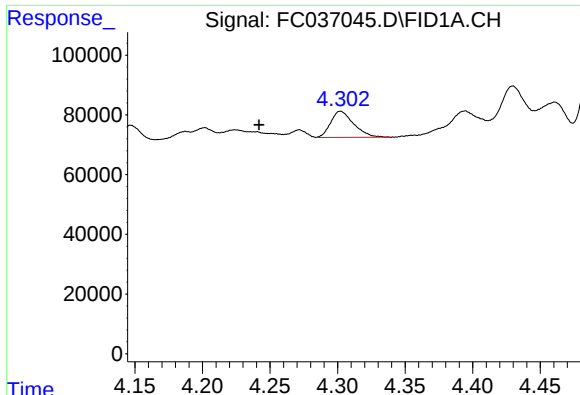
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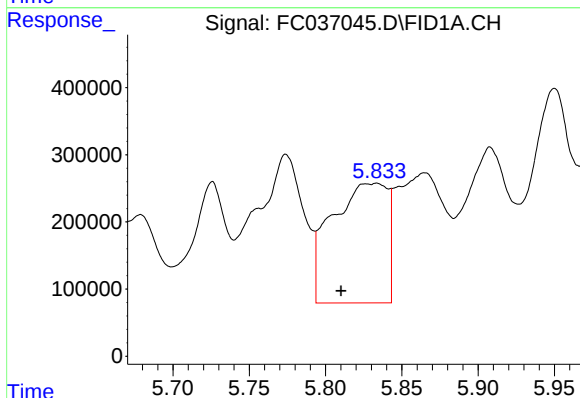




#2 n-Decane (C10)

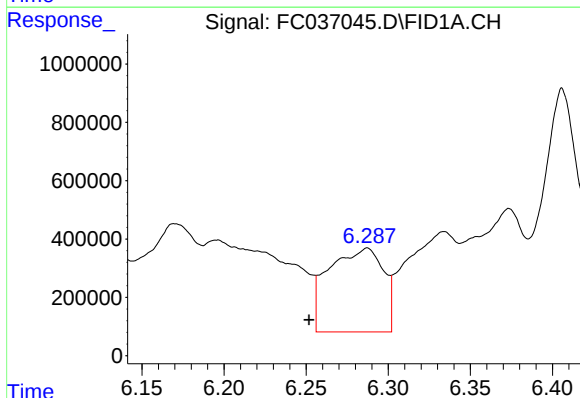
R.T.: 4.303 min
Delta R.T.: 0.061 min
Response: 103660
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



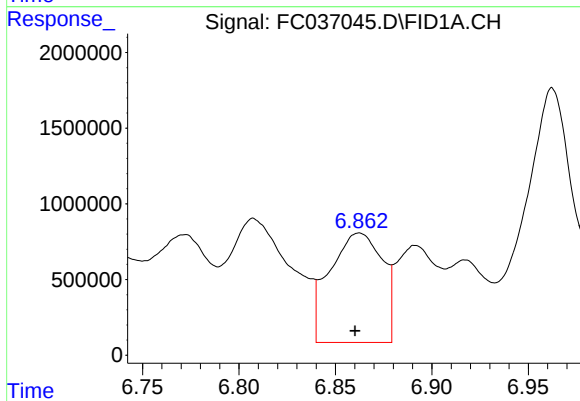
#3 A~Naphthalene (C11.7)

R.T.: 5.831 min
Delta R.T.: 0.021 min
Response: 4523831
Conc: 54.22 ug/ml



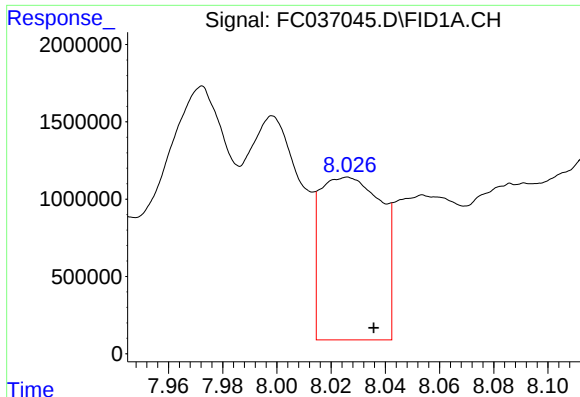
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: 0.035 min
Response: 6636935
Conc: 91.86 ug/ml



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

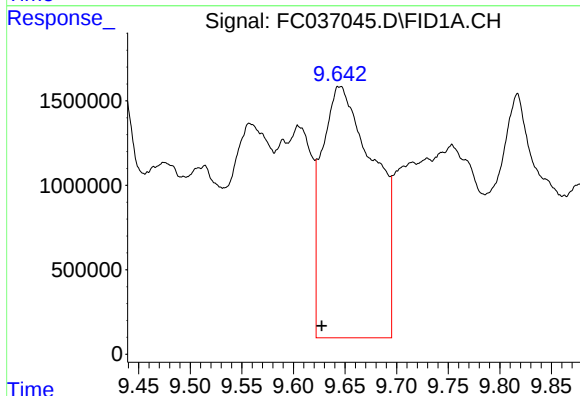
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 13723931
Conc: 165.74 ug/ml



#6 n-Tetradecane (C14)

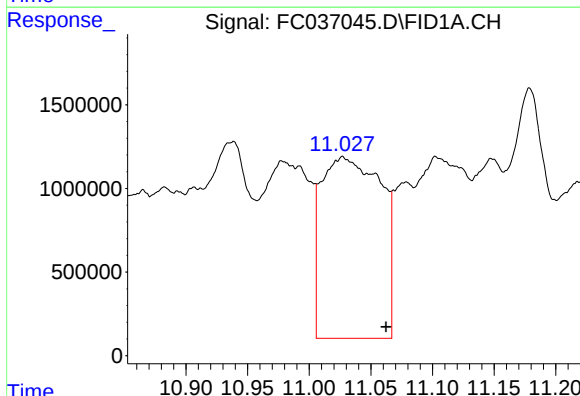
R.T.: 8.025 min
Delta R.T.: -0.011 min
Response: 16512671
Conc: 228.45 ug/ml

Instrument :
FID_C
ClientSampleId :



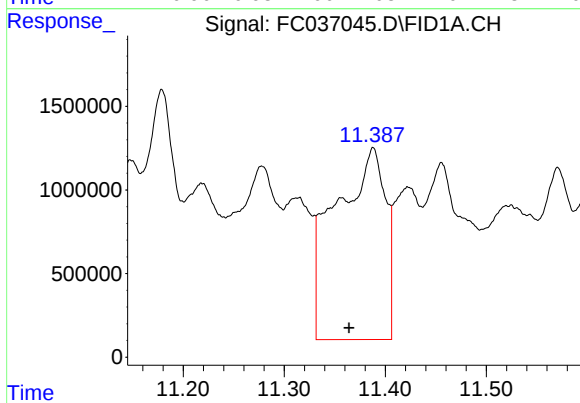
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: 0.018 min
Response: 52650318
Conc: 721.62 ug/ml



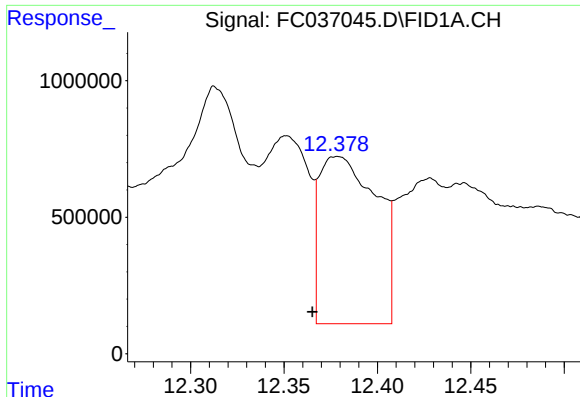
#8 n-Octadecane (C18)

R.T.: 11.028 min
Delta R.T.: -0.035 min
Response: 36509479
Conc: 495.71 ug/ml



#9 ortho-Terphenyl (SURR)

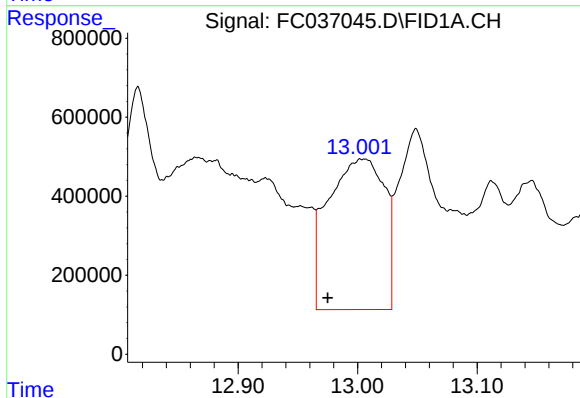
R.T.: 11.388 min
Delta R.T.: 0.024 min
Response: 39393489
Conc: 443.97 ug/ml



#10 n-Eicosane (C20)

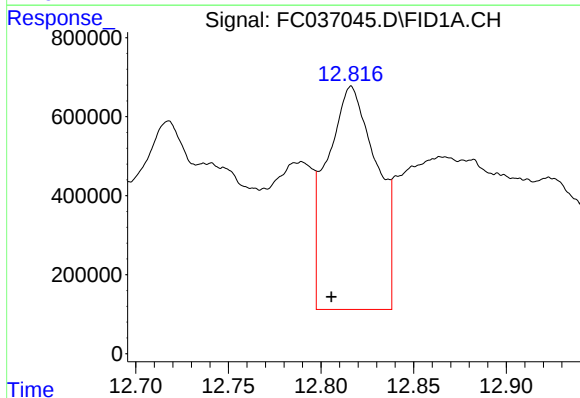
R.T.: 12.379 min
Delta R.T.: 0.013 min
Response: 13034921
Conc: 178.30 ug/ml

Instrument :
FID_C
ClientSampleId :



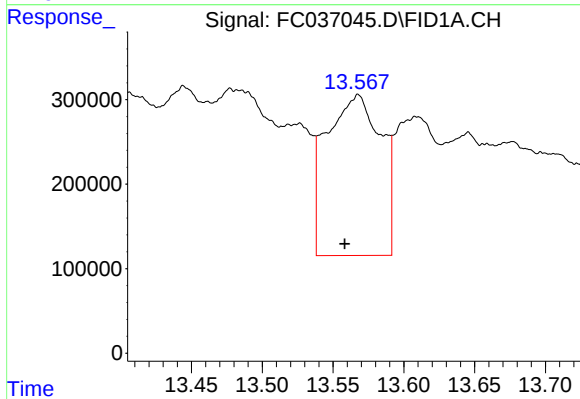
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.030 min
Response: 12426330
Conc: 173.52 ug/ml



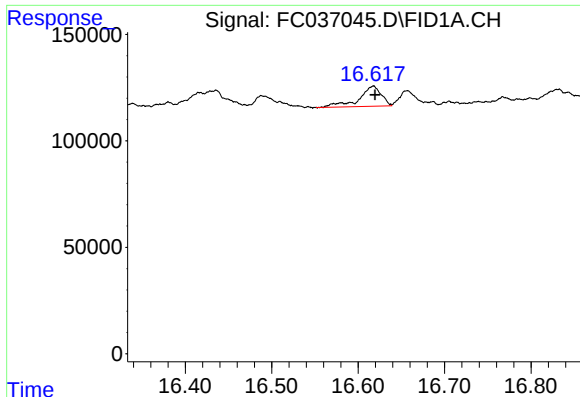
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: 0.011 min
Response: 10550672
Conc: 166.09 ug/ml



#13 n-Docosane (C22)

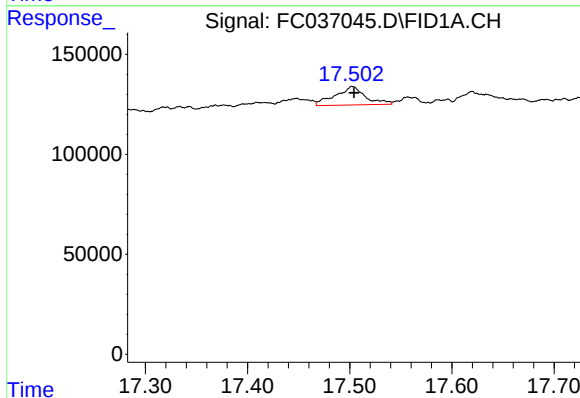
R.T.: 13.567 min
Delta R.T.: 0.009 min
Response: 5094716
Conc: 71.47 ug/ml



#16 n-Octacosane (C28)

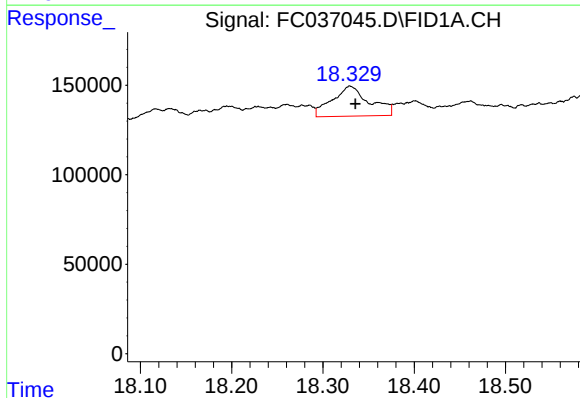
R.T.: 16.617 min
Delta R.T.: -0.002 min
Response: 167792
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



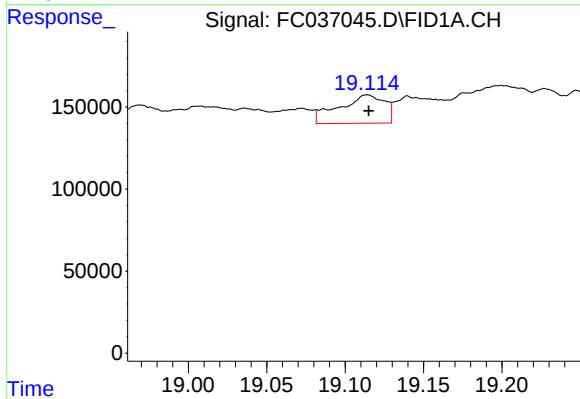
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: -0.002 min
Response: 189810
Conc: 2.50 ug/ml



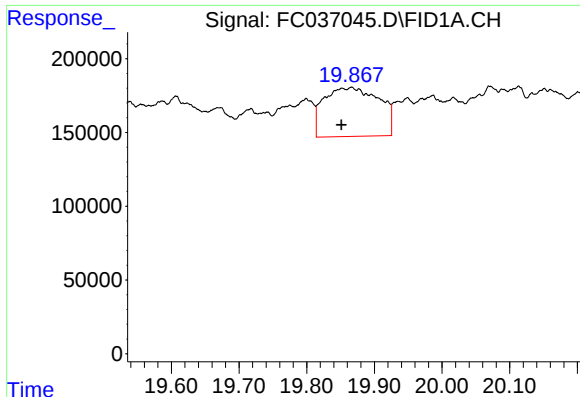
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.005 min
Response: 473946
Conc: 5.91 ug/ml



#19 n-Tetratriacontane (C34)

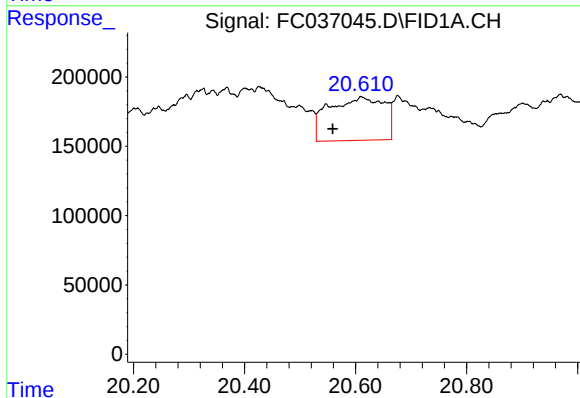
R.T.: 19.114 min
Delta R.T.: 0.000 min
Response: 351090
Conc: 4.90 ug/ml



#20 n-Hexatriacontane (C36)

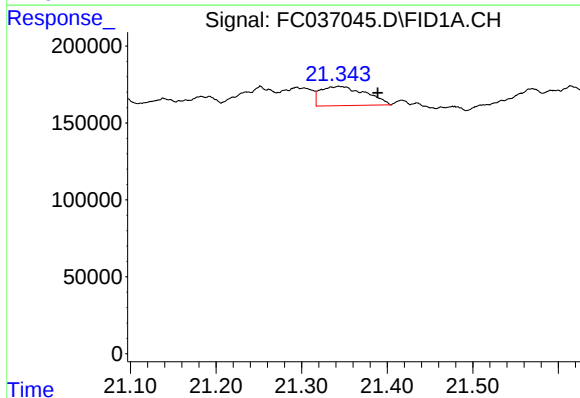
R.T.: 19.866 min
Delta R.T.: 0.014 min
Response: 1885615
Conc: 27.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: 0.052 min
Response: 2171244
Conc: 32.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.345 min
Delta R.T.: -0.045 min
Response: 456715
Conc: 6.87 ug/ml