

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043091.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 22:32
 Operator : DD\AJ
 Sample : K4489-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 11:39:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 2019
 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)	11.705	3242931	22.829 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
12) S 1-chlorooctadecane (S...	13.128	5930011	49.959 ug/ml
Spiked Amount 50.000		Recovery =	99.92%
Target Compounds			
2) T n-Decane (C10)	4.524	220554	1.758 ug/ml
3) T A~Naphthalene (C11.7)	6.143	760316	5.613 ug/ml
4) T n-Dodecane (C12)	6.547	483068	3.809 ug/ml
5) T A~2-methylnaphthalene...	7.179	1467487	10.788 ug/ml
6) T n-Tetradecane (C14)	8.353	4102211	32.150 ug/ml
7) T n-Hexadecane (C16)	9.925	4101117	31.728 ug/ml
8) T n-Octadecane (C18)	11.380	6346089	47.963 ug/ml
10) T n-Eicosane (C20)	12.666	3030609	22.420 ug/ml
11) T n-Heneicosane (C21)	13.263	1294757	9.578 ug/ml
13) T n-Docosane (C22)	13.818	2372731	17.477 ug/ml
14) T n-Tetracosane (C24)	14.946	6399038	46.995 ug/ml
15) T n-Hexacosane (C26)	15.983	9960186	73.839 ug/ml
16) T n-Octacosane (C28)	16.933	5844629	43.922 ug/ml
17) T n-Tricontane (C30)	17.766	4476052	34.957 ug/ml
18) T n-Dotriacontane (C32)	18.598	1171310	10.046 ug/ml
19) T n-Tetratriacontane (C34)	19.407	1051416	10.944 ug/ml
20) T n-Hexatriacontane (C36)	20.146	310895	3.748 ug/ml

(f)=RT Delta > 1/2 Window

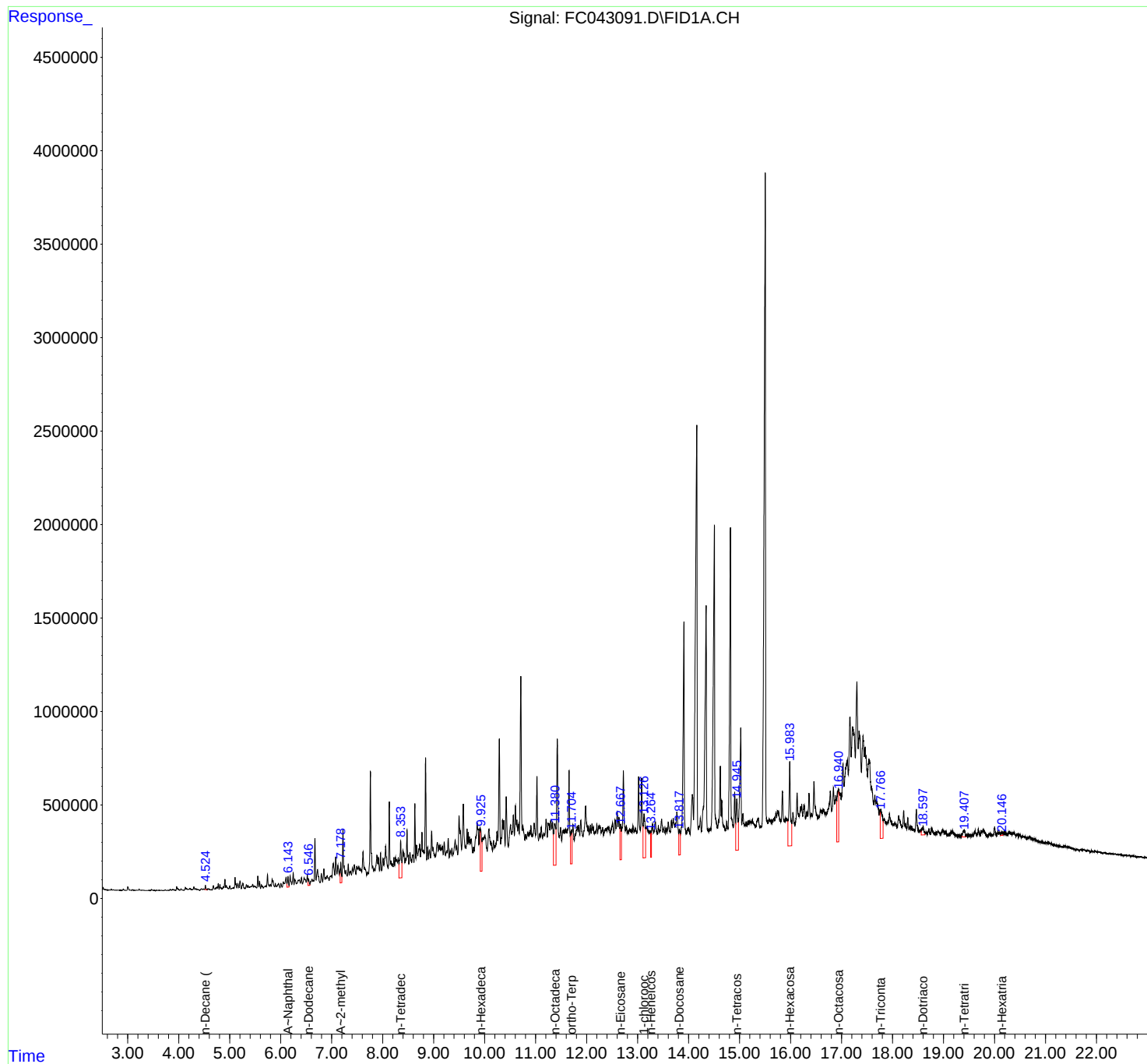
(m)=manual int.

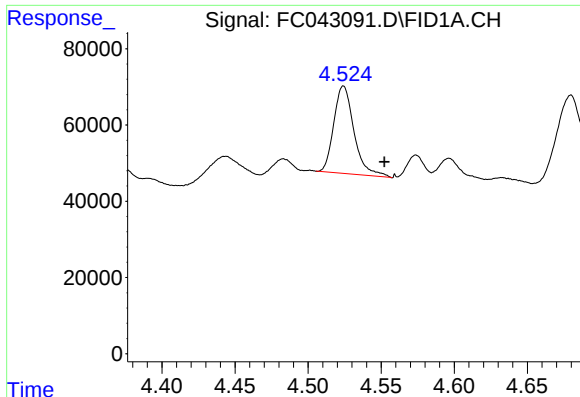
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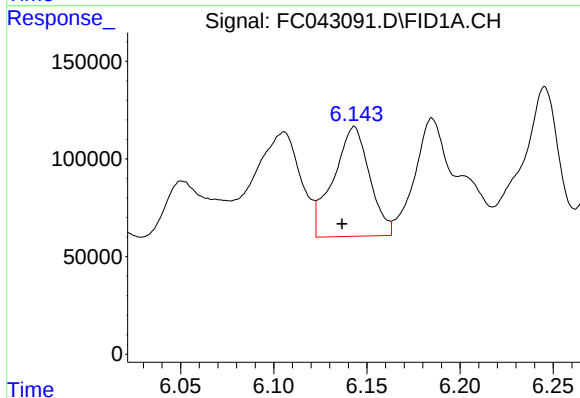




#2 n-Decane (C10)

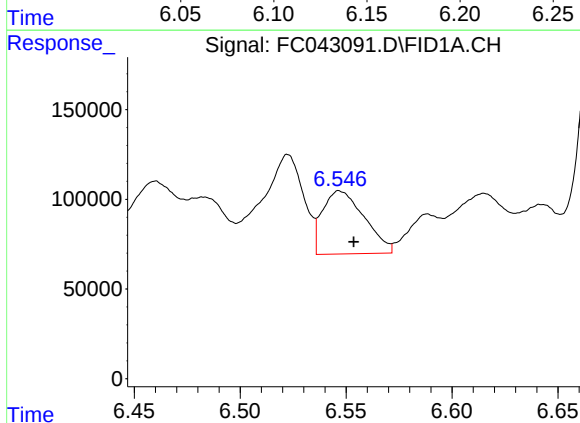
R.T.: 4.524 min
Delta R.T.: -0.028 min
Response: 220554
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



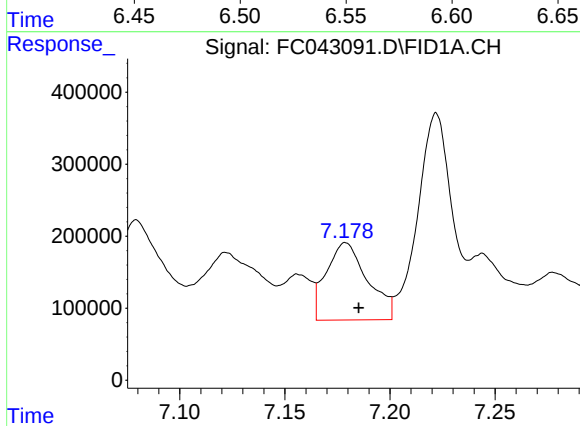
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 760316
Conc: 5.61 ug/ml



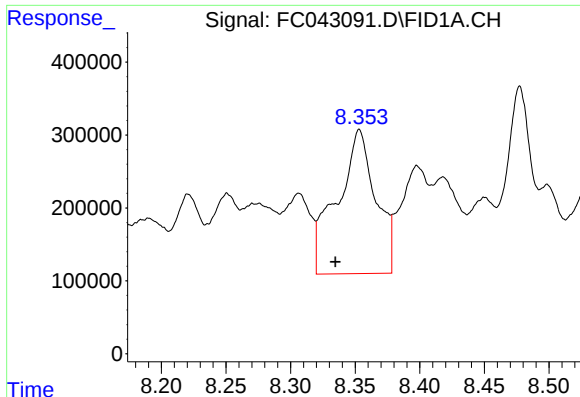
#4 n-Dodecane (C12)

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 483068
Conc: 3.81 ug/ml



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

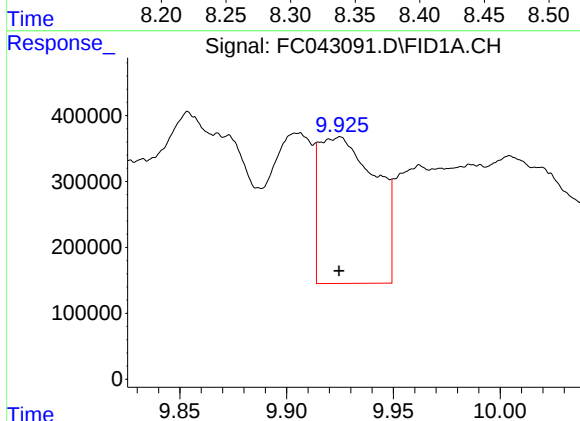
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 1467487
Conc: 10.79 ug/ml



#6 n-Tetradecane (C14)

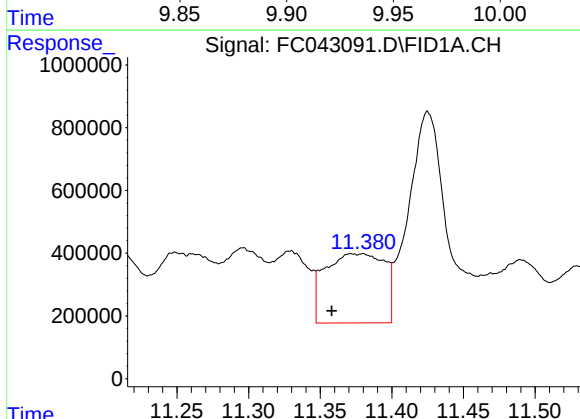
R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 4102211
Conc: 32.15 ug/ml

Instrument :
FID_C
ClientSampleId :



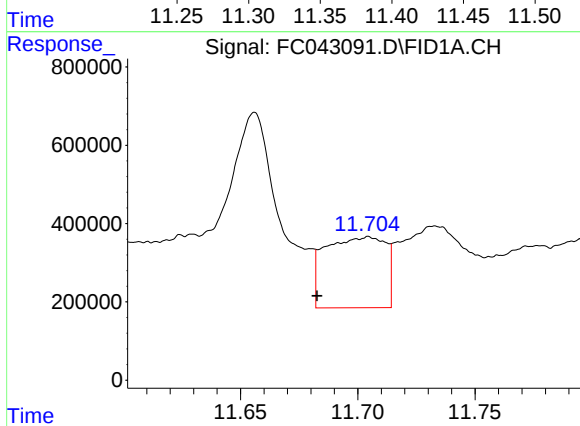
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 4101117
Conc: 31.73 ug/ml



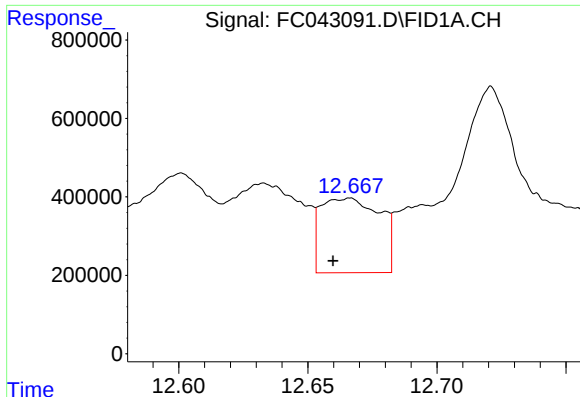
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.022 min
Response: 6346089
Conc: 47.96 ug/ml



#9 ortho-Terphenyl (SURR)

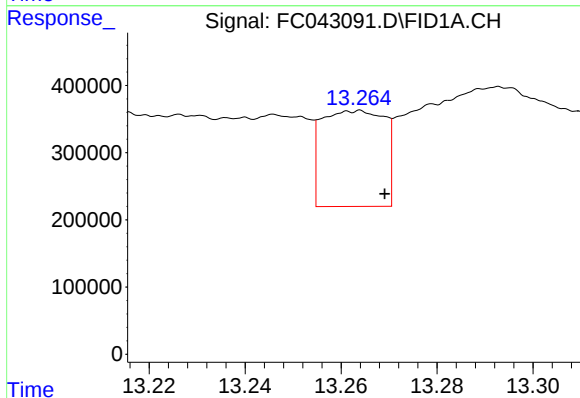
R.T.: 11.705 min
Delta R.T.: 0.022 min
Response: 3242931
Conc: 22.83 ug/ml



#10 n-Eicosane (C20)

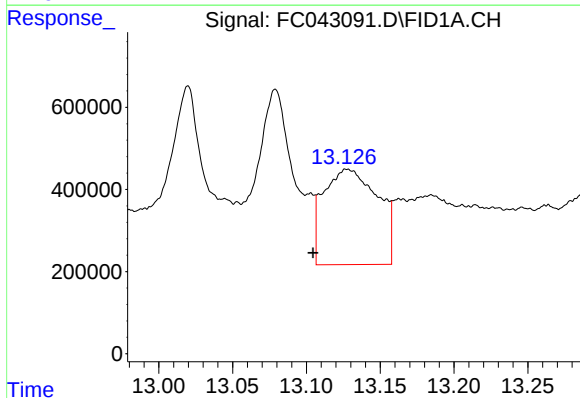
R.T.: 12.666 min
Delta R.T.: 0.006 min
Response: 3030609
Conc: 22.42 ug/ml

Instrument :
FID_C
ClientSampleId :



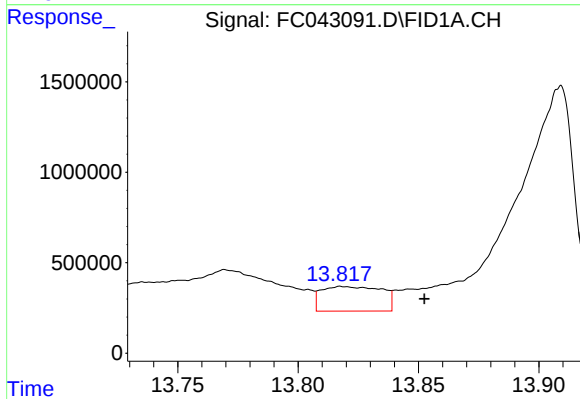
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 1294757
Conc: 9.58 ug/ml



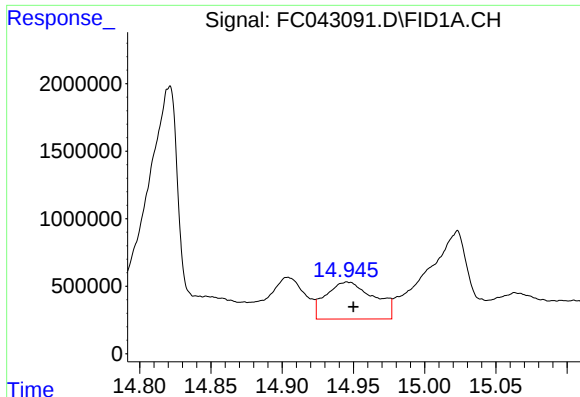
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.023 min
Response: 5930011
Conc: 49.96 ug/ml



#13 n-Docosane (C22)

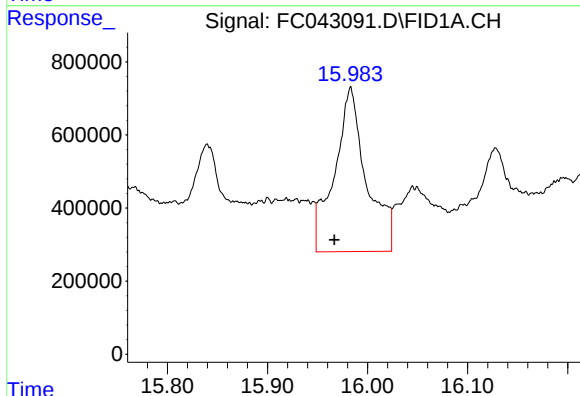
R.T.: 13.818 min
Delta R.T.: -0.034 min
Response: 2372731
Conc: 17.48 ug/ml



#14 n-Tetracosane (C24)

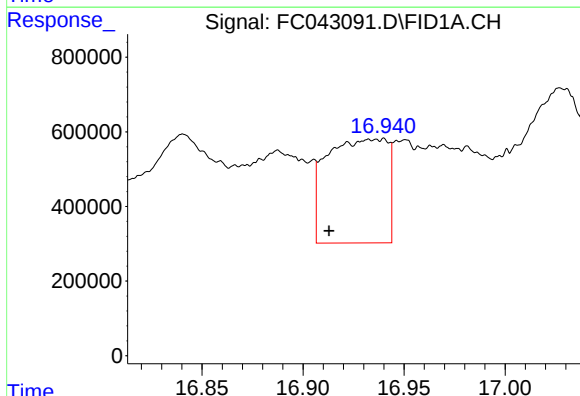
R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 6399038
Conc: 46.99 ug/ml

Instrument :
FID_C
ClientSampleId :



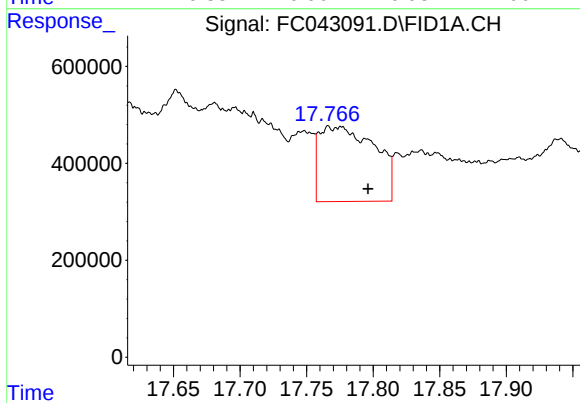
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.016 min
Response: 9960186
Conc: 73.84 ug/ml



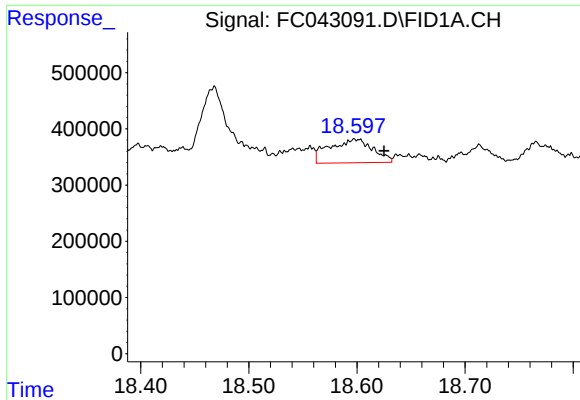
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.020 min
Response: 5844629
Conc: 43.92 ug/ml



#17 n-Tricontane (C30)

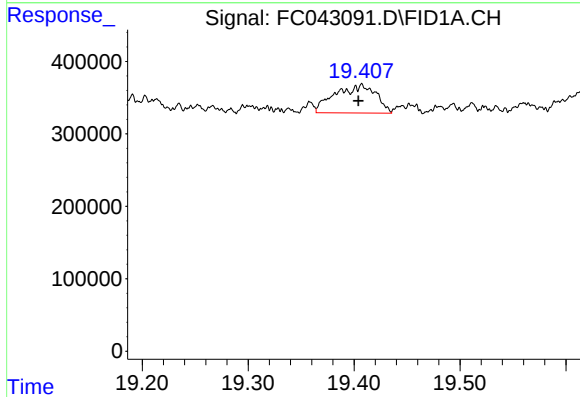
R.T.: 17.766 min
Delta R.T.: -0.030 min
Response: 4476052
Conc: 34.96 ug/ml



#18 n-Dotriacontane (C32)

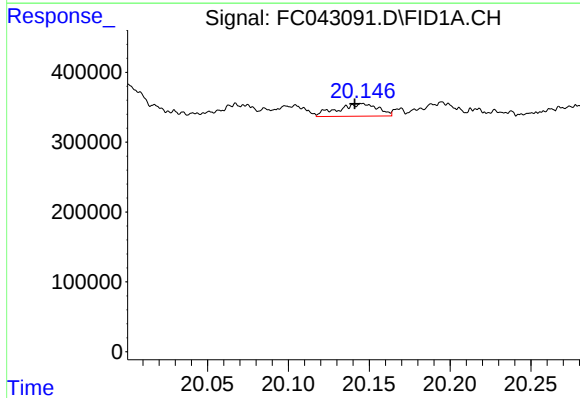
R.T.: 18.598 min
Delta R.T.: -0.027 min
Response: 1171310
Conc: 10.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.003 min
Response: 1051416
Conc: 10.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.005 min
Response: 310895
Conc: 3.75 ug/ml