

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101119AL\
 Data File : FC043943.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2019 13:10
 Operator : DD\AJ
 Sample : K5149-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 00:24:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.570	6696940	44.123 ug/ml
Spiked Amount 50.000		Recovery =	88.25%
12) S 1-chlorooctadecane (S...	12.998	43001056	362.690 ug/ml
Spiked Amount 50.000		Recovery =	725.38%
Target Compounds			
2) T n-Decane (C10)	4.473	481768	3.980 ug/ml
3) T A~Naphthalene (C11.7)	6.043	444207	3.773 ug/ml
4) T n-Dodecane (C12)	6.464	1993256	15.759 ug/ml
5) T A~2-methylnaphthalene...	7.096	290947	2.414 ug/ml
6) T n-Tetradecane (C14)	8.237	2903263	22.555 ug/ml
7) T n-Hexadecane (C16)	9.819	1434376	10.894 ug/ml
8) T n-Octadecane (C18)	11.247	1243195	9.115 ug/ml
10) T n-Eicosane (C20)	12.544	1242541	8.902 ug/ml
11) T n-Heneicosane (C21)	13.156	741749	5.219 ug/ml
13) T n-Docosane (C22)	13.734	633453	4.458 ug/ml
14) T n-Tetracosane (C24)	14.807	2298794	16.013 ug/ml
15) T n-Hexacosane (C26)	15.841	440604	3.081 ug/ml
16) T n-Octacosane (C28)	16.781	920389	6.493 ug/ml
17) T n-Tricontane (C30)	17.668	757550	5.402 ug/ml
18) T n-Dotriacontane (C32)	18.496	915911	6.895 ug/ml
19) T n-Tetratriacontane (C34)	19.274	570993	4.570 ug/ml
20) T n-Hexatriacontane (C36)	19.964	225385	1.950 ug/ml
21) T n-Octatriacontane (C38)	20.733	443046	4.163 ug/ml

(f)=RT Delta > 1/2 Window

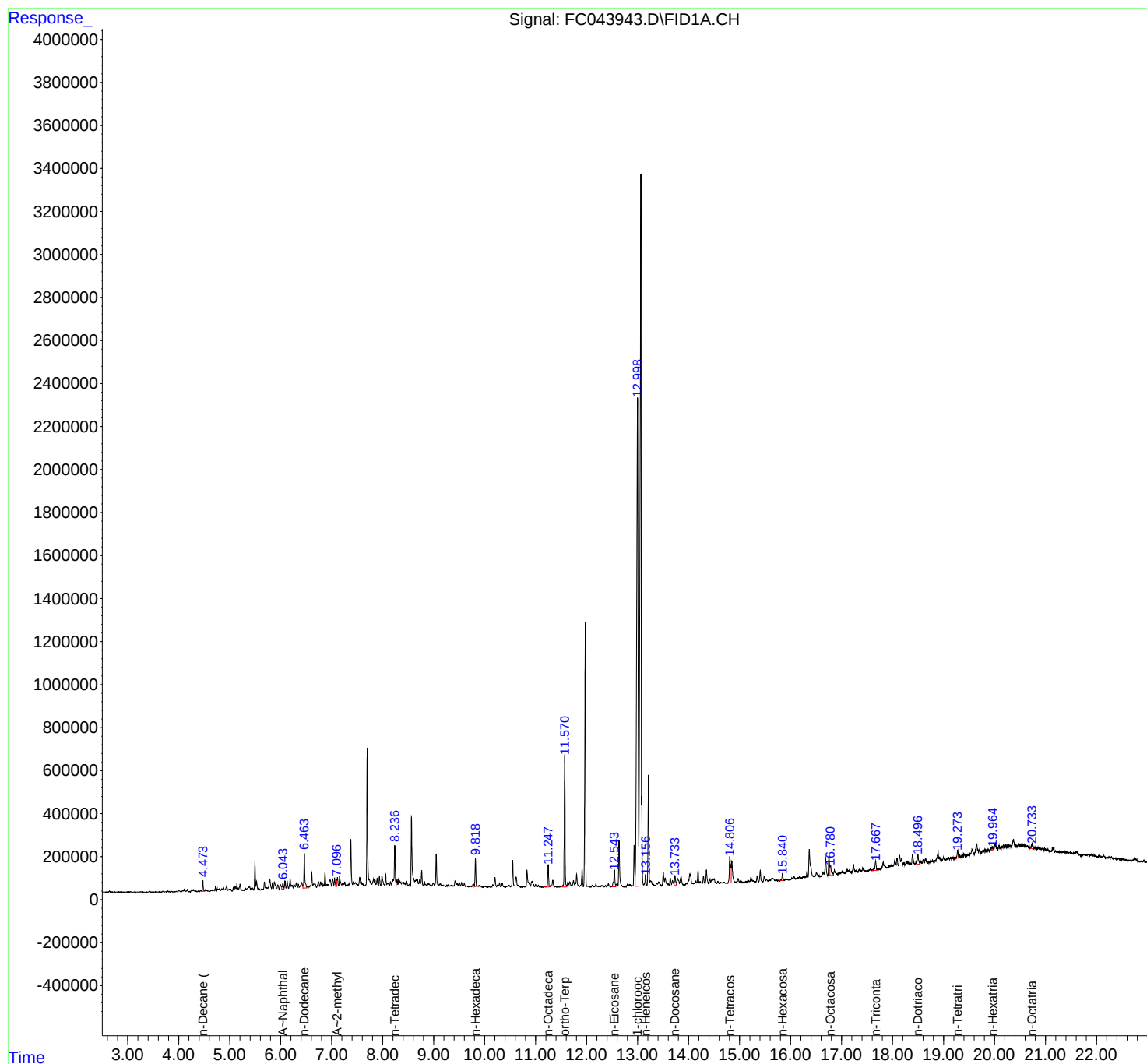
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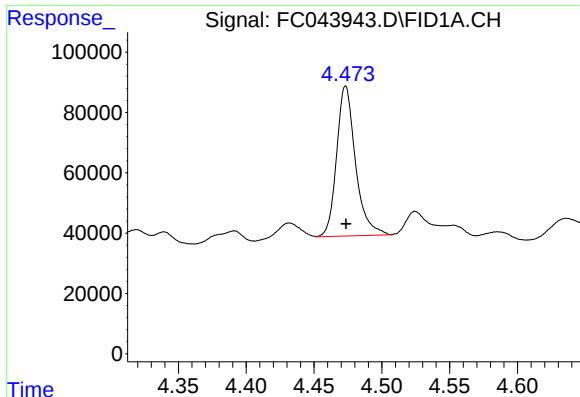
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101119AL\
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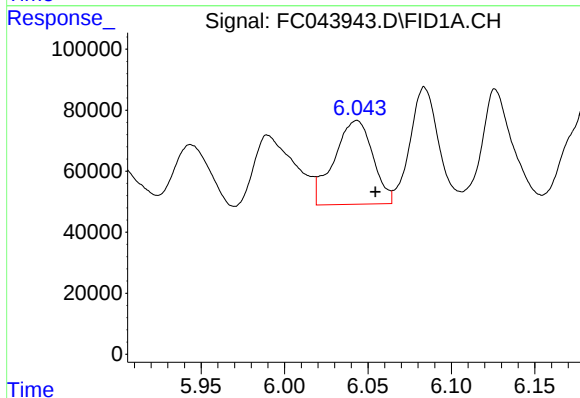




#2 n-Decane (C10)

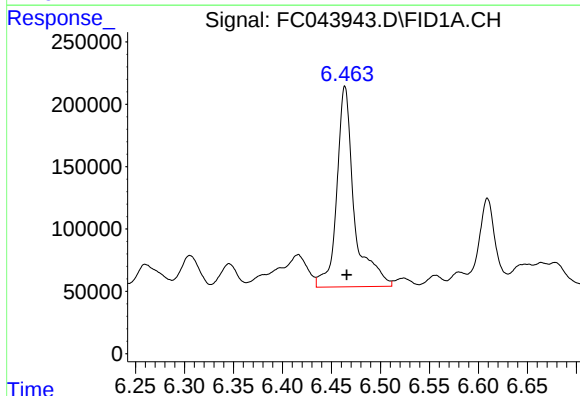
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 481768
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



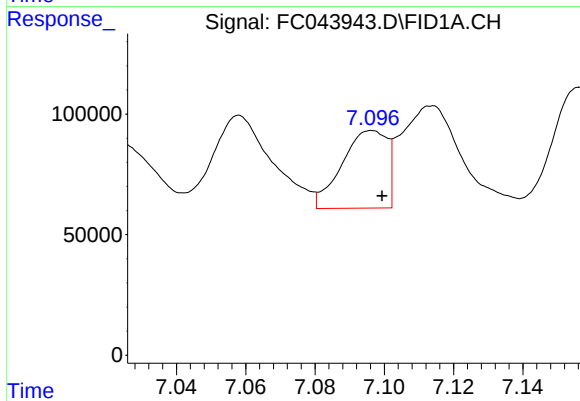
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 444207
Conc: 3.77 ug/ml



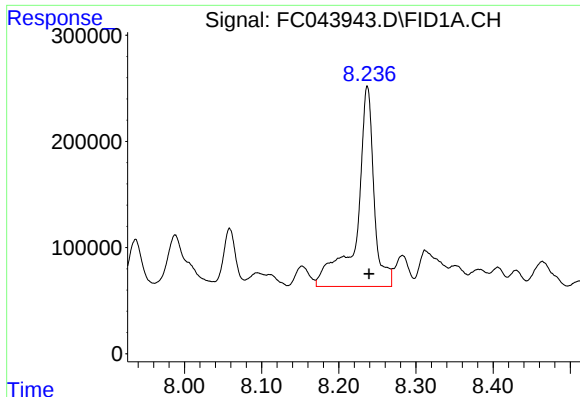
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1993256
Conc: 15.76 ug/ml



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

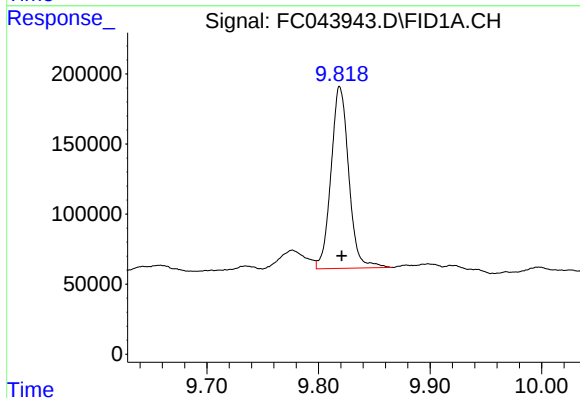
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 290947
Conc: 2.41 ug/ml



#6 n-Tetradecane (C14)

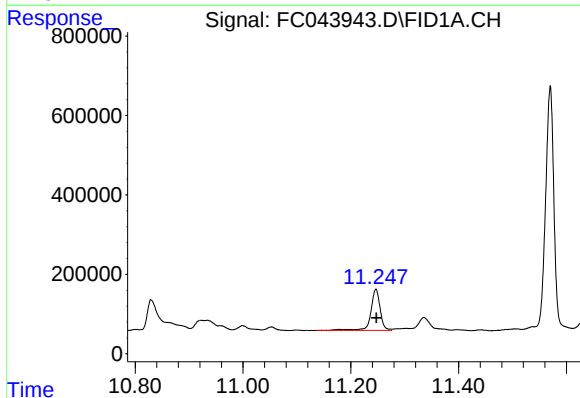
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 2903263
Conc: 22.55 ug/ml

Instrument :
FID_C
ClientSampleId :



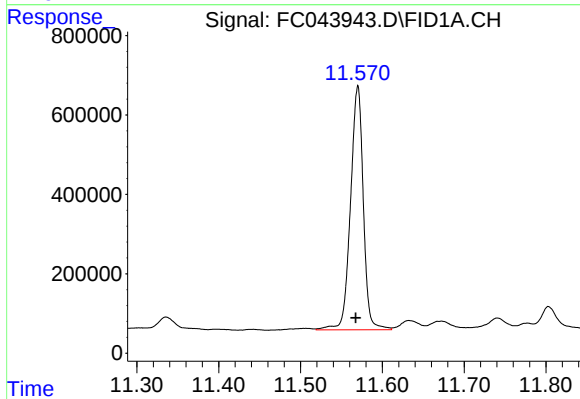
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.002 min
Response: 1434376
Conc: 10.89 ug/ml



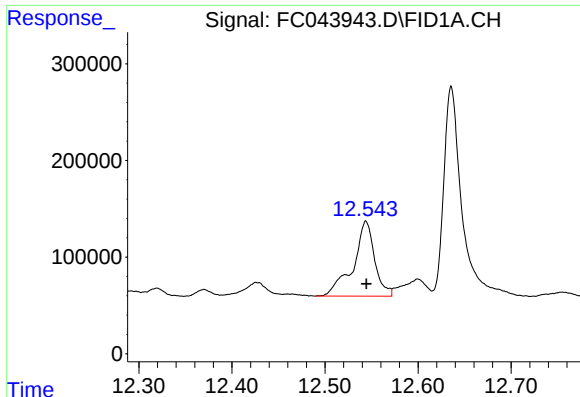
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 1243195
Conc: 9.11 ug/ml



#9 ortho-Terphenyl (SURR)

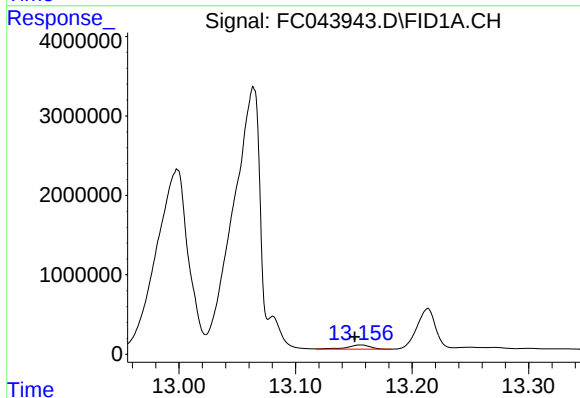
R.T.: 11.570 min
Delta R.T.: 0.003 min
Response: 6696940
Conc: 44.12 ug/ml



#10 n-Eicosane (C20)

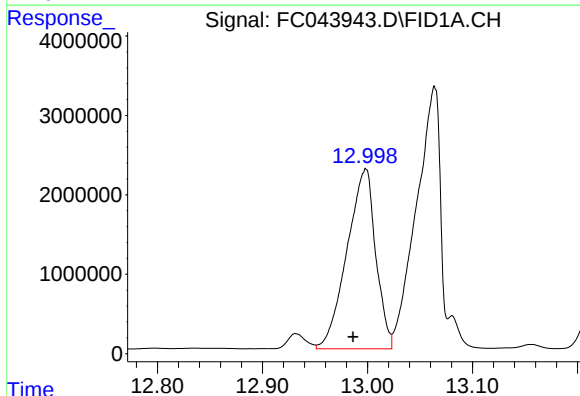
R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 1242541
Conc: 8.90 ug/ml

Instrument :
FID_C
ClientSampleId :



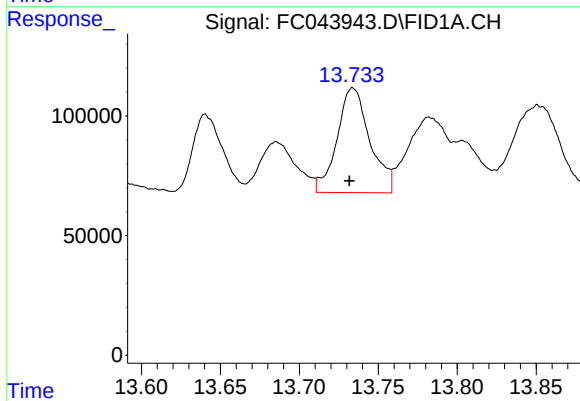
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: 0.005 min
Response: 741749
Conc: 5.22 ug/ml



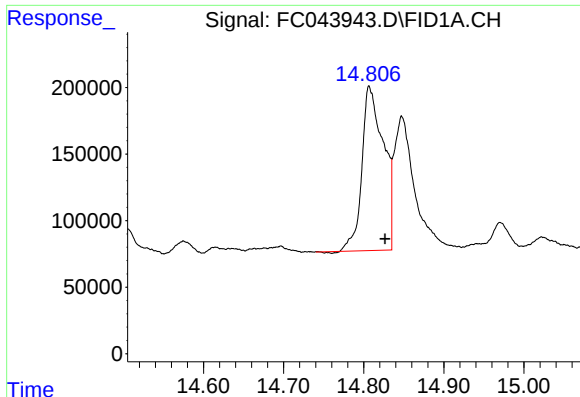
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.012 min
Response: 43001056
Conc: 362.69 ug/ml



#13 n-Docosane (C22)

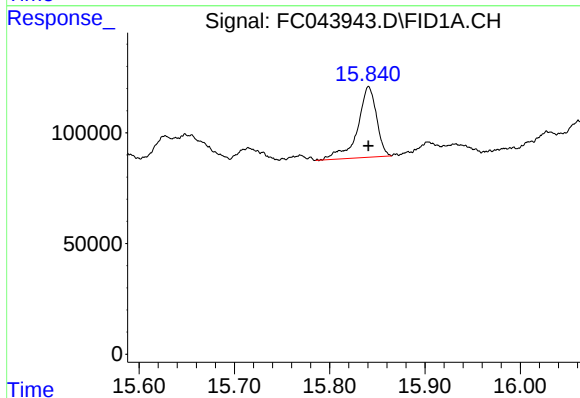
R.T.: 13.734 min
Delta R.T.: 0.002 min
Response: 633453
Conc: 4.46 ug/ml



#14 n-Tetracosane (C24)

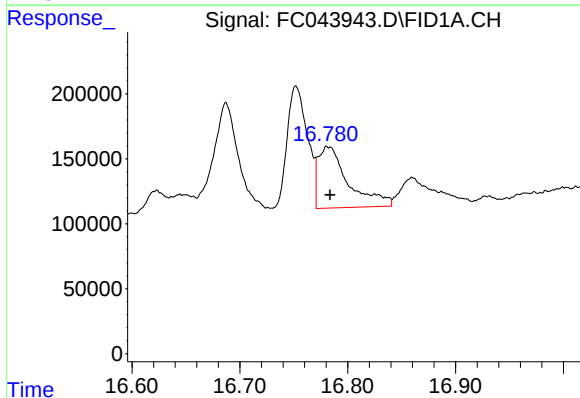
R.T.: 14.807 min
Delta R.T.: -0.019 min
Response: 2298794
Conc: 16.01 ug/ml

Instrument :
FID_C
ClientSampleId :



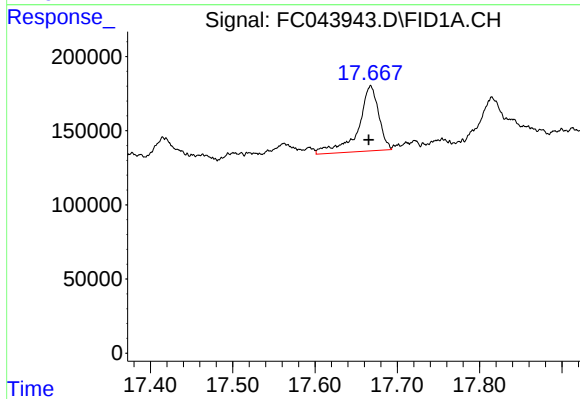
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 440604
Conc: 3.08 ug/ml



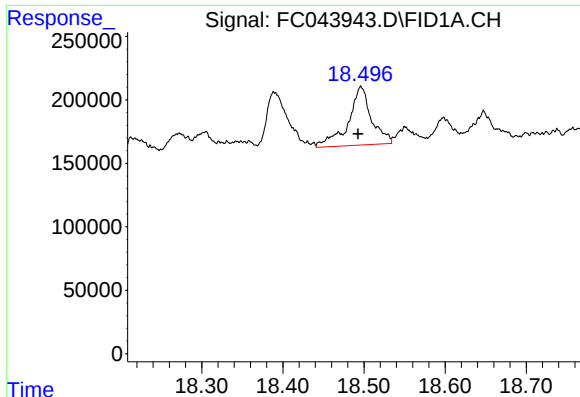
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.002 min
Response: 920389
Conc: 6.49 ug/ml



#17 n-Tricontane (C30)

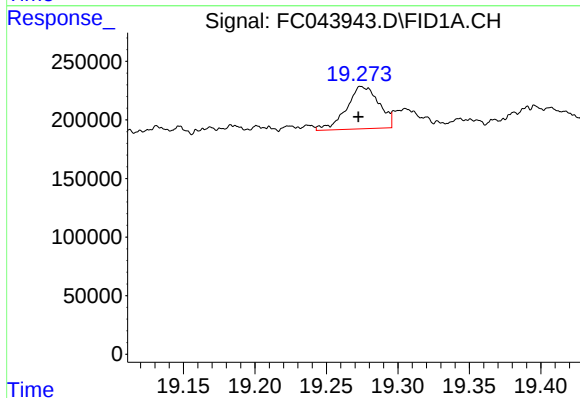
R.T.: 17.668 min
Delta R.T.: 0.002 min
Response: 757550
Conc: 5.40 ug/ml



#18 n-Dotriacontane (C32)

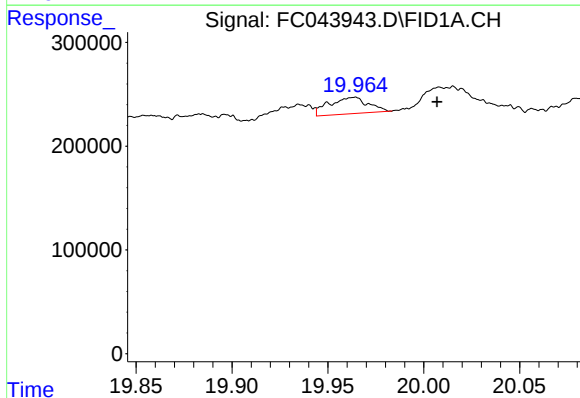
R.T.: 18.496 min
Delta R.T.: 0.003 min
Response: 915911
Conc: 6.90 ug/ml

Instrument :
FID_C
ClientSampleId :



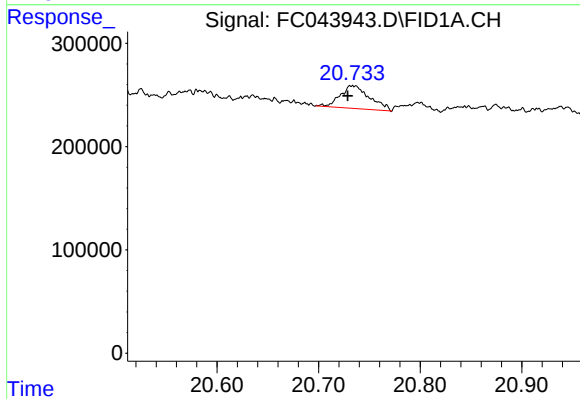
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.002 min
Response: 570993
Conc: 4.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.043 min
Response: 225385
Conc: 1.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.004 min
Response: 443046
Conc: 4.16 ug/ml