

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038095.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 21:31
 Operator : AJ\SJ
 Sample : J6319-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 058_BT-2-2

Integration File: autoint1.e
 Quant Time: Dec 11 09:42:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 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)	11.285	5504137	42.221 ug/ml
Spiked Amount 50.000		Recovery =	84.44%
12) S 1-chlorooctadecane (S...	12.726	4361043	43.254 ug/ml
Spiked Amount 50.000		Recovery =	86.51%
Target Compounds			
1) T n-Nonane (C9)	3.134	1268947	12.202 ug/ml
3) T A~Naphthalene (C11.7)	5.741	681984	5.806 ug/ml
4) T n-Dodecane (C12)	6.175	384436	3.561 ug/ml
5) T A~2-methylnaphthalene...	6.784	1139927	9.702 ug/ml
6) T n-Tetradecane (C14)	8.020	287171	2.571 ug/ml
7) T n-Hexadecane (C16)	9.550	114895	0.996 ug/ml
8) T n-Octadecane (C18)	10.951	54638	0.452 ug/ml
10) T n-Eicosane (C20)	12.272	133283	1.110 ug/ml
11) T n-Heneicosane (C21)	12.890	233172	2.009 ug/ml
13) T n-Docosane (C22)	13.474	416334	3.602 ug/ml
14) T n-Tetracosane (C24)	14.522	1230132	10.714 ug/ml
15) T n-Hexacosane (C26)	15.551	22826	0.203 ug/ml
16) T n-Octacosane (C28)	16.572	87524	0.779 ug/ml
17) T n-Tricontane (C30)	17.416	77376	0.705 ug/ml
18) T n-Dotriacontane (C32)	18.249	94031	0.918 ug/ml
19) T n-Tetratriacontane (C34)	19.029	82206	0.933 ug/ml
20) T n-Hexatriacontane (C36)	19.765	24368	0.311 ug/ml
22) T n-Tetracontane (C40)	21.273	21828	0.250 ug/ml

(f)=RT Delta > 1/2 Window

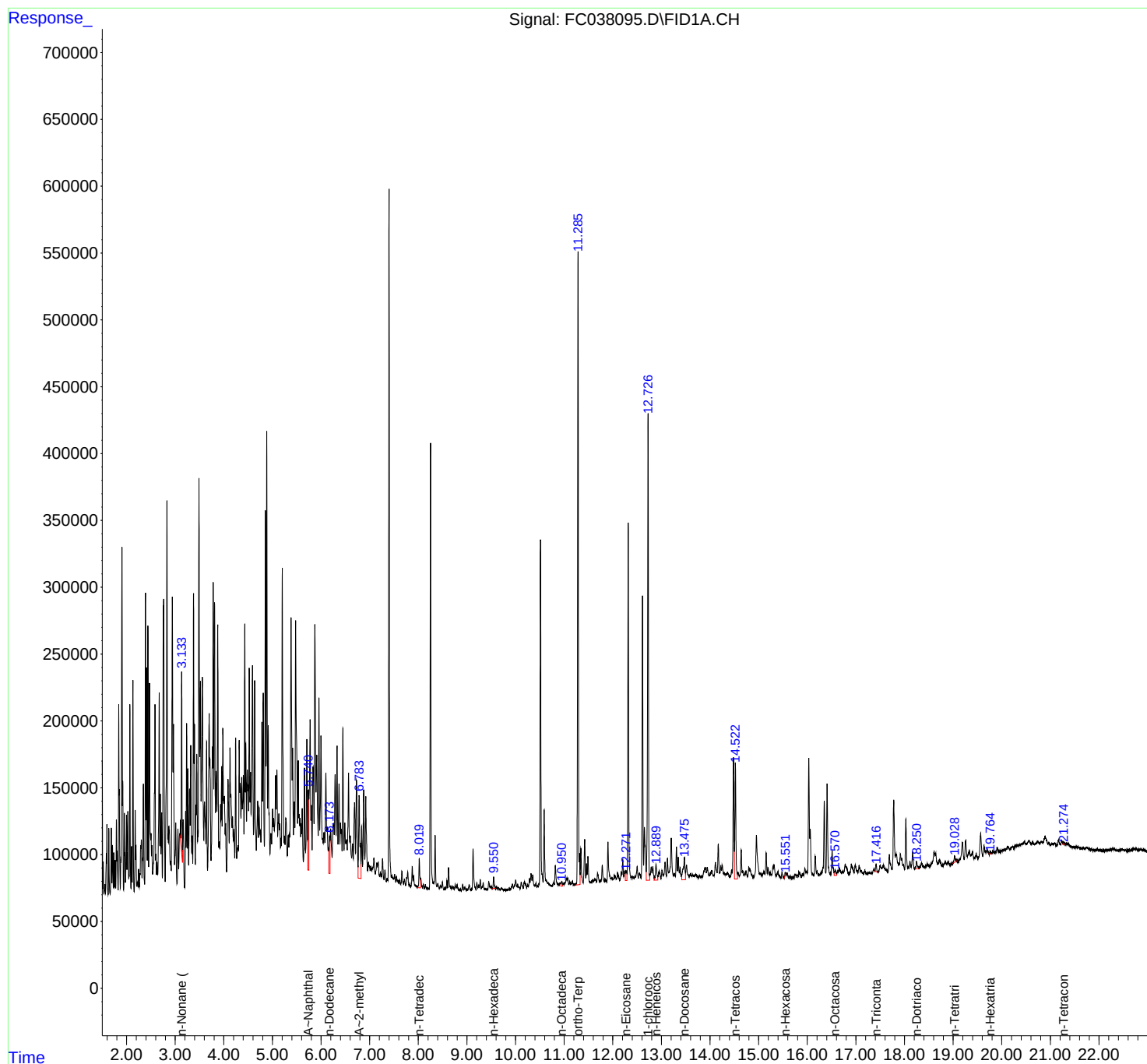
(m)=manual int.

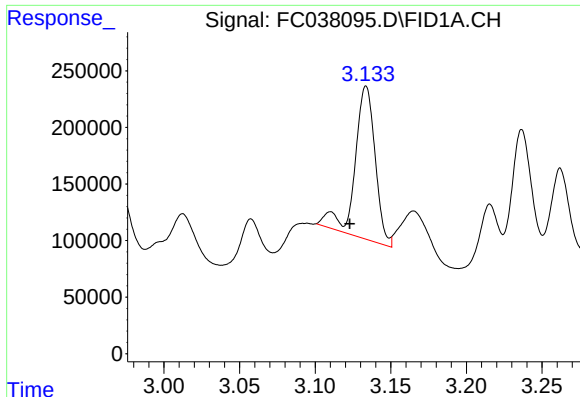
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
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Signal Info : 20M x 0.18mm x 0.18um

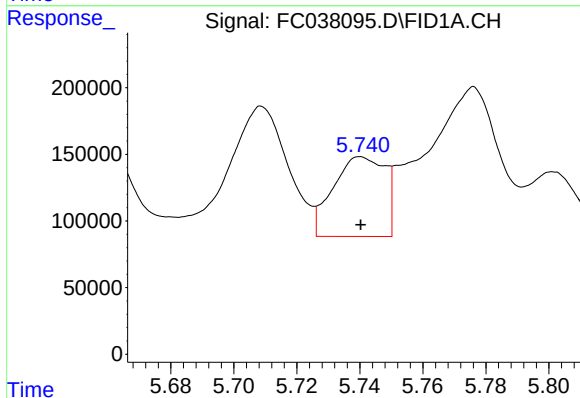




#1 n-Nonane (C9)

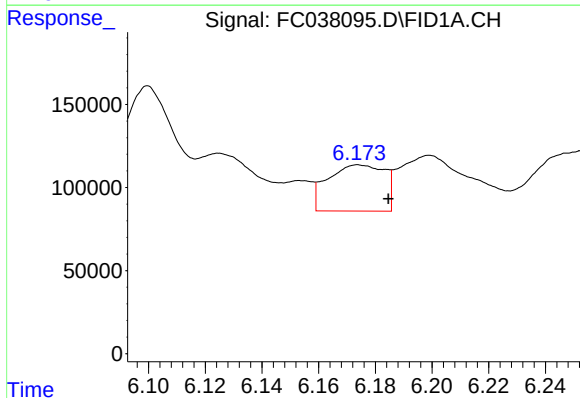
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 1268947
Conc: 12.20 ug/ml

Instrument :
FID_C
ClientSampleId :
058_BT-2-2



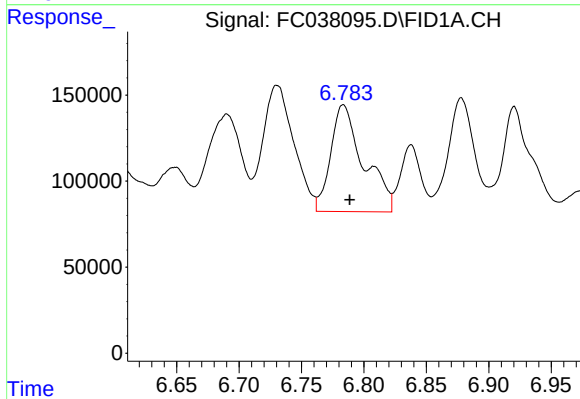
#3 A~Naphthalene (C11.7)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 681984
Conc: 5.81 ug/ml



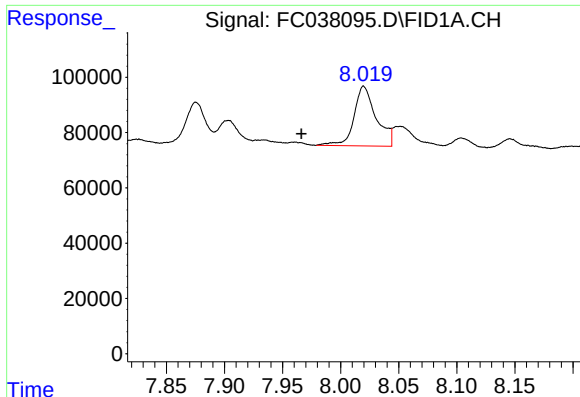
#4 n-Dodecane (C12)

R.T.: 6.175 min
Delta R.T.: -0.010 min
Response: 384436
Conc: 3.56 ug/ml



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

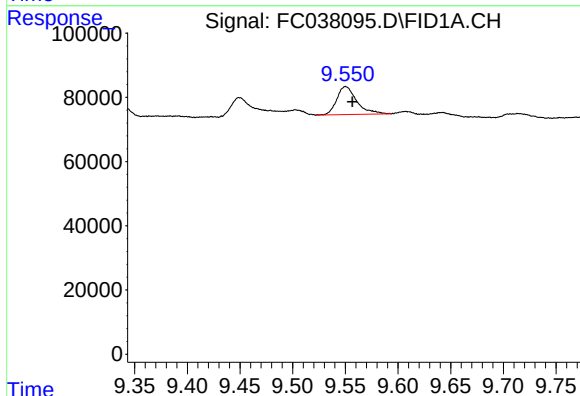
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1139927
Conc: 9.70 ug/ml



#6 n-Tetradecane (C14)

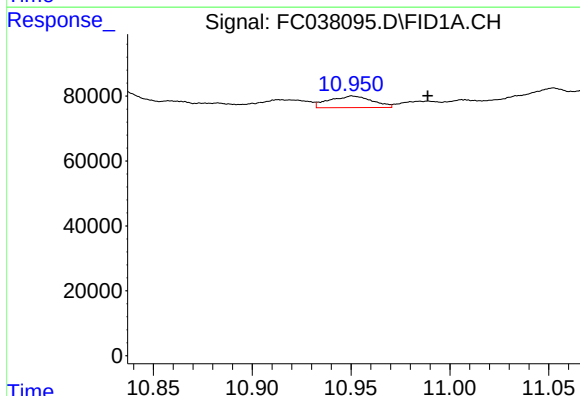
R.T.: 8.020 min
Delta R.T.: 0.054 min
Response: 287171
Conc: 2.57 ug/ml

Instrument :
FID_C
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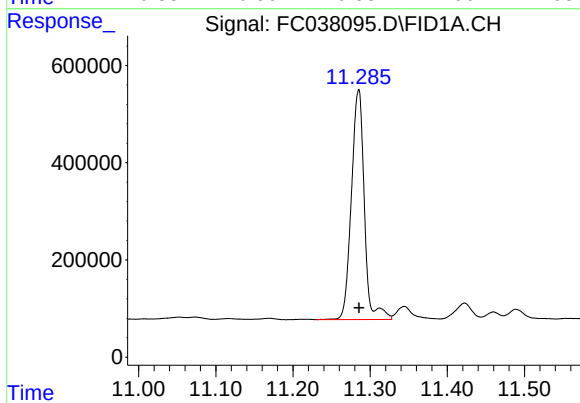
#7 n-Hexadecane (C16)

R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 114895
Conc: 1.00 ug/ml



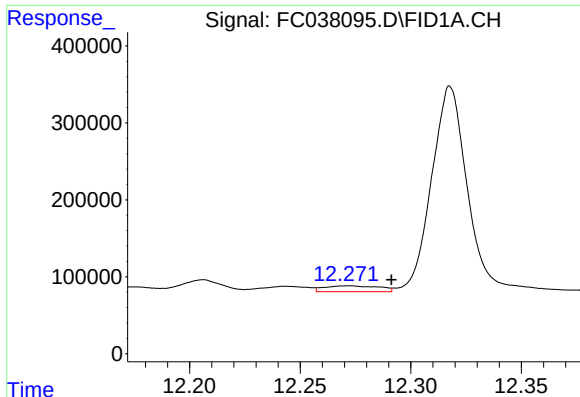
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: -0.038 min
Response: 54638
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

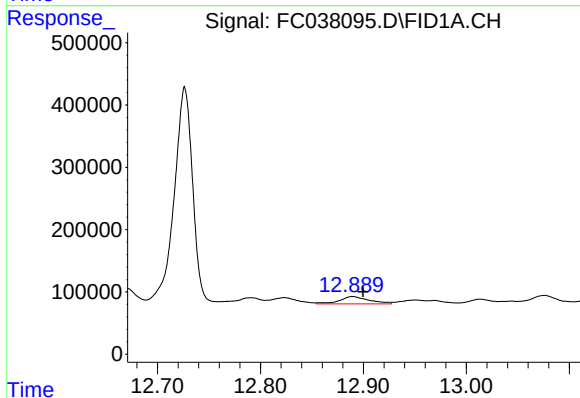
R.T.: 11.285 min
Delta R.T.: -0.001 min
Response: 5504137
Conc: 42.22 ug/ml



#10 n-Eicosane (C20)

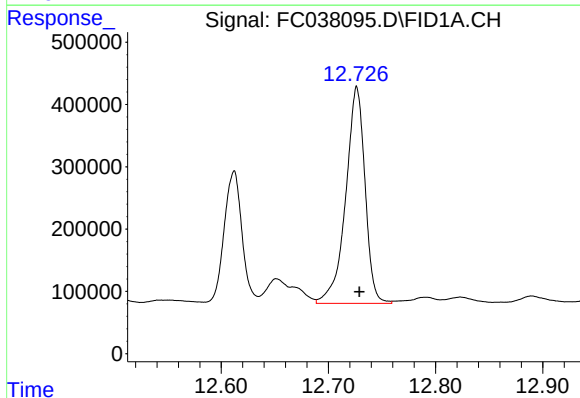
R.T.: 12.272 min
Delta R.T.: -0.020 min
Response: 133283
Conc: 1.11 ug/ml

Instrument :
FID_C
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058_BT-2-2



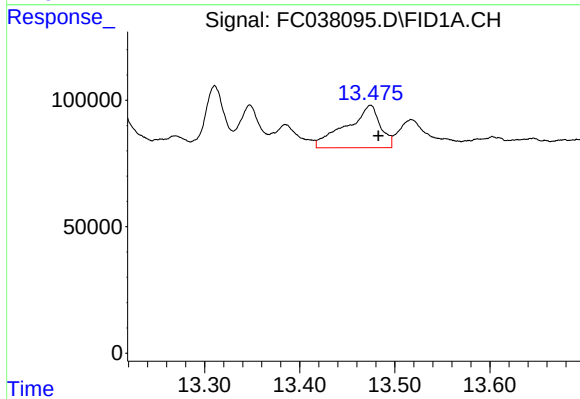
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.010 min
Response: 233172
Conc: 2.01 ug/ml



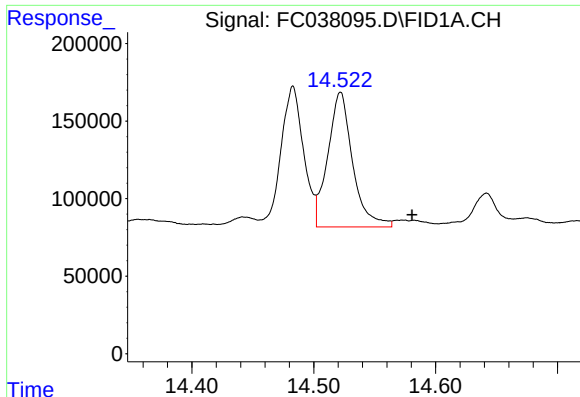
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: -0.003 min
Response: 4361043
Conc: 43.25 ug/ml



#13 n-Docosane (C22)

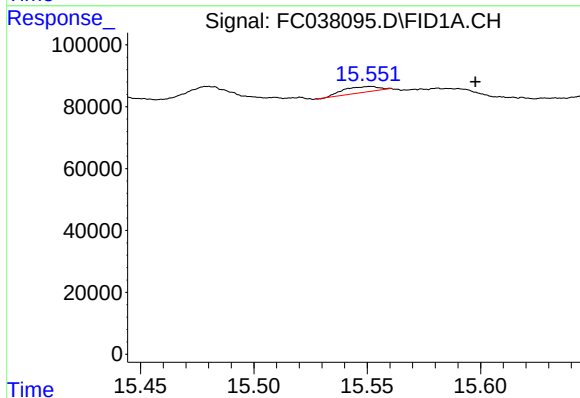
R.T.: 13.474 min
Delta R.T.: -0.009 min
Response: 416334
Conc: 3.60 ug/ml



#14 n-Tetracosane (C24)

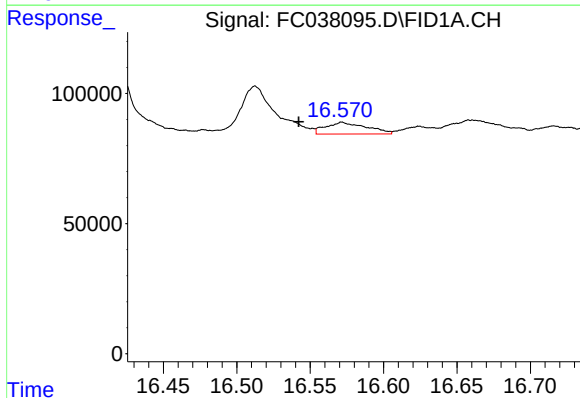
R.T.: 14.522 min
Delta R.T.: -0.059 min
Response: 1230132
Conc: 10.71 ug/ml

Instrument :
FID_C
ClientSampleId :
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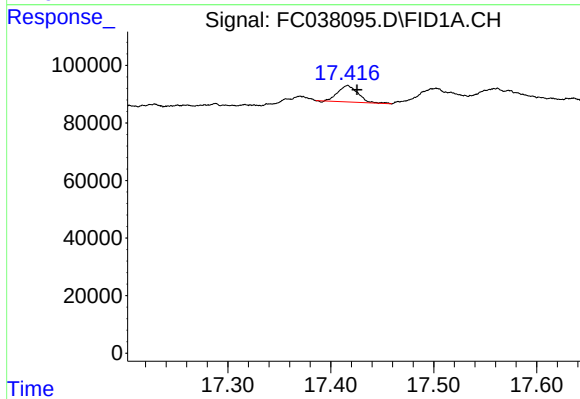
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: -0.047 min
Response: 22826
Conc: 0.20 ug/ml



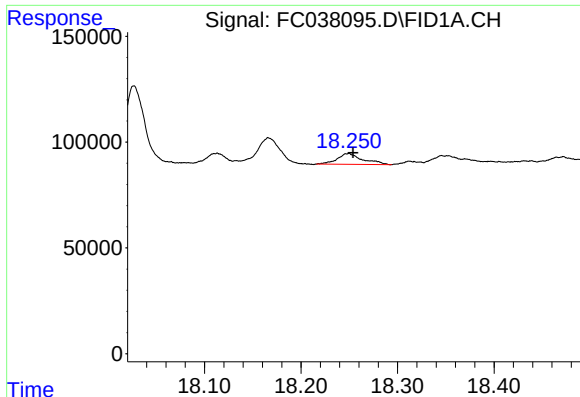
#16 n-Octacosane (C28)

R.T.: 16.572 min
Delta R.T.: 0.030 min
Response: 87524
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

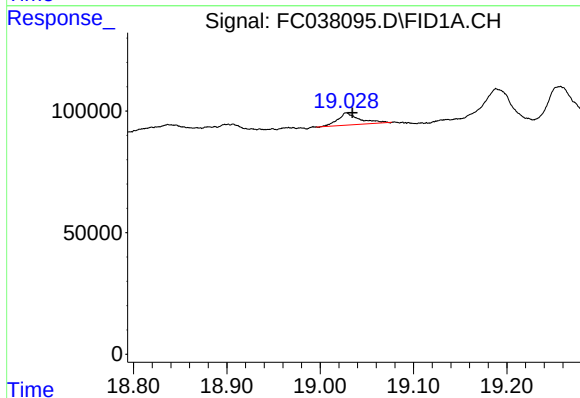
R.T.: 17.416 min
Delta R.T.: -0.009 min
Response: 77376
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

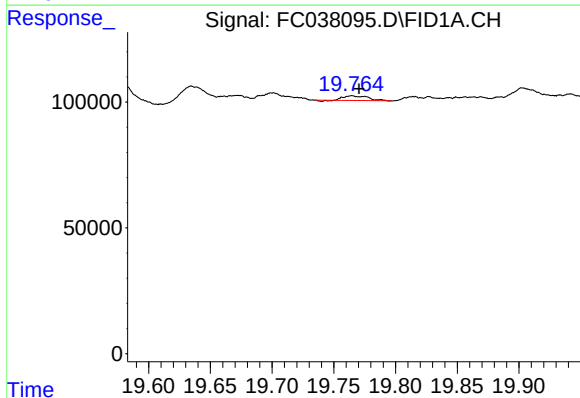
R.T.: 18.249 min
Delta R.T.: -0.005 min
Response: 94031
Conc: 0.92 ug/ml

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FID_C
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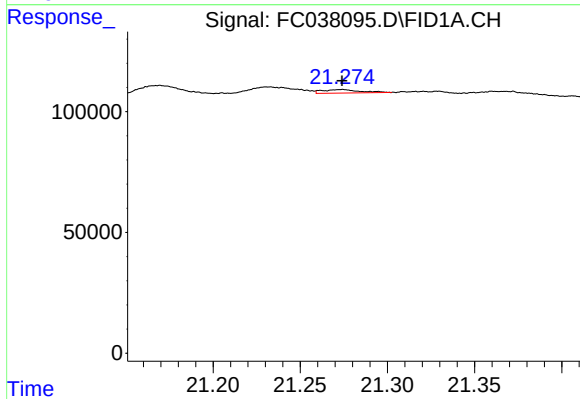
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.006 min
Response: 82206
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.006 min
Response: 24368
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 21828
Conc: 0.25 ug/ml