

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AL\
 Data File : FD031373.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 16:45
 Operator : DD\AJ
 Sample : K5609-16DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOILDL

Integration File: autoint1.e
 Quant Time: Nov 08 00:19:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.516	248715	1.635 ug/ml
Spiked Amount 50.000		Recovery =	3.27%
12) S 1-chlorooctadecane (S...	12.967	788434	6.938 ug/ml
Spiked Amount 50.000		Recovery =	13.88%
Target Compounds			
1) T n-Nonane (C9)	3.329	253968	1.914 ug/ml
2) T n-Decane (C10)	4.392	611705	4.586 ug/ml
3) T A~Naphthalene (C11.7)	5.975	170800	1.140 ug/ml
4) T n-Dodecane (C12)	6.404	852279	6.329 ug/ml
5) T A~2-methylnaphthalene...	7.029	118661	0.783 ug/ml
6) T n-Tetradecane (C14)	8.191	1148657	8.525 ug/ml
7) T n-Hexadecane (C16)	9.786	1445350	10.780 ug/ml
8) T n-Octadecane (C18)	11.221	1135373	8.512 ug/ml
10) T n-Eicosane (C20)	12.525	621952	4.715 ug/ml
11) T n-Heneicosane (C21)	13.134	412801	3.120 ug/ml
13) T n-Docosane (C22)	13.717	276443	2.105 ug/ml
16) T n-Octacosane (C28)	16.774	125114	0.978 ug/ml
17) T n-Tricontane (C30)	17.656	159266	1.249 ug/ml
18) T n-Dotriacontane (C32)	18.483	233832	1.895 ug/ml
19) T n-Tetratriacontane (C34)	19.262	123937	1.036 ug/ml
20) T n-Hexatriacontane (C36)	19.998	103569	0.907 ug/ml

(f)=RT Delta > 1/2 Window

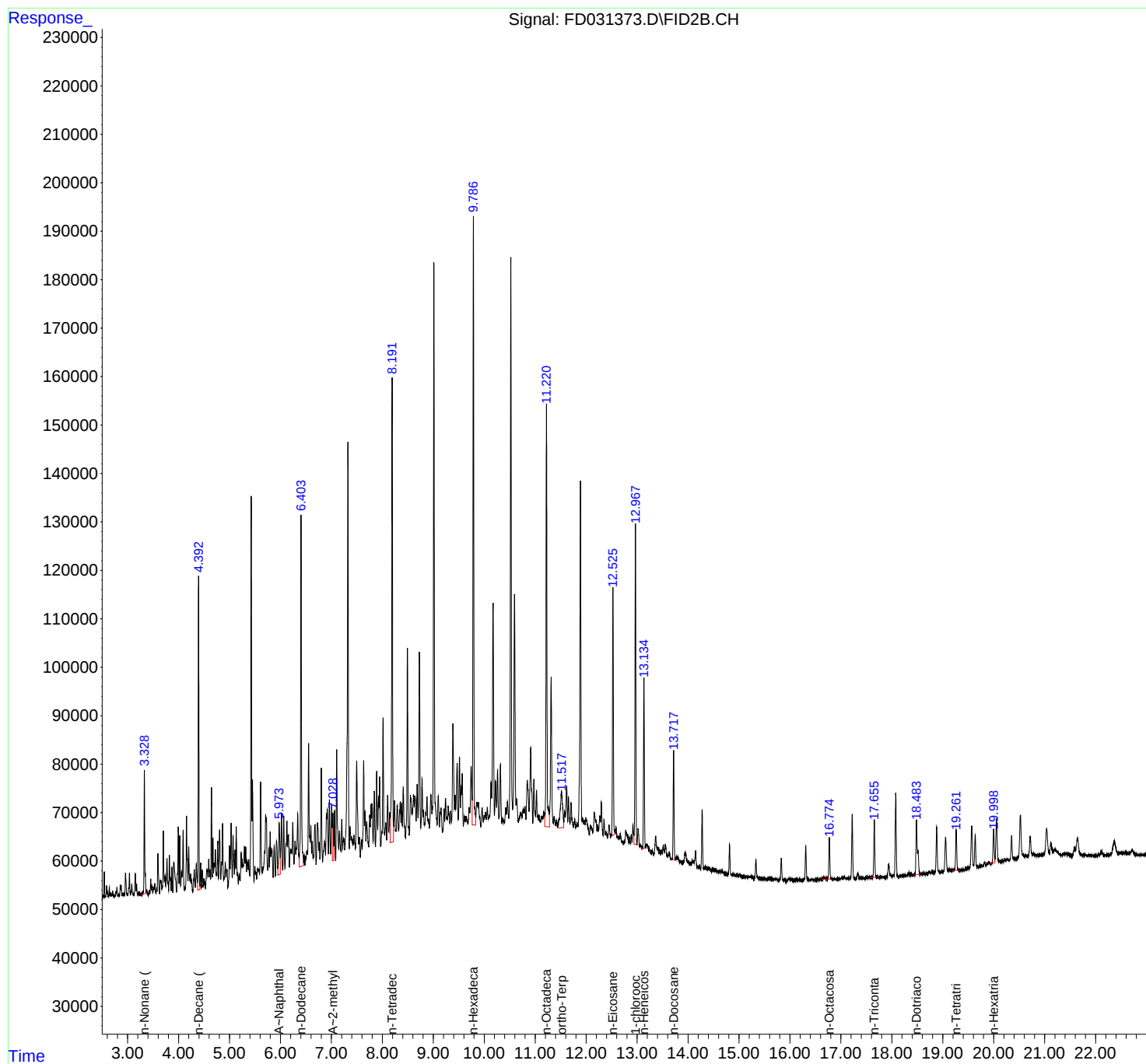
(m)=manual int.

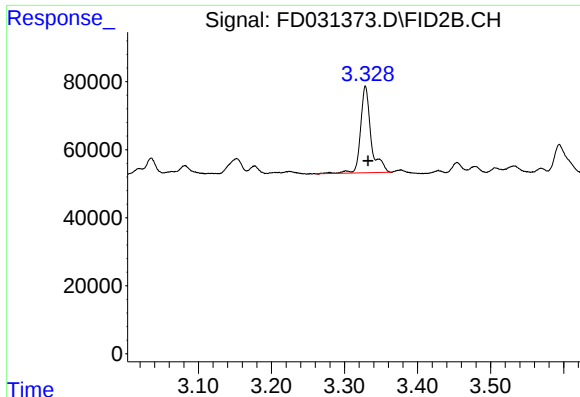
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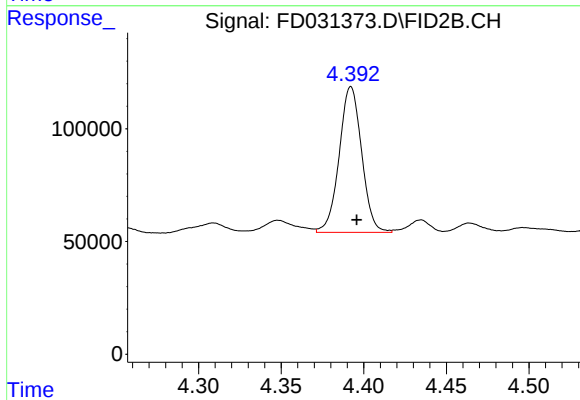




#1 n-Nonane (C9)

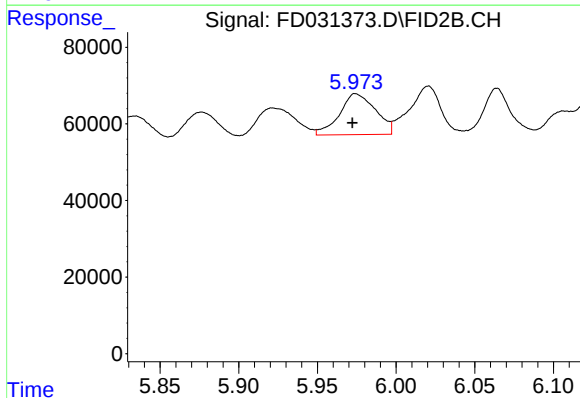
R.T.: 3.329 min
Delta R.T.: -0.003 min
Response: 253968
Conc: 1.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD



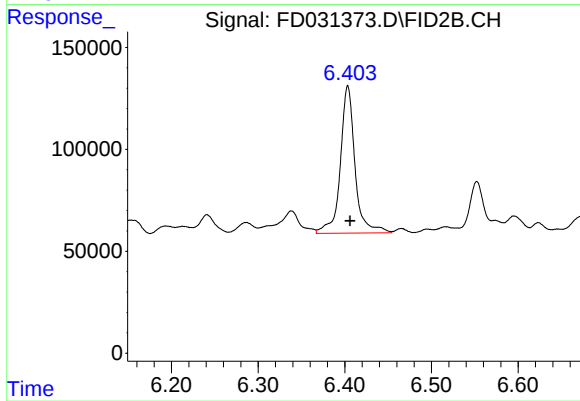
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 611705
Conc: 4.59 ug/ml



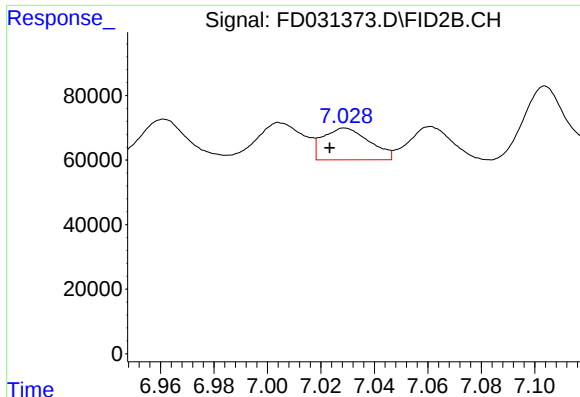
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 170800
Conc: 1.14 ug/ml



#4 n-Dodecane (C12)

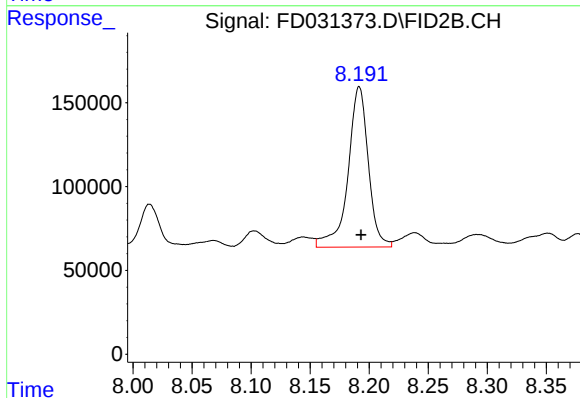
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 852279
Conc: 6.33 ug/ml



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

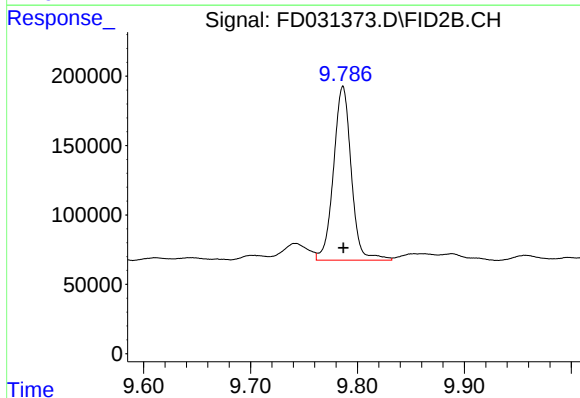
R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 118661
Conc: 0.78 ug/ml

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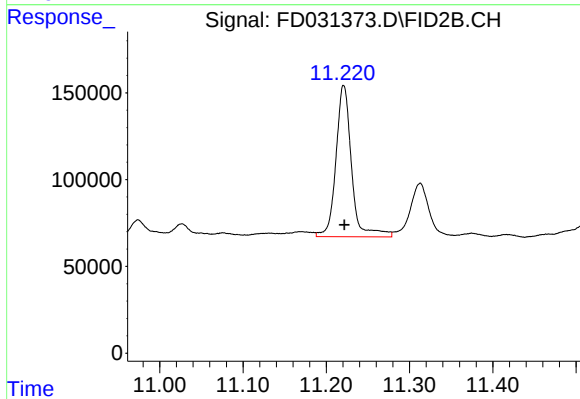
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 1148657
Conc: 8.52 ug/ml



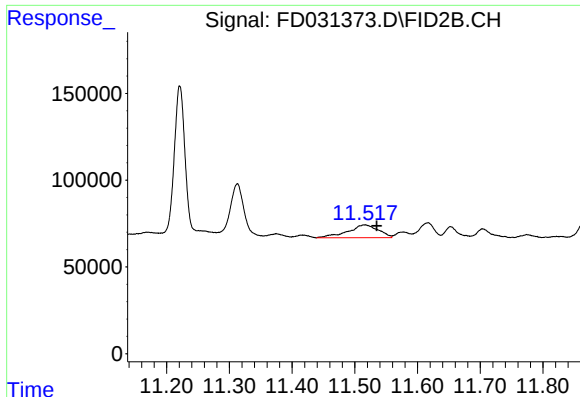
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 1445350
Conc: 10.78 ug/ml



#8 n-Octadecane (C18)

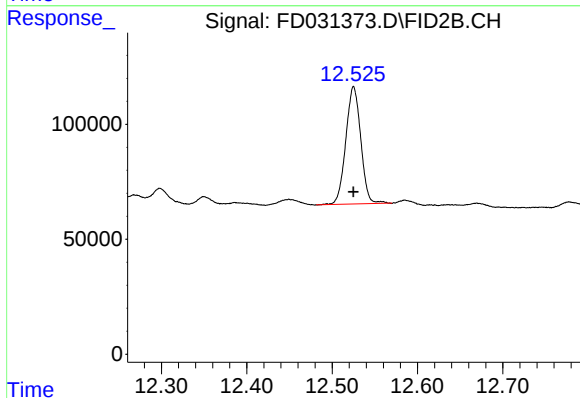
R.T.: 11.221 min
Delta R.T.: 0.000 min
Response: 1135373
Conc: 8.51 ug/ml



#9 ortho-Terphenyl (SURR)

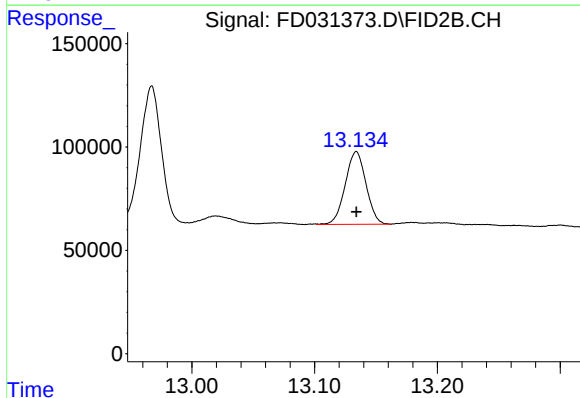
R.T.: 11.516 min
Delta R.T.: -0.019 min
Response: 248715
Conc: 1.63 ug/ml

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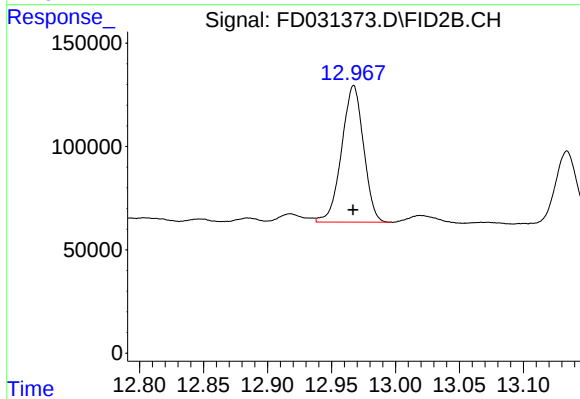
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 621952
Conc: 4.72 ug/ml



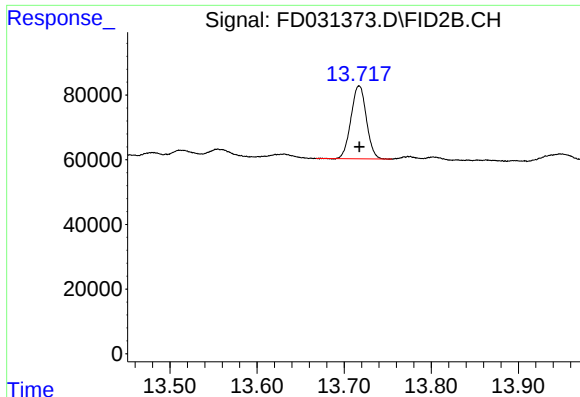
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 412801
Conc: 3.12 ug/ml



#12 1-chlorooctadecane (SURR)

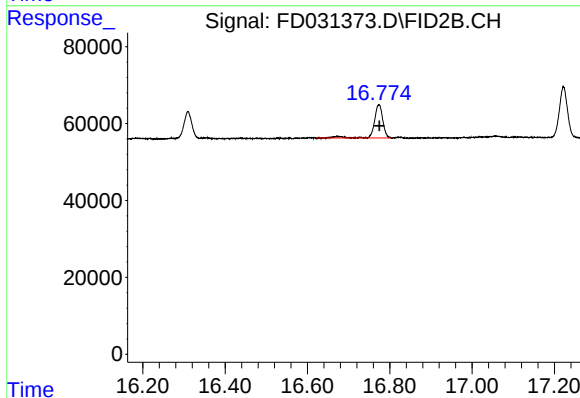
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 788434
Conc: 6.94 ug/ml



#13 n-Docosane (C22)

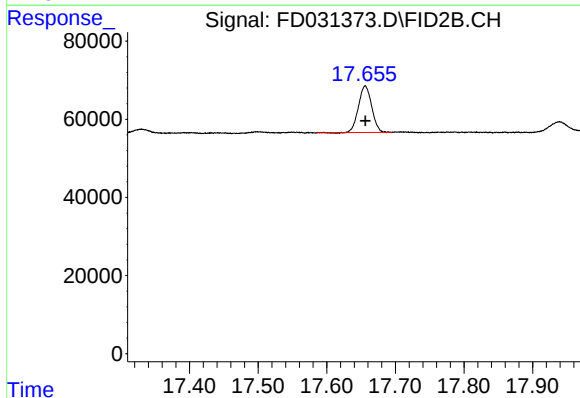
R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 276443
Conc: 2.11 ug/ml

Instrument :
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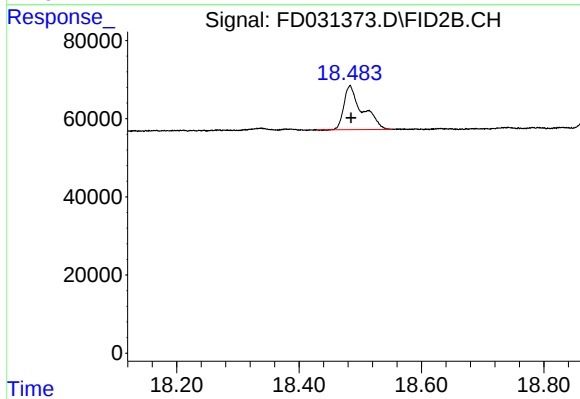
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.000 min
Response: 125114
Conc: 0.98 ug/ml



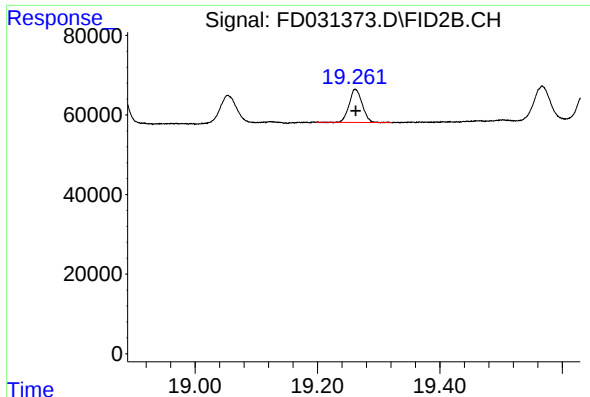
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: 0.000 min
Response: 159266
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

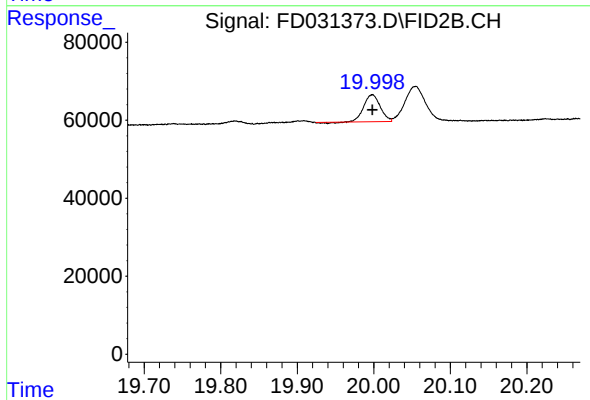
R.T.: 18.483 min
Delta R.T.: -0.002 min
Response: 233832
Conc: 1.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: 0.000 min
Response: 123937
Conc: 1.04 ug/ml

Instrument :
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#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.000 min
Response: 103569
Conc: 0.91 ug/ml