

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034679.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 20:24
 Operator : DD\AJ
 Sample : L3915-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:48:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 2020
 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)	11.607	8655281	70.048 ug/ml
Spiked Amount 50.000		Recovery =	140.10%
12) S 1-chlorooctadecane (S...	13.030	6639123	67.785 ug/ml
Spiked Amount 50.000		Recovery =	135.57%
Target Compounds			
1) T n-Nonane (C9)	3.363	165858	1.528 ug/ml
2) T n-Decane (C10)	4.428	954335	8.709 ug/ml
3) T A~Naphthalene (C11.7)	6.026	3801596	31.585 ug/ml
4) T n-Dodecane (C12)	6.439	2476604	22.207 ug/ml
5) T A~2-methylnaphthalene...	7.084	10702324	86.998 ug/ml
6) T n-Tetradecane (C14)	8.240	4447479	39.560 ug/ml
7) T n-Hexadecane (C16)	9.861	13374649	120.148 ug/ml
8) T n-Octadecane (C18)	11.268	4051402	34.899 ug/ml
10) T n-Eicosane (C20)	12.582	4125022	35.266 ug/ml
11) T n-Heneicosane (C21)	13.156	1585955	13.597 ug/ml
13) T n-Docosane (C22)	13.805	1294779	11.137 ug/ml
14) T n-Tetracosane (C24)	14.854	924965	8.004 ug/ml
16) T n-Octacosane (C28)	16.838	234837	2.098 ug/ml
17) T n-Tricontane (C30)	17.709	225922	2.083 ug/ml
18) T n-Dotriacontane (C32)	18.538	224132	2.224 ug/ml
19) T n-Tetratriacontane (C34)	19.360	153356	1.624 ug/ml

(f)=RT Delta > 1/2 Window

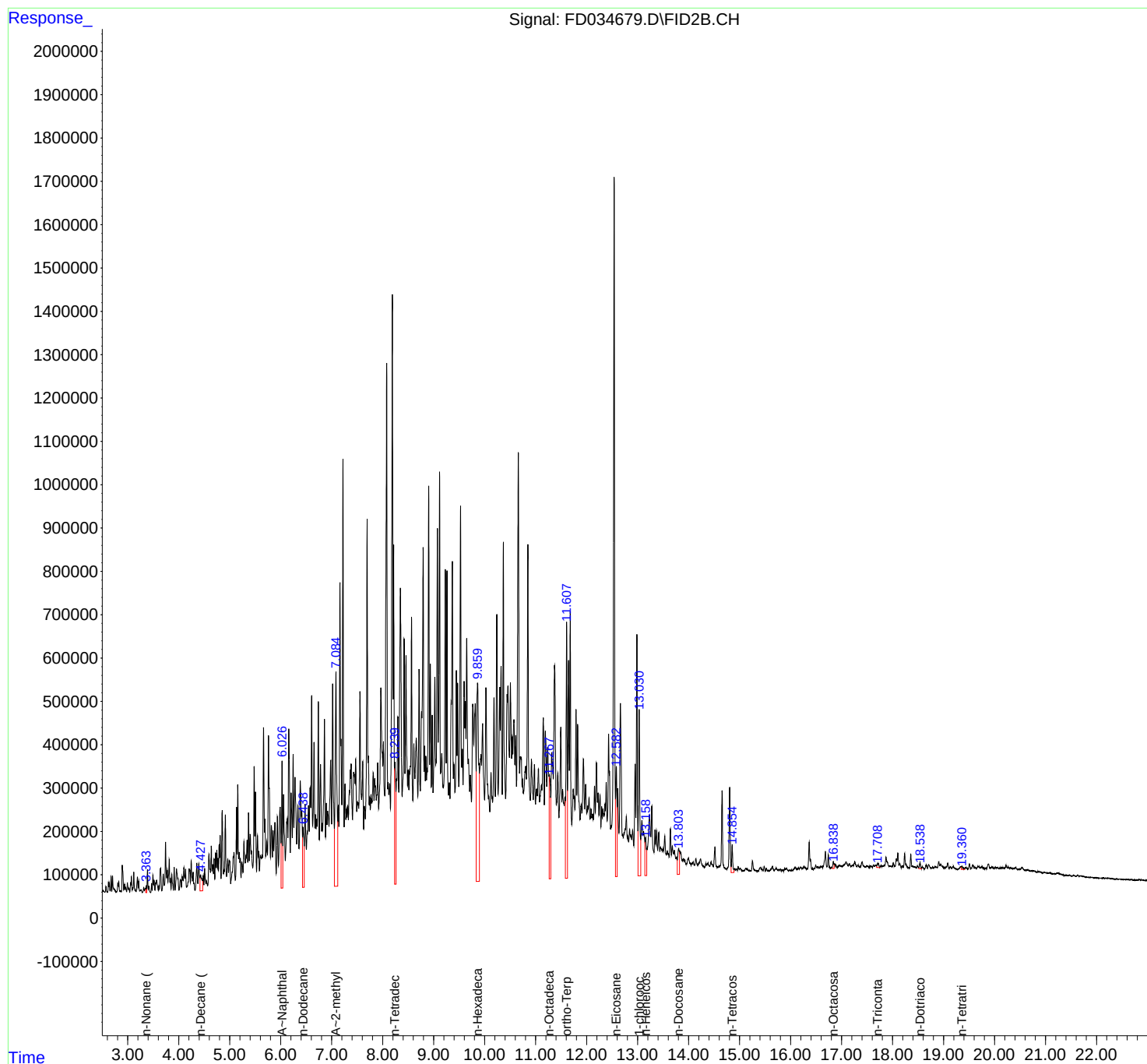
(m)=manual int.

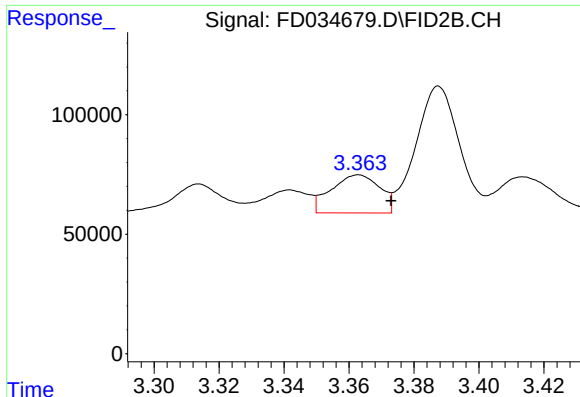
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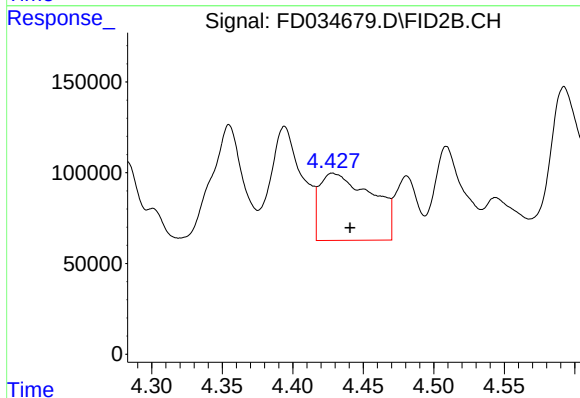




#1 n-Nonane (C9)

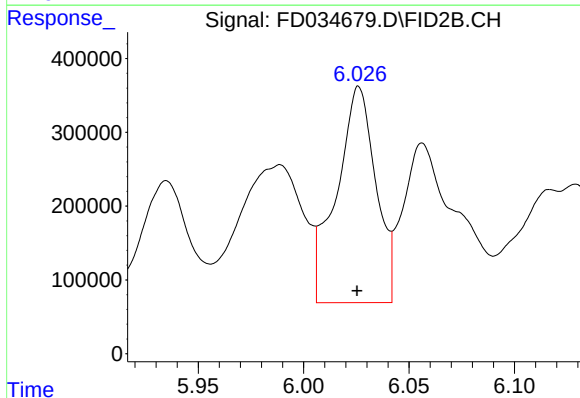
R.T.: 3.363 min
Delta R.T.: -0.010 min
Response: 165858
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



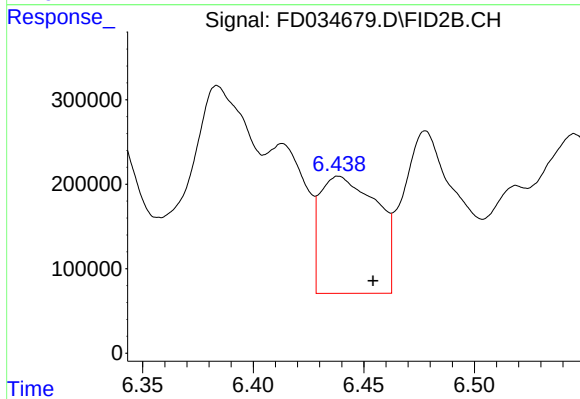
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 954335
Conc: 8.71 ug/ml



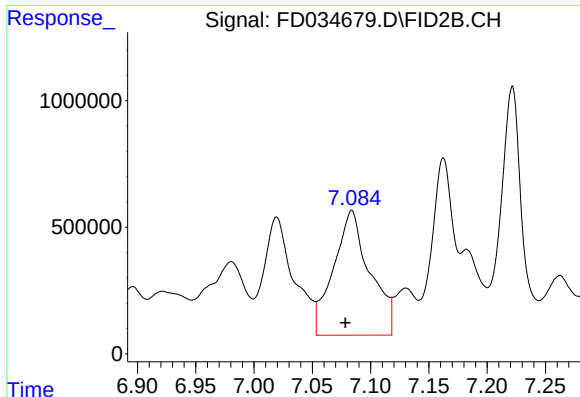
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 3801596
Conc: 31.59 ug/ml



#4 n-Dodecane (C12)

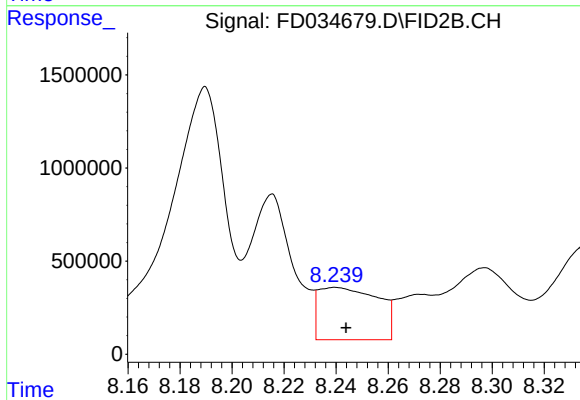
R.T.: 6.439 min
Delta R.T.: -0.016 min
Response: 2476604
Conc: 22.21 ug/ml



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

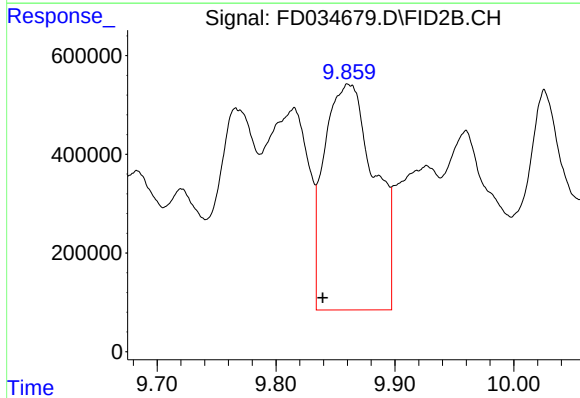
R.T.: 7.084 min
Delta R.T.: 0.006 min
Response: 10702324
Conc: 87.00 ug/ml

Instrument :
FID_D
ClientSampleId :



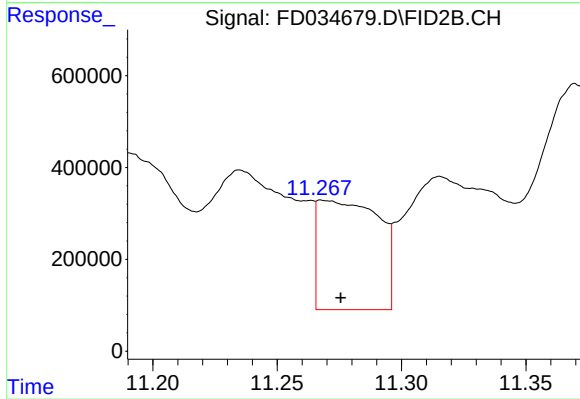
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 4447479
Conc: 39.56 ug/ml



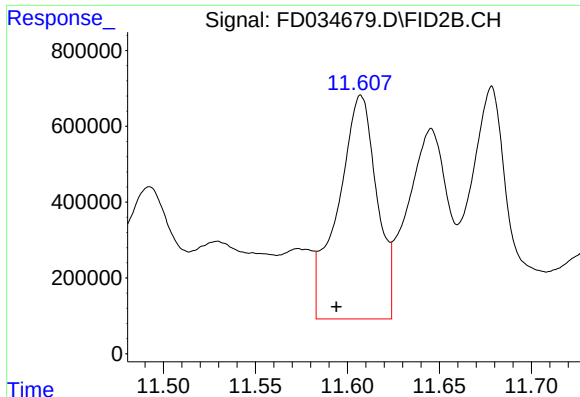
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.022 min
Response: 13374649
Conc: 120.15 ug/ml



#8 n-Octadecane (C18)

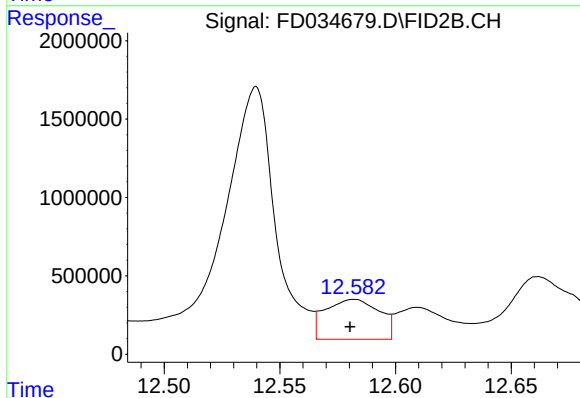
R.T.: 11.268 min
Delta R.T.: -0.008 min
Response: 4051402
Conc: 34.90 ug/ml



#9 ortho-Terphenyl (SURR)

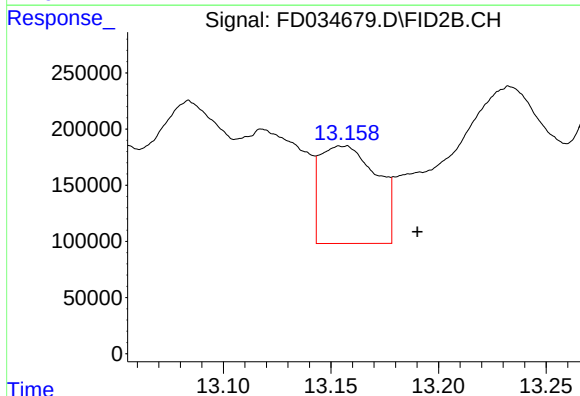
R.T.: 11.607 min
Delta R.T.: 0.013 min
Response: 8655281
Conc: 70.05 ug/ml

Instrument :
FID_D
ClientSampleId :



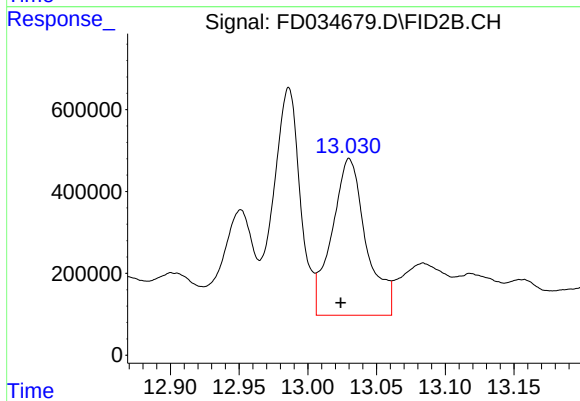
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.002 min
Response: 4125022
Conc: 35.27 ug/ml



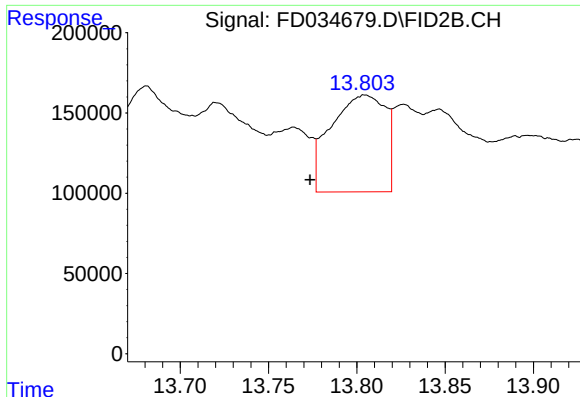
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.035 min
Response: 1585955
Conc: 13.60 ug/ml



#12 1-chlorooctadecane (SURR)

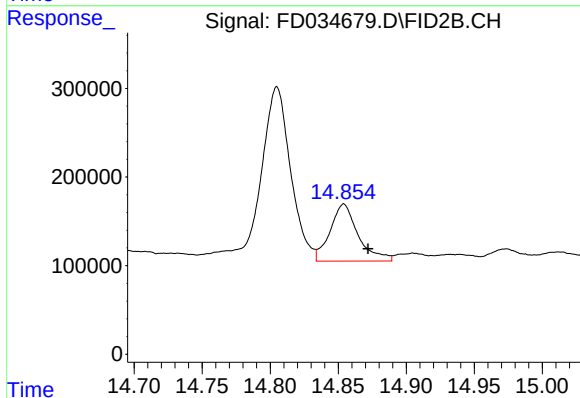
R.T.: 13.030 min
Delta R.T.: 0.006 min
Response: 6639123
Conc: 67.78 ug/ml



#13 n-Docosane (C22)

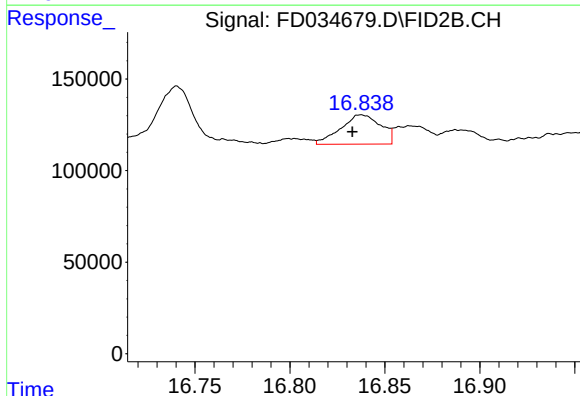
R.T.: 13.805 min
Delta R.T.: 0.031 min
Response: 1294779
Conc: 11.14 ug/ml

Instrument :
FID_D
ClientSampleId :



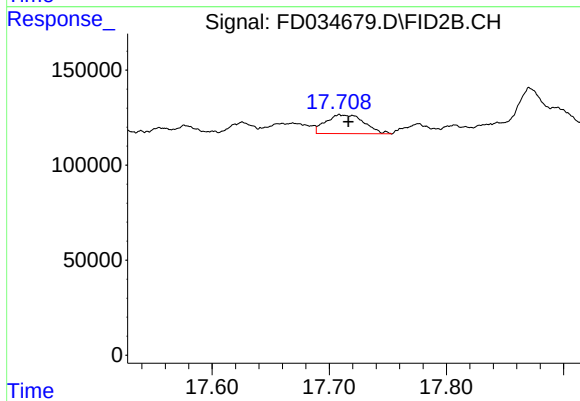
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.018 min
Response: 924965
Conc: 8.00 ug/ml



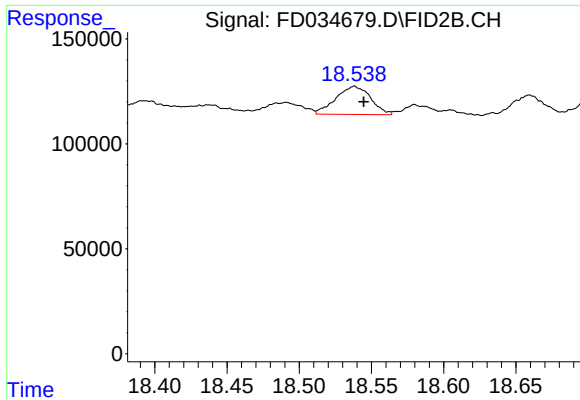
#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.005 min
Response: 234837
Conc: 2.10 ug/ml



#17 n-Tricontane (C30)

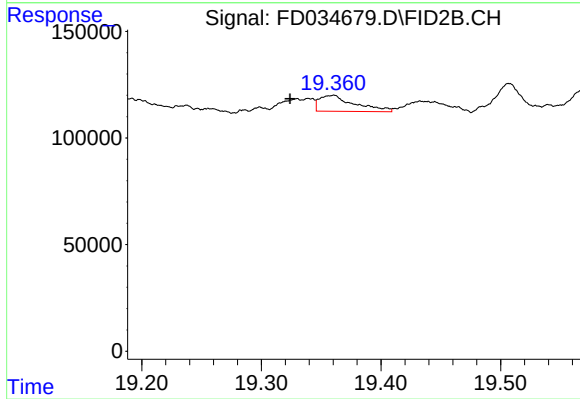
R.T.: 17.709 min
Delta R.T.: -0.007 min
Response: 225922
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.007 min
Response: 224132
Conc: 2.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.036 min
Response: 153356
Conc: 1.62 ug/ml