

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120924AL\
 Data File : FC067950.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2024 16:18
 Operator : YP/AJ
 Sample : P5174-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 04:40:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.475	7740949	39.927 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
12) S 1-chlorooctadecane (S...	12.913	5491972	37.834 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
Target Compounds			
2) T n-Decane (C10)	4.313	144621	0.872 ug/ml
3) T A~Naphthalene (C11.7)	5.926	286177	1.562 ug/ml
4) T n-Dodecane (C12)	6.329	575134	3.415 ug/ml
5) T A~2-methylnaphthalene...	6.946	1019814	5.750 ug/ml
6) T n-Tetradecane (C14)	8.122	1193449	7.126 ug/ml
7) T n-Hexadecane (C16)	9.721	1298497	7.493 ug/ml
8) T n-Octadecane (C18)	11.161	737780	4.193 ug/ml
10) T n-Eicosane (C20)	12.466	327116	1.943 ug/ml
11) T n-Heneicosane (C21)	13.083	231066	1.404 ug/ml
13) T n-Docosane (C22)	13.664	127456	0.783 ug/ml
14) T n-Tetracosane (C24)	14.727f	140867	0.878 ug/ml
15) T n-Hexacosane (C26)	15.790	104611	0.676 ug/ml
16) T n-Octacosane (C28)	16.739	135014	0.894 ug/ml
17) T n-Tricontane (C30)	17.617	153566	1.003 ug/ml
18) T n-Dotriacontane (C32)	18.446	220966	1.496 ug/ml
19) T n-Tetratriacontane (C34)	19.237	151287	1.199 ug/ml

(f)=RT Delta > 1/2 Window

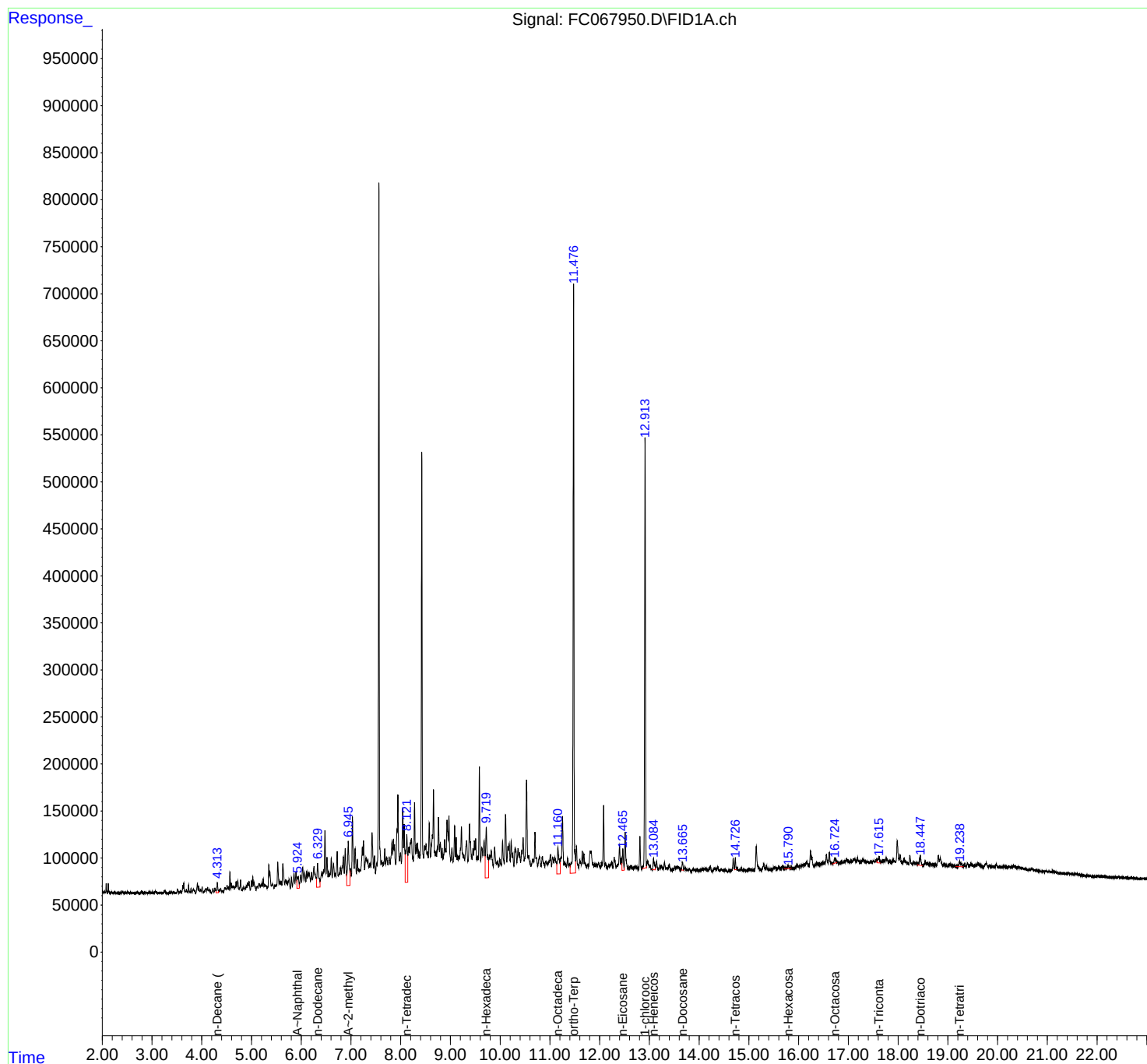
(m)=manual int.

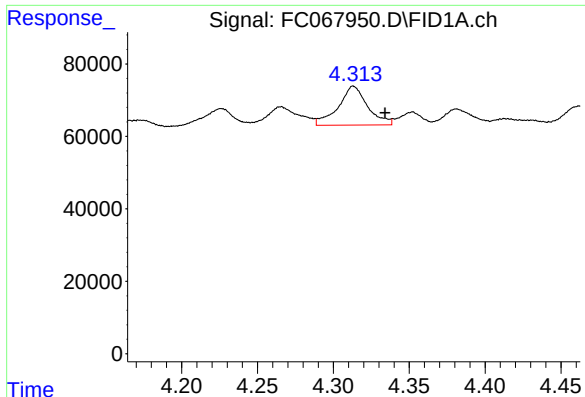
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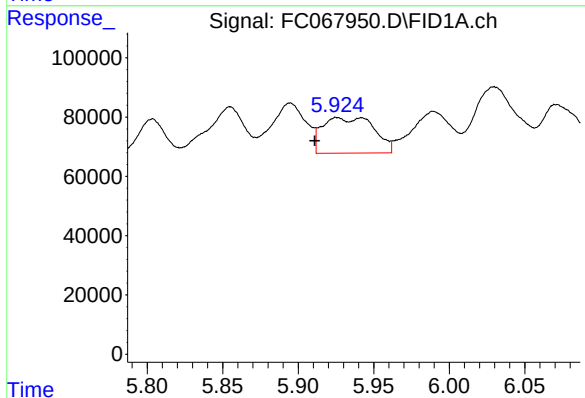




#2 n-Decane (C10)

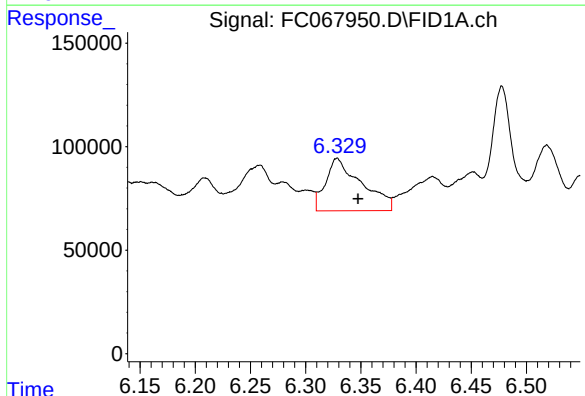
R.T.: 4.313 min
Delta R.T.: -0.021 min
Response: 144621
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



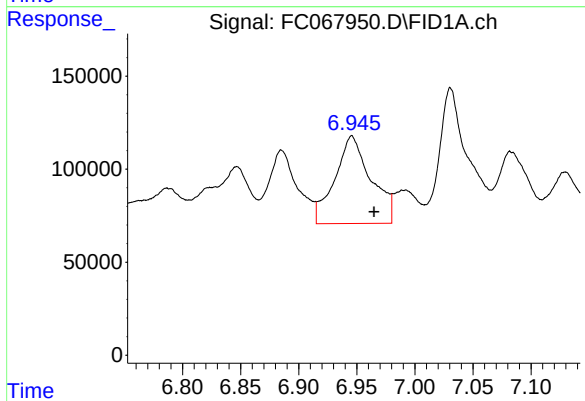
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: 0.015 min
Response: 286177
Conc: 1.56 ug/ml



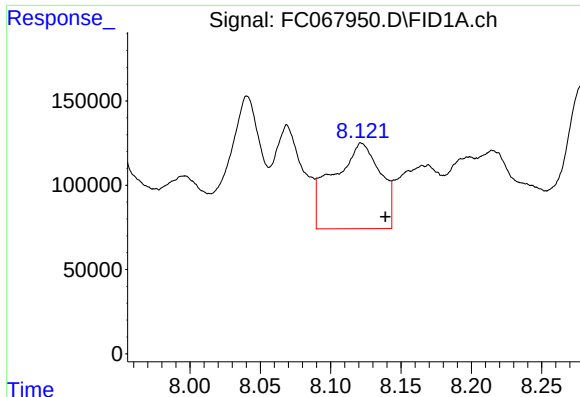
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.019 min
Response: 575134
Conc: 3.41 ug/ml



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

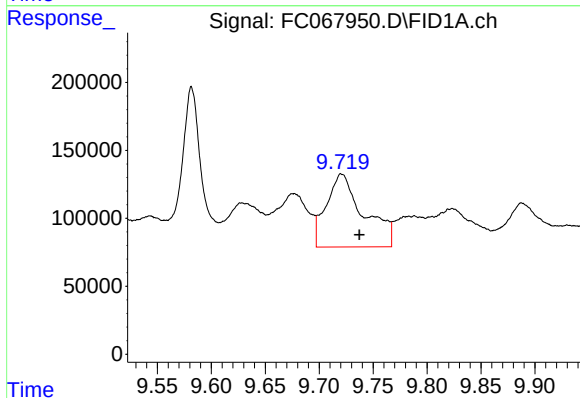
R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 1019814
Conc: 5.75 ug/ml



#6 n-Tetradecane (C14)

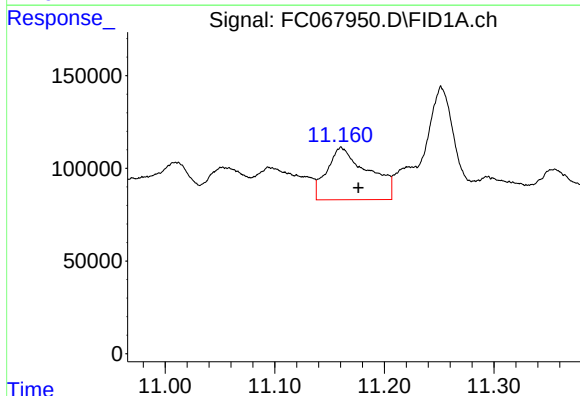
R.T.: 8.122 min
Delta R.T.: -0.017 min
Response: 1193449
Conc: 7.13 ug/ml

Instrument :
FID_C
ClientSampleId :



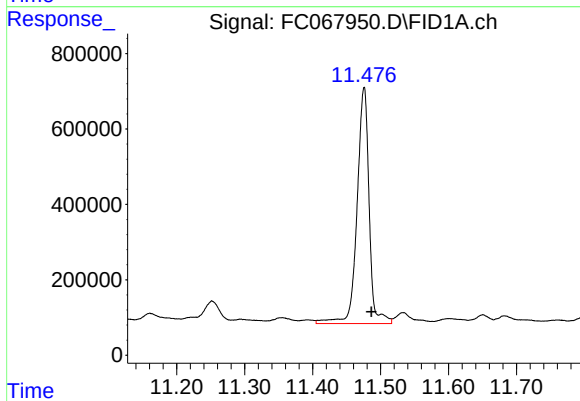
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.016 min
Response: 1298497
Conc: 7.49 ug/ml



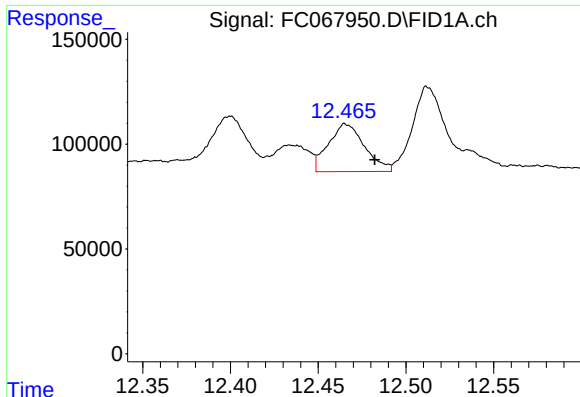
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.015 min
Response: 737780
Conc: 4.19 ug/ml



#9 ortho-Terphenyl (SURR)

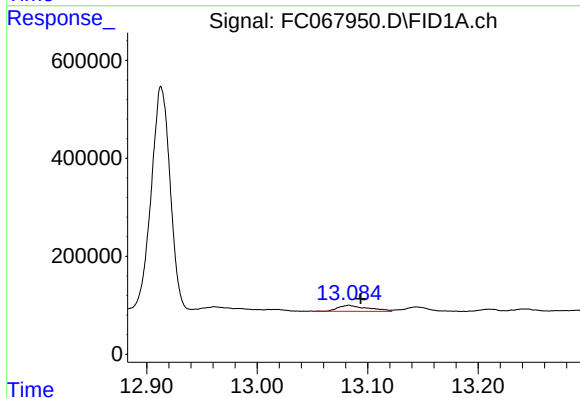
R.T.: 11.475 min
Delta R.T.: -0.011 min
Response: 7740949
Conc: 39.93 ug/ml



#10 n-Eicosane (C20)

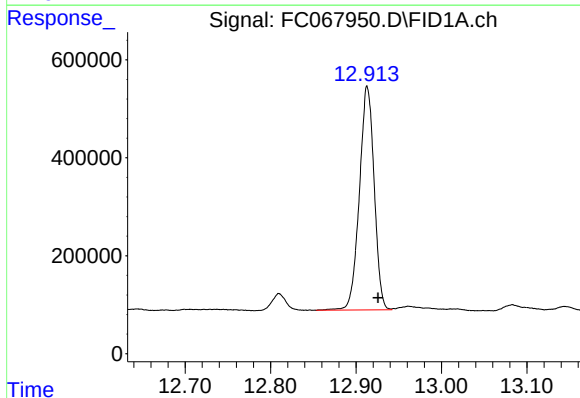
R.T.: 12.466 min
Delta R.T.: -0.016 min
Response: 327116
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



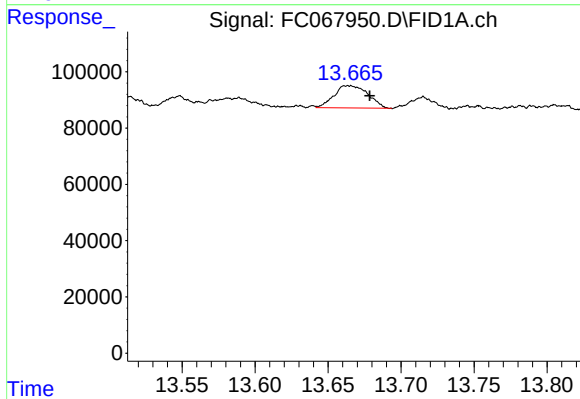
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: -0.011 min
Response: 231066
Conc: 1.40 ug/ml



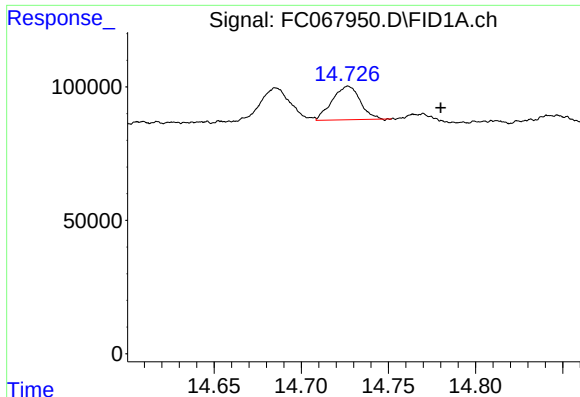
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.012 min
Response: 5491972
Conc: 37.83 ug/ml



#13 n-Docosane (C22)

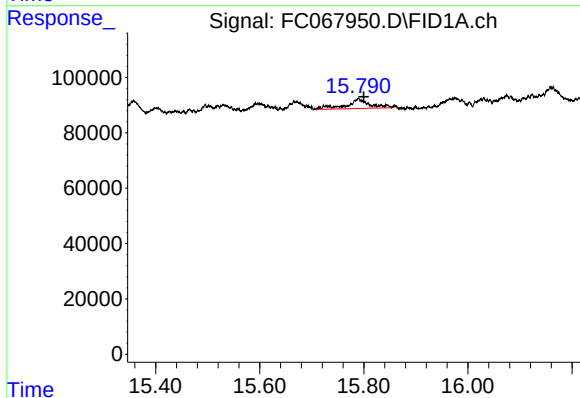
R.T.: 13.664 min
Delta R.T.: -0.014 min
Response: 127456
Conc: 0.78 ug/ml



#14 n-Tetracosane (C24)

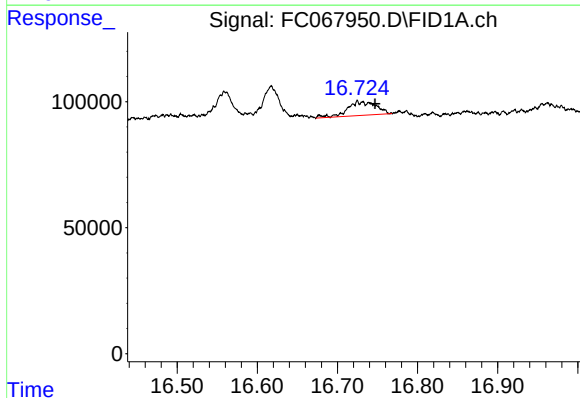
R.T.: 14.727 min
Delta R.T.: -0.053 min
Response: 140867
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



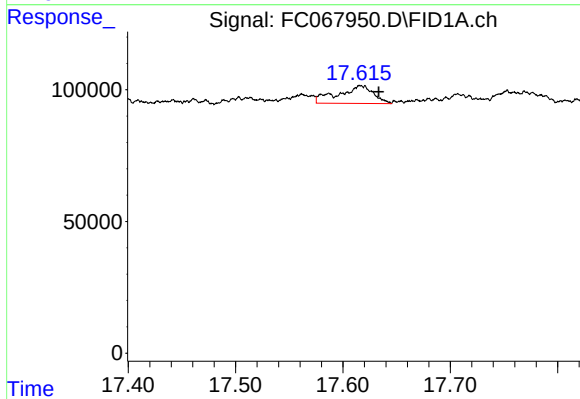
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.010 min
Response: 104611
Conc: 0.68 ug/ml



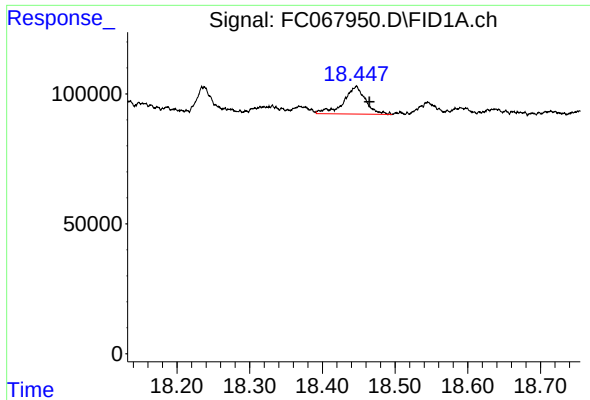
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: -0.008 min
Response: 135014
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

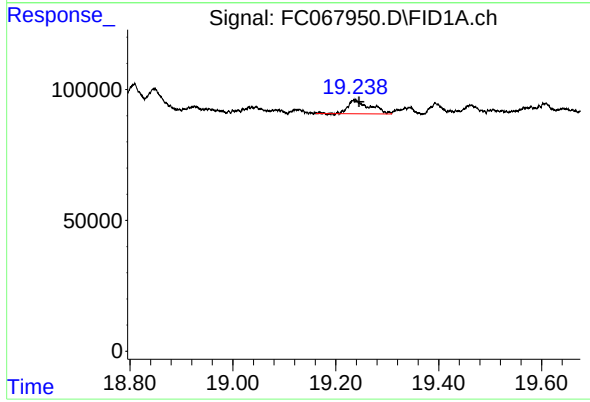
R.T.: 17.617 min
Delta R.T.: -0.016 min
Response: 153566
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: -0.019 min
Response: 220966
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: -0.009 min
Response: 151287
Conc: 1.20 ug/ml