

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037172.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 12:24
 Operator : DD\AJ
 Sample : M2146-01RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:24:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.475	4526169	38.763 ug/ml
Spiked Amount 50.000		Recovery =	77.53%
12) S 1-chlorooctadecane (S...	12.906	19141239	226.252 ug/ml
Spiked Amount 50.000		Recovery =	452.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.910	84742	0.646 ug/ml
4) T n-Dodecane (C12)	6.343	170396	1.435 ug/ml
5) T A~2-methylnaphthalene...	6.961	102812	0.784 ug/ml
6) T n-Tetradecane (C14)	8.132	248160	2.144 ug/ml
7) T n-Hexadecane (C16)	9.725	175405	1.595 ug/ml
8) T n-Octadecane (C18)	11.159	105414	0.961 ug/ml
10) T n-Eicosane (C20)	12.463	162352	1.531 ug/ml
11) T n-Heneicosane (C21)	13.088	639847	6.090 ug/ml
13) T n-Docosane (C22)	13.657	158430	1.541 ug/ml
14) T n-Tetracosane (C24)	14.754	135728	1.340 ug/ml
15) T n-Hexacosane (C26)	15.770	126460	1.295 ug/ml
16) T n-Octacosane (C28)	16.714	167837	1.746 ug/ml
17) T n-Tricontane (C30)	17.597	188274	1.958 ug/ml
18) T n-Dotriacontane (C32)	18.425	249092	2.533 ug/ml
19) T n-Tetratriacontane (C34)	19.206	134887	1.421 ug/ml
20) T n-Hexatriacontane (C36)	19.941	104425	1.109 ug/ml

(f)=RT Delta > 1/2 Window

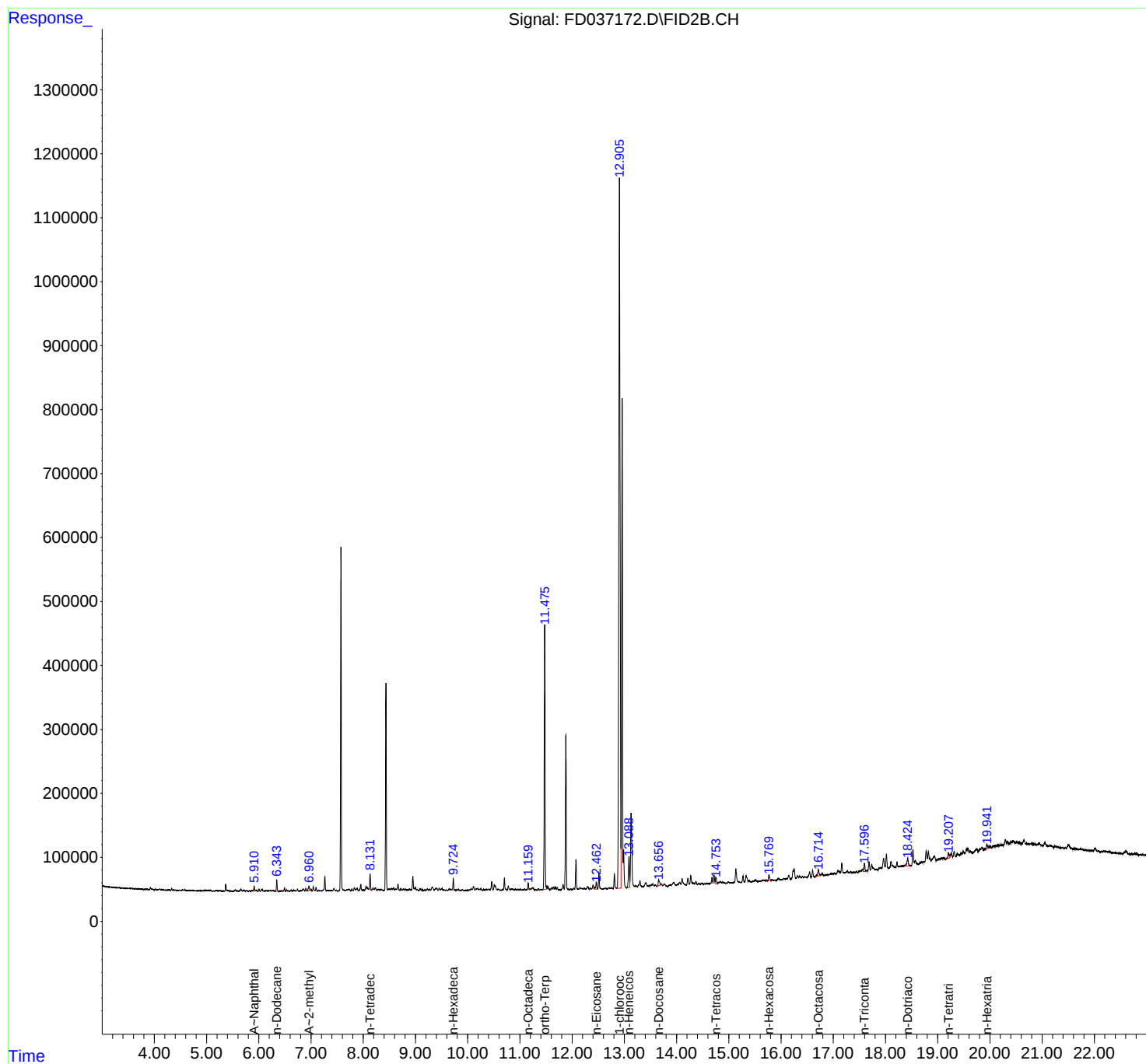
(m)=manual int.

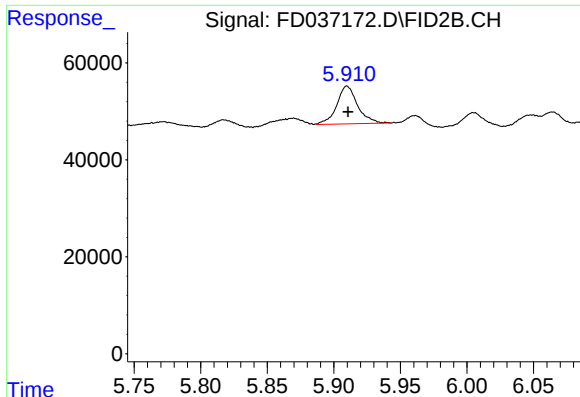
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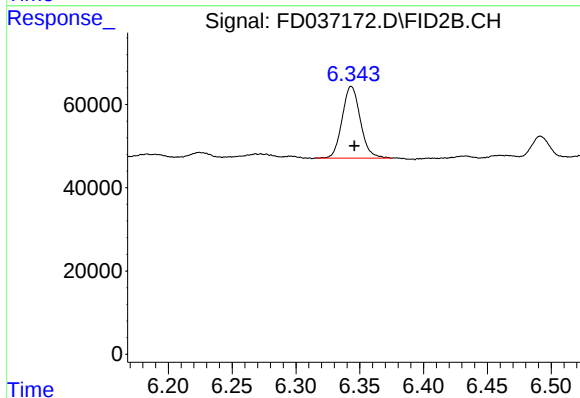




#3 A~Naphthalene (C11.7)

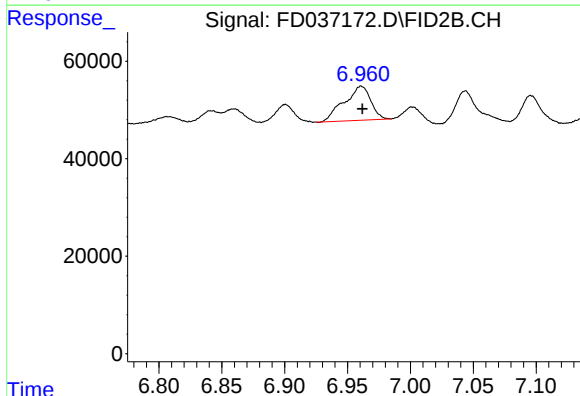
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 84742
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



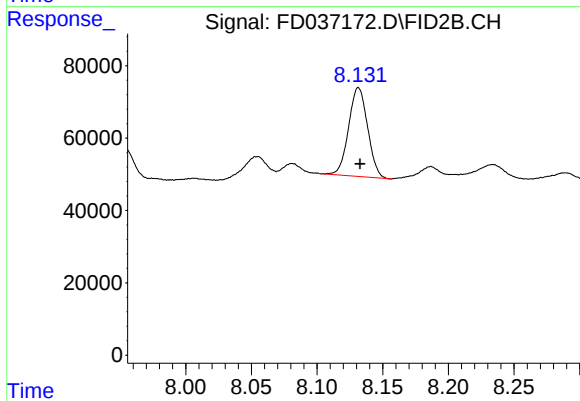
#4 n-Dodecane (C12)

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 170396
Conc: 1.43 ug/ml



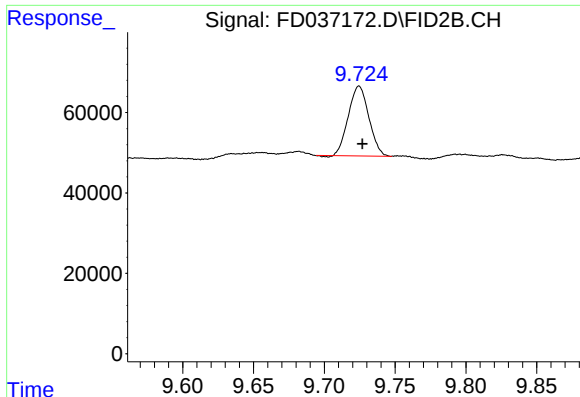
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 102812
Conc: 0.78 ug/ml



#6 n-Tetradecane (C14)

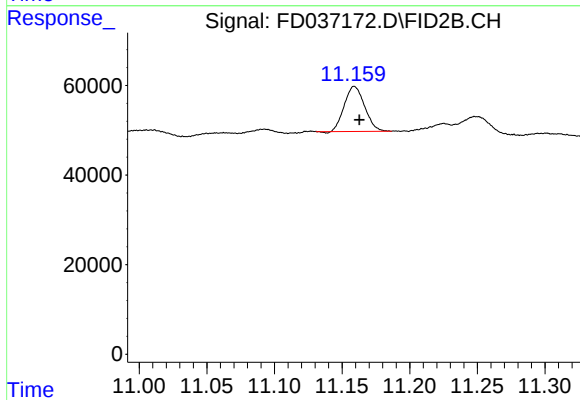
R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 248160
Conc: 2.14 ug/ml



#7 n-Hexadecane (C16)

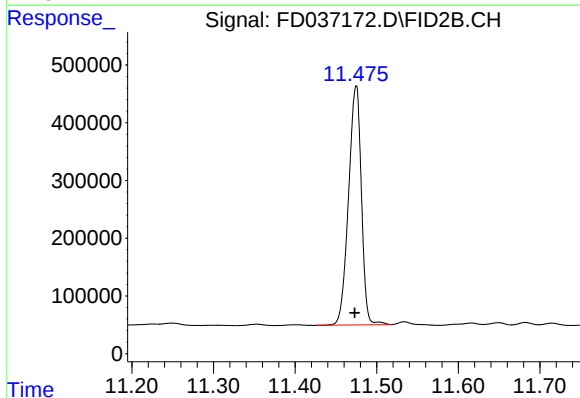
R.T.: 9.725 min
Delta R.T.: -0.002 min
Response: 175405
Conc: 1.60 ug/ml

Instrument :
FID_D
ClientSampleId :



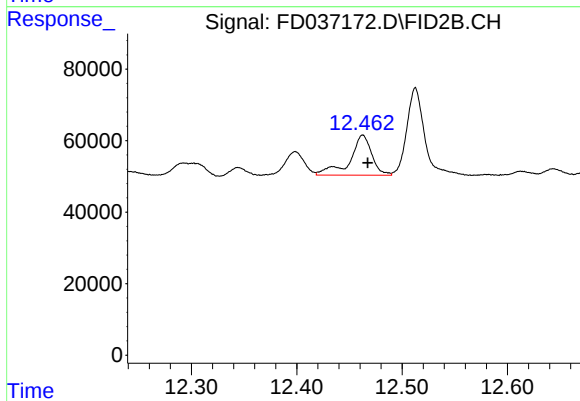
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.004 min
Response: 105414
Conc: 0.96 ug/ml



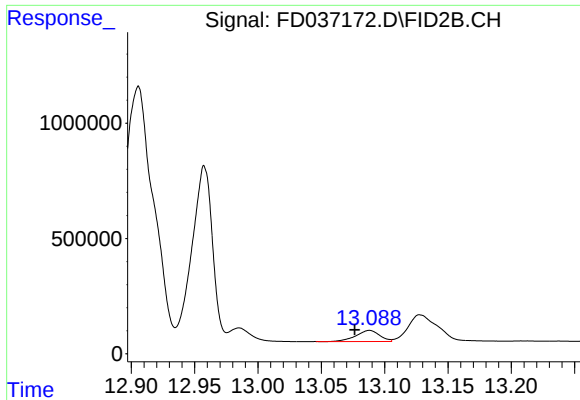
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 4526169
Conc: 38.76 ug/ml



#10 n-Eicosane (C20)

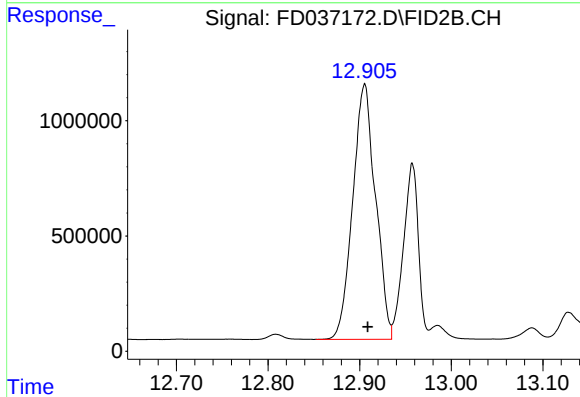
R.T.: 12.463 min
Delta R.T.: -0.005 min
Response: 162352
Conc: 1.53 ug/ml



#11 n-Heneicosane (C21)

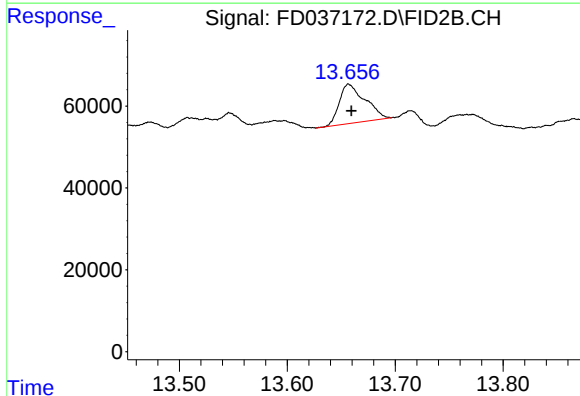
R.T.: 13.088 min
Delta R.T.: 0.012 min
Response: 639847
Conc: 6.09 ug/ml

Instrument :
FID_D
ClientSampleId :



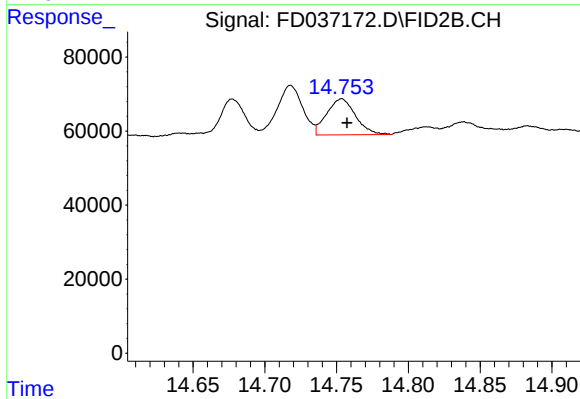
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.003 min
Response: 19141239
Conc: 226.25 ug/ml



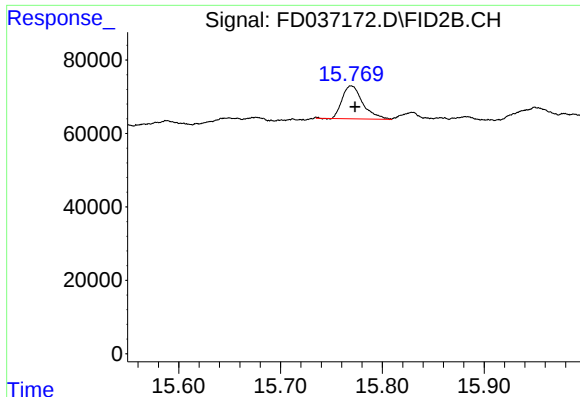
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: -0.003 min
Response: 158430
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

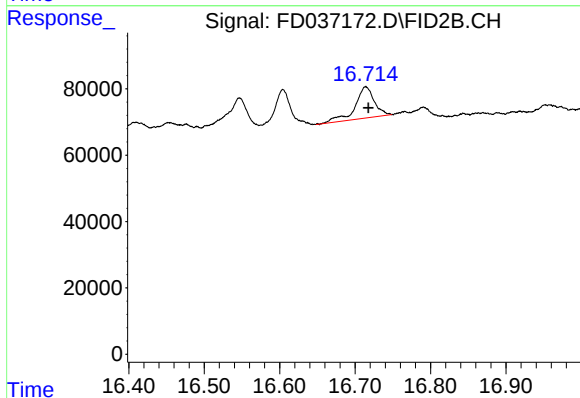
R.T.: 14.754 min
Delta R.T.: -0.004 min
Response: 135728
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

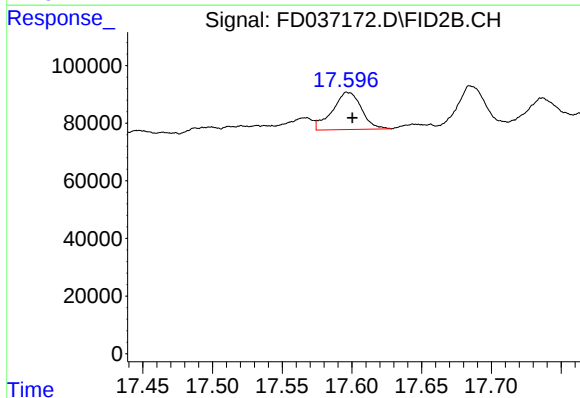
R.T.: 15.770 min
Delta R.T.: -0.004 min
Response: 126460
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



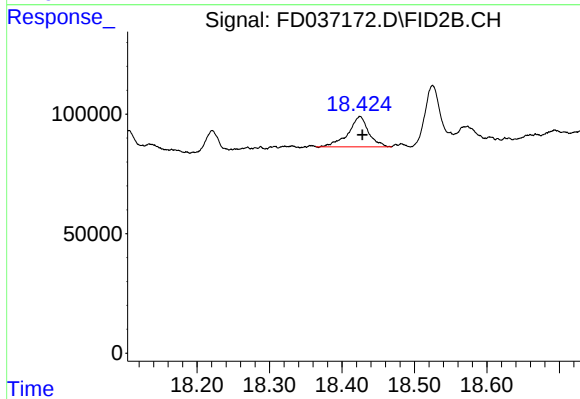
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.003 min
Response: 167837
Conc: 1.75 ug/ml



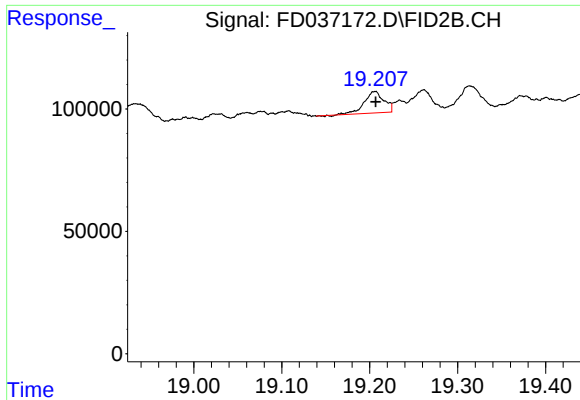
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.003 min
Response: 188274
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

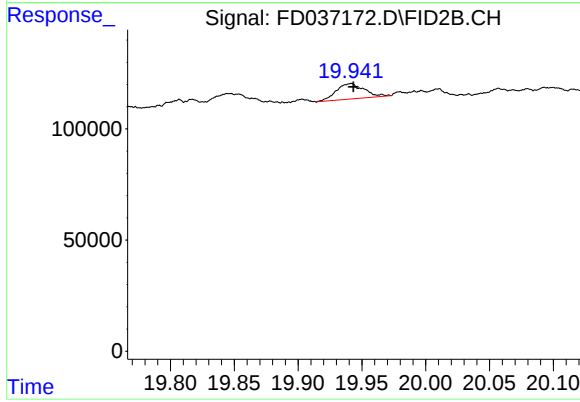
R.T.: 18.425 min
Delta R.T.: -0.003 min
Response: 249092
Conc: 2.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: 0.000 min
Response: 134887
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.002 min
Response: 104425
Conc: 1.11 ug/ml