

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037739.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 12:05
 Operator : DD\AJ
 Sample : M2589-17
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:20:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.457	3614441	30.822 ug/ml
Spiked Amount 50.000		Recovery =	61.64%
12) S 1-chlorooctadecane (S...	12.892	3145222	34.613 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.891	272634	2.394 ug/ml
5) T A~2-methylnaphthalene...	6.943	202929	1.753 ug/ml
6) T n-Tetradecane (C14)	8.080	297405	2.854 ug/ml
7) T n-Hexadecane (C16)	9.710	231663	2.245 ug/ml
8) T n-Octadecane (C18)	11.143	174366	1.614 ug/ml
10) T n-Eicosane (C20)	12.450	213936	1.963 ug/ml
11) T n-Heneicosane (C21)	13.064	275485	2.531 ug/ml
13) T n-Docosane (C22)	13.642	273126	2.514 ug/ml
14) T n-Tetracosane (C24)	14.713	1549842	14.303 ug/ml
15) T n-Hexacosane (C26)	15.757	246551	2.315 ug/ml
16) T n-Octacosane (C28)	16.703	643895	6.077 ug/ml
17) T n-Tricontane (C30)	17.585	419665	3.986 ug/ml
18) T n-Dotriacontane (C32)	18.414	320879	3.081 ug/ml
19) T n-Tetratriacontane (C34)	19.196	330423	3.251 ug/ml
20) T n-Hexatriacontane (C36)	19.932	271805	2.787 ug/ml
21) T n-Octatriacontane (C38)	20.646	751580	8.175 ug/ml

(f)=RT Delta > 1/2 Window

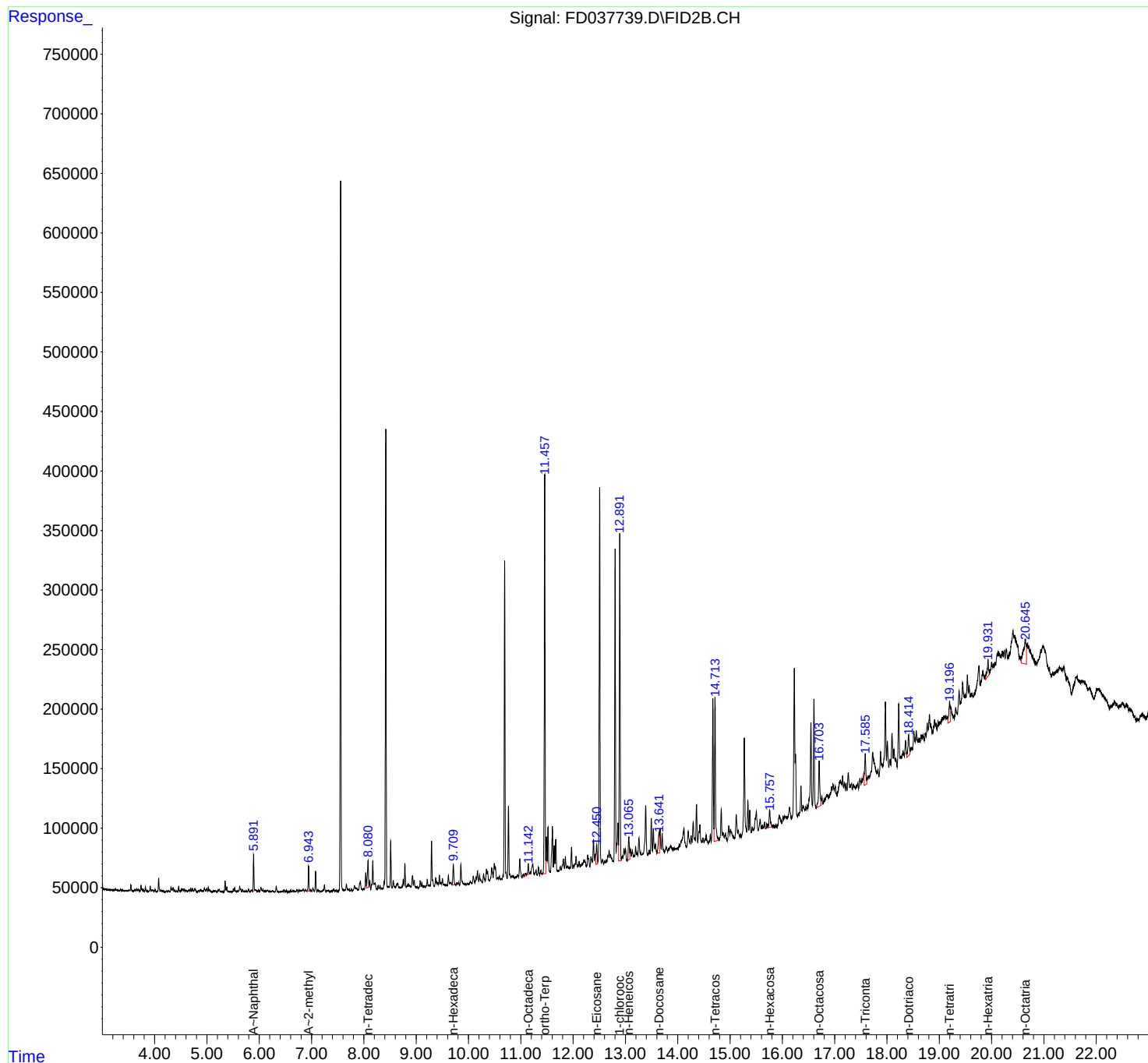
(m)=manual int.

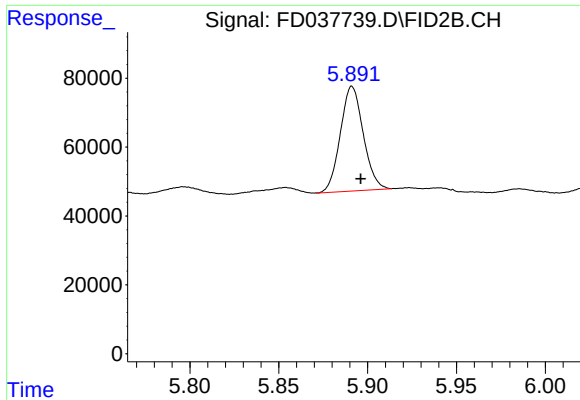
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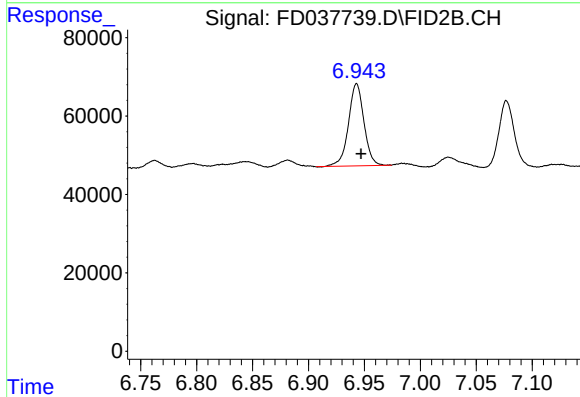




#3 A~Naphthalene (C11.7)

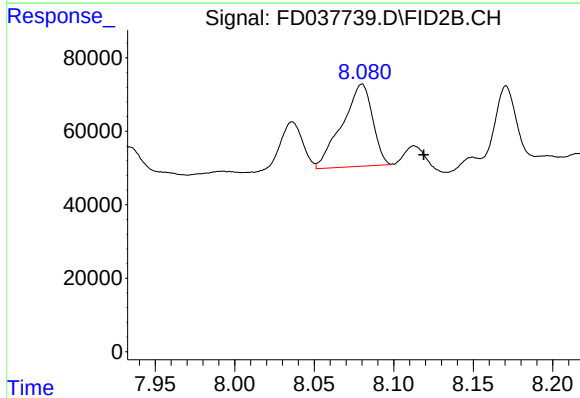
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 272634
Conc: 2.39 ug/ml

Instrument :
FID_D
ClientSampleId :



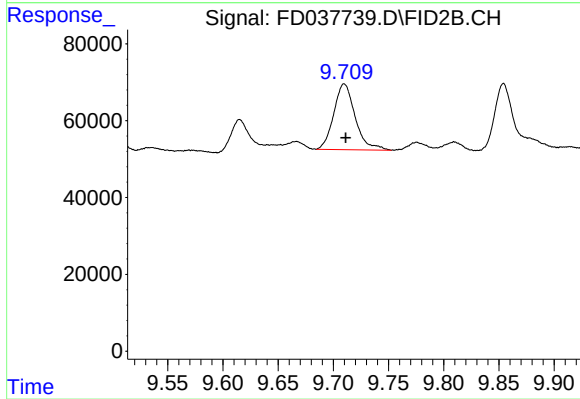
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 202929
Conc: 1.75 ug/ml



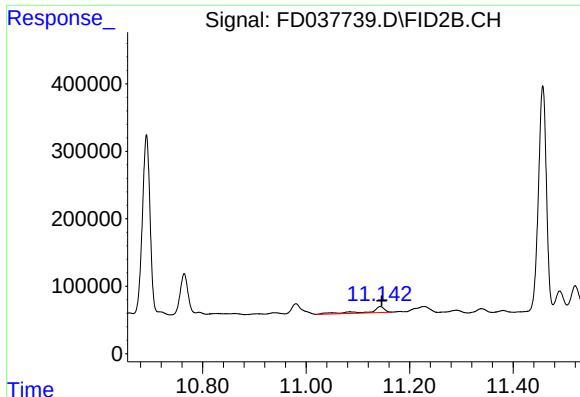
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.039 min
Response: 297405
Conc: 2.85 ug/ml



#7 n-Hexadecane (C16)

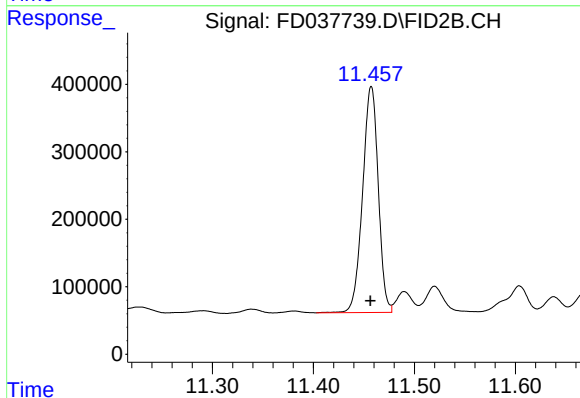
R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 231663
Conc: 2.25 ug/ml



#8 n-Octadecane (C18)

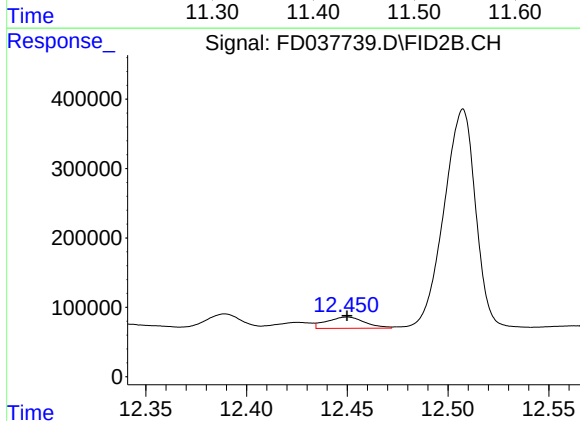
R.T.: 11.143 min
Delta R.T.: -0.003 min
Response: 174366
Conc: 1.61 ug/ml

Instrument :
FID_D
ClientSampleId :



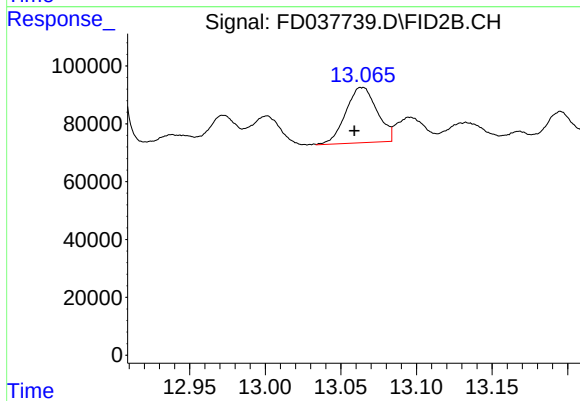
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 3614441
Conc: 30.82 ug/ml



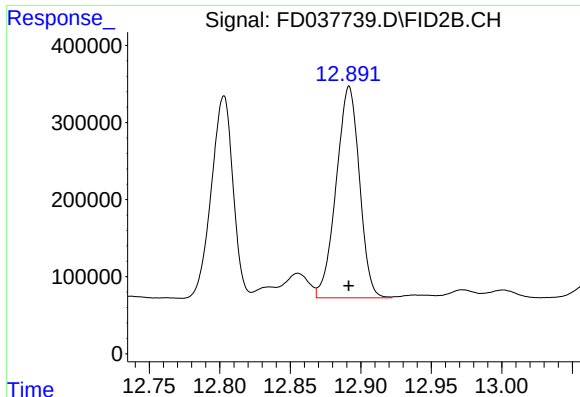
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: 0.000 min
Response: 213936
Conc: 1.96 ug/ml



#11 n-Heneicosane (C21)

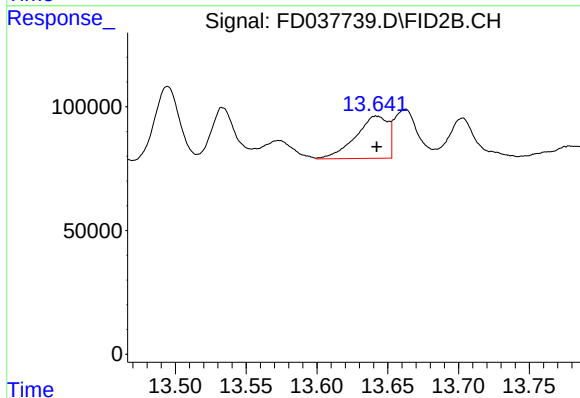
R.T.: 13.064 min
Delta R.T.: 0.005 min
Response: 275485
Conc: 2.53 ug/ml



#12 1-chlorooctadecane (SURR)

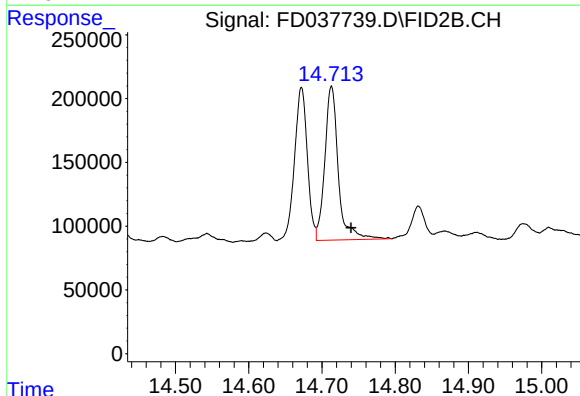
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 3145222
Conc: 34.61 ug/ml

Instrument :
FID_D
ClientSampleId :



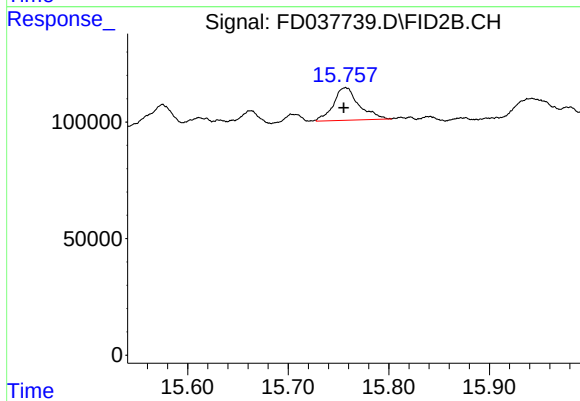
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 273126
Conc: 2.51 ug/ml



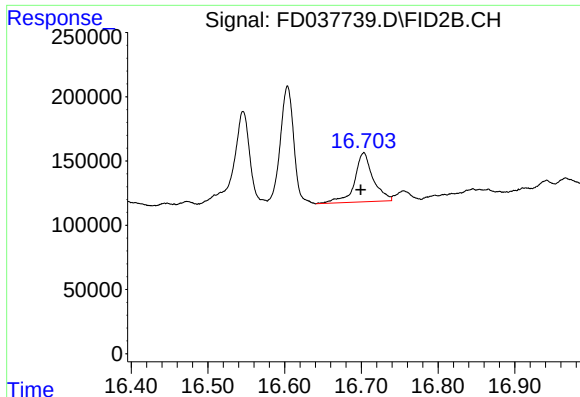
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: -0.027 min
Response: 1549842
Conc: 14.30 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.002 min
Response: 246551
Conc: 2.31 ug/ml



#16 n-Octacosane (C28)

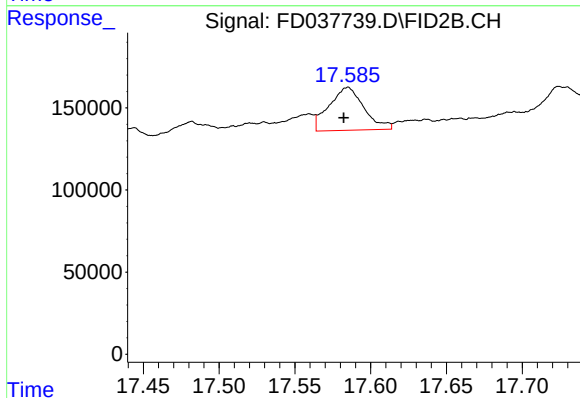
R.T.: 16.703 min

Delta R.T.: 0.004 min

Response: 643895

Conc: 6.08 ug/ml

Instrument :
FID_D
ClientSampleId :



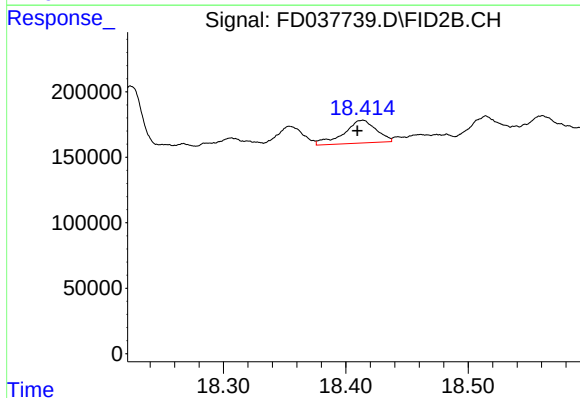
#17 n-Tricontane (C30)

R.T.: 17.585 min

Delta R.T.: 0.003 min

Response: 419665

Conc: 3.99 ug/ml



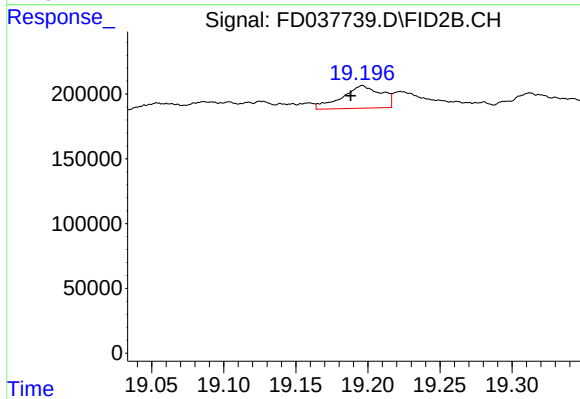
#18 n-Dotriacontane (C32)

R.T.: 18.414 min

Delta R.T.: 0.004 min

Response: 320879

Conc: 3.08 ug/ml



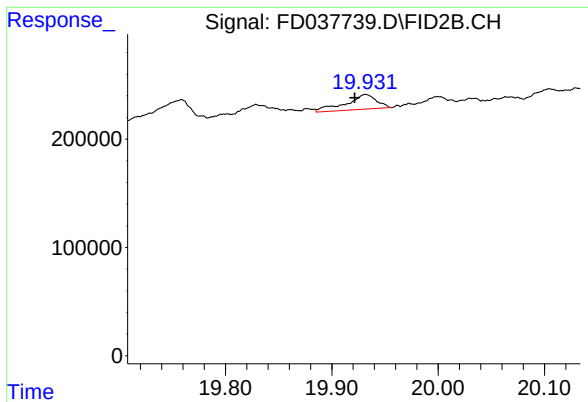
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min

Delta R.T.: 0.008 min

Response: 330423

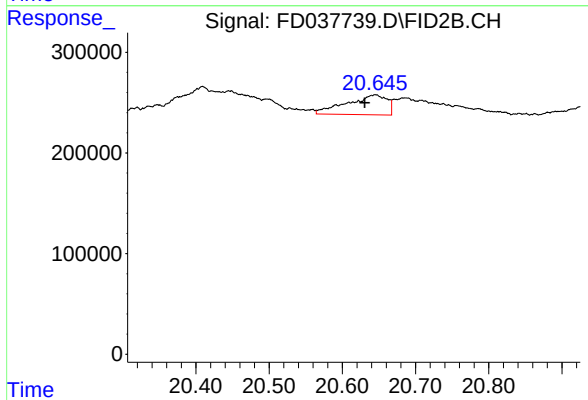
Conc: 3.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: 0.010 min
Response: 271805
Conc: 2.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: 0.015 min
Response: 751580
Conc: 8.18 ug/ml