

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037743.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 14:41
 Operator : DD\AJ
 Sample : M2589-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:21:50 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)	11.460	4397259	37.498 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
12) S 1-chlorooctadecane (S...	12.894	3516008	38.694 ug/ml
Spiked Amount 50.000		Recovery =	77.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.894	76416	0.671 ug/ml
5) T A~2-methylnaphthalene...	6.947	85327	0.737 ug/ml
6) T n-Tetradecane (C14)	8.115	120766	1.159 ug/ml
7) T n-Hexadecane (C16)	9.709	170861	1.656 ug/ml
8) T n-Octadecane (C18)	11.145	134077	1.241 ug/ml
10) T n-Eicosane (C20)	12.450	171721	1.576 ug/ml
11) T n-Heneicosane (C21)	13.061	131227	1.205 ug/ml
13) T n-Docosane (C22)	13.642	179812	1.655 ug/ml
14) T n-Tetracosane (C24)	14.740	81949	0.756 ug/ml
15) T n-Hexacosane (C26)	15.759	305774	2.871 ug/ml
16) T n-Octacosane (C28)	16.707	403296	3.806 ug/ml
17) T n-Tricontane (C30)	17.589	356284	3.384 ug/ml
18) T n-Dotriacontane (C32)	18.417	368819	3.541 ug/ml
19) T n-Tetratriacontane (C34)	19.201	271422	2.670 ug/ml
20) T n-Hexatriacontane (C36)	19.906	104855	1.075 ug/ml
21) T n-Octatriacontane (C38)	20.654	4581635	49.836 ug/ml

(f)=RT Delta > 1/2 Window

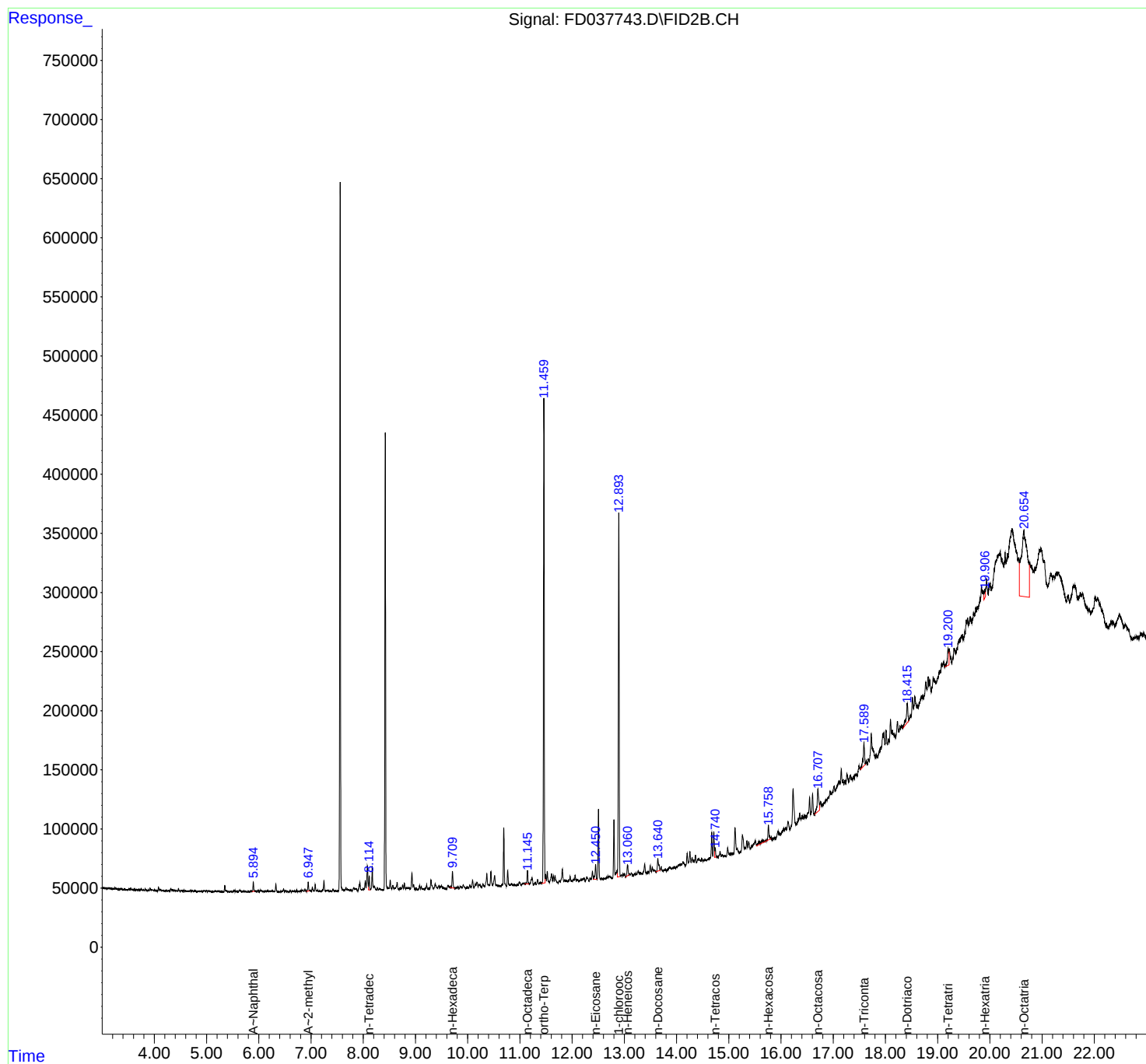
(m)=manual int.

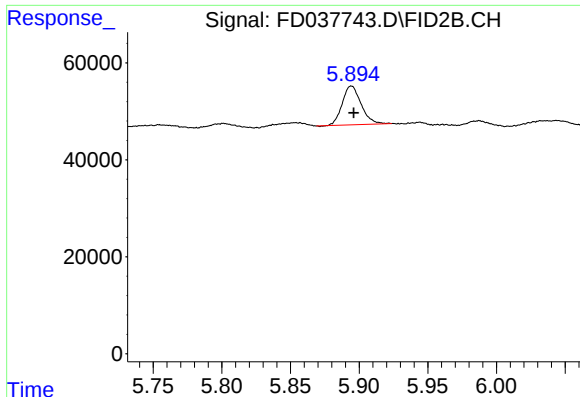
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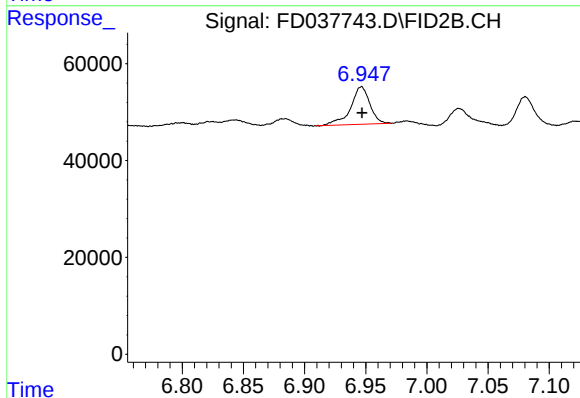




#3 A~Naphthalene (C11.7)

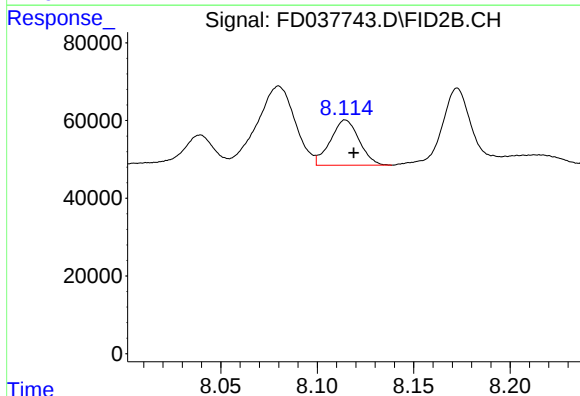
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 76416
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



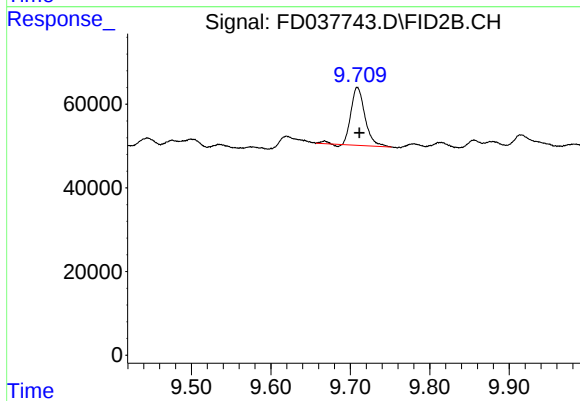
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 85327
Conc: 0.74 ug/ml



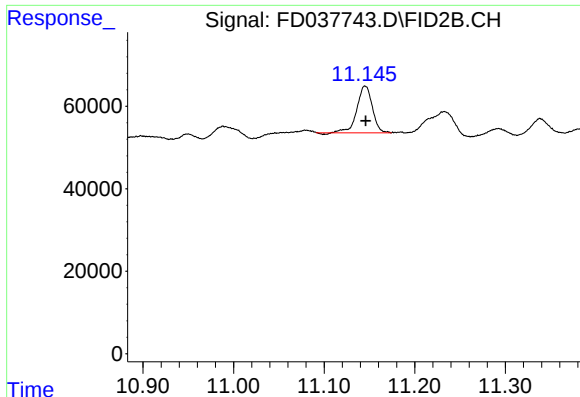
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 120766
Conc: 1.16 ug/ml



#7 n-Hexadecane (C16)

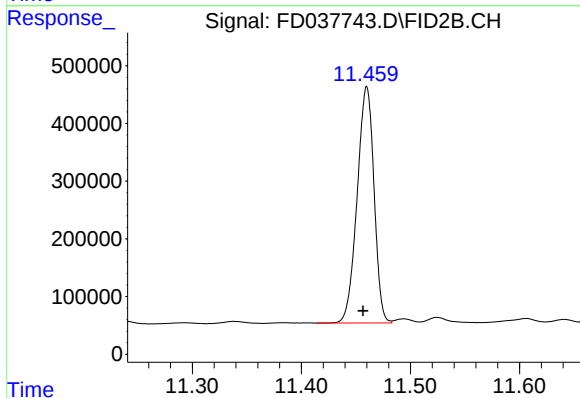
R.T.: 9.709 min
Delta R.T.: -0.002 min
Response: 170861
Conc: 1.66 ug/ml



#8 n-Octadecane (C18)

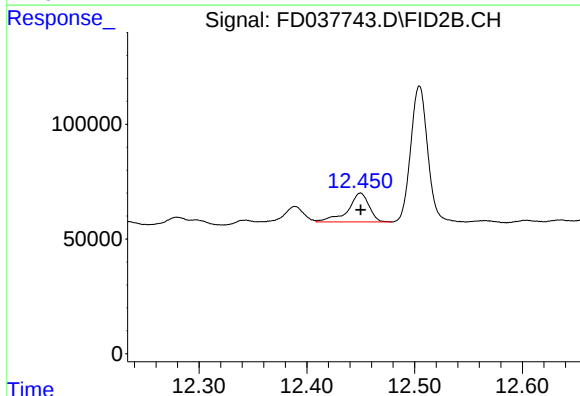
R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 134077
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



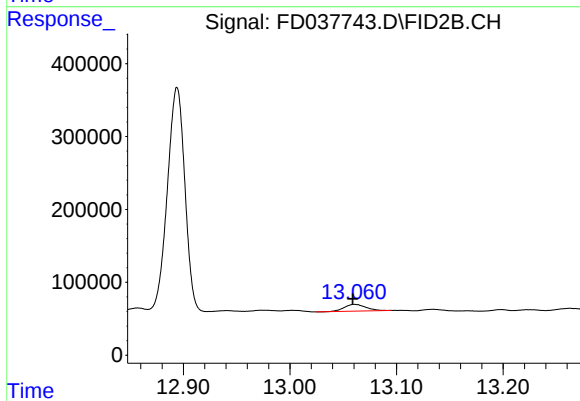
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 4397259
Conc: 37.50 ug/ml



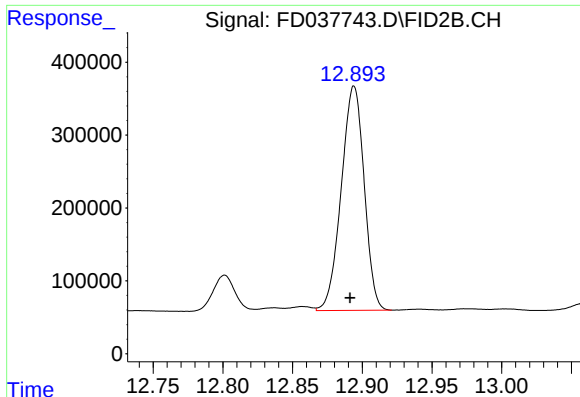
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: 0.000 min
Response: 171721
Conc: 1.58 ug/ml



#11 n-Heneicosane (C21)

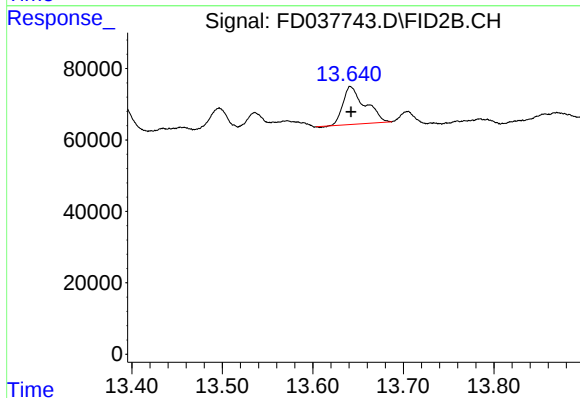
R.T.: 13.061 min
Delta R.T.: 0.002 min
Response: 131227
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

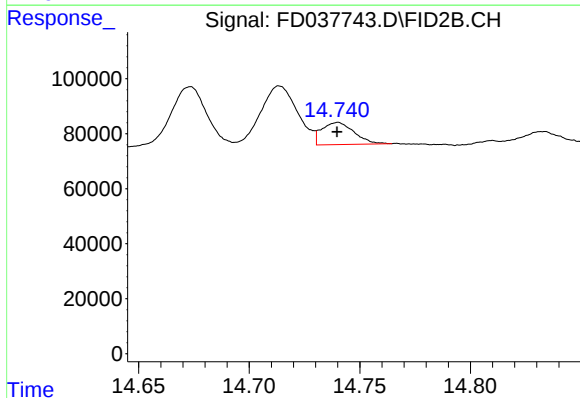
R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 3516008
Conc: 38.69 ug/ml

Instrument :
FID_D
ClientSampleId :



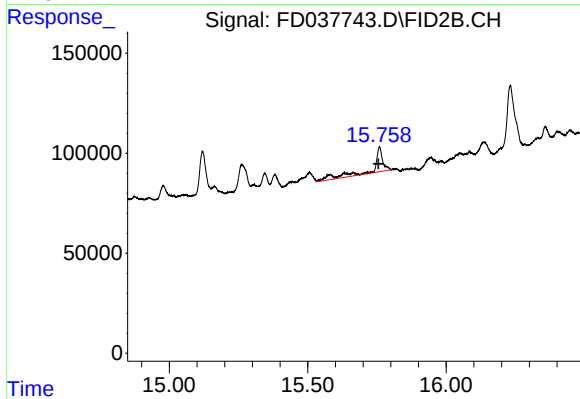
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 179812
Conc: 1.66 ug/ml



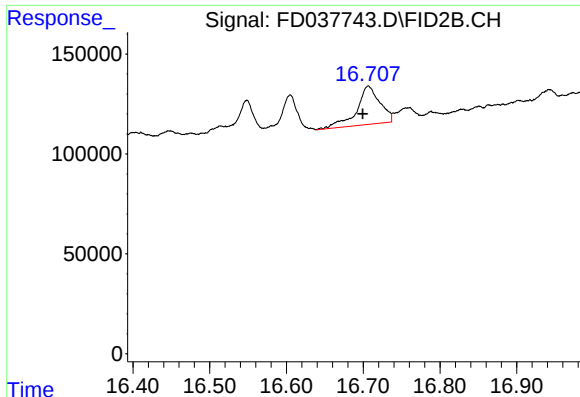
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 81949
Conc: 0.76 ug/ml



#15 n-Hexacosane (C26)

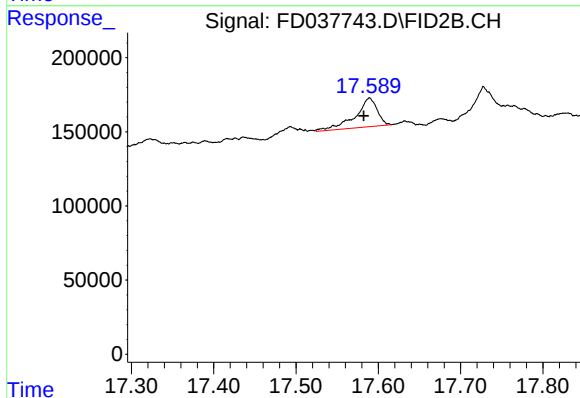
R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 305774
Conc: 2.87 ug/ml



#16 n-Octacosane (C28)

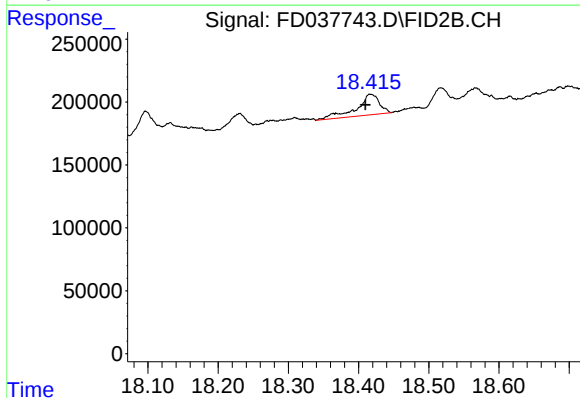
R.T.: 16.707 min
Delta R.T.: 0.007 min
Response: 403296
Conc: 3.81 ug/ml

Instrument :
FID_D
ClientSampleId :



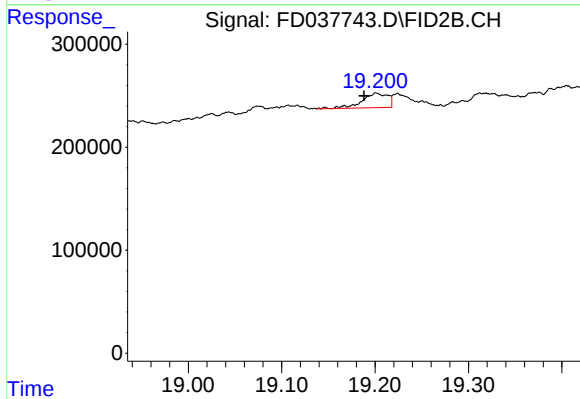
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: 0.007 min
Response: 356284
Conc: 3.38 ug/ml



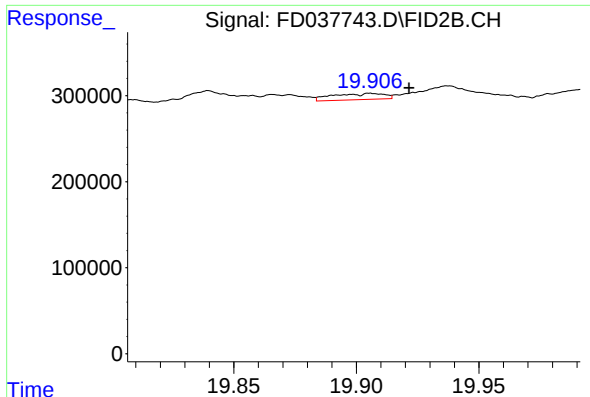
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 368819
Conc: 3.54 ug/ml



#19 n-Tetratriacontane (C34)

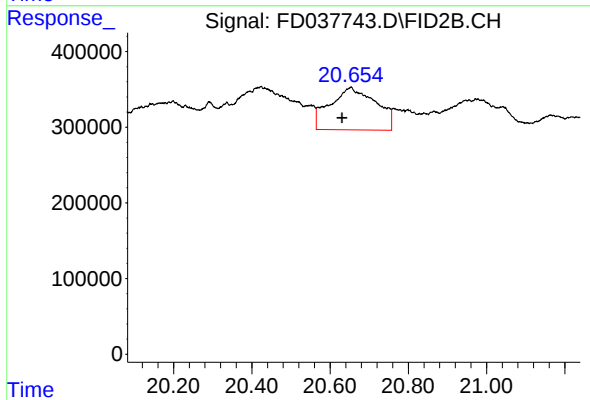
R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 271422
Conc: 2.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: -0.016 min
Response: 104855
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.023 min
Response: 4581635
Conc: 49.84 ug/ml