

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035517.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2022 19:38
 Operator : YP\AJ
 Sample : PB143566BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:13:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 13:27:46 2022
 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			
12) S 1-chlorooctadecane (S...	12.792	5750623	61.151 ug/ml
Spiked Amount 50.000		Recovery =	122.30%
Target Compounds			
1) T n-Nonane (C9)	3.170	2233883	20.122 ug/ml
2) T n-Decane (C10)	4.224	2688789	24.469 ug/ml
4) T n-Dodecane (C12)	6.231	3125644	27.519 ug/ml
6) T n-Tetradecane (C14)	8.017	3384611	29.597 ug/ml
7) T n-Hexadecane (C16)	9.611	3736796	31.921 ug/ml
8) T n-Octadecane (C18)	11.046	4073644	33.657 ug/ml
10) T n-Eicosane (C20)	12.350	4015187	33.536 ug/ml
11) T n-Heneicosane (C21)	12.958	4024624	33.567 ug/ml
13) T n-Docosane (C22)	13.542	4011759	33.712 ug/ml
14) T n-Tetracosane (C24)	14.640	3986336	33.927 ug/ml
15) T n-Hexacosane (C26)	15.656	3914854	34.570 ug/ml
16) T n-Octacosane (C28)	16.600	3805136	35.121 ug/ml
17) T n-Tricontane (C30)	17.484	3652083	35.765 ug/ml
18) T n-Dotriacontane (C32)	18.312	3401032	36.562 ug/ml
19) T n-Tetratriacontane (C34)	19.092	2990423	35.790 ug/ml
20) T n-Hexatriacontane (C36)	19.829	2458703	33.414 ug/ml
21) T n-Octatriacontane (C38)	20.531	2005919	31.923 ug/ml
22) T n-Tetracontane (C40)	21.339	1758923	39.195 ug/ml

(f)=RT Delta > 1/2 Window

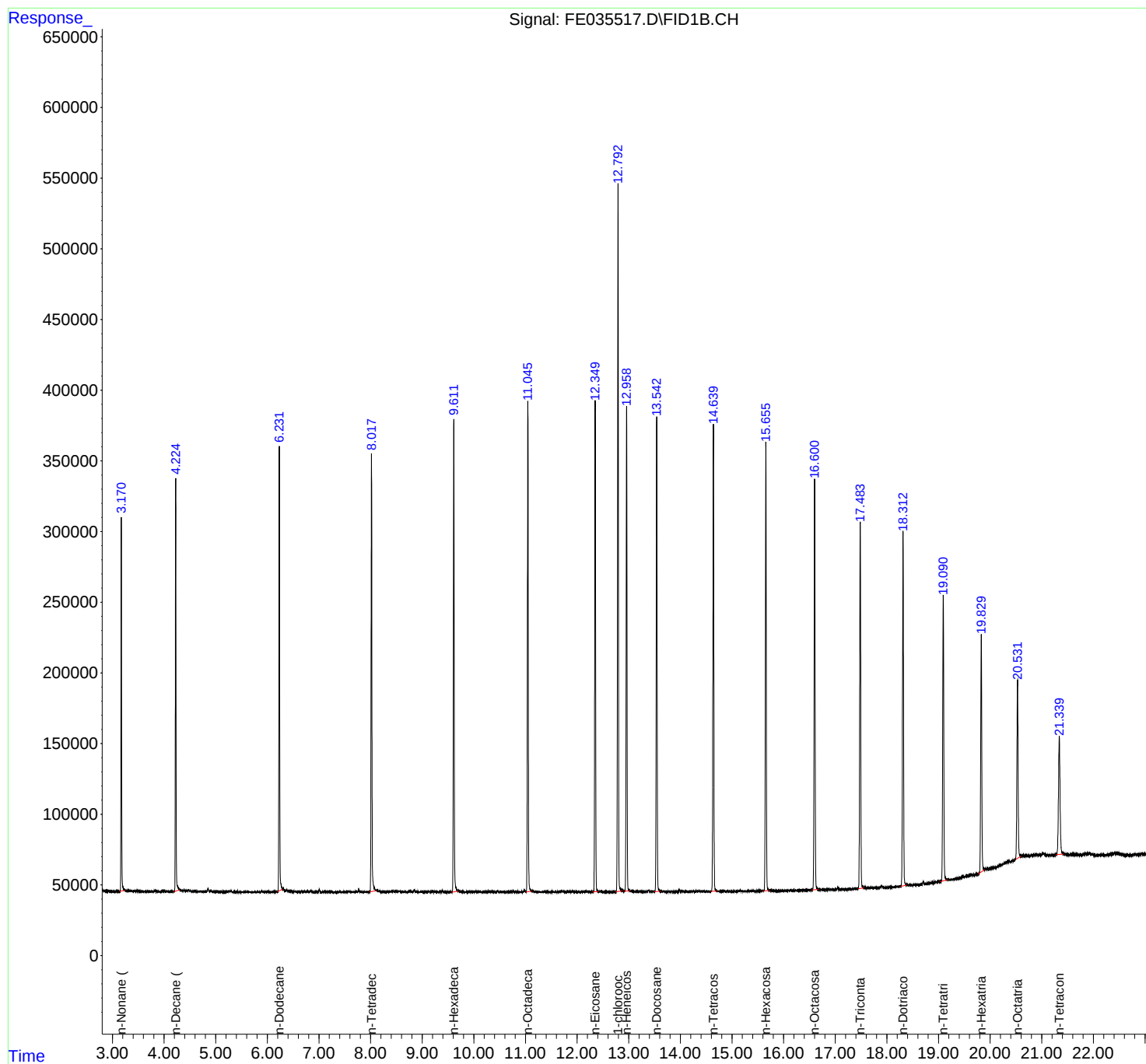
(m)=manual int.

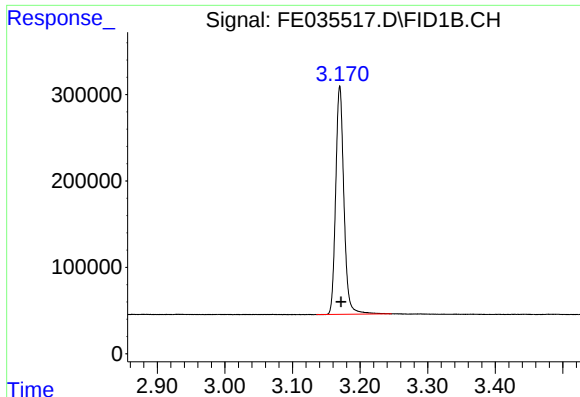
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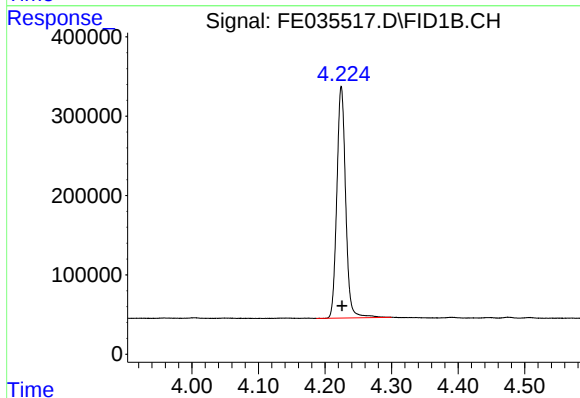




#1 n-Nonane (C9)

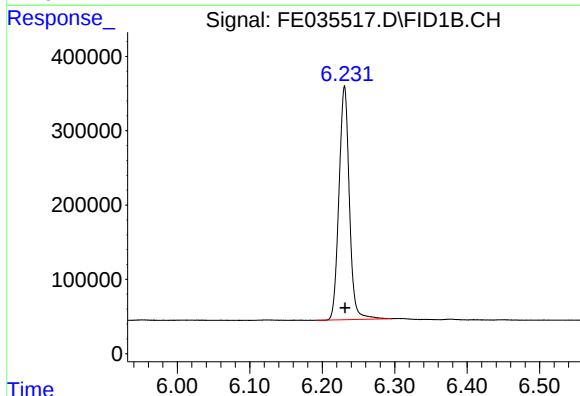
R.T.: 3.170 min
Delta R.T.: -0.002 min
Response: 2233883
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :



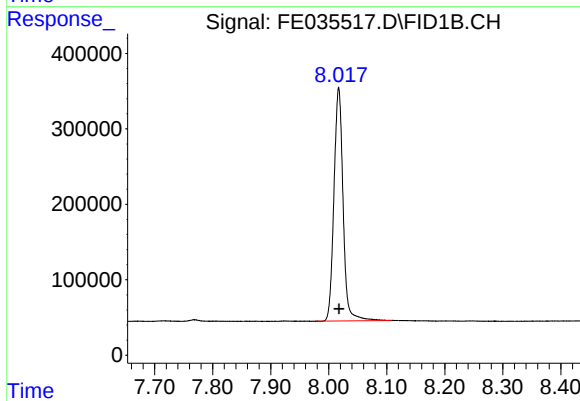
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 2688789
Conc: 24.47 ug/ml



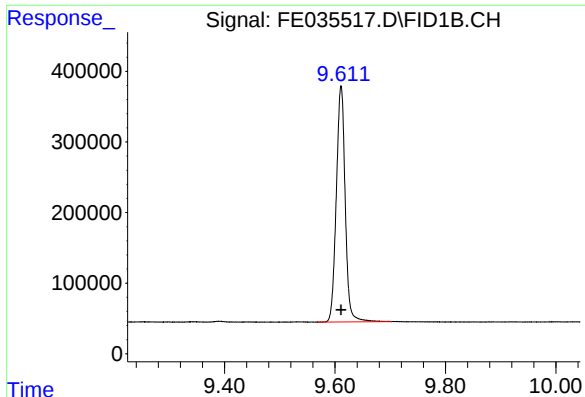
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3125644
Conc: 27.52 ug/ml



#6 n-Tetradecane (C14)

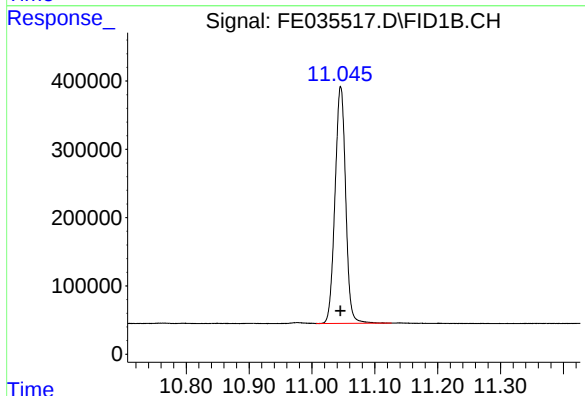
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 3384611
Conc: 29.60 ug/ml



#7 n-Hexadecane (C16)

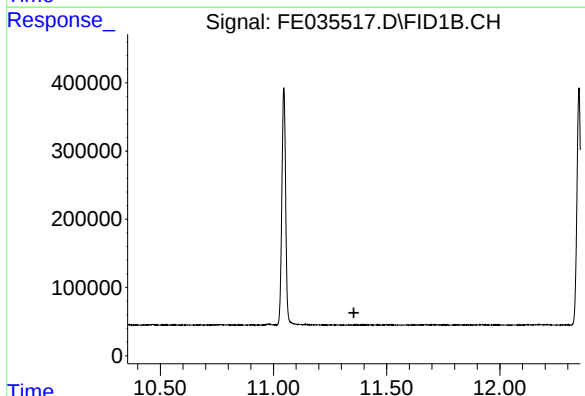
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 3736796
Conc: 31.92 ug/ml

Instrument :
FID_E
ClientSampleId :



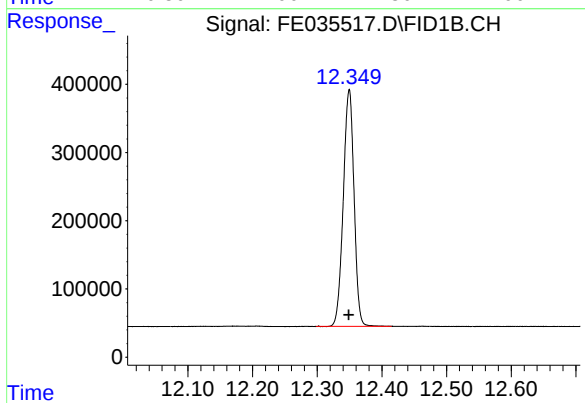
#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 4073644
Conc: 33.66 ug/ml



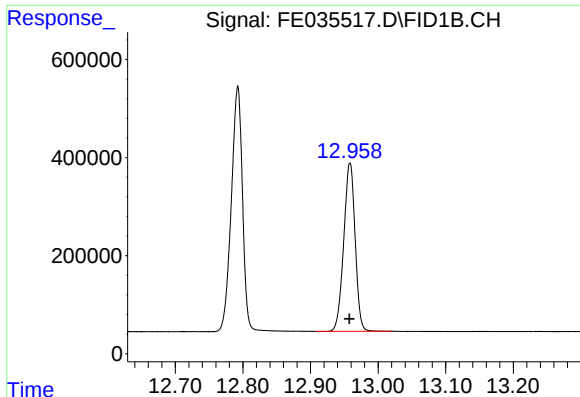
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.355 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

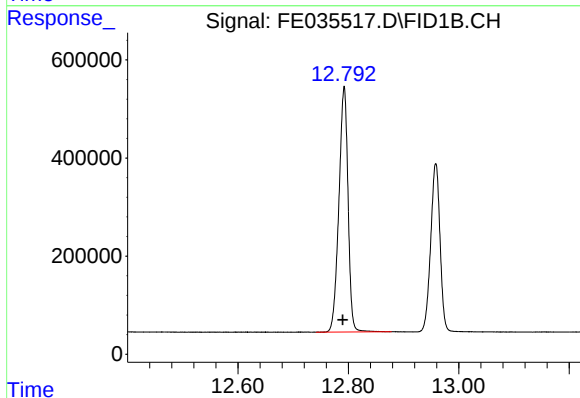
R.T.: 12.350 min
Delta R.T.: 0.001 min
Response: 4015187
Conc: 33.54 ug/ml



#11 n-Heneicosane (C21)

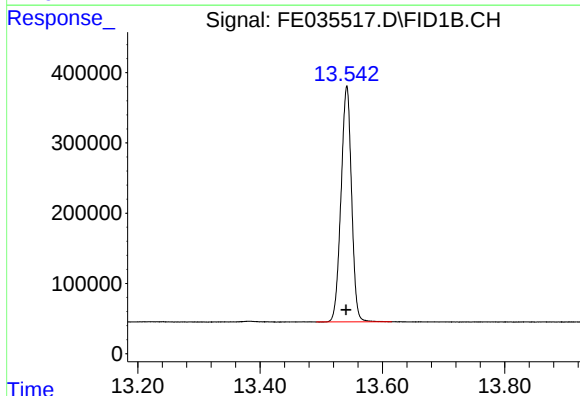
R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 4024624
Conc: 33.57 ug/ml

Instrument :
FID_E
ClientSampleId :



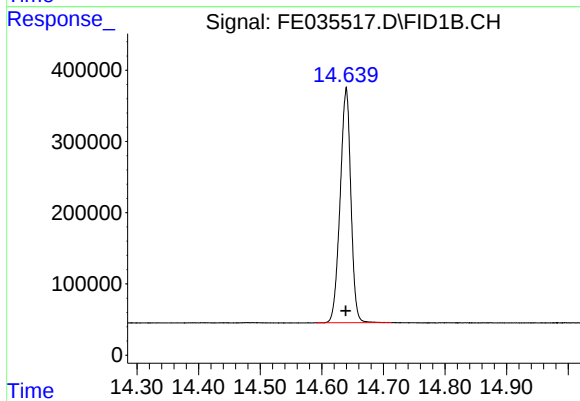
#12 1-chlorooctadecane (SURR)

R.T.: 12.792 min
Delta R.T.: 0.002 min
Response: 5750623
Conc: 61.15 ug/ml



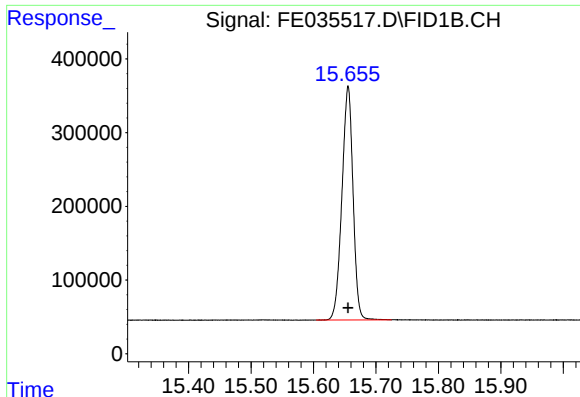
#13 n-Docosane (C22)

R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 4011759
Conc: 33.71 ug/ml



#14 n-Tetracosane (C24)

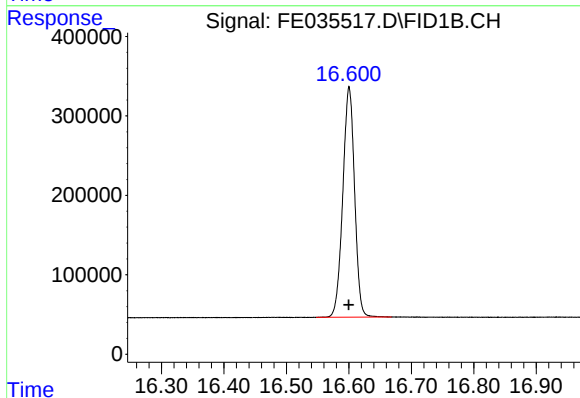
R.T.: 14.640 min
Delta R.T.: 0.000 min
Response: 3986336
Conc: 33.93 ug/ml



#15 n-Hexacosane (C26)

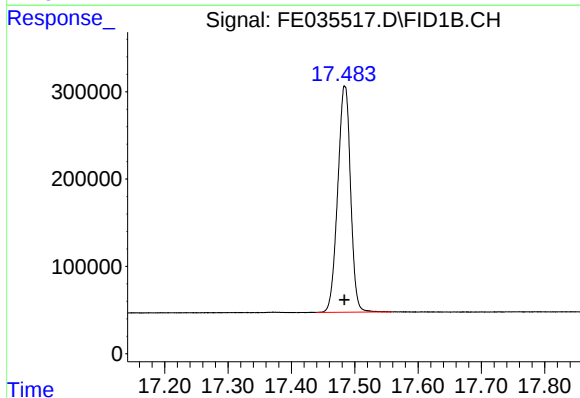
R.T.: 15.656 min
Delta R.T.: 0.000 min
Response: 3914854
Conc: 34.57 ug/ml

Instrument :
FID_E
ClientSampleId :



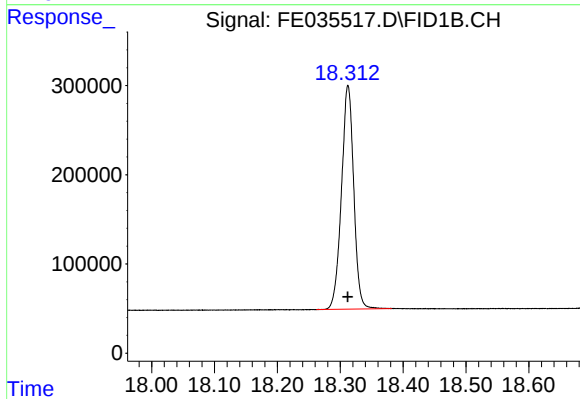
#16 n-Octacosane (C28)

R.T.: 16.600 min
Delta R.T.: 0.000 min
Response: 3805136
Conc: 35.12 ug/ml



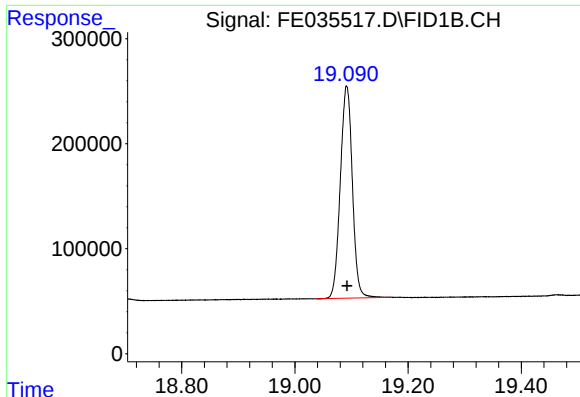
#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: 0.000 min
Response: 3652083
Conc: 35.76 ug/ml



#18 n-Dotriacontane (C32)

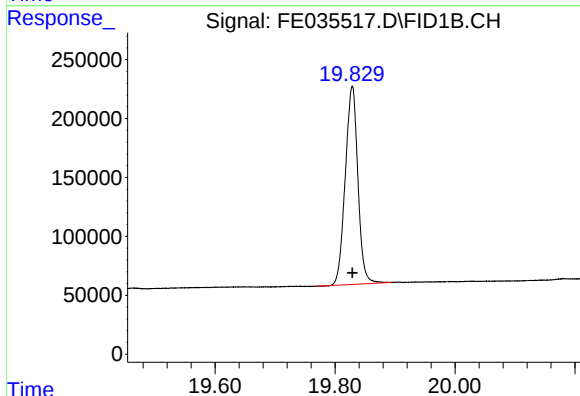
R.T.: 18.312 min
Delta R.T.: 0.000 min
Response: 3401032
Conc: 36.56 ug/ml



#19 n-Tetratriacontane (C34)

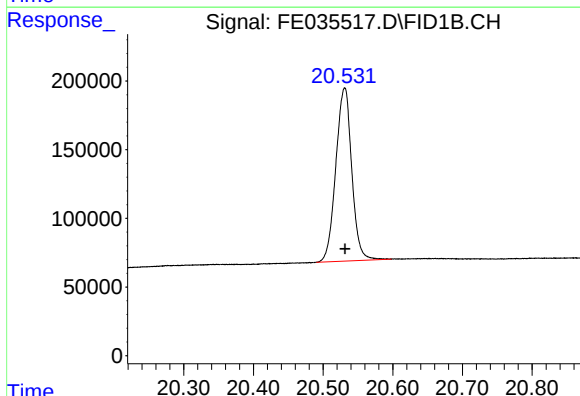
R.T.: 19.092 min
Delta R.T.: 0.000 min
Response: 2990423
Conc: 35.79 ug/ml

Instrument :
FID_E
ClientSampleId :



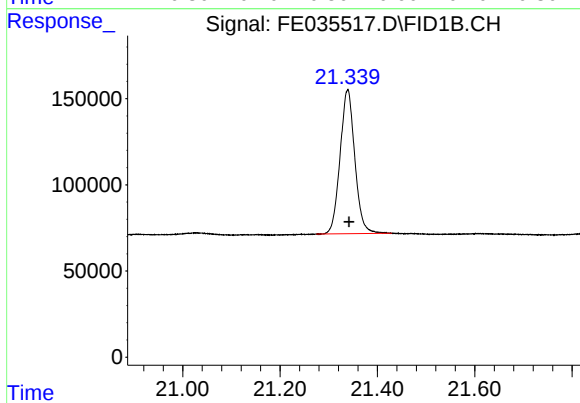
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.000 min
Response: 2458703
Conc: 33.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: 0.000 min
Response: 2005919
Conc: 31.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: -0.002 min
Response: 1758923
Conc: 39.20 ug/ml