

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034678.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 00:22
 Operator : AJ\MA
 Sample : N1068-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:37:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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			
9) S ortho-Terphenyl (SURR)	11.093	4266513	30.840 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
12) S 1-chlorooctadecane (S...	12.602	232901612	2212.003 ug/ml
Spiked Amount 50.000		Recovery =	4424.01%
Target Compounds			
2) T n-Decane (C10)	3.962	111904	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.531	121683	<MDL ug/ml
4) T n-Dodecane (C12)	5.960	453446	3.809 ug/ml
5) T A~2-methylnaphthalene...	6.577	297255	2.232 ug/ml
6) T n-Tetradecane (C14)	7.747	710798	5.855 ug/ml
7) T n-Hexadecane (C16)	9.341	717708	5.892 ug/ml
8) T n-Octadecane (C18)	10.777	522686	4.192 ug/ml
10) T n-Eicosane (C20)	12.083	582314	4.722 ug/ml
11) T n-Heneicosane (C21)	12.711	428127	3.440 ug/ml
13) T n-Docosane (C22)	13.282	594202	4.820 ug/ml
14) T n-Tetracosane (C24)	14.377	282216	2.293 ug/ml
15) T n-Hexacosane (C26)	15.395	639173	5.364 ug/ml
16) T n-Octacosane (C28)	16.353	1466024	12.680 ug/ml
17) T n-Tricontane (C30)	17.224	2463737	22.569 ug/ml
18) T n-Dotriacontane (C32)	18.061	2897647	30.223 ug/ml
19) T n-Tetratriacontane (C34)	18.860	7727535	93.183 ug/ml
20) T n-Hexatriacontane (C36)	19.588	3992327	58.463 ug/ml
21) T n-Octatriacontane (C38)	20.299	5794363	100.524 ug/ml
22) T n-Tetracontane (C40)	21.155	1593607	31.875 ug/ml

(f)=RT Delta > 1/2 Window

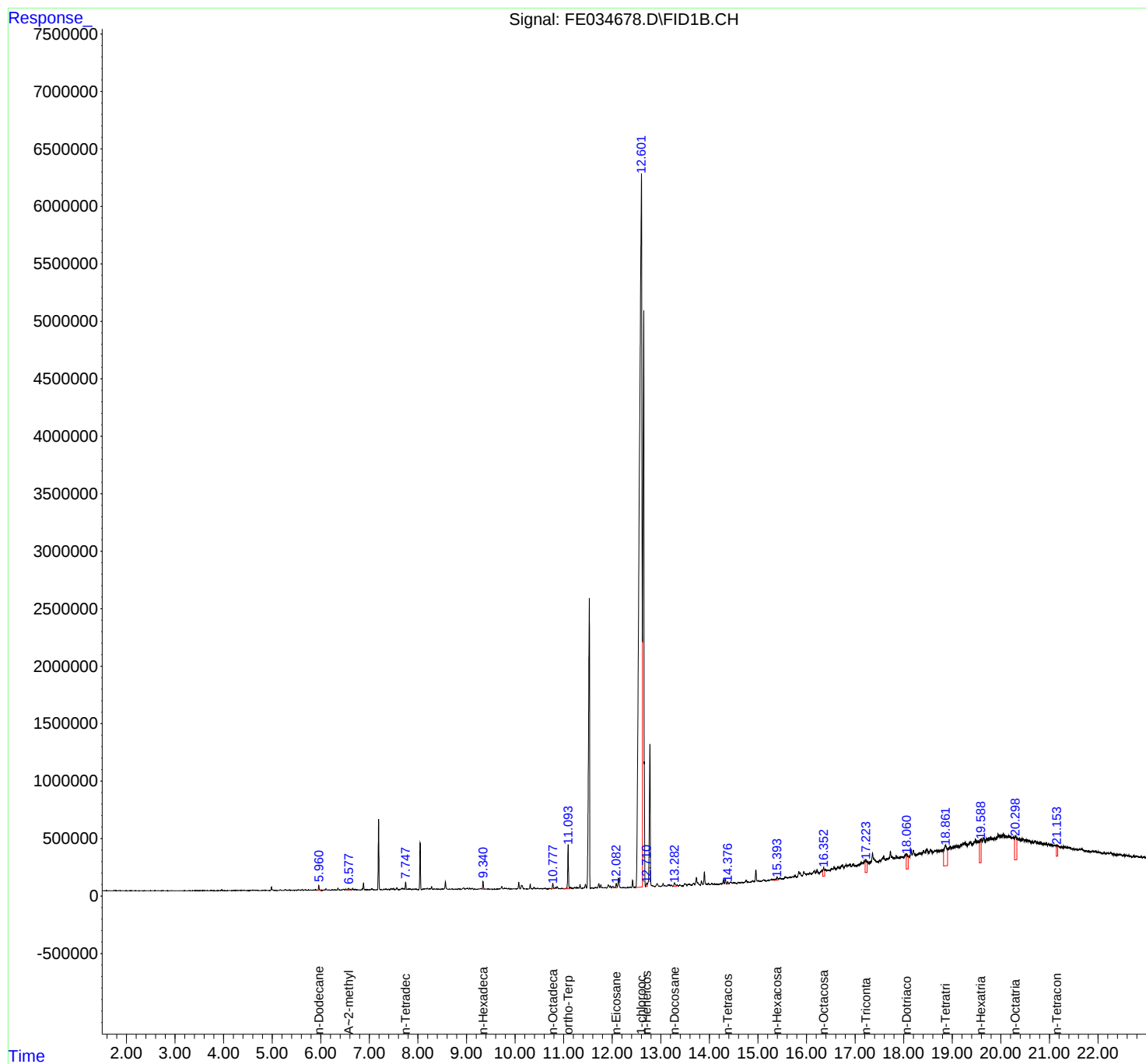
(m)=manual int.

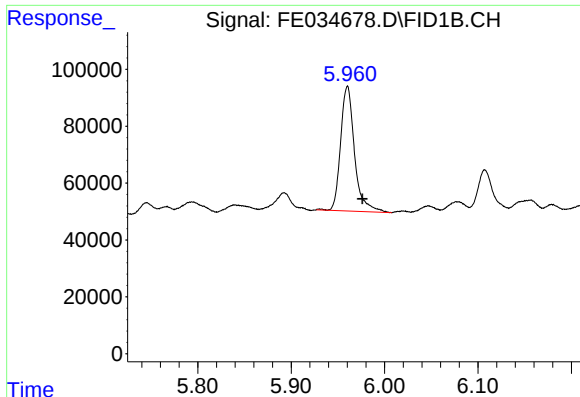
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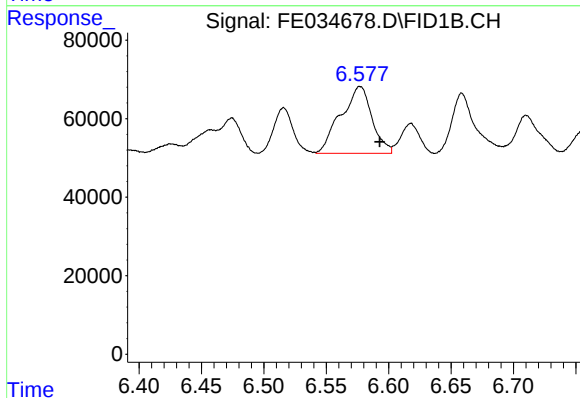




#4 n-Dodecane (C12)

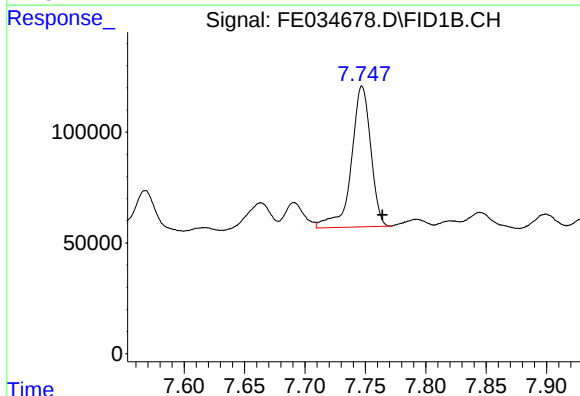
R.T.: 5.960 min
Delta R.T.: -0.016 min
Response: 453446
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



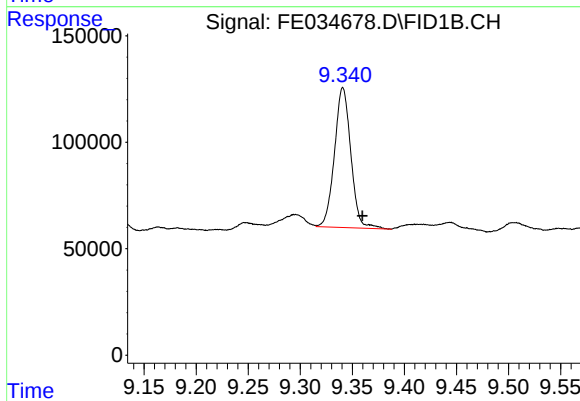
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 297255
Conc: 2.23 ug/ml



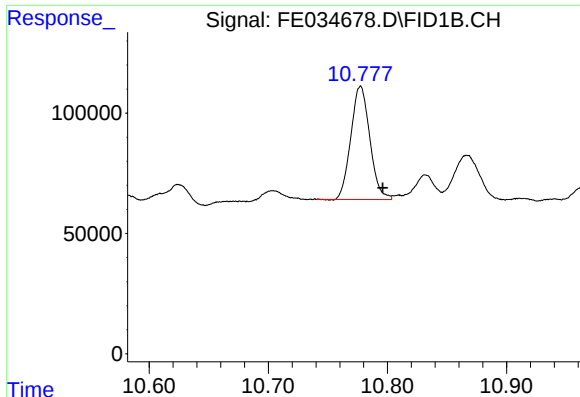
#6 n-Tetradecane (C14)

R.T.: 7.747 min
Delta R.T.: -0.017 min
Response: 710798
Conc: 5.85 ug/ml



#7 n-Hexadecane (C16)

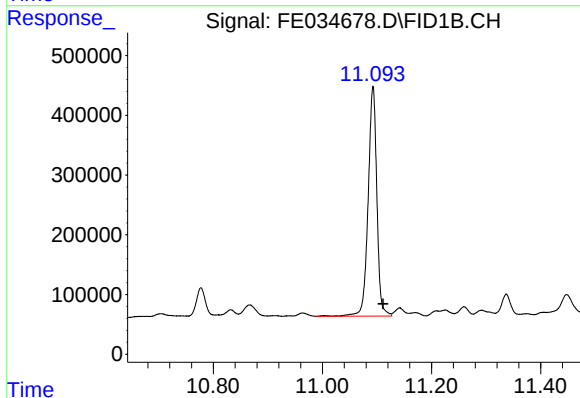
R.T.: 9.341 min
Delta R.T.: -0.019 min
Response: 717708
Conc: 5.89 ug/ml



#8 n-Octadecane (C18)

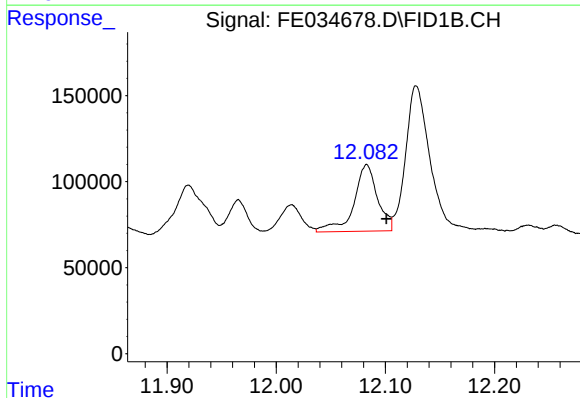
R.T.: 10.777 min
Delta R.T.: -0.019 min
Response: 522686
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



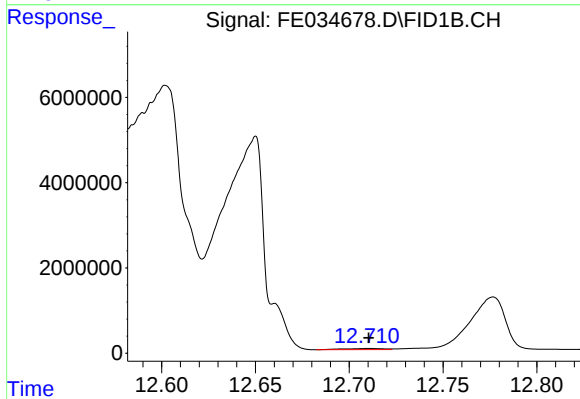
#9 ortho-Terphenyl (SURR)

R.T.: 11.093 min
Delta R.T.: -0.018 min
Response: 4266513
Conc: 30.84 ug/ml



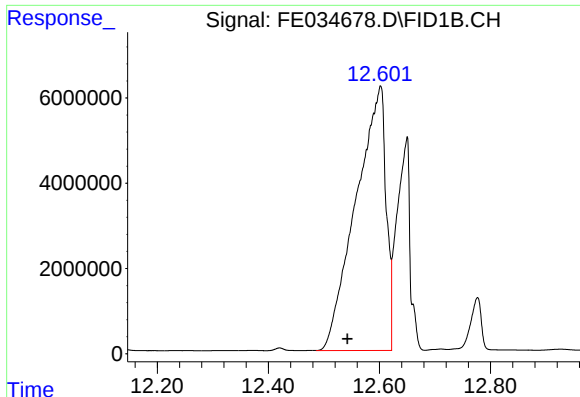
#10 n-Eicosane (C20)

R.T.: 12.083 min
Delta R.T.: -0.018 min
Response: 582314
Conc: 4.72 ug/ml



#11 n-Heneicosane (C21)

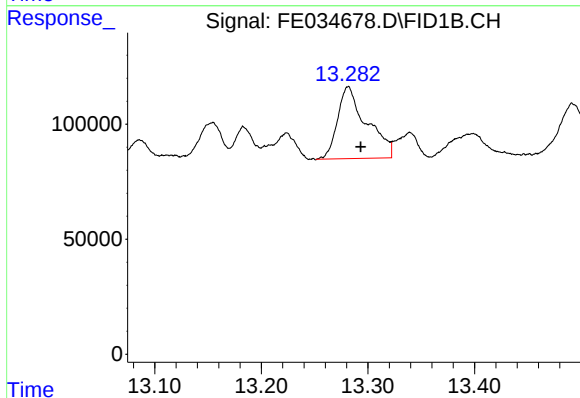
R.T.: 12.711 min
Delta R.T.: 0.000 min
Response: 428127
Conc: 3.44 ug/ml



#12 1-chlorooctadecane (SURR)

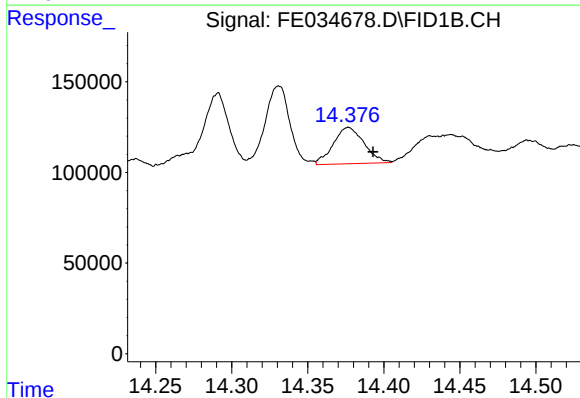
R.T.: 12.602 min
Delta R.T.: 0.060 min
Response: 232901612
Conc: 2212.00 ug/ml

Instrument :
FID_E
ClientSampleId :



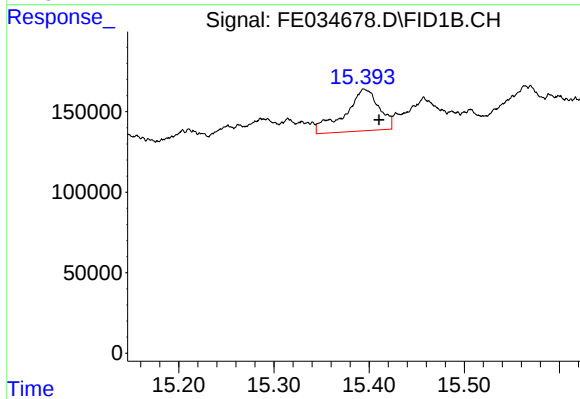
#13 n-Docosane (C22)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 594202
Conc: 4.82 ug/ml



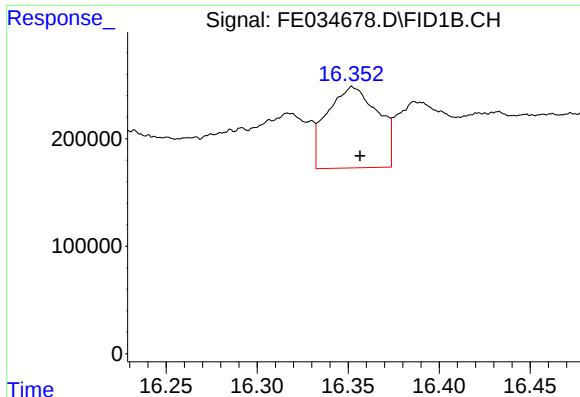
#14 n-Tetracosane (C24)

R.T.: 14.377 min
Delta R.T.: -0.016 min
Response: 282216
Conc: 2.29 ug/ml



#15 n-Hexacosane (C26)

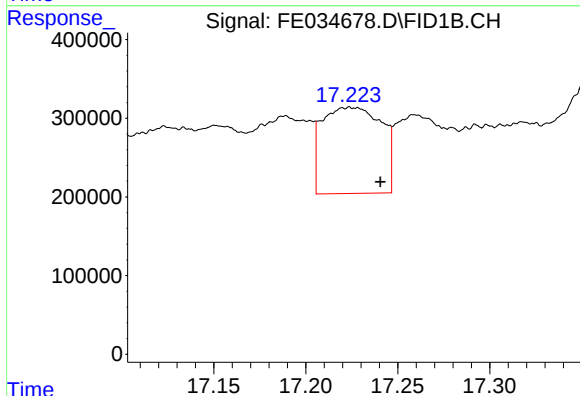
R.T.: 15.395 min
Delta R.T.: -0.016 min
Response: 639173
Conc: 5.36 ug/ml



#16 n-Octacosane (C28)

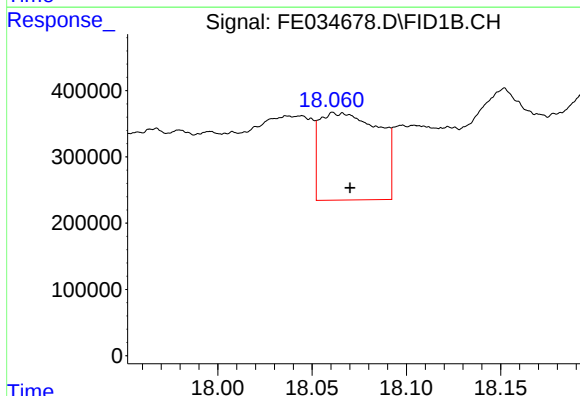
R.T.: 16.353 min
Delta R.T.: -0.004 min
Response: 1466024
Conc: 12.68 ug/ml

Instrument :
FID_E
ClientSampleId :



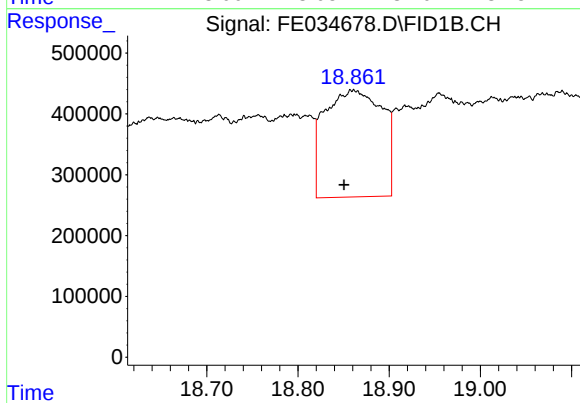
#17 n-Tricontane (C30)

R.T.: 17.224 min
Delta R.T.: -0.017 min
Response: 2463737
Conc: 22.57 ug/ml



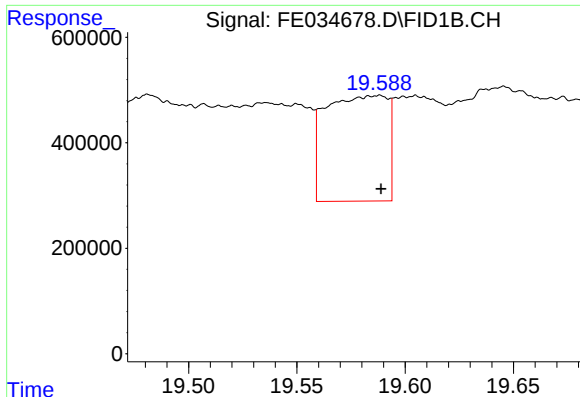
#18 n-Dotriacontane (C32)

R.T.: 18.061 min
Delta R.T.: -0.009 min
Response: 2897647
Conc: 30.22 ug/ml



#19 n-Tetratriacontane (C34)

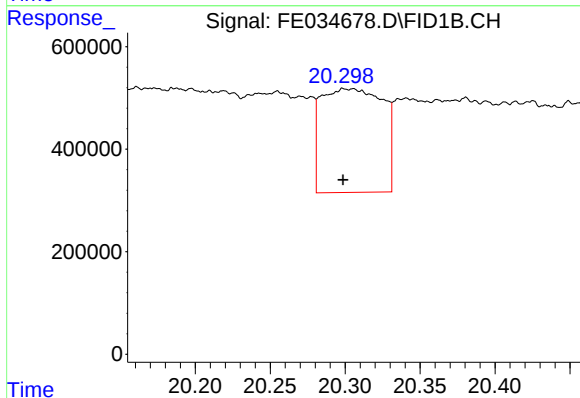
R.T.: 18.860 min
Delta R.T.: 0.009 min
Response: 7727535
Conc: 93.18 ug/ml



#20 n-Hexatriacontane (C36)

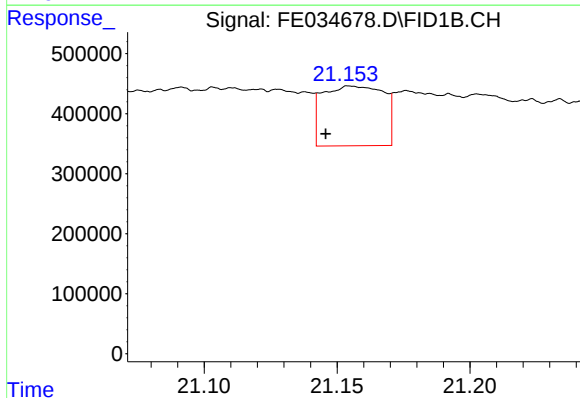
R.T.: 19.588 min
Delta R.T.: 0.000 min
Response: 3992327
Conc: 58.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: 0.000 min
Response: 5794363
Conc: 100.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.155 min
Delta R.T.: 0.009 min
Response: 1593607
Conc: 31.87 ug/ml