

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035535.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2022 5:22
 Operator : YP\AJ
 Sample : N2077-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 06:47:45 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			
9) S ortho-Terphenyl (SURR)	11.353	12190908	91.912 ug/ml
Spiked Amount 50.000		Recovery =	183.82%
12) S 1-chlorooctadecane (S...	12.783	10960793	116.555 ug/ml
Spiked Amount 50.000		Recovery =	233.11%
Target Compounds			
1) T n-Nonane (C9)	3.180	286925	2.585 ug/ml
2) T n-Decane (C10)	4.223	527658	4.802 ug/ml
3) T A~Naphthalene (C11.7)	5.800	705443	6.082 ug/ml
4) T n-Dodecane (C12)	6.229	973514	8.571 ug/ml
5) T A~2-methylnaphthalene...	6.863	304158	2.667 ug/ml
6) T n-Tetradecane (C14)	8.015	1373091	12.007 ug/ml
7) T n-Hexadecane (C16)	9.614	3472559	29.664 ug/ml
8) T n-Octadecane (C18)	11.056	9104482	75.223 ug/ml
10) T n-Eicosane (C20)	12.327	9173498	76.619 ug/ml
11) T n-Heneicosane (C21)	12.947	8737723	72.877 ug/ml
13) T n-Docosane (C22)	13.559	15968751	134.188 ug/ml
14) T n-Tetracosane (C24)	14.639	2958823	25.182 ug/ml
15) T n-Hexacosane (C26)	15.642	7651545	67.567 ug/ml
16) T n-Octacosane (C28)	16.613	16829724	155.338 ug/ml
17) T n-Tricontane (C30)	17.477	8411803	82.376 ug/ml
18) T n-Dotriacontane (C32)	18.307	6710311	72.137 ug/ml
19) T n-Tetratriacontane (C34)	19.128	6978566	83.521 ug/ml
20) T n-Hexatriacontane (C36)	19.813	1494821	20.315 ug/ml
21) T n-Octatriacontane (C38)	20.551	281517	4.480 ug/ml
22) T n-Tetracontane (C40)	21.339	192403	4.287 ug/ml

(f)=RT Delta > 1/2 Window

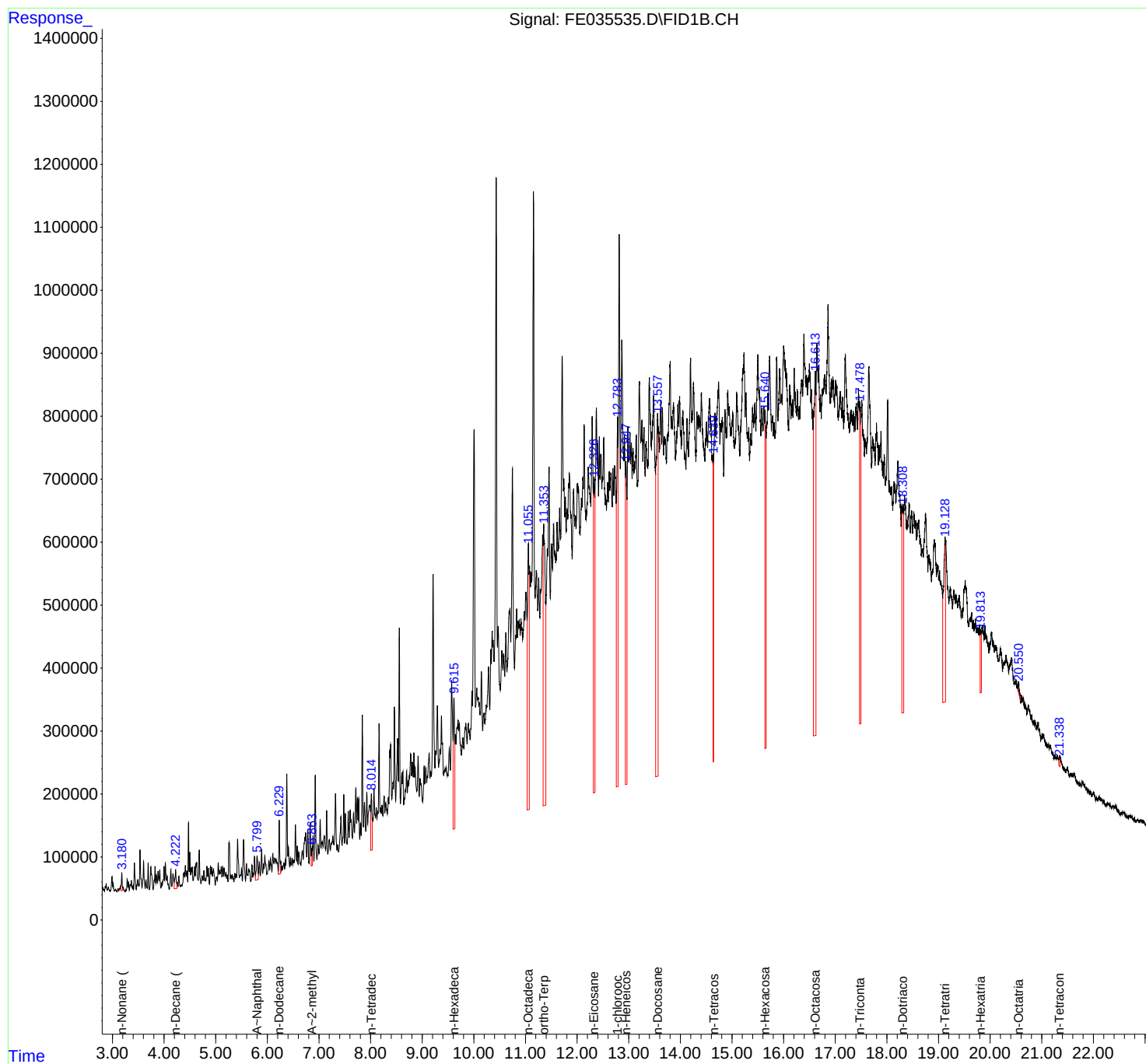
(m)=manual int.

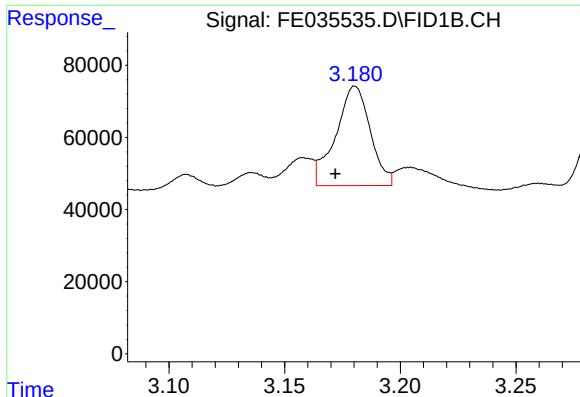
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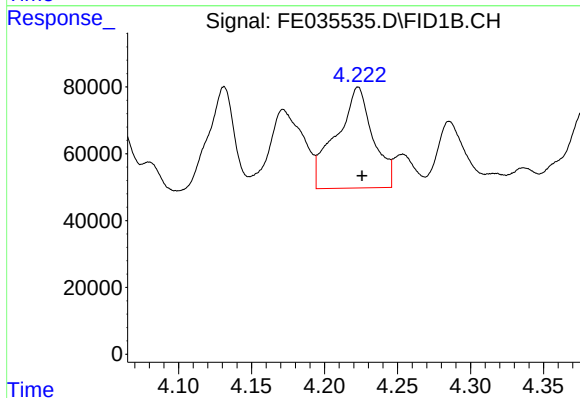




#1 n-Nonane (C9)

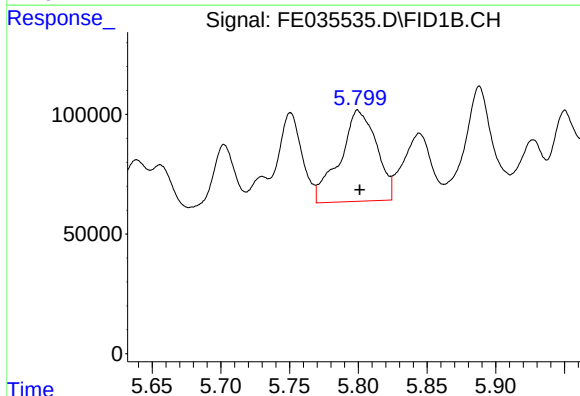
R.T.: 3.180 min
Delta R.T.: 0.008 min
Response: 286925
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



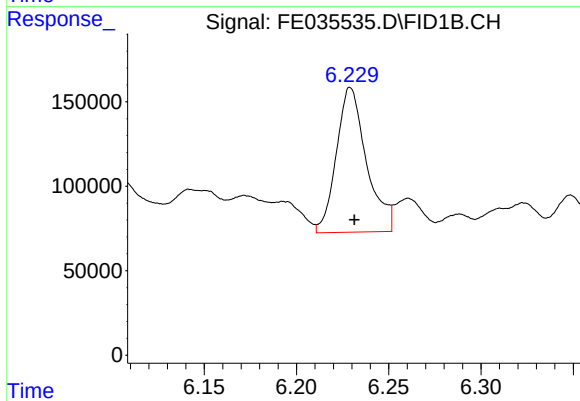
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 527658
Conc: 4.80 ug/ml



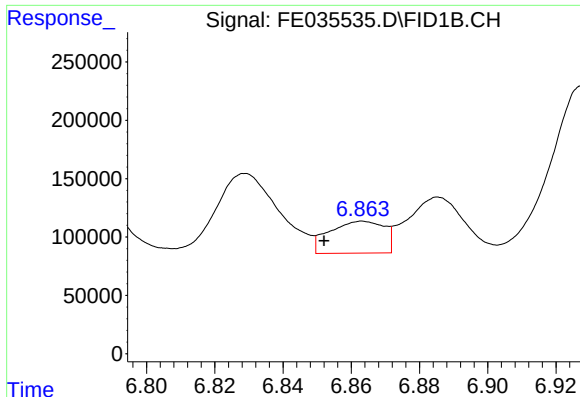
#3 A~Naphthalene (C11.7)

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 705443
Conc: 6.08 ug/ml



#4 n-Dodecane (C12)

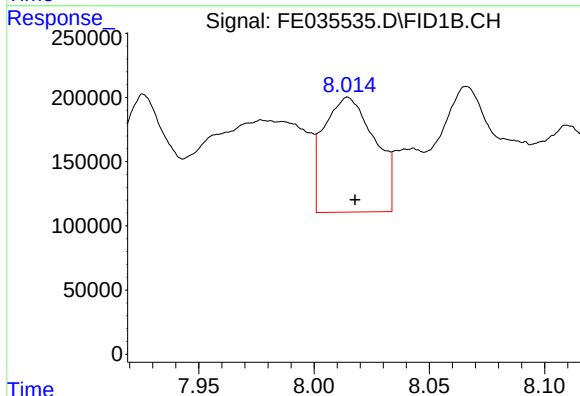
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 973514
Conc: 8.57 ug/ml



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

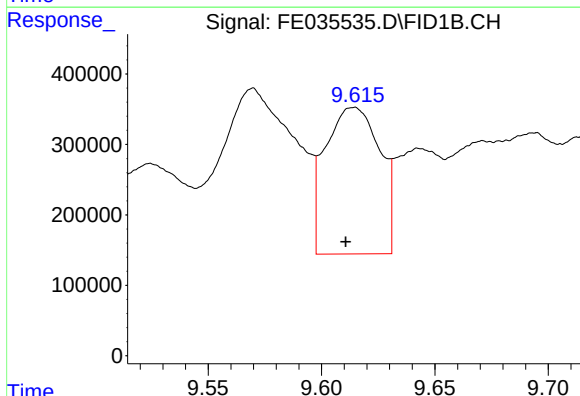
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 304158
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :



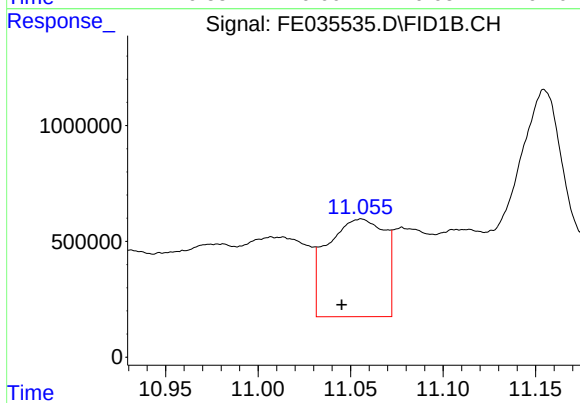
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 1373091
Conc: 12.01 ug/ml



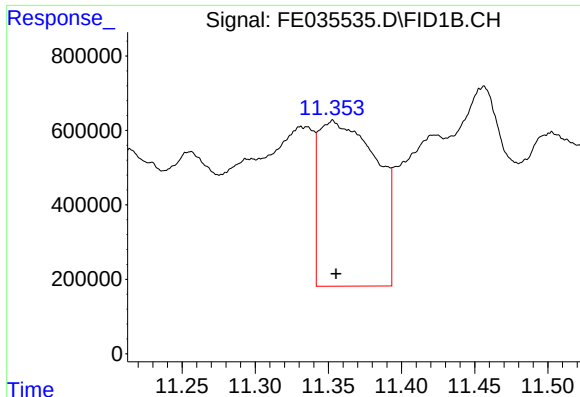
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: 0.003 min
Response: 3472559
Conc: 29.66 ug/ml



#8 n-Octadecane (C18)

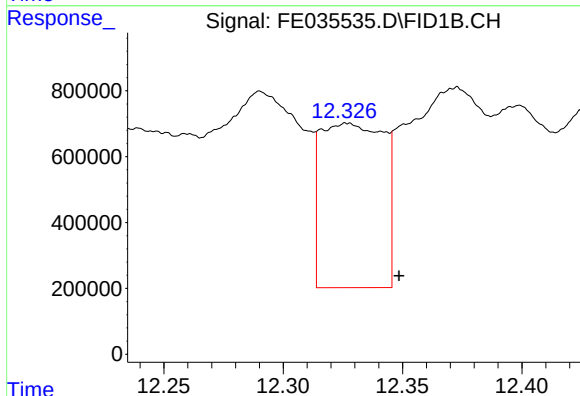
R.T.: 11.056 min
Delta R.T.: 0.010 min
Response: 9104482
Conc: 75.22 ug/ml



#9 ortho-Terphenyl (SURR)

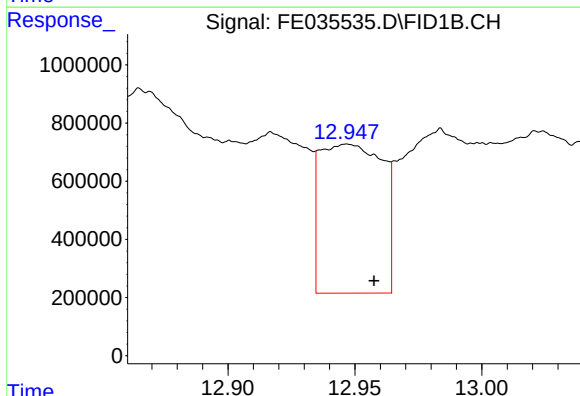
R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 12190908
Conc: 91.91 ug/ml

Instrument :
FID_E
ClientSampleId :



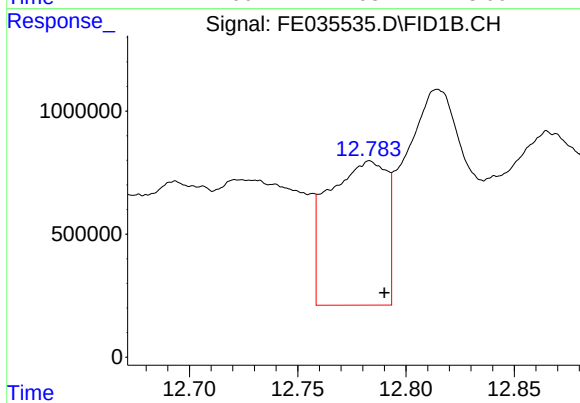
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.021 min
Response: 9173498
Conc: 76.62 ug/ml



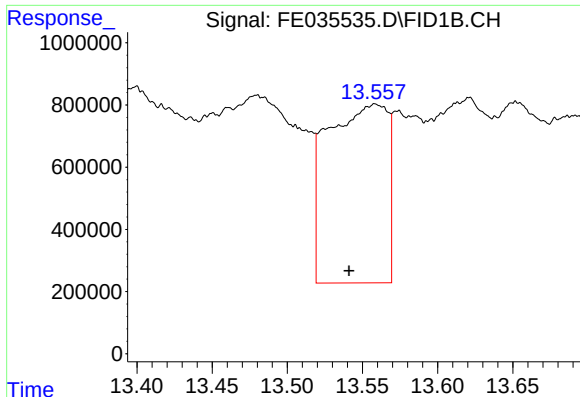
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 8737723
Conc: 72.88 ug/ml



#12 1-chlorooctadecane (SURR)

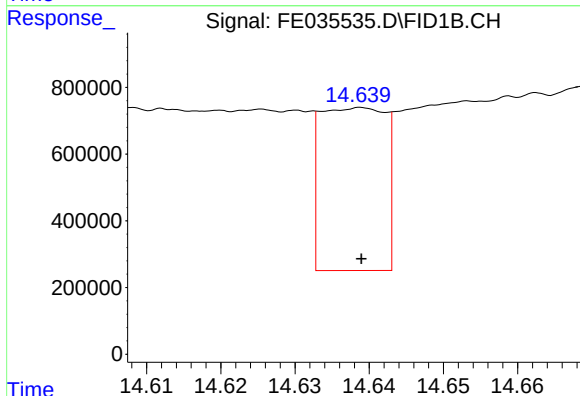
R.T.: 12.783 min
Delta R.T.: -0.007 min
Response: 10960793
Conc: 116.55 ug/ml



#13 n-Docosane (C22)

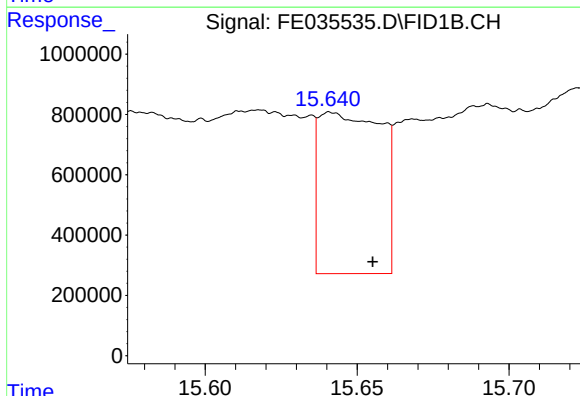
R.T.: 13.559 min
Delta R.T.: 0.018 min
Response: 15968751
Conc: 134.19 ug/ml

Instrument :
FID_E
ClientSampleId :



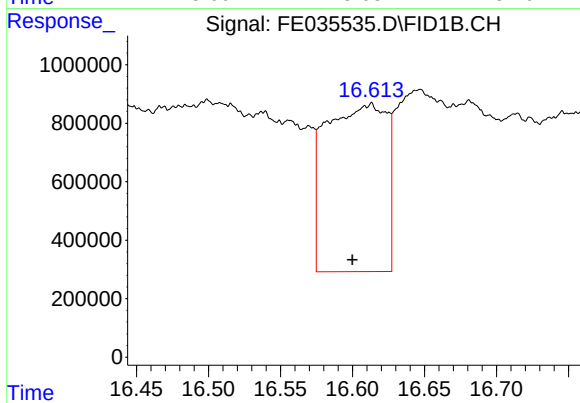
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: 0.000 min
Response: 2958823
Conc: 25.18 ug/ml



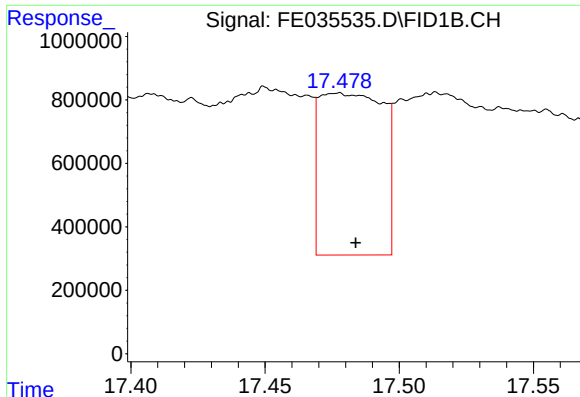
#15 n-Hexacosane (C26)

R.T.: 15.642 min
Delta R.T.: -0.014 min
Response: 7651545
Conc: 67.57 ug/ml



#16 n-Octacosane (C28)

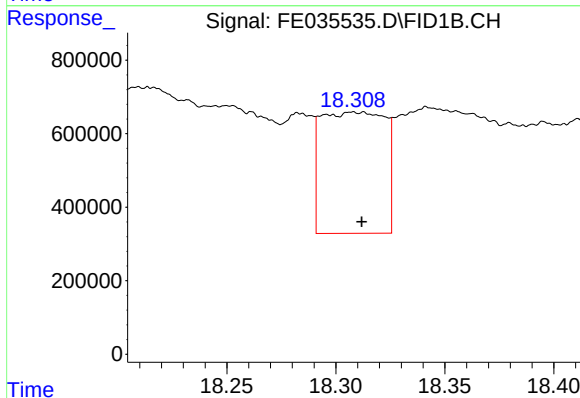
R.T.: 16.613 min
Delta R.T.: 0.013 min
Response: 16829724
Conc: 155.34 ug/ml



#17 n-Tricontane (C30)

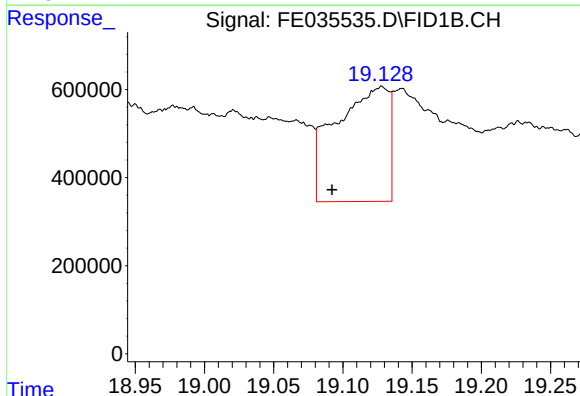
R.T.: 17.477 min
Delta R.T.: -0.007 min
Response: 8411803
Conc: 82.38 ug/ml

Instrument :
FID_E
ClientSampleId :



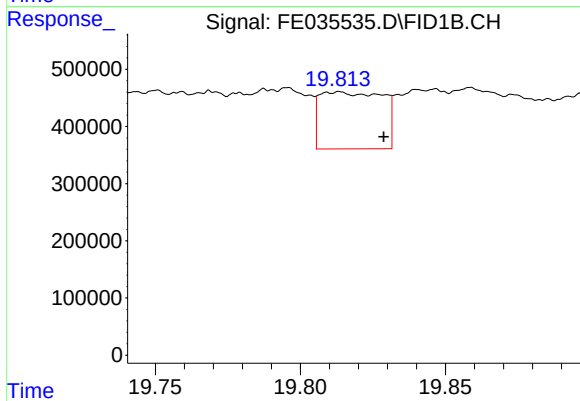
#18 n-Dotriacontane (C32)

R.T.: 18.307 min
Delta R.T.: -0.004 min
Response: 6710311
Conc: 72.14 ug/ml



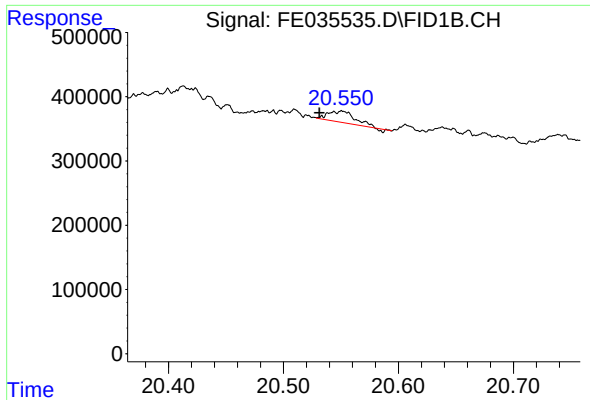
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: 0.036 min
Response: 6978566
Conc: 83.52 ug/ml



#20 n-Hexatriacontane (C36)

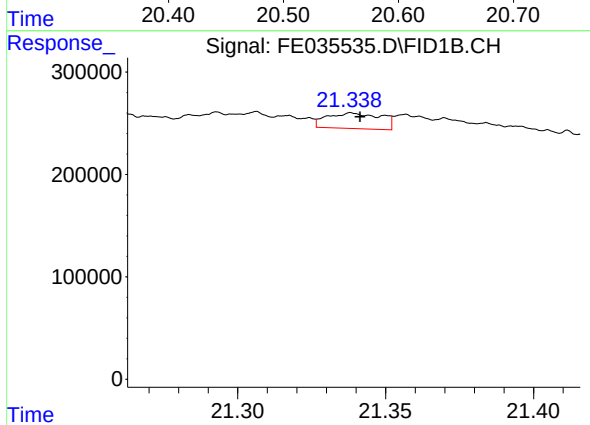
R.T.: 19.813 min
Delta R.T.: -0.015 min
Response: 1494821
Conc: 20.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.020 min
Response: 281517
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: -0.003 min
Response: 192403
Conc: 4.29 ug/ml