

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035536.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2022 5:54
 Operator : YP\AJ
 Sample : N2077-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 06:56:39 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)	11.338	39346738	296.652 ug/ml
Spiked Amount 50.000		Recovery =	593.30%
12) S 1-chlorooctadecane (S...	12.819	36557383	388.744 ug/ml
Spiked Amount 50.000		Recovery =	777.49%
Target Compounds			
1) T n-Nonane (C9)	3.181	716343	6.453 ug/ml
2) T n-Decane (C10)	4.209	1235870	11.247 ug/ml
3) T A~Naphthalene (C11.7)	5.800	847405	7.306 ug/ml
4) T n-Dodecane (C12)	6.247	897091	7.898 ug/ml
5) T A~2-methylnaphthalene...	6.865	1437894	12.607 ug/ml
6) T n-Tetradecane (C14)	8.016	2163870	18.922 ug/ml
7) T n-Hexadecane (C16)	9.615	4384868	37.457 ug/ml
8) T n-Octadecane (C18)	11.065	14921077	123.282 ug/ml
10) T n-Eicosane (C20)	12.377	18981167	158.535 ug/ml
11) T n-Heneicosane (C21)	12.947	12132907	101.195 ug/ml
13) T n-Docosane (C22)	13.553	17159389	144.193 ug/ml
14) T n-Tetracosane (C24)	14.659	16249700	138.297 ug/ml
15) T n-Hexacosane (C26)	15.638	11056171	97.631 ug/ml
16) T n-Octacosane (C28)	16.597	8185259	75.550 ug/ml
17) T n-Tricontane (C30)	17.493	5706288	55.881 ug/ml
18) T n-Dotriacontane (C32)	18.323	3535194	38.004 ug/ml
19) T n-Tetratriacontane (C34)	19.122	8807369	105.409 ug/ml
20) T n-Hexatriacontane (C36)	19.829	802164	10.901 ug/ml
21) T n-Octatriacontane (C38)	20.521	103918	<MDL ug/ml
22) T n-Tetracontane (C40)	21.334	181416	4.043 ug/ml

(f)=RT Delta > 1/2 Window

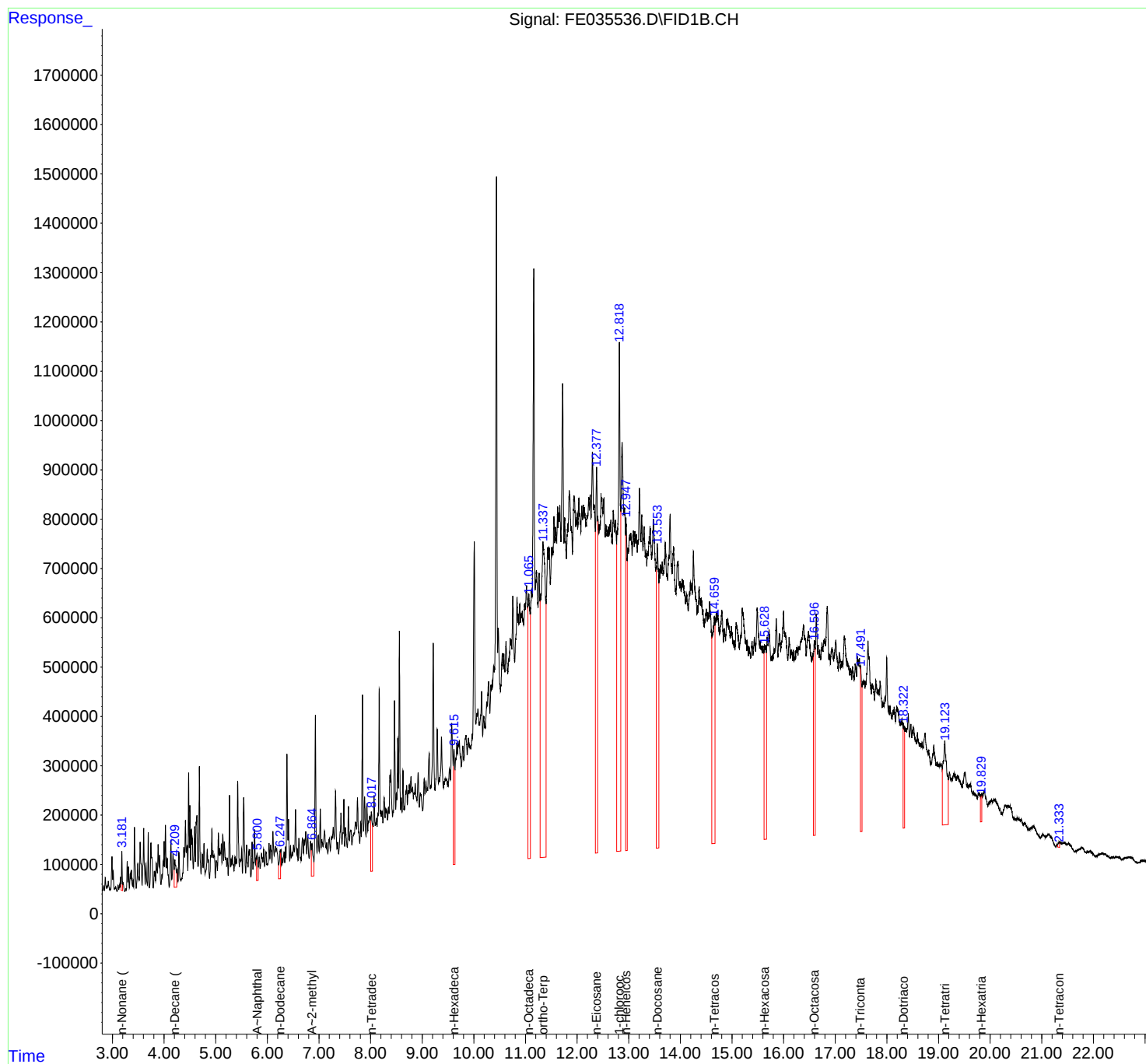
(m)=manual int.

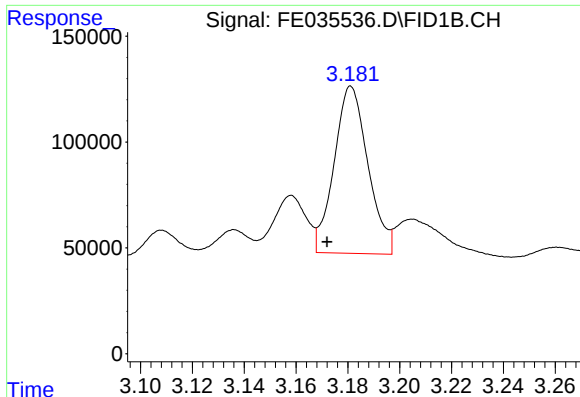
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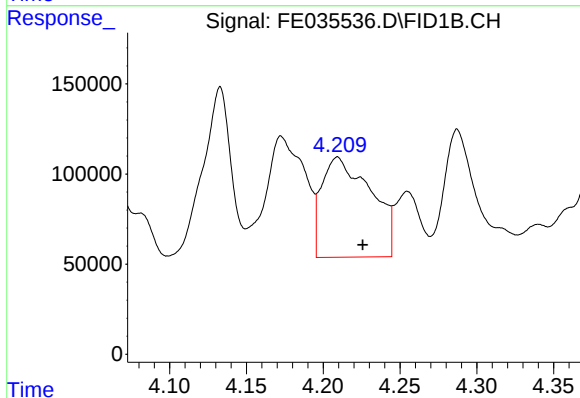




#1 n-Nonane (C9)

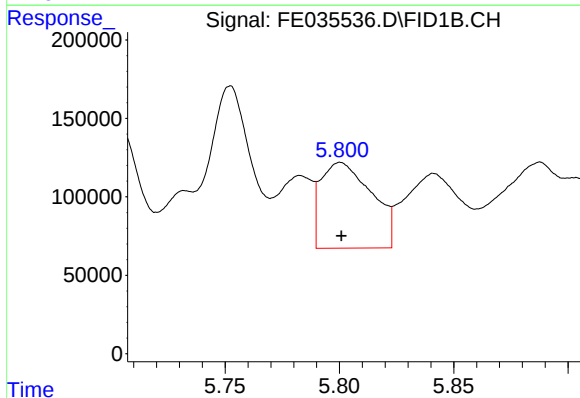
R.T.: 3.181 min
Delta R.T.: 0.009 min
Response: 716343
Conc: 6.45 ug/ml

Instrument :
FID_E
ClientSampleId :



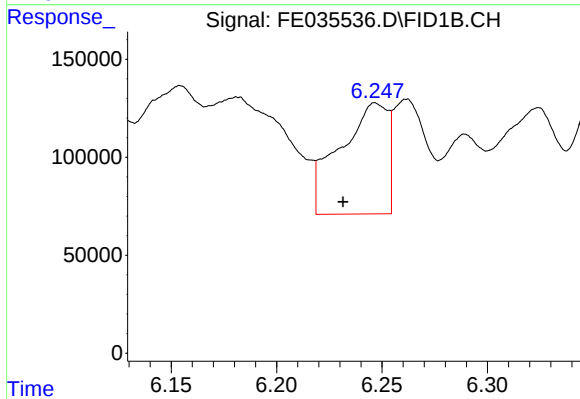
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.016 min
Response: 1235870
Conc: 11.25 ug/ml



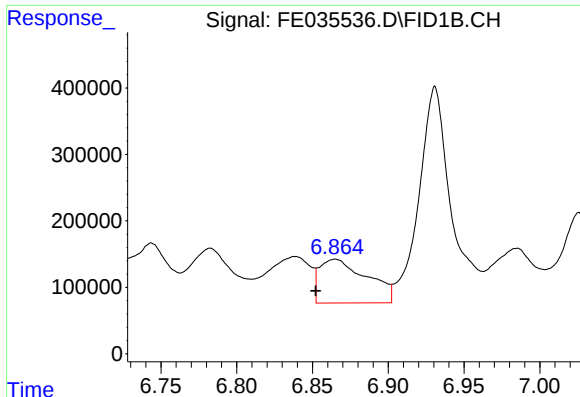
#3 A~Naphthalene (C11.7)

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 847405
Conc: 7.31 ug/ml



#4 n-Dodecane (C12)

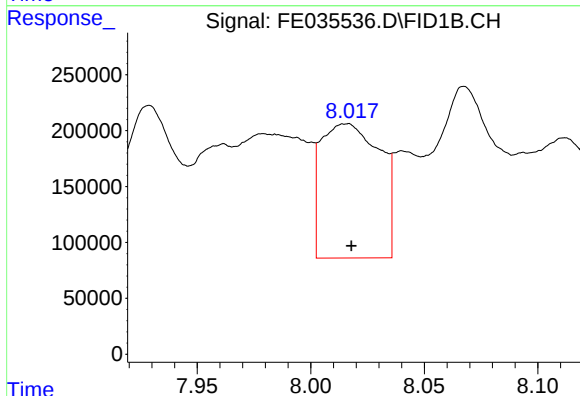
R.T.: 6.247 min
Delta R.T.: 0.015 min
Response: 897091
Conc: 7.90 ug/ml



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

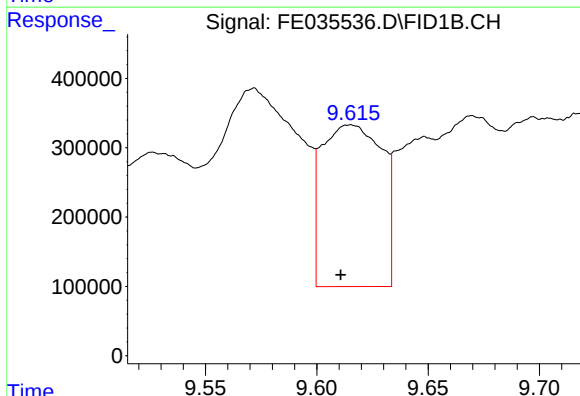
R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 1437894
Conc: 12.61 ug/ml

Instrument :
FID_E
ClientSampleId :



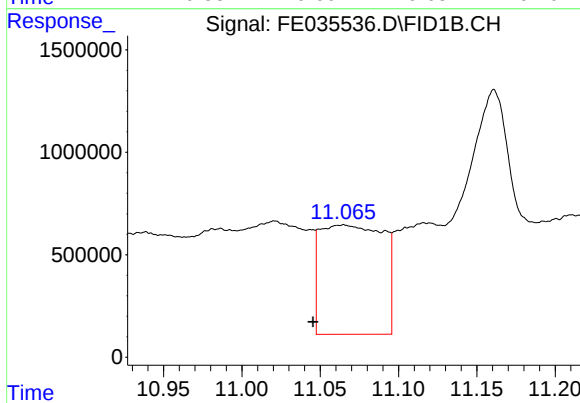
#6 n-Tetradecane (C14)

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 2163870
Conc: 18.92 ug/ml



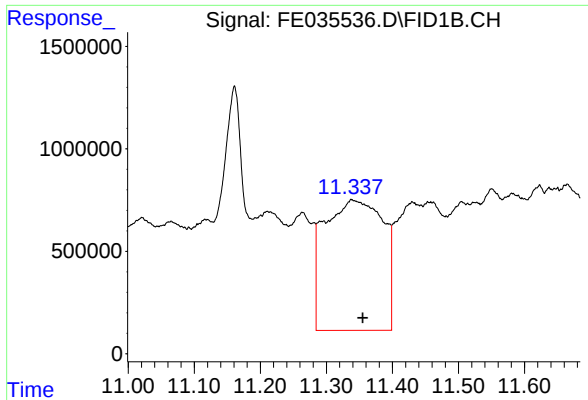
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: 0.004 min
Response: 4384868
Conc: 37.46 ug/ml



#8 n-Octadecane (C18)

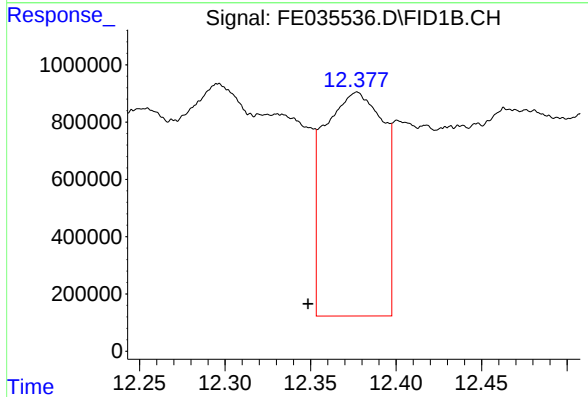
R.T.: 11.065 min
Delta R.T.: 0.020 min
Response: 14921077
Conc: 123.28 ug/ml



#9 ortho-Terphenyl (SURR)

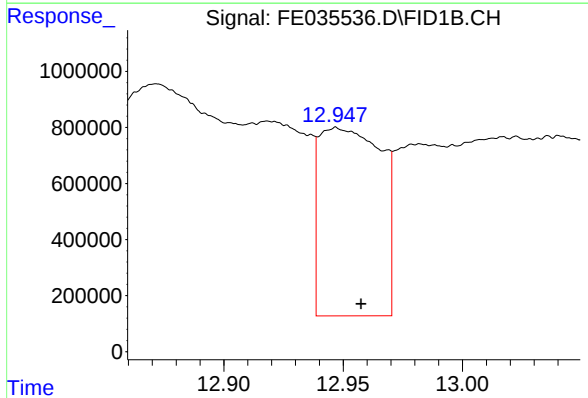
R.T.: 11.338 min
Delta R.T.: -0.017 min
Response: 39346738
Conc: 296.65 ug/ml

Instrument :
FID_E
ClientSampleId :



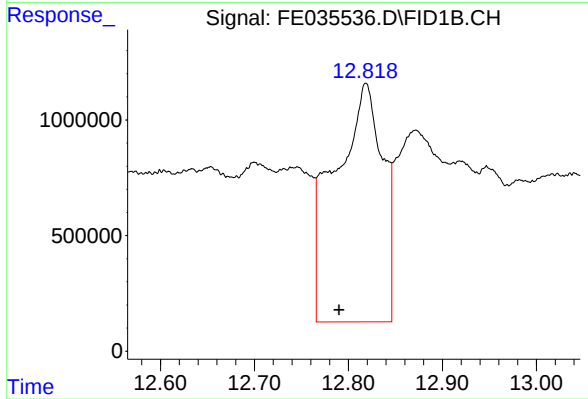
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: 0.029 min
Response: 18981167
Conc: 158.53 ug/ml



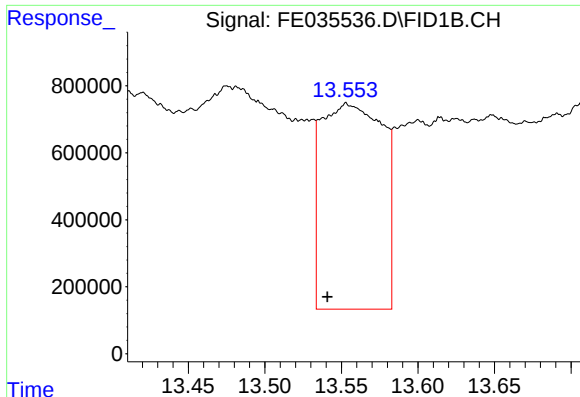
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 12132907
Conc: 101.19 ug/ml



#12 1-chlorooctadecane (SURR)

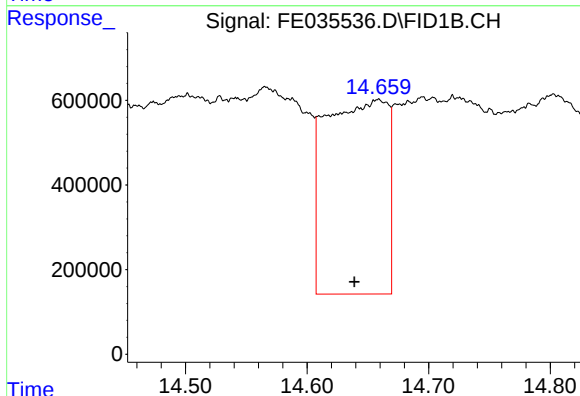
R.T.: 12.819 min
Delta R.T.: 0.029 min
Response: 36557383
Conc: 388.74 ug/ml



#13 n-Docosane (C22)

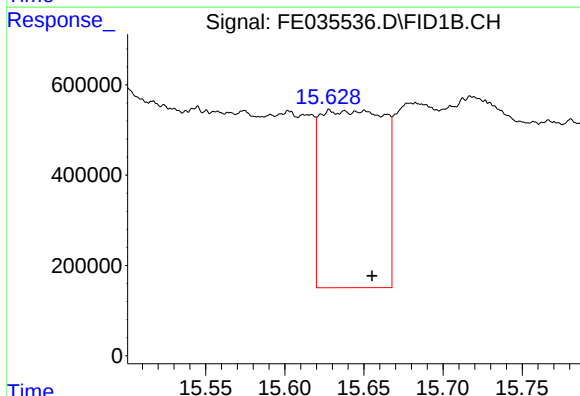
R.T.: 13.553 min
Delta R.T.: 0.012 min
Response: 17159389
Conc: 144.19 ug/ml

Instrument :
FID_E
ClientSampleId :



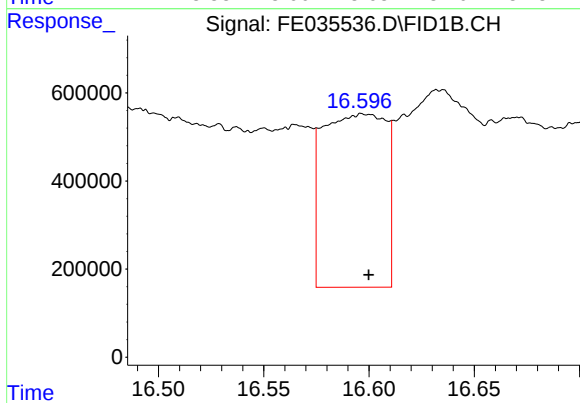
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.020 min
Response: 16249700
Conc: 138.30 ug/ml



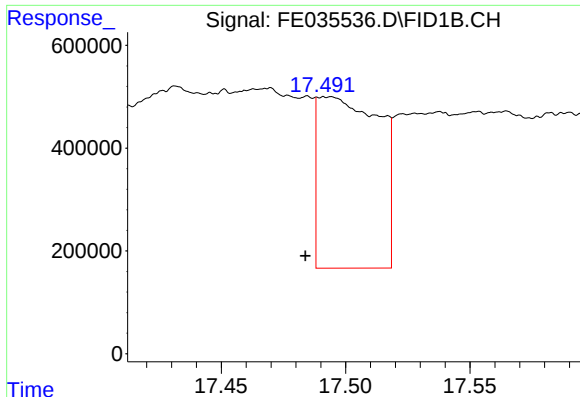
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: -0.017 min
Response: 11056171
Conc: 97.63 ug/ml



#16 n-Octacosane (C28)

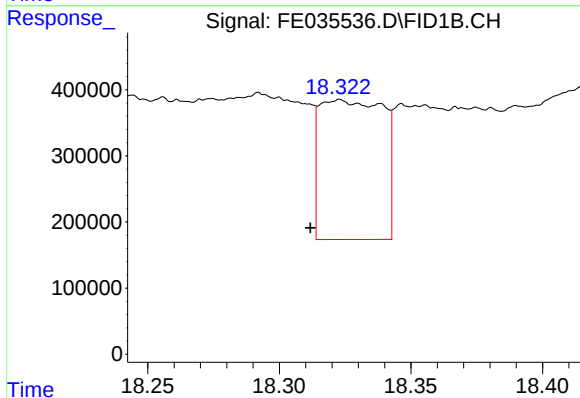
R.T.: 16.597 min
Delta R.T.: -0.002 min
Response: 8185259
Conc: 75.55 ug/ml



#17 n-Tricontane (C30)

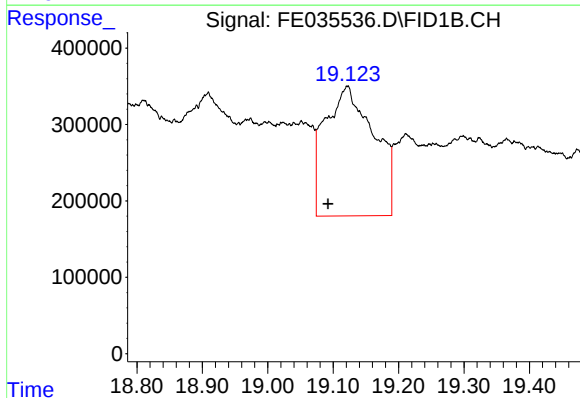
R.T.: 17.493 min
Delta R.T.: 0.010 min
Response: 5706288
Conc: 55.88 ug/ml

Instrument :
FID_E
ClientSampleId :



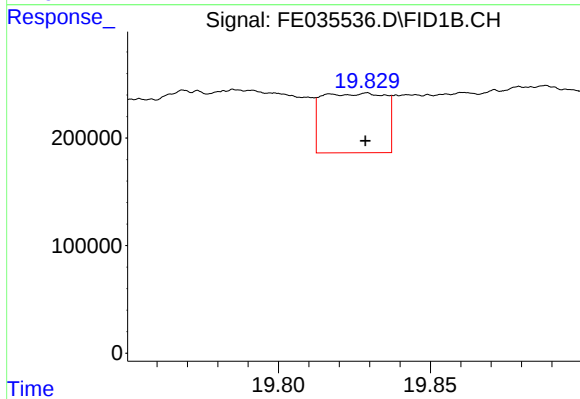
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: 0.011 min
Response: 3535194
Conc: 38.00 ug/ml



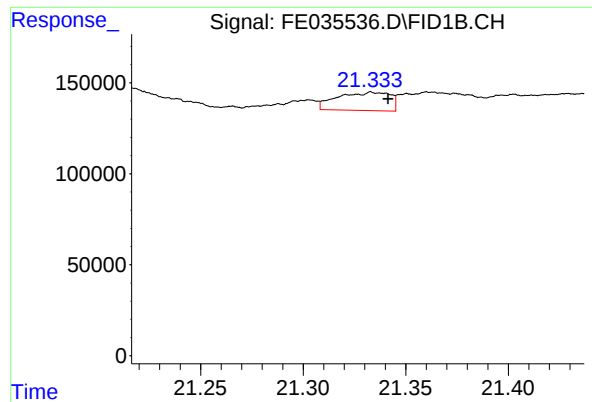
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: 0.030 min
Response: 8807369
Conc: 105.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.000 min
Response: 802164
Conc: 10.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.008 min
Response: 181416
Conc: 4.04 ug/ml

Instrument :

FID_E

ClientSampleId :