

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036035.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 18:58
 Operator : YP\AJ
 Sample : N3209-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.861	2858963	20.931 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	12.312	6046974	57.862 ug/ml
Spiked Amount 50.000		Recovery =	115.72%
Target Compounds			
1) T n-Nonane (C9)	2.727	180877	1.433 ug/ml
2) T n-Decane (C10)	3.724	728919	5.853 ug/ml
3) T A~Naphthalene (C11.7)	5.303	1177898	8.462 ug/ml
4) T n-Dodecane (C12)	5.700	1699089	13.509 ug/ml
5) T A~2-methylnaphthalene...	6.338	3640978	26.054 ug/ml
6) T n-Tetradecane (C14)	7.518	3490438	27.927 ug/ml
7) T n-Hexadecane (C16)	9.120	2739542	22.384 ug/ml
8) T n-Octadecane (C18)	10.556	2934650	24.110 ug/ml
10) T n-Eicosane (C20)	11.872	2694730	22.313 ug/ml
11) T n-Heneicosane (C21)	12.480	1651352	13.637 ug/ml
13) T n-Docosane (C22)	13.061	2175865	18.013 ug/ml
14) T n-Tetracosane (C24)	14.175	3010956	24.804 ug/ml
15) T n-Hexacosane (C26)	15.153	995873	8.199 ug/ml
16) T n-Octacosane (C28)	16.159	3585832	29.471 ug/ml
17) T n-Tricontane (C30)	17.030	988401	8.162 ug/ml
18) T n-Dotriacontane (C32)	17.855	1285062	11.000 ug/ml
19) T n-Tetratriacontane (C34)	18.622	361249	3.301 ug/ml
20) T n-Hexatriacontane (C36)	19.436	320518	3.141 ug/ml

(f)=RT Delta > 1/2 Window

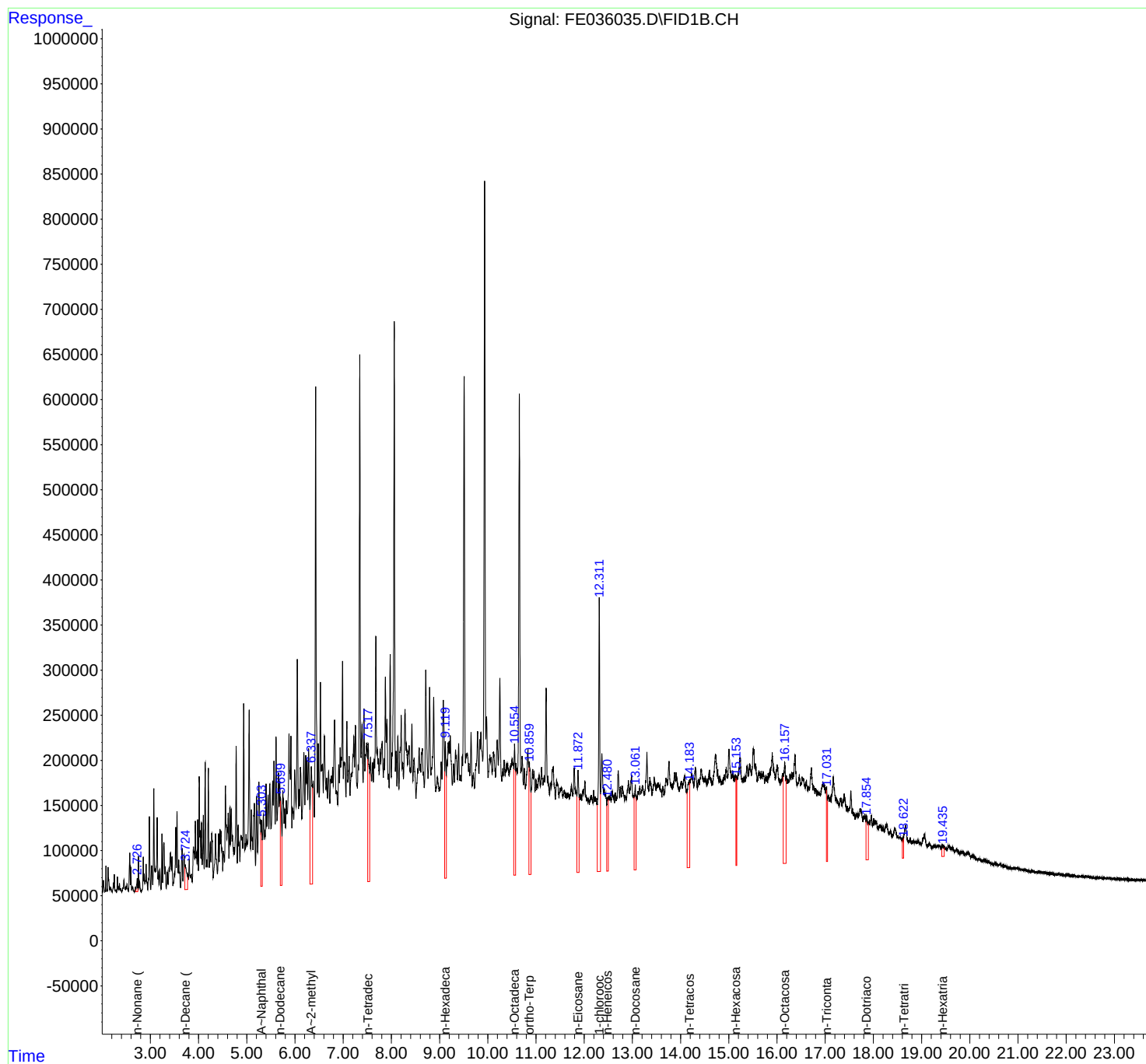
(m)=manual int.

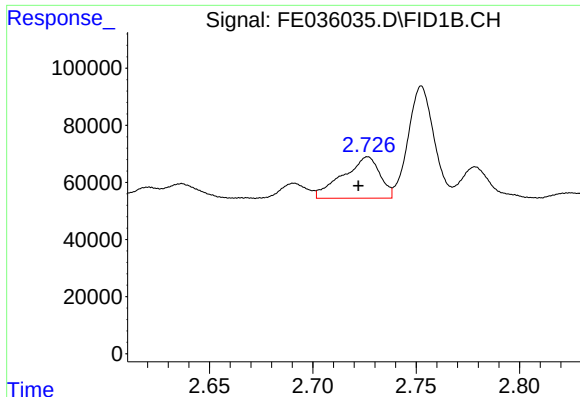
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
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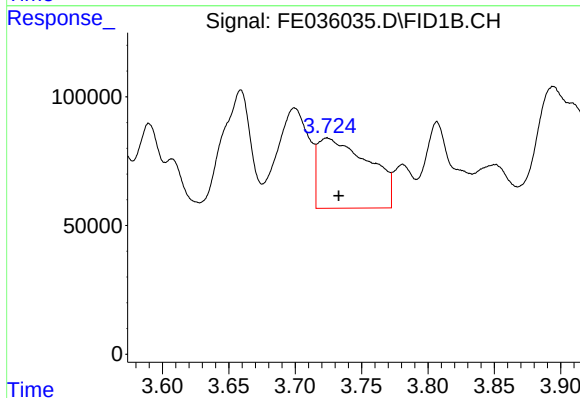




#1 n-Nonane (C9)

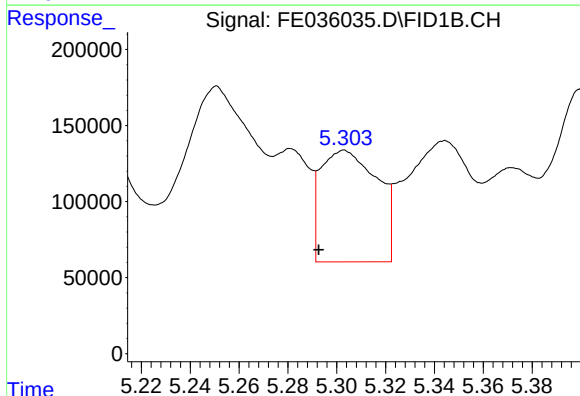
R.T.: 2.727 min
Delta R.T.: 0.005 min
Response: 180877
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



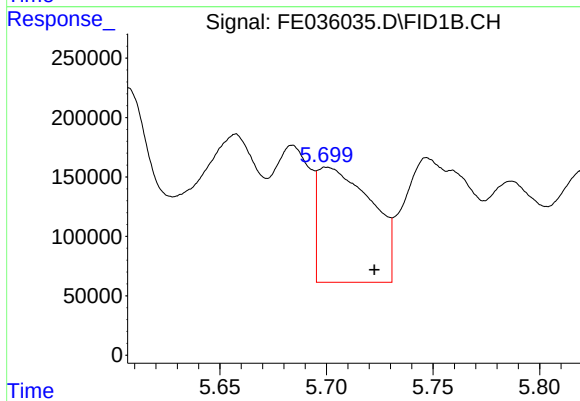
#2 n-Decane (C10)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 728919
Conc: 5.85 ug/ml



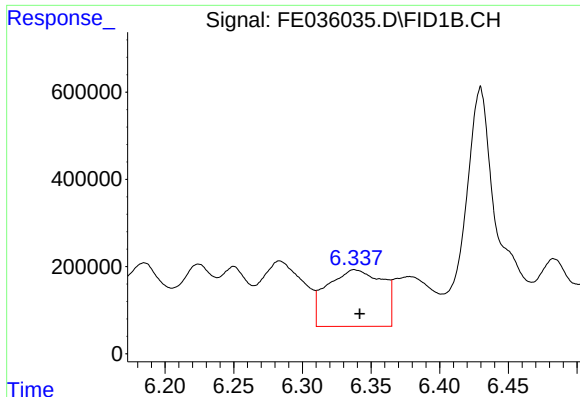
#3 A~Naphthalene (C11.7)

R.T.: 5.303 min
Delta R.T.: 0.010 min
Response: 1177898
Conc: 8.46 ug/ml



#4 n-Dodecane (C12)

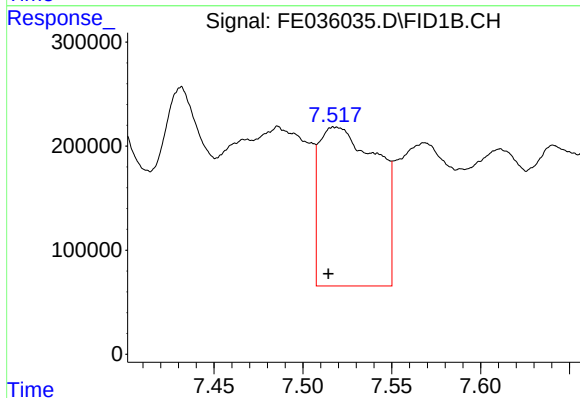
R.T.: 5.700 min
Delta R.T.: -0.022 min
Response: 1699089
Conc: 13.51 ug/ml



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

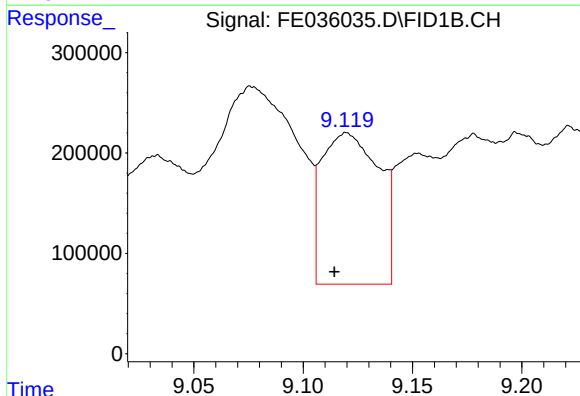
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 3640978
Conc: 26.05 ug/ml

Instrument :
FID_E
ClientSampleId :



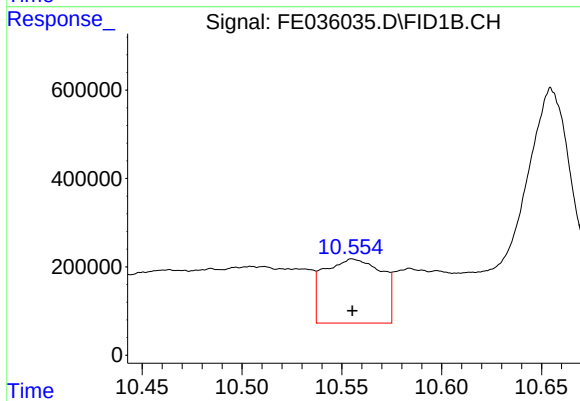
#6 n-Tetradecane (C14)

R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 3490438
Conc: 27.93 ug/ml



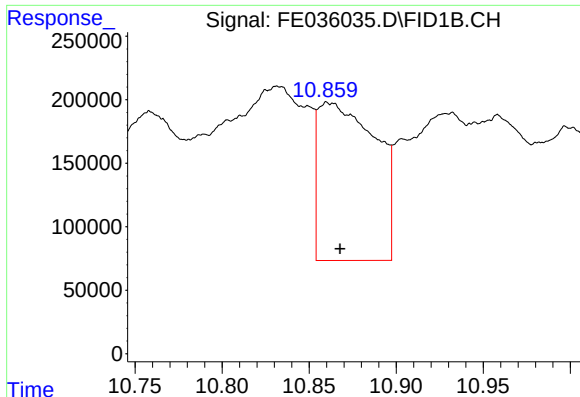
#7 n-Hexadecane (C16)

R.T.: 9.120 min
Delta R.T.: 0.005 min
Response: 2739542
Conc: 22.38 ug/ml



#8 n-Octadecane (C18)

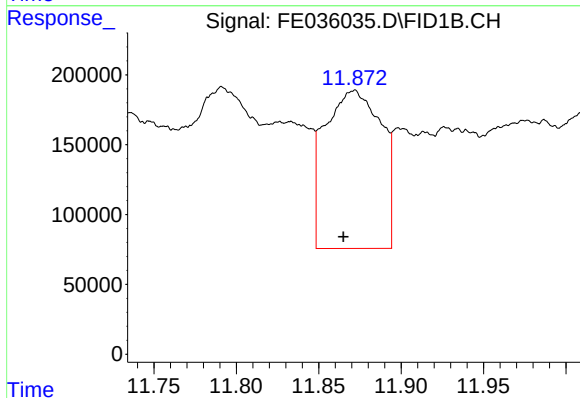
R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 2934650
Conc: 24.11 ug/ml



#9 ortho-Terphenyl (SURR)

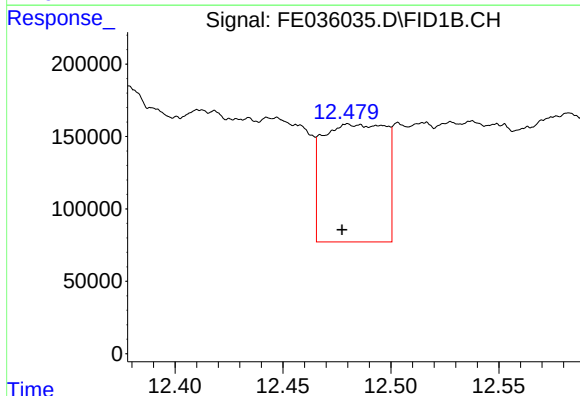
R.T.: 10.861 min
Delta R.T.: -0.007 min
Response: 2858963
Conc: 20.93 ug/ml

Instrument :
FID_E
ClientSampleId :



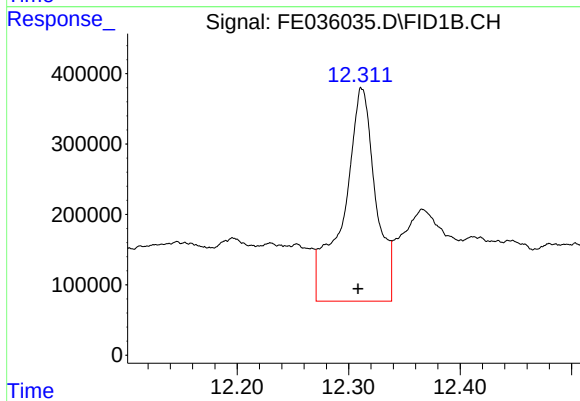
#10 n-Eicosane (C20)

R.T.: 11.872 min
Delta R.T.: 0.007 min
Response: 2694730
Conc: 22.31 ug/ml



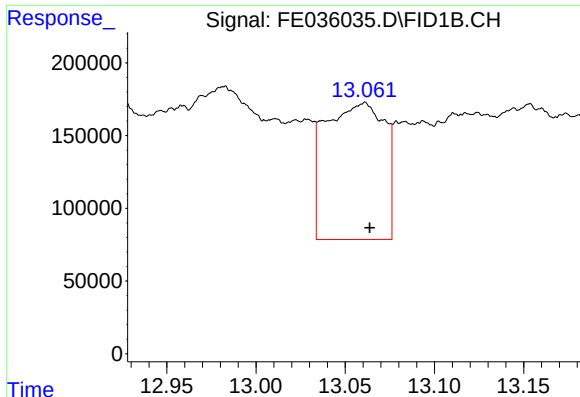
#11 n-Heneicosane (C21)

R.T.: 12.480 min
Delta R.T.: 0.003 min
Response: 1651352
Conc: 13.64 ug/ml



#12 1-chlorooctadecane (SURR)

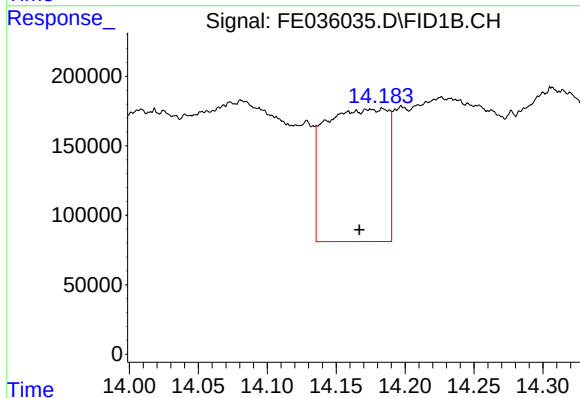
R.T.: 12.312 min
Delta R.T.: 0.004 min
Response: 6046974
Conc: 57.86 ug/ml



#13 n-Docosane (C22)

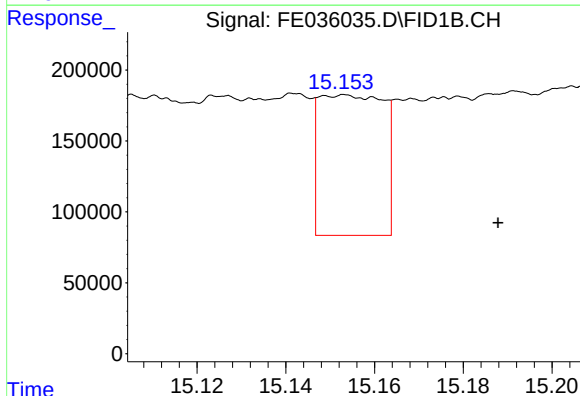
R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 2175865
Conc: 18.01 ug/ml

Instrument :
FID_E
ClientSampleId :



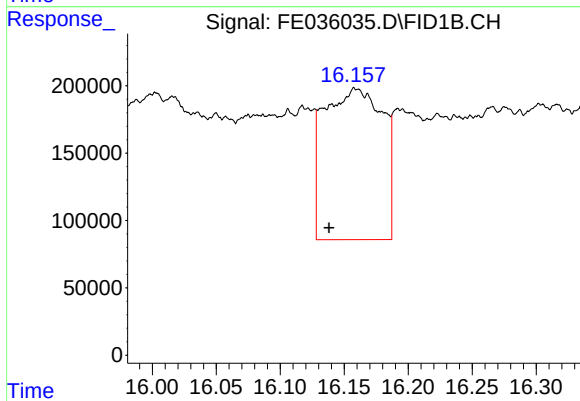
#14 n-Tetracosane (C24)

R.T.: 14.175 min
Delta R.T.: 0.008 min
Response: 3010956
Conc: 24.80 ug/ml



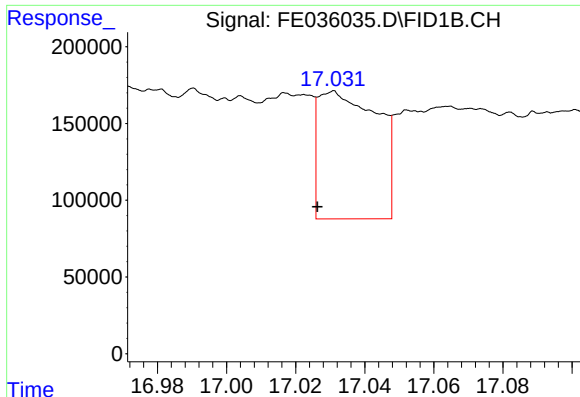
#15 n-Hexacosane (C26)

R.T.: 15.153 min
Delta R.T.: -0.035 min
Response: 995873
Conc: 8.20 ug/ml



#16 n-Octacosane (C28)

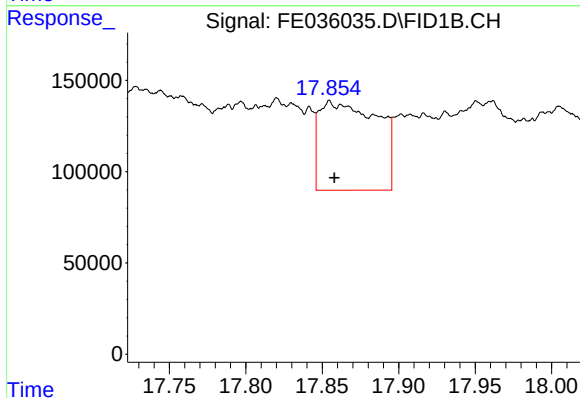
R.T.: 16.159 min
Delta R.T.: 0.020 min
Response: 3585832
Conc: 29.47 ug/ml



#17 n-Tricontane (C30)

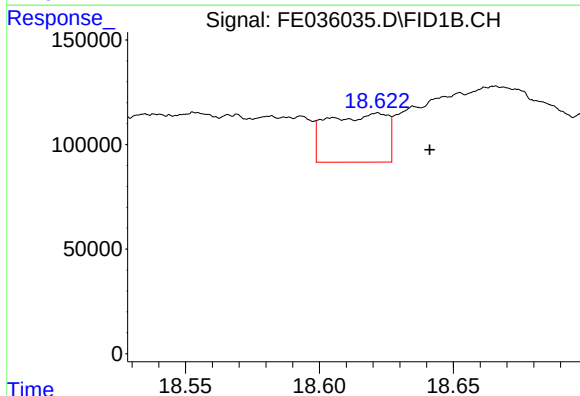
R.T.: 17.030 min
Delta R.T.: 0.004 min
Response: 988401
Conc: 8.16 ug/ml

Instrument :
FID_E
ClientSampleId :



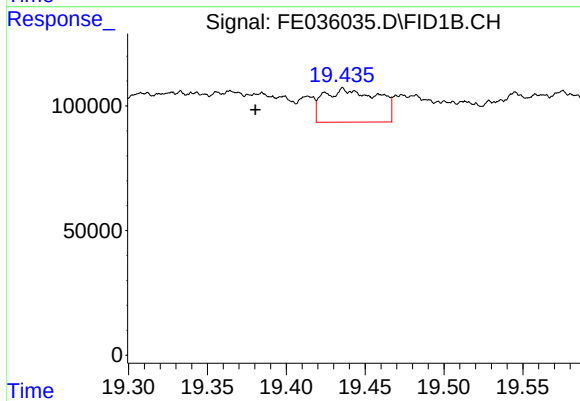
#18 n-Dotriacontane (C32)

R.T.: 17.855 min
Delta R.T.: -0.003 min
Response: 1285062
Conc: 11.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.622 min
Delta R.T.: -0.019 min
Response: 361249
Conc: 3.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.436 min
Delta R.T.: 0.056 min
Response: 320518
Conc: 3.14 ug/ml