

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036041.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 22:08
 Operator : YP\AJ
 Sample : N3304-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:22:01 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)	10.874	13155440	96.311 ug/ml
Spiked Amount 50.000		Recovery =	192.62%
12) S 1-chlorooctadecane (S...	12.329	22831043	218.465 ug/ml
Spiked Amount 50.000		Recovery =	436.93%
Target Compounds			
1) T n-Nonane (C9)	2.726	546241	4.326 ug/ml
2) T n-Decane (C10)	3.736	1976412	15.869 ug/ml
3) T A~Naphthalene (C11.7)	5.284	1445297	10.383 ug/ml
4) T n-Dodecane (C12)	5.729	3978805	31.634 ug/ml
5) T A~2-methylnaphthalene...	6.336	7246276	51.852 ug/ml
6) T n-Tetradecane (C14)	7.525	8672963	69.392 ug/ml
7) T n-Hexadecane (C16)	9.125	8134884	66.467 ug/ml
8) T n-Octadecane (C18)	10.571	18070041	148.455 ug/ml
10) T n-Eicosane (C20)	11.846	5817673	48.171 ug/ml
11) T n-Heneicosane (C21)	12.468	4591243	37.914 ug/ml
13) T n-Docosane (C22)	13.053	4589569	37.995 ug/ml
14) T n-Tetracosane (C24)	14.159	12797659	105.425 ug/ml
15) T n-Hexacosane (C26)	15.183	13923995	114.641 ug/ml
16) T n-Octacosane (C28)	16.156	20959869	172.261 ug/ml
17) T n-Tricontane (C30)	17.037	13787634	113.860 ug/ml
18) T n-Dotriacontane (C32)	17.866	9744900	83.413 ug/ml
19) T n-Tetratriacontane (C34)	18.633	3389733	30.979 ug/ml
20) T n-Hexatriacontane (C36)	19.379	3450499	33.819 ug/ml
21) T n-Octatriacontane (C38)	20.106	4231942	43.024 ug/ml
22) T n-Tetracontane (C40)	21.003	909887	9.344 ug/ml

(f)=RT Delta > 1/2 Window

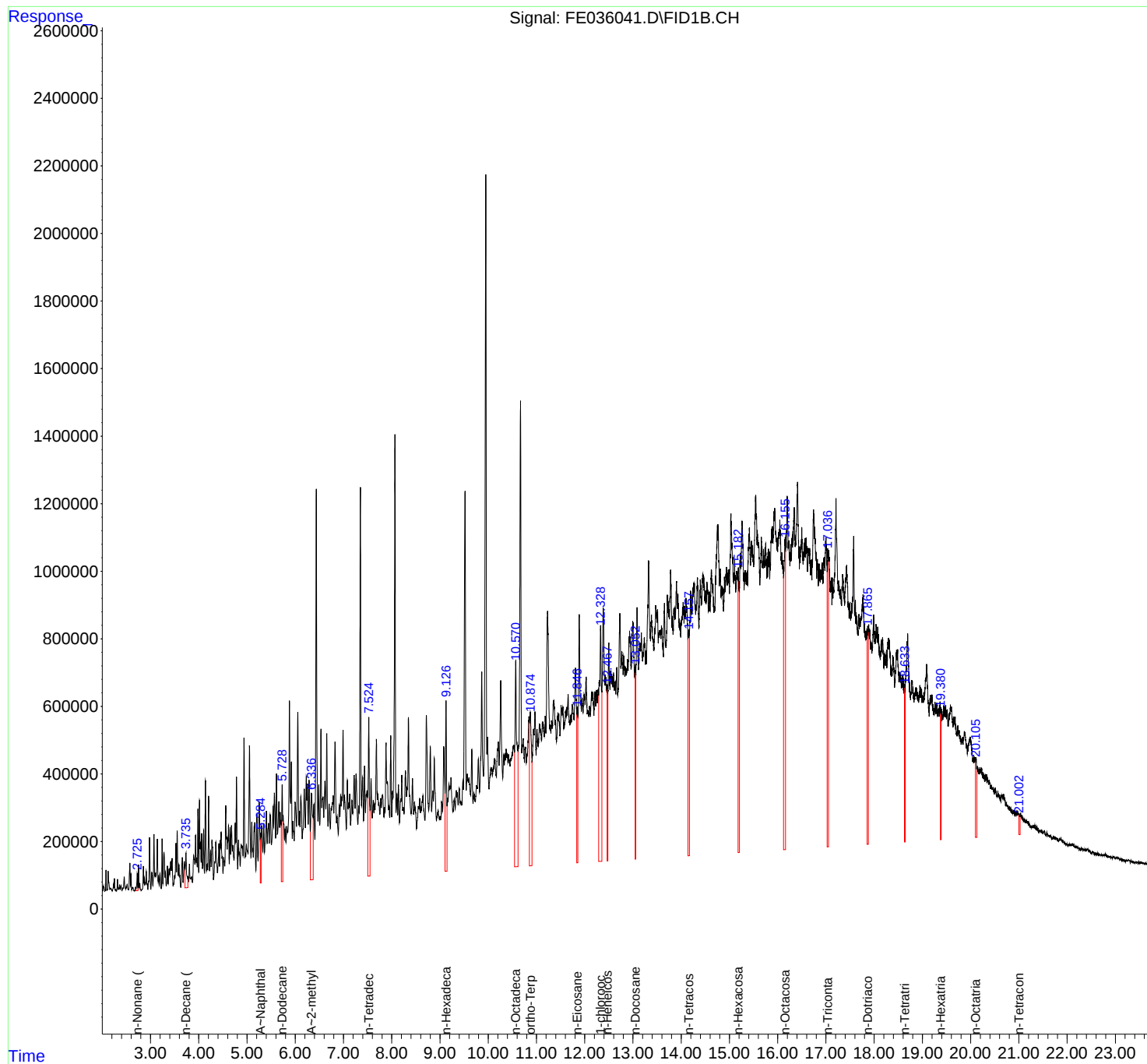
(m)=manual int.

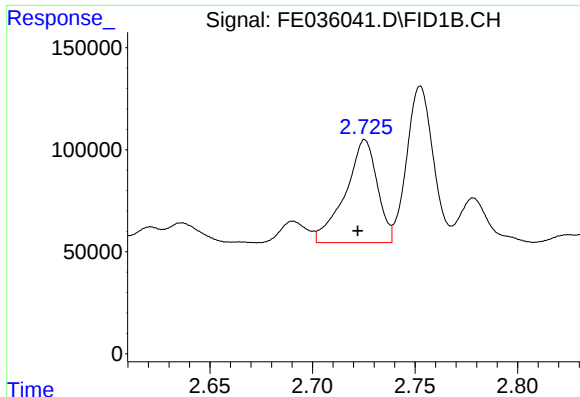
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
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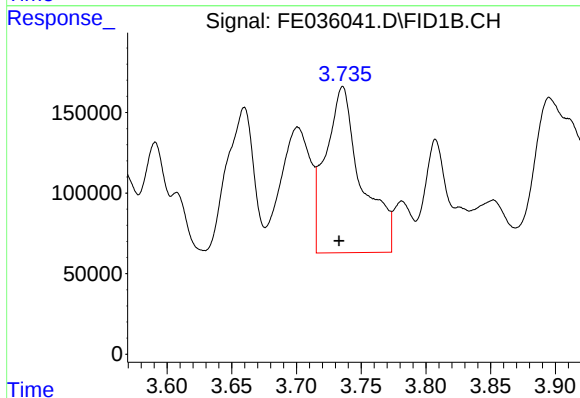




#1 n-Nonane (C9)

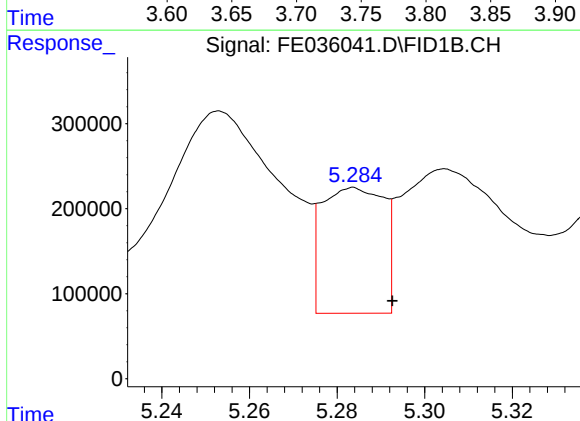
R.T.: 2.726 min
Delta R.T.: 0.004 min
Response: 546241
Conc: 4.33 ug/ml

Instrument :
FID_E
ClientSampleId :



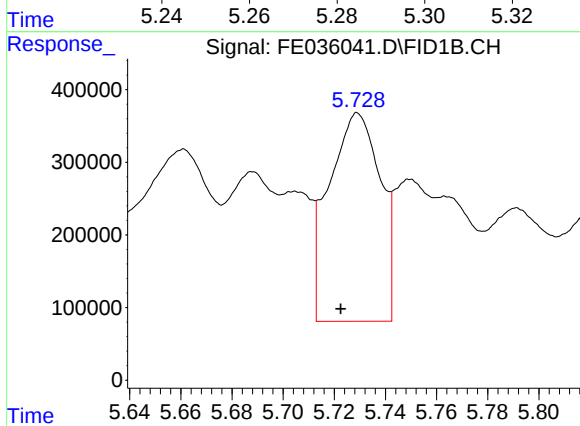
#2 n-Decane (C10)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 1976412
Conc: 15.87 ug/ml



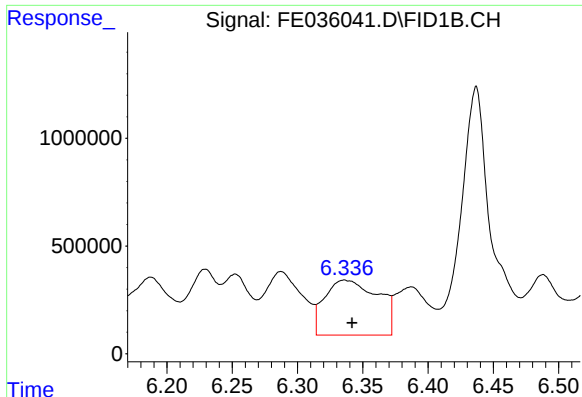
#3 A~Naphthalene (C11.7)

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 1445297
Conc: 10.38 ug/ml



#4 n-Dodecane (C12)

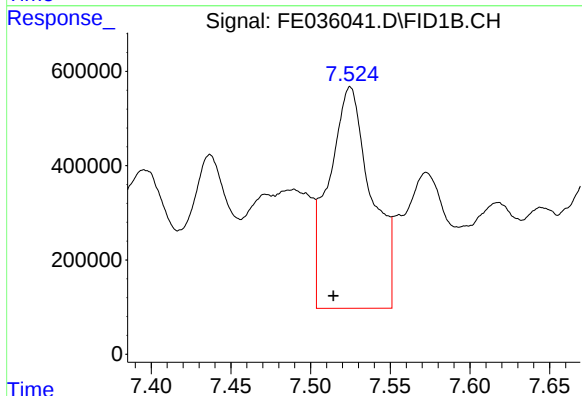
R.T.: 5.729 min
Delta R.T.: 0.007 min
Response: 3978805
Conc: 31.63 ug/ml



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

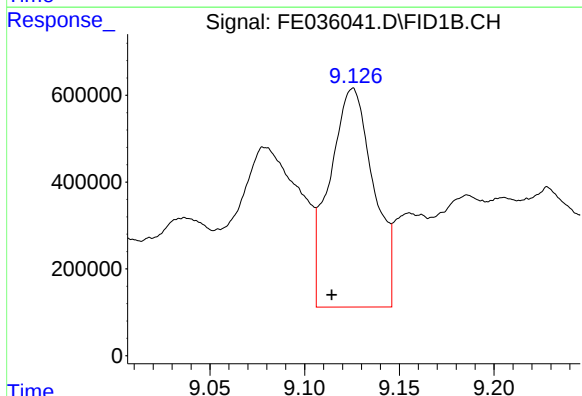
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 7246276
Conc: 51.85 ug/ml

Instrument :
FID_E
ClientSampleId :



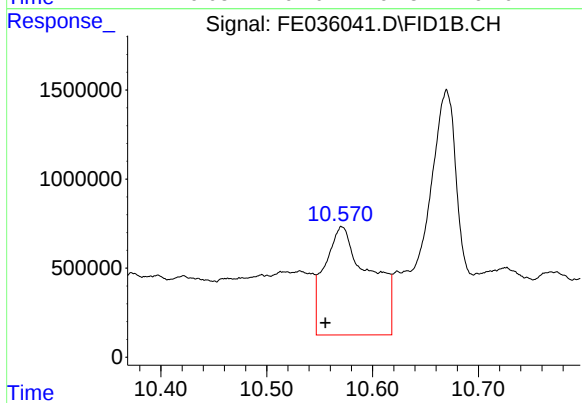
#6 n-Tetradecane (C14)

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 8672963
Conc: 69.39 ug/ml



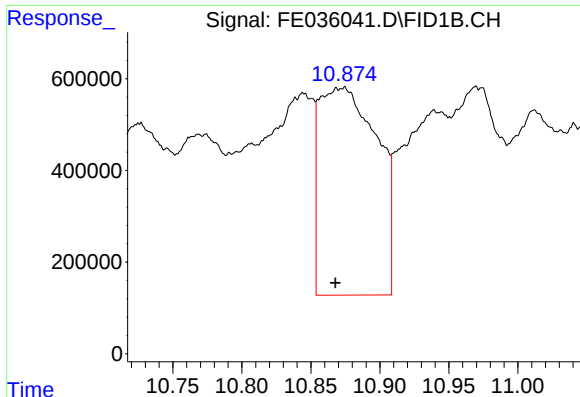
#7 n-Hexadecane (C16)

R.T.: 9.125 min
Delta R.T.: 0.011 min
Response: 8134884
Conc: 66.47 ug/ml



#8 n-Octadecane (C18)

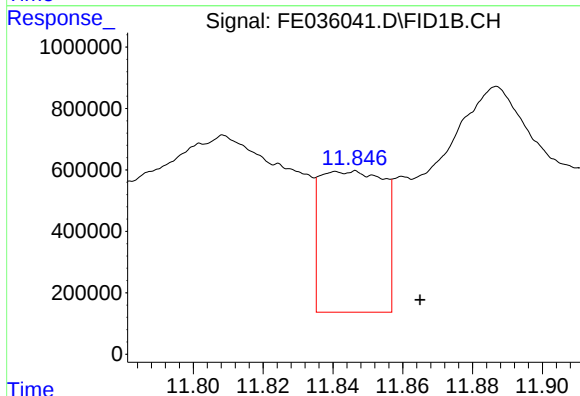
R.T.: 10.571 min
Delta R.T.: 0.016 min
Response: 18070041
Conc: 148.46 ug/ml



#9 ortho-Terphenyl (SURR)

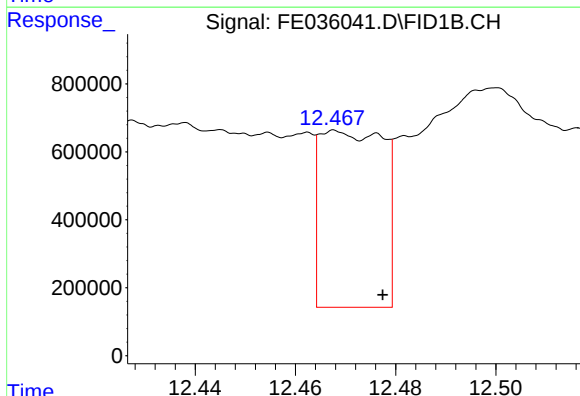
R.T.: 10.874 min
Delta R.T.: 0.006 min
Response: 13155440
Conc: 96.31 ug/ml

Instrument :
FID_E
ClientSampleId :



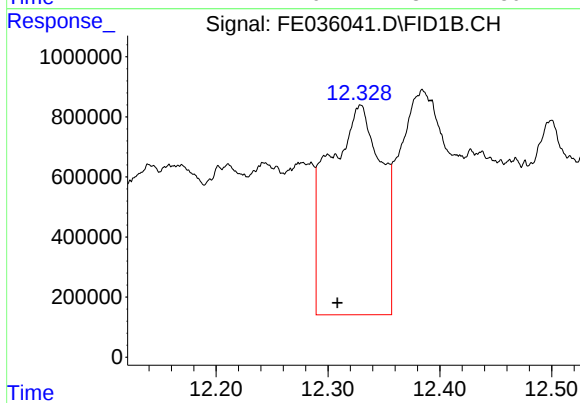
#10 n-Eicosane (C20)

R.T.: 11.846 min
Delta R.T.: -0.019 min
Response: 5817673
Conc: 48.17 ug/ml



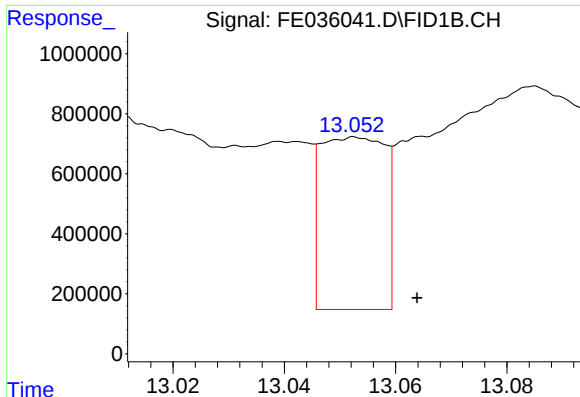
#11 n-Heneicosane (C21)

R.T.: 12.468 min
Delta R.T.: -0.010 min
Response: 4591243
Conc: 37.91 ug/ml



#12 1-chlorooctadecane (SURR)

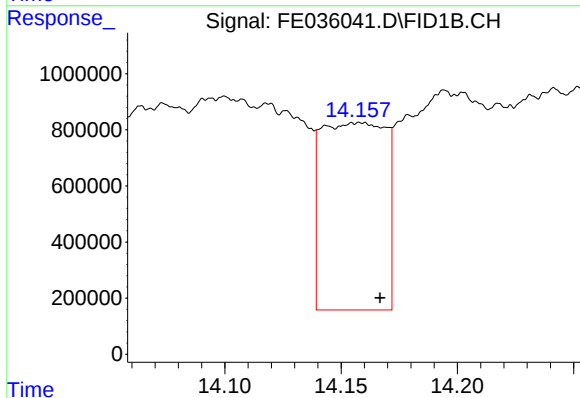
R.T.: 12.329 min
Delta R.T.: 0.021 min
Response: 22831043
Conc: 218.46 ug/ml



#13 n-Docosane (C22)

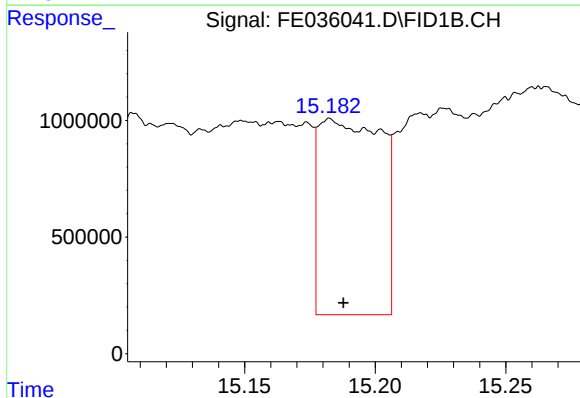
R.T.: 13.053 min
Delta R.T.: -0.011 min
Response: 4589569
Conc: 38.00 ug/ml

Instrument :
FID_E
ClientSampleId :



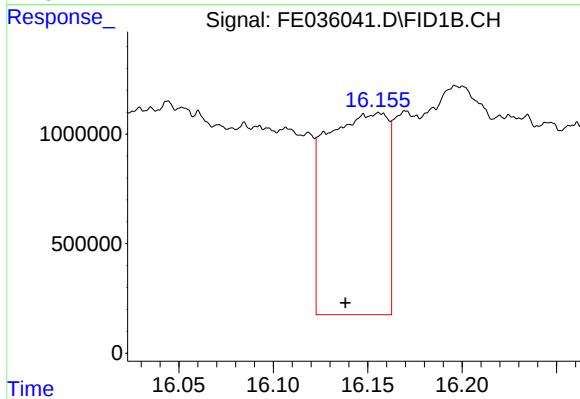
#14 n-Tetracosane (C24)

R.T.: 14.159 min
Delta R.T.: -0.008 min
Response: 12797659
Conc: 105.43 ug/ml



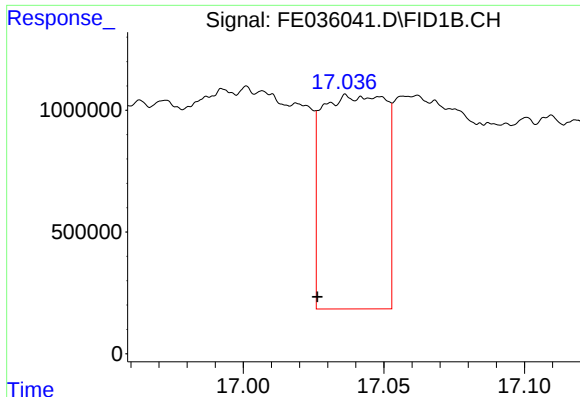
#15 n-Hexacosane (C26)

R.T.: 15.183 min
Delta R.T.: -0.005 min
Response: 13923995
Conc: 114.64 ug/ml



#16 n-Octacosane (C28)

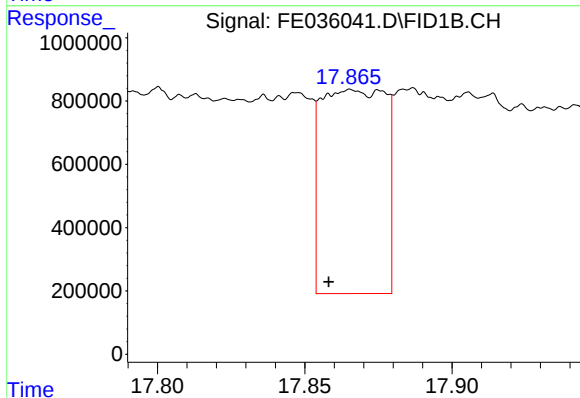
R.T.: 16.156 min
Delta R.T.: 0.018 min
Response: 20959869
Conc: 172.26 ug/ml



#17 n-Tricontane (C30)

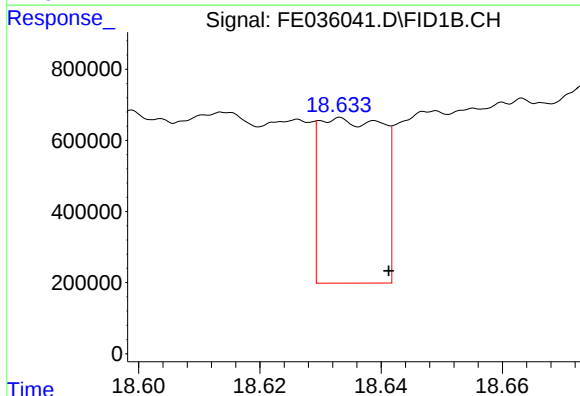
R.T.: 17.037 min
Delta R.T.: 0.011 min
Response: 13787634
Conc: 113.86 ug/ml

Instrument :
FID_E
ClientSampleId :



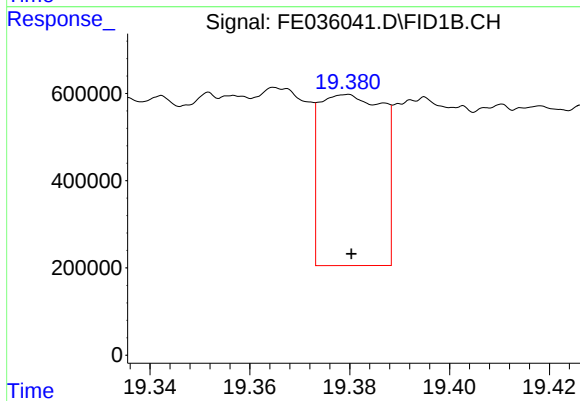
#18 n-Dotriacontane (C32)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 9744900
Conc: 83.41 ug/ml



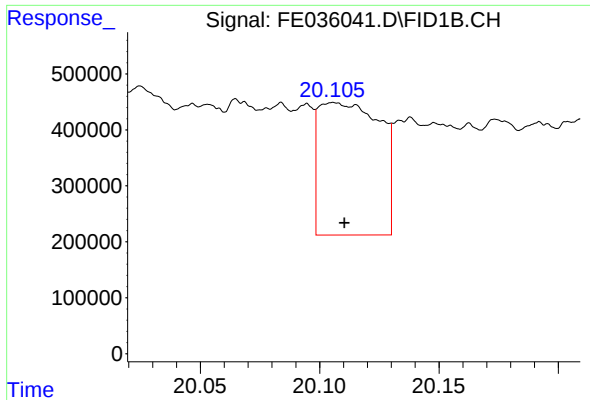
#19 n-Tetratriacontane (C34)

R.T.: 18.633 min
Delta R.T.: -0.009 min
Response: 3389733
Conc: 30.98 ug/ml



#20 n-Hexatriacontane (C36)

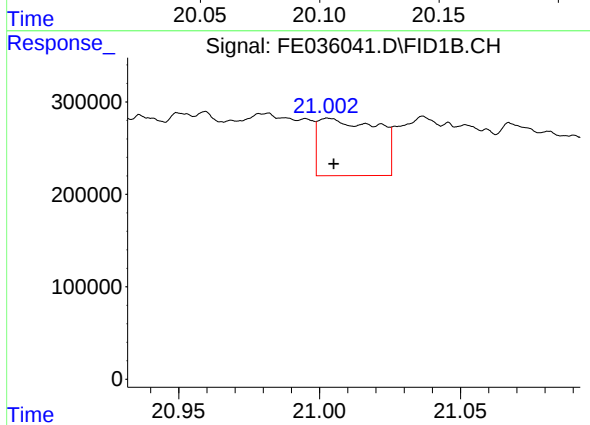
R.T.: 19.379 min
Delta R.T.: -0.001 min
Response: 3450499
Conc: 33.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.106 min
Delta R.T.: -0.005 min
Response: 4231942
Conc: 43.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.003 min
Delta R.T.: -0.002 min
Response: 909887
Conc: 9.34 ug/ml