

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035971.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jun 2022 2:25
 Operator : YP\AJ
 Sample : N3213-08 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 03:26:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.951	2944052	22.194 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
12) S 1-chlorooctadecane (S...	12.392	4889368	46.741 ug/ml
Spiked Amount 50.000		Recovery =	93.48%
Target Compounds			
1) T n-Nonane (C9)	2.801	68355	<MDL ug/ml
2) T n-Decane (C10)	3.814	348186	2.942 ug/ml
3) T A~Naphthalene (C11.7)	5.382	2561295	19.168 ug/ml
4) T n-Dodecane (C12)	5.805	1874415	15.645 ug/ml
5) T A~2-methylnaphthalene...	6.439	12517651	92.564 ug/ml
6) T n-Tetradecane (C14)	7.587	3829830	32.132 ug/ml
7) T n-Hexadecane (C16)	9.205	8280492	69.445 ug/ml
8) T n-Octadecane (C18)	10.620	4094141	34.153 ug/ml
10) T n-Eicosane (C20)	11.954	3811513	31.949 ug/ml
11) T n-Heneicosane (C21)	12.594	5725791	47.689 ug/ml
13) T n-Docosane (C22)	13.125	1361054	11.302 ug/ml
14) T n-Tetracosane (C24)	14.216	1849044	15.281 ug/ml
15) T n-Hexacosane (C26)	15.237	1338928	11.064 ug/ml
16) T n-Octacosane (C28)	16.236	4028677	33.241 ug/ml
17) T n-Tricontane (C30)	17.087	1658316	13.791 ug/ml
18) T n-Dotriacontane (C32)	17.902	584217	5.084 ug/ml
19) T n-Tetratriacontane (C34)	18.732	2904153	26.847 ug/ml
20) T n-Hexatriacontane (C36)	19.427	784329	7.786 ug/ml
21) T n-Octatriacontane (C38)	20.116	166325	1.746 ug/ml

(f)=RT Delta > 1/2 Window

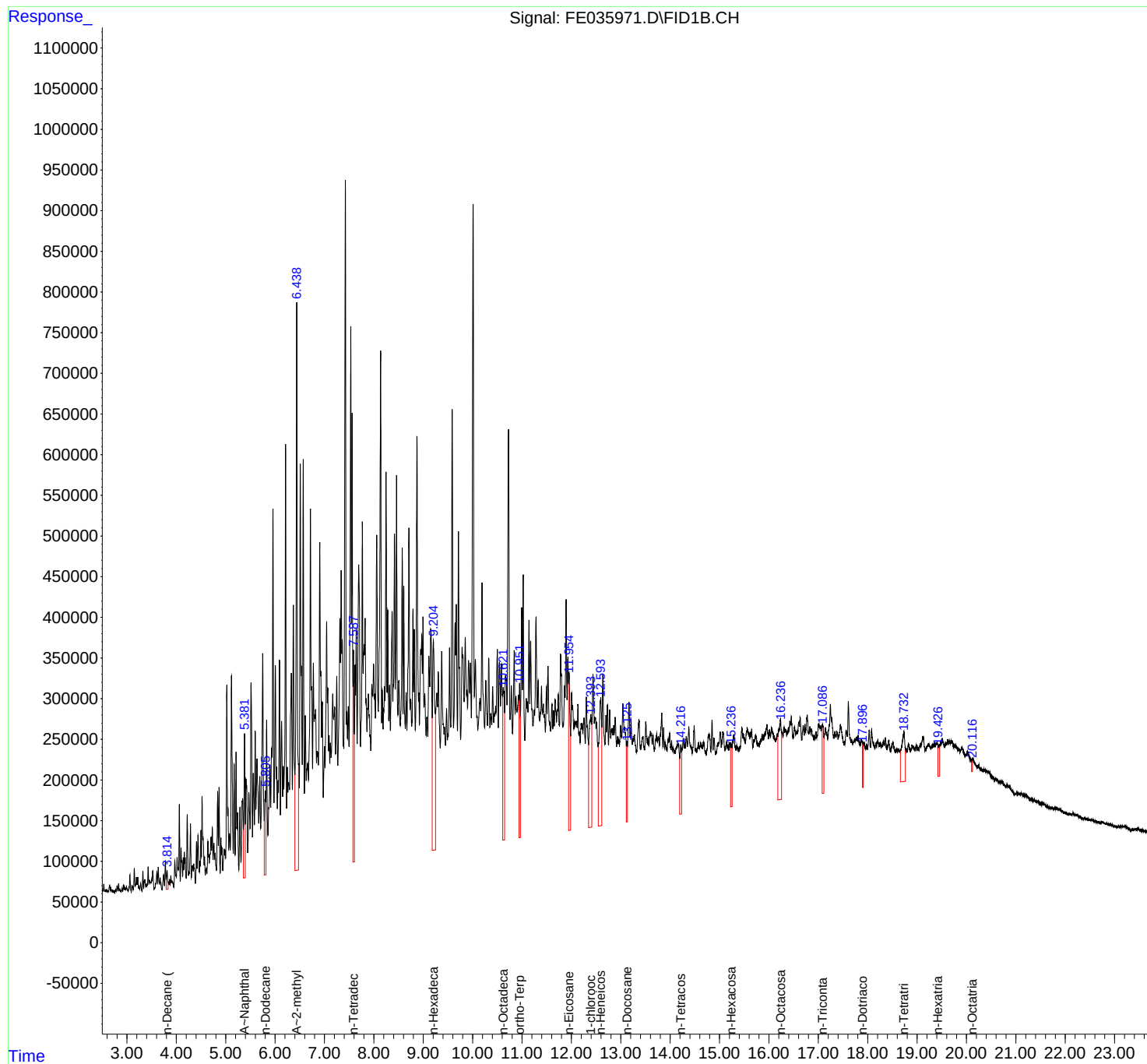
(m)=manual int.

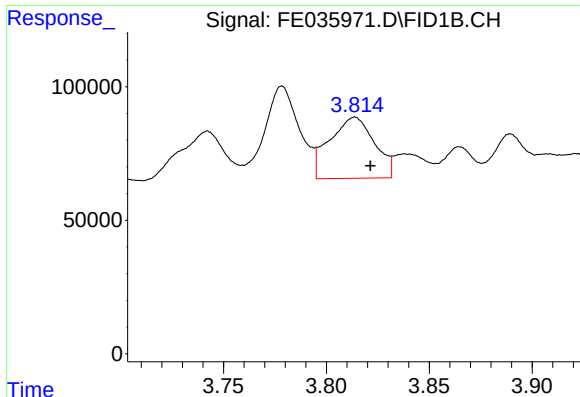
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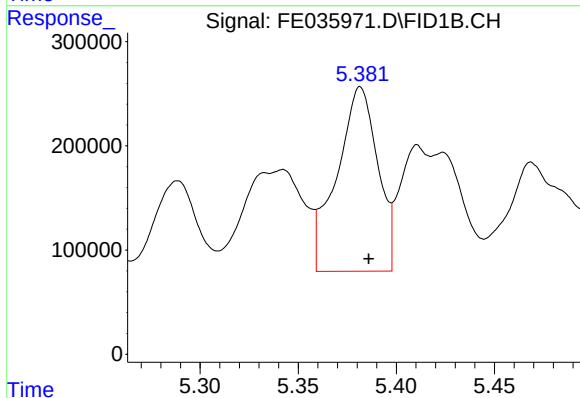




#2 n-Decane (C10)

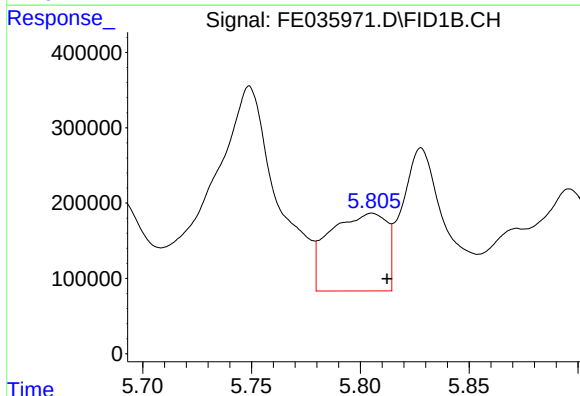
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 348186
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



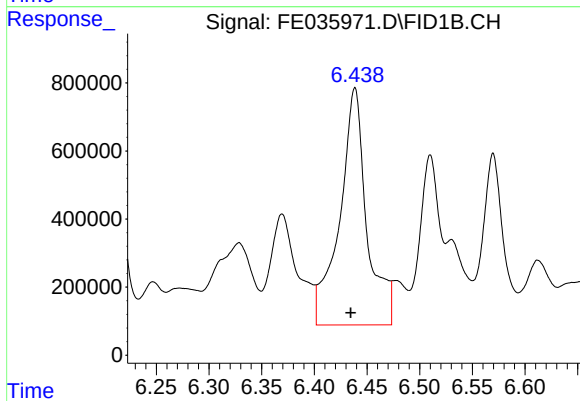
#3 A~Naphthalene (C11.7)

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 2561295
Conc: 19.17 ug/ml



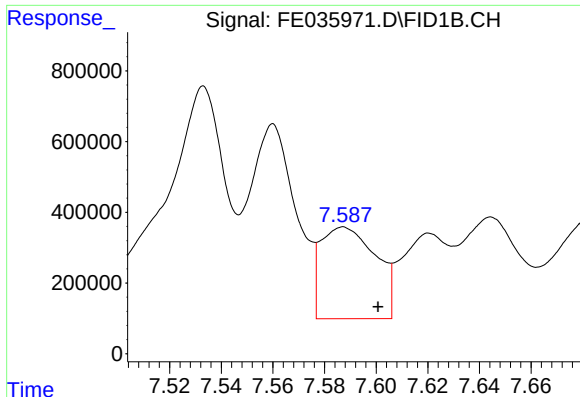
#4 n-Dodecane (C12)

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 1874415
Conc: 15.65 ug/ml



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

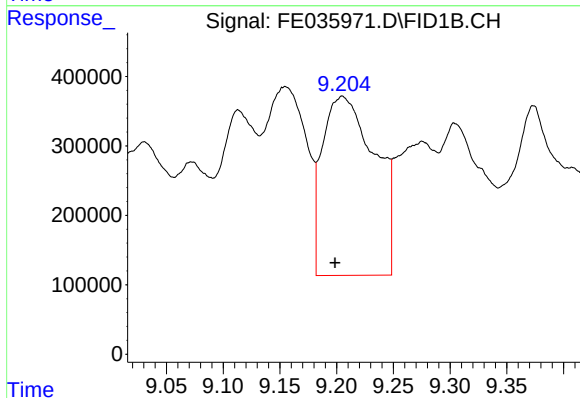
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 12517651
Conc: 92.56 ug/ml



#6 n-Tetradecane (C14)

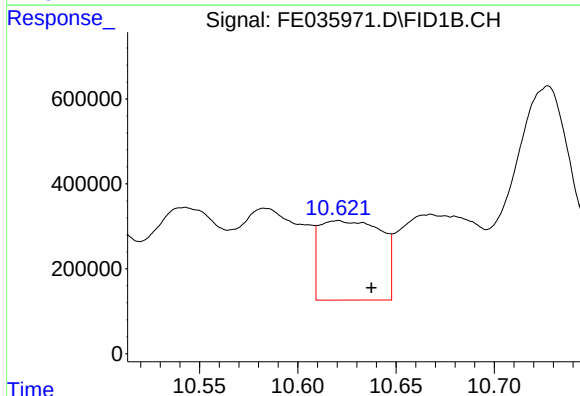
R.T.: 7.587 min
Delta R.T.: -0.014 min
Response: 3829830
Conc: 32.13 ug/ml

Instrument :
FID_E
ClientSampleId :



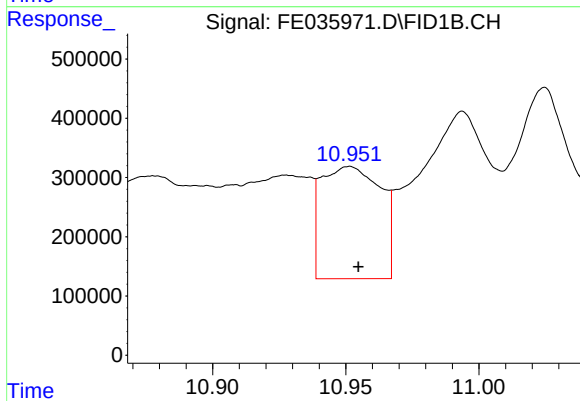
#7 n-Hexadecane (C16)

R.T.: 9.205 min
Delta R.T.: 0.006 min
Response: 8280492
Conc: 69.44 ug/ml



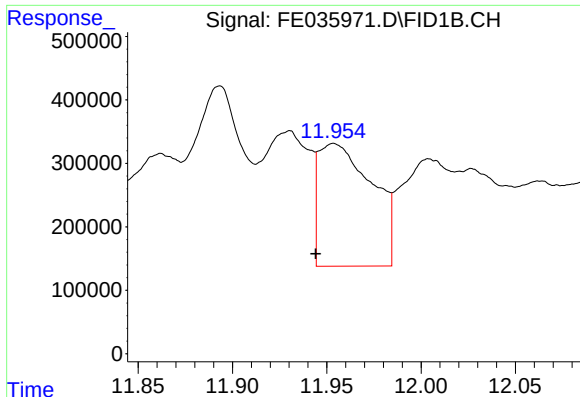
#8 n-Octadecane (C18)

R.T.: 10.620 min
Delta R.T.: -0.017 min
Response: 4094141
Conc: 34.15 ug/ml



#9 ortho-Terphenyl (SURR)

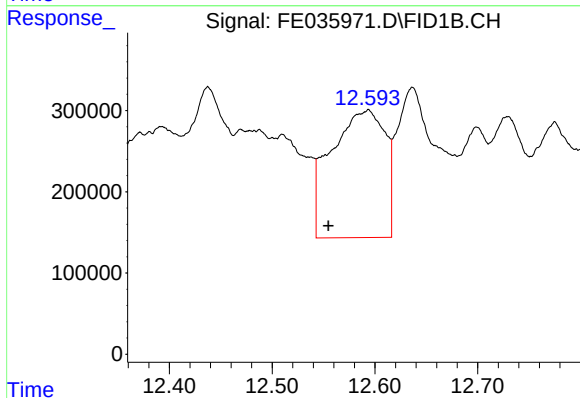
R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 2944052
Conc: 22.19 ug/ml



#10 n-Eicosane (C20)

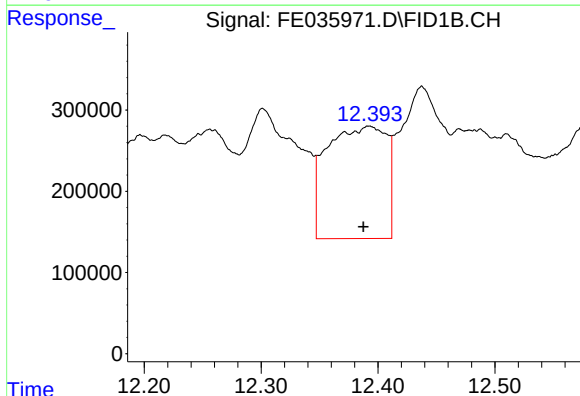
R.T.: 11.954 min
Delta R.T.: 0.009 min
Response: 3811513
Conc: 31.95 ug/ml

Instrument :
FID_E
ClientSampleId :



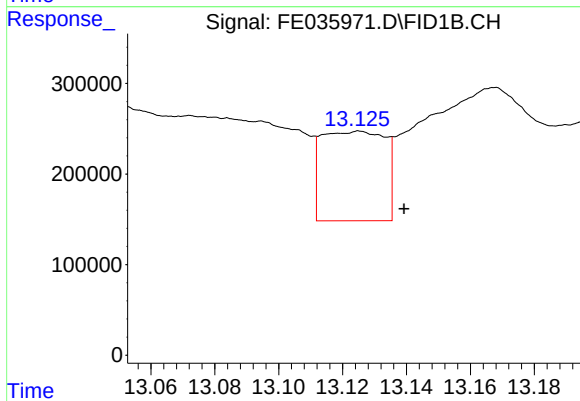
#11 n-Heneicosane (C21)

R.T.: 12.594 min
Delta R.T.: 0.039 min
Response: 5725791
Conc: 47.69 ug/ml



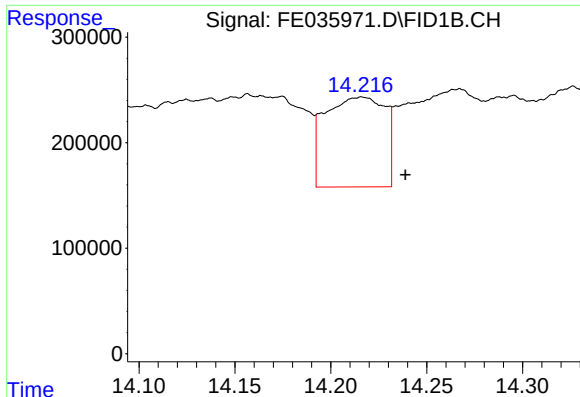
#12 1-chlorooctadecane (SURR)

R.T.: 12.392 min
Delta R.T.: 0.005 min
Response: 4889368
Conc: 46.74 ug/ml



#13 n-Docosane (C22)

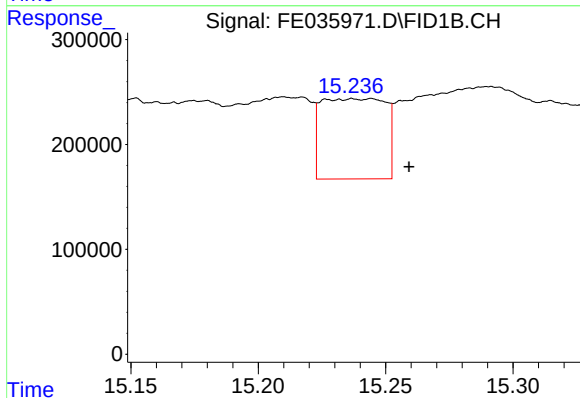
R.T.: 13.125 min
Delta R.T.: -0.014 min
Response: 1361054
Conc: 11.30 ug/ml



#14 n-Tetracosane (C24)

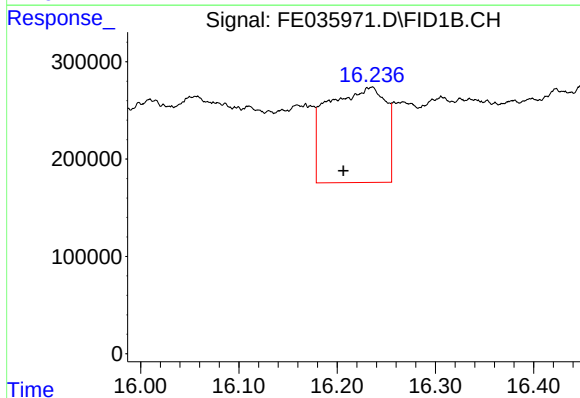
R.T.: 14.216 min
Delta R.T.: -0.023 min
Response: 1849044
Conc: 15.28 ug/ml

Instrument :
FID_E
ClientSampleId :



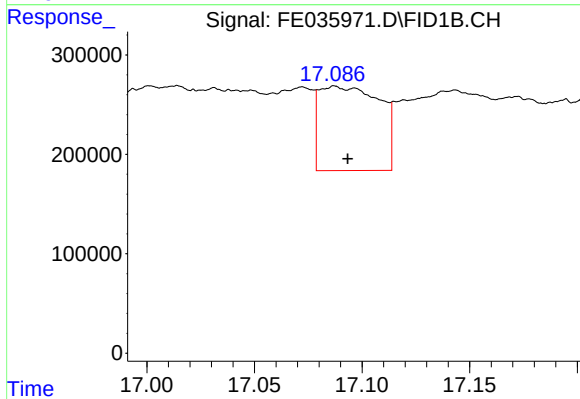
#15 n-Hexacosane (C26)

R.T.: 15.237 min
Delta R.T.: -0.022 min
Response: 1338928
Conc: 11.06 ug/ml



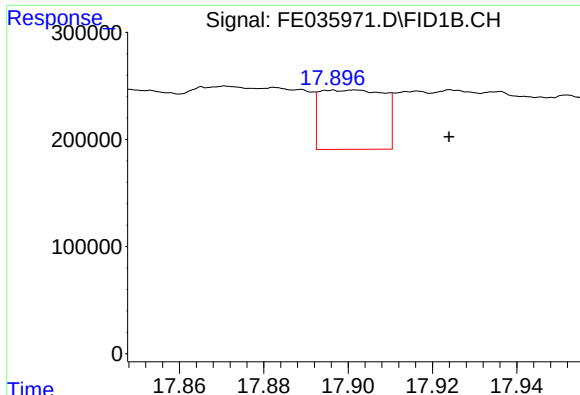
#16 n-Octacosane (C28)

R.T.: 16.236 min
Delta R.T.: 0.029 min
Response: 4028677
Conc: 33.24 ug/ml



#17 n-Tricontane (C30)

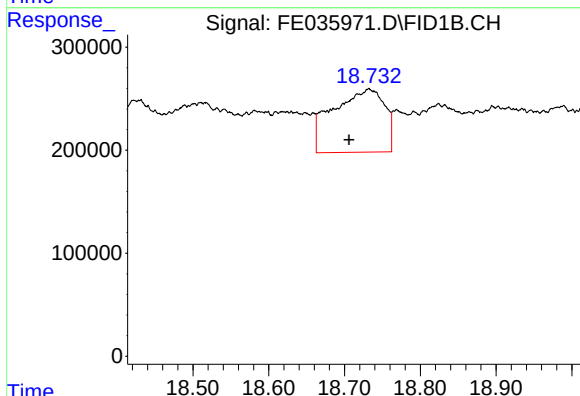
R.T.: 17.087 min
Delta R.T.: -0.006 min
Response: 1658316
Conc: 13.79 ug/ml



#18 n-Dotriacontane (C32)

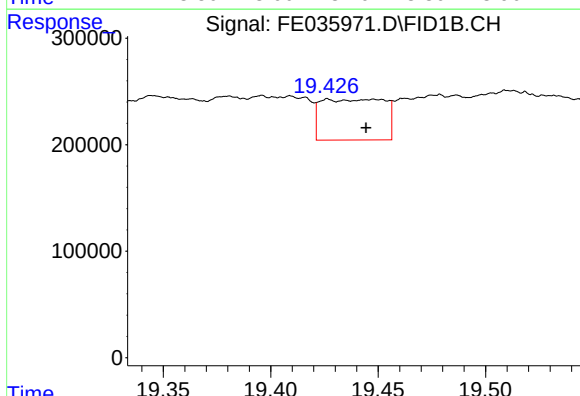
R.T.: 17.902 min
Delta R.T.: -0.022 min
Response: 584217
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



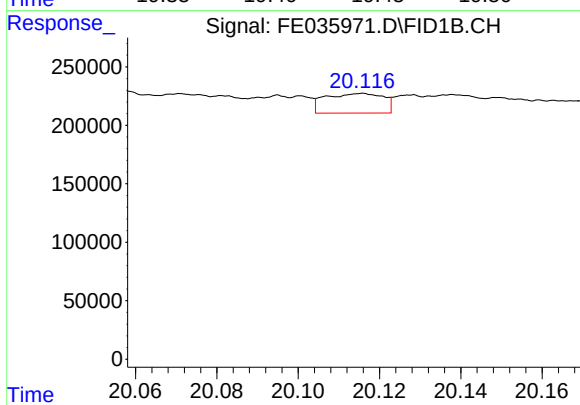
#19 n-Tetratriacontane (C34)

R.T.: 18.732 min
Delta R.T.: 0.026 min
Response: 2904153
Conc: 26.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.427 min
Delta R.T.: -0.018 min
Response: 784329
Conc: 7.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.116 min
Delta R.T.: -0.065 min
Response: 166325
Conc: 1.75 ug/ml