

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036042.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 22:39
 Operator : YP\AJ
 Sample : N3304-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:22:14 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)	10.855	6959544	50.951 ug/ml
Spiked Amount 50.000		Recovery =	101.90%
12) S 1-chlorooctadecane (S...	12.317	6582847	62.990 ug/ml
Spiked Amount 50.000		Recovery =	125.98%
Target Compounds			
1) T n-Nonane (C9)	2.727	49152	<MDL ug/ml
2) T n-Decane (C10)	3.736	155219	1.246 ug/ml
3) T A~Naphthalene (C11.7)	5.301	835569	6.003 ug/ml
4) T n-Dodecane (C12)	5.725	1358307	10.799 ug/ml
5) T A~2-methylnaphthalene...	6.327	1198459	8.576 ug/ml
6) T n-Tetradecane (C14)	7.518	1043574	8.350 ug/ml
7) T n-Hexadecane (C16)	9.118	1358134	11.097 ug/ml
8) T n-Octadecane (C18)	10.557	2327310	19.120 ug/ml
10) T n-Eicosane (C20)	11.871	4190428	34.697 ug/ml
11) T n-Heneicosane (C21)	12.490	2815562	23.251 ug/ml
13) T n-Docosane (C22)	13.066	7935882	65.698 ug/ml
14) T n-Tetracosane (C24)	14.131	1608794	13.253 ug/ml
15) T n-Hexacosane (C26)	15.208	7065780	58.175 ug/ml
16) T n-Octacosane (C28)	16.134	10324978	84.857 ug/ml
17) T n-Tricontane (C30)	17.013	6368124	52.589 ug/ml
18) T n-Dotriacontane (C32)	17.870	11175754	95.660 ug/ml
19) T n-Tetratriacontane (C34)	18.620	1915166	17.503 ug/ml
20) T n-Hexatriacontane (C36)	19.373	1020307	10.000 ug/ml
21) T n-Octatriacontane (C38)	20.096	2027205	20.610 ug/ml
22) T n-Tetracontane (C40)	20.970	584778	6.005 ug/ml

(f)=RT Delta > 1/2 Window

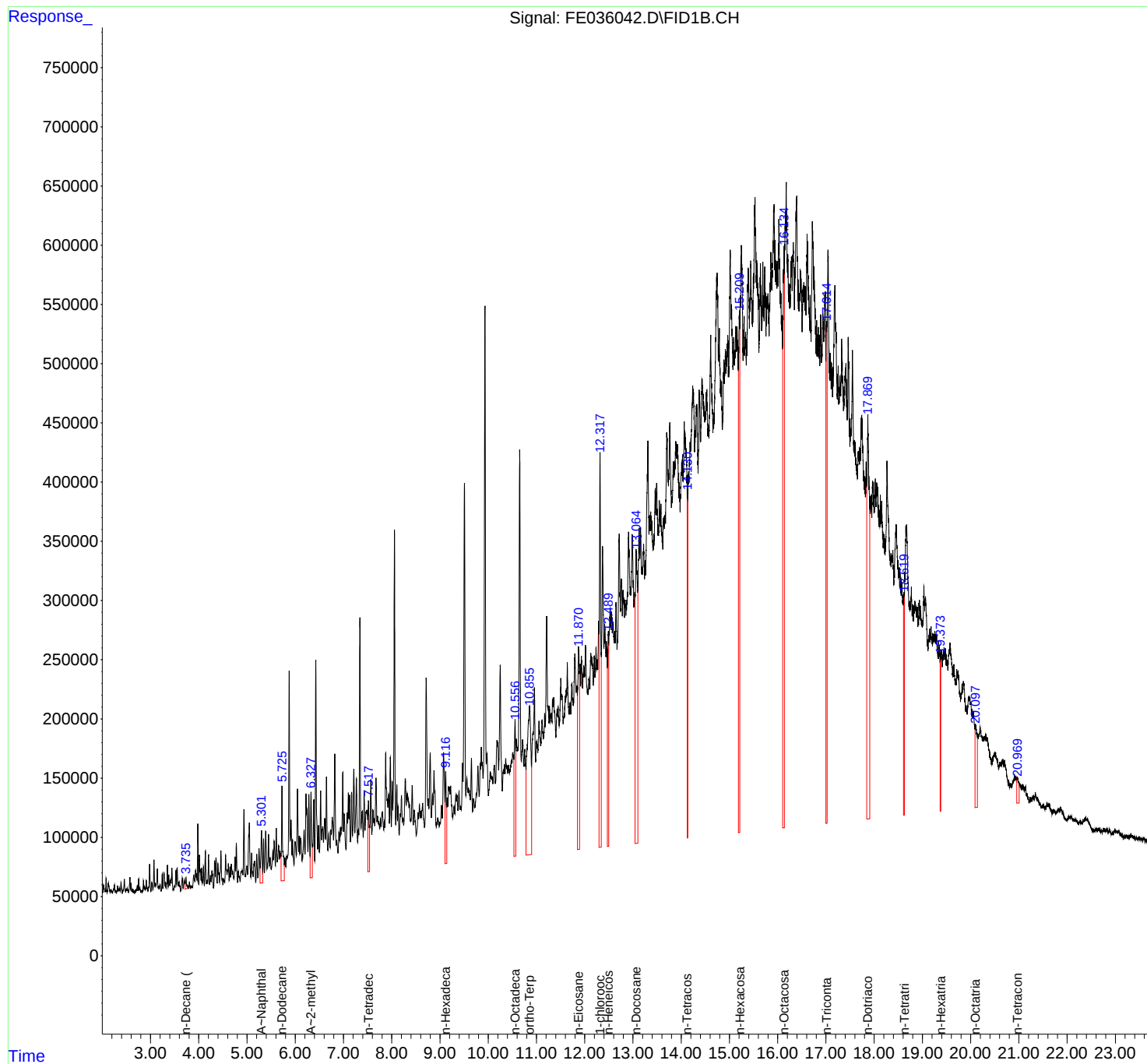
(m)=manual int.

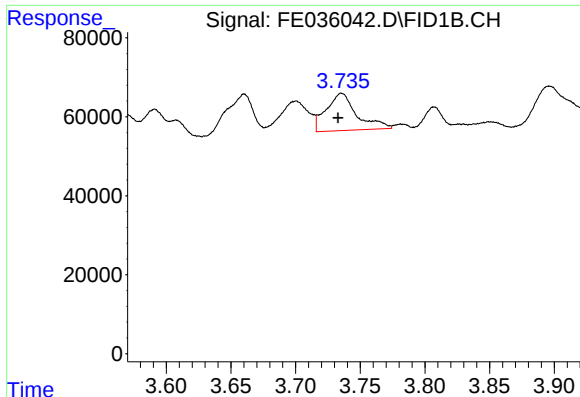
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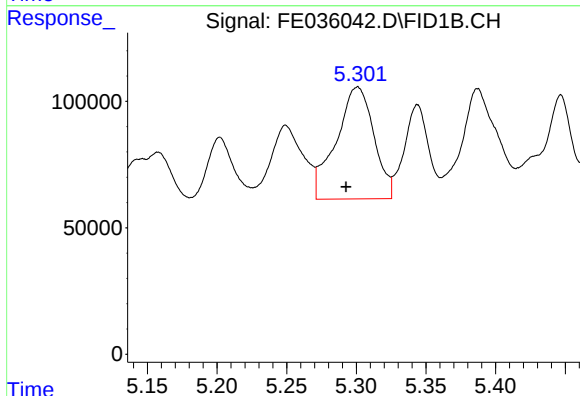




#2 n-Decane (C10)

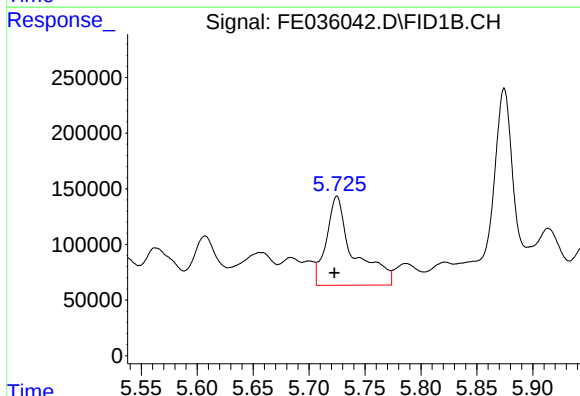
R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 155219
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



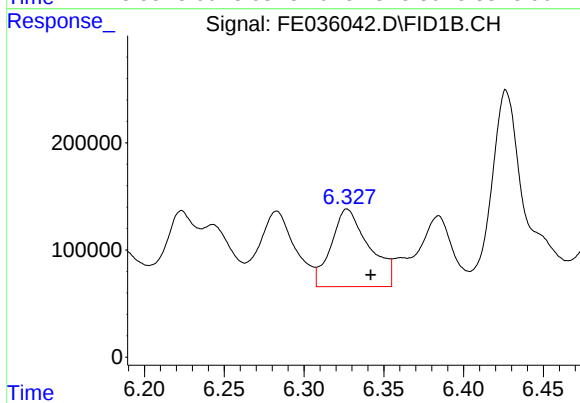
#3 A~Naphthalene (C11.7)

R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 835569
Conc: 6.00 ug/ml



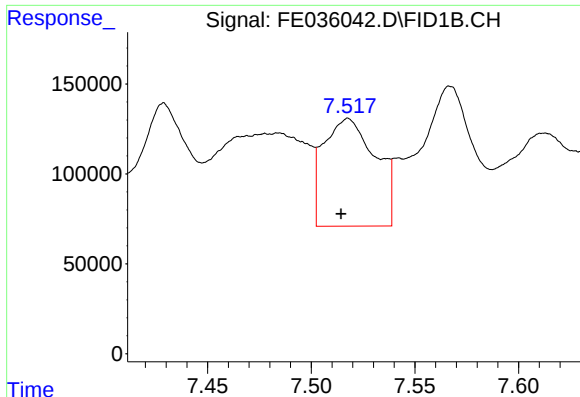
#4 n-Dodecane (C12)

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 1358307
Conc: 10.80 ug/ml



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

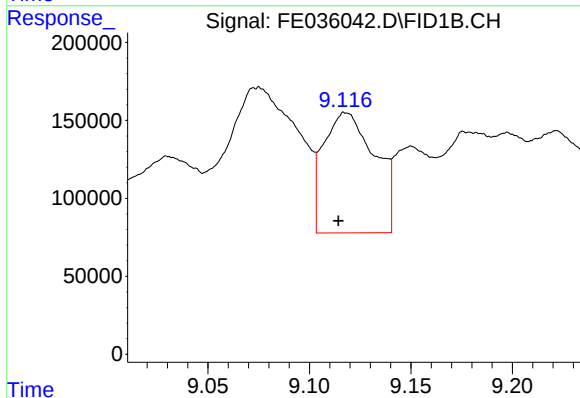
R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 1198459
Conc: 8.58 ug/ml



#6 n-Tetradecane (C14)

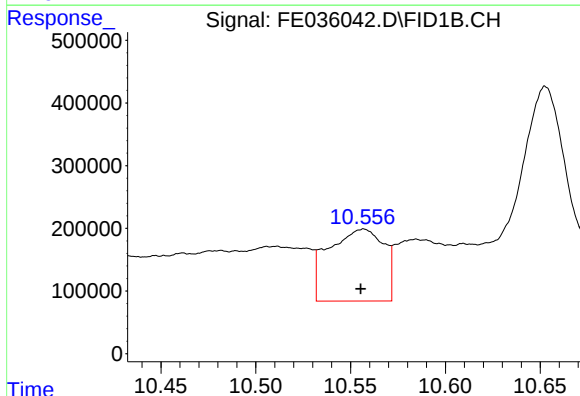
R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 1043574
Conc: 8.35 ug/ml

Instrument :
FID_E
ClientSampleId :



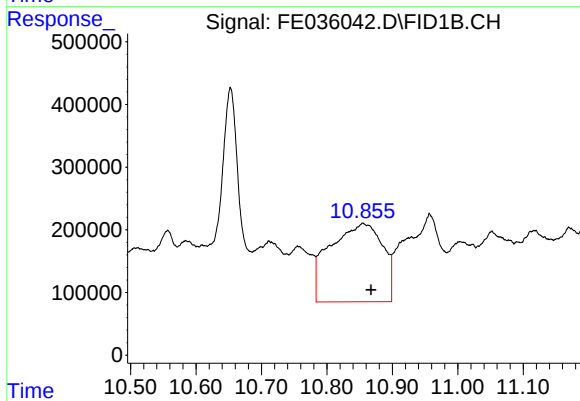
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 1358134
Conc: 11.10 ug/ml



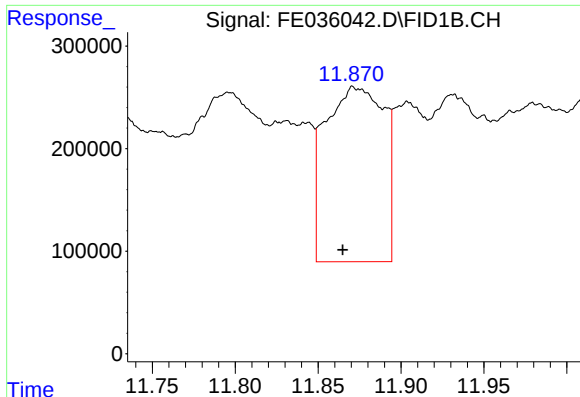
#8 n-Octadecane (C18)

R.T.: 10.557 min
Delta R.T.: 0.002 min
Response: 2327310
Conc: 19.12 ug/ml



#9 ortho-Terphenyl (SURR)

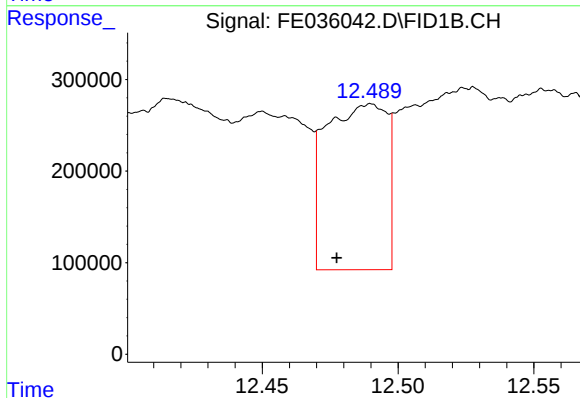
R.T.: 10.855 min
Delta R.T.: -0.013 min
Response: 6959544
Conc: 50.95 ug/ml



#10 n-Eicosane (C20)

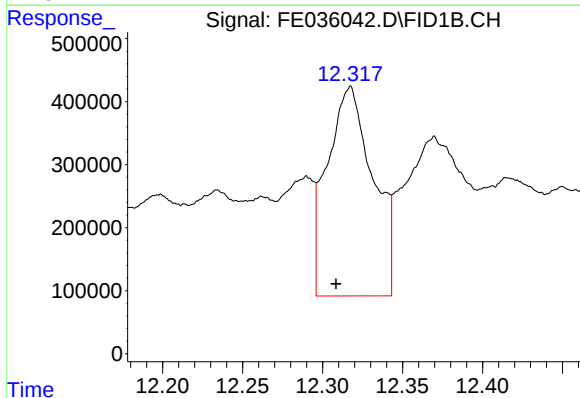
R.T.: 11.871 min
Delta R.T.: 0.006 min
Response: 4190428
Conc: 34.70 ug/ml

Instrument :
FID_E
ClientSampleId :



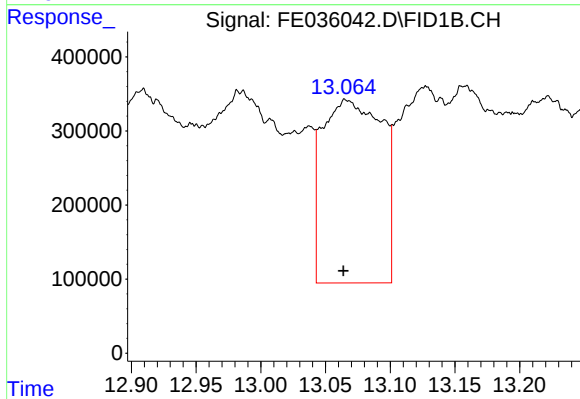
#11 n-Heneicosane (C21)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 2815562
Conc: 23.25 ug/ml



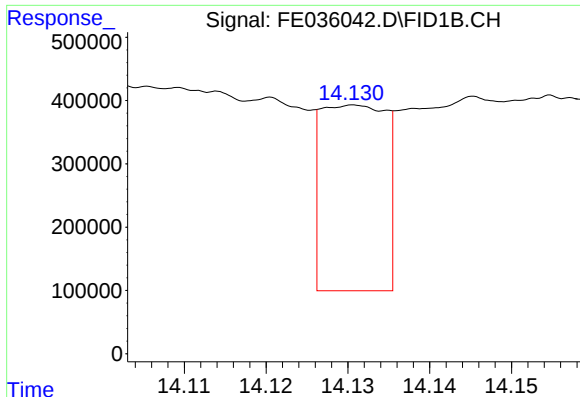
#12 1-chlorooctadecane (SURR)

R.T.: 12.317 min
Delta R.T.: 0.009 min
Response: 6582847
Conc: 62.99 ug/ml



#13 n-Docosane (C22)

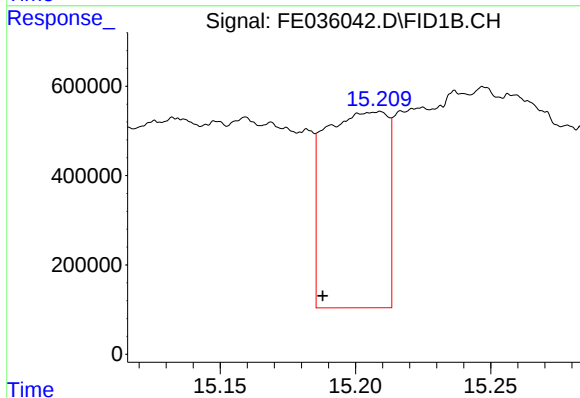
R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 7935882
Conc: 65.70 ug/ml



#14 n-Tetracosane (C24)

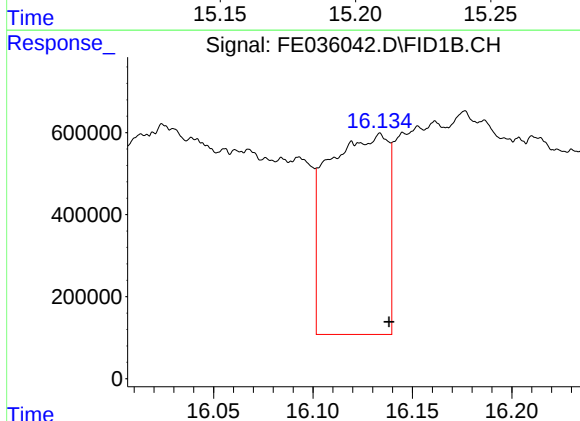
R.T.: 14.131 min
Delta R.T.: -0.036 min
Response: 1608794
Conc: 13.25 ug/ml

Instrument :
FID_E
ClientSampleId :



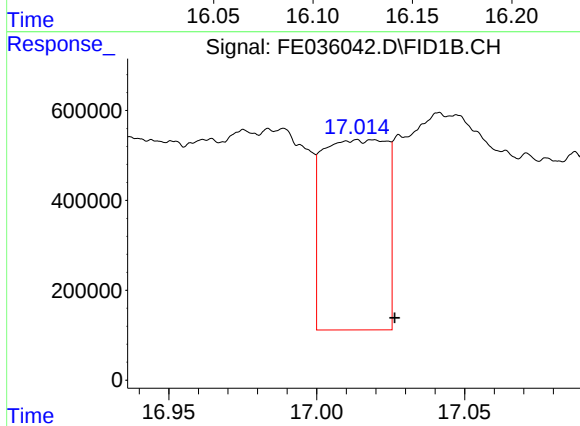
#15 n-Hexacosane (C26)

R.T.: 15.208 min
Delta R.T.: 0.020 min
Response: 7065780
Conc: 58.18 ug/ml



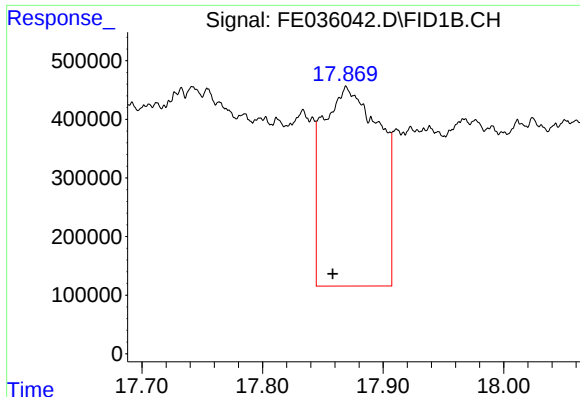
#16 n-Octacosane (C28)

R.T.: 16.134 min
Delta R.T.: -0.004 min
Response: 10324978
Conc: 84.86 ug/ml



#17 n-Tricontane (C30)

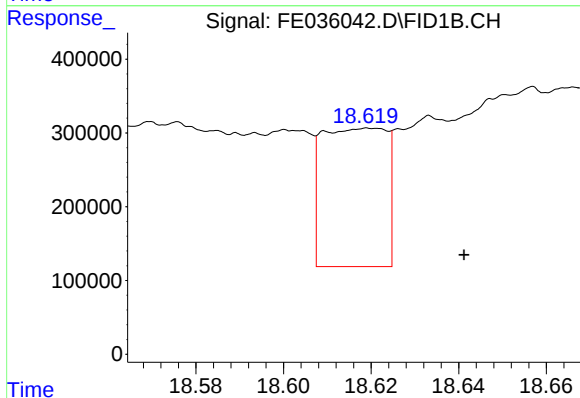
R.T.: 17.013 min
Delta R.T.: -0.013 min
Response: 6368124
Conc: 52.59 ug/ml



#18 n-Dotriacontane (C32)

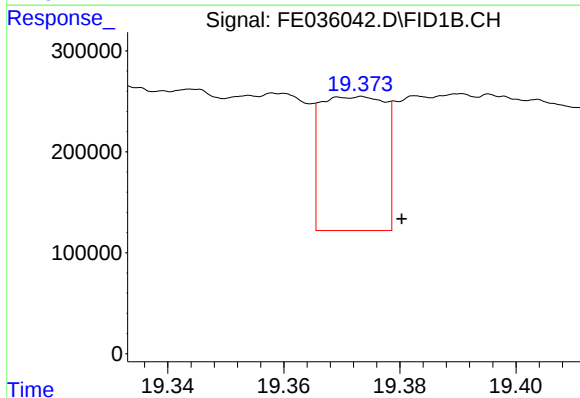
R.T.: 17.870 min
Delta R.T.: 0.011 min
Response: 11175754
Conc: 95.66 ug/ml

Instrument :
FID_E
ClientSampleId :



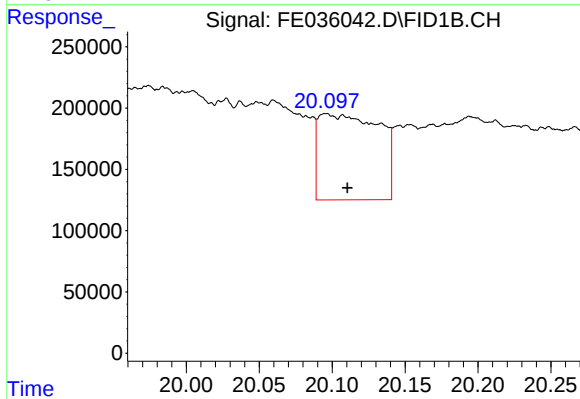
#19 n-Tetratriacontane (C34)

R.T.: 18.620 min
Delta R.T.: -0.021 min
Response: 1915166
Conc: 17.50 ug/ml



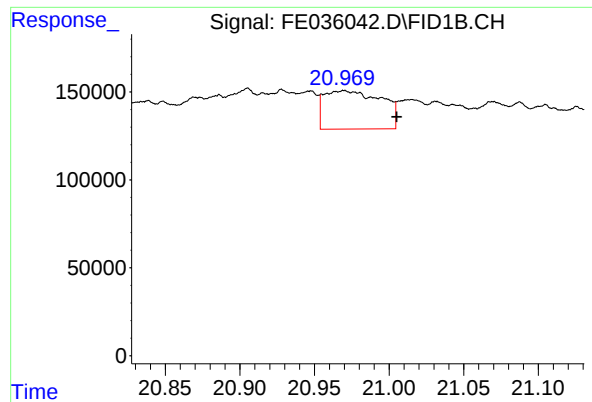
#20 n-Hexatriacontane (C36)

R.T.: 19.373 min
Delta R.T.: -0.007 min
Response: 1020307
Conc: 10.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.096 min
Delta R.T.: -0.015 min
Response: 2027205
Conc: 20.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.970 min
Delta R.T.: -0.035 min
Response: 584778
Conc: 6.01 ug/ml

Instrument :
FID_E
ClientSampleId :