

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036063.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 18:20
 Operator : YP\AJ
 Sample : N3334-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 01:45:38 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)	10.869	28472541	208.448 ug/ml
Spiked Amount 50.000		Recovery =	416.90%
12) S 1-chlorooctadecane (S...	12.299	11301448	108.141 ug/ml
Spiked Amount 50.000		Recovery =	216.28%
Target Compounds			
1) T n-Nonane (C9)	2.724	1085520	8.598 ug/ml
2) T n-Decane (C10)	3.736	4183387	33.589 ug/ml
3) T A~Naphthalene (C11.7)	5.304	4012497	28.827 ug/ml
4) T n-Dodecane (C12)	5.732	12134995	96.481 ug/ml
5) T A~2-methylnaphthalene...	6.332	6435248	46.049 ug/ml
6) T n-Tetradecane (C14)	7.531	20363874	162.931 ug/ml
7) T n-Hexadecane (C16)	9.130	19150890	156.475 ug/ml
8) T n-Octadecane (C18)	10.538	1659086	13.630 ug/ml
10) T n-Eicosane (C20)	11.847	3481291	28.825 ug/ml
11) T n-Heneicosane (C21)	12.461	9819873	81.091 ug/ml
13) T n-Docosane (C22)	13.047	4506950	37.311 ug/ml
14) T n-Tetracosane (C24)	14.209	37577380	309.557 ug/ml
15) T n-Hexacosane (C26)	15.201	27376665	225.402 ug/ml
16) T n-Octacosane (C28)	16.141	15745454	129.406 ug/ml
17) T n-Tricontane (C30)	17.025	31001640	256.016 ug/ml
18) T n-Dotriacontane (C32)	17.860	10264242	87.858 ug/ml
19) T n-Tetratriacontane (C34)	18.644	5546952	50.694 ug/ml
20) T n-Hexatriacontane (C36)	19.391	4063090	39.824 ug/ml
21) T n-Octatriacontane (C38)	20.097	6989682	71.061 ug/ml
22) T n-Tetracontane (C40)	21.020	1275953	13.103 ug/ml

(f)=RT Delta > 1/2 Window

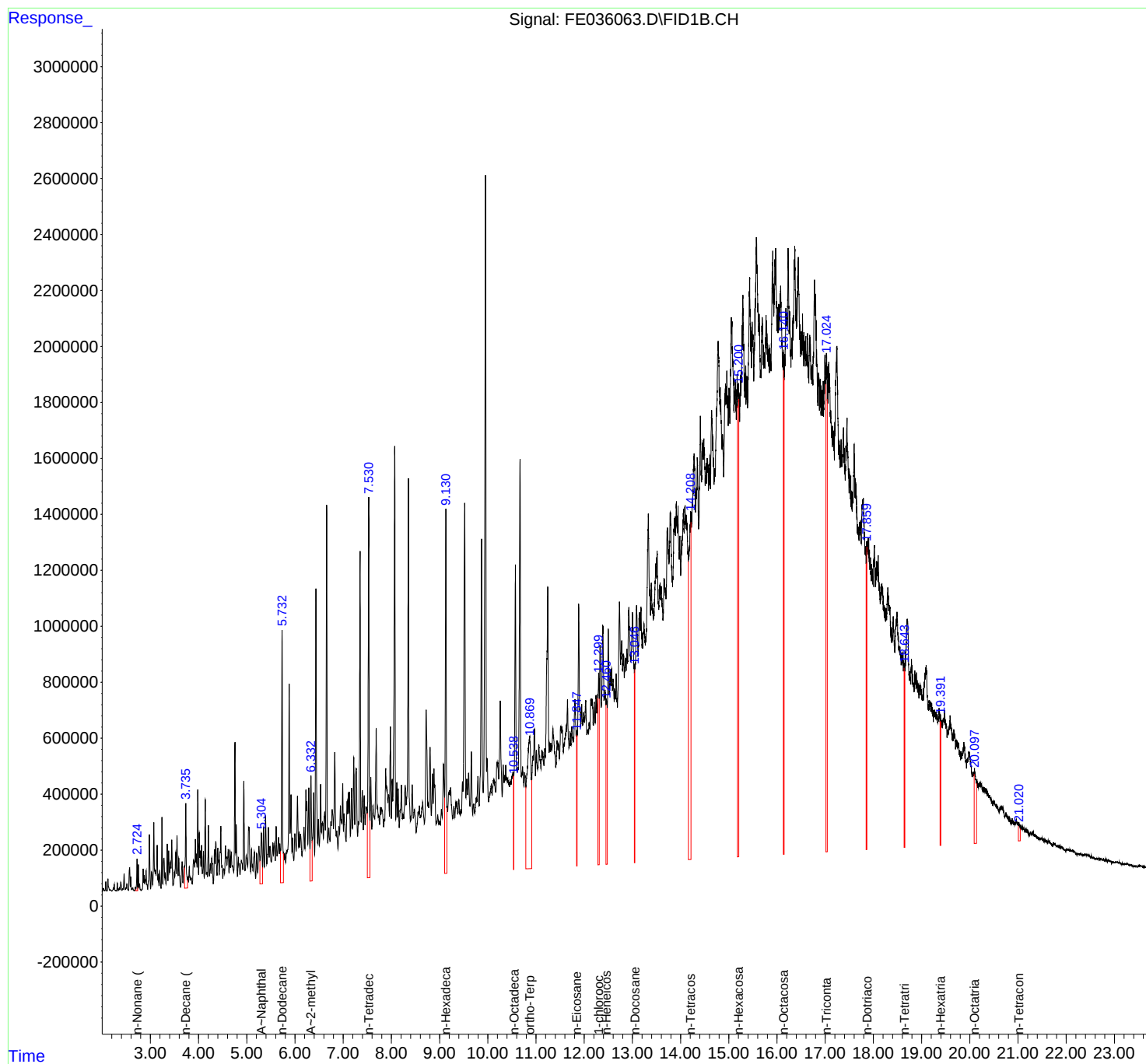
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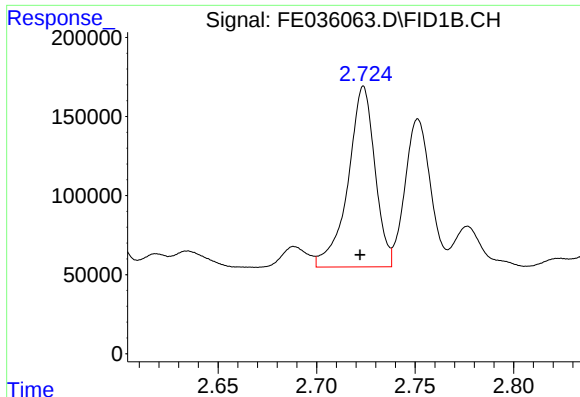
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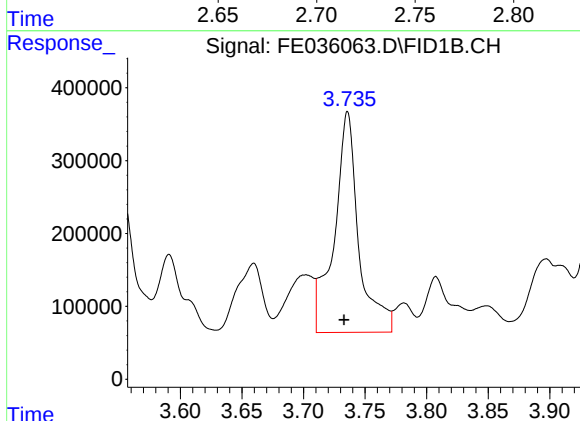




#1 n-Nonane (C9)

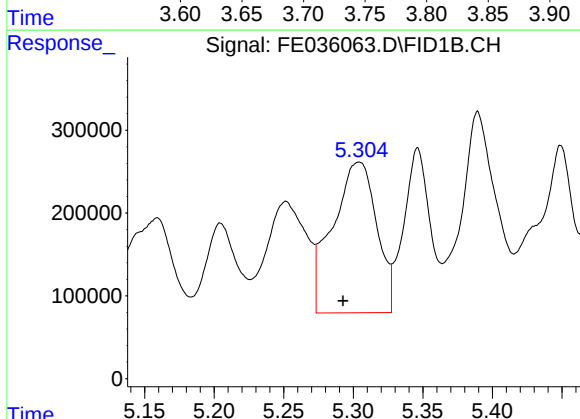
R.T.: 2.724 min
Delta R.T.: 0.002 min
Response: 1085520
Conc: 8.60 ug/ml

Instrument :
FID_E
ClientSampleId :



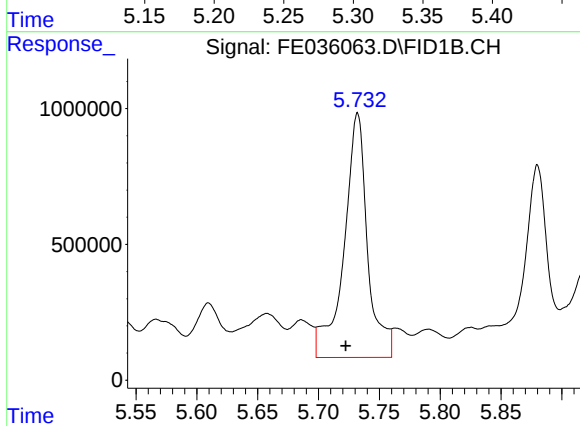
#2 n-Decane (C10)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 4183387
Conc: 33.59 ug/ml



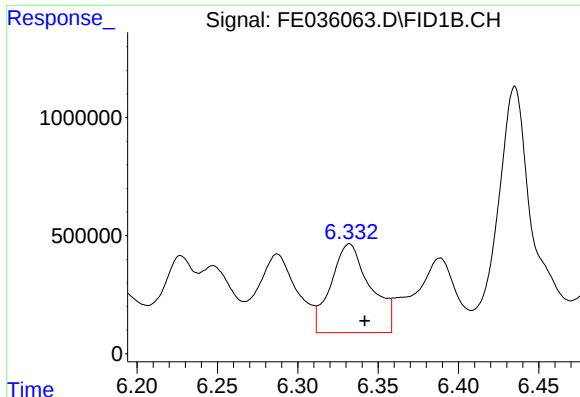
#3 A~Naphthalene (C11.7)

R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 4012497
Conc: 28.83 ug/ml



#4 n-Dodecane (C12)

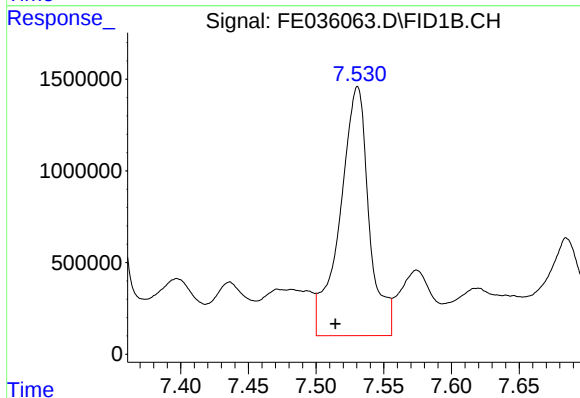
R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 12134995
Conc: 96.48 ug/ml



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

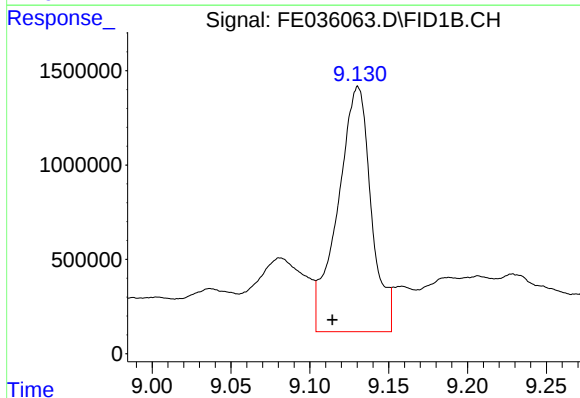
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 6435248
Conc: 46.05 ug/ml

Instrument :
FID_E
ClientSampleId :



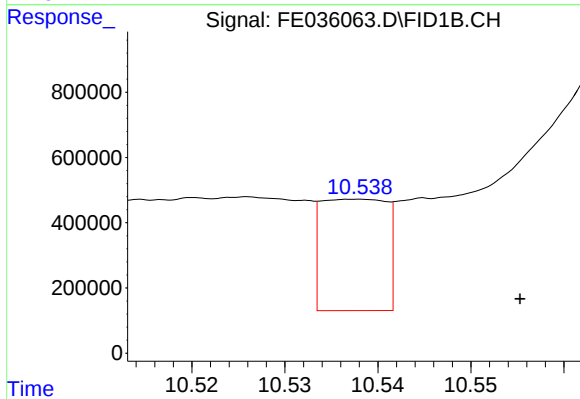
#6 n-Tetradecane (C14)

R.T.: 7.531 min
Delta R.T.: 0.016 min
Response: 20363874
Conc: 162.93 ug/ml



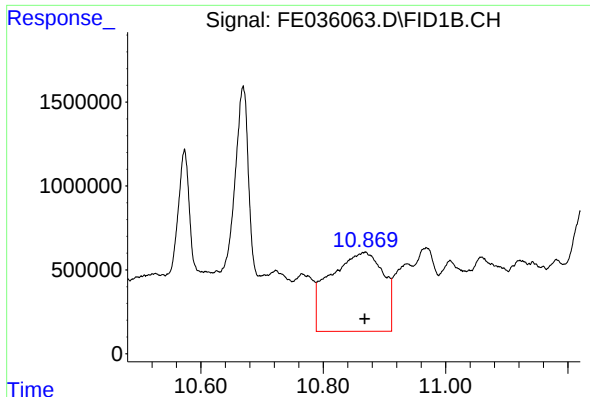
#7 n-Hexadecane (C16)

R.T.: 9.130 min
Delta R.T.: 0.016 min
Response: 19150890
Conc: 156.48 ug/ml



#8 n-Octadecane (C18)

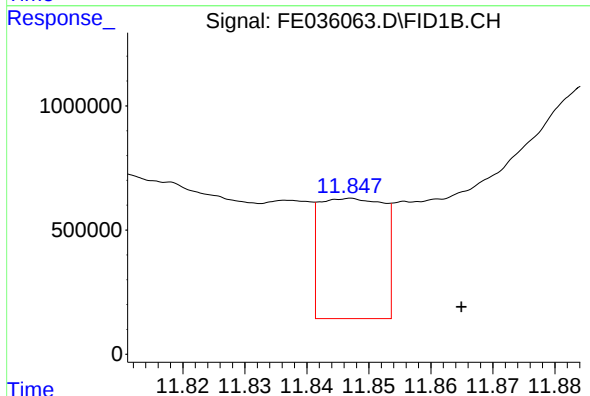
R.T.: 10.538 min
Delta R.T.: -0.018 min
Response: 1659086
Conc: 13.63 ug/ml



#9 ortho-Terphenyl (SURR)

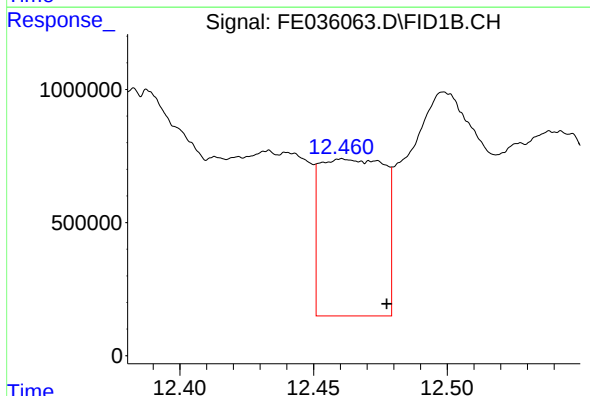
R.T.: 10.869 min
Delta R.T.: 0.002 min
Response: 28472541
Conc: 208.45 ug/ml

Instrument :
FID_E
ClientSampleId :



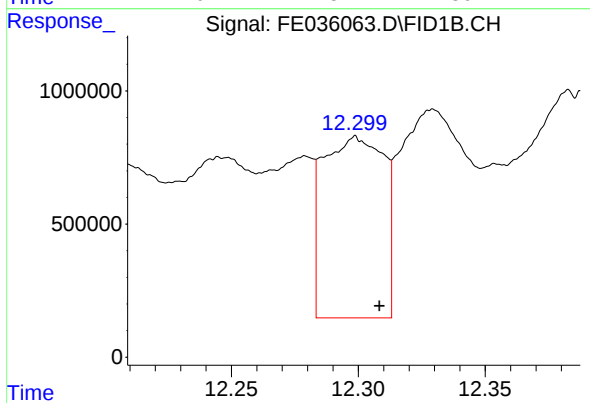
#10 n-Eicosane (C20)

R.T.: 11.847 min
Delta R.T.: -0.018 min
Response: 3481291
Conc: 28.83 ug/ml



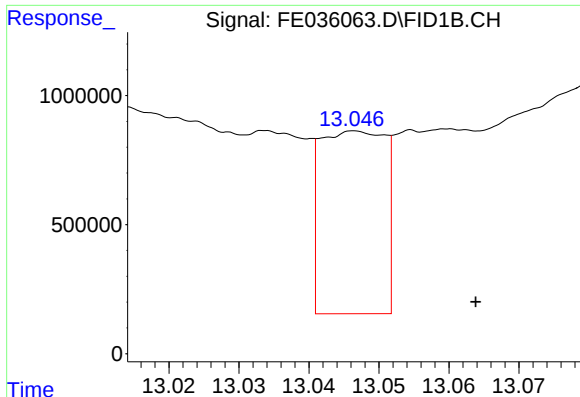
#11 n-Heneicosane (C21)

R.T.: 12.461 min
Delta R.T.: -0.017 min
Response: 9819873
Conc: 81.09 ug/ml



#12 1-chlorooctadecane (SURR)

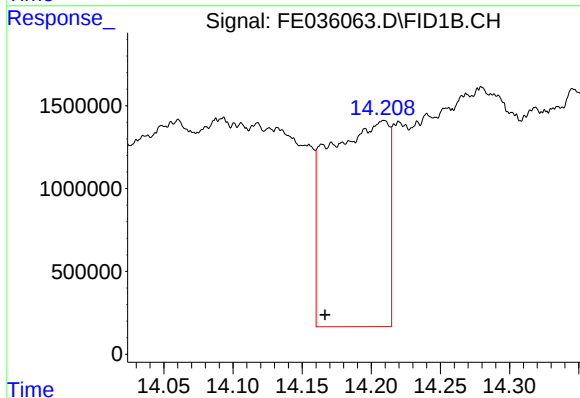
R.T.: 12.299 min
Delta R.T.: -0.010 min
Response: 11301448
Conc: 108.14 ug/ml



#13 n-Docosane (C22)

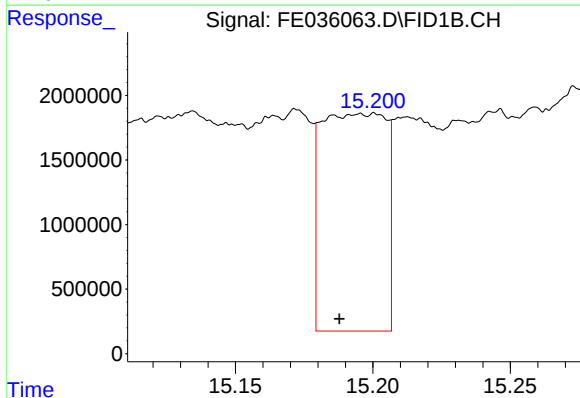
R.T.: 13.047 min
Delta R.T.: -0.017 min
Response: 4506950
Conc: 37.31 ug/ml

Instrument :
FID_E
ClientSampleId :



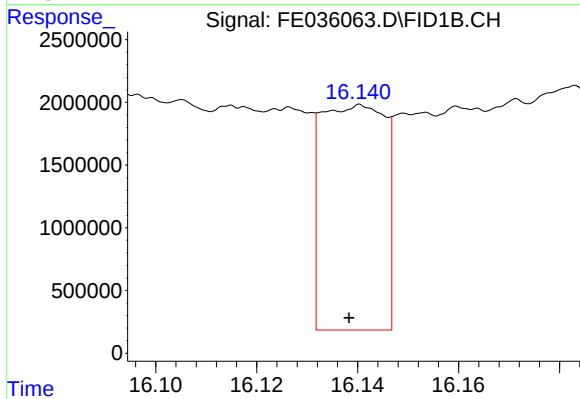
#14 n-Tetracosane (C24)

R.T.: 14.209 min
Delta R.T.: 0.042 min
Response: 37577380
Conc: 309.56 ug/ml



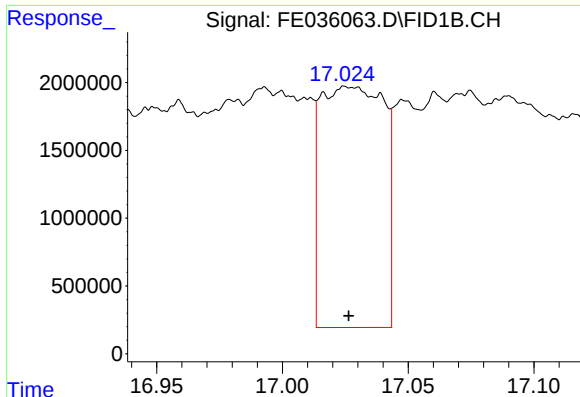
#15 n-Hexacosane (C26)

R.T.: 15.201 min
Delta R.T.: 0.013 min
Response: 27376665
Conc: 225.40 ug/ml



#16 n-Octacosane (C28)

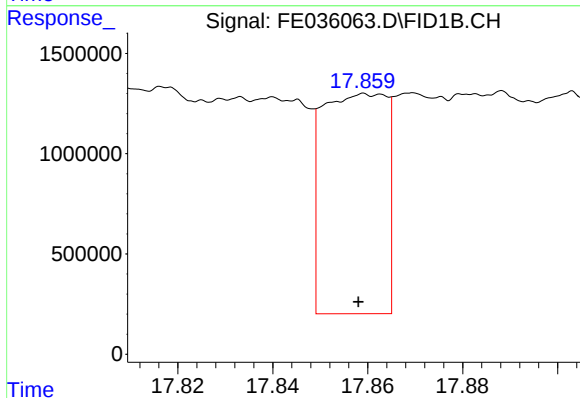
R.T.: 16.141 min
Delta R.T.: 0.003 min
Response: 15745454
Conc: 129.41 ug/ml



#17 n-Tricontane (C30)

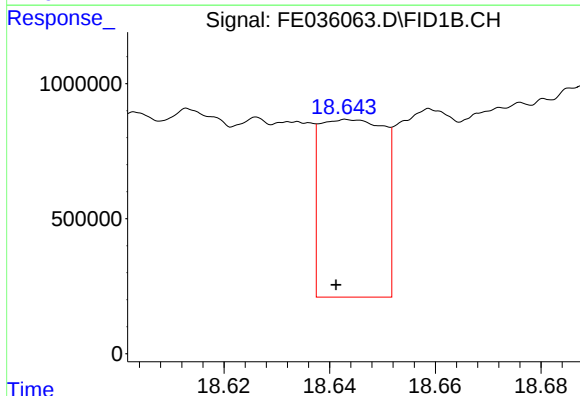
R.T.: 17.025 min
Delta R.T.: 0.000 min
Response: 31001640
Conc: 256.02 ug/ml

Instrument :
FID_E
ClientSampleId :



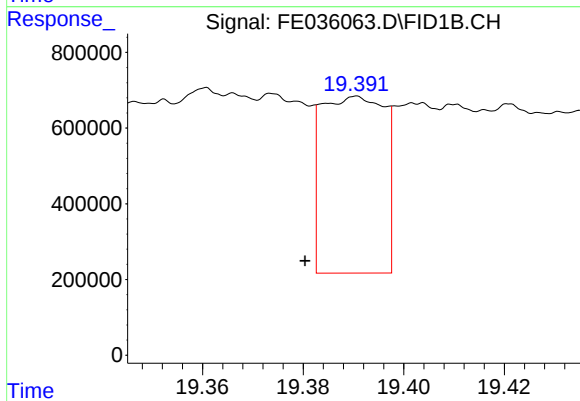
#18 n-Dotriacontane (C32)

R.T.: 17.860 min
Delta R.T.: 0.002 min
Response: 10264242
Conc: 87.86 ug/ml



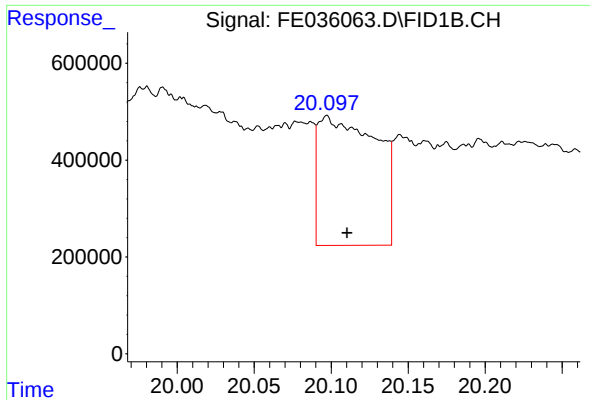
#19 n-Tetratriacontane (C34)

R.T.: 18.644 min
Delta R.T.: 0.003 min
Response: 5546952
Conc: 50.69 ug/ml



#20 n-Hexatriacontane (C36)

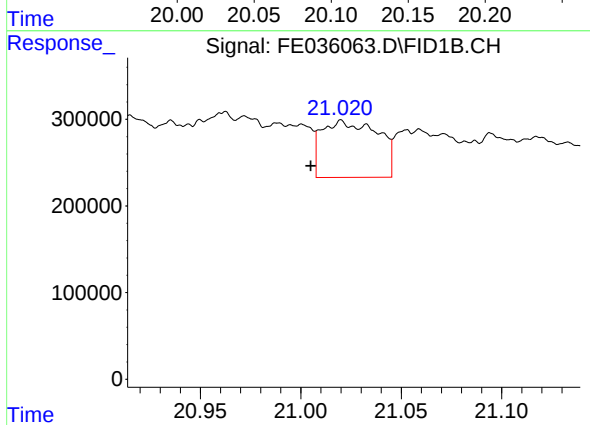
R.T.: 19.391 min
Delta R.T.: 0.010 min
Response: 4063090
Conc: 39.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.097 min
Delta R.T.: -0.013 min
Response: 6989682
Conc: 71.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.020 min
Delta R.T.: 0.015 min
Response: 1275953
Conc: 13.10 ug/ml