

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034970.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 18:01
 Operator : YP\AJ
 Sample : N1455-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:41:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.136	14855990	50.726 ug/ml
Spiked Amount 50.000		Recovery =	101.45%
12) S 1-chlorooctadecane (S...	12.565	9815822	43.903 ug/ml
Spiked Amount 50.000		Recovery =	87.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.562	437301	<MDL ug/ml
4) T n-Dodecane (C12)	6.010	178406	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.607	1229065	4.248 ug/ml
6) T n-Tetradecane (C14)	7.779	1156644	4.422 ug/ml
7) T n-Hexadecane (C16)	9.376	3914428	14.927 ug/ml
8) T n-Octadecane (C18)	10.816	5574242	20.906 ug/ml
10) T n-Eicosane (C20)	12.119	2666319	10.209 ug/ml
11) T n-Heneicosane (C21)	12.730	1495246	5.708 ug/ml
13) T n-Docosane (C22)	13.317	2382022	9.240 ug/ml
14) T n-Tetracosane (C24)	14.419	1038596	4.096 ug/ml
15) T n-Hexacosane (C26)	15.428	1416744	5.802 ug/ml
16) T n-Octacosane (C28)	16.370	3944585	16.577 ug/ml
17) T n-Tricontane (C30)	17.256	2557742	11.122 ug/ml
18) T n-Dotriacontane (C32)	18.085	3037154	14.209 ug/ml
19) T n-Tetratriacontane (C34)	18.892	5350866	26.549 ug/ml
20) T n-Hexatriacontane (C36)	19.613	2677449	14.155 ug/ml
21) T n-Octatriacontane (C38)	20.312	1968211	10.819 ug/ml
22) T n-Tetracontane (C40)	21.168	2413610	13.176 ug/ml

(f)=RT Delta > 1/2 Window

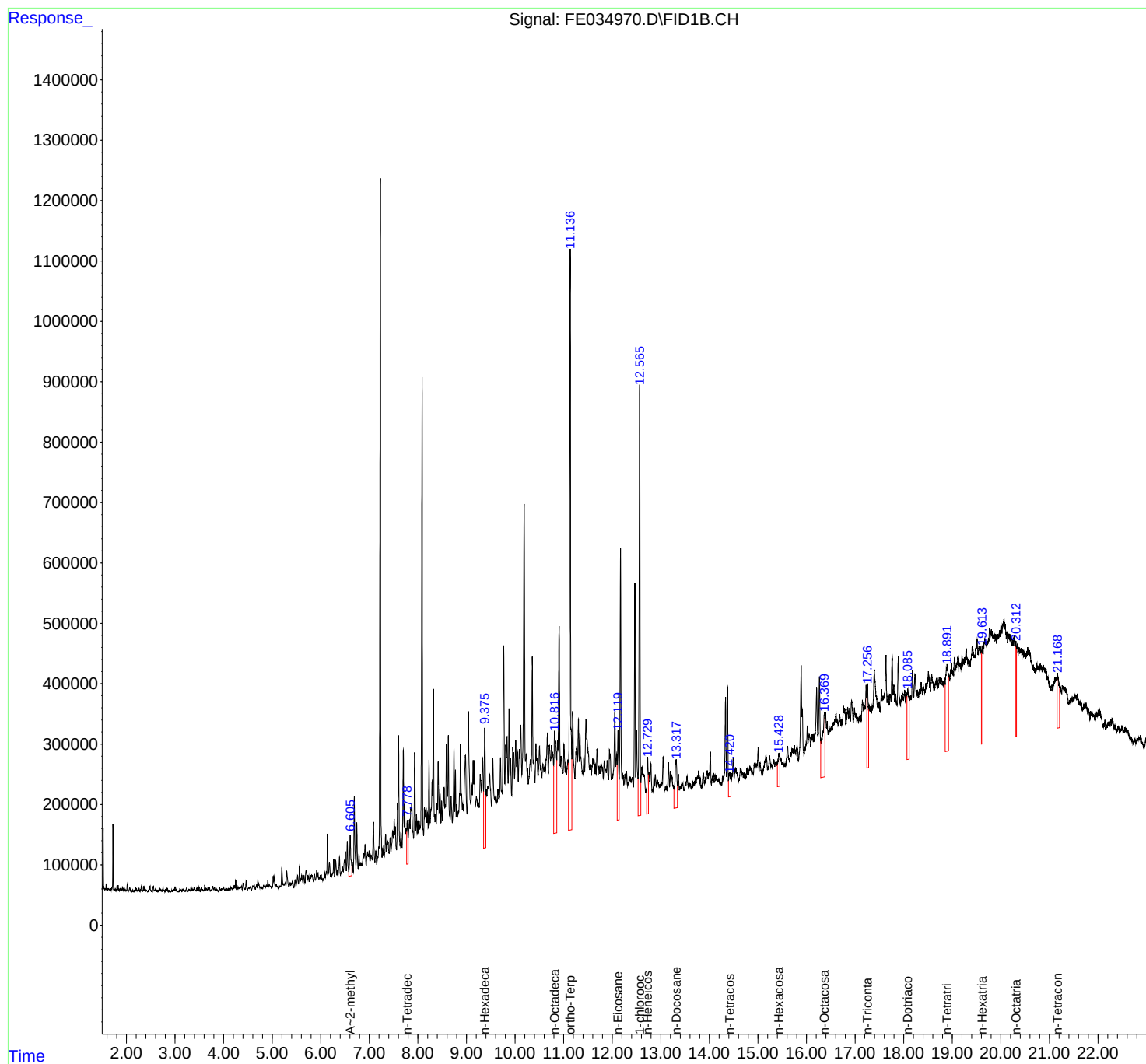
(m)=manual int.

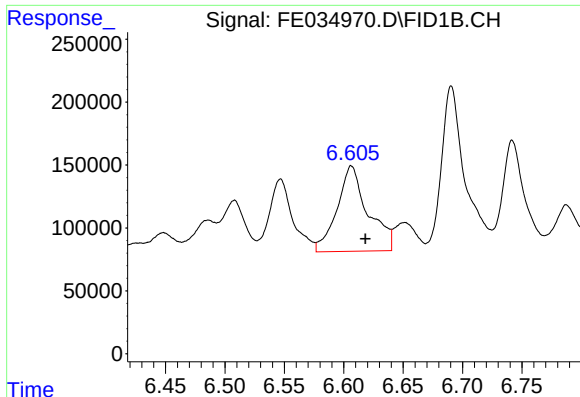
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
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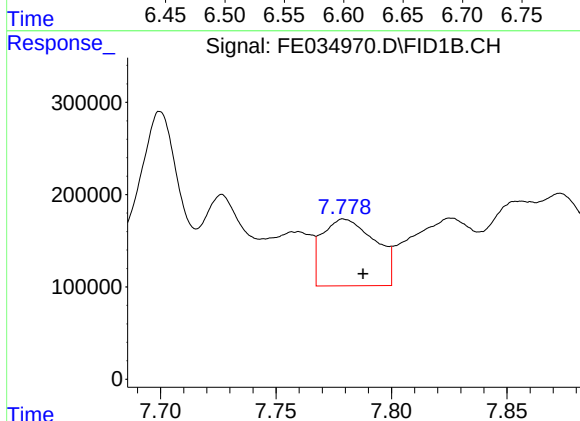




#5 A~2-methylnaphthalene (C12.89)

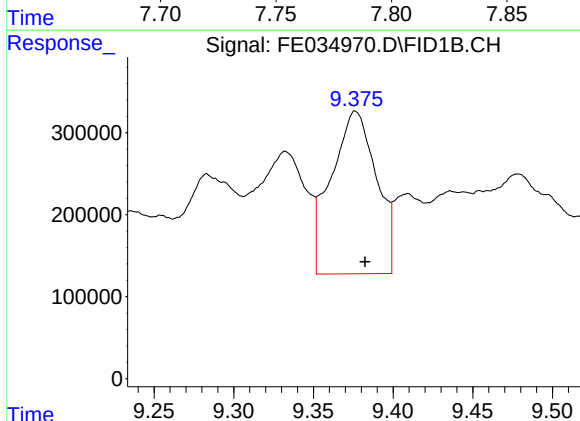
R.T.: 6.607 min
Delta R.T.: -0.012 min
Response: 1229065
Conc: 4.25 ug/ml

Instrument :
FID_E
ClientSampleId :



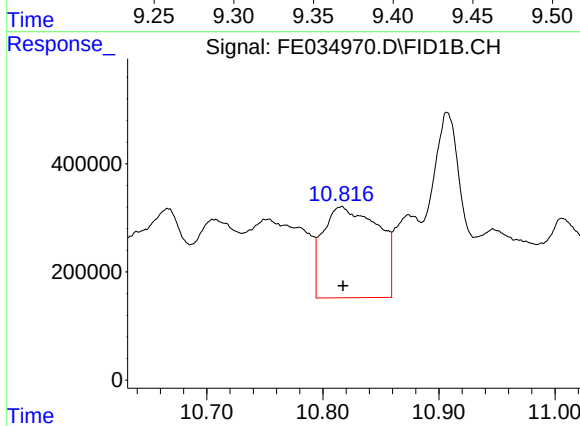
#6 n-Tetradecane (C14)

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 1156644
Conc: 4.42 ug/ml



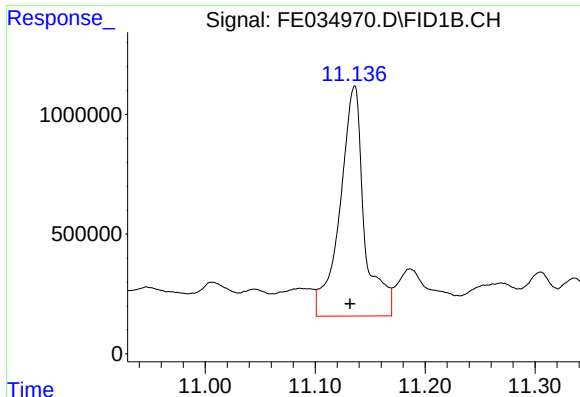
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: -0.006 min
Response: 3914428
Conc: 14.93 ug/ml



#8 n-Octadecane (C18)

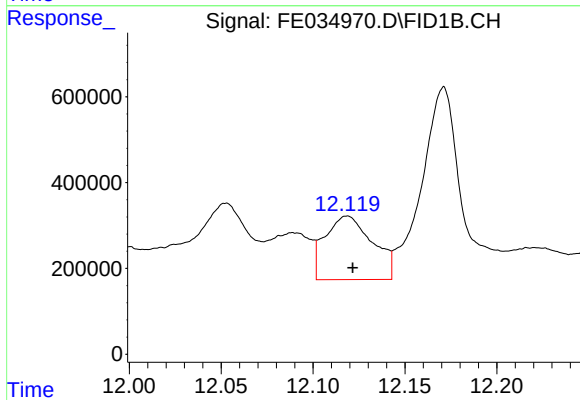
R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 5574242
Conc: 20.91 ug/ml



#9 ortho-Terphenyl (SURR)

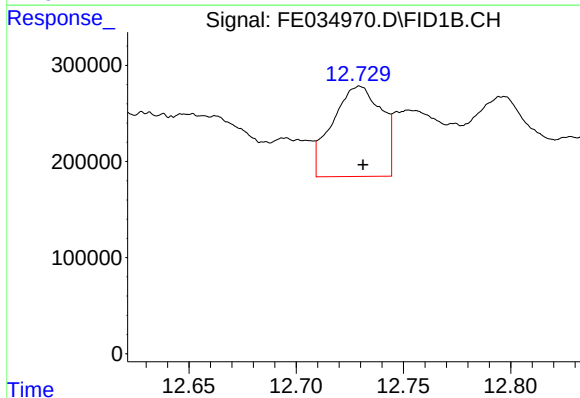
R.T.: 11.136 min
Delta R.T.: 0.004 min
Response: 14855990
Conc: 50.73 ug/ml

Instrument :
FID_E
ClientSampleId :



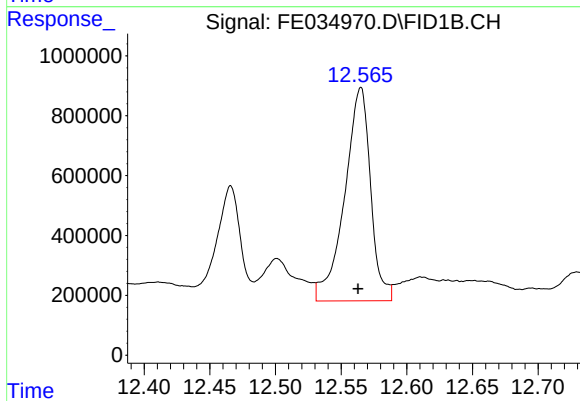
#10 n-Eicosane (C20)

R.T.: 12.119 min
Delta R.T.: -0.003 min
Response: 2666319
Conc: 10.21 ug/ml



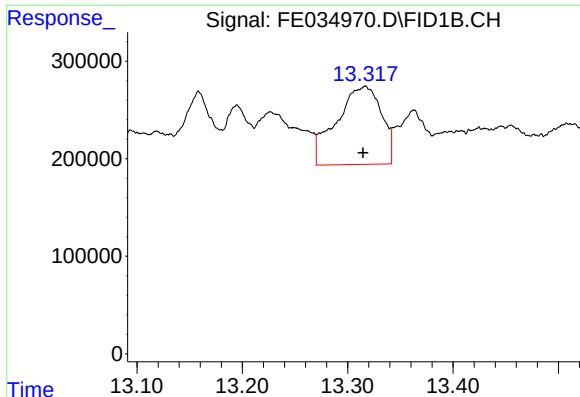
#11 n-Heneicosane (C21)

R.T.: 12.730 min
Delta R.T.: -0.002 min
Response: 1495246
Conc: 5.71 ug/ml



#12 1-chlorooctadecane (SURR)

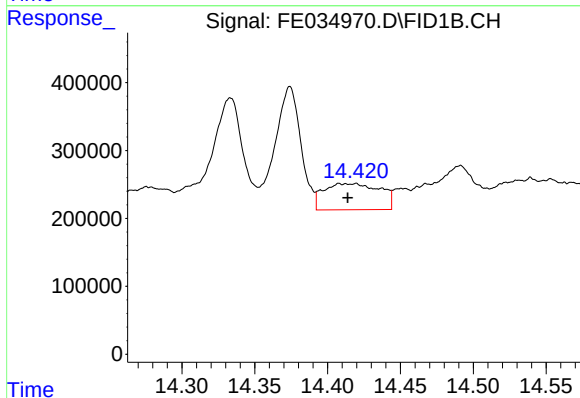
R.T.: 12.565 min
Delta R.T.: 0.002 min
Response: 9815822
Conc: 43.90 ug/ml



#13 n-Docosane (C22)

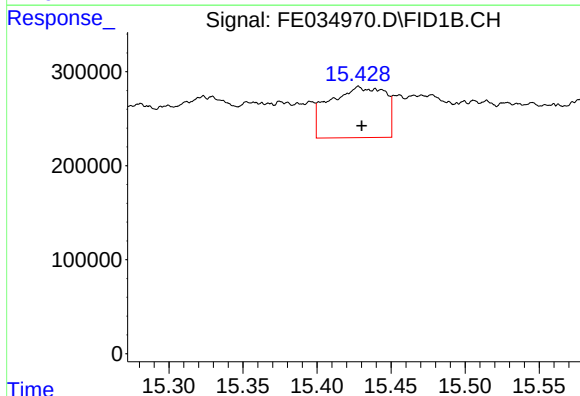
R.T.: 13.317 min
Delta R.T.: 0.002 min
Response: 2382022
Conc: 9.24 ug/ml

Instrument :
FID_E
ClientSampleId :



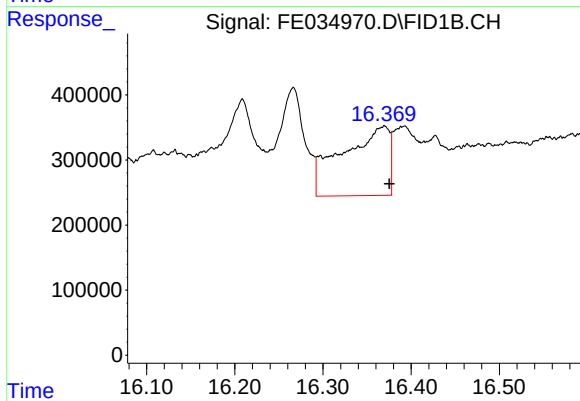
#14 n-Tetracosane (C24)

R.T.: 14.419 min
Delta R.T.: 0.005 min
Response: 1038596
Conc: 4.10 ug/ml



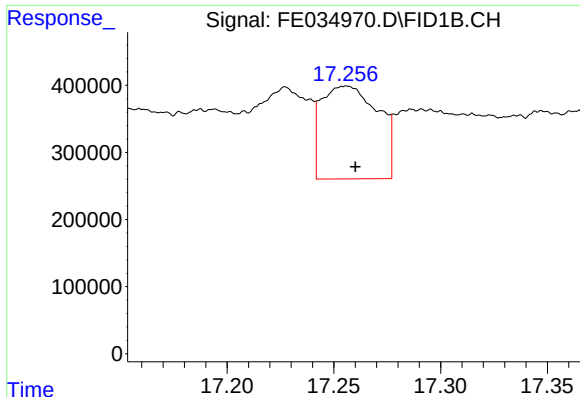
#15 n-Hexacosane (C26)

R.T.: 15.428 min
Delta R.T.: -0.002 min
Response: 1416744
Conc: 5.80 ug/ml



#16 n-Octacosane (C28)

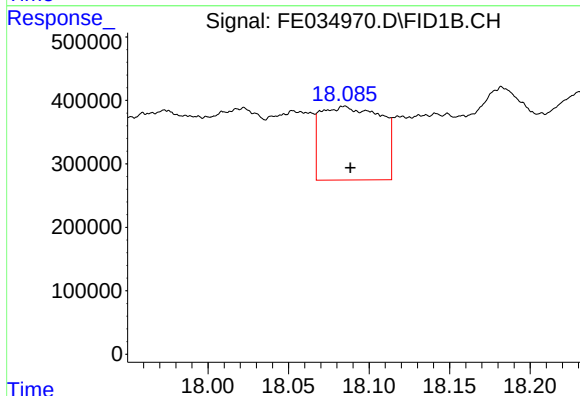
R.T.: 16.370 min
Delta R.T.: -0.006 min
Response: 3944585
Conc: 16.58 ug/ml



#17 n-Tricontane (C30)

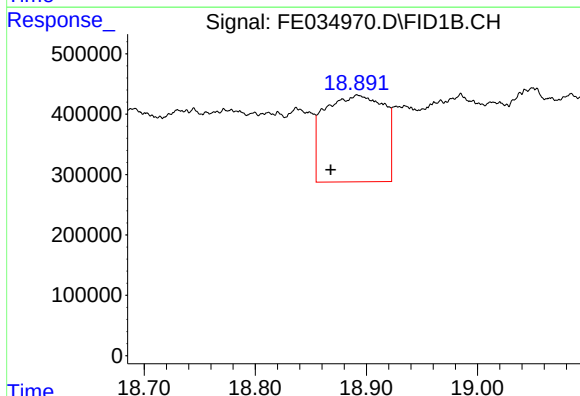
R.T.: 17.256 min
Delta R.T.: -0.004 min
Response: 2557742
Conc: 11.12 ug/ml

Instrument :
FID_E
ClientSampleId :



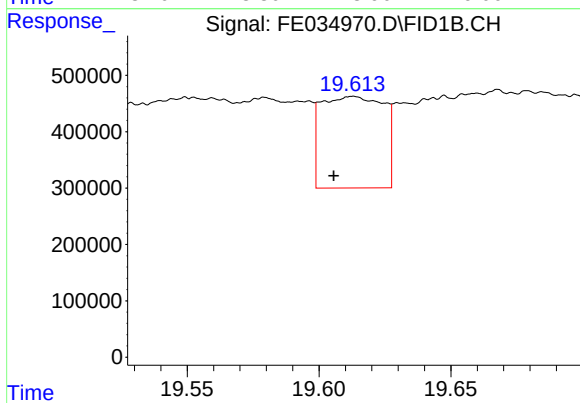
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: -0.004 min
Response: 3037154
Conc: 14.21 ug/ml



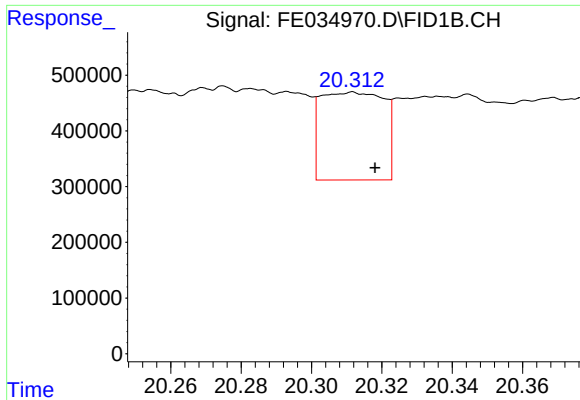
#19 n-Tetratriacontane (C34)

R.T.: 18.892 min
Delta R.T.: 0.024 min
Response: 5350866
Conc: 26.55 ug/ml



#20 n-Hexatriacontane (C36)

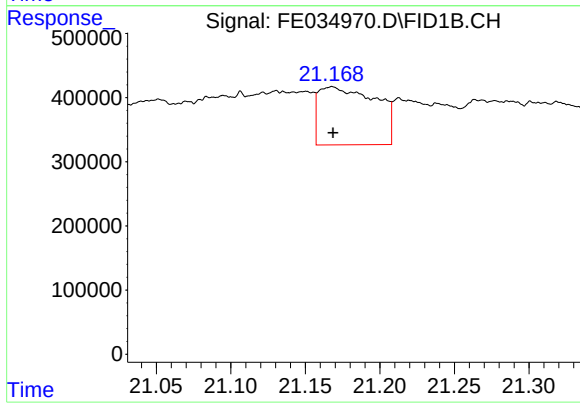
R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 2677449
Conc: 14.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.312 min
Delta R.T.: -0.006 min
Response: 1968211
Conc: 10.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 2413610
Conc: 13.18 ug/ml