

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F092518AL\
 Data File : FC036479.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 15:24
 Operator : AJ\SJ
 Sample : J4770-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 04:37:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.400	4287779	35.266 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
12) S 1-chlorooctadecane (S...	12.876	128854055	1368.473 ug/ml
Spiked Amount 50.000		Recovery =	2736.95%
Target Compounds			
5) T A-2-methylnaphthalene...	6.896	449915	4.475 ug/ml
6) T n-Tetradecane (C14)	8.067	907002	9.273 ug/ml
7) T n-Hexadecane (C16)	9.659	2085941	20.297 ug/ml
8) T n-Octadecane (C18)	11.095	2117484	19.498 ug/ml
10) T n-Eicosane (C20)	12.399	1593204	14.402 ug/ml
11) T n-Heneicosane (C21)	13.019	1676101	15.251 ug/ml
13) T n-Docosane (C22)	13.596	1750879	16.036 ug/ml
14) T n-Tetracosane (C24)	14.689	3130008	28.669 ug/ml
15) T n-Hexacosane (C26)	15.709	1926291	17.831 ug/ml
16) T n-Octacosane (C28)	16.660	2503016	22.686 ug/ml
17) T n-Tricontane (C30)	17.545	2187308	18.798 ug/ml
18) T n-Dotriacontane (C32)	18.378	3010677	25.818 ug/ml
19) T n-Tetratriacontane (C34)	19.162	6213016	55.445 ug/ml
20) T n-Hexatriacontane (C36)	19.899	4717097	44.551 ug/ml
21) T n-Octatriacontane (C38)	20.605	6315193	59.743 ug/ml
22) T n-Tetracontane (C40)	21.467	629203	5.860 ug/ml

(f)=RT Delta > 1/2 Window

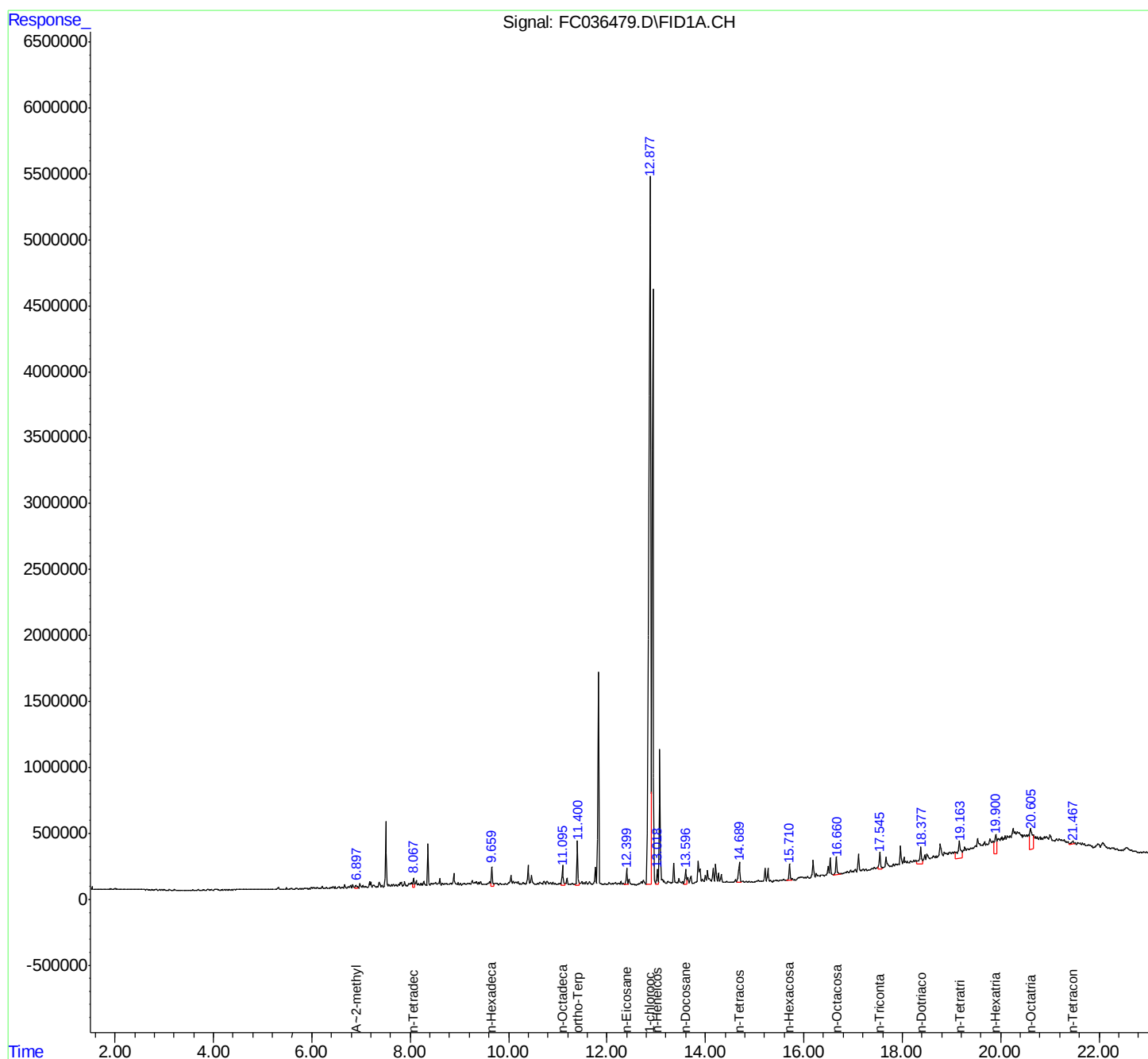
(m)=manual int.

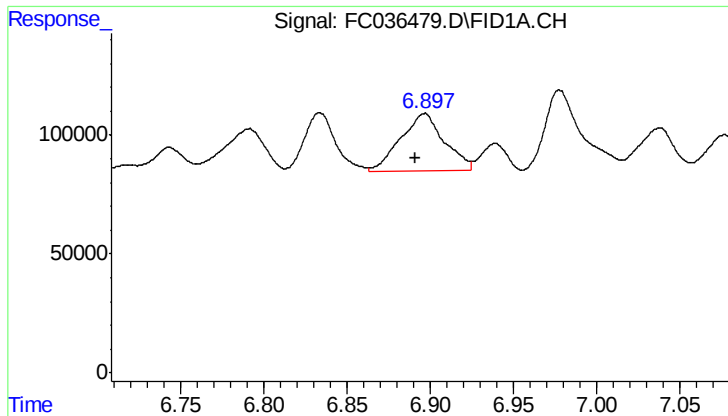
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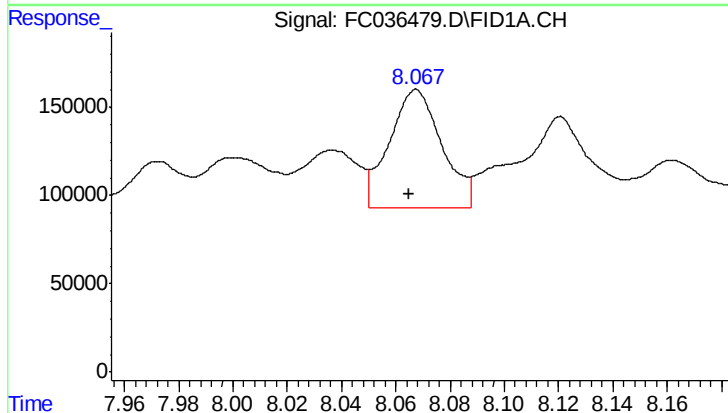




#5 A-2-methylnaphthalene (C12.89)

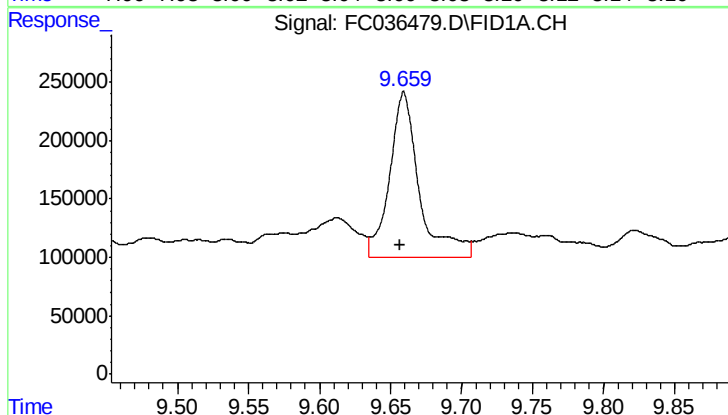
R.T.: 6.896 min
Delta R.T.: 0.006 min
Response: 449915
Conc: 4.48 ug/ml

Instrument :
FID_C
ClientSampleId :



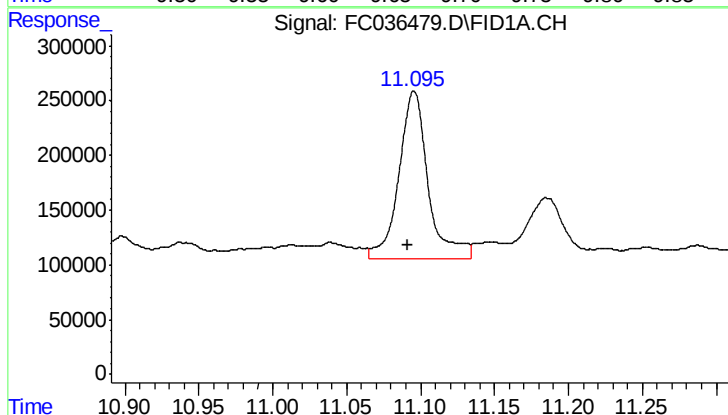
#6 n-Tetradecane (C14)

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 907002
Conc: 9.27 ug/ml



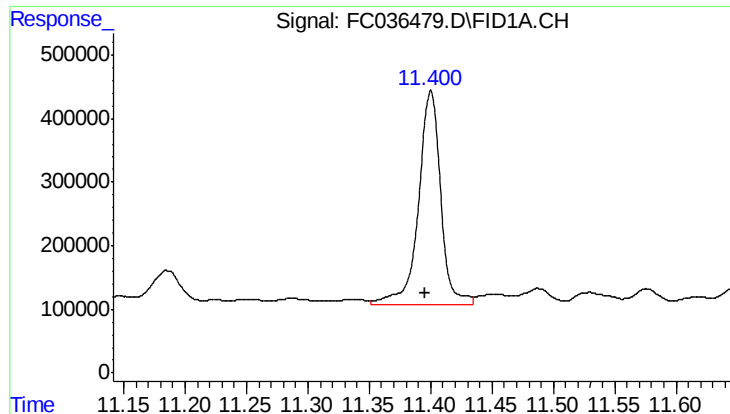
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 2085941
Conc: 20.30 ug/ml



#8 n-Octadecane (C18)

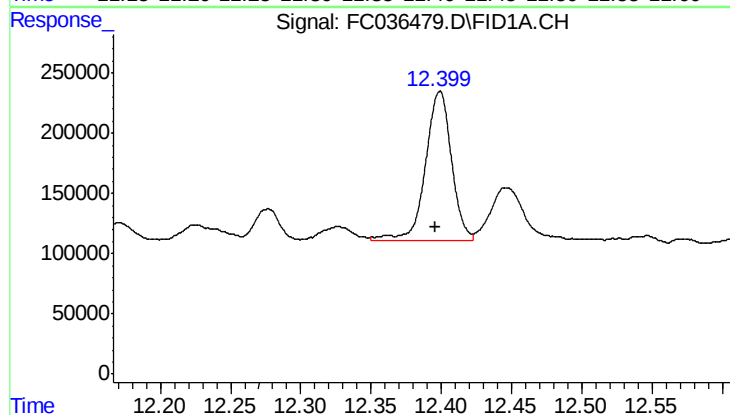
R.T.: 11.095 min
Delta R.T.: 0.004 min
Response: 2117484
Conc: 19.50 ug/ml



#9 ortho-Terphenyl (SURR)

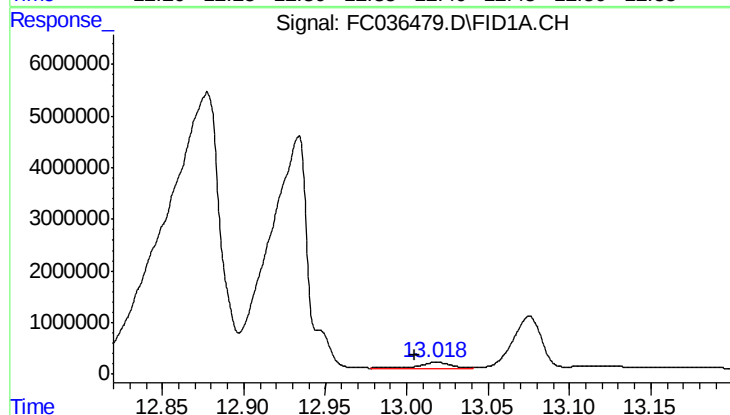
R.T.: 11.400 min
Delta R.T.: 0.005 min
Response: 4287779
Conc: 35.27 ug/ml

Instrument :
FID_C
ClientSampleId :



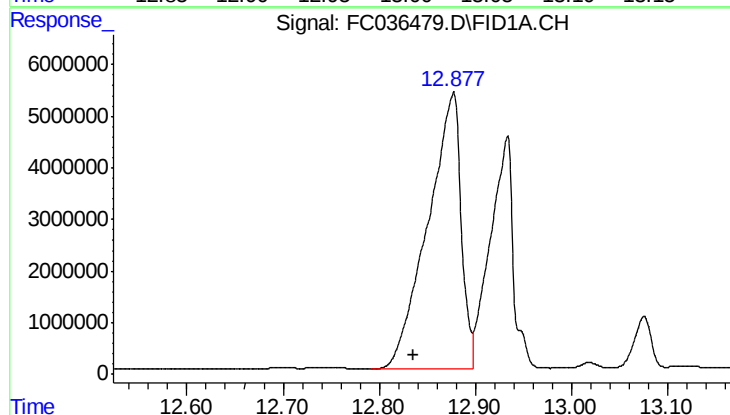
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: 0.003 min
Response: 1593204
Conc: 14.40 ug/ml



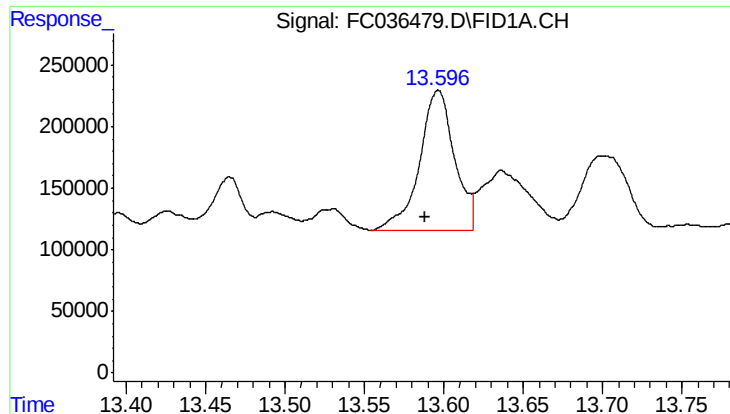
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: 0.013 min
Response: 1676101
Conc: 15.25 ug/ml



#12 1-chlorooctadecane (SURR)

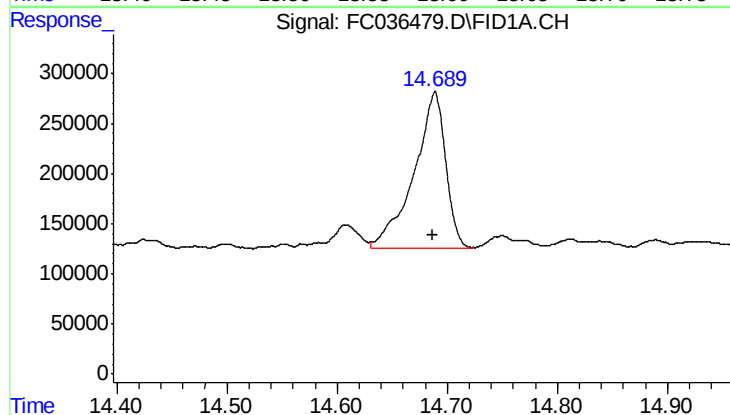
R.T.: 12.876 min
Delta R.T.: 0.041 min
Response: 128854055
Conc: 1368.47 ug/ml



#13 n-Docosane (C22)

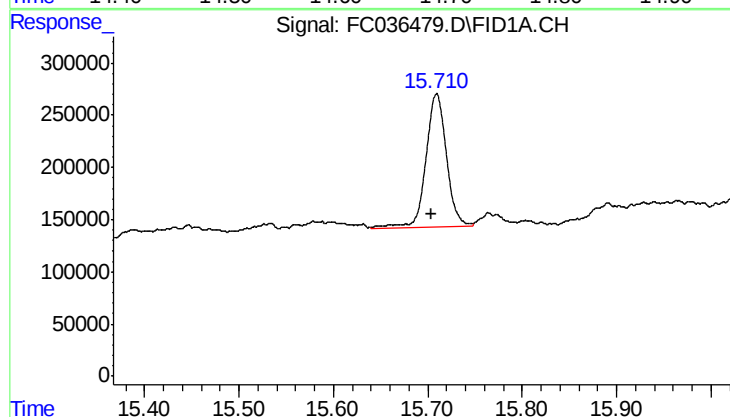
R.T.: 13.596 min
Delta R.T.: 0.008 min
Response: 1750879
Conc: 16.04 ug/ml

Instrument :
FID_C
ClientSampleId :



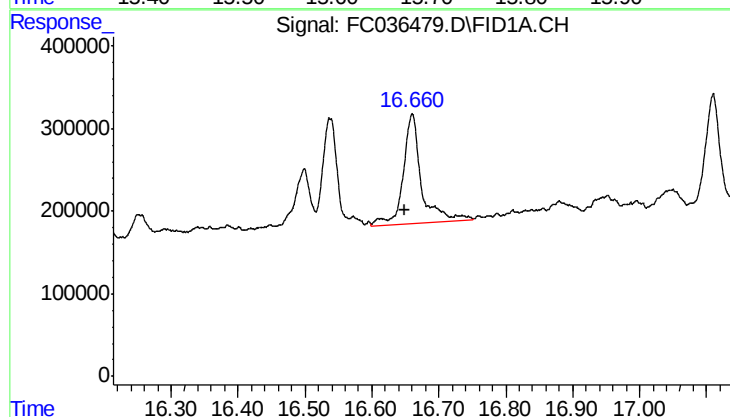
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: 0.002 min
Response: 3130008
Conc: 28.67 ug/ml



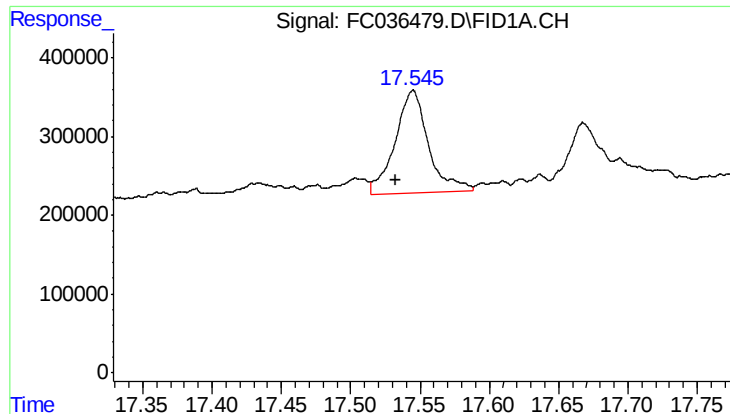
#15 n-Hexacosane (C26)

R.T.: 15.709 min
Delta R.T.: 0.005 min
Response: 1926291
Conc: 17.83 ug/ml



#16 n-Octacosane (C28)

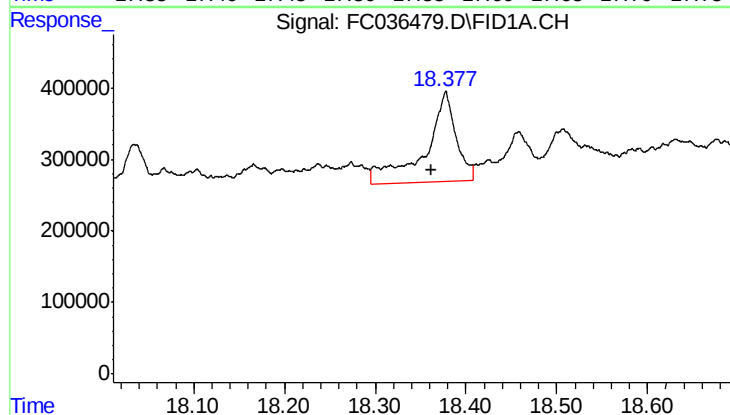
R.T.: 16.660 min
Delta R.T.: 0.011 min
Response: 2503016
Conc: 22.69 ug/ml



#17 n-Tricontane (C30)

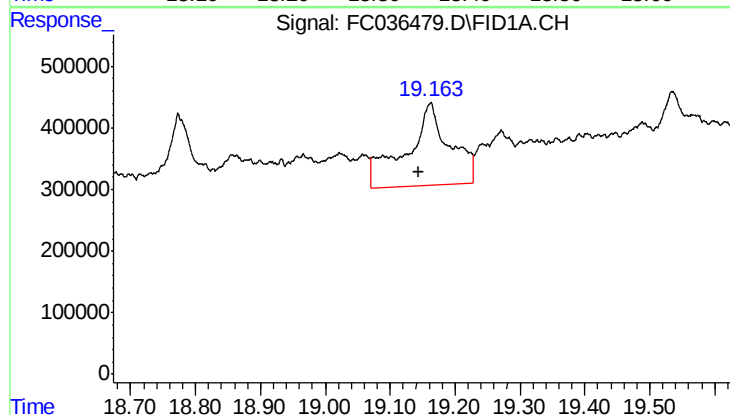
R.T.: 17.545 min
Delta R.T.: 0.012 min
Response: 2187308
Conc: 18.80 ug/ml

Instrument :
FID_C
ClientSampleId :



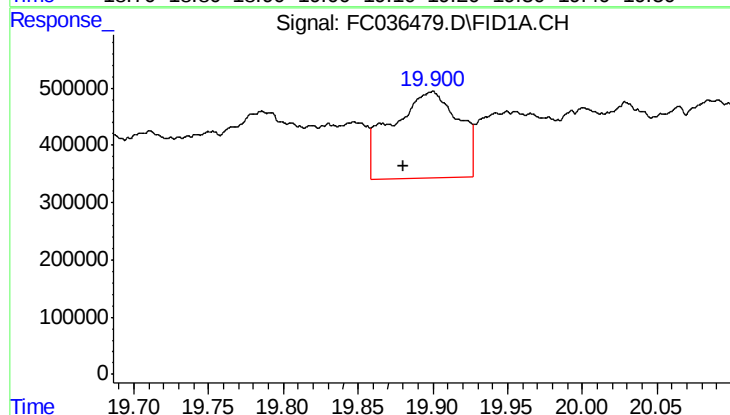
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: 0.015 min
Response: 3010677
Conc: 25.82 ug/ml



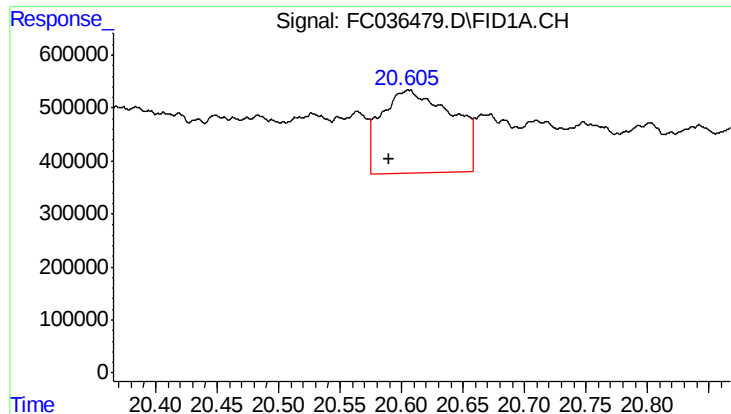
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.018 min
Response: 6213016
Conc: 55.45 ug/ml



#20 n-Hexatriacontane (C36)

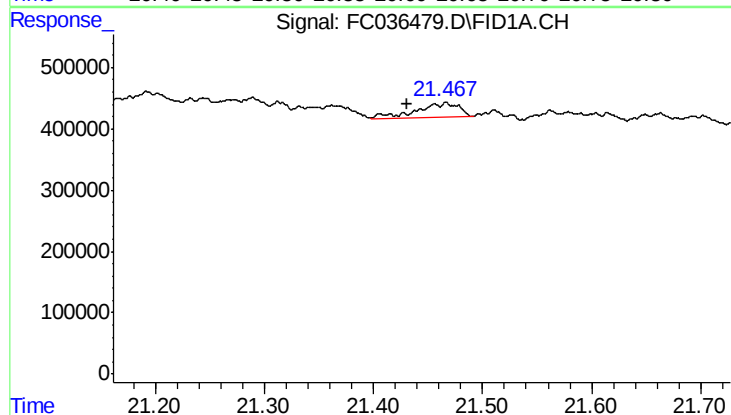
R.T.: 19.899 min
Delta R.T.: 0.018 min
Response: 4717097
Conc: 44.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: 0.015 min
Response: 6315193
Conc: 59.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: 0.036 min
Response: 629203
Conc: 5.86 ug/ml