

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039815.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 00:56
 Operator : AJ\SJ
 Sample : K1693-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-031219-A

Integration File: autoint1.e
 Quant Time: Mar 14 03:13:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.182	152586	0.907 ug/ml
Spiked Amount 50.000		Recovery =	1.81%
12) S 1-chlorooctadecane (S...	12.641	8085296	64.097 ug/ml
Spiked Amount 50.000		Recovery =	128.19%
Target Compounds			
4) T n-Dodecane (C12)	6.064	155499	1.259 ug/ml
6) T n-Tetradecane (C14)	7.840	215454	1.692 ug/ml
7) T n-Hexadecane (C16)	9.425	261343	2.017 ug/ml
8) T n-Octadecane (C18)	10.854	202002	1.502 ug/ml
10) T n-Eicosane (C20)	12.180	1966692	15.082 ug/ml
11) T n-Heneicosane (C21)	12.817	1108165	8.738 ug/ml
13) T n-Docosane (C22)	13.385	123012	0.977 ug/ml
14) T n-Tetracosane (C24)	14.438	247658	1.981 ug/ml
15) T n-Hexacosane (C26)	15.453	276137	2.214 ug/ml
16) T n-Octacosane (C28)	16.391	709525	5.309 ug/ml
17) T n-Tricontane (C30)	17.281	366455	2.497 ug/ml
18) T n-Dotriacontane (C32)	18.157	321594	2.394 ug/ml
19) T n-Tetratriacontane (C34)	18.925	203879	1.792 ug/ml
20) T n-Hexatriacontane (C36)	19.631	1305467	13.536 ug/ml
21) T n-Octatriacontane (C38)	20.362	2445974	26.640 ug/ml
22) T n-Tetracontane (C40)	21.090	347525	3.829 ug/ml

(f)=RT Delta > 1/2 Window

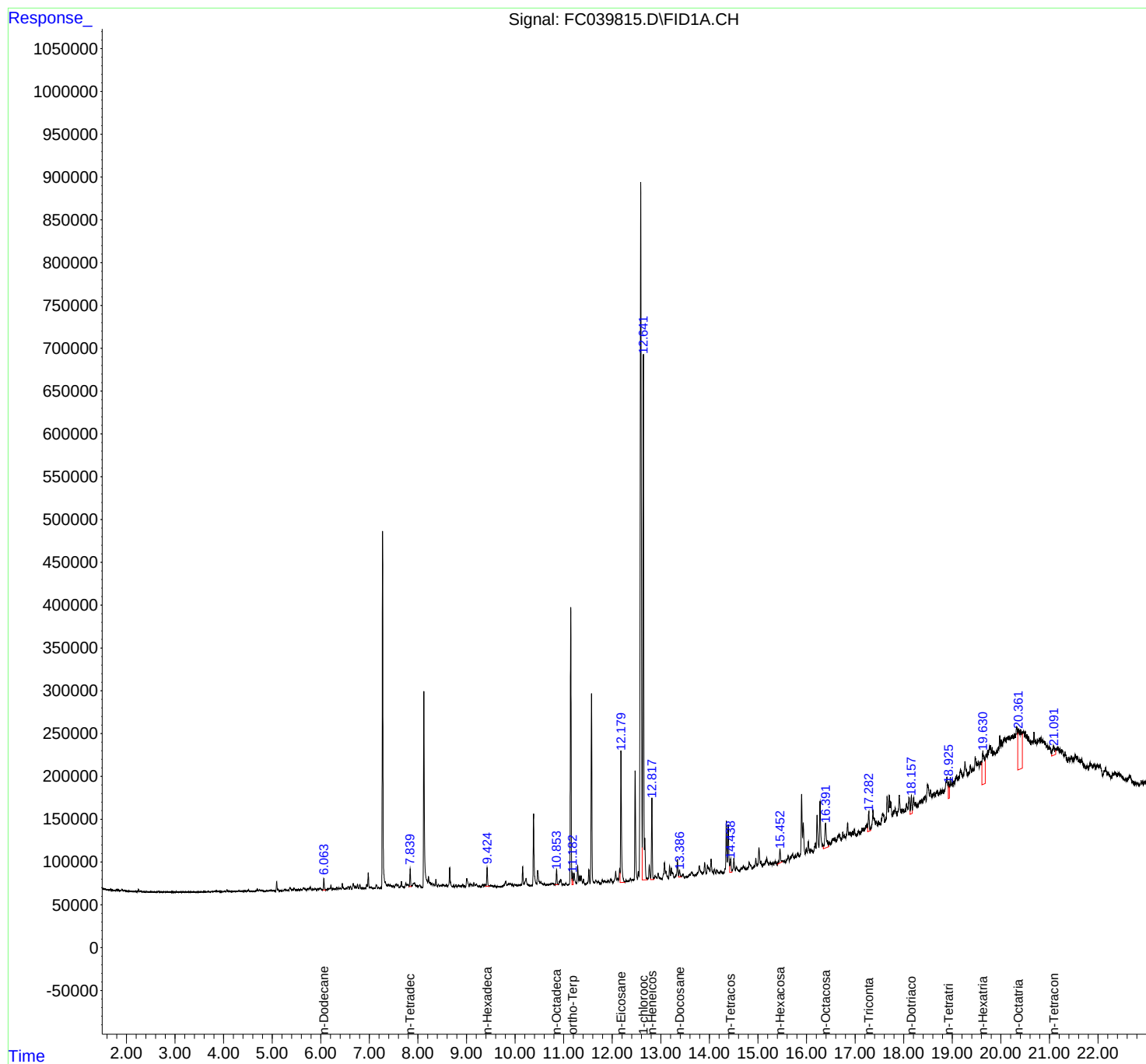
(m)=manual int.

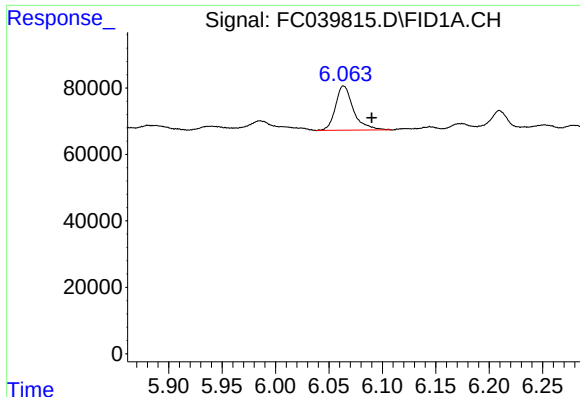
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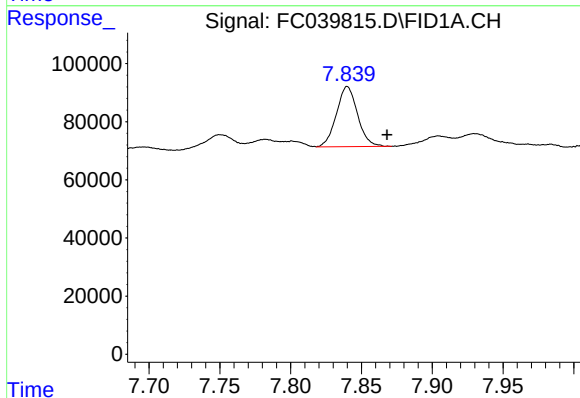




#4 n-Dodecane (C12)

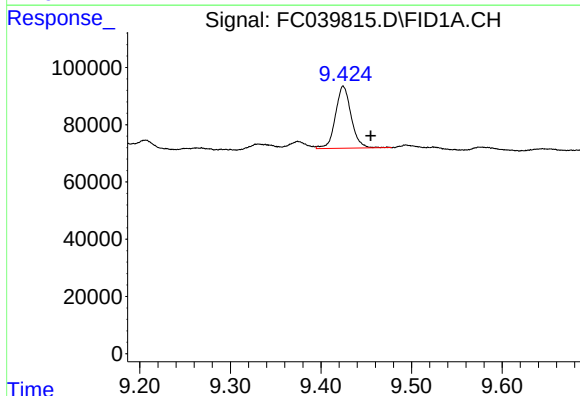
R.T.: 6.064 min
Delta R.T.: -0.026 min
Response: 155499
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-031219-A



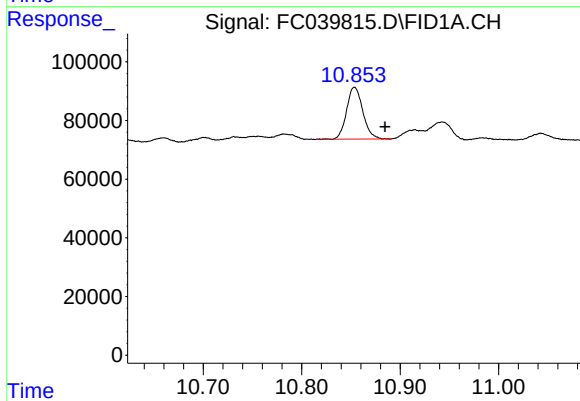
#6 n-Tetradecane (C14)

R.T.: 7.840 min
Delta R.T.: -0.028 min
Response: 215454
Conc: 1.69 ug/ml



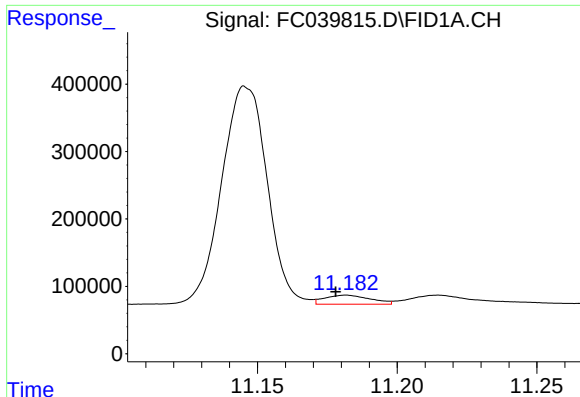
#7 n-Hexadecane (C16)

R.T.: 9.425 min
Delta R.T.: -0.030 min
Response: 261343
Conc: 2.02 ug/ml



#8 n-Octadecane (C18)

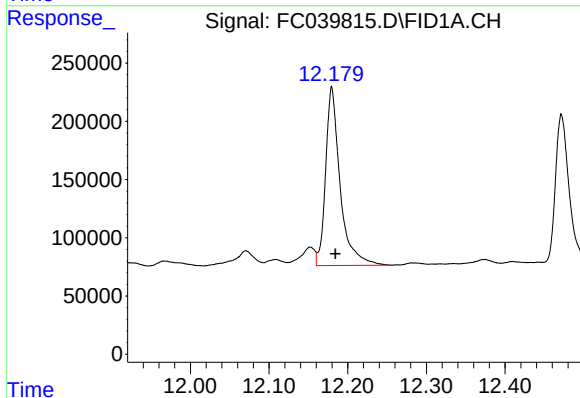
R.T.: 10.854 min
Delta R.T.: -0.031 min
Response: 202002
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

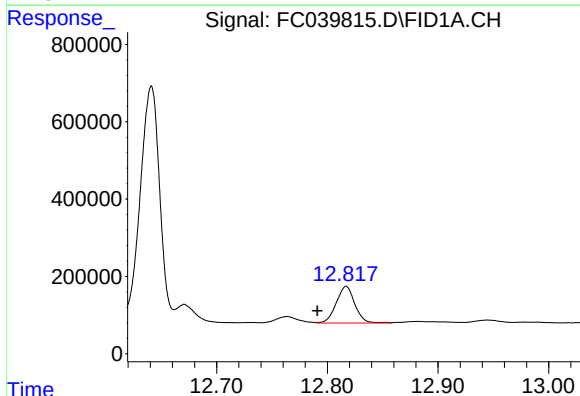
R.T.: 11.182 min
Delta R.T.: 0.004 min
Response: 152586
Conc: 0.91 ug/ml

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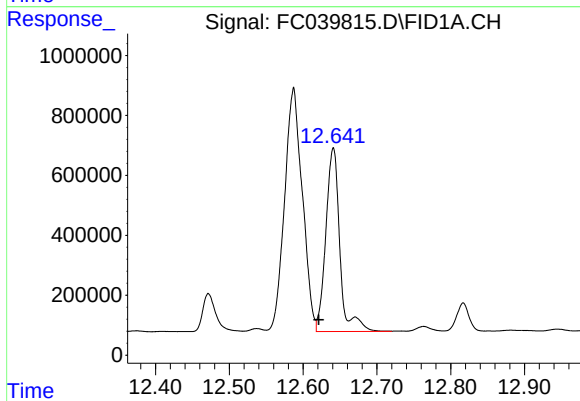
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.004 min
Response: 1966692
Conc: 15.08 ug/ml



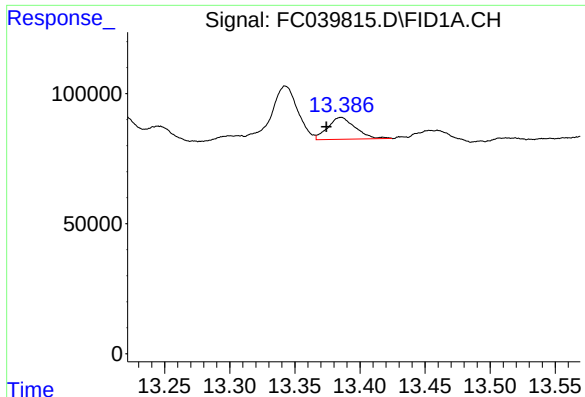
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.026 min
Response: 1108165
Conc: 8.74 ug/ml



#12 1-chlorooctadecane (SURR)

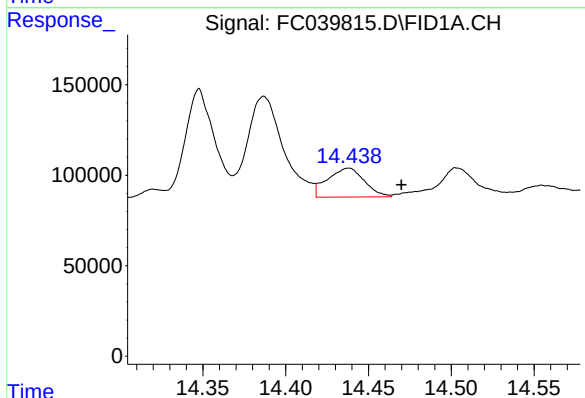
R.T.: 12.641 min
Delta R.T.: 0.019 min
Response: 8085296
Conc: 64.10 ug/ml



#13 n-Docosane (C22)

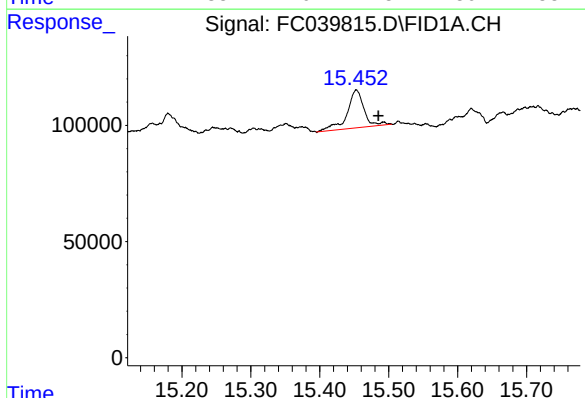
R.T.: 13.385 min
Delta R.T.: 0.011 min
Response: 123012
Conc: 0.98 ug/ml

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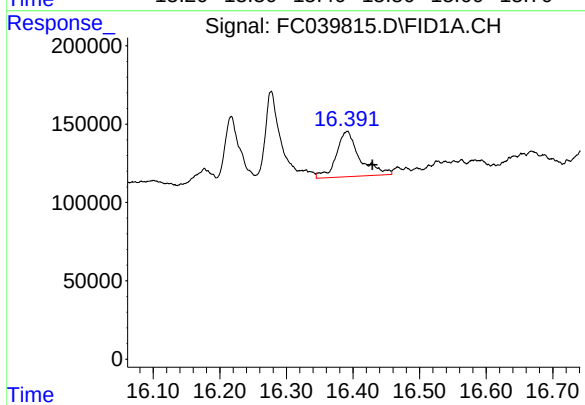
#14 n-Tetracosane (C24)

R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 247658
Conc: 1.98 ug/ml



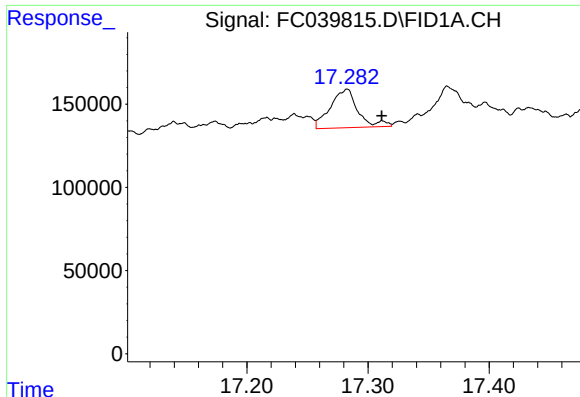
#15 n-Hexacosane (C26)

R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 276137
Conc: 2.21 ug/ml



#16 n-Octacosane (C28)

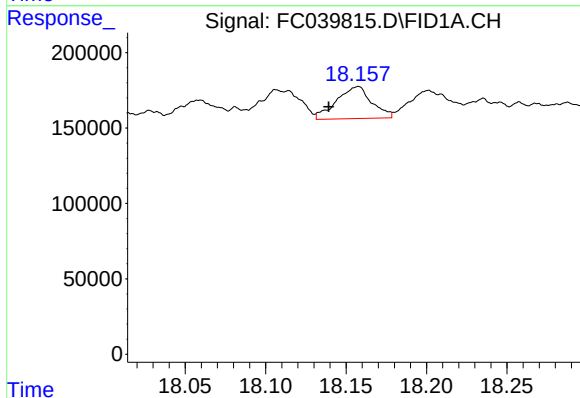
R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 709525
Conc: 5.31 ug/ml



#17 n-Tricontane (C30)

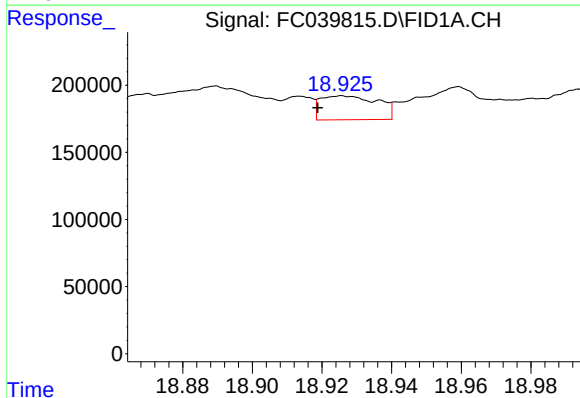
R.T.: 17.281 min
Delta R.T.: -0.030 min
Response: 366455
Conc: 2.50 ug/ml

Instrument :
FID_C
ClientSampleId :
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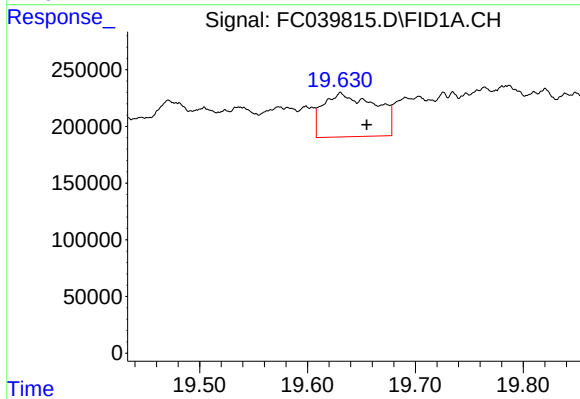
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.017 min
Response: 321594
Conc: 2.39 ug/ml



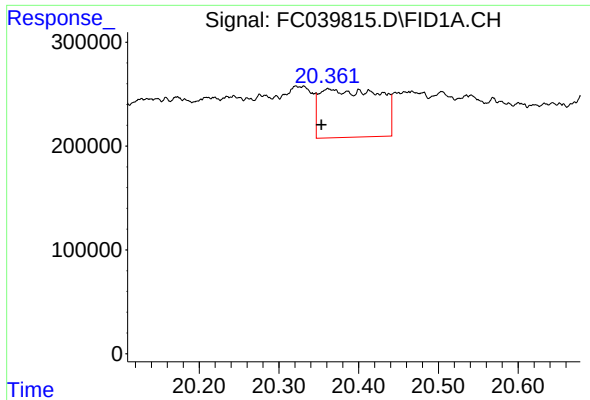
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min
Delta R.T.: 0.007 min
Response: 203879
Conc: 1.79 ug/ml



#20 n-Hexatriacontane (C36)

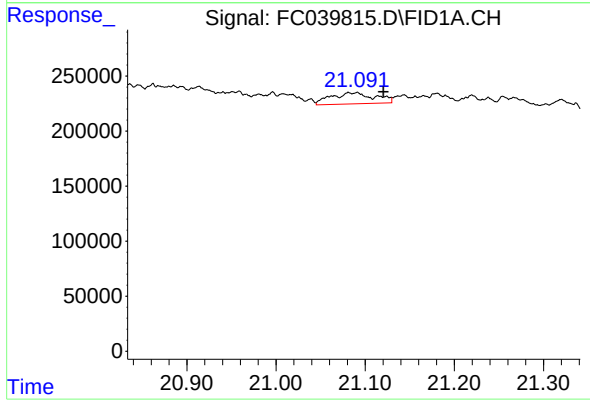
R.T.: 19.631 min
Delta R.T.: -0.024 min
Response: 1305467
Conc: 13.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: 0.009 min
Response: 2445974
Conc: 26.64 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.030 min
Response: 347525
Conc: 3.83 ug/ml