

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030337.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 6:03
 Operator : DD\AJ
 Sample : K4088-11
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CL-02-082619-3

Integration File: autoint1.e
 Quant Time: Aug 28 07:35:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.584	639479	4.652 ug/ml
Spiked Amount 50.000		Recovery =	9.30%
12) S 1-chlorooctadecane (S...	12.978	6993640	61.319 ug/ml
Spiked Amount 50.000		Recovery =	122.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.987	333641	2.423 ug/ml
5) T A~2-methylnaphthalene...	7.039	265414	1.919 ug/ml
6) T n-Tetradecane (C14)	8.262	108537	0.880 ug/ml
7) T n-Hexadecane (C16)	9.808	378622	3.032 ug/ml
8) T n-Octadecane (C18)	11.313f	305833	2.392 ug/ml
10) T n-Eicosane (C20)	12.522	531860	4.097 ug/ml
11) T n-Heneicosane (C21)	13.156	504938	3.888 ug/ml
13) T n-Docosane (C22)	13.754	1079132	8.265 ug/ml
14) T n-Tetracosane (C24)	14.808	3533882	26.925 ug/ml
15) T n-Hexacosane (C26)	15.851	203901	1.581 ug/ml
16) T n-Octacosane (C28)	16.792	1414057	11.145 ug/ml
17) T n-Tricontane (C30)	17.663	861211	7.107 ug/ml
18) T n-Dotriacontane (C32)	18.487	335651	2.993 ug/ml
19) T n-Tetratriacontane (C34)	19.255	533408	6.016 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2254301	30.332 ug/ml
21) T n-Octatriacontane (C38)	20.695	1109360	16.666 ug/ml
22) T n-Tetracontane (C40)	21.552	119355	1.690 ug/ml

(f)=RT Delta > 1/2 Window

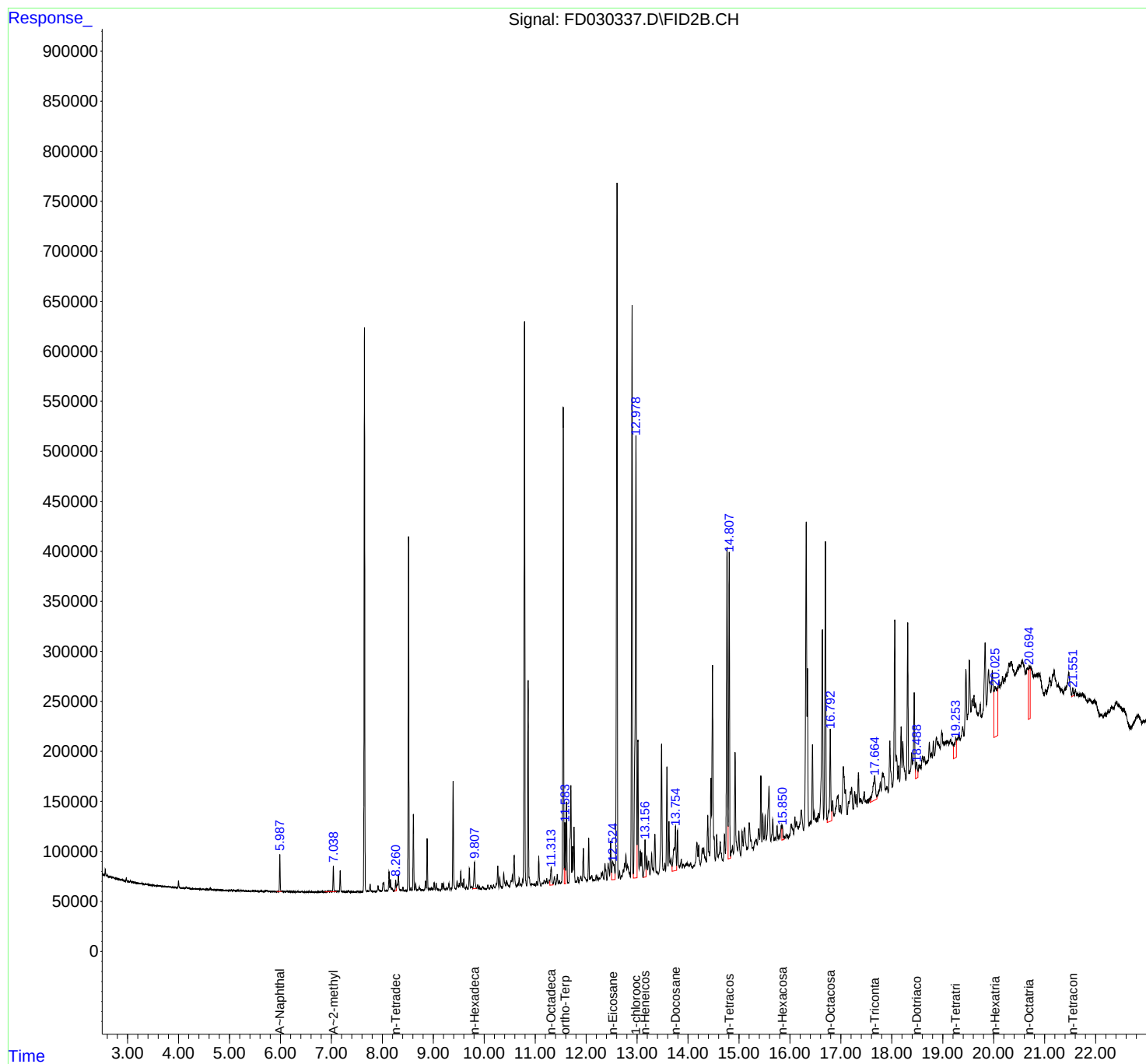
(m)=manual int.

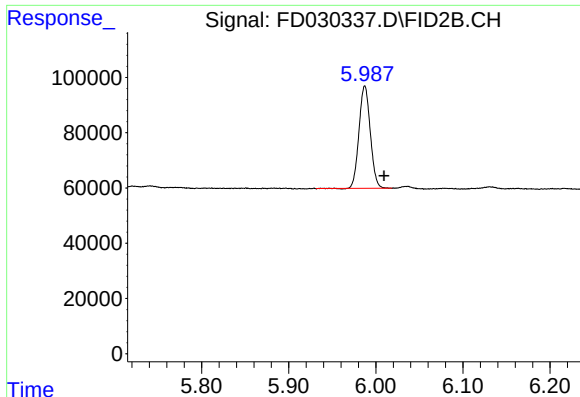
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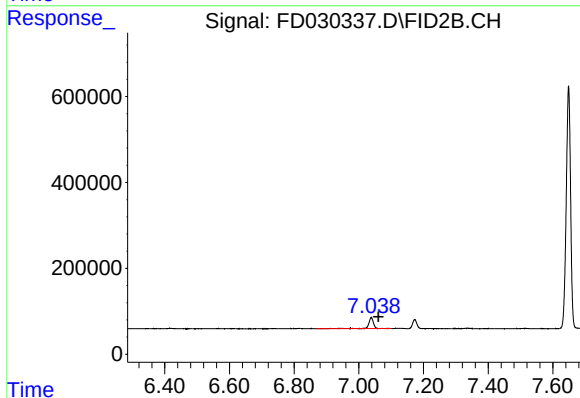




#3 A~Naphthalene (C11.7)

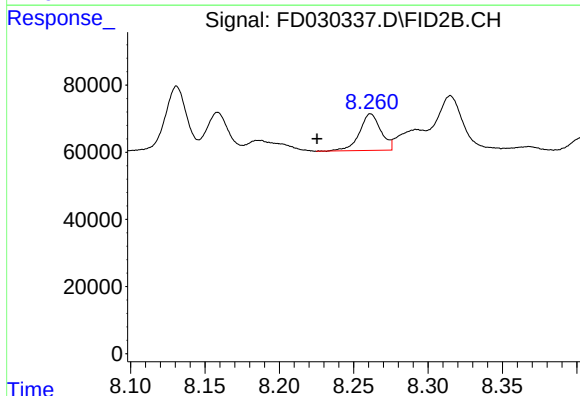
R.T.: 5.987 min
Delta R.T.: -0.022 min
Response: 333641
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-02-082619-3



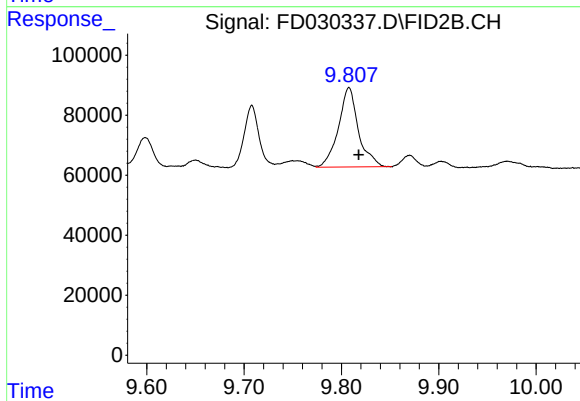
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.022 min
Response: 265414
Conc: 1.92 ug/ml



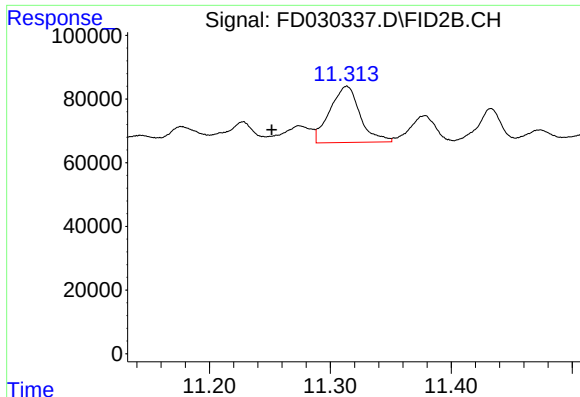
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.036 min
Response: 108537
Conc: 0.88 ug/ml



#7 n-Hexadecane (C16)

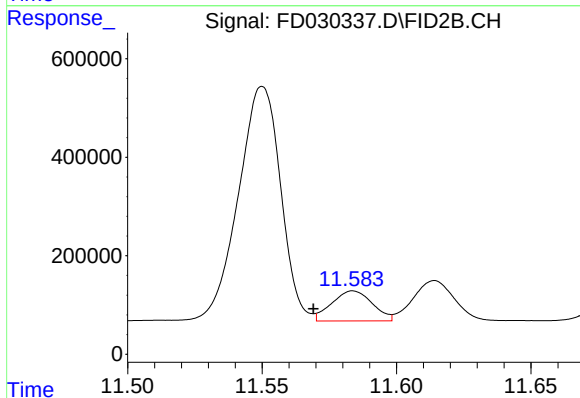
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 378622
Conc: 3.03 ug/ml



#8 n-Octadecane (C18)

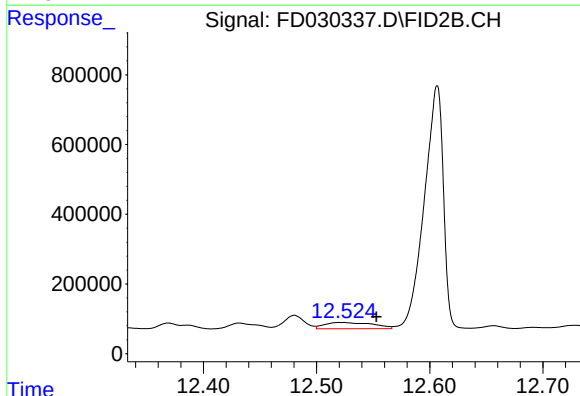
R.T.: 11.313 min
Delta R.T.: 0.062 min
Response: 305833
Conc: 2.39 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-02-082619-3



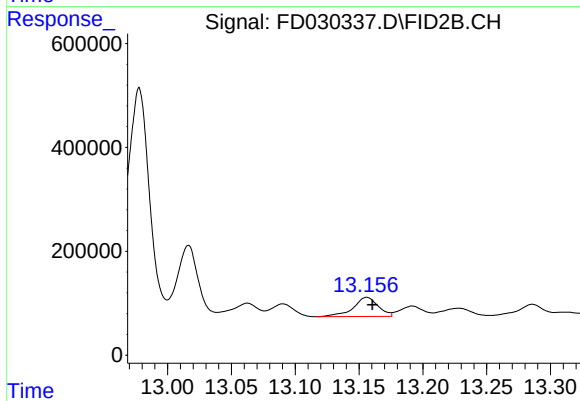
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.015 min
Response: 639479
Conc: 4.65 ug/ml



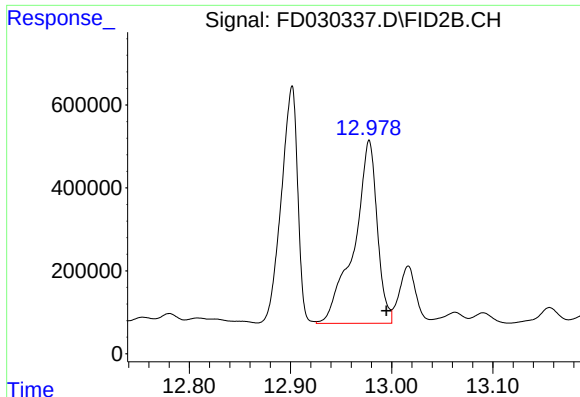
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.031 min
Response: 531860
Conc: 4.10 ug/ml



#11 n-Heneicosane (C21)

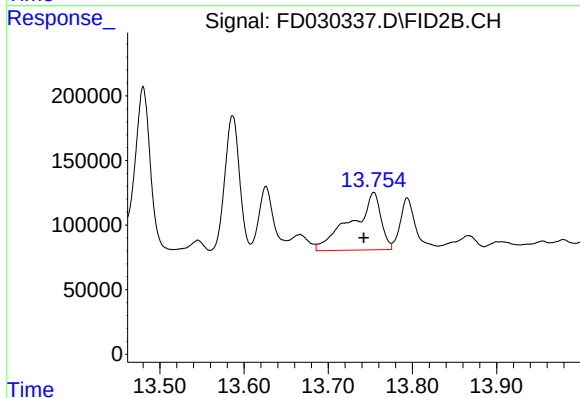
R.T.: 13.156 min
Delta R.T.: -0.004 min
Response: 504938
Conc: 3.89 ug/ml



#12 1-chlorooctadecane (SURR)

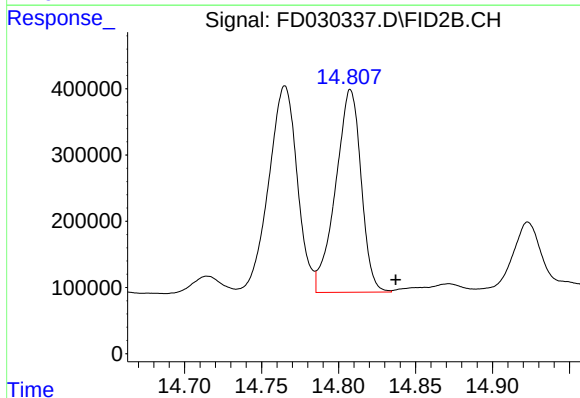
R.T.: 12.978 min
Delta R.T.: -0.017 min
Response: 6993640
Conc: 61.32 ug/ml

Instrument :
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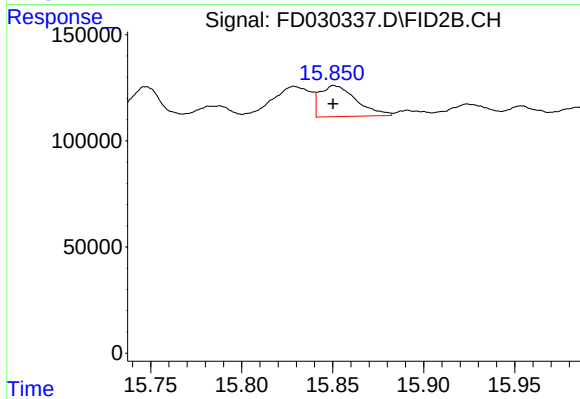
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: 0.012 min
Response: 1079132
Conc: 8.26 ug/ml



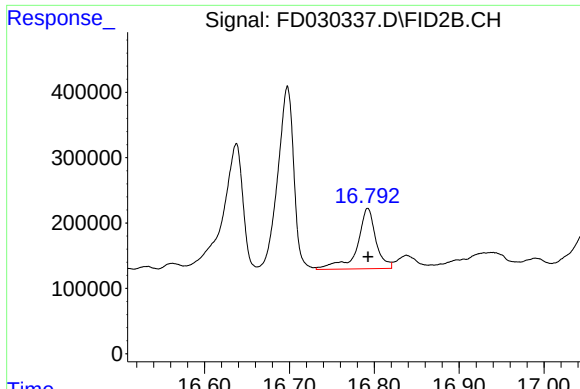
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.029 min
Response: 3533882
Conc: 26.92 ug/ml



#15 n-Hexacosane (C26)

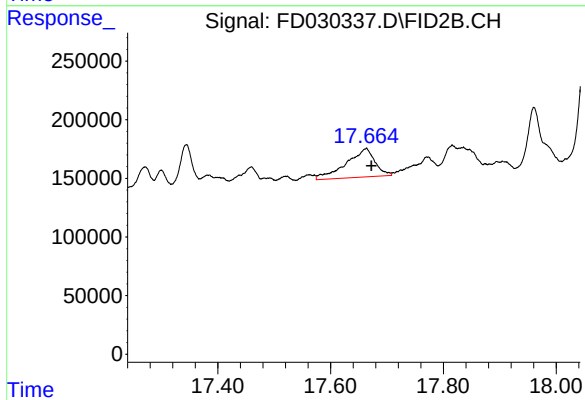
R.T.: 15.851 min
Delta R.T.: 0.001 min
Response: 203901
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

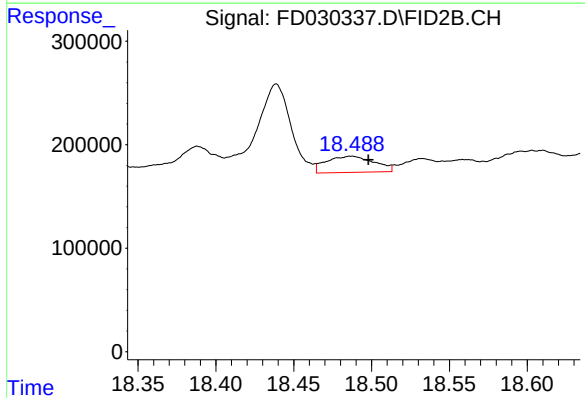
R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 1414057
Conc: 11.14 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-02-082619-3



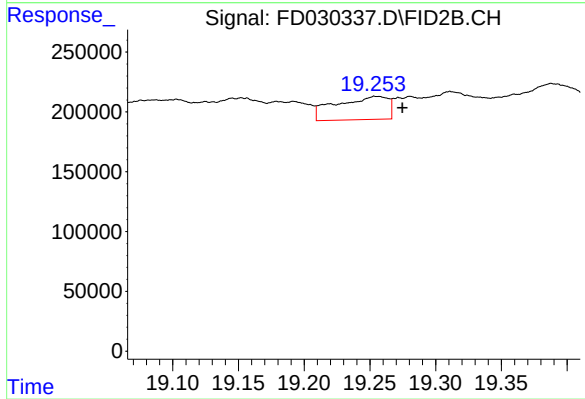
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.010 min
Response: 861211
Conc: 7.11 ug/ml



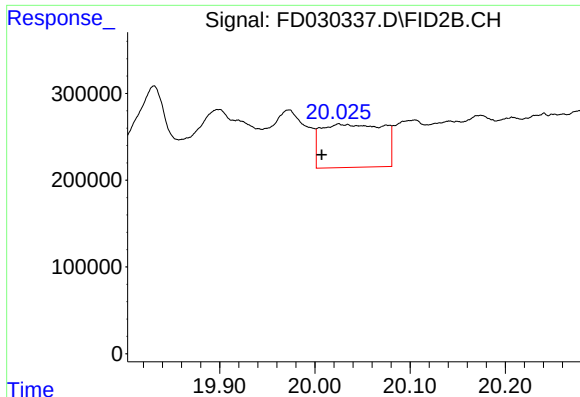
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 335651
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

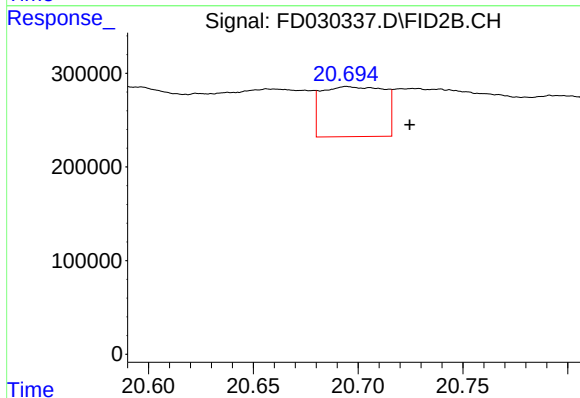
R.T.: 19.255 min
Delta R.T.: -0.019 min
Response: 533408
Conc: 6.02 ug/ml



#20 n-Hexatriacontane (C36)

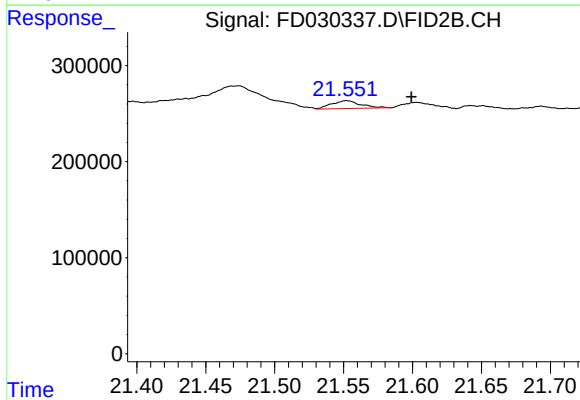
R.T.: 20.026 min
Delta R.T.: 0.018 min
Response: 2254301
Conc: 30.33 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.029 min
Response: 1109360
Conc: 16.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: -0.047 min
Response: 119355
Conc: 1.69 ug/ml