

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040149.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 2:37
 Operator : AJ\MA
 Sample : M5211-01D
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 03:16:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.732	7137765	47.361 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
12) S 1-chlorooctadecane (S...	12.166	5754079	48.733 ug/ml
Spiked Amount 50.000		Recovery =	97.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.183	161103	1.083 ug/ml
5) T A~2-methylnaphthalene...	6.225	84576	0.568 ug/ml
6) T n-Tetradecane (C14)	7.395	155030	1.177 ug/ml
7) T n-Hexadecane (C16)	8.985	413636	3.105 ug/ml
8) T n-Octadecane (C18)	10.420	465860	3.347 ug/ml
10) T n-Eicosane (C20)	11.720	363320	2.593 ug/ml
11) T n-Heneicosane (C21)	12.320	722643	5.086 ug/ml
13) T n-Docosane (C22)	12.913	993790	7.016 ug/ml
14) T n-Tetracosane (C24)	14.011	193969	1.360 ug/ml
15) T n-Hexacosane (C26)	15.002	374083	2.754 ug/ml
16) T n-Octacosane (C28)	15.985	255917	1.993 ug/ml
17) T n-Tricontane (C30)	16.834	248580	2.070 ug/ml
18) T n-Dotriacontane (C32)	17.680	460483	4.086 ug/ml
19) T n-Tetratriacontane (C34)	18.467	254550	2.329 ug/ml
20) T n-Hexatriacontane (C36)	19.245	225127	2.197 ug/ml
21) T n-Octatriacontane (C38)	19.941	255581	2.665 ug/ml
22) T n-Tetracontane (C40)	20.723	60342	0.776 ug/ml

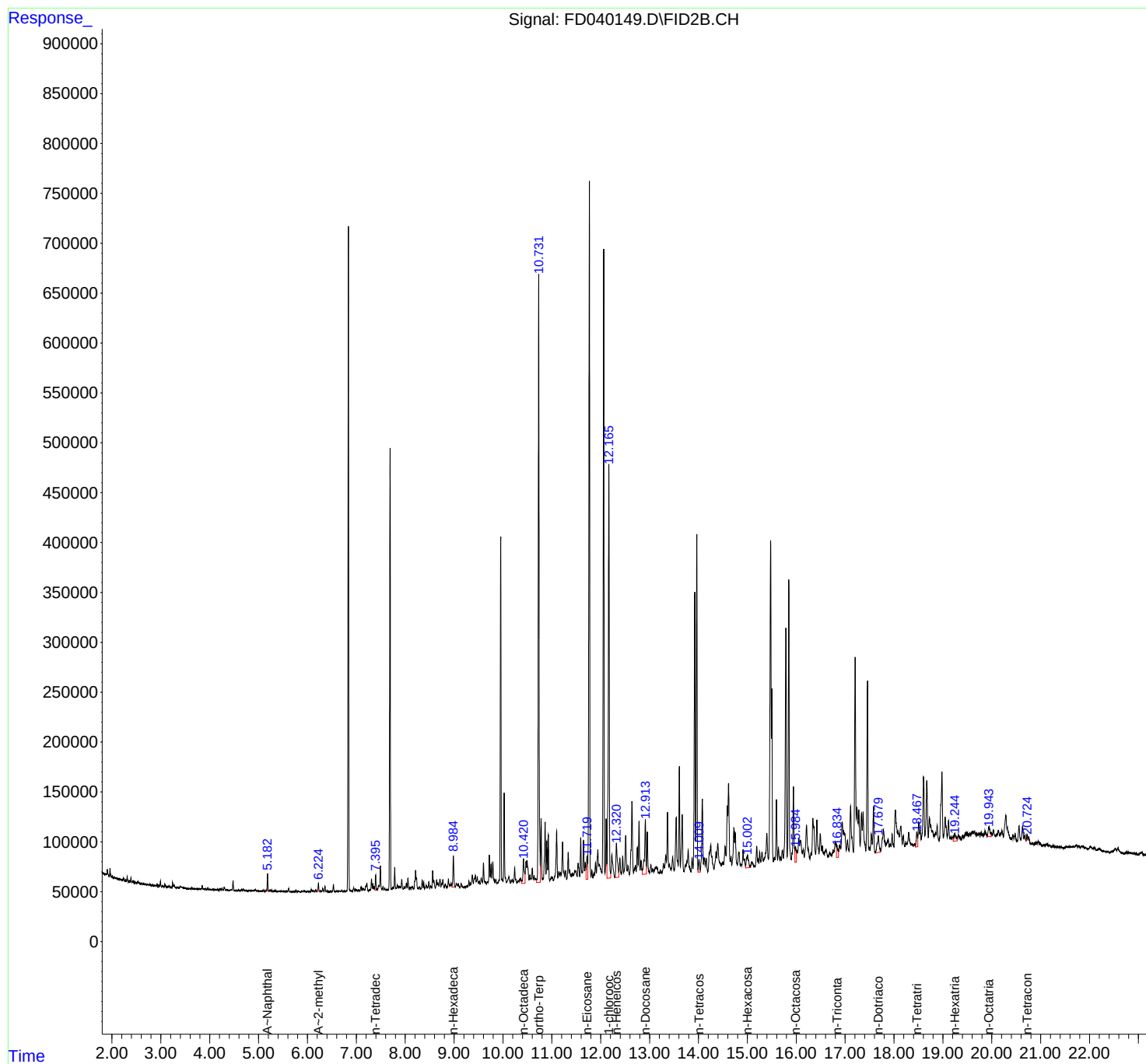
(f)=RT Delta > 1/2 Window

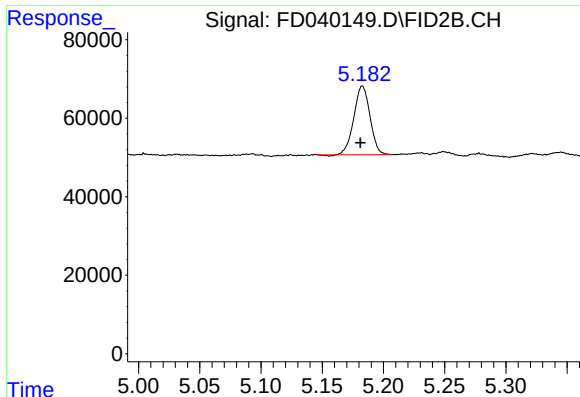
(m)=manual int.

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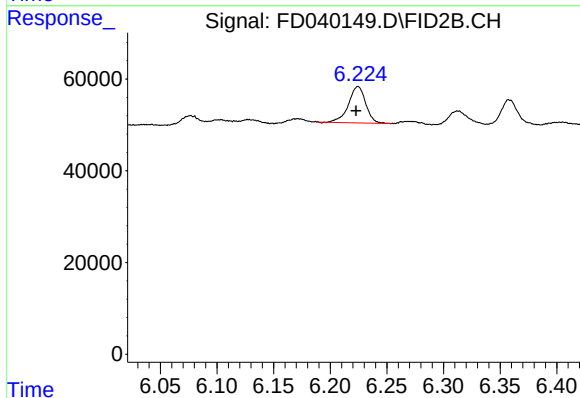
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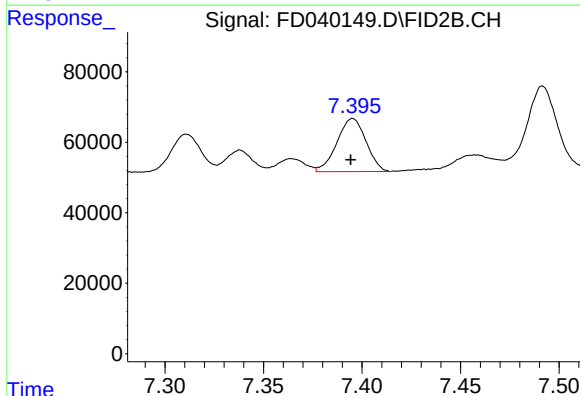
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 161103
Conc: 1.08 ug/ml



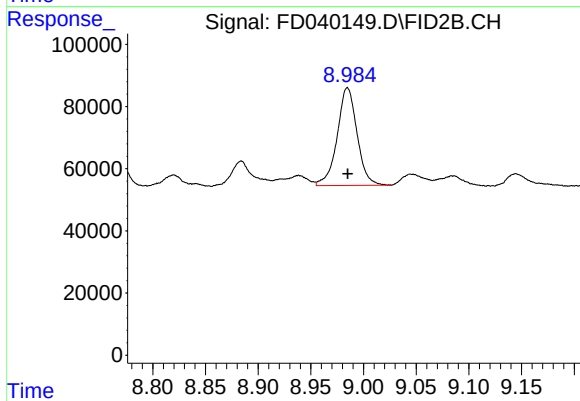
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 84576
Conc: 0.57 ug/ml



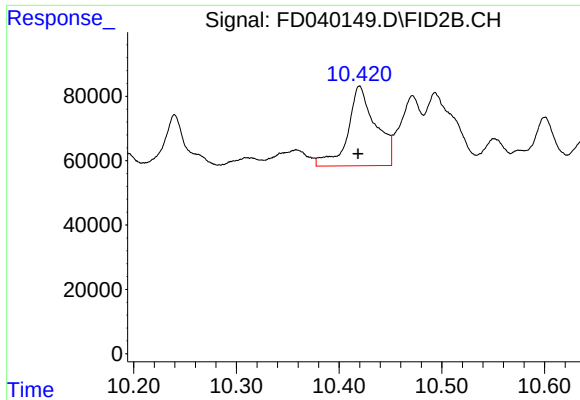
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 155030
Conc: 1.18 ug/ml



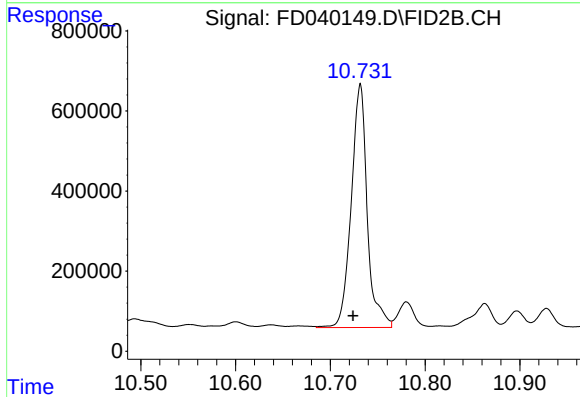
#7 n-Hexadecane (C16)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 413636
Conc: 3.10 ug/ml



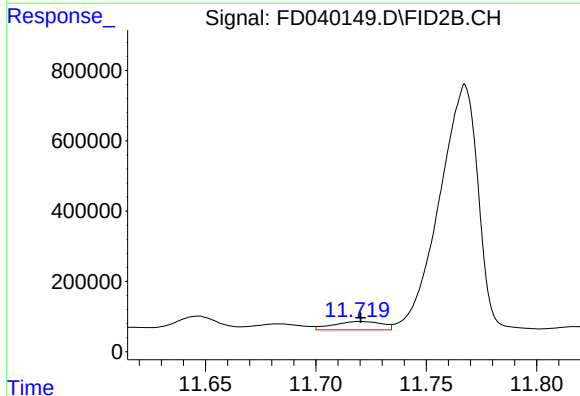
#8 n-Octadecane (C18)

R.T.: 10.420 min
Delta R.T.: 0.001 min
Response: 465860
Conc: 3.35 ug/ml



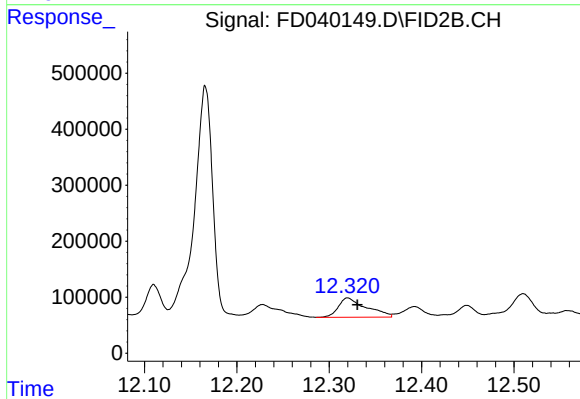
#9 ortho-Terphenyl (SURR)

R.T.: 10.732 min
Delta R.T.: 0.008 min
Response: 7137765
Conc: 47.36 ug/ml



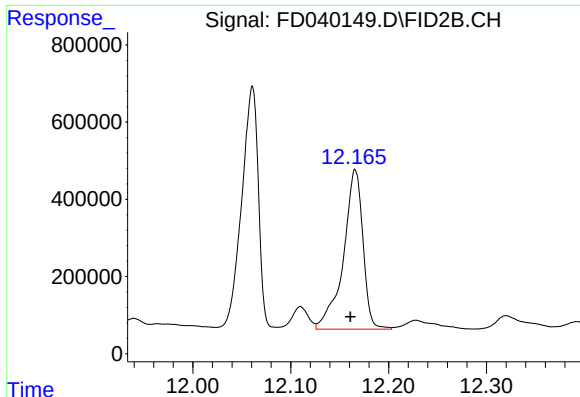
#10 n-Eicosane (C20)

R.T.: 11.720 min
Delta R.T.: 0.000 min
Response: 363320
Conc: 2.59 ug/ml



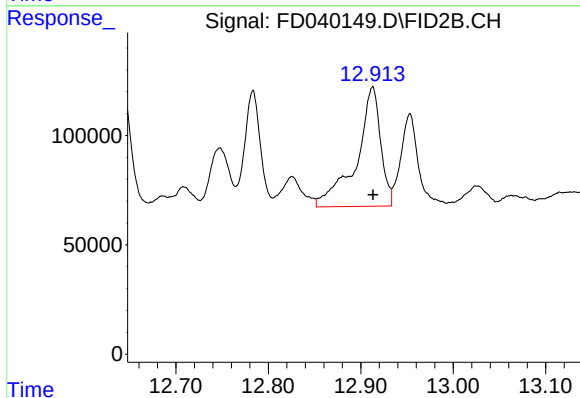
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.010 min
Response: 722643
Conc: 5.09 ug/ml



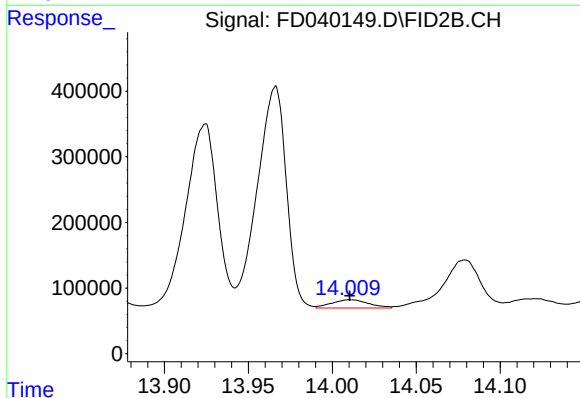
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.005 min
Response: 5754079
Conc: 48.73 ug/ml



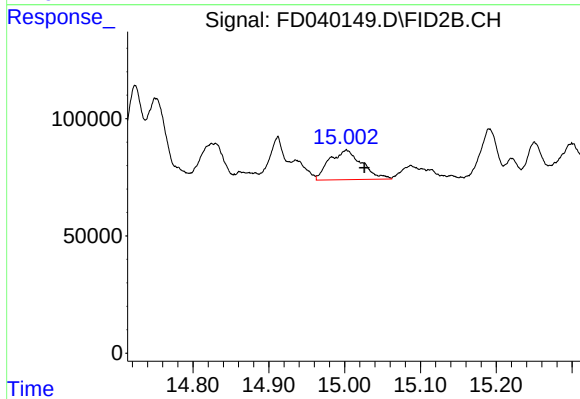
#13 n-Docosane (C22)

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 993790
Conc: 7.02 ug/ml



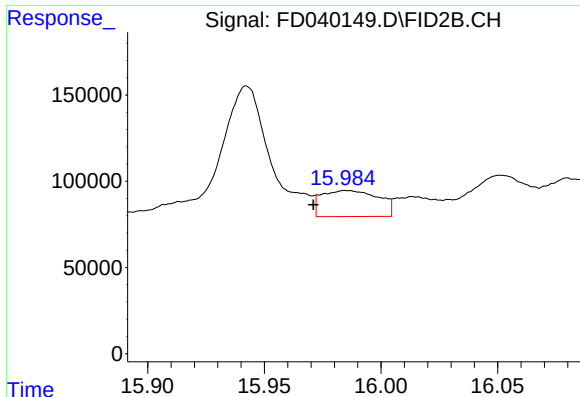
#14 n-Tetracosane (C24)

R.T.: 14.011 min
Delta R.T.: 0.000 min
Response: 193969
Conc: 1.36 ug/ml



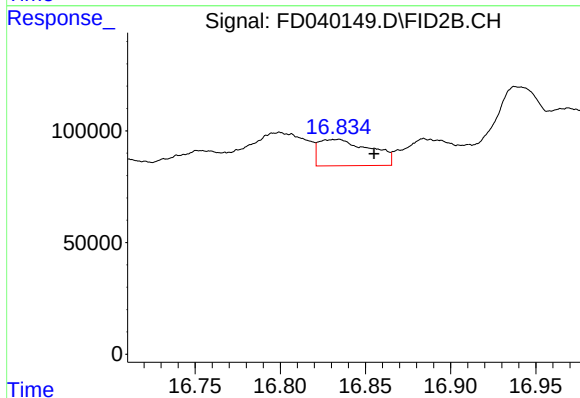
#15 n-Hexacosane (C26)

R.T.: 15.002 min
Delta R.T.: -0.024 min
Response: 374083
Conc: 2.75 ug/ml



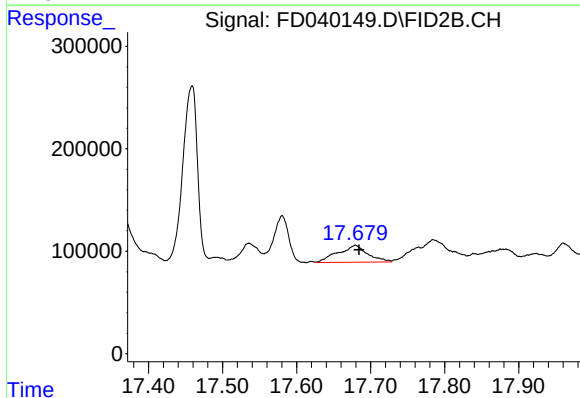
#16 n-Octacosane (C28)

R.T.: 15.985 min
Delta R.T.: 0.014 min
Response: 255917
Conc: 1.99 ug/ml



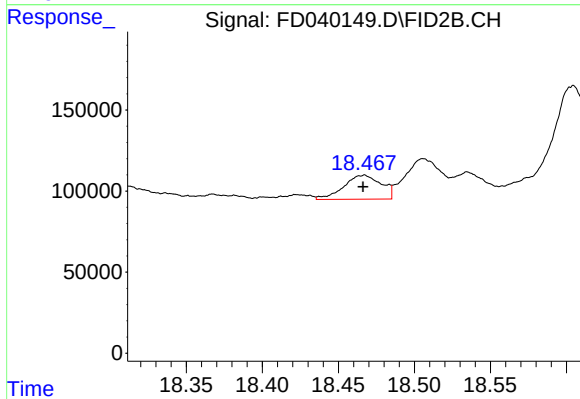
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.021 min
Response: 248580
Conc: 2.07 ug/ml



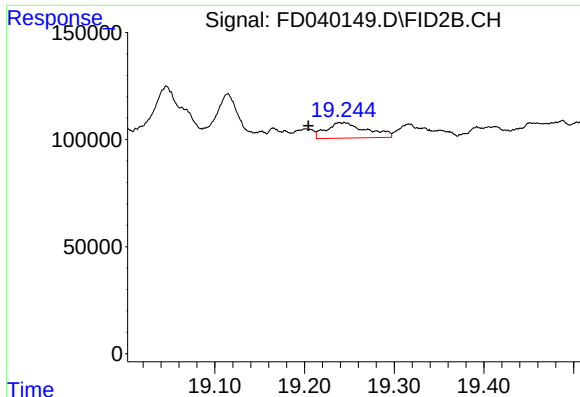
#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.005 min
Response: 460483
Conc: 4.09 ug/ml



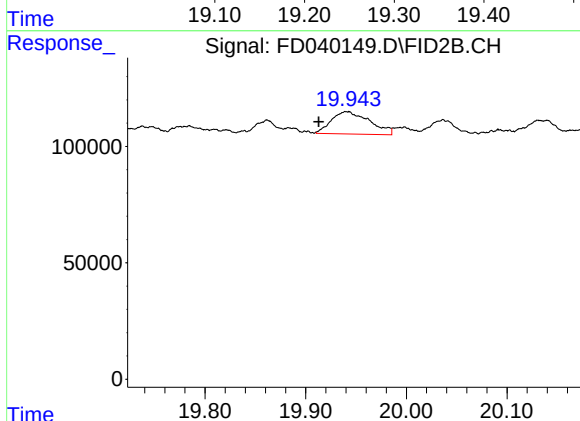
#19 n-Tetratriacontane (C34)

R.T.: 18.467 min
Delta R.T.: 0.000 min
Response: 254550
Conc: 2.33 ug/ml



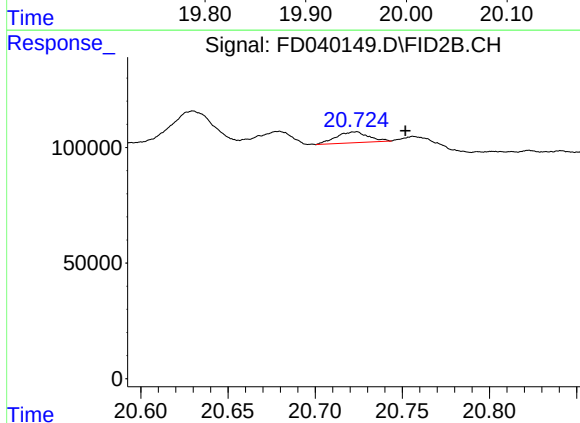
#20 n-Hexatriacontane (C36)

R.T.: 19.245 min
Delta R.T.: 0.040 min
Response: 225127
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.941 min
Delta R.T.: 0.028 min
Response: 255581
Conc: 2.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.723 min
Delta R.T.: -0.029 min
Response: 60342
Conc: 0.78 ug/ml