

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036079.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2021 14:32
 Operator : DD\AJ
 Sample : M1161-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:07:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.539	4649755	31.367 ug/ml
Spiked Amount 50.000		Recovery =	62.73%
Target Compounds			
2) T n-Decane (C10)	4.379	113860	0.875 ug/ml
3) T A~Naphthalene (C11.7)	5.964	114887	0.784 ug/ml
4) T n-Dodecane (C12)	6.395	352777	2.653 ug/ml
5) T A~2-methylnaphthalene...	7.018	254818	1.697 ug/ml
6) T n-Tetradecane (C14)	8.186	460148	3.443 ug/ml
7) T n-Hexadecane (C16)	9.782	434455	3.283 ug/ml
8) T n-Octadecane (C18)	11.219	337825	2.455 ug/ml
10) T n-Eicosane (C20)	12.526	411525	2.978 ug/ml
11) T n-Heneicosane (C21)	13.128	185603	1.343 ug/ml
13) T n-Docosane (C22)	13.725	445789	3.247 ug/ml
14) T n-Tetracosane (C24)	14.812	1400119	10.299 ug/ml
15) T n-Hexacosane (C26)	15.838	445356	3.355 ug/ml
16) T n-Octacosane (C28)	16.756	93429	0.722 ug/ml
17) T n-Tricontane (C30)	17.669	665223	5.395 ug/ml
18) T n-Dotriacontane (C32)	18.499	759656	6.892 ug/ml
19) T n-Tetratriacontane (C34)	19.281	895888	9.037 ug/ml
20) T n-Hexatriacontane (C36)	19.975	619909	6.892 ug/ml
21) T n-Octatriacontane (C38)	20.738	314832	3.789 ug/ml
22) T n-Tetracontane (C40)	21.617	274503	3.264 ug/ml

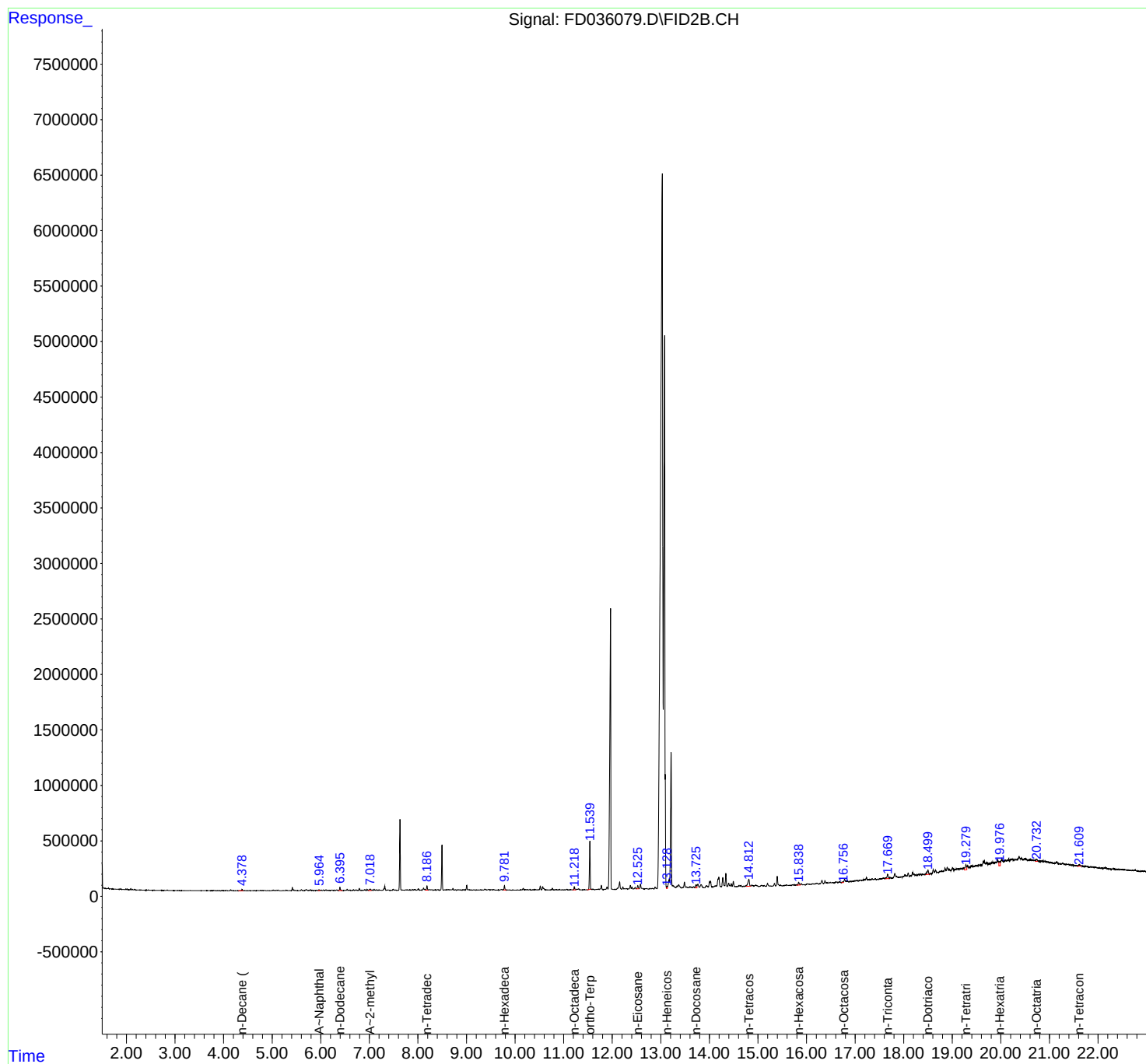
(f)=RT Delta > 1/2 Window

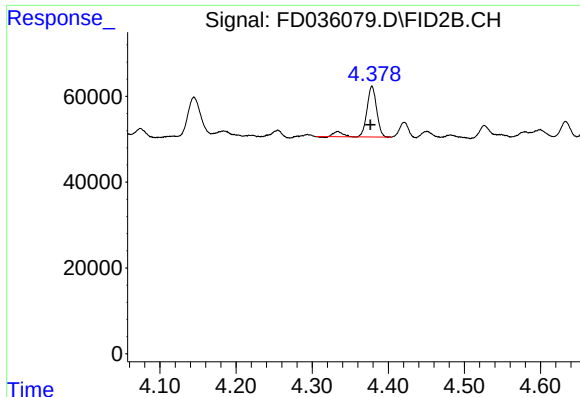
(m)=manual int.

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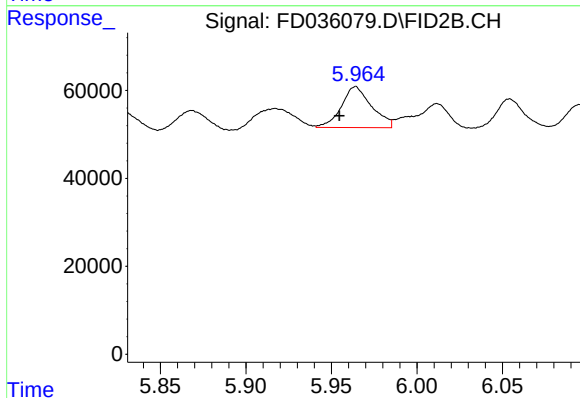
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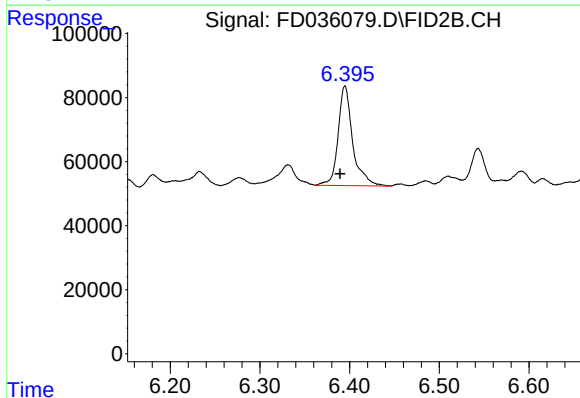
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 113860
Conc: 0.88 ug/ml



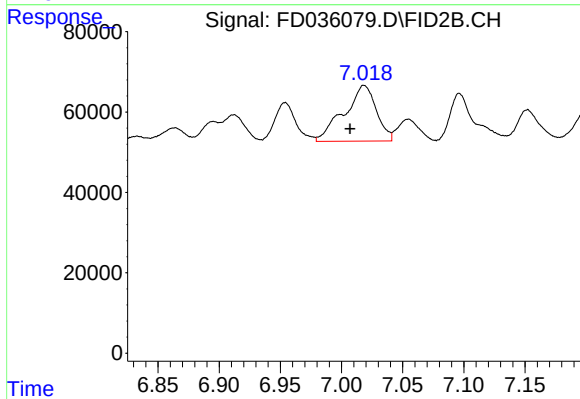
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 114887
Conc: 0.78 ug/ml



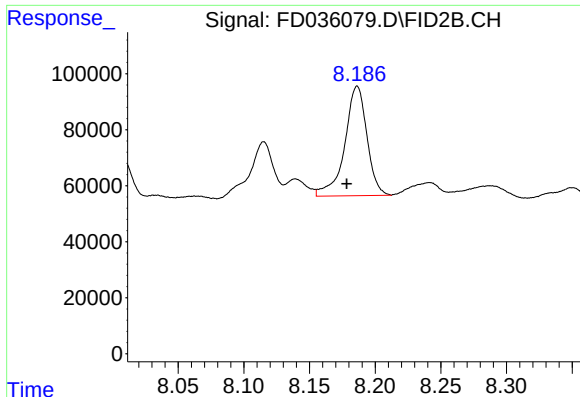
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 352777
Conc: 2.65 ug/ml



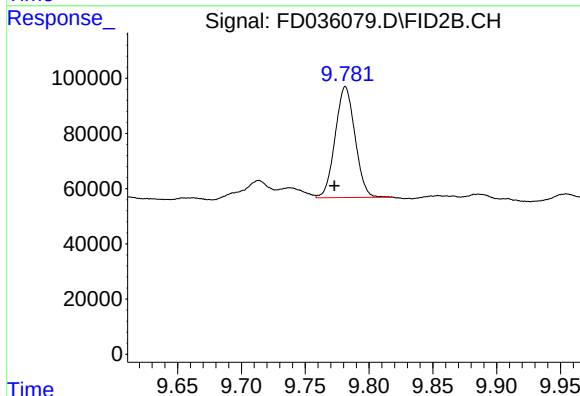
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 254818
Conc: 1.70 ug/ml



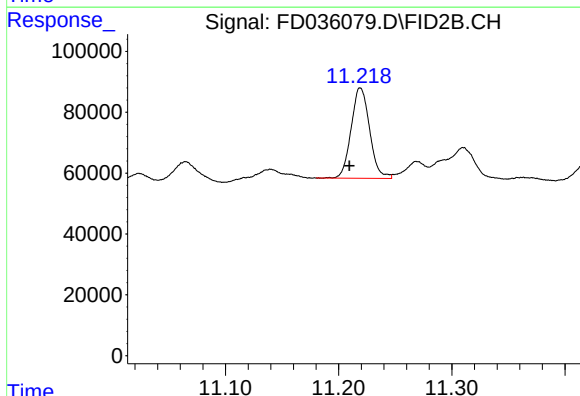
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 460148
Conc: 3.44 ug/ml



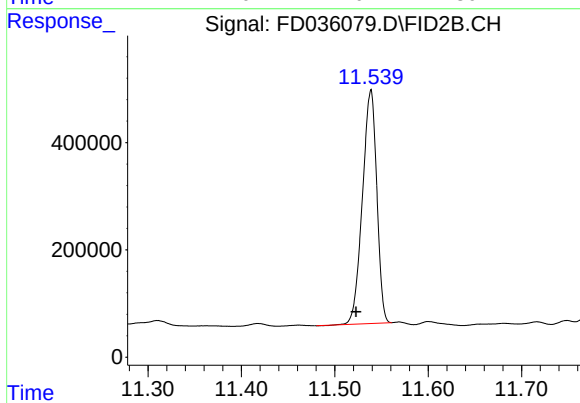
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.009 min
Response: 434455
Conc: 3.28 ug/ml



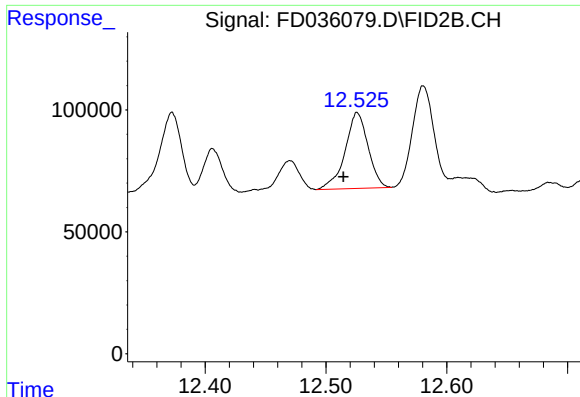
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.010 min
Response: 337825
Conc: 2.46 ug/ml



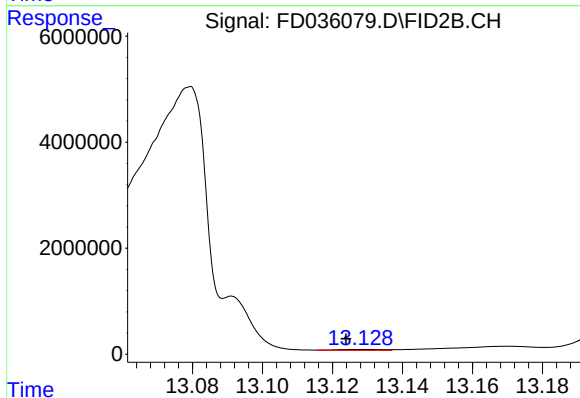
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.016 min
Response: 4649755
Conc: 31.37 ug/ml



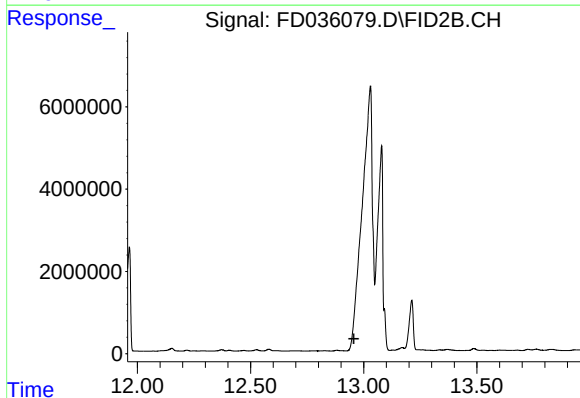
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.011 min
Response: 411525
Conc: 2.98 ug/ml



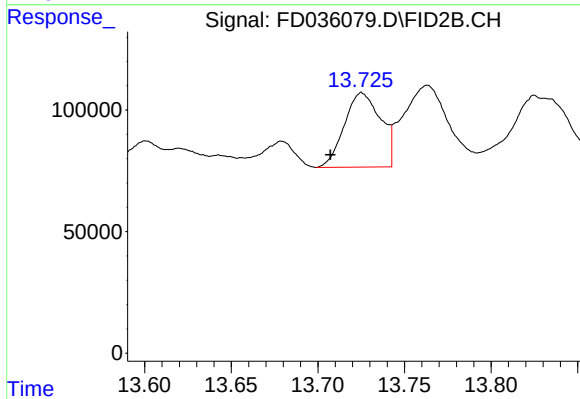
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.005 min
Response: 185603
Conc: 1.34 ug/ml



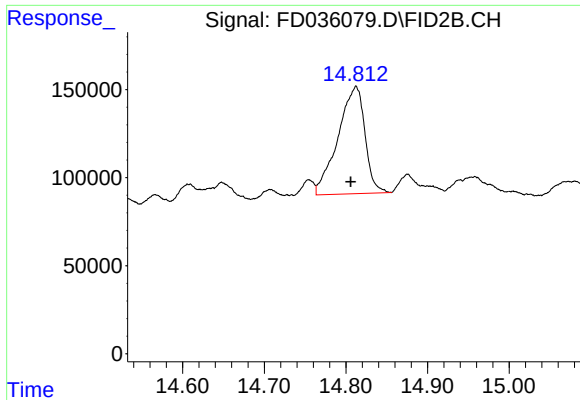
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.957 min
Response: 0
Conc: N.D.



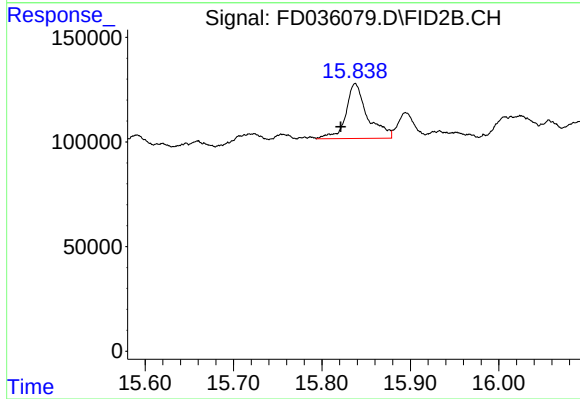
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.018 min
Response: 445789
Conc: 3.25 ug/ml



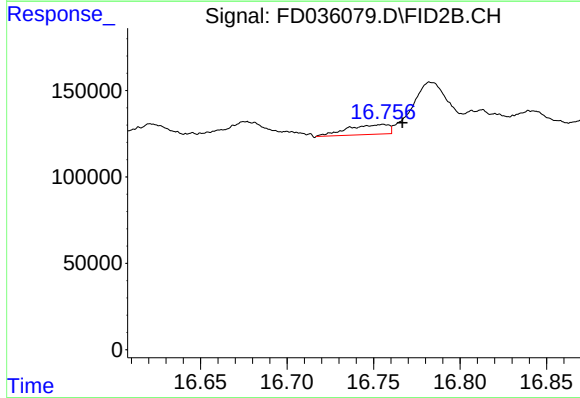
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.007 min
Response: 1400119
Conc: 10.30 ug/ml



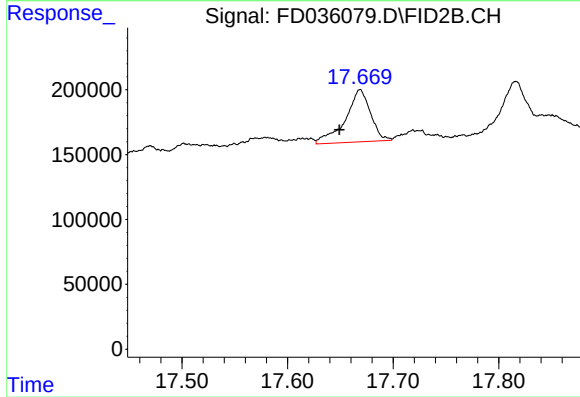
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.017 min
Response: 445356
Conc: 3.35 ug/ml



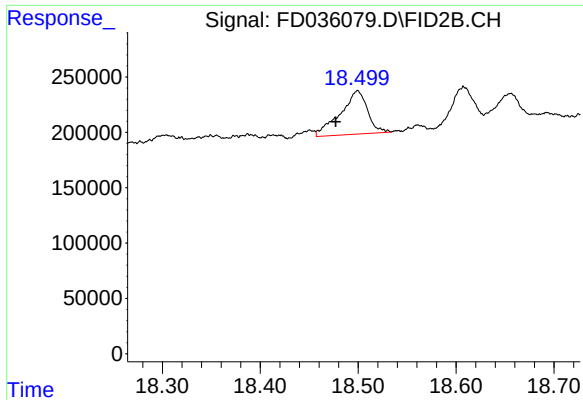
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.011 min
Response: 93429
Conc: 0.72 ug/ml



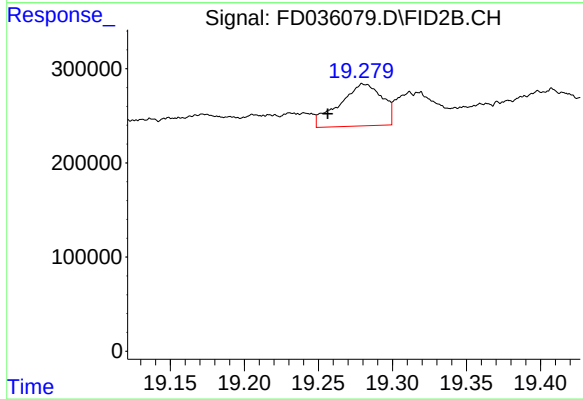
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.020 min
Response: 665223
Conc: 5.40 ug/ml



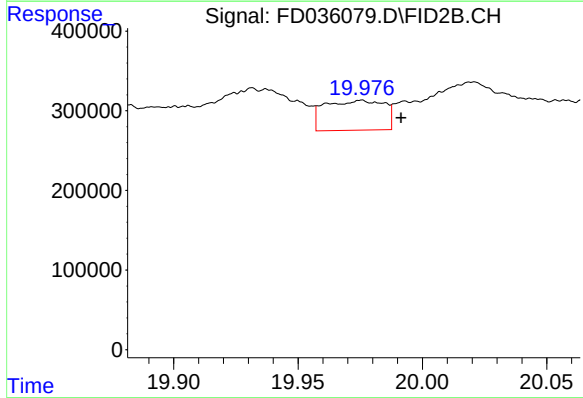
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.022 min
Response: 759656
Conc: 6.89 ug/ml



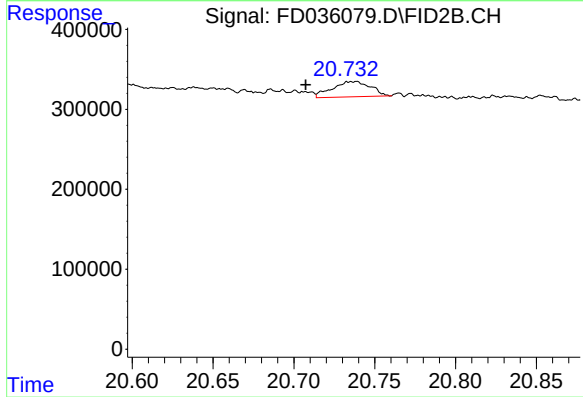
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.024 min
Response: 895888
Conc: 9.04 ug/ml



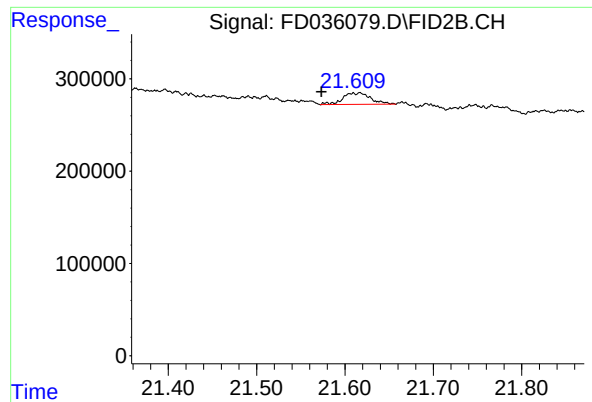
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: -0.016 min
Response: 619909
Conc: 6.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.031 min
Response: 314832
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: 0.043 min
Response: 274503
Conc: 3.26 ug/ml