

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038504.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 18:42
 Operator : AJ\MA
 Sample : M3339-01DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:36:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.369	673900	4.937 ug/ml
Spiked Amount 50.000		Recovery =	9.87%
12) S 1-chlorooctadecane (S...	12.807	557003	5.180 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
Target Compounds			
2) T n-Decane (C10)	4.283	6529	0.055 ug/ml
3) T A~Naphthalene (C11.7)	5.855	24054	0.184 ug/ml
5) T A~2-methylnaphthalene...	6.855	6972	0.053 ug/ml
6) T n-Tetradecane (C14)	8.030	22728	0.187 ug/ml
7) T n-Hexadecane (C16)	9.625	14921	0.122 ug/ml
8) T n-Octadecane (C18)	11.060	20732	0.165 ug/ml
10) T n-Eicosane (C20)	12.366	22905	0.182 ug/ml
11) T n-Heneicosane (C21)	12.977	29140	0.228 ug/ml
13) T n-Docosane (C22)	13.558	42728	0.336 ug/ml
14) T n-Tetracosane (C24)	14.656	55508	0.432 ug/ml
15) T n-Hexacosane (C26)	15.677	133824	1.051 ug/ml
16) T n-Octacosane (C28)	16.628	609770	4.779 ug/ml
17) T n-Tricontane (C30)	17.499	1119561	8.837 ug/ml
18) T n-Dotriacontane (C32)	18.332	1421801	11.571 ug/ml
19) T n-Tetratriacontane (C34)	19.123	7076051	59.288 ug/ml
20) T n-Hexatriacontane (C36)	19.849	3093860	27.759 ug/ml
21) T n-Octatriacontane (C38)	20.550	4577309	44.277 ug/ml
22) T n-Tetracontane (C40)	21.364	7606671	75.787 ug/ml

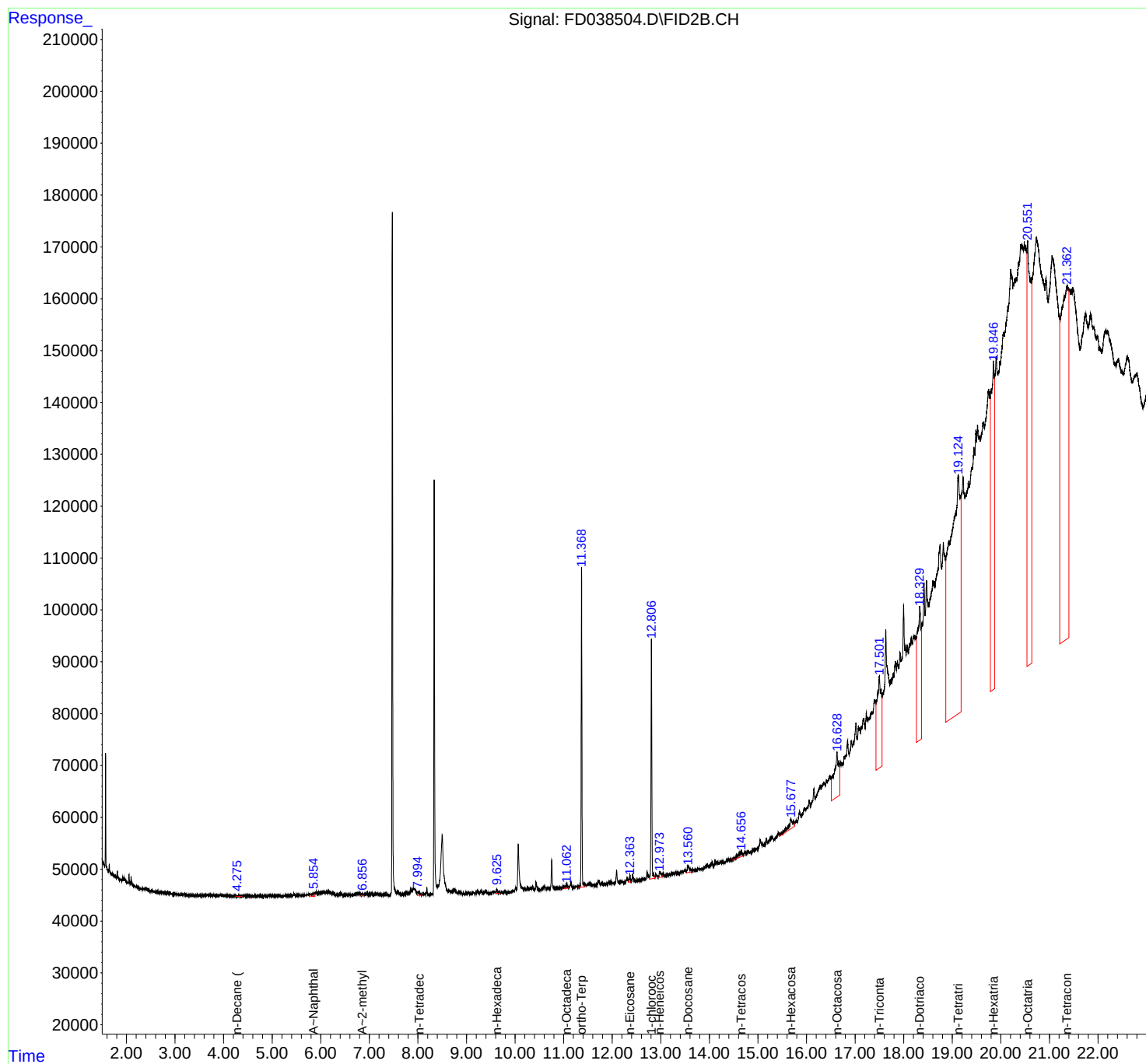
(f)=RT Delta > 1/2 Window

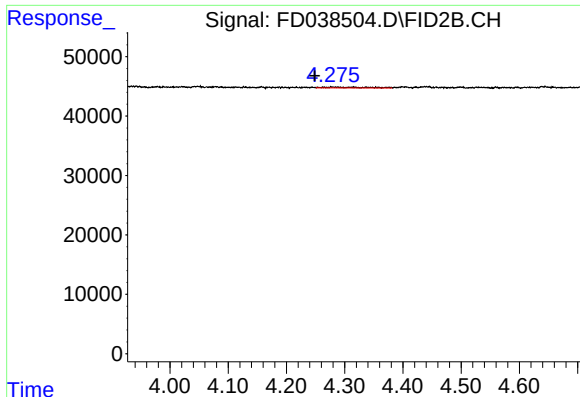
(m)=manual int.

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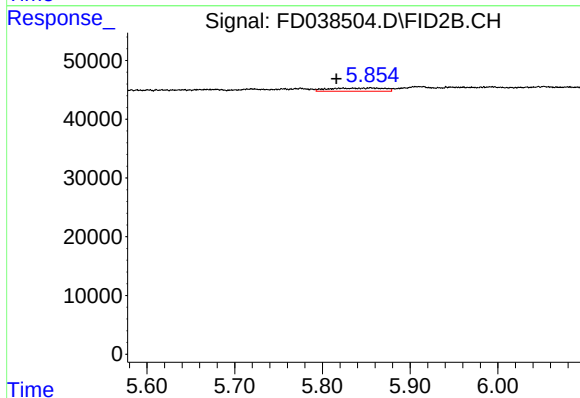
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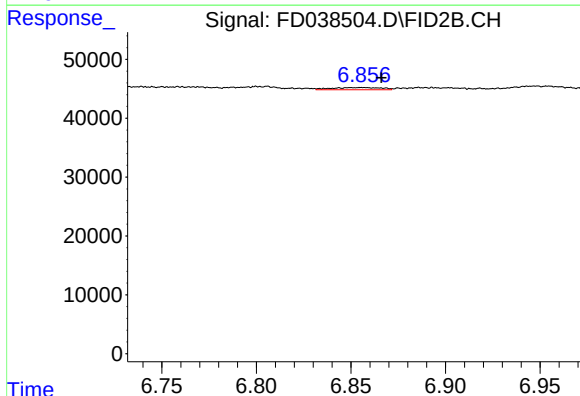
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: 0.034 min
Response: 6529
Conc: 0.06 ug/ml



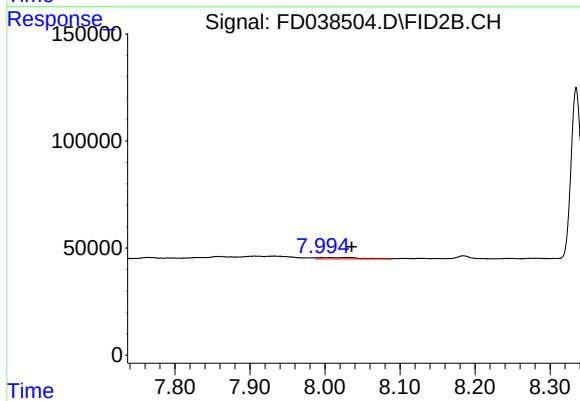
#3 A~Naphthalene (C11.7)

R.T.: 5.855 min
Delta R.T.: 0.040 min
Response: 24054
Conc: 0.18 ug/ml



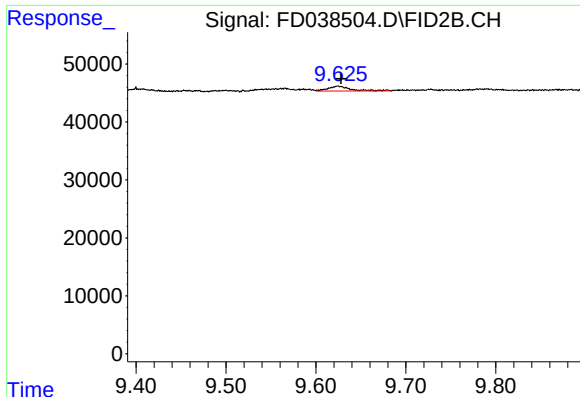
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: -0.011 min
Response: 6972
Conc: 0.05 ug/ml



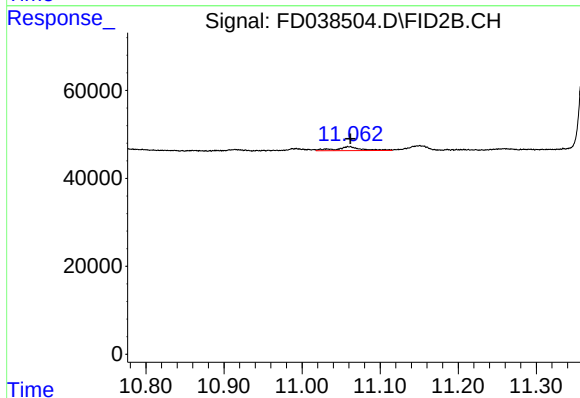
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 22728
Conc: 0.19 ug/ml



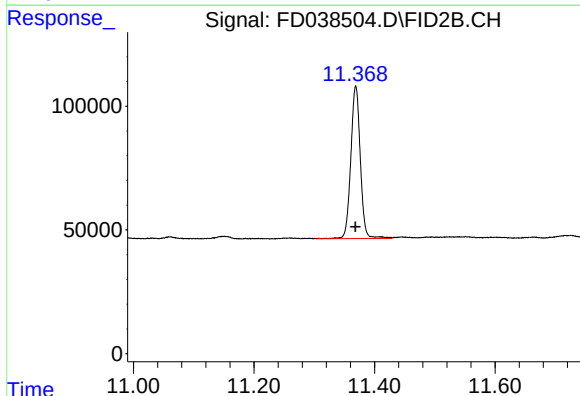
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 14921
Conc: 0.12 ug/ml



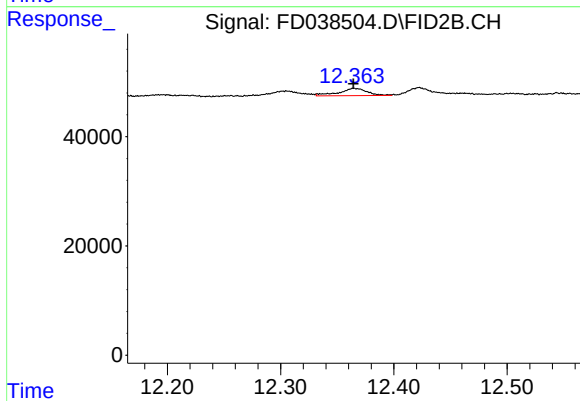
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 20732
Conc: 0.16 ug/ml



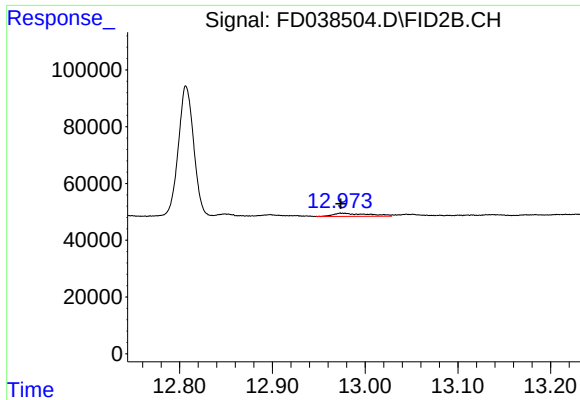
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 673900
Conc: 4.94 ug/ml



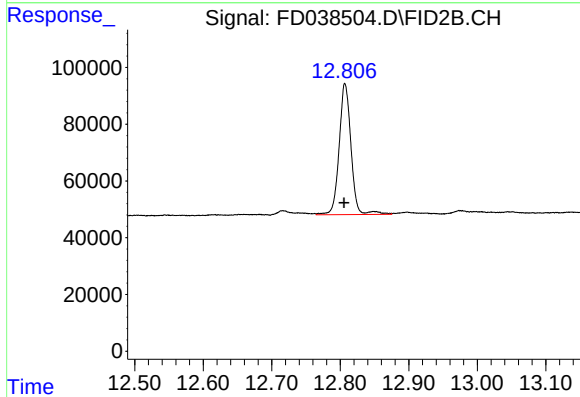
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.002 min
Response: 22905
Conc: 0.18 ug/ml



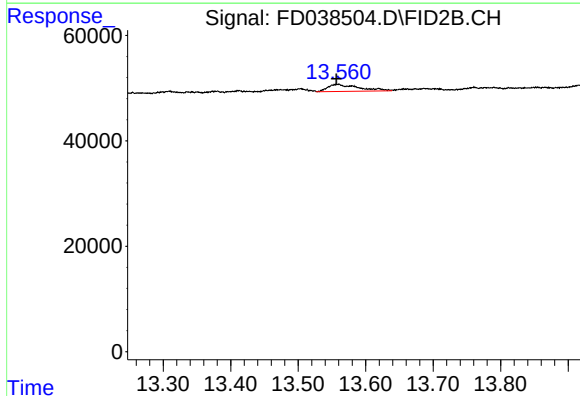
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 29140
Conc: 0.23 ug/ml



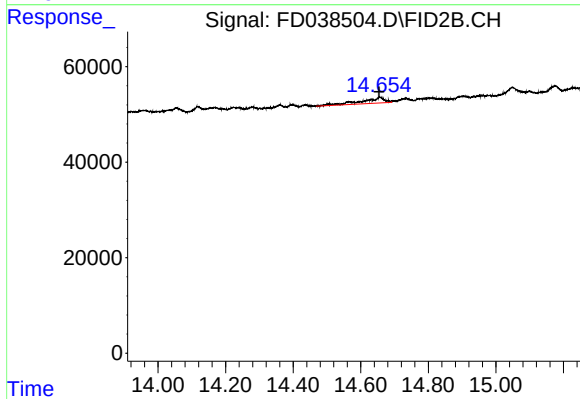
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.002 min
Response: 557003
Conc: 5.18 ug/ml



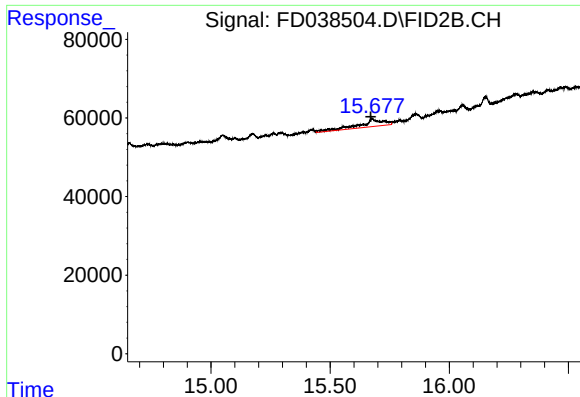
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.002 min
Response: 42728
Conc: 0.34 ug/ml



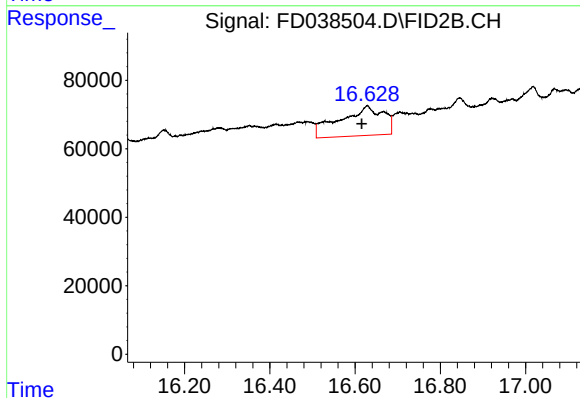
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 55508
Conc: 0.43 ug/ml



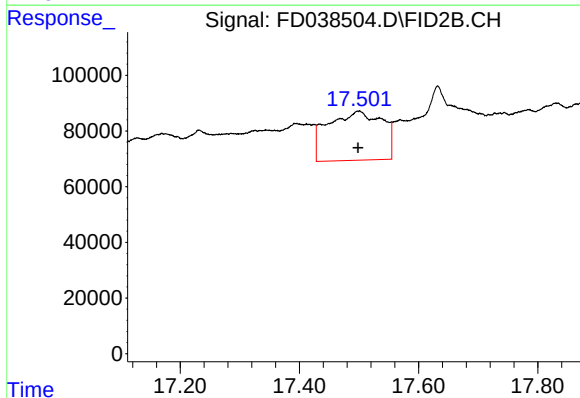
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: 0.007 min
Response: 133824
Conc: 1.05 ug/ml



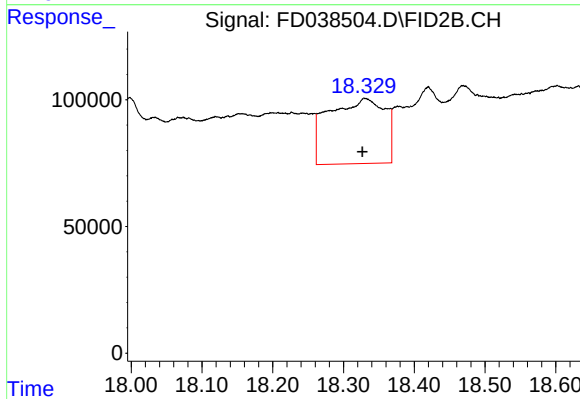
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: 0.013 min
Response: 609770
Conc: 4.78 ug/ml



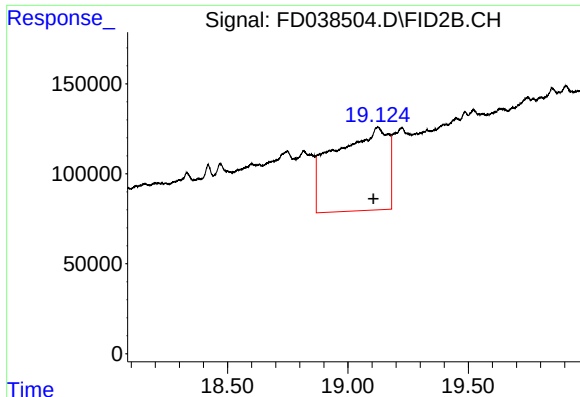
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: 0.000 min
Response: 1119561
Conc: 8.84 ug/ml



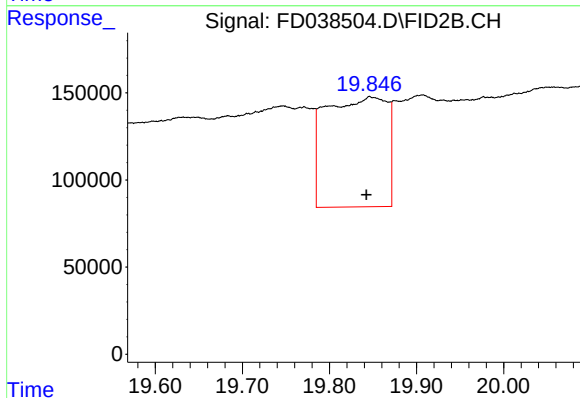
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: 0.005 min
Response: 1421801
Conc: 11.57 ug/ml



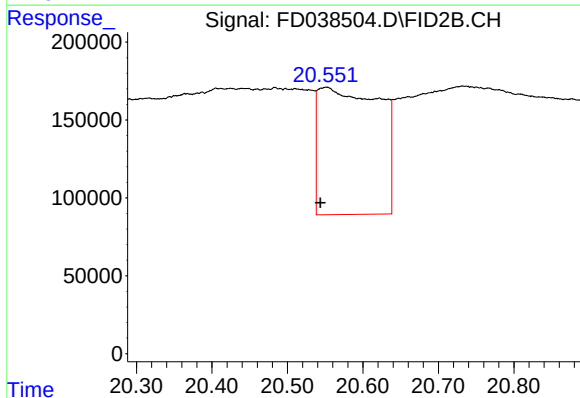
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: 0.018 min
Response: 7076051
Conc: 59.29 ug/ml



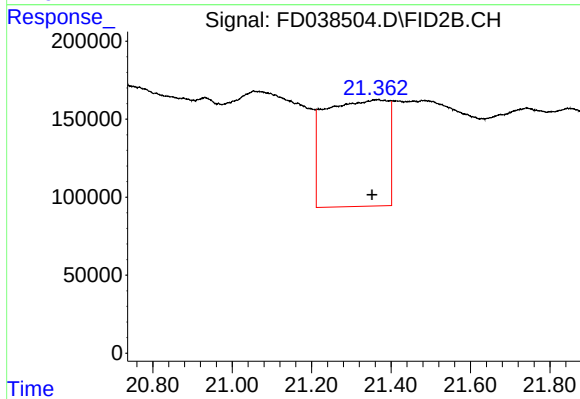
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.007 min
Response: 3093860
Conc: 27.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: 0.007 min
Response: 4577309
Conc: 44.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.364 min
Delta R.T.: 0.012 min
Response: 7606671
Conc: 75.79 ug/ml