

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036064.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 17:36
 Operator : DD\AJ
 Sample : M1140-02D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:18:28 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)	11.533	5079868	34.269 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	12.968	28418521	241.597 ug/ml
Spiked Amount 50.000		Recovery =	483.19%
Target Compounds			
2) T n-Decane (C10)	4.379	107001	0.822 ug/ml
3) T A~Naphthalene (C11.7)	5.961	362457	2.475 ug/ml
4) T n-Dodecane (C12)	6.393	766856	5.767 ug/ml
5) T A~2-methylnaphthalene...	7.016	622661	4.146 ug/ml
6) T n-Tetradecane (C14)	8.183	1838073	13.755 ug/ml
7) T n-Hexadecane (C16)	9.778	2064712	15.601 ug/ml
8) T n-Octadecane (C18)	11.215	1609806	11.700 ug/ml
10) T n-Eicosane (C20)	12.520	1087606	7.872 ug/ml
11) T n-Heneicosane (C21)	13.148	1930034	13.967 ug/ml
13) T n-Docosane (C22)	13.715	766713	5.585 ug/ml
14) T n-Tetracosane (C24)	14.811	371009	2.729 ug/ml
15) T n-Hexacosane (C26)	15.829	443466	3.340 ug/ml
16) T n-Octacosane (C28)	16.774	497367	3.844 ug/ml
17) T n-Tricontane (C30)	17.660	1439199	11.673 ug/ml
18) T n-Dotriacontane (C32)	18.489	1566213	14.210 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1422253	14.347 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1855873	20.634 ug/ml
21) T n-Octatriacontane (C38)	20.723	1524876	18.354 ug/ml
22) T n-Tetracontane (C40)	21.562	356224	4.235 ug/ml

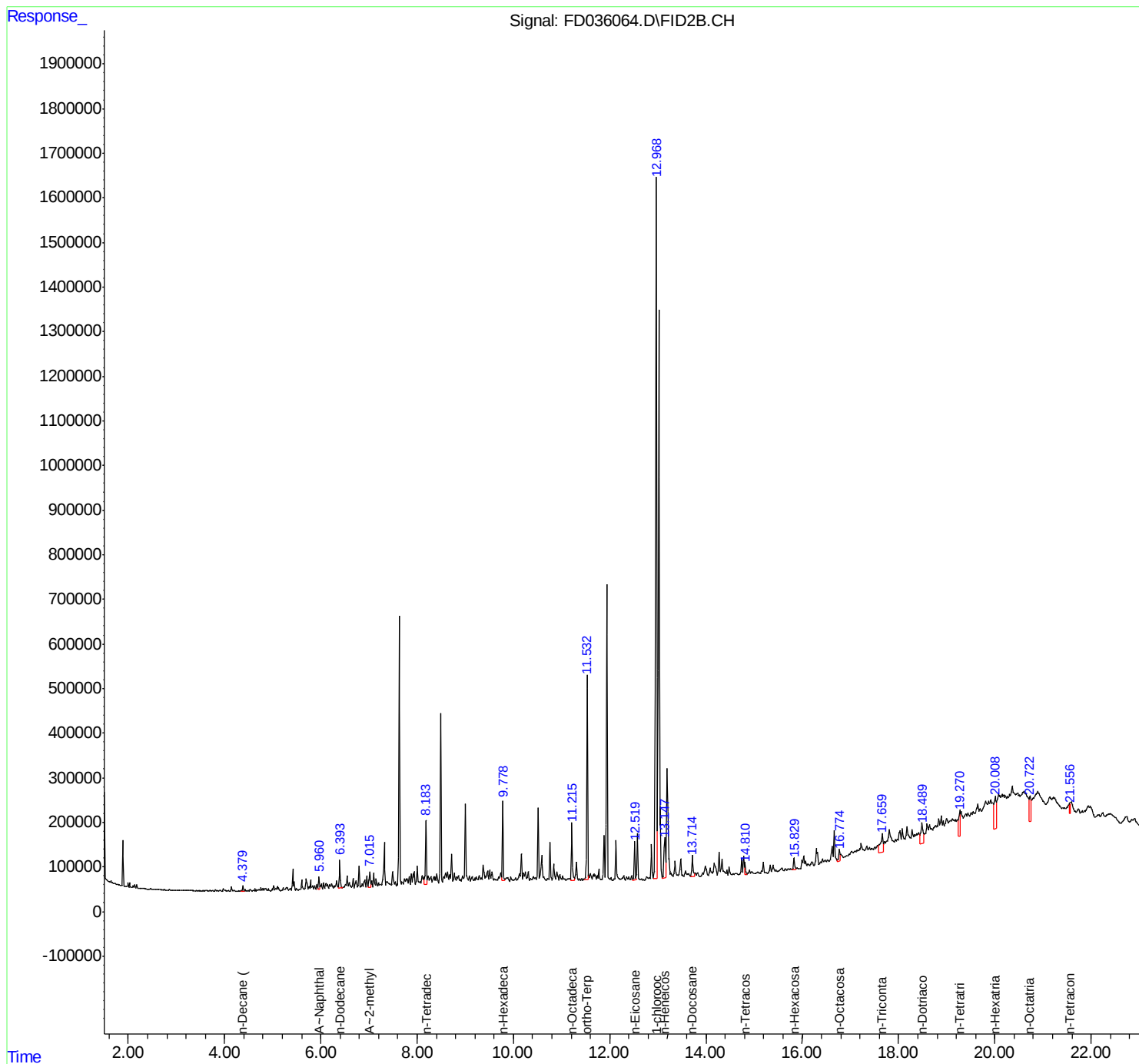
(f)=RT Delta > 1/2 Window

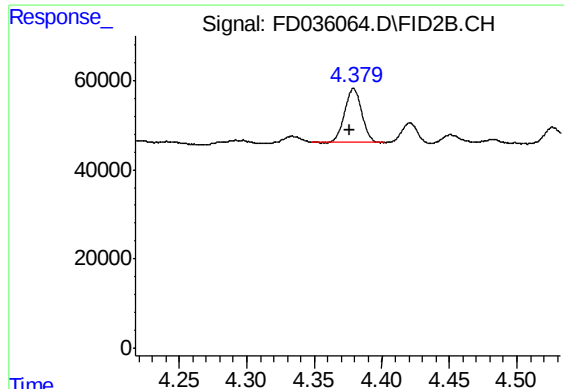
(m)=manual int.

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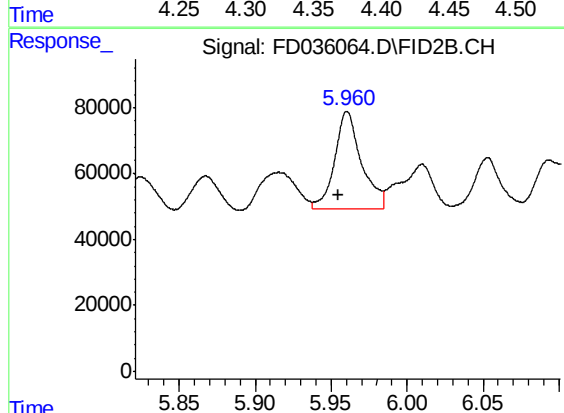
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





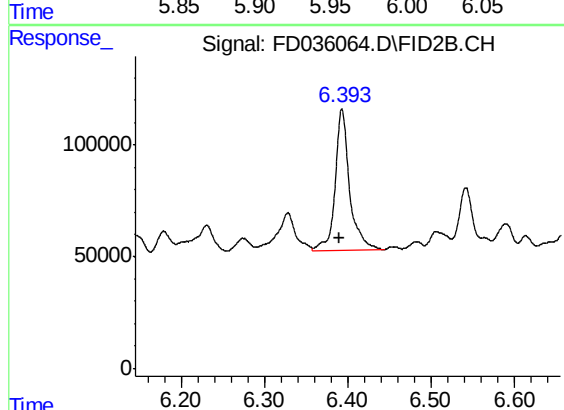
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 107001
Conc: 0.82 ug/ml



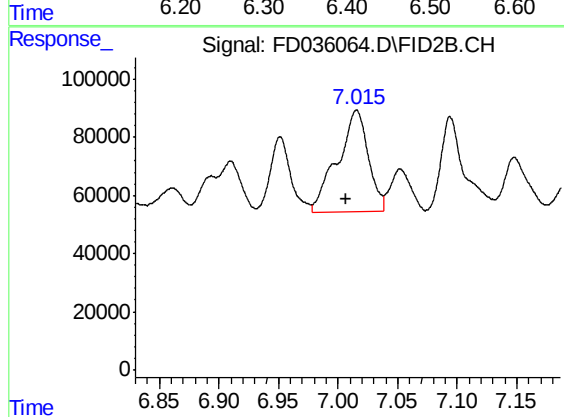
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 362457
Conc: 2.47 ug/ml



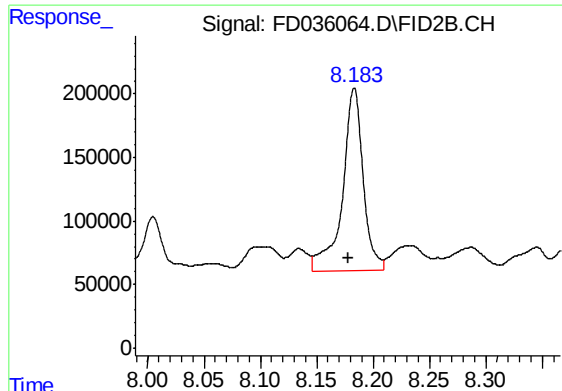
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 766856
Conc: 5.77 ug/ml



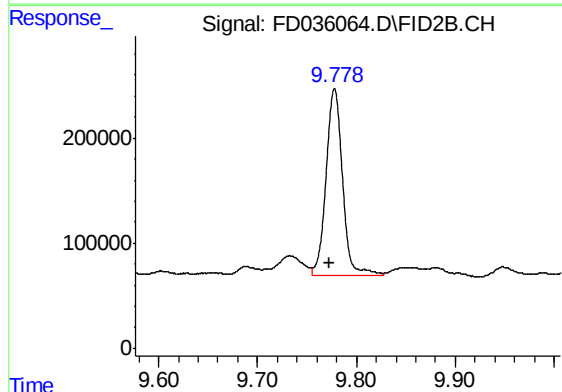
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 622661
Conc: 4.15 ug/ml



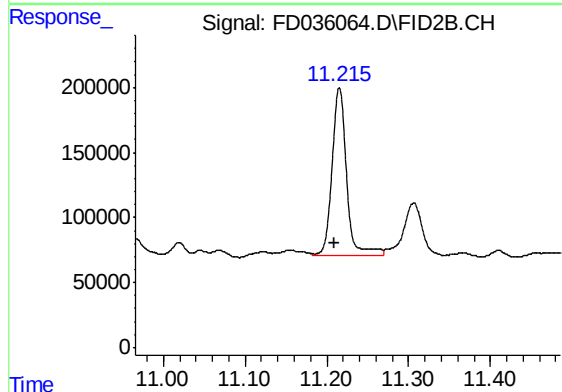
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 1838073
Conc: 13.76 ug/ml



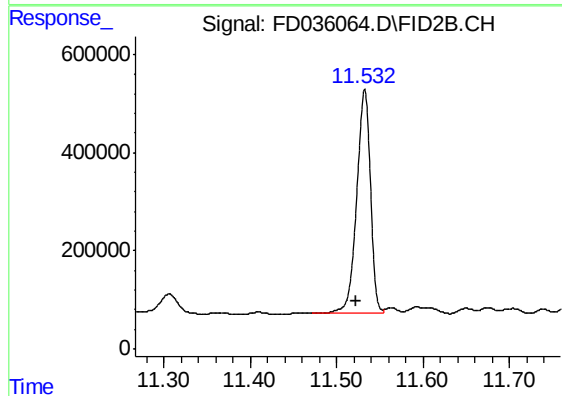
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.005 min
Response: 2064712
Conc: 15.60 ug/ml



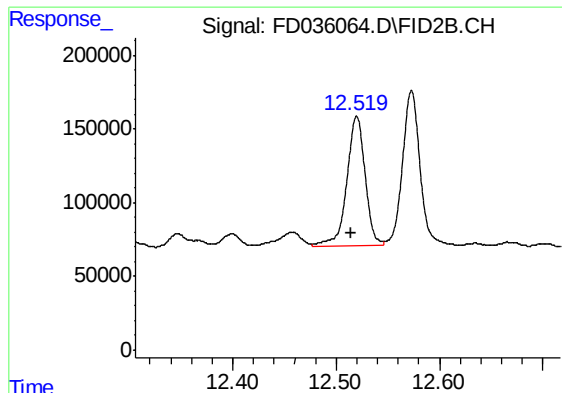
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.006 min
Response: 1609806
Conc: 11.70 ug/ml



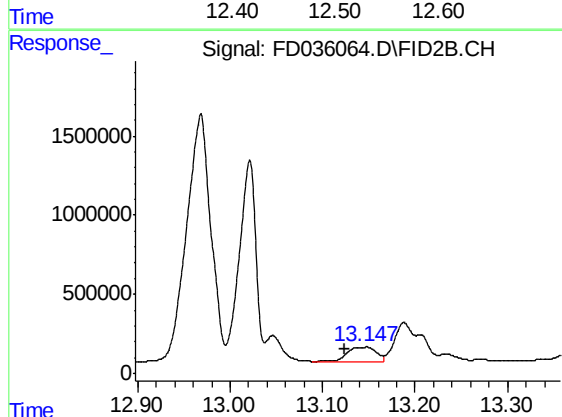
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.010 min
Response: 5079868
Conc: 34.27 ug/ml



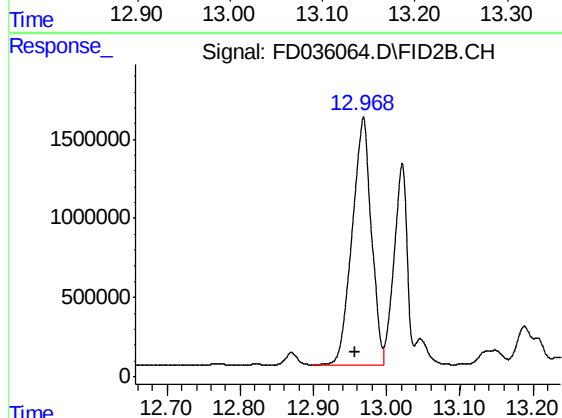
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.005 min
Response: 1087606
Conc: 7.87 ug/ml



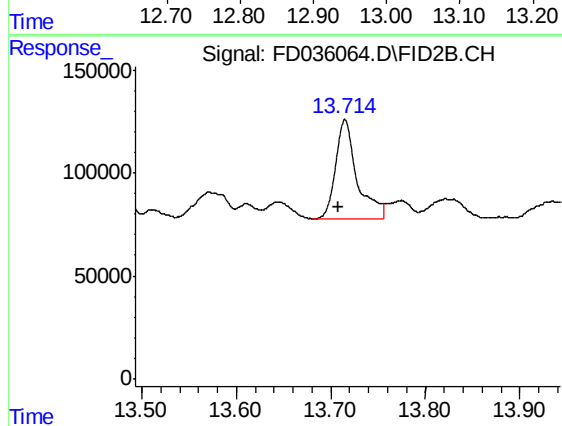
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.024 min
Response: 1930034
Conc: 13.97 ug/ml



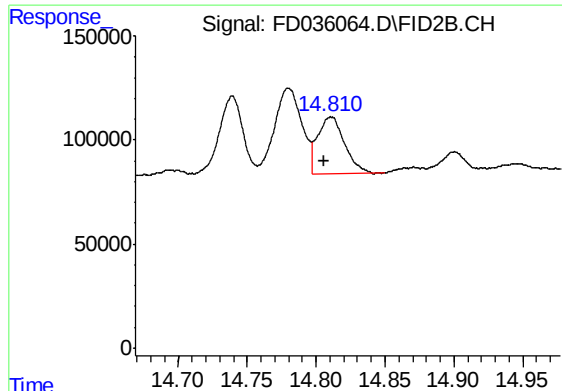
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.012 min
Response: 28418521
Conc: 241.60 ug/ml



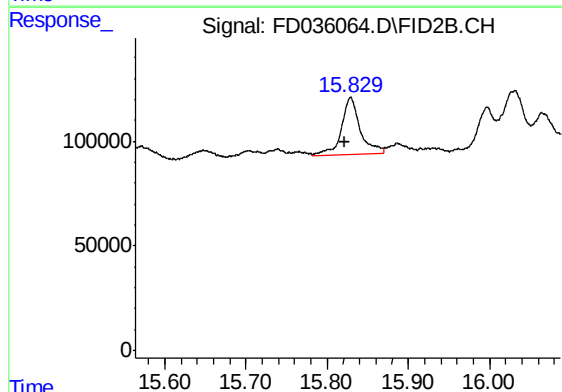
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.008 min
Response: 766713
Conc: 5.58 ug/ml



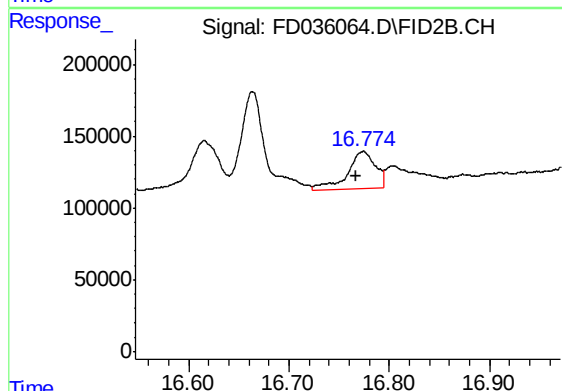
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: 0.005 min
Response: 371009
Conc: 2.73 ug/ml



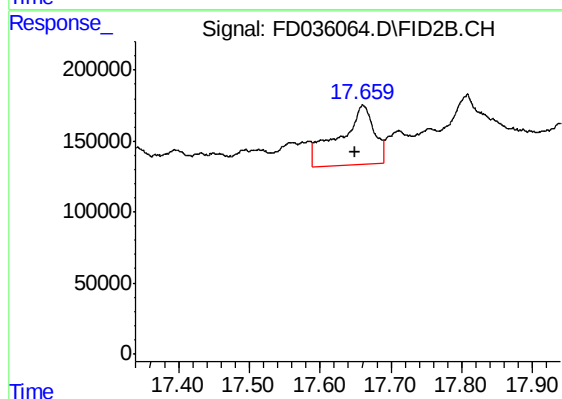
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: 0.008 min
Response: 443466
Conc: 3.34 ug/ml



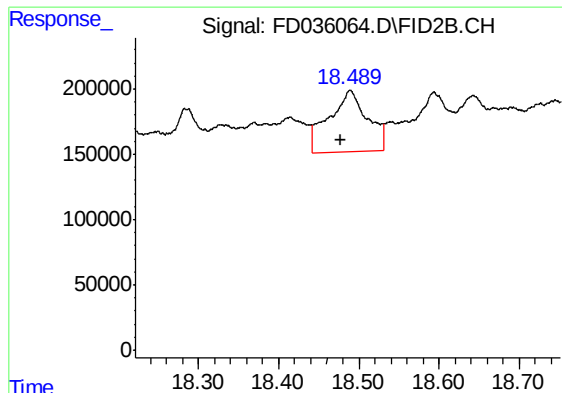
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.007 min
Response: 497367
Conc: 3.84 ug/ml



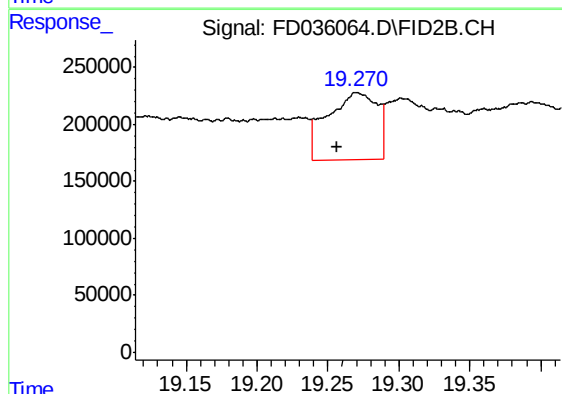
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.011 min
Response: 1439199
Conc: 11.67 ug/ml



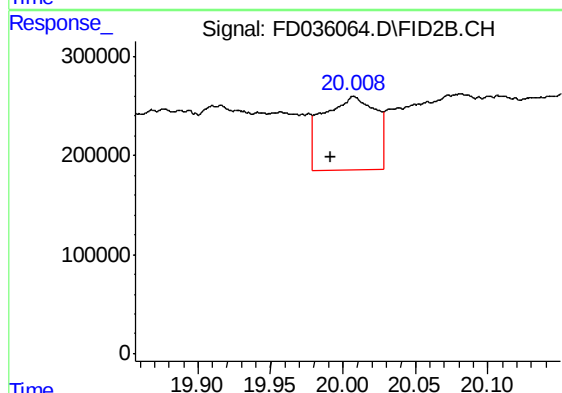
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.012 min
Response: 1566213
Conc: 14.21 ug/ml



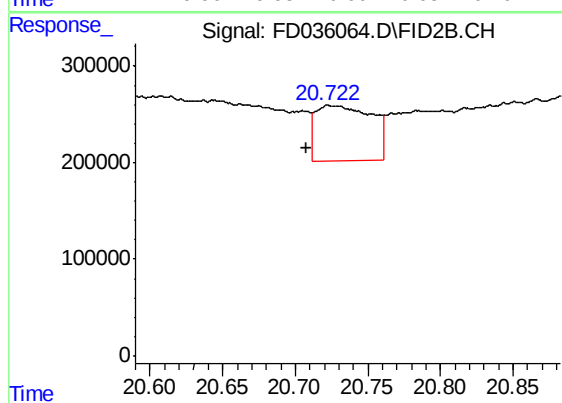
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.014 min
Response: 1422253
Conc: 14.35 ug/ml



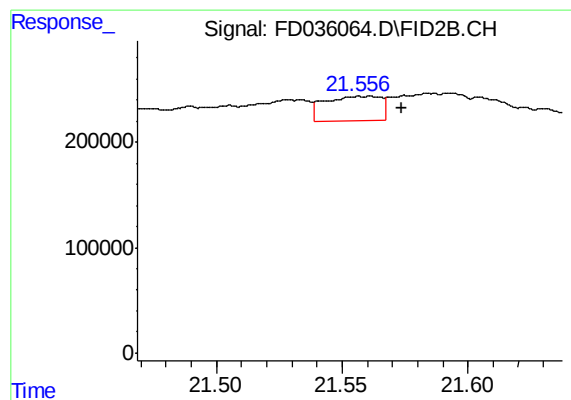
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.016 min
Response: 1855873
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.016 min
Response: 1524876
Conc: 18.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.012 min
Response: 356224
Conc: 4.24 ug/ml