

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035632.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 23:51
 Operator : DD\AJ
 Sample : L4844-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 03:22:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.543	4828207	37.116 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
12) S 1-chlorooctadecane (S...	12.969	9299908	89.235 ug/ml
Spiked Amount 50.000		Recovery =	178.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.960	1259856	10.302 ug/ml
4) T n-Dodecane (C12)	6.388	76325	0.660 ug/ml
5) T A~2-methylnaphthalene...	7.013	1705414	13.630 ug/ml
6) T n-Tetradecane (C14)	8.164	885981	7.693 ug/ml
7) T n-Hexadecane (C16)	9.791	4110475	35.973 ug/ml
8) T n-Octadecane (C18)	11.262	1707908	14.153 ug/ml
10) T n-Eicosane (C20)	12.538	4523500	36.887 ug/ml
11) T n-Heneicosane (C21)	13.165	5983643	48.668 ug/ml
13) T n-Docosane (C22)	13.772	12595244	102.145 ug/ml
14) T n-Tetracosane (C24)	14.812	46630480	376.914 ug/ml
15) T n-Hexacosane (C26)	15.865	6636987	53.921 ug/ml
16) T n-Octacosane (C28)	16.778	38765220	314.860 ug/ml
17) T n-Tricontane (C30)	17.686	8951661	74.070 ug/ml
18) T n-Dotriacontane (C32)	18.521	18987113	168.865 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5357198	51.041 ug/ml
20) T n-Hexatriacontane (C36)	19.990	19548170	204.062 ug/ml
21) T n-Octatriacontane (C38)	20.754	7283224	81.995 ug/ml
22) T n-Tetracontane (C40)	21.617	3243826	36.961 ug/ml

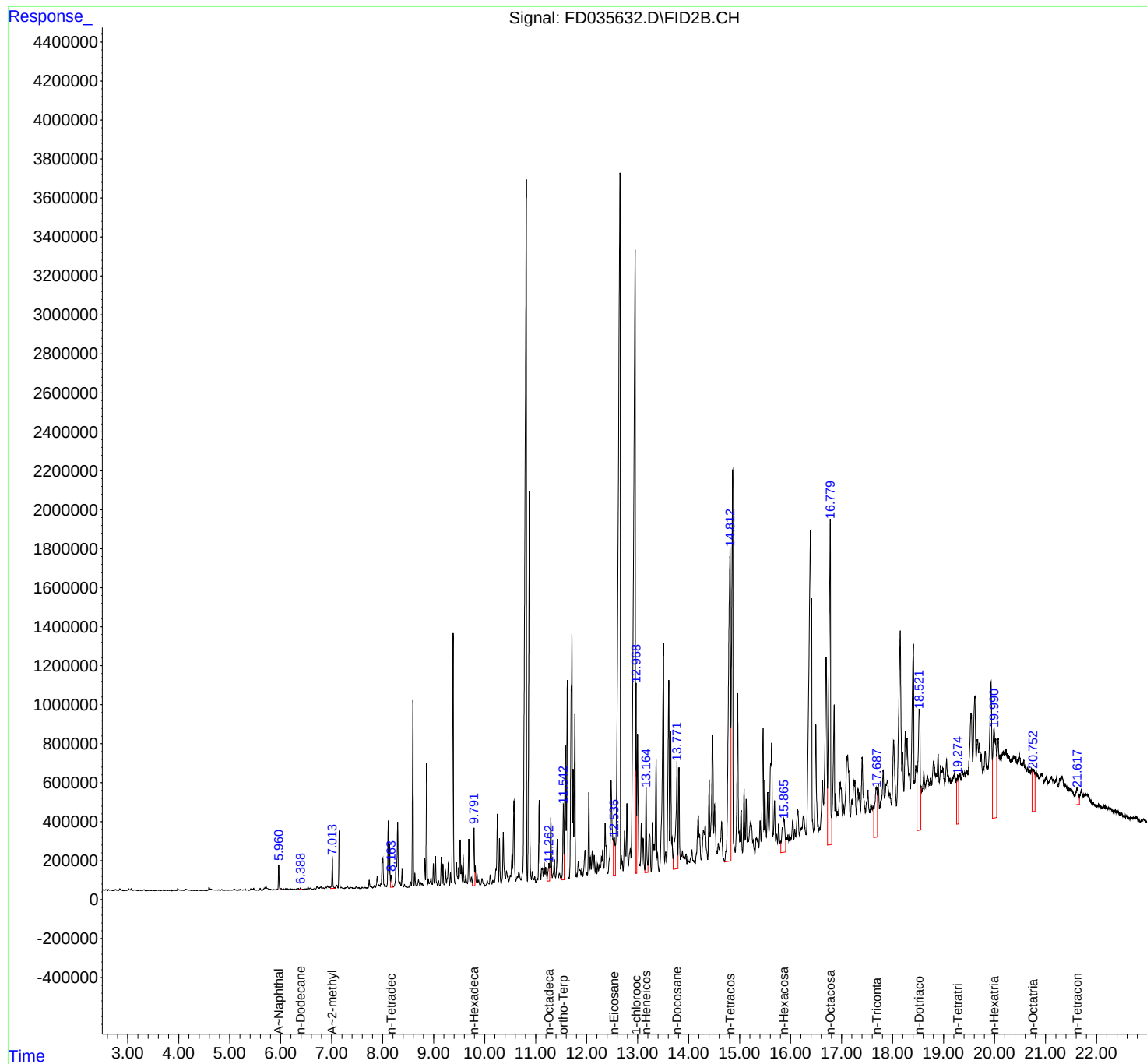
(f)=RT Delta > 1/2 Window

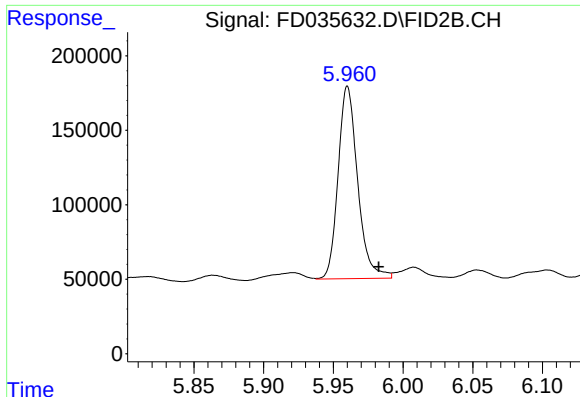
(m)=manual int.

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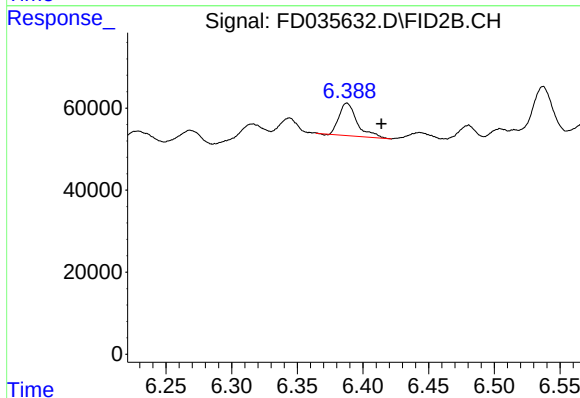
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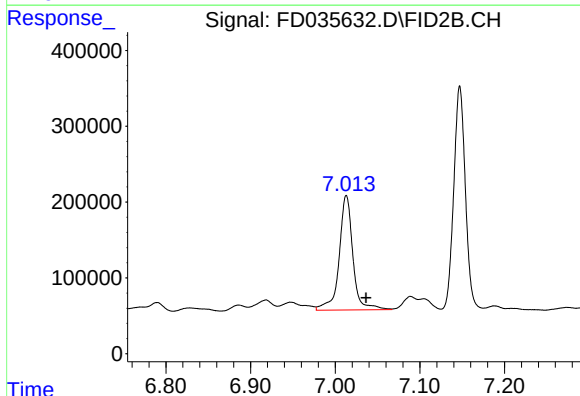
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 1259856
Conc: 10.30 ug/ml



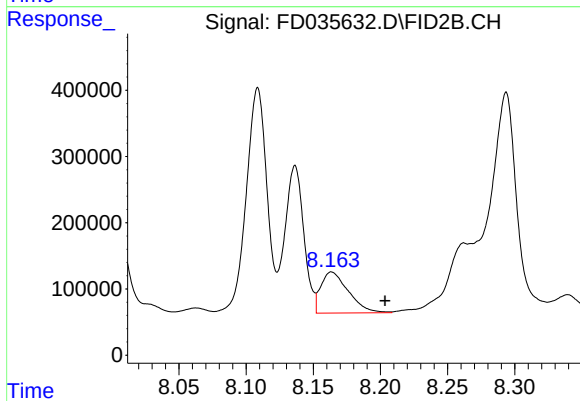
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.026 min
Response: 76325
Conc: 0.66 ug/ml



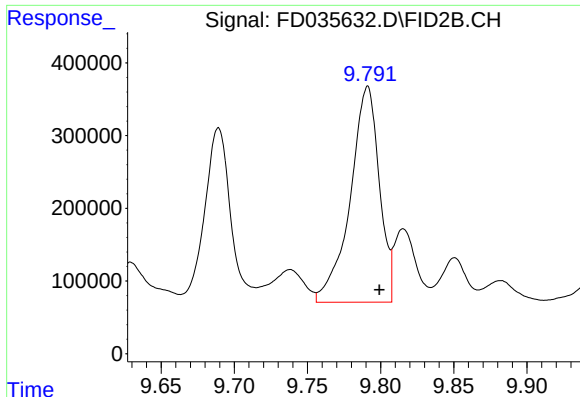
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 1705414
Conc: 13.63 ug/ml



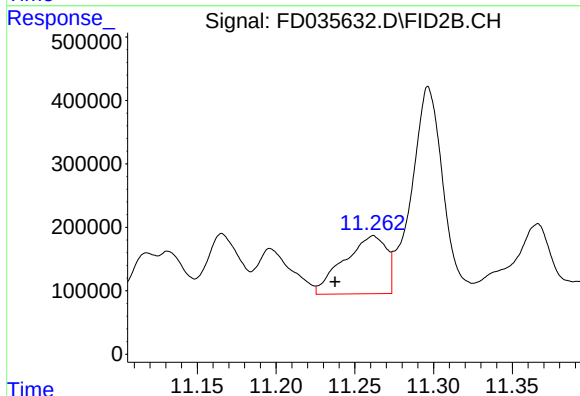
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.040 min
Response: 885981
Conc: 7.69 ug/ml



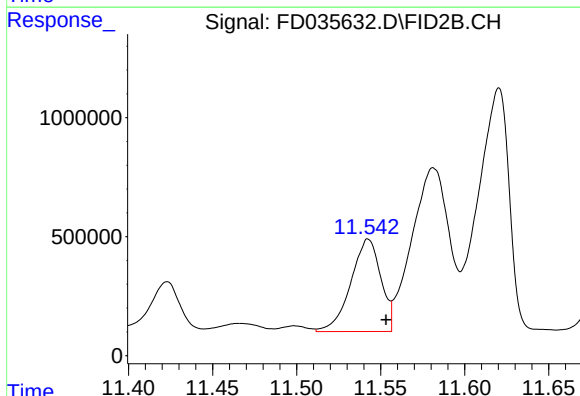
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 4110475
Conc: 35.97 ug/ml



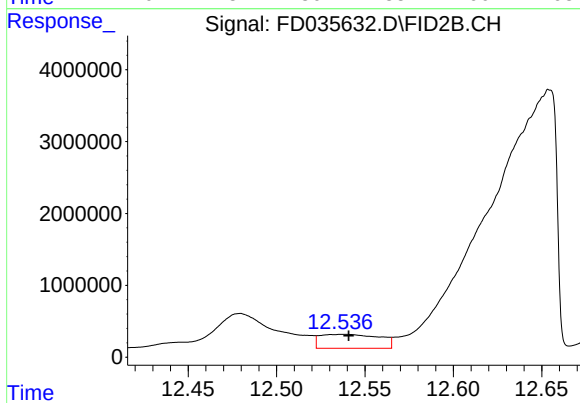
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.024 min
Response: 1707908
Conc: 14.15 ug/ml



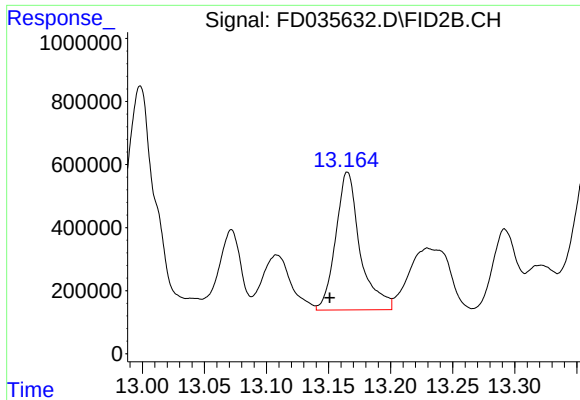
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.011 min
Response: 4828207
Conc: 37.12 ug/ml



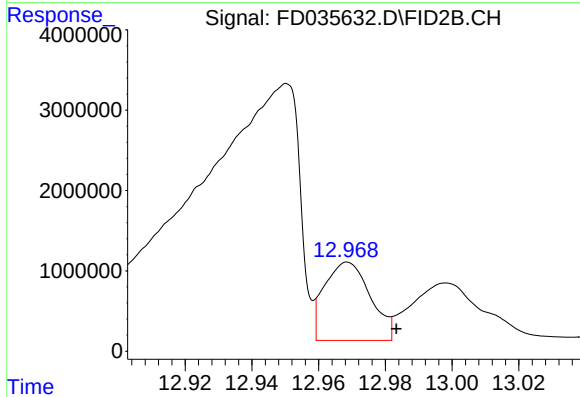
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.003 min
Response: 4523500
Conc: 36.89 ug/ml



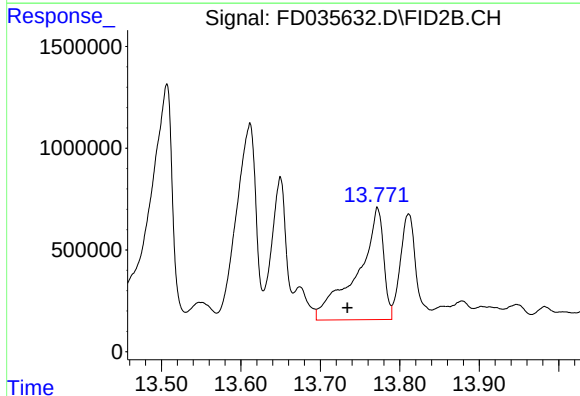
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.014 min
Response: 5983643
Conc: 48.67 ug/ml



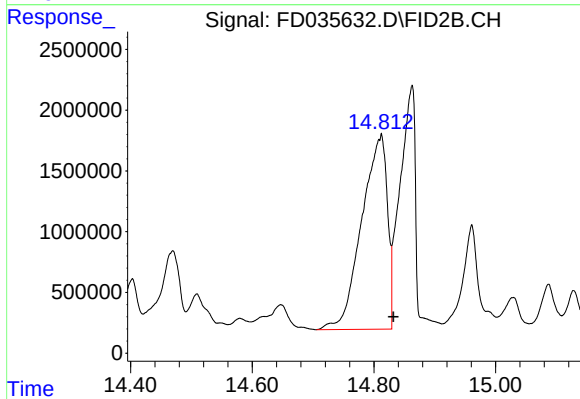
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.015 min
Response: 9299908
Conc: 89.23 ug/ml



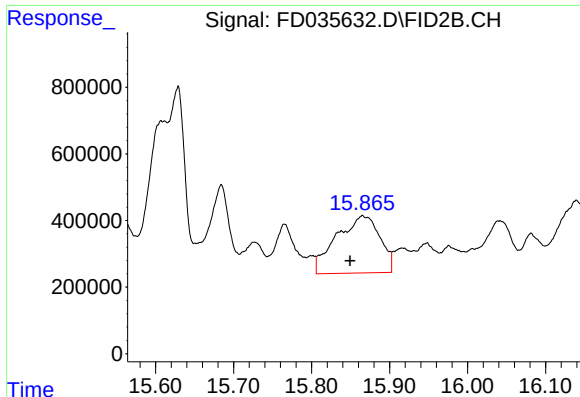
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: 0.038 min
Response: 12595244
Conc: 102.14 ug/ml



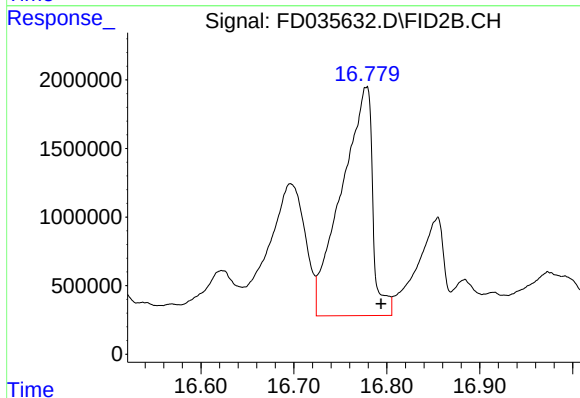
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.020 min
Response: 46630480
Conc: 376.91 ug/ml



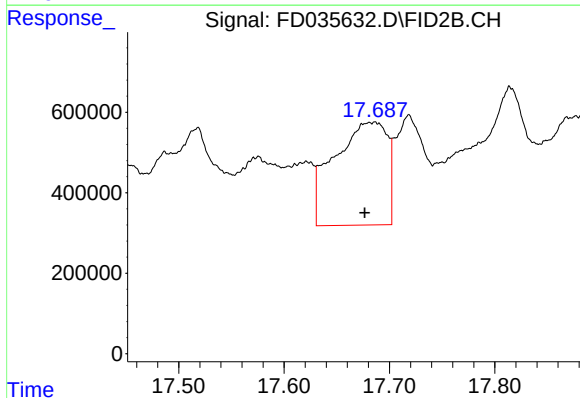
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: 0.016 min
Response: 6636987
Conc: 53.92 ug/ml



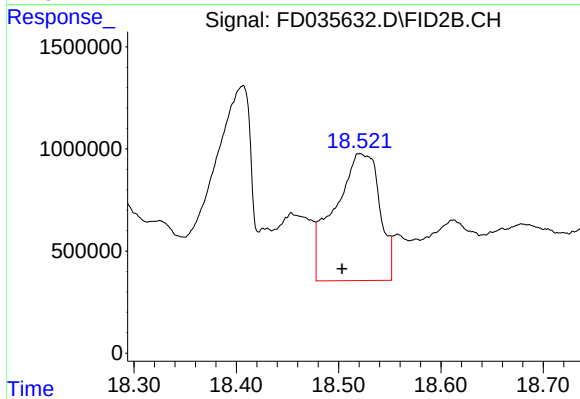
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.016 min
Response: 38765220
Conc: 314.86 ug/ml



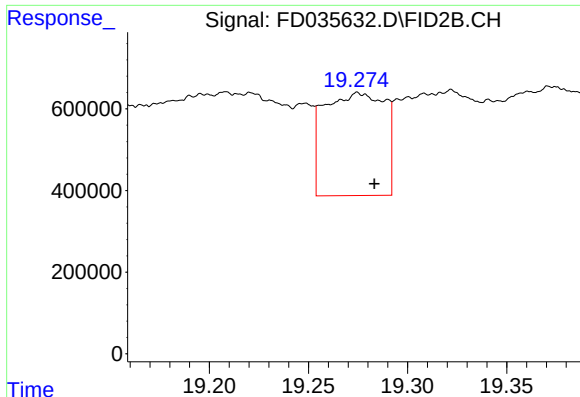
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: 0.010 min
Response: 8951661
Conc: 74.07 ug/ml



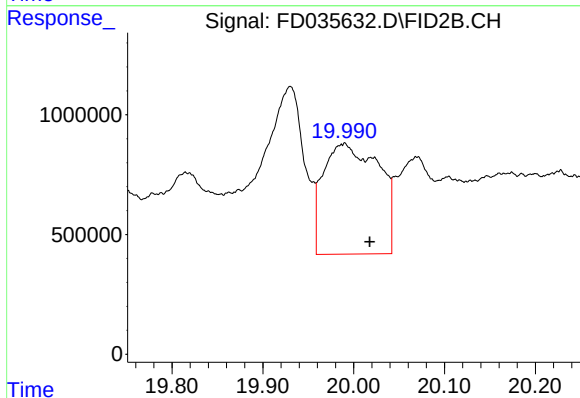
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: 0.017 min
Response: 18987113
Conc: 168.87 ug/ml



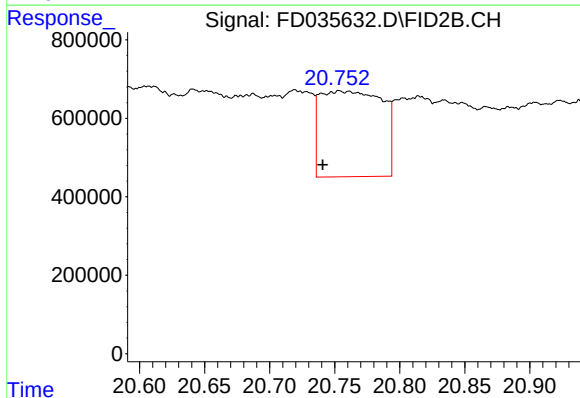
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.008 min
Response: 5357198
Conc: 51.04 ug/ml



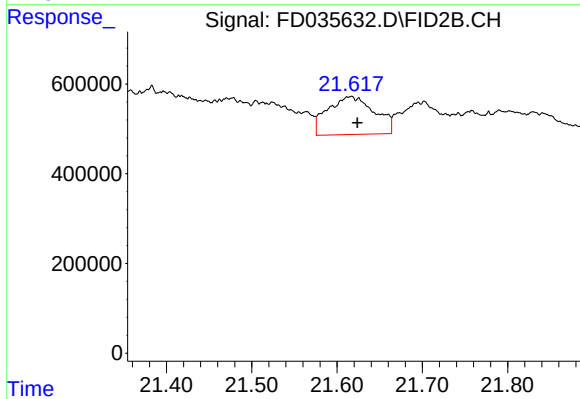
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.027 min
Response: 19548170
Conc: 204.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.013 min
Response: 7283224
Conc: 81.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.007 min
Response: 3243826
Conc: 36.96 ug/ml