

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035657.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 23:39
 Operator : DD\AJ
 Sample : L4872-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:48:59 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)	11.536	3926592	30.185 ug/ml
Spiked Amount 50.000		Recovery =	60.37%
12) S 1-chlorooctadecane (S...	12.968	3176828	30.482 ug/ml
Spiked Amount 50.000		Recovery =	60.96%
Target Compounds			
1) T n-Nonane (C9)	3.316	6870071	61.011 ug/ml
2) T n-Decane (C10)	4.394	22774362	201.536 ug/ml
3) T A~Naphthalene (C11.7)	5.979	11547804	94.425 ug/ml
4) T n-Dodecane (C12)	6.411	28867526	249.687 ug/ml
5) T A~2-methylnaphthalene...	7.033	6249695	49.948 ug/ml
6) T n-Tetradecane (C14)	8.195	16377159	142.210 ug/ml
7) T n-Hexadecane (C16)	9.781	2661050	23.288 ug/ml
8) T n-Octadecane (C18)	11.216	807283	6.690 ug/ml
10) T n-Eicosane (C20)	12.521	689618	5.624 ug/ml
11) T n-Heneicosane (C21)	13.132	502428	4.087 ug/ml
13) T n-Docosane (C22)	13.717	615581	4.992 ug/ml
14) T n-Tetracosane (C24)	14.812	663242	5.361 ug/ml
15) T n-Hexacosane (C26)	15.865	117247	0.953 ug/ml
16) T n-Octacosane (C28)	16.782	1226325	9.960 ug/ml
17) T n-Tricontane (C30)	17.671	2694186	22.293 ug/ml
18) T n-Dotriacontane (C32)	18.500	4308008	38.314 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4362081	41.560 ug/ml
20) T n-Hexatriacontane (C36)	20.024	7705438	80.437 ug/ml
21) T n-Octatriacontane (C38)	20.750	20057866	225.812 ug/ml
22) T n-Tetracontane (C40)	21.624	1131026	12.887 ug/ml

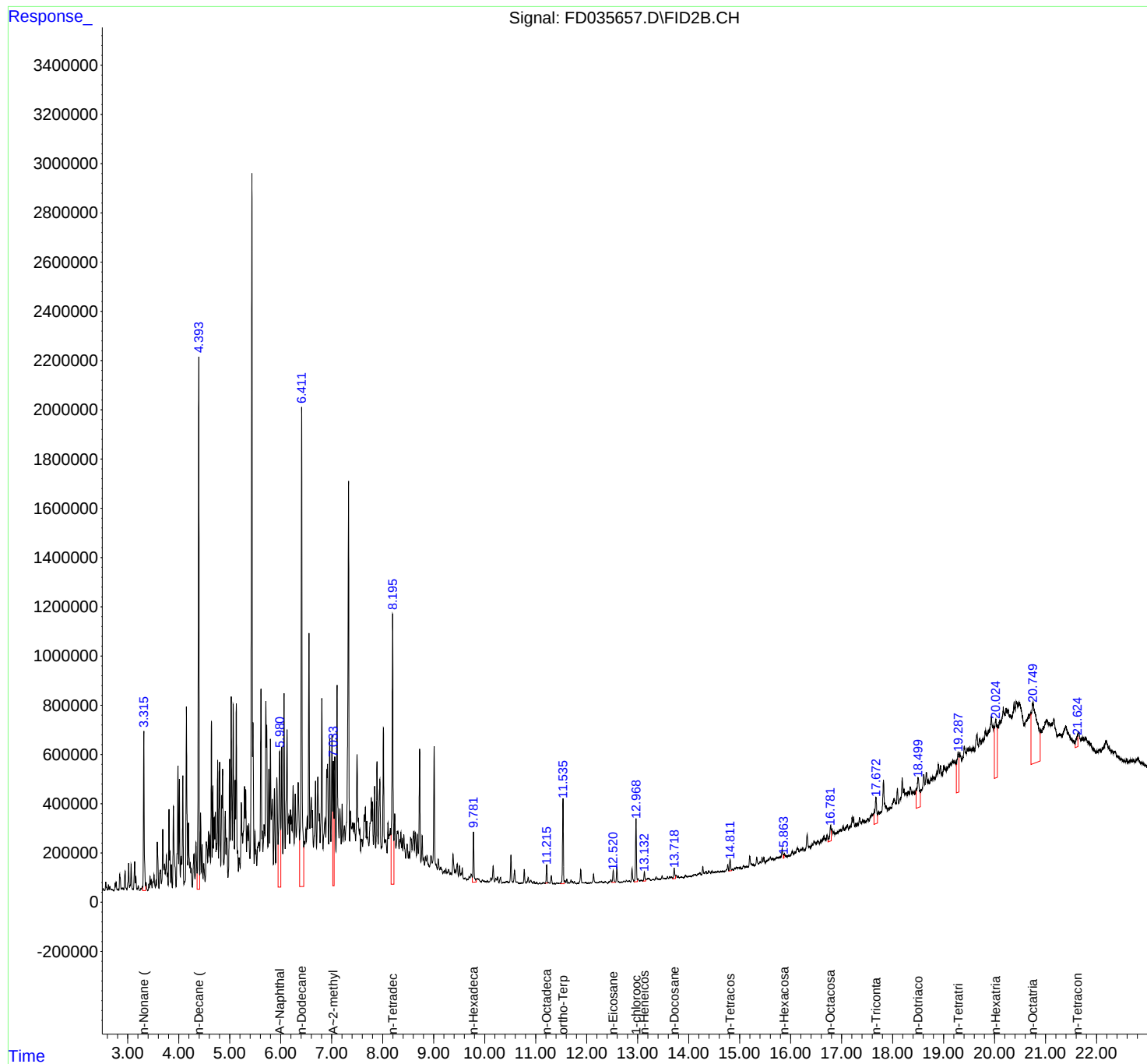
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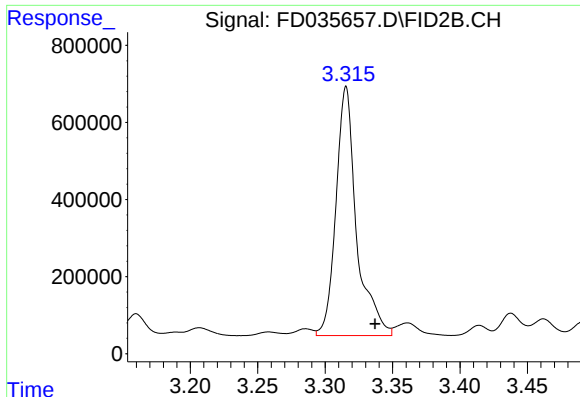
(m)=manual int.

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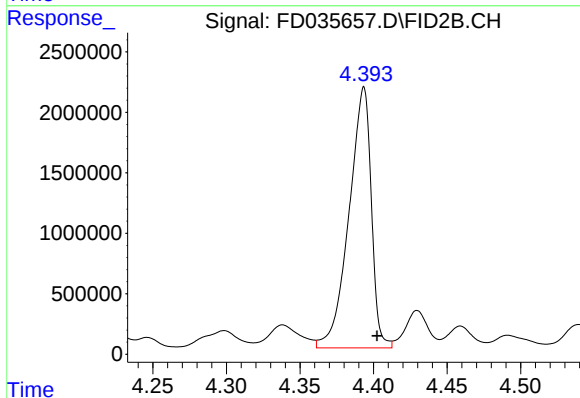
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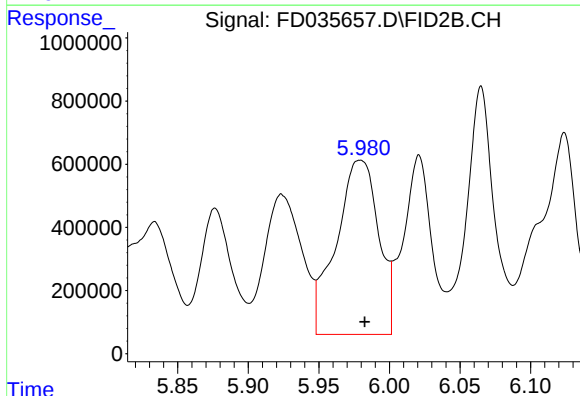
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: -0.021 min
Response: 6870071
Conc: 61.01 ug/ml



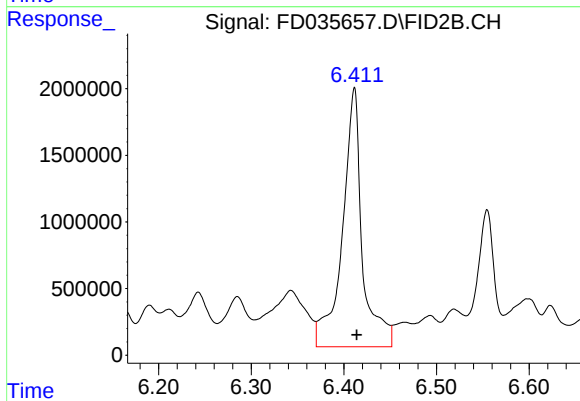
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.009 min
Response: 22774362
Conc: 201.54 ug/ml



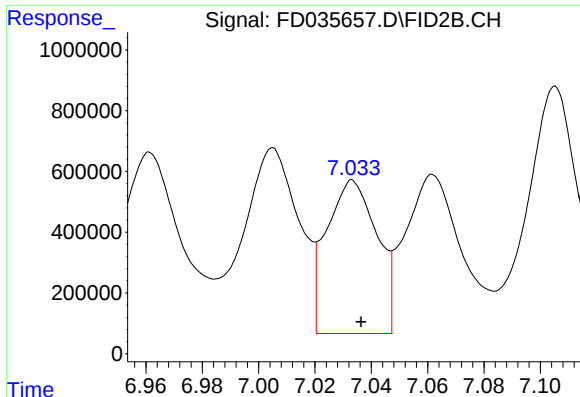
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 11547804
Conc: 94.43 ug/ml



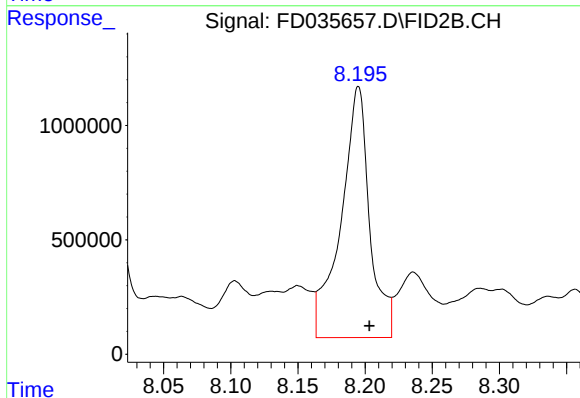
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 28867526
Conc: 249.69 ug/ml



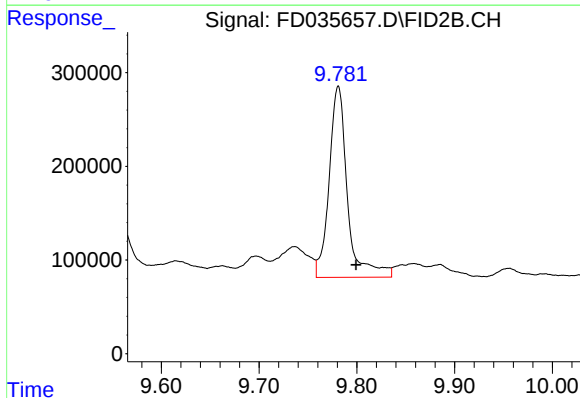
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 6249695
Conc: 49.95 ug/ml



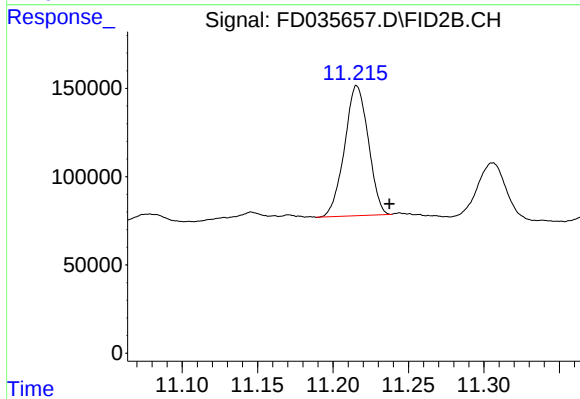
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 16377159
Conc: 142.21 ug/ml



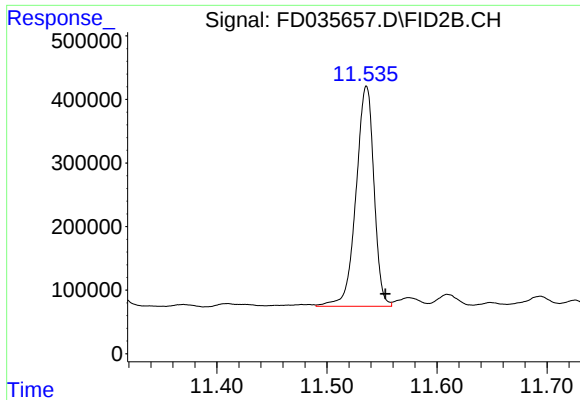
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.018 min
Response: 2661050
Conc: 23.29 ug/ml



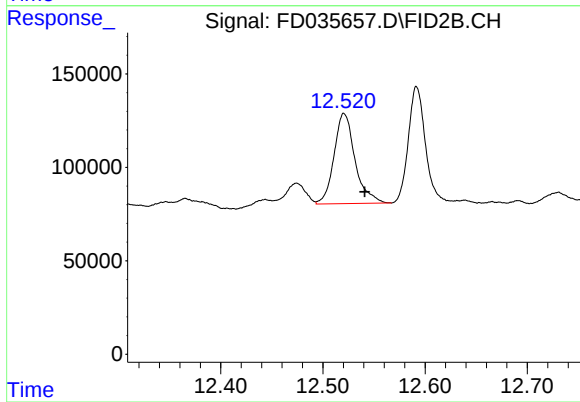
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.022 min
Response: 807283
Conc: 6.69 ug/ml



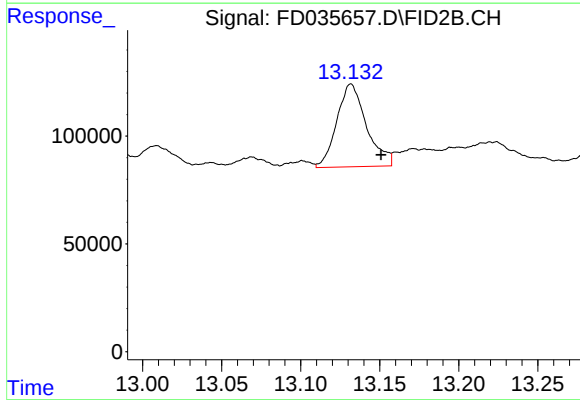
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.017 min
Response: 3926592
Conc: 30.18 ug/ml



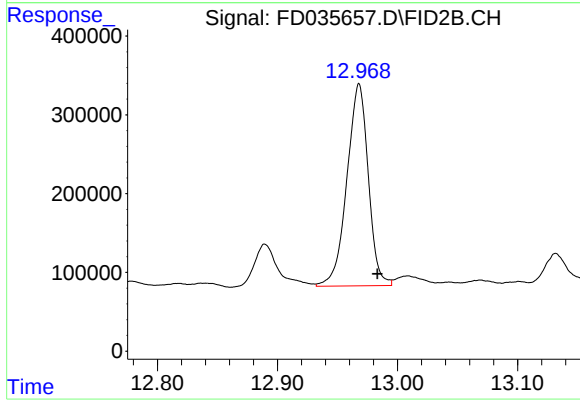
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.020 min
Response: 689618
Conc: 5.62 ug/ml



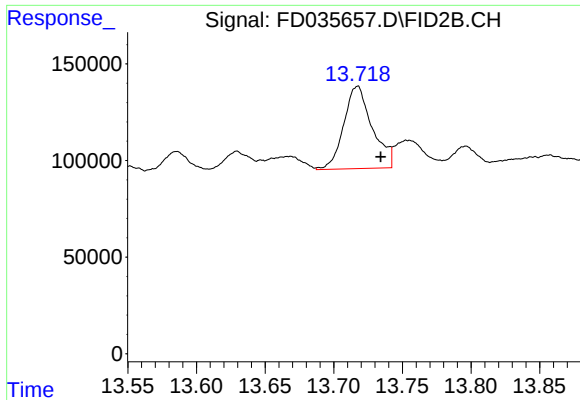
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.019 min
Response: 502428
Conc: 4.09 ug/ml



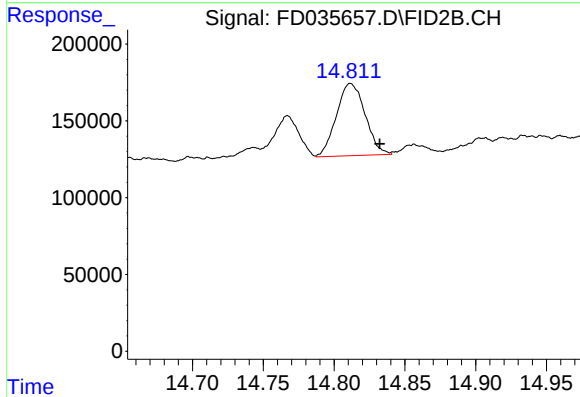
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.015 min
Response: 3176828
Conc: 30.48 ug/ml



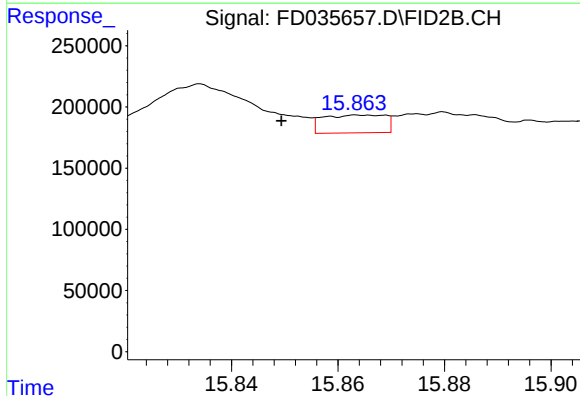
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.017 min
Response: 615581
Conc: 4.99 ug/ml



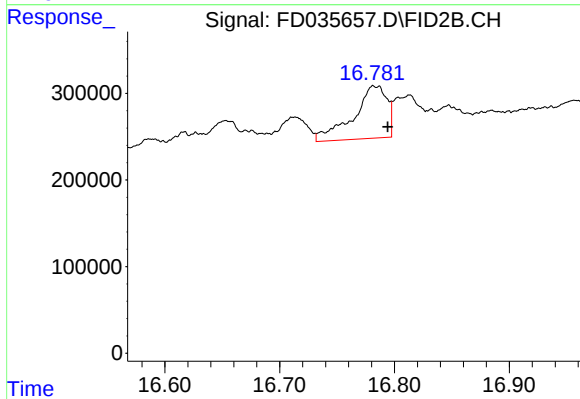
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.021 min
Response: 663242
Conc: 5.36 ug/ml



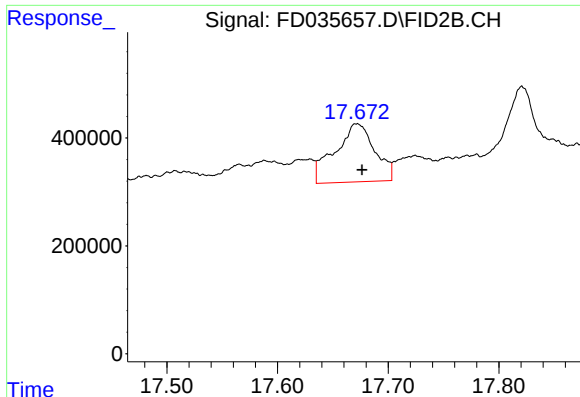
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: 0.015 min
Response: 117247
Conc: 0.95 ug/ml



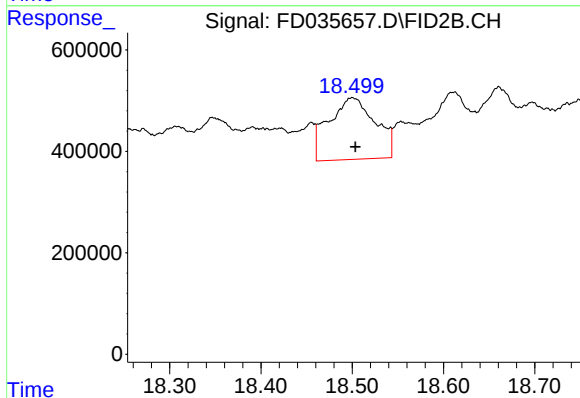
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.012 min
Response: 1226325
Conc: 9.96 ug/ml



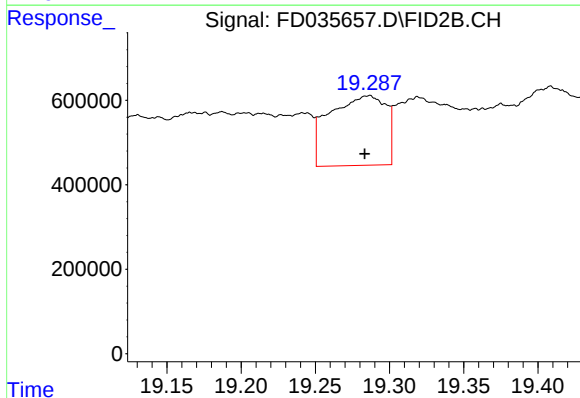
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: -0.005 min
Response: 2694186
Conc: 22.29 ug/ml



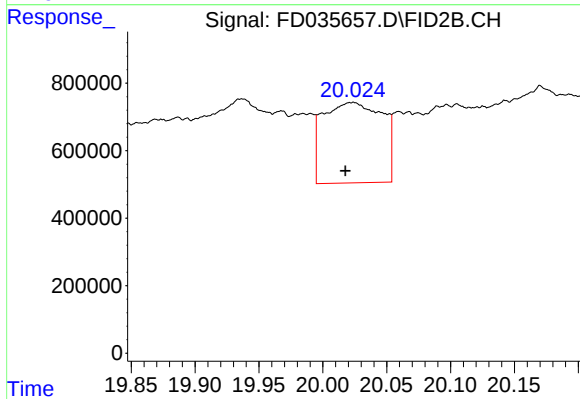
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: -0.003 min
Response: 4308008
Conc: 38.31 ug/ml



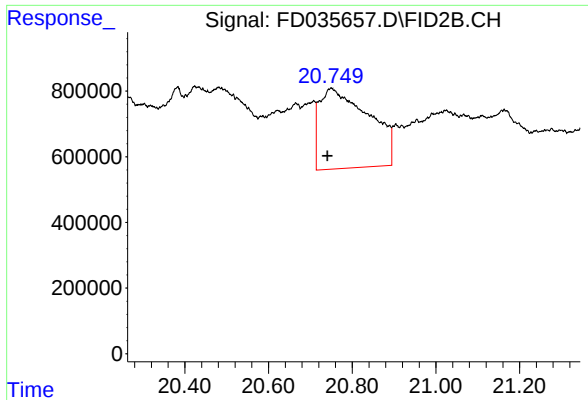
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.003 min
Response: 4362081
Conc: 41.56 ug/ml



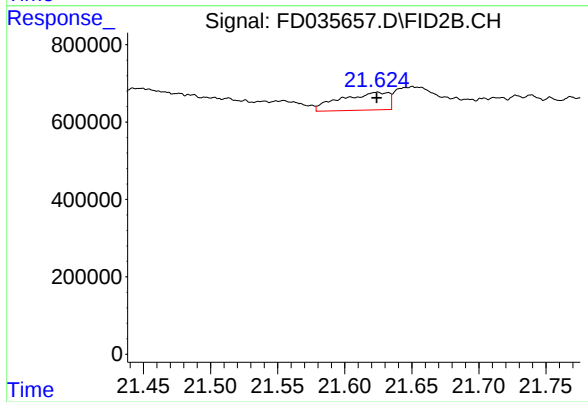
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: 0.006 min
Response: 7705438
Conc: 80.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.009 min
Response: 20057866
Conc: 225.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: 0.000 min
Response: 1131026
Conc: 12.89 ug/ml