

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031970.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 19:09
 Operator : DD\AJ
 Sample : L1013-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:52:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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	4873270	35.276 ug/ml
Spiked Amount 50.000		Recovery =	70.55%
12) S 1-chlorooctadecane (S...	12.965	23240609	213.350 ug/ml
Spiked Amount 50.000		Recovery =	426.70%
Target Compounds			
1) T n-Nonane (C9)	3.336	12344	0.105 ug/ml
2) T n-Decane (C10)	4.398	68756	0.584 ug/ml
3) T A~Naphthalene (C11.7)	5.976	275616	2.083 ug/ml
4) T n-Dodecane (C12)	6.406	312527	2.626 ug/ml
5) T A~2-methylnaphthalene...	7.027	351317	2.621 ug/ml
6) T n-Tetradecane (C14)	8.192	701138	5.777 ug/ml
7) T n-Hexadecane (C16)	9.784	1104118	8.908 ug/ml
8) T n-Octadecane (C18)	11.218	850921	6.738 ug/ml
10) T n-Eicosane (C20)	12.522	1481609	11.611 ug/ml
11) T n-Heneicosane (C21)	13.147	2250266	17.469 ug/ml
13) T n-Docosane (C22)	13.714	1056768	8.215 ug/ml
14) T n-Tetracosane (C24)	14.833	270534	2.083 ug/ml
15) T n-Hexacosane (C26)	15.829	1027653	7.973 ug/ml
16) T n-Octacosane (C28)	16.777	2560042	20.084 ug/ml
17) T n-Tricontane (C30)	17.658	1987588	16.213 ug/ml
18) T n-Dotriacontane (C32)	18.482	842210	8.045 ug/ml
19) T n-Tetratriacontane (C34)	19.262	593639	6.713 ug/ml
20) T n-Hexatriacontane (C36)	20.000	256638	3.256 ug/ml
21) T n-Octatriacontane (C38)	20.714	648411	8.794 ug/ml
22) T n-Tetracontane (C40)	21.590	593016	7.835 ug/ml

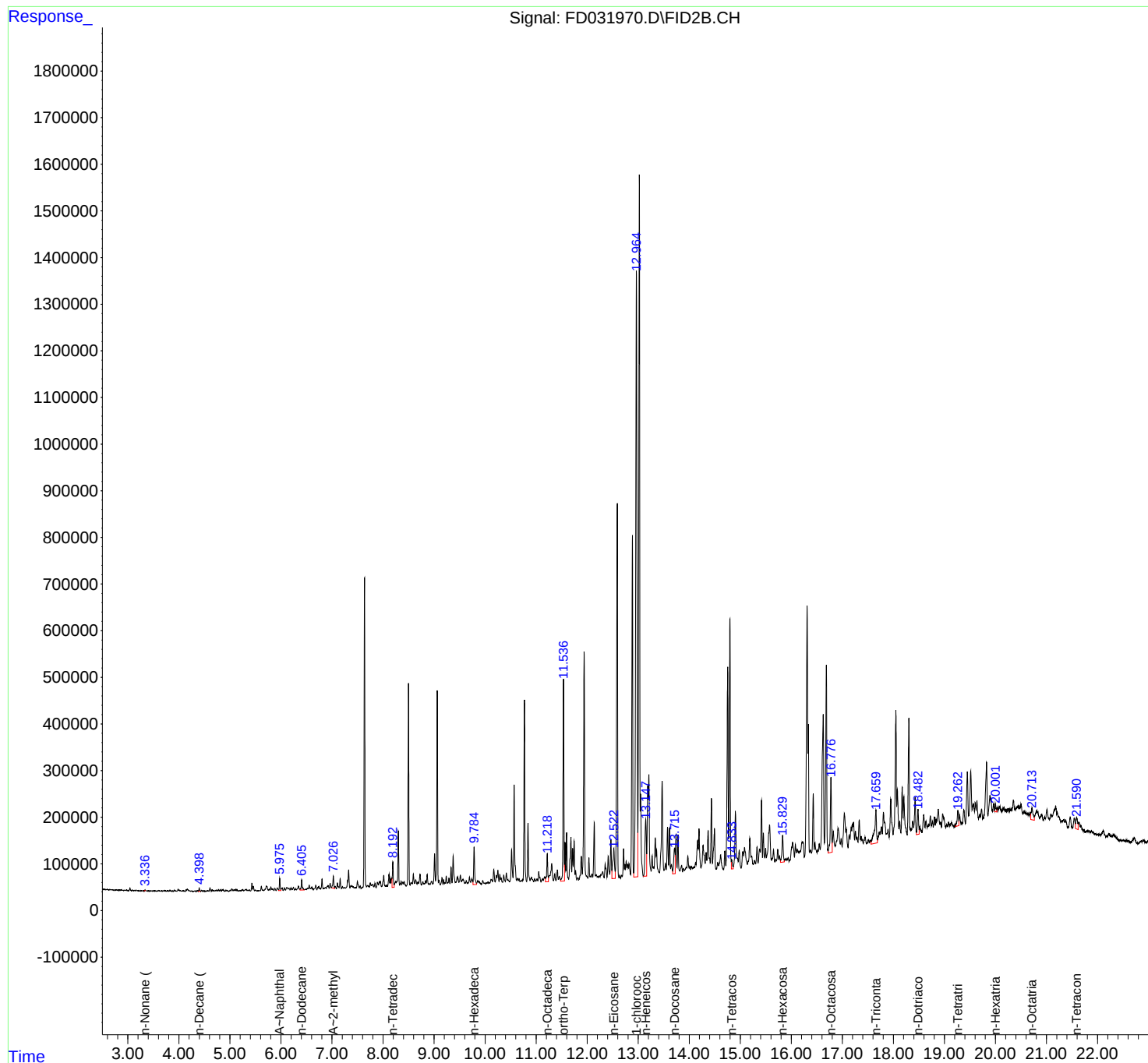
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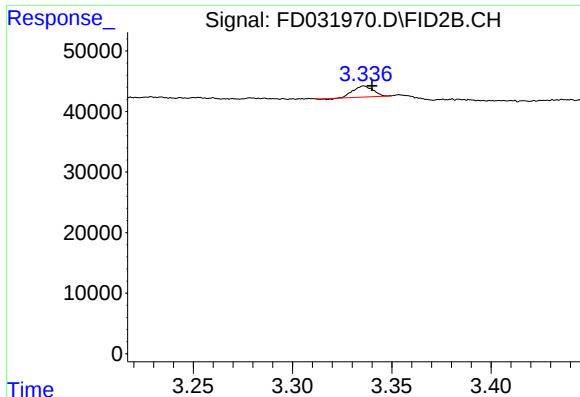
(m)=manual int.

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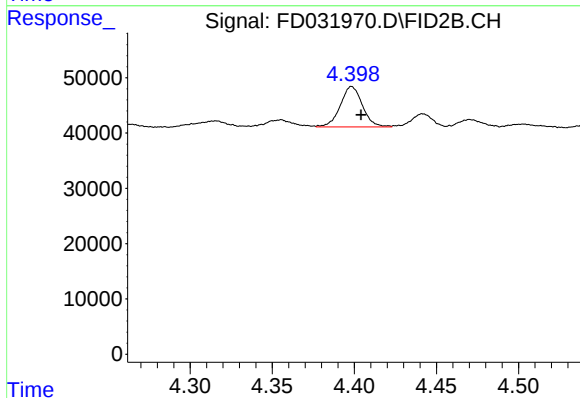
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Signal Info : 20M x 0.18mm x 0.18um





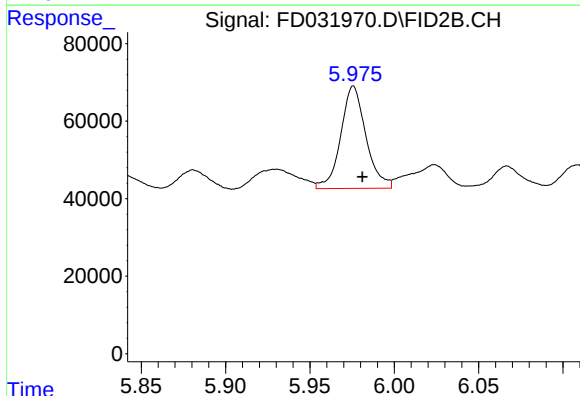
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: -0.004 min
Response: 12344
Conc: 0.11 ug/ml



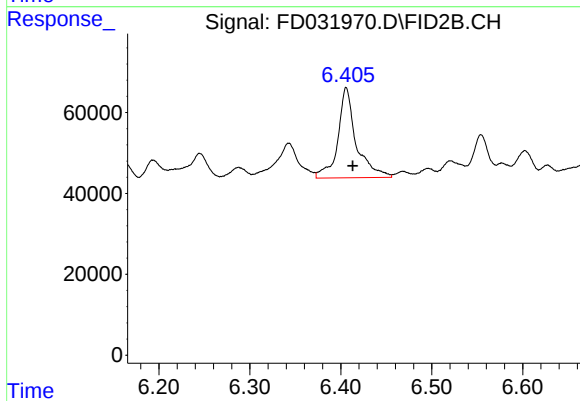
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 68756
Conc: 0.58 ug/ml



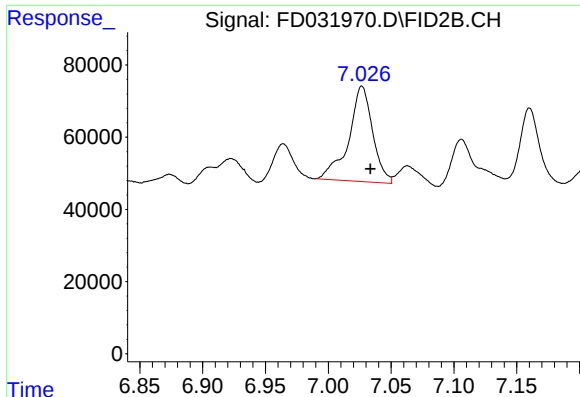
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 275616
Conc: 2.08 ug/ml



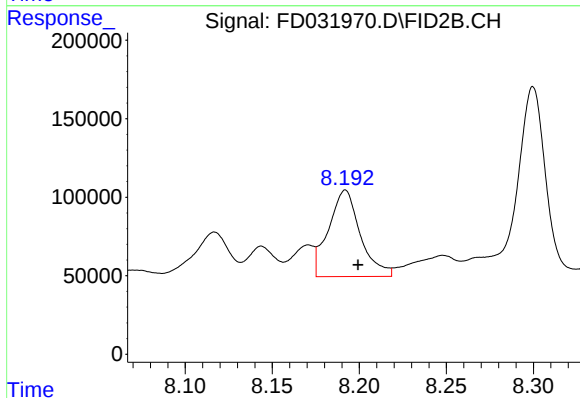
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 312527
Conc: 2.63 ug/ml



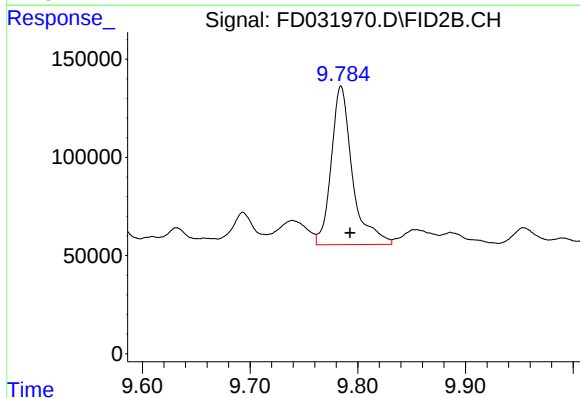
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 351317
Conc: 2.62 ug/ml



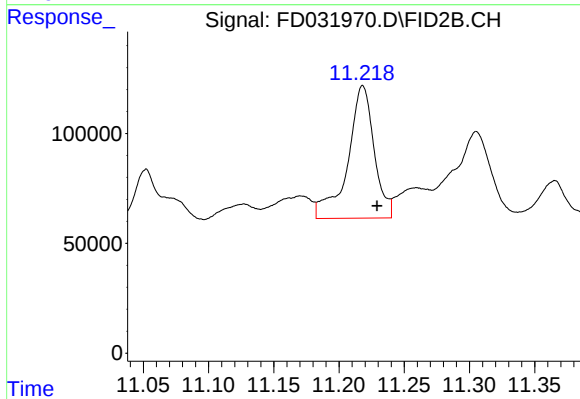
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 701138
Conc: 5.78 ug/ml



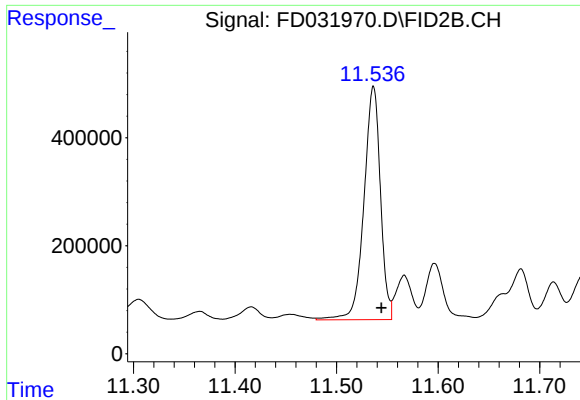
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 1104118
Conc: 8.91 ug/ml



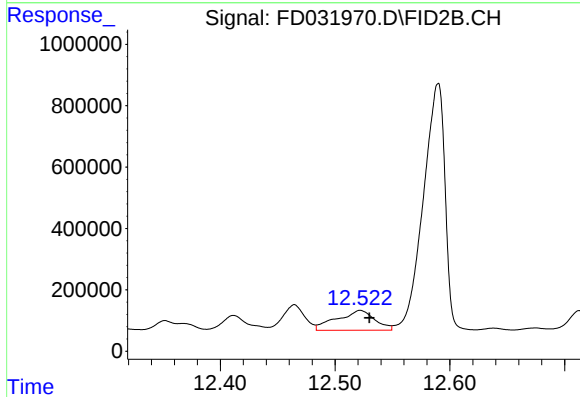
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 850921
Conc: 6.74 ug/ml



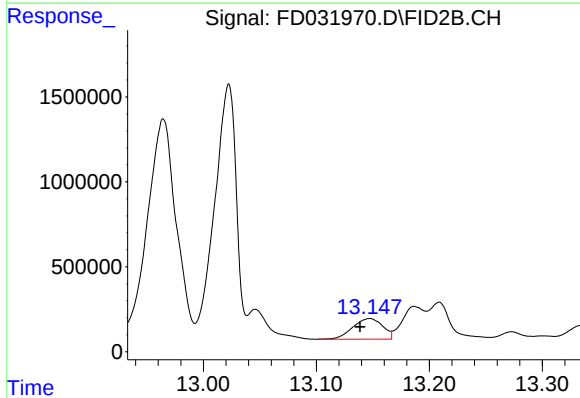
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.008 min
Response: 4873270
Conc: 35.28 ug/ml



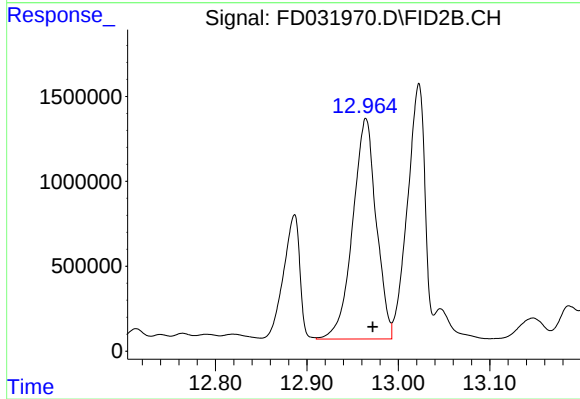
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.008 min
Response: 1481609
Conc: 11.61 ug/ml



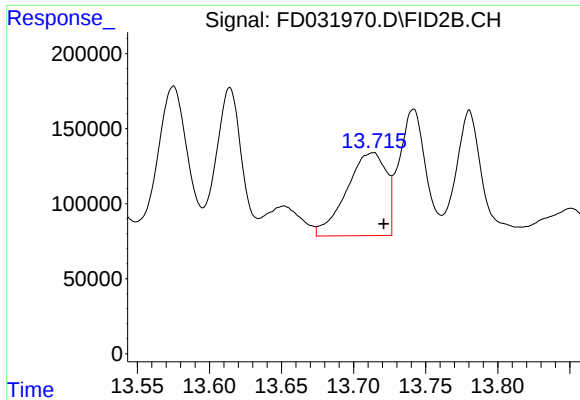
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: 0.009 min
Response: 2250266
Conc: 17.47 ug/ml



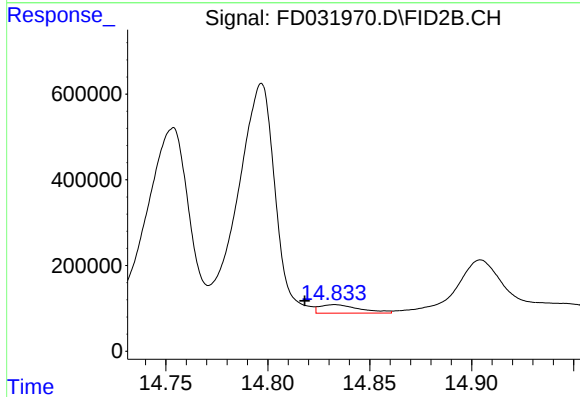
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.007 min
Response: 23240609
Conc: 213.35 ug/ml



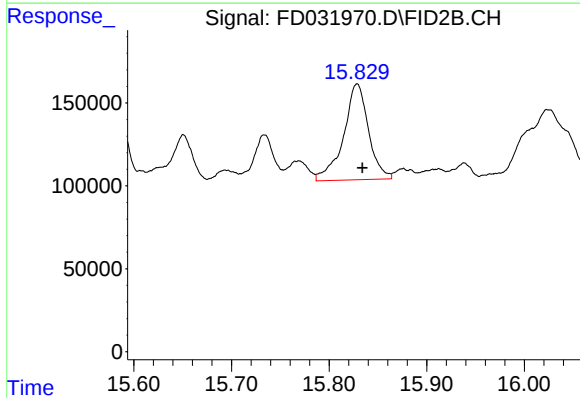
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: -0.007 min
Response: 1056768
Conc: 8.21 ug/ml



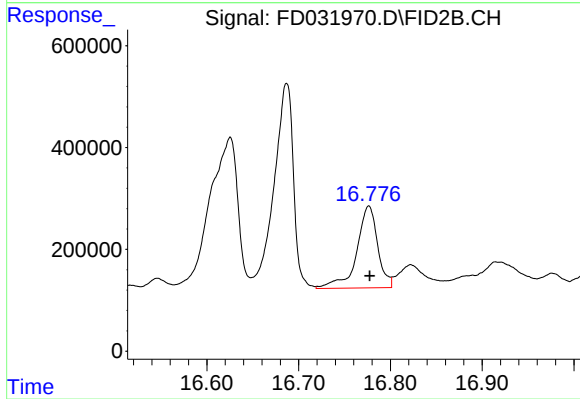
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: 0.015 min
Response: 270534
Conc: 2.08 ug/ml



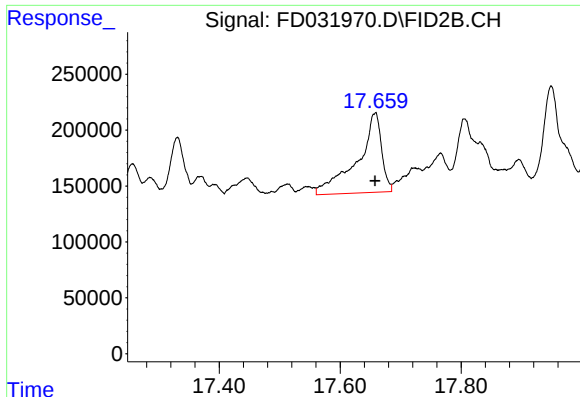
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.006 min
Response: 1027653
Conc: 7.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 2560042
Conc: 20.08 ug/ml



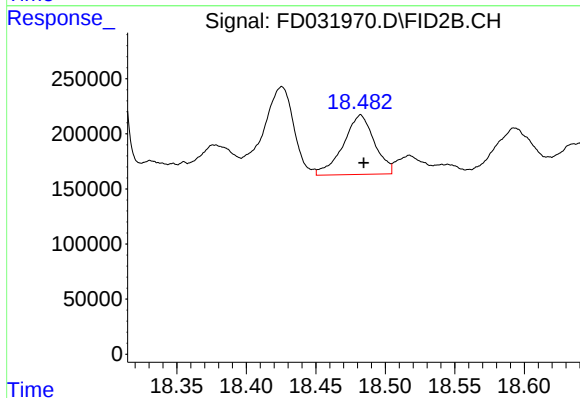
#17 n-Tricontane (C30)

R.T.: 17.658 min

Delta R.T.: 0.000 min

Response: 1987588

Conc: 16.21 ug/ml



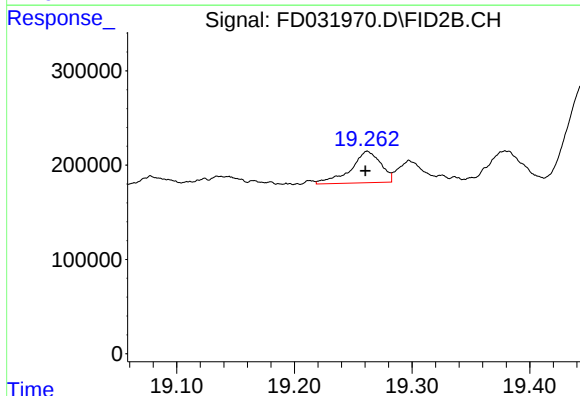
#18 n-Dotriacontane (C32)

R.T.: 18.482 min

Delta R.T.: -0.002 min

Response: 842210

Conc: 8.05 ug/ml



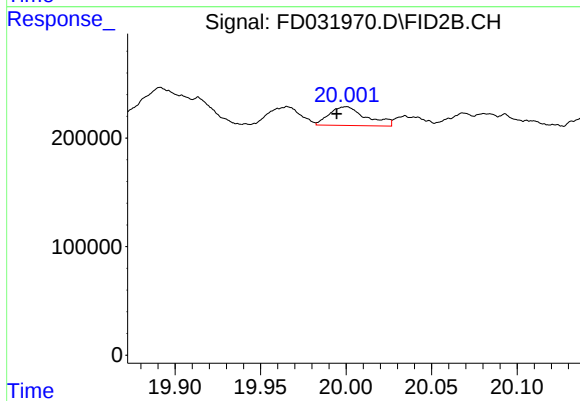
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min

Delta R.T.: 0.002 min

Response: 593639

Conc: 6.71 ug/ml



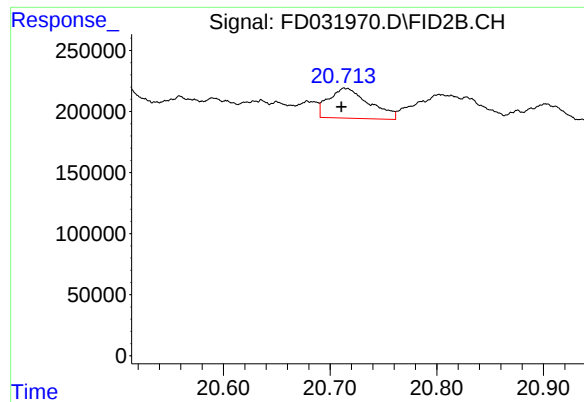
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min

Delta R.T.: 0.005 min

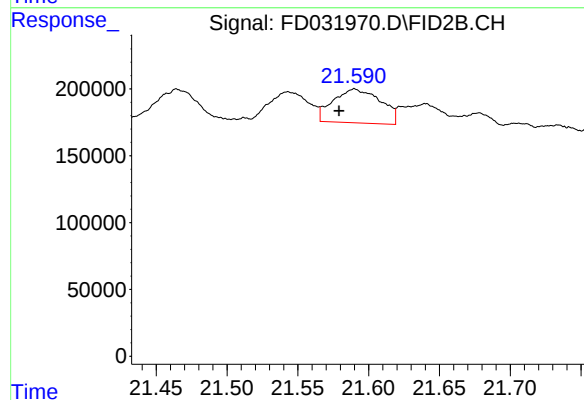
Response: 256638

Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.003 min
Response: 648411
Conc: 8.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.011 min
Response: 593016
Conc: 7.84 ug/ml