

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035631.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 23:13
 Operator : DD\AJ
 Sample : L4592-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:44:51 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)	11.524	4243843	32.623 ug/ml
Spiked Amount 50.000		Recovery =	65.25%
12) S 1-chlorooctadecane (S...	12.996	647605	6.214 ug/ml
Spiked Amount 50.000		Recovery =	12.43%
Target Compounds			
1) T n-Nonane (C9)	3.311	49719	0.442 ug/ml
2) T n-Decane (C10)	4.420	235633	2.085 ug/ml
3) T A~Naphthalene (C11.7)	5.965	1440001	11.775 ug/ml
4) T n-Dodecane (C12)	6.390	5193026	44.917 ug/ml
5) T A~2-methylnaphthalene...	7.046	1532107	12.245 ug/ml
6) T n-Tetradecane (C14)	8.223	1711893	14.865 ug/ml
7) T n-Hexadecane (C16)	9.771	1268001	11.097 ug/ml
8) T n-Octadecane (C18)	11.206	491073	4.069 ug/ml
10) T n-Eicosane (C20)	12.510	250593	2.043 ug/ml
11) T n-Heneicosane (C21)	13.175	388274	3.158 ug/ml
13) T n-Docosane (C22)	13.703	177028	1.436 ug/ml
14) T n-Tetracosane (C24)	14.792	326891	2.642 ug/ml
15) T n-Hexacosane (C26)	15.849	45815	0.372 ug/ml
16) T n-Octacosane (C28)	16.785	516550	4.196 ug/ml
17) T n-Tricontane (C30)	17.699	789241	6.530 ug/ml
18) T n-Dotriacontane (C32)	18.478	2305181	20.502 ug/ml
19) T n-Tetratriacontane (C34)	19.289	1026753	9.782 ug/ml
20) T n-Hexatriacontane (C36)	20.002	4365900	45.575 ug/ml
21) T n-Octatriacontane (C38)	20.725	3684734	41.483 ug/ml
22) T n-Tetracontane (C40)	21.605	793510	9.042 ug/ml

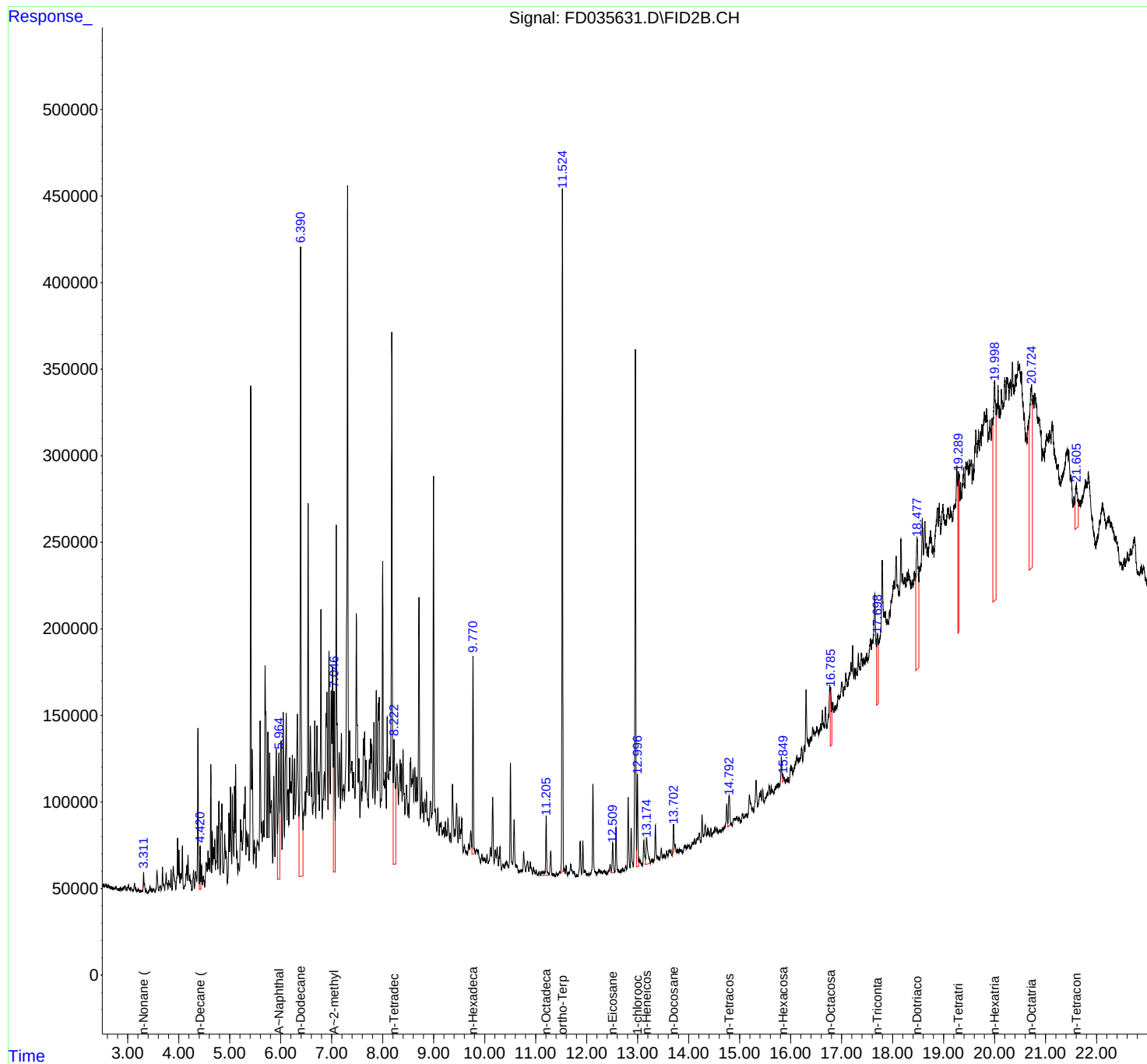
(f)=RT Delta > 1/2 Window

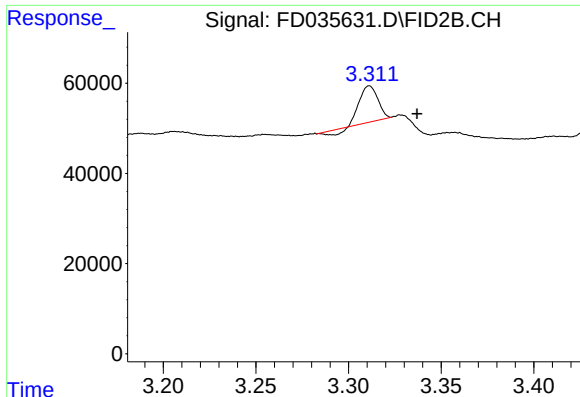
(m)=manual int.

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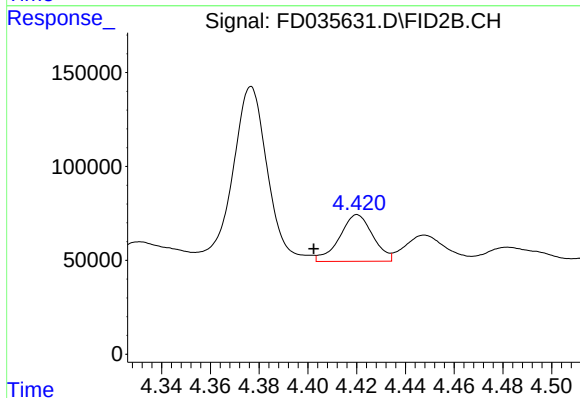
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





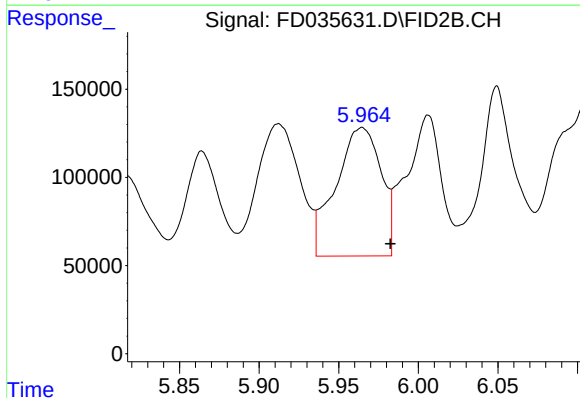
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.026 min
Response: 49719
Conc: 0.44 ug/ml



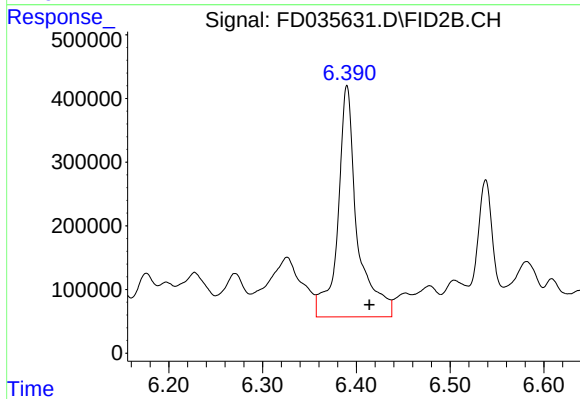
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.018 min
Response: 235633
Conc: 2.09 ug/ml



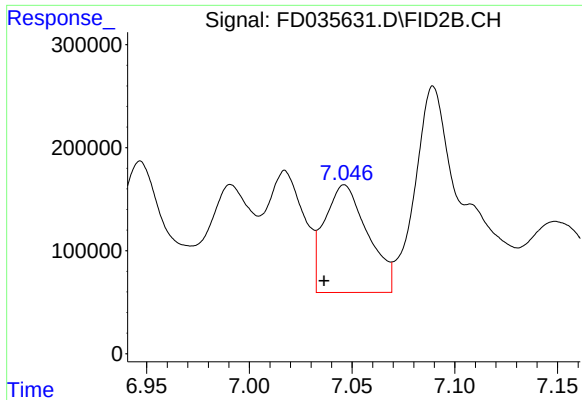
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.018 min
Response: 1440001
Conc: 11.77 ug/ml



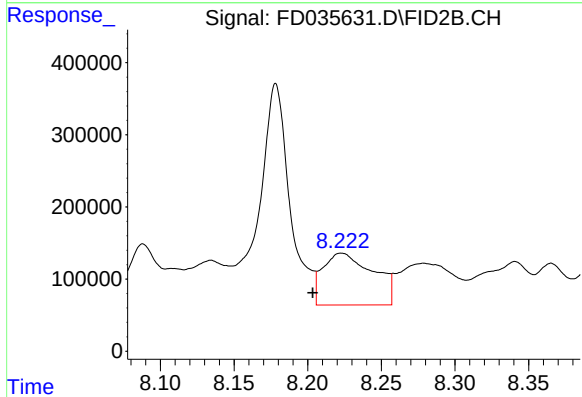
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.024 min
Response: 5193026
Conc: 44.92 ug/ml



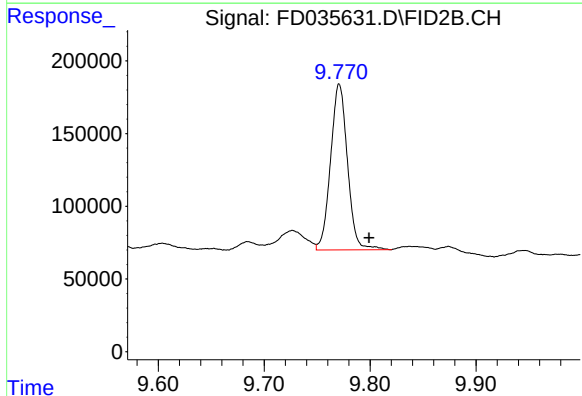
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 1532107
Conc: 12.24 ug/ml



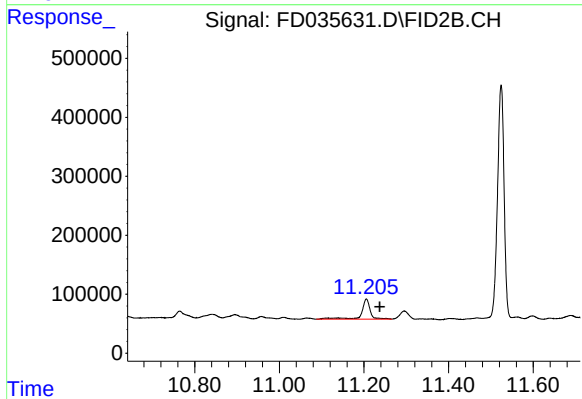
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: 0.020 min
Response: 1711893
Conc: 14.87 ug/ml



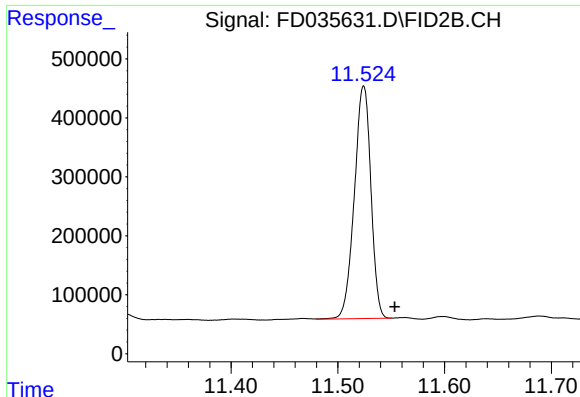
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.028 min
Response: 1268001
Conc: 11.10 ug/ml



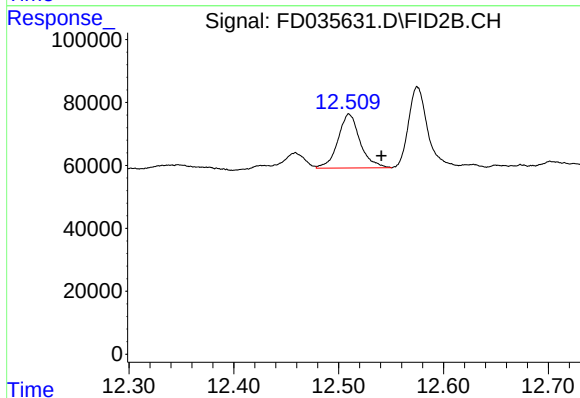
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.032 min
Response: 491073
Conc: 4.07 ug/ml



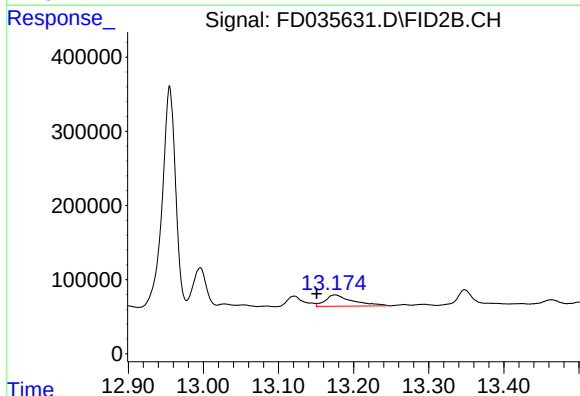
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.029 min
Response: 4243843
Conc: 32.62 ug/ml



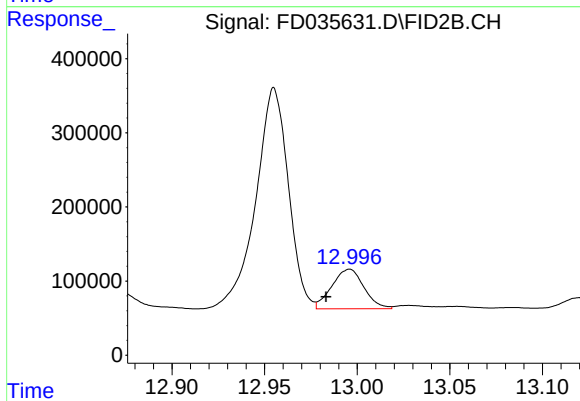
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.031 min
Response: 250593
Conc: 2.04 ug/ml



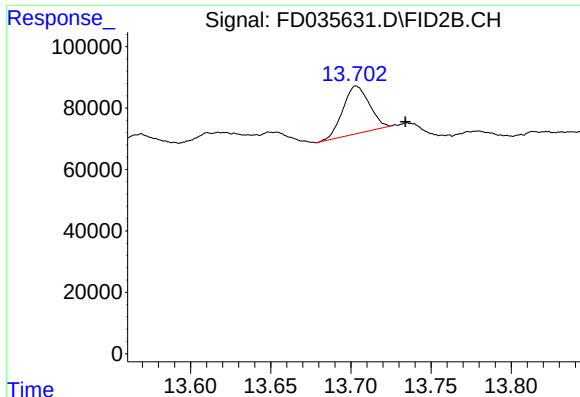
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.024 min
Response: 388274
Conc: 3.16 ug/ml



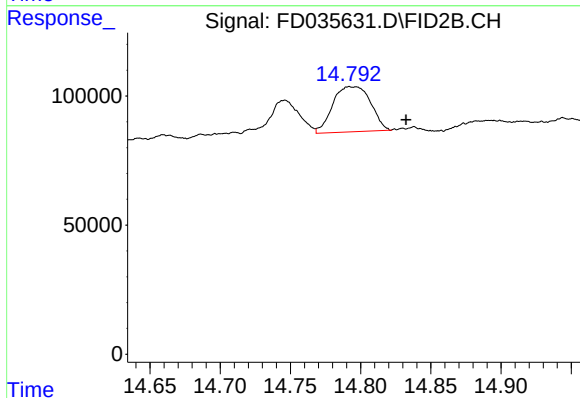
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.013 min
Response: 647605
Conc: 6.21 ug/ml



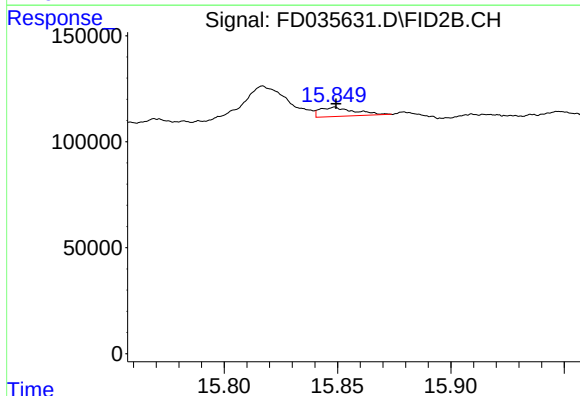
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: -0.031 min
Response: 177028
Conc: 1.44 ug/ml



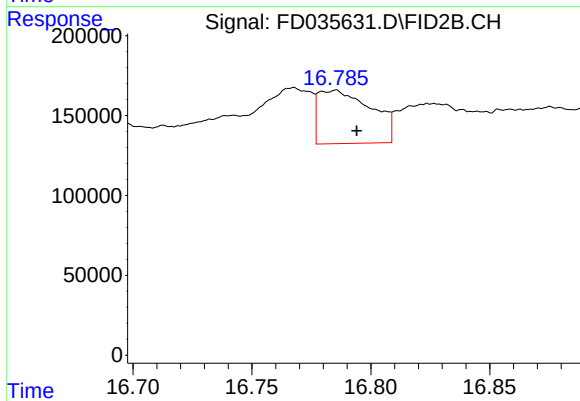
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.040 min
Response: 326891
Conc: 2.64 ug/ml



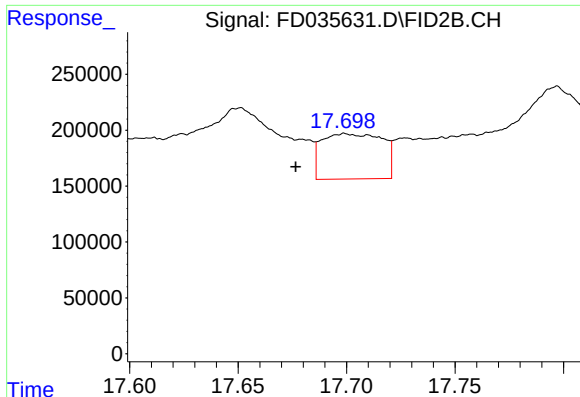
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.000 min
Response: 45815
Conc: 0.37 ug/ml



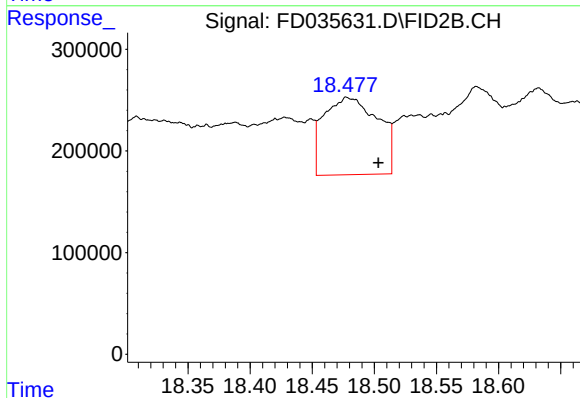
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: -0.009 min
Response: 516550
Conc: 4.20 ug/ml



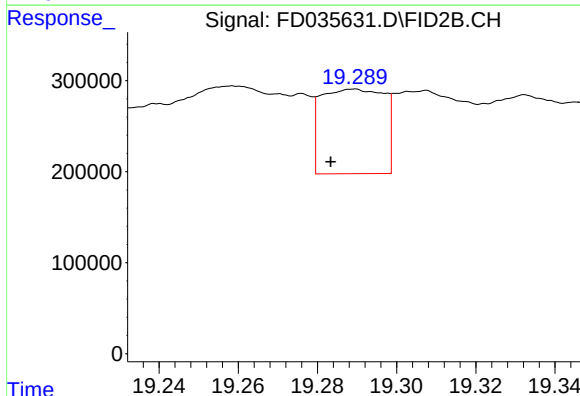
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: 0.023 min
Response: 789241
Conc: 6.53 ug/ml



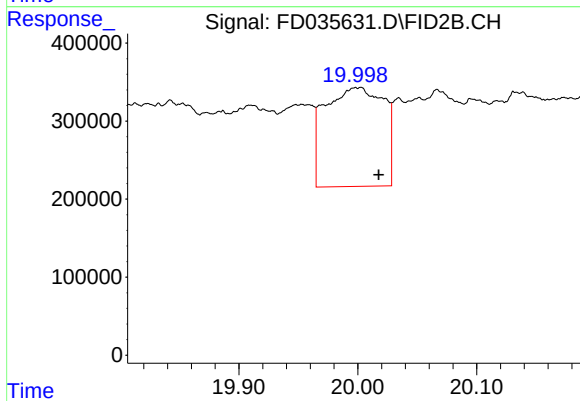
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.026 min
Response: 2305181
Conc: 20.50 ug/ml



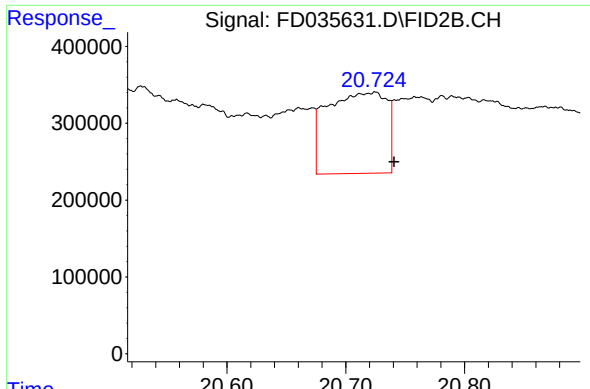
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.006 min
Response: 1026753
Conc: 9.78 ug/ml



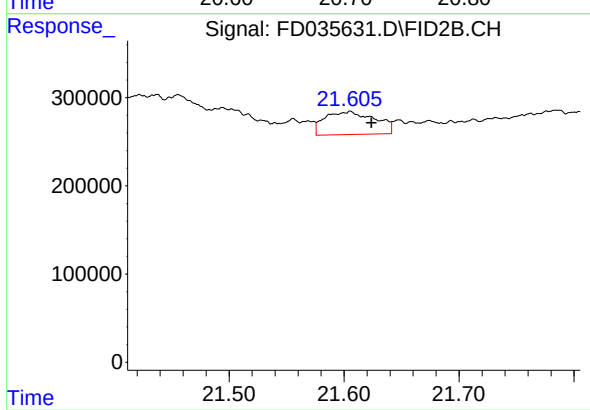
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 4365900
Conc: 45.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.016 min
Response: 3684734
Conc: 41.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.018 min
Response: 793510
Conc: 9.04 ug/ml