

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040735.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 20:52
 Operator : AJ\MA
 Sample : N1217-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 22:43:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.617	35955139	233.190 ug/ml
Spiked Amount 50.000		Recovery =	466.38%
12) S 1-chlorooctadecane (S...	12.066	16166499	137.346 ug/ml
Spiked Amount 50.000		Recovery =	274.69%
Target Compounds			
1) T n-Nonane (C9)	2.584	44155	0.344 ug/ml
2) T n-Decane (C10)	3.547	297124	2.307 ug/ml
3) T A~Naphthalene (C11.7)	5.081	1588574	11.181 ug/ml
4) T n-Dodecane (C12)	5.521	1753853	13.722 ug/ml
5) T A~2-methylnaphthalene...	6.128	5354279	37.954 ug/ml
6) T n-Tetradecane (C14)	7.304	8570228	66.159 ug/ml
7) T n-Hexadecane (C16)	8.909	37968686	291.429 ug/ml
8) T n-Octadecane (C18)	10.335	20900729	154.248 ug/ml
10) T n-Eicosane (C20)	11.636	36813774	270.650 ug/ml
11) T n-Heneicosane (C21)	12.259	10516296	75.943 ug/ml
13) T n-Docosane (C22)	12.824	17436242	126.453 ug/ml
14) T n-Tetracosane (C24)	13.925	15661363	112.007 ug/ml
15) T n-Hexacosane (C26)	14.931	6358839	46.130 ug/ml
16) T n-Octacosane (C28)	15.871	4353826	32.088 ug/ml
17) T n-Tricontane (C30)	16.753	1264804	9.704 ug/ml
18) T n-Dotriacontane (C32)	17.595	1125004	9.411 ug/ml
19) T n-Tetratriacontane (C34)	18.386	1605971	15.252 ug/ml
20) T n-Hexatriacontane (C36)	19.123	108570	1.071 ug/ml

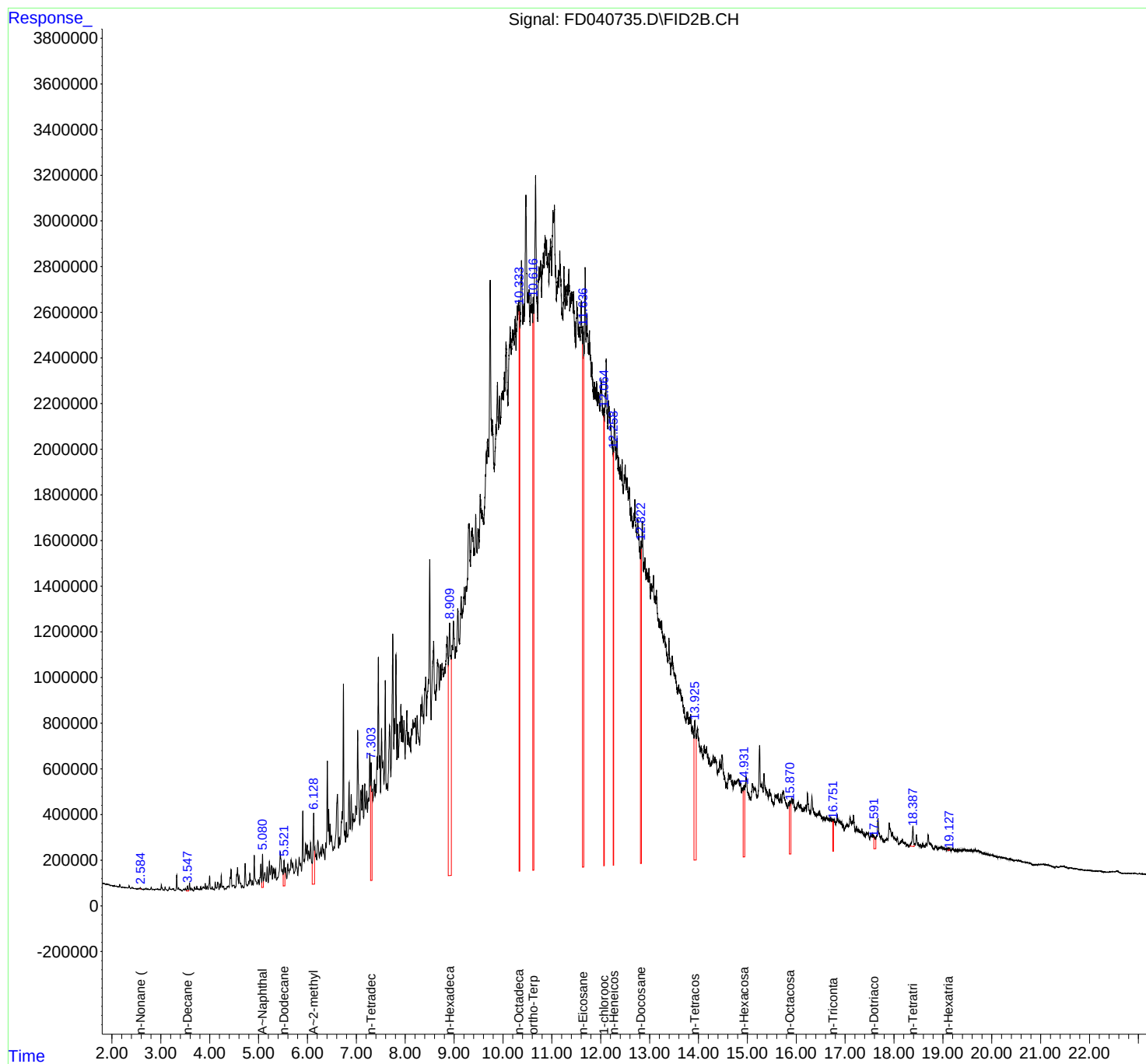
(f)=RT Delta > 1/2 Window

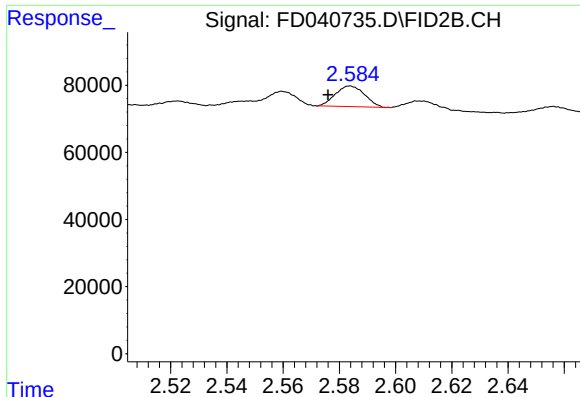
(m)=manual int.

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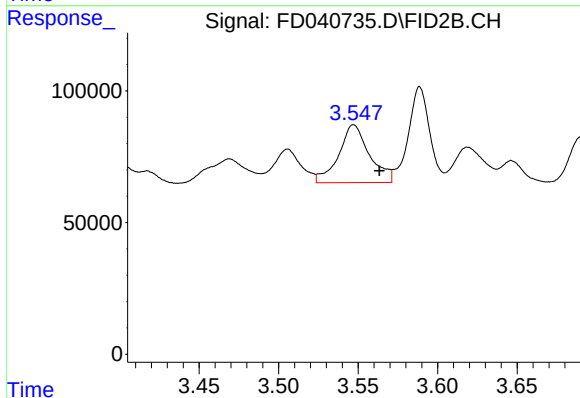
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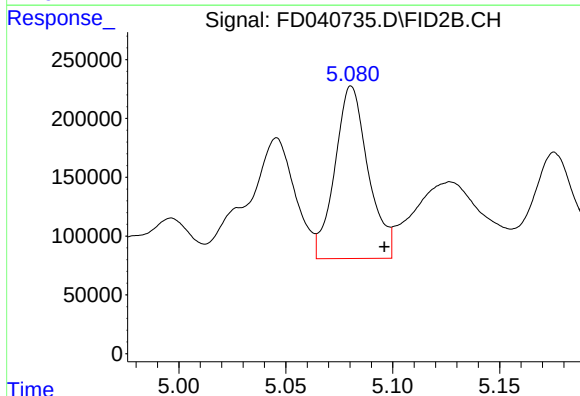
#1 n-Nonane (C9)

R.T.: 2.584 min
Delta R.T.: 0.008 min
Response: 44155
Conc: 0.34 ug/ml



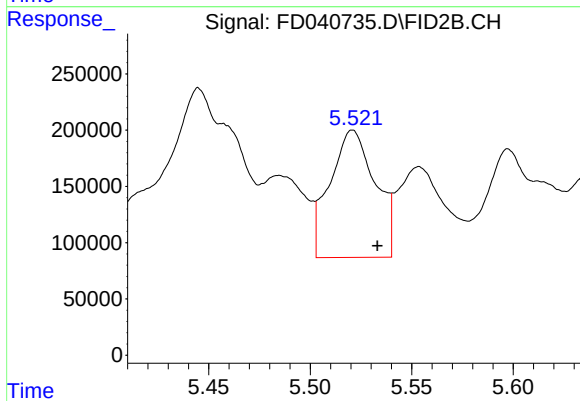
#2 n-Decane (C10)

R.T.: 3.547 min
Delta R.T.: -0.016 min
Response: 297124
Conc: 2.31 ug/ml



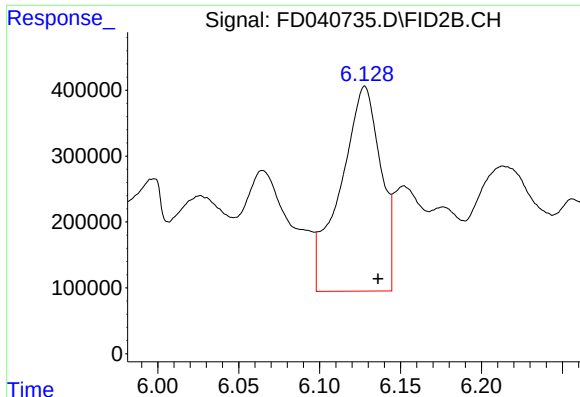
#3 A~Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 1588574
Conc: 11.18 ug/ml



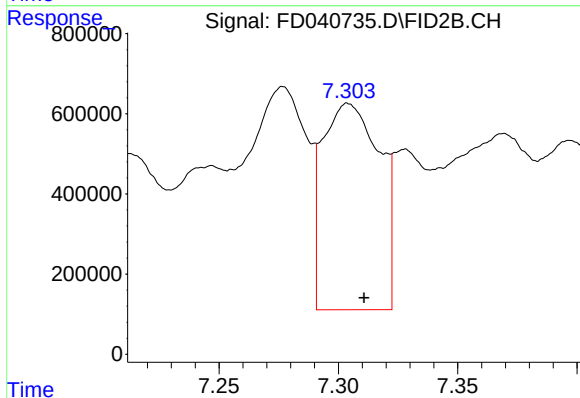
#4 n-Dodecane (C12)

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 1753853
Conc: 13.72 ug/ml



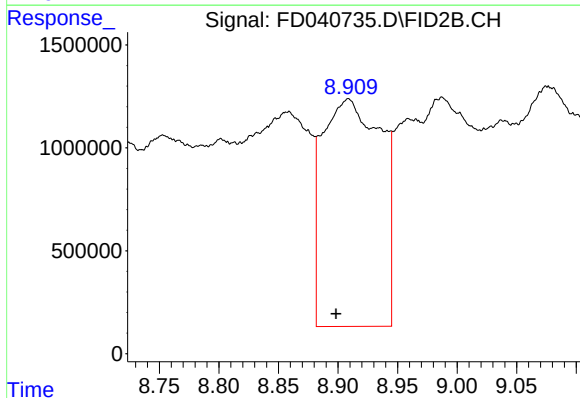
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 5354279
Conc: 37.95 ug/ml



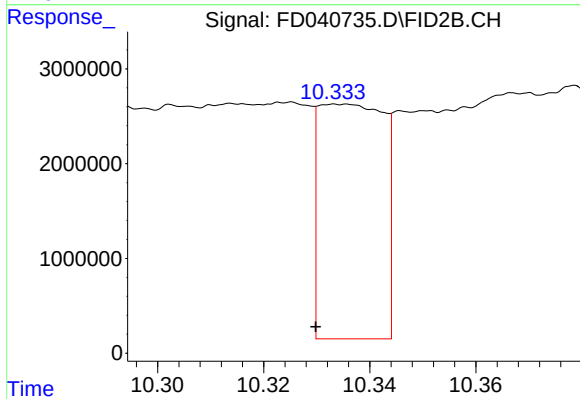
#6 n-Tetradecane (C14)

R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 8570228
Conc: 66.16 ug/ml



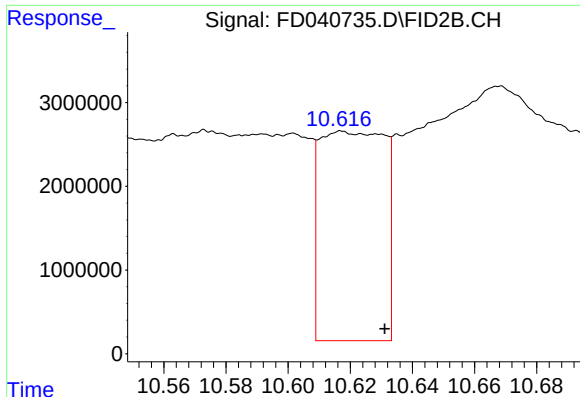
#7 n-Hexadecane (C16)

R.T.: 8.909 min
Delta R.T.: 0.010 min
Response: 37968686
Conc: 291.43 ug/ml



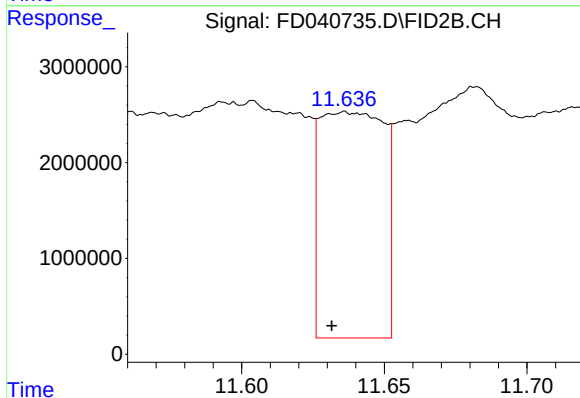
#8 n-Octadecane (C18)

R.T.: 10.335 min
Delta R.T.: 0.005 min
Response: 20900729
Conc: 154.25 ug/ml



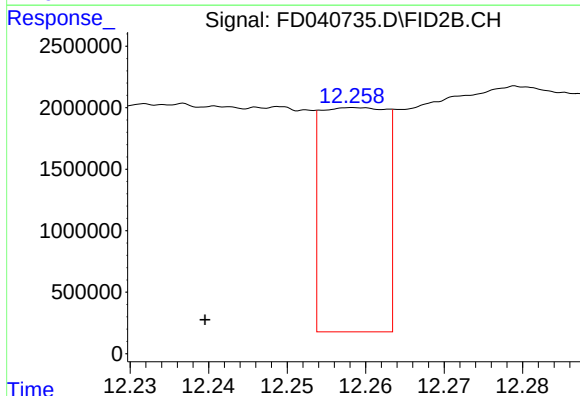
#9 ortho-Terphenyl (SURR)

R.T.: 10.617 min
Delta R.T.: -0.014 min
Response: 35955139
Conc: 233.19 ug/ml



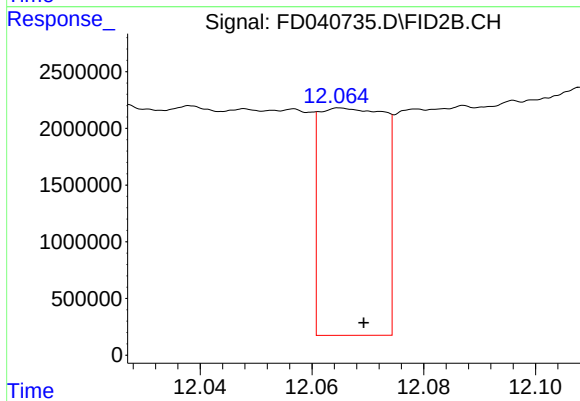
#10 n-Eicosane (C20)

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 36813774
Conc: 270.65 ug/ml



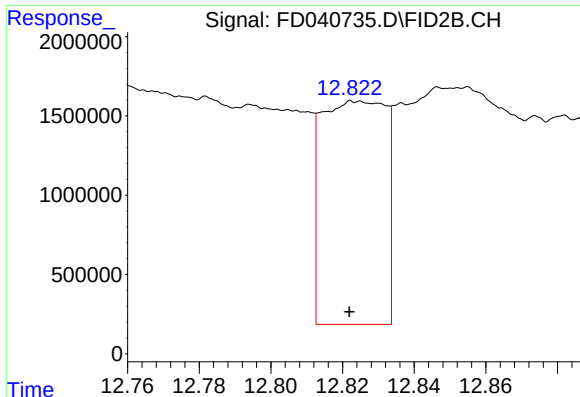
#11 n-Heneicosane (C21)

R.T.: 12.259 min
Delta R.T.: 0.019 min
Response: 10516296
Conc: 75.94 ug/ml



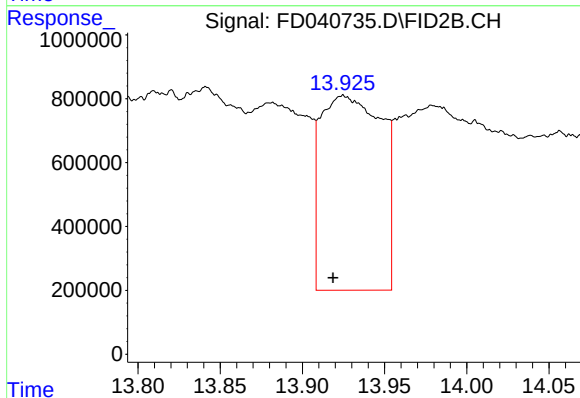
#12 1-chlorooctadecane (SURR)

R.T.: 12.066 min
Delta R.T.: -0.004 min
Response: 16166499
Conc: 137.35 ug/ml



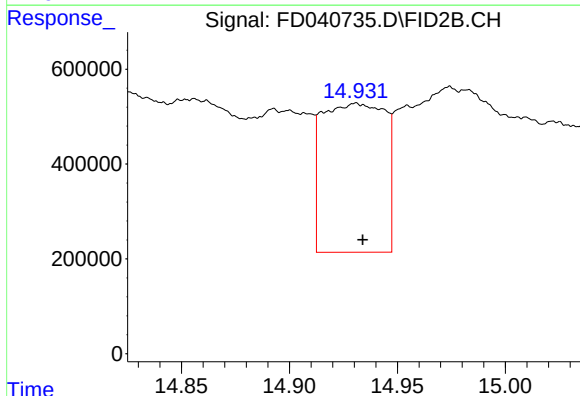
#13 n-Docosane (C22)

R.T.: 12.824 min
Delta R.T.: 0.002 min
Response: 17436242
Conc: 126.45 ug/ml



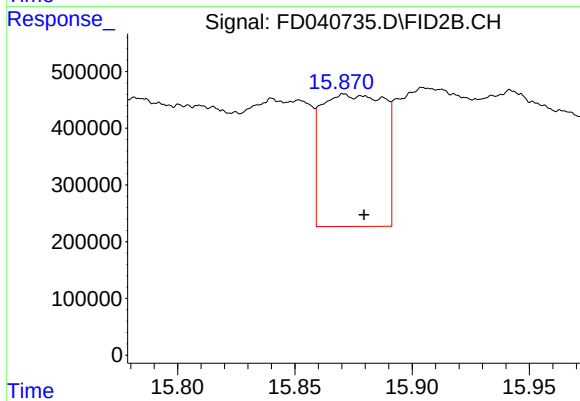
#14 n-Tetracosane (C24)

R.T.: 13.925 min
Delta R.T.: 0.006 min
Response: 15661363
Conc: 112.01 ug/ml



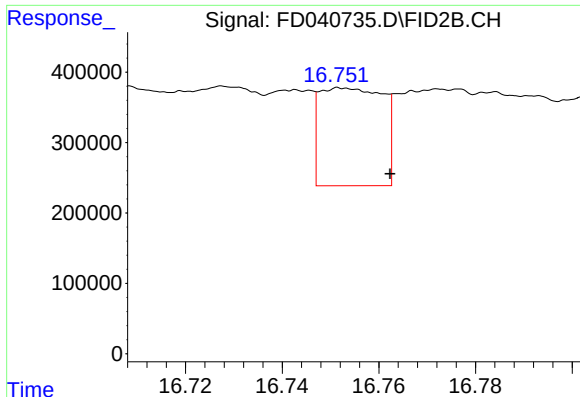
#15 n-Hexacosane (C26)

R.T.: 14.931 min
Delta R.T.: -0.003 min
Response: 6358839
Conc: 46.13 ug/ml



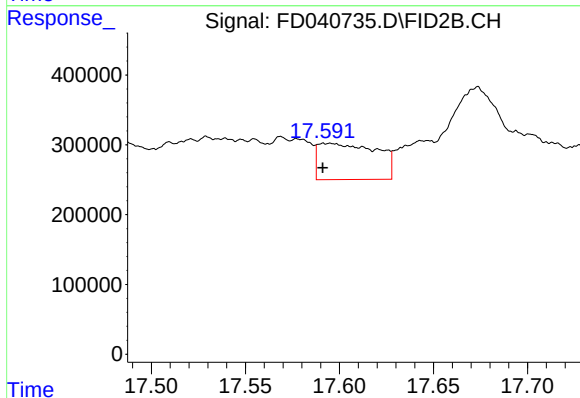
#16 n-Octacosane (C28)

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 4353826
Conc: 32.09 ug/ml



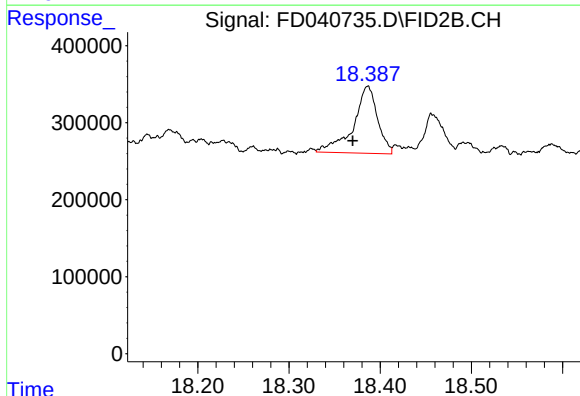
#17 n-Tricontane (C30)

R.T.: 16.753 min
Delta R.T.: -0.010 min
Response: 1264804
Conc: 9.70 ug/ml



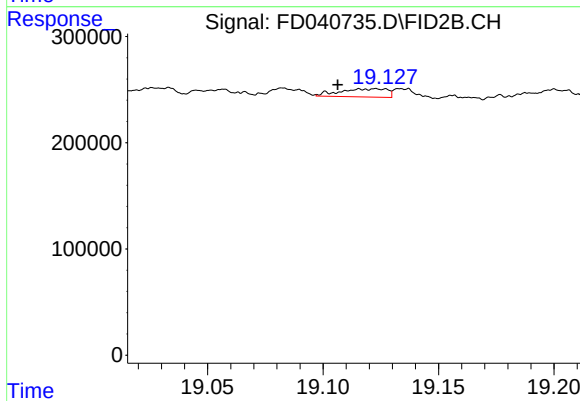
#18 n-Dotriacontane (C32)

R.T.: 17.595 min
Delta R.T.: 0.004 min
Response: 1125004
Conc: 9.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.386 min
Delta R.T.: 0.016 min
Response: 1605971
Conc: 15.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.123 min
Delta R.T.: 0.017 min
Response: 108570
Conc: 1.07 ug/ml