

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035911.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 14:11
 Operator : YP\AJ
 Sample : N3161-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:31:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.942	37602069	283.467 ug/ml
Spiked Amount 50.000		Recovery =	566.93%
12) S 1-chlorooctadecane (S...	12.403	35749706	341.760 ug/ml
Spiked Amount 50.000		Recovery =	683.52%
Target Compounds			
1) T n-Nonane (C9)	2.811	13941211	116.729 ug/ml
2) T n-Decane (C10)	3.825	13573474	114.703 ug/ml
3) T A~Naphthalene (C11.7)	5.375	57268375	428.581 ug/ml
4) T n-Dodecane (C12)	5.833	26746659	223.248 ug/ml
5) T A~2-methylnaphthalene...	6.421	77594929	573.788 ug/ml
6) T n-Tetradecane (C14)	7.581	59980483	503.238 ug/ml
7) T n-Hexadecane (C16)	9.203	79919988	670.252 ug/ml
8) T n-Octadecane (C18)	10.632	28642108	238.933 ug/ml
10) T n-Eicosane (C20)	11.941	30053507	251.915 ug/ml
11) T n-Heneicosane (C21)	12.570	30897069	257.334 ug/ml
13) T n-Docosane (C22)	13.164	28565296	237.199 ug/ml
14) T n-Tetracosane (C24)	14.240	59946938	495.431 ug/ml
15) T n-Hexacosane (C26)	15.256	34076759	281.596 ug/ml
16) T n-Octacosane (C28)	16.177	235061818	1939.526 ug/ml
17) T n-Tricontane (C30)	17.103	118276235	983.642 ug/ml
18) T n-Dotriacontane (C32)	17.939	23903280	207.995 ug/ml
19) T n-Tetratriacontane (C34)	18.688	7073713	65.391 ug/ml
20) T n-Hexatriacontane (C36)	19.432	6525028	64.774 ug/ml
21) T n-Octatriacontane (C38)	20.135	4336484	45.515 ug/ml
22) T n-Tetracontane (C40)	21.049	469749	5.030 ug/ml

(f)=RT Delta > 1/2 Window

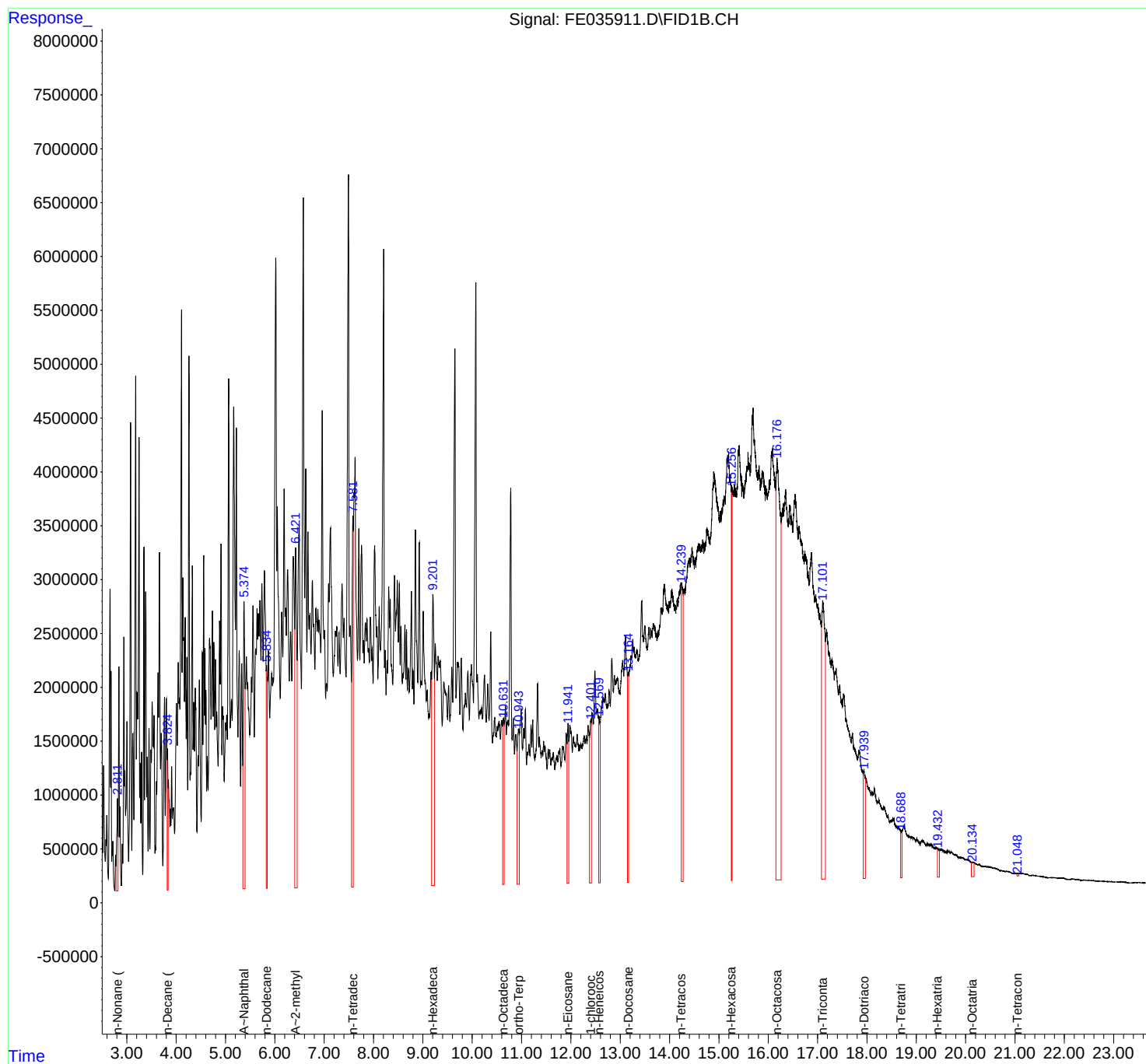
(m)=manual int.

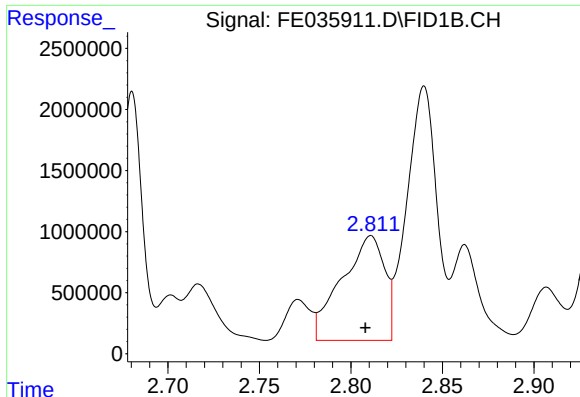
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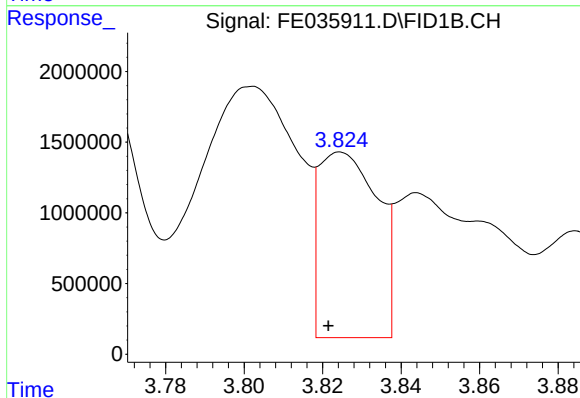




#1 n-Nonane (C9)

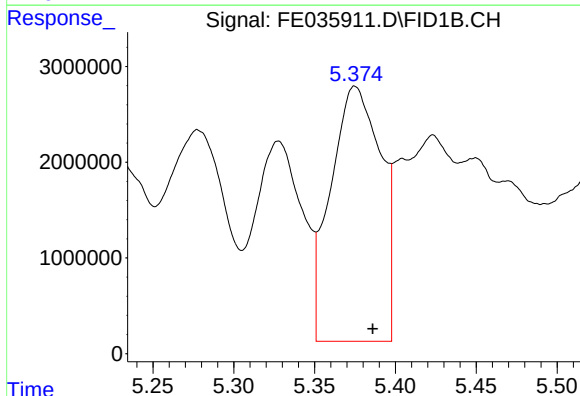
R.T.: 2.811 min
Delta R.T.: 0.003 min
Response: 13941211
Conc: 116.73 ug/ml

Instrument :
FID_E
ClientSampleId :



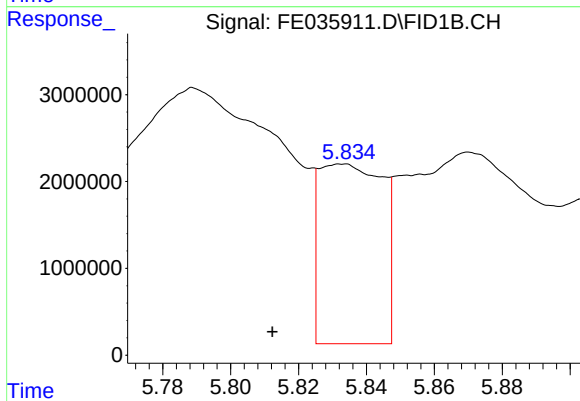
#2 n-Decane (C10)

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 13573474
Conc: 114.70 ug/ml



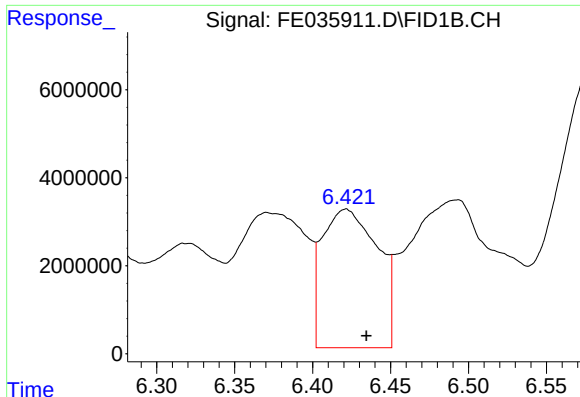
#3 A~Naphthalene (C11.7)

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 57268375
Conc: 428.58 ug/ml



#4 n-Dodecane (C12)

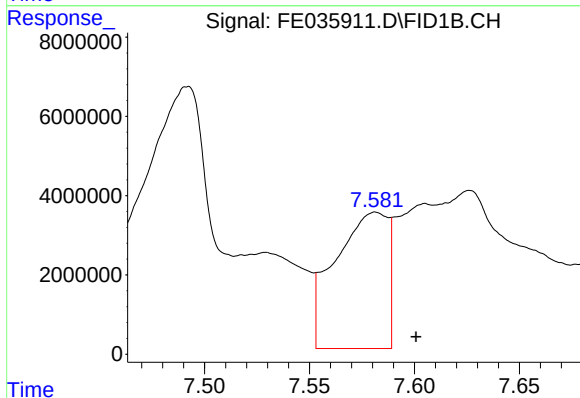
R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 26746659
Conc: 223.25 ug/ml



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

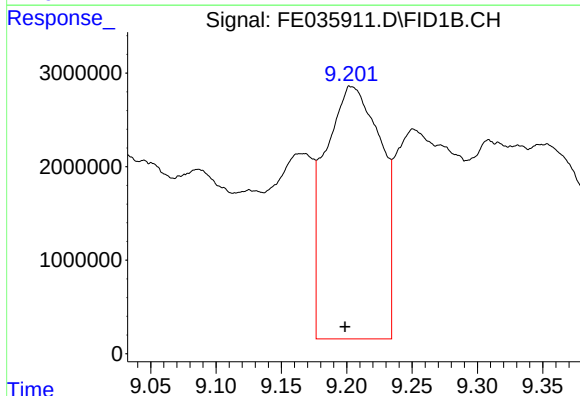
R.T.: 6.421 min
Delta R.T.: -0.013 min
Response: 77594929
Conc: 573.79 ug/ml

Instrument :
FID_E
ClientSampleId :



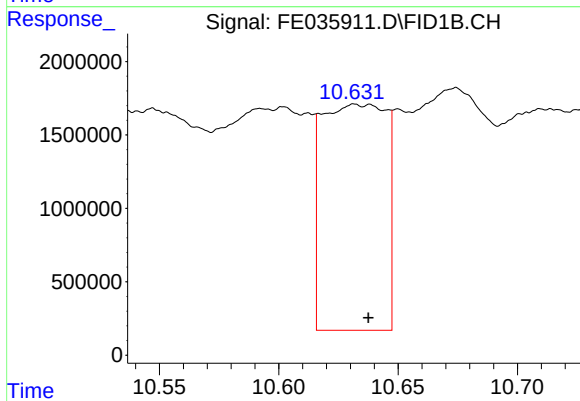
#6 n-Tetradecane (C14)

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 59980483
Conc: 503.24 ug/ml



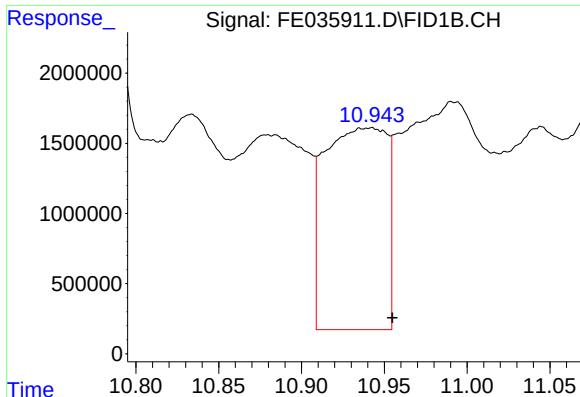
#7 n-Hexadecane (C16)

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 79919988
Conc: 670.25 ug/ml



#8 n-Octadecane (C18)

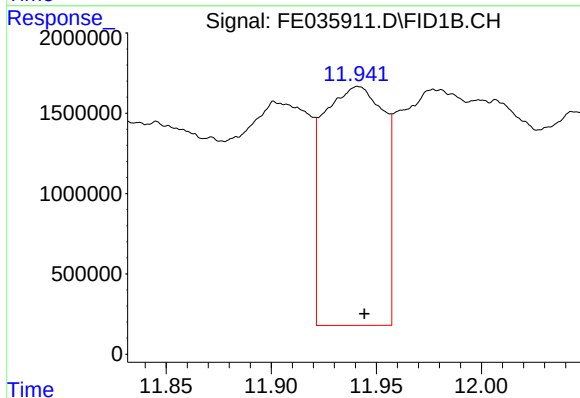
R.T.: 10.632 min
Delta R.T.: -0.006 min
Response: 28642108
Conc: 238.93 ug/ml



#9 ortho-Terphenyl (SURR)

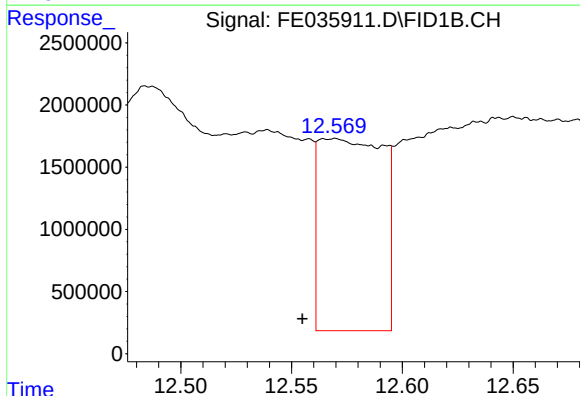
R.T.: 10.942 min
Delta R.T.: -0.013 min
Response: 37602069
Conc: 283.47 ug/ml

Instrument :
FID_E
ClientSampleId :



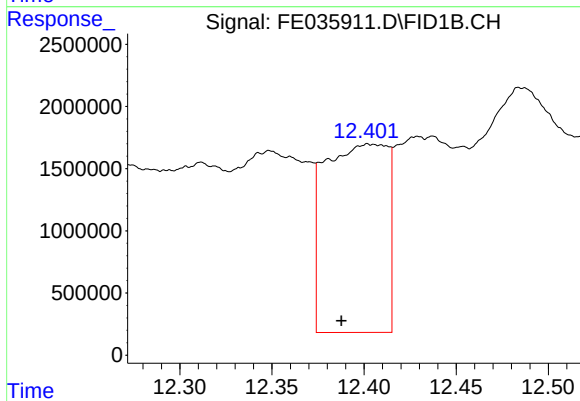
#10 n-Eicosane (C20)

R.T.: 11.941 min
Delta R.T.: -0.003 min
Response: 30053507
Conc: 251.91 ug/ml



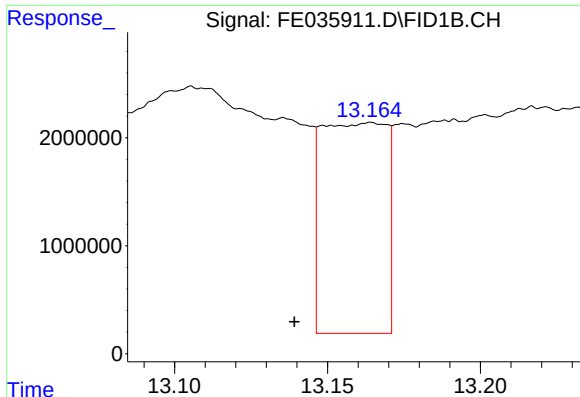
#11 n-Heneicosane (C21)

R.T.: 12.570 min
Delta R.T.: 0.015 min
Response: 30897069
Conc: 257.33 ug/ml



#12 1-chlorooctadecane (SURR)

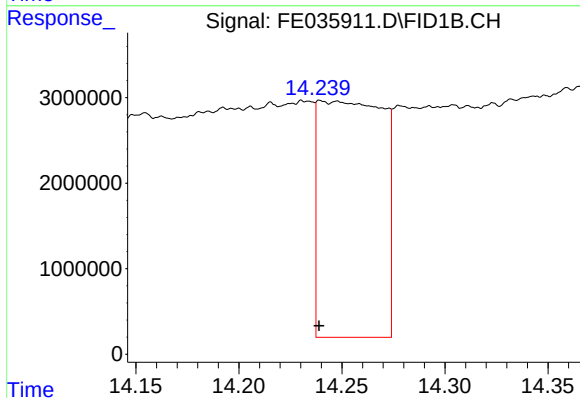
R.T.: 12.403 min
Delta R.T.: 0.015 min
Response: 35749706
Conc: 341.76 ug/ml



#13 n-Docosane (C22)

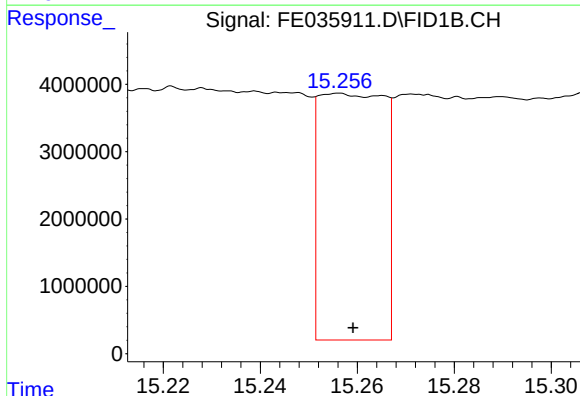
R.T.: 13.164 min
Delta R.T.: 0.025 min
Response: 28565296
Conc: 237.20 ug/ml

Instrument :
FID_E
ClientSampleId :



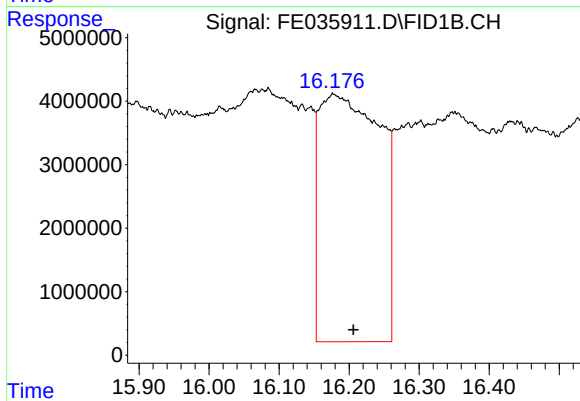
#14 n-Tetracosane (C24)

R.T.: 14.240 min
Delta R.T.: 0.000 min
Response: 59946938
Conc: 495.43 ug/ml



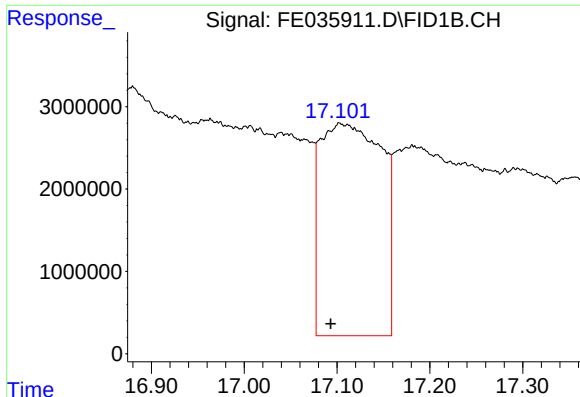
#15 n-Hexacosane (C26)

R.T.: 15.256 min
Delta R.T.: -0.003 min
Response: 34076759
Conc: 281.60 ug/ml



#16 n-Octacosane (C28)

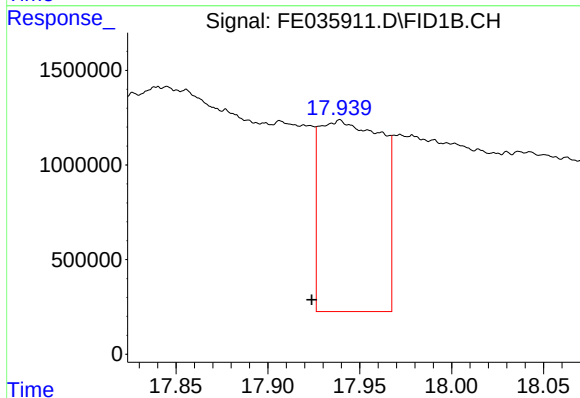
R.T.: 16.177 min
Delta R.T.: -0.029 min
Response: 235061818
Conc: 1939.53 ug/ml



#17 n-Tricontane (C30)

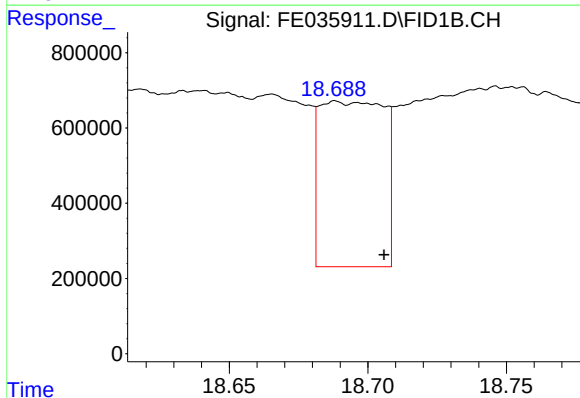
R.T.: 17.103 min
Delta R.T.: 0.010 min
Response: 118276235
Conc: 983.64 ug/ml

Instrument :
FID_E
ClientSampleId :



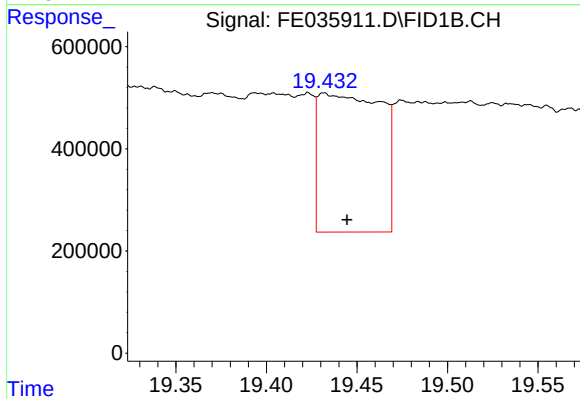
#18 n-Dotriacontane (C32)

R.T.: 17.939 min
Delta R.T.: 0.015 min
Response: 23903280
Conc: 207.99 ug/ml



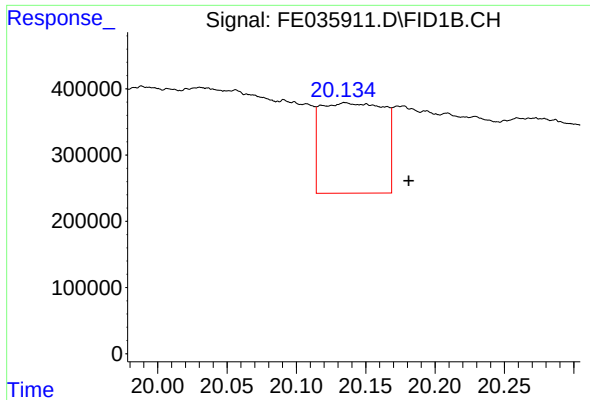
#19 n-Tetratriacontane (C34)

R.T.: 18.688 min
Delta R.T.: -0.017 min
Response: 7073713
Conc: 65.39 ug/ml



#20 n-Hexatriacontane (C36)

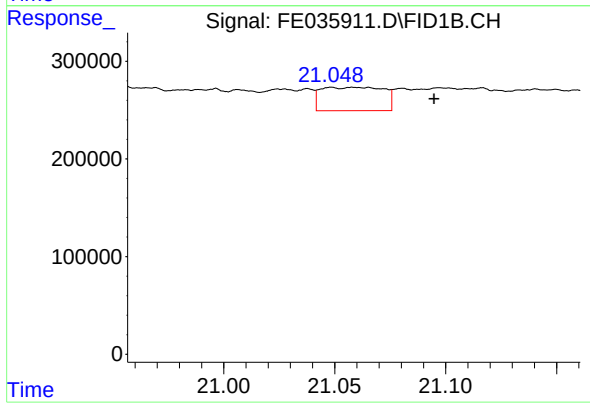
R.T.: 19.432 min
Delta R.T.: -0.013 min
Response: 6525028
Conc: 64.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: -0.046 min
Response: 4336484
Conc: 45.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.049 min
Delta R.T.: -0.046 min
Response: 469749
Conc: 5.03 ug/ml