

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058060.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 15:58
 Operator : AJ\MA
 Sample : N1172-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:05:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.699	33323	0.172 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
12) S 1-chlorooctadecane (S...	12.138	5475276	37.149 ug/ml
Spiked Amount 50.000		Recovery =	74.30%
Target Compounds			
1) T n-Nonane (C9)	2.633	10800	0.068 ug/ml
2) T n-Decane (C10)	3.621	24082	0.150 ug/ml
3) T A~Naphthalene (C11.7)	5.166	32937	0.181 ug/ml
4) T n-Dodecane (C12)	5.591	222534	1.380 ug/ml
5) T A~2-methylnaphthalene...	6.203	88813	0.486 ug/ml
6) T n-Tetradecane (C14)	7.370	264638	1.603 ug/ml
7) T n-Hexadecane (C16)	8.960	85324	0.511 ug/ml
8) T n-Octadecane (C18)	10.394	69580	0.404 ug/ml
10) T n-Eicosane (C20)	11.696	96322	0.563 ug/ml
11) T n-Heneicosane (C21)	12.305	142825	0.826 ug/ml
13) T n-Docosane (C22)	12.888	319058	1.844 ug/ml
14) T n-Tetracosane (C24)	13.986	1065627	6.156 ug/ml
15) T n-Hexacosane (C26)	15.003	1489490	8.851 ug/ml
16) T n-Octacosane (C28)	15.950	1602755	9.794 ug/ml
17) T n-Tricontane (C30)	16.833	1623259	10.397 ug/ml
18) T n-Dotriacontane (C32)	17.662	1116645	8.009 ug/ml
19) T n-Tetratriacontane (C34)	18.483	206597	1.662 ug/ml
20) T n-Hexatriacontane (C36)	19.181	1091346	9.816 ug/ml
21) T n-Octatriacontane (C38)	19.884	2338276	22.416 ug/ml
22) T n-Tetracontane (C40)	20.705	1891694	19.756 ug/ml

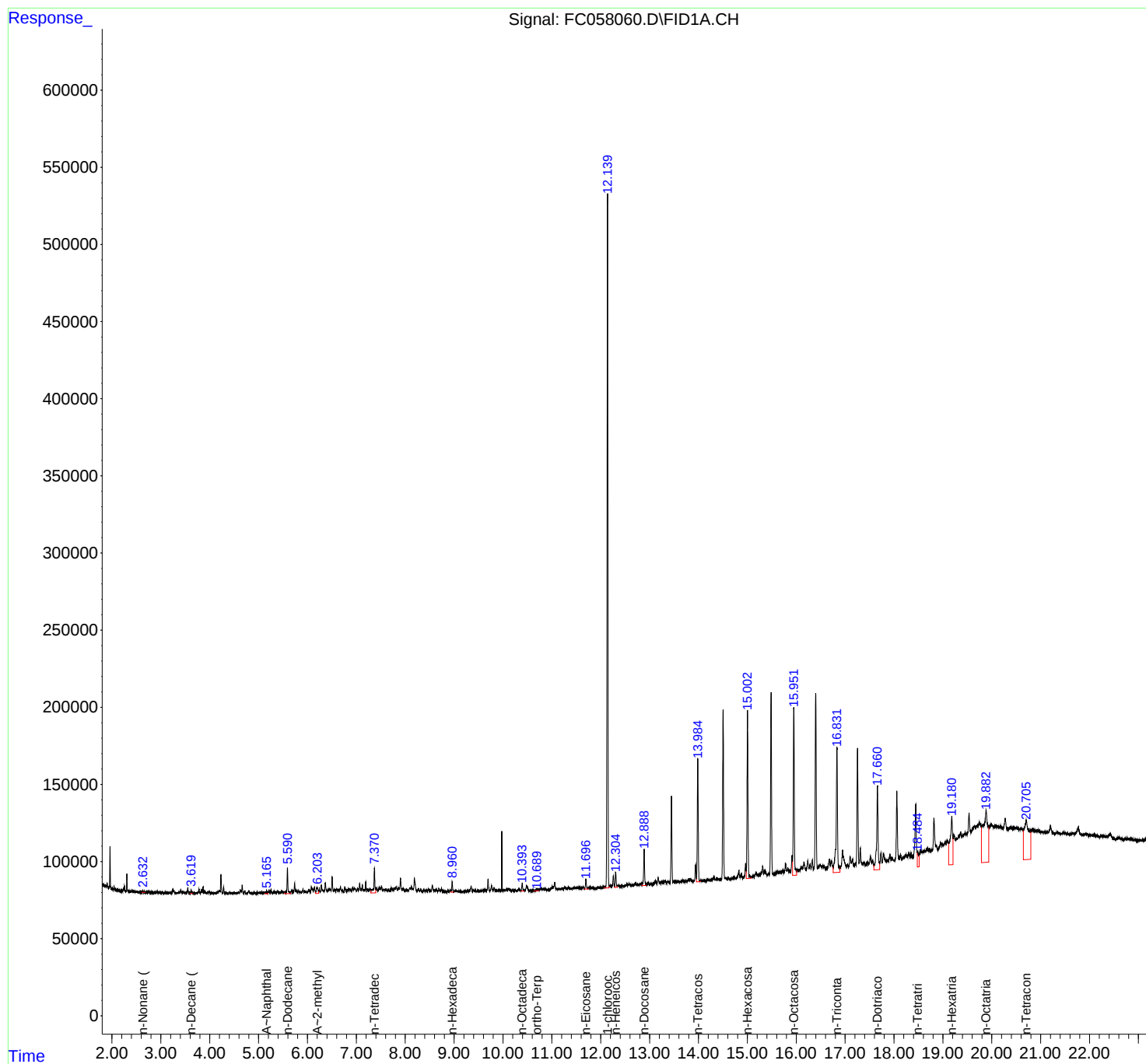
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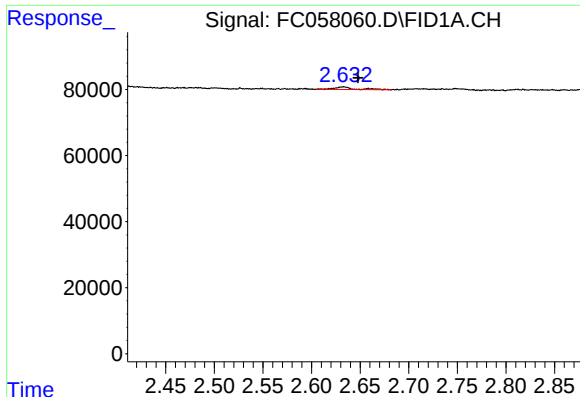
(m)=manual int.

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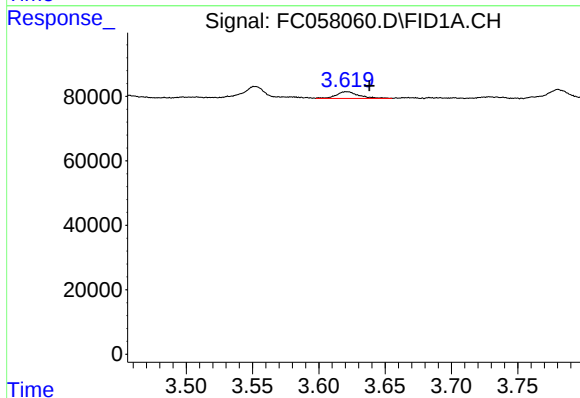
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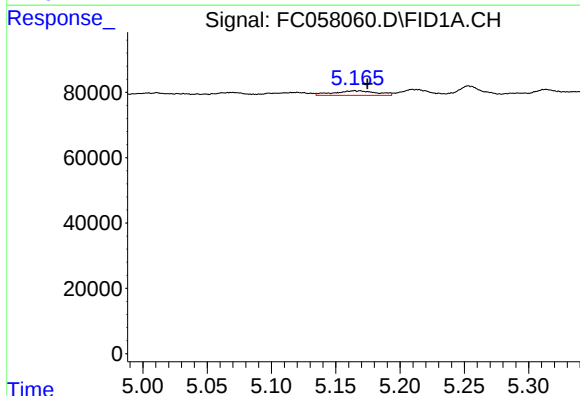
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 10800
Conc: 0.07 ug/ml



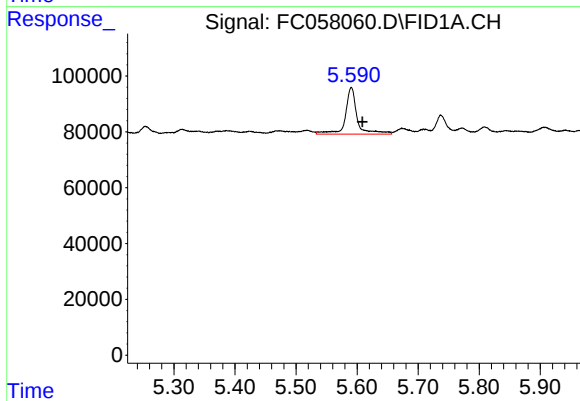
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 24082
Conc: 0.15 ug/ml



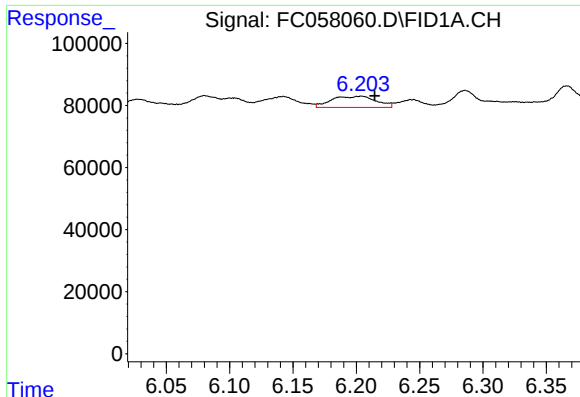
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 32937
Conc: 0.18 ug/ml



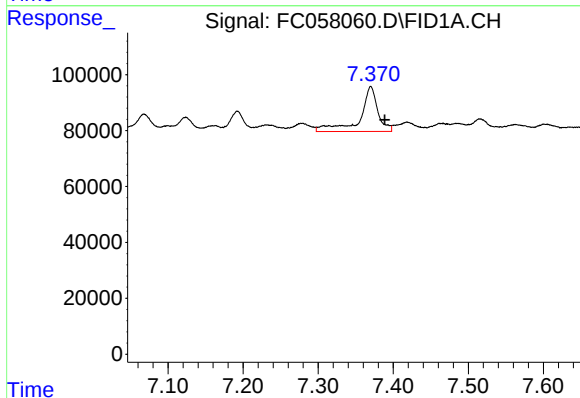
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 222534
Conc: 1.38 ug/ml



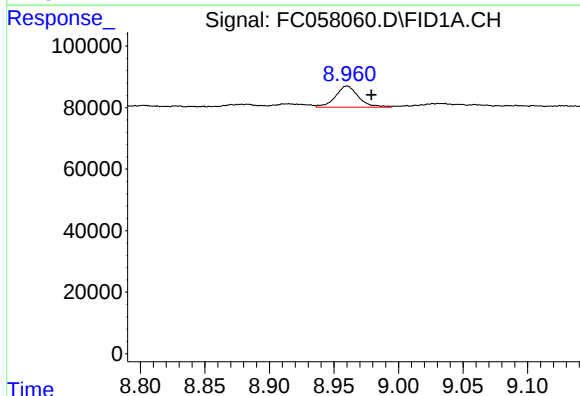
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 88813
Conc: 0.49 ug/ml



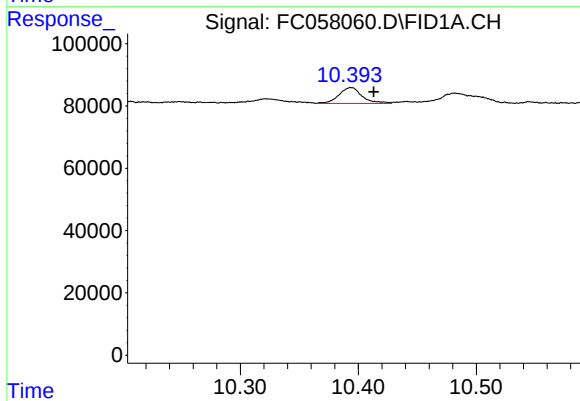
#6 n-Tetradecane (C14)

R.T.: 7.370 min
Delta R.T.: -0.018 min
Response: 264638
Conc: 1.60 ug/ml



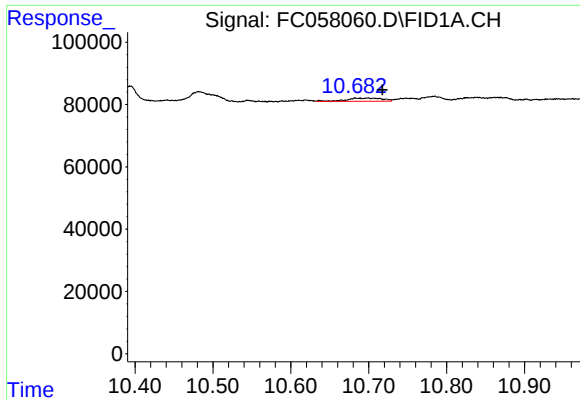
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 85324
Conc: 0.51 ug/ml



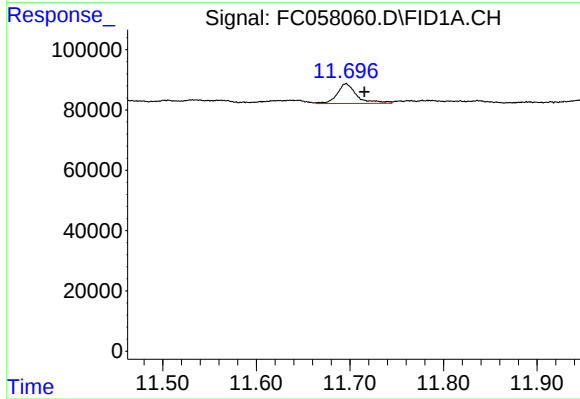
#8 n-Octadecane (C18)

R.T.: 10.394 min
Delta R.T.: -0.020 min
Response: 69580
Conc: 0.40 ug/ml



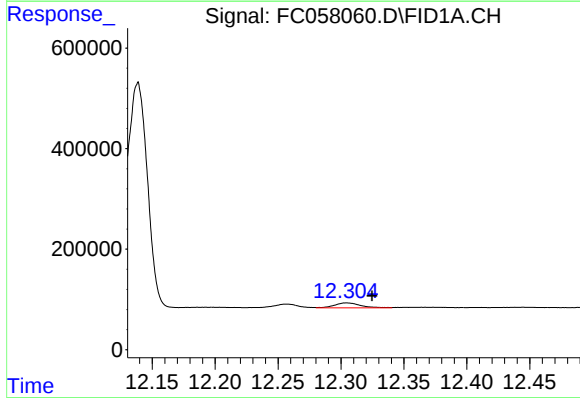
#9 ortho-Terphenyl (SURR)

R.T.: 10.699 min
Delta R.T.: -0.019 min
Response: 33323
Conc: 0.17 ug/ml



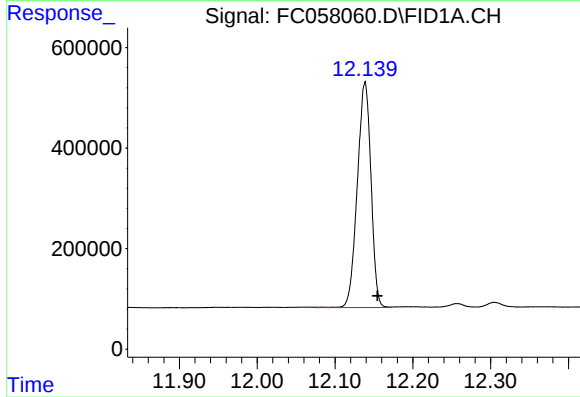
#10 n-Eicosane (C20)

R.T.: 11.696 min
Delta R.T.: -0.019 min
Response: 96322
Conc: 0.56 ug/ml



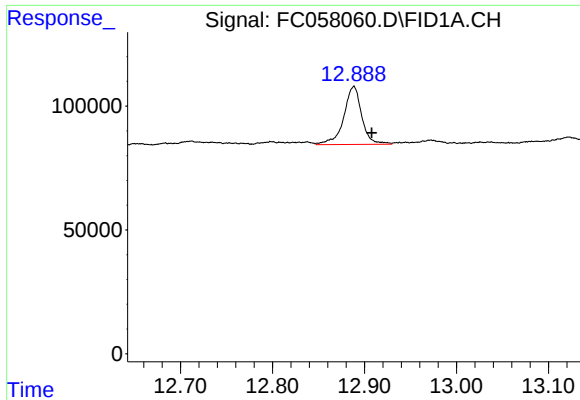
#11 n-Heneicosane (C21)

R.T.: 12.305 min
Delta R.T.: -0.020 min
Response: 142825
Conc: 0.83 ug/ml



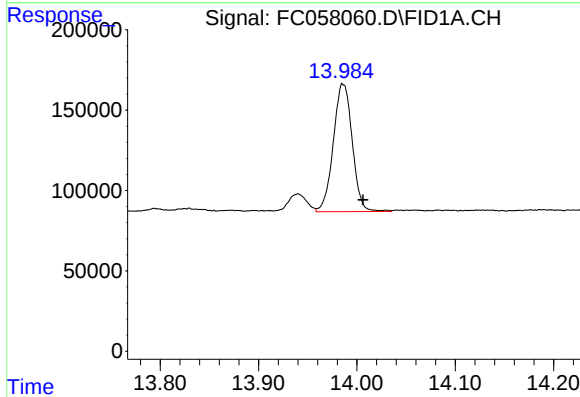
#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: -0.016 min
Response: 5475276
Conc: 37.15 ug/ml



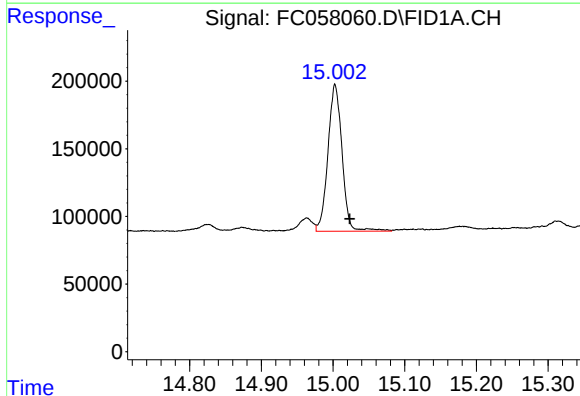
#13 n-Docosane (C22)

R.T.: 12.888 min
Delta R.T.: -0.020 min
Response: 319058
Conc: 1.84 ug/ml



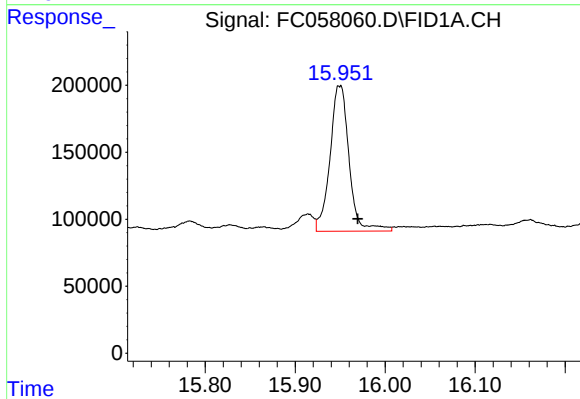
#14 n-Tetracosane (C24)

R.T.: 13.986 min
Delta R.T.: -0.020 min
Response: 1065627
Conc: 6.16 ug/ml



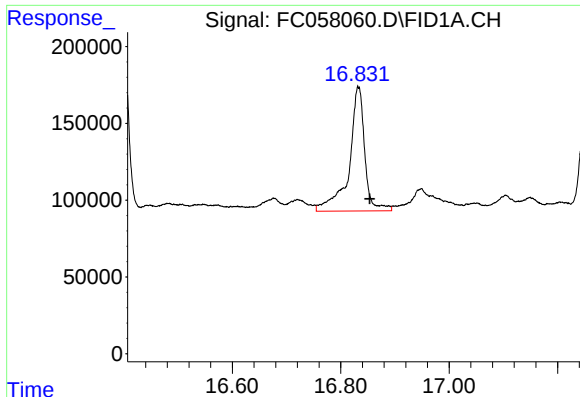
#15 n-Hexacosane (C26)

R.T.: 15.003 min
Delta R.T.: -0.020 min
Response: 1489490
Conc: 8.85 ug/ml



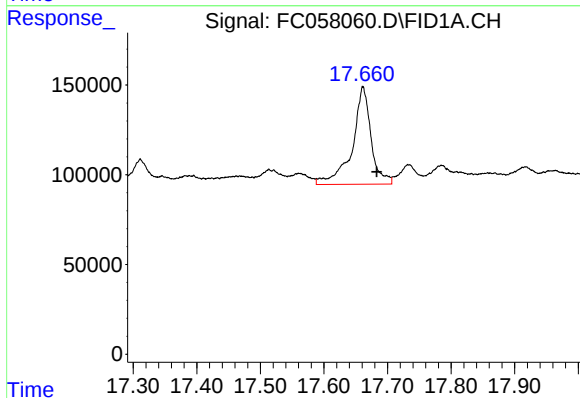
#16 n-Octacosane (C28)

R.T.: 15.950 min
Delta R.T.: -0.020 min
Response: 1602755
Conc: 9.79 ug/ml



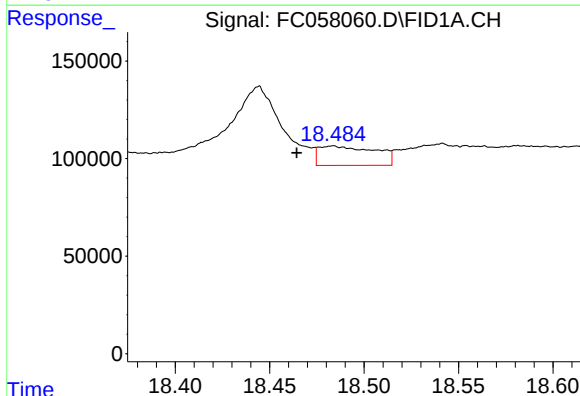
#17 n-Tricontane (C30)

R.T.: 16.833 min
Delta R.T.: -0.021 min
Response: 1623259
Conc: 10.40 ug/ml



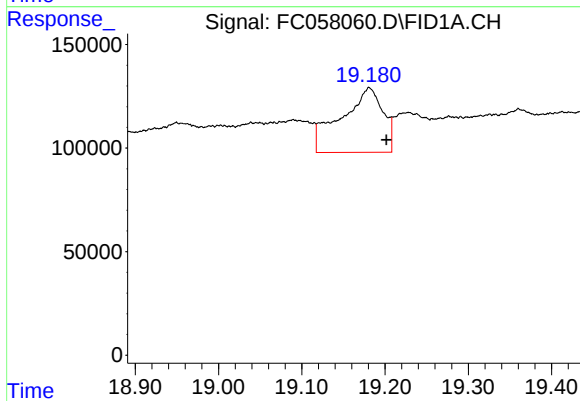
#18 n-Dotriacontane (C32)

R.T.: 17.662 min
Delta R.T.: -0.021 min
Response: 1116645
Conc: 8.01 ug/ml



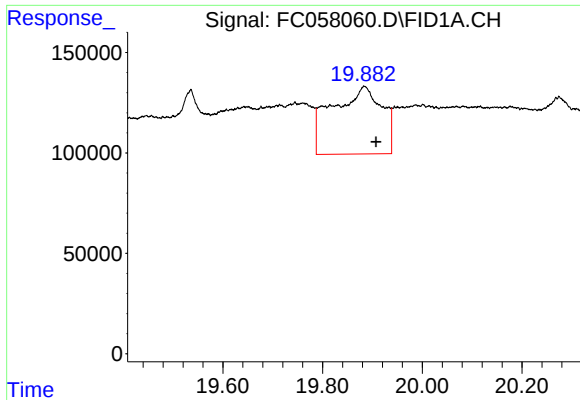
#19 n-Tetratriacontane (C34)

R.T.: 18.483 min
Delta R.T.: 0.019 min
Response: 206597
Conc: 1.66 ug/ml



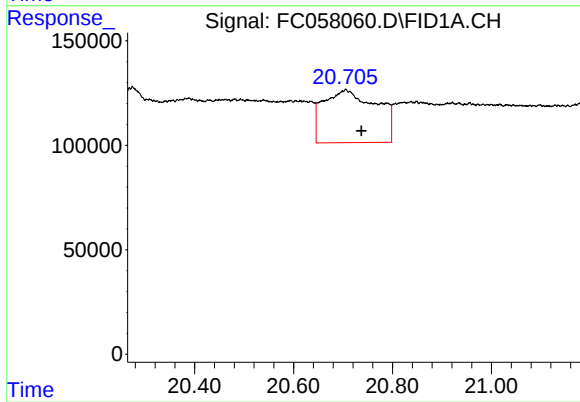
#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.020 min
Response: 1091346
Conc: 9.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.884 min
Delta R.T.: -0.024 min
Response: 2338276
Conc: 22.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.705 min
Delta R.T.: -0.032 min
Response: 1891694
Conc: 19.76 ug/ml