

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055690.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 19:56
 Operator : AJ\MA
 Sample : M3731-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 22:36:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.652	4265100	34.141 ug/ml
Spiked Amount 50.000		Recovery =	68.28%
12) S 1-chlorooctadecane (S...	13.084	4872108	49.230 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
Target Compounds			
1) T n-Nonane (C9)	3.394	155711	1.441 ug/ml
2) T n-Decane (C10)	4.466	1239191	11.365 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2997366	24.325 ug/ml
4) T n-Dodecane (C12)	6.497	14284443	130.457 ug/ml
5) T A~2-methylnaphthalene...	7.128	3608865	28.999 ug/ml
6) T n-Tetradecane (C14)	8.297	16745364	150.349 ug/ml
7) T n-Hexadecane (C16)	9.890	5959162	52.729 ug/ml
8) T n-Octadecane (C18)	11.327	835834	7.179 ug/ml
10) T n-Eicosane (C20)	12.635	338969	2.901 ug/ml
11) T n-Heneicosane (C21)	13.248	216380	1.838 ug/ml
13) T n-Docosane (C22)	13.834	278768	2.390 ug/ml
14) T n-Tetracosane (C24)	14.921	320260	2.750 ug/ml
15) T n-Hexacosane (C26)	15.957	241745	2.134 ug/ml
16) T n-Octacosane (C28)	16.909	570270	5.154 ug/ml
17) T n-Tricontane (C30)	17.800	707419	6.653 ug/ml
18) T n-Dotriacontane (C32)	18.629	1861655	18.576 ug/ml
19) T n-Tetratriacontane (C34)	19.413	2231523	23.644 ug/ml
20) T n-Hexatriacontane (C36)	20.156	2396936	27.607 ug/ml
21) T n-Octatriacontane (C38)	20.896	1132052	13.889 ug/ml
22) T n-Tetracontane (C40)	21.845	622186	7.747 ug/ml

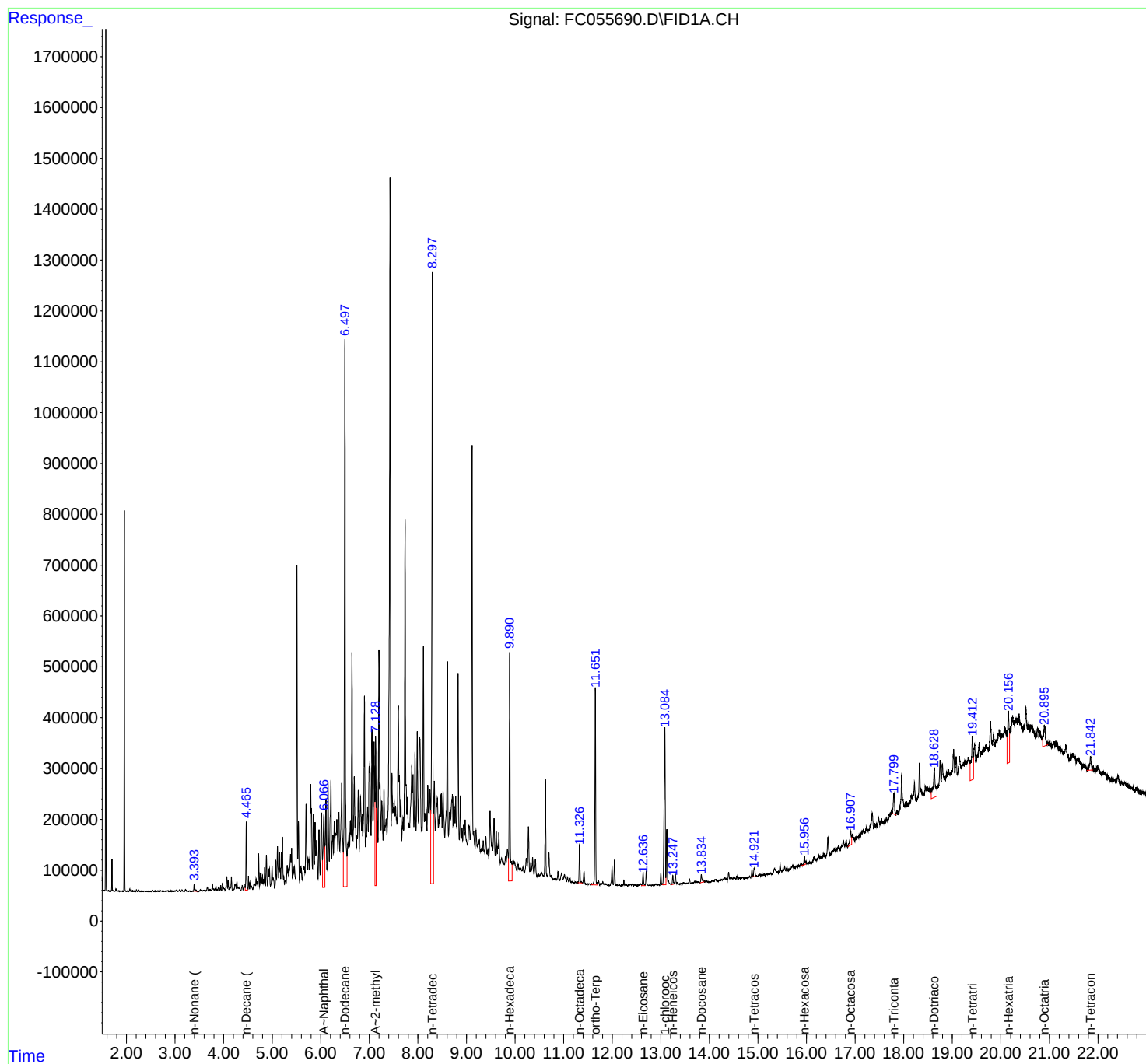
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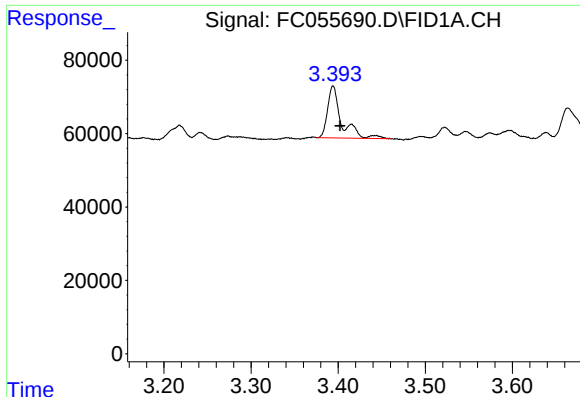
(m)=manual int.

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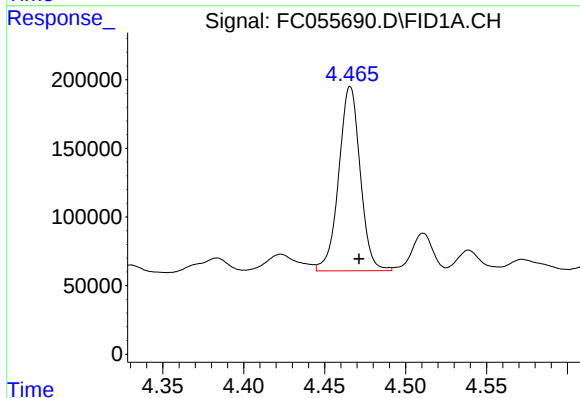
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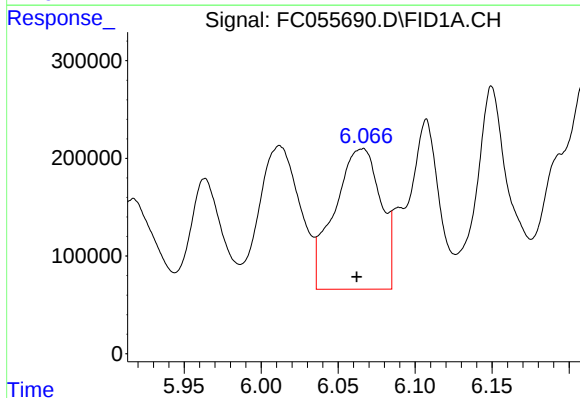
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: -0.008 min
Response: 155711
Conc: 1.44 ug/ml



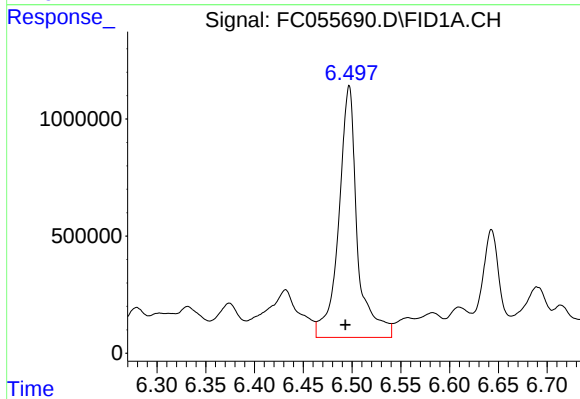
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 1239191
Conc: 11.36 ug/ml



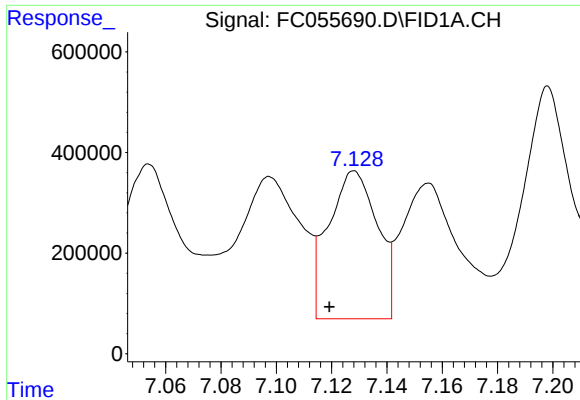
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 2997366
Conc: 24.32 ug/ml



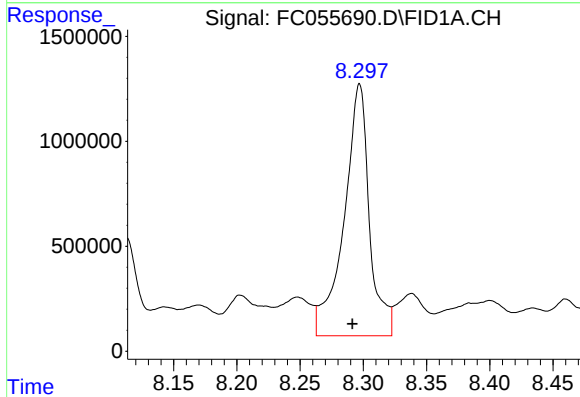
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 14284443
Conc: 130.46 ug/ml



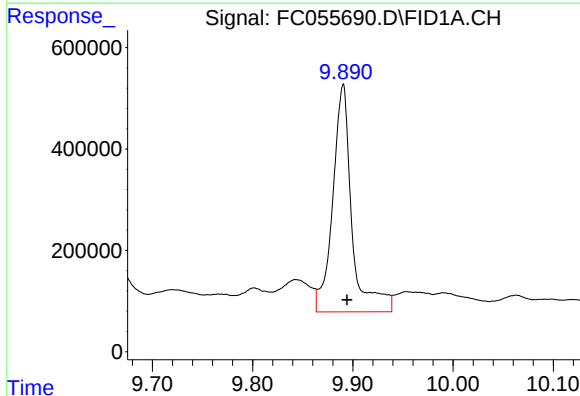
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 3608865
Conc: 29.00 ug/ml



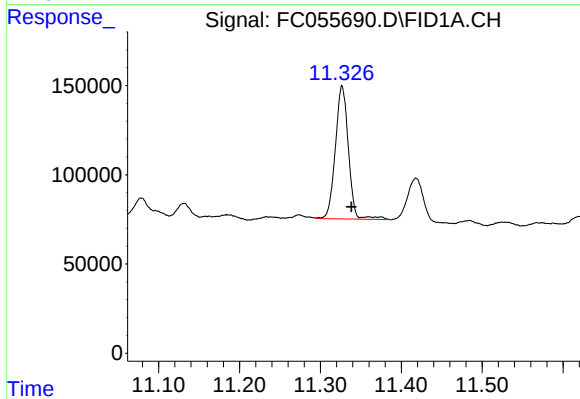
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 16745364
Conc: 150.35 ug/ml



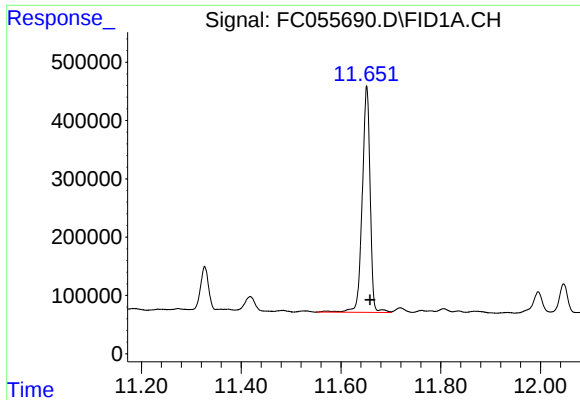
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 5959162
Conc: 52.73 ug/ml



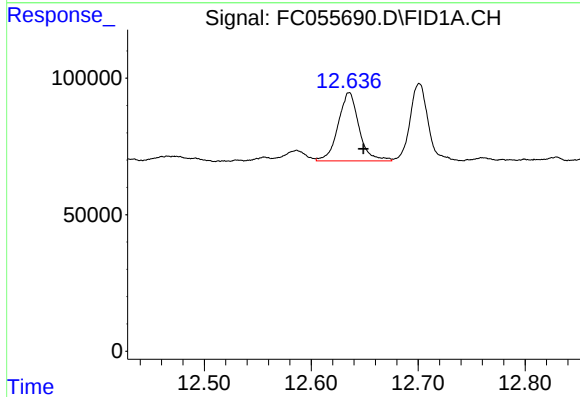
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 835834
Conc: 7.18 ug/ml



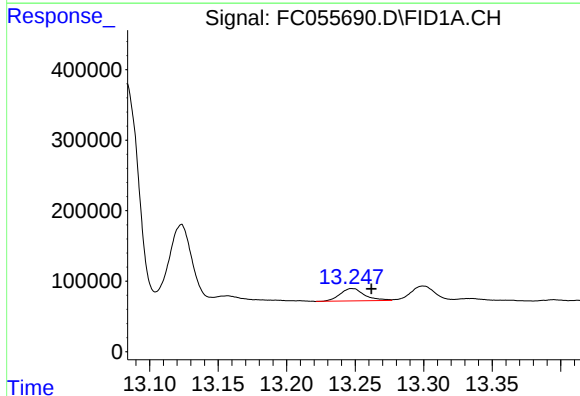
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.007 min
Response: 4265100
Conc: 34.14 ug/ml



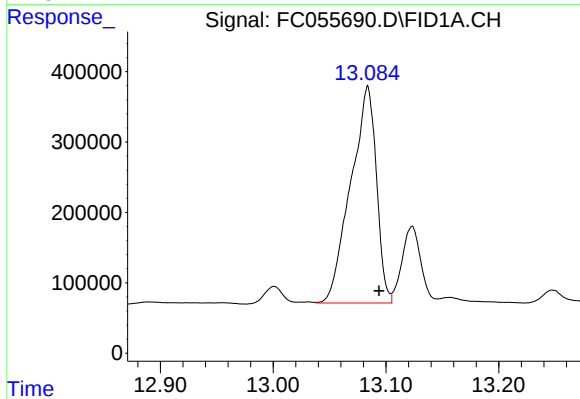
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.013 min
Response: 338969
Conc: 2.90 ug/ml



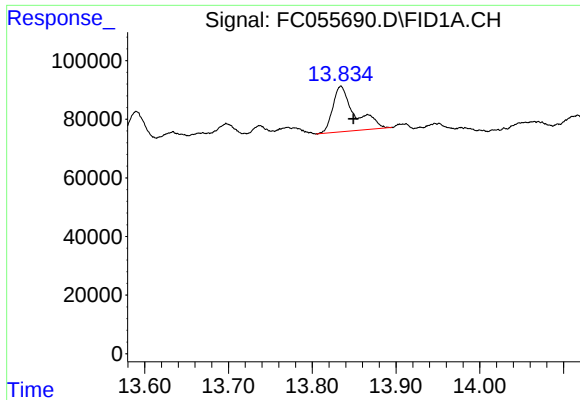
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: -0.014 min
Response: 216380
Conc: 1.84 ug/ml



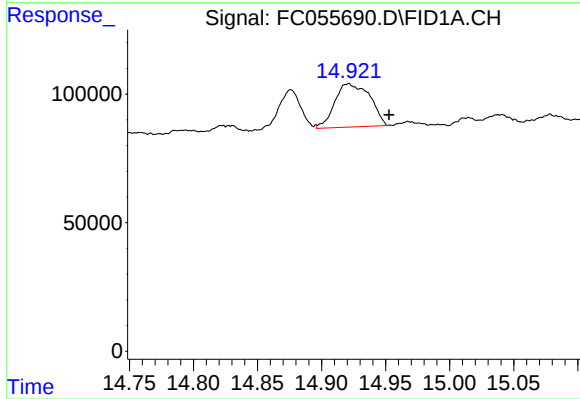
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 4872108
Conc: 49.23 ug/ml



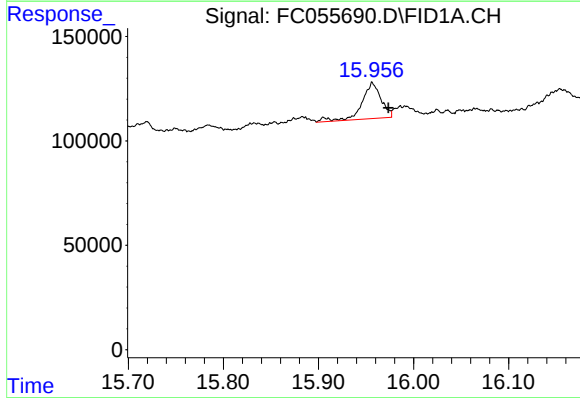
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: -0.015 min
Response: 278768
Conc: 2.39 ug/ml



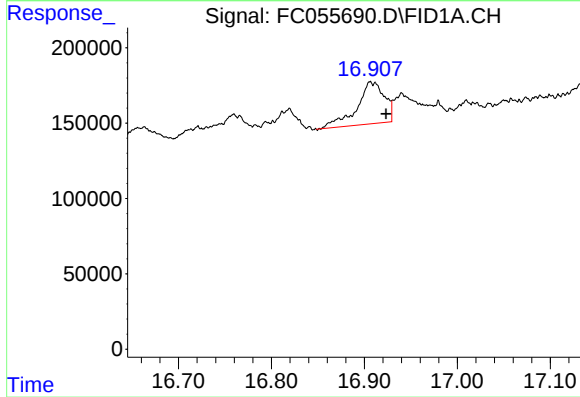
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.032 min
Response: 320260
Conc: 2.75 ug/ml



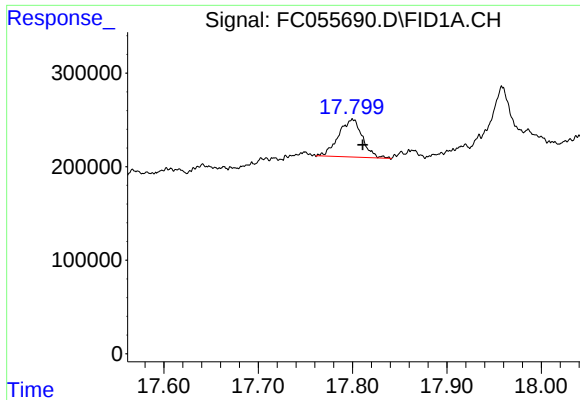
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.017 min
Response: 241745
Conc: 2.13 ug/ml



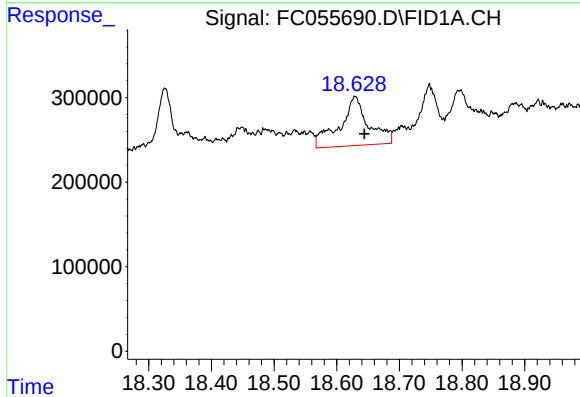
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.015 min
Response: 570270
Conc: 5.15 ug/ml



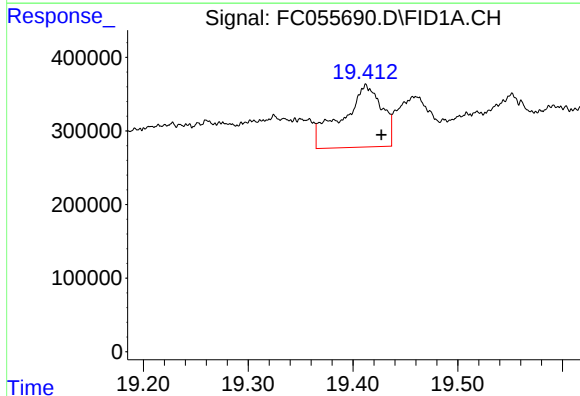
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 707419
Conc: 6.65 ug/ml



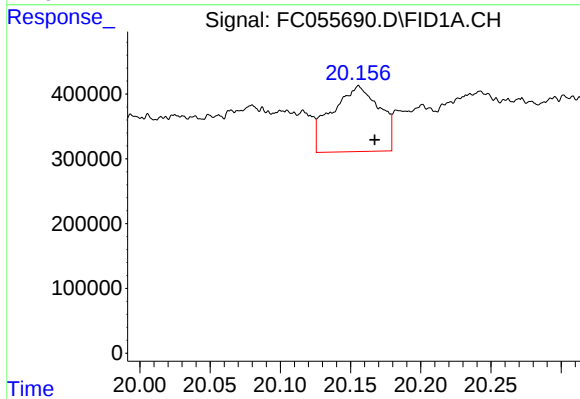
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.015 min
Response: 1861655
Conc: 18.58 ug/ml



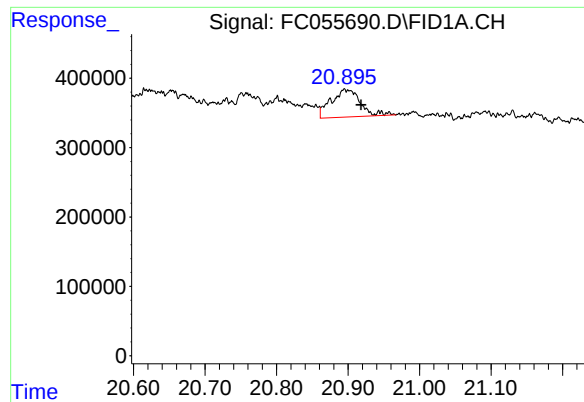
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.015 min
Response: 2231523
Conc: 23.64 ug/ml



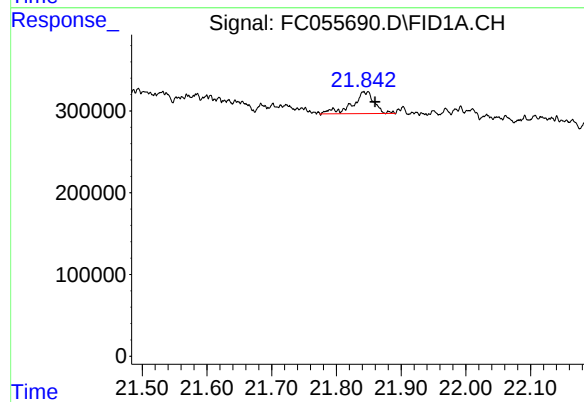
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.011 min
Response: 2396936
Conc: 27.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.022 min
Response: 1132052
Conc: 13.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: -0.015 min
Response: 622186
Conc: 7.75 ug/ml