

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038499.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 18:25
 Operator : AJ\SJ
 Sample : K1075-19MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:54:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.281	4760185	36.514 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	12.725	4972999	49.324 ug/ml
Spiked Amount 50.000		Recovery =	98.65%
Target Compounds			
1) T n-Nonane (C9)	3.112	3007556	28.920 ug/ml
2) T n-Decane (C10)	4.170	3634898	34.706 ug/ml
3) T A-Naphthalene (C11.7)	5.733	4955121	42.183 ug/ml
4) T n-Dodecane (C12)	6.175	4219457	39.083 ug/ml
5) T A~2-methylnaphthalene...	6.782	4908366	41.773 ug/ml
6) T n-Tetradecane (C14)	7.959	4480022	40.111 ug/ml
7) T n-Hexadecane (C16)	9.548	4812485	41.716 ug/ml
8) T n-Octadecane (C18)	10.984	4776064	39.511 ug/ml
10) T n-Eicosane (C20)	12.288	4647863	38.696 ug/mlm
11) T n-Heneicosane (C21)	12.897	5632556	48.541 ug/ml
13) T n-Docosane (C22)	13.481	6266836	54.224 ug/ml
14) T n-Tetracosane (C24)	14.582	4689660	40.845 ug/ml
15) T n-Hexacosane (C26)	15.601	5612977	49.898 ug/mlm
16) T n-Octacosane (C28)	16.550	7151098	63.621 ug/mlm
17) T n-Tricontane (C30)	17.443	7376043	67.208 ug/mlm
18) T n-Dotriacontane (C32)	18.272	5339506	52.131 ug/mlm
19) T n-Tetratriacontane (C34)	19.058	6143454	69.712 ug/mlm
20) T n-Hexatriacontane (C36)	19.798	5183467	66.164 ug/mlm
21) T n-Octatriacontane (C38)	20.501	3523117	45.529 ug/mlm
22) T n-Tetracontane (C40)	21.319	4006116	45.845 ug/mlm

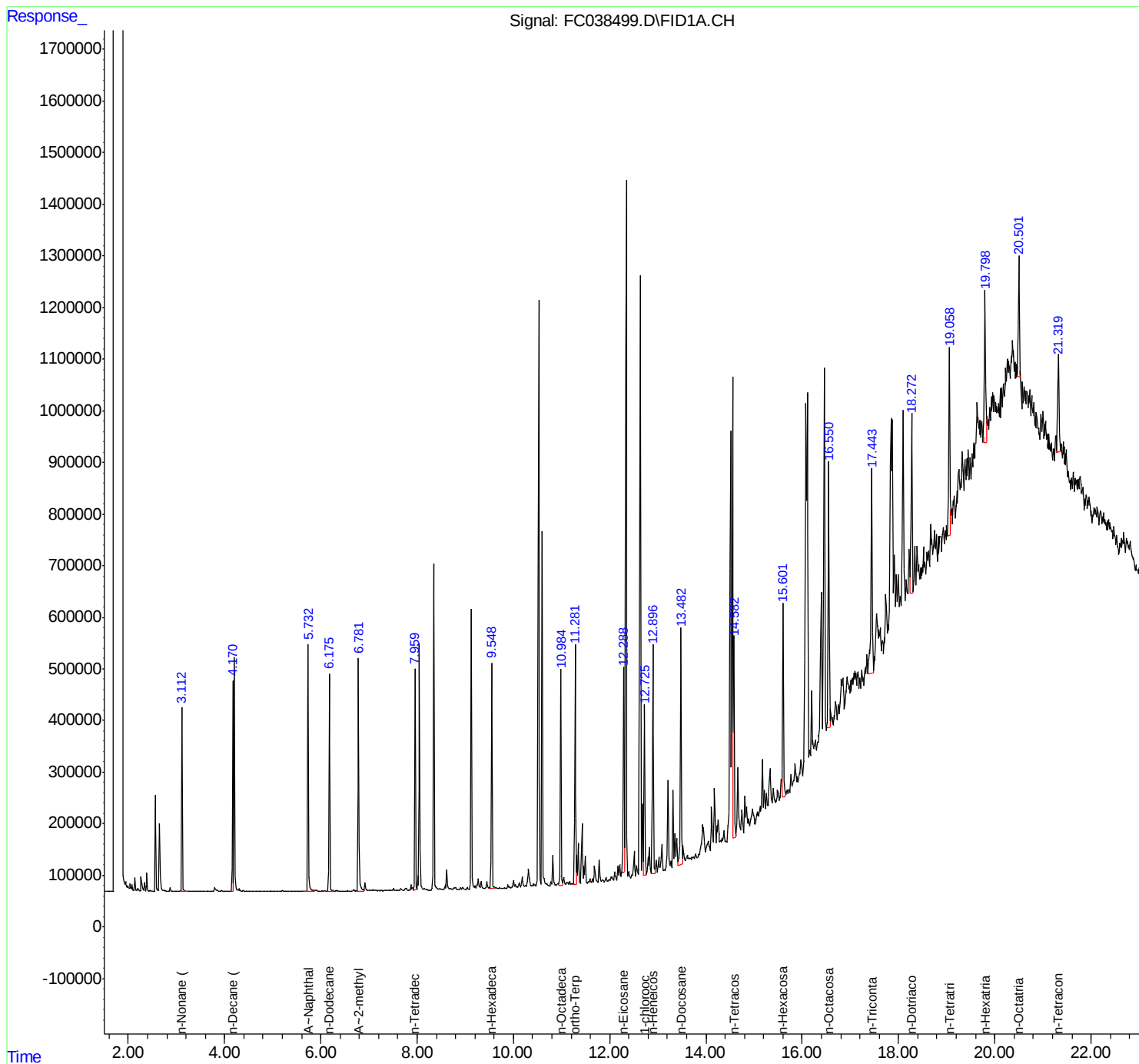
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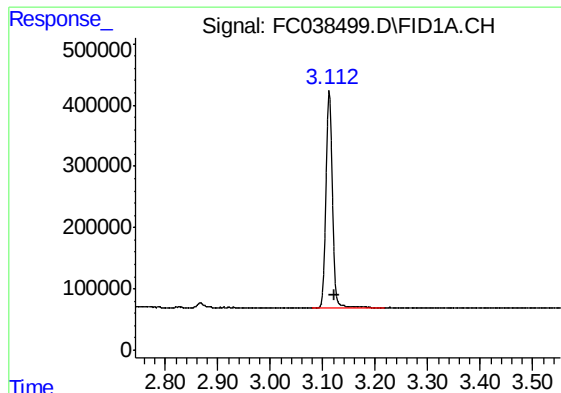
(m)=manual int.

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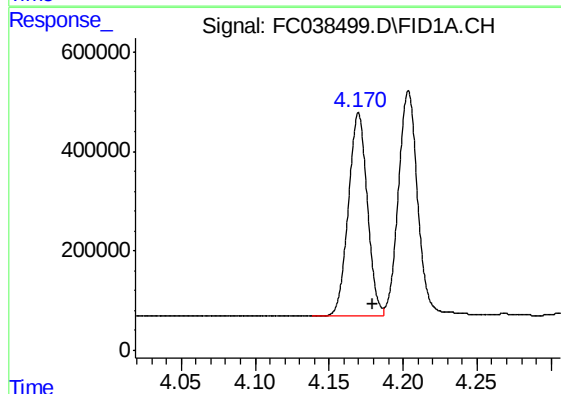
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Signal Info : 20M x 0.18mm x 0.18um





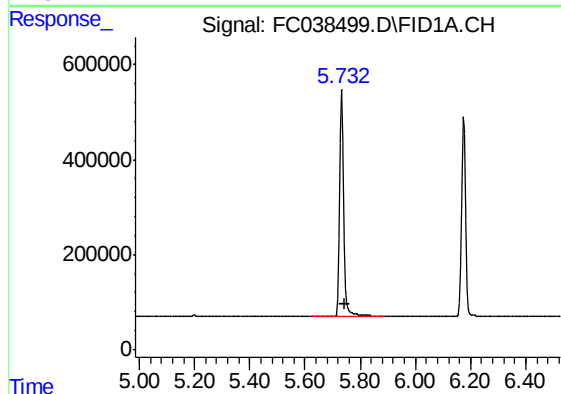
#1 n-Nonane (C9)

R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 3007556
Conc: 28.92 ug/ml



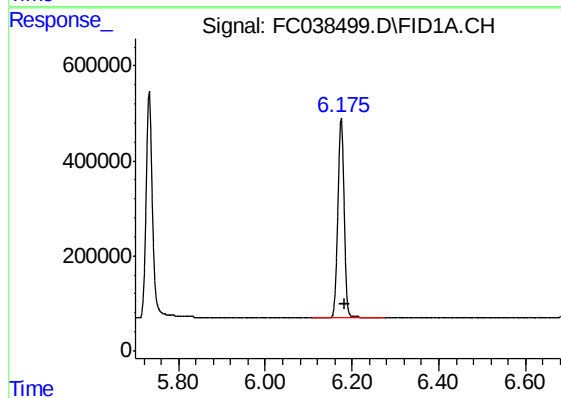
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 3634898
Conc: 34.71 ug/ml



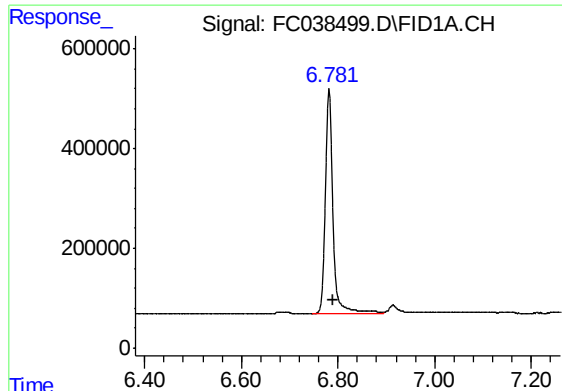
#3 A~Naphthalene (C11.7)

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 4955121
Conc: 42.18 ug/ml



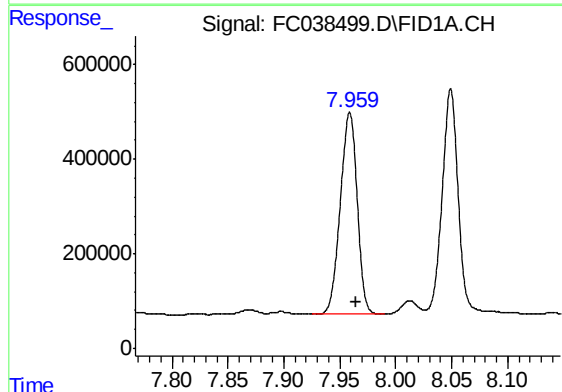
#4 n-Dodecane (C12)

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 4219457
Conc: 39.08 ug/ml



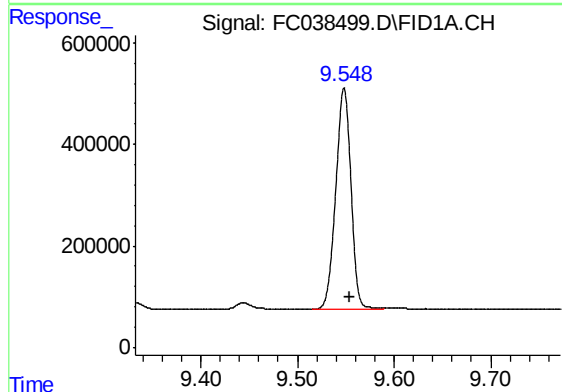
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 4908366
Conc: 41.77 ug/ml



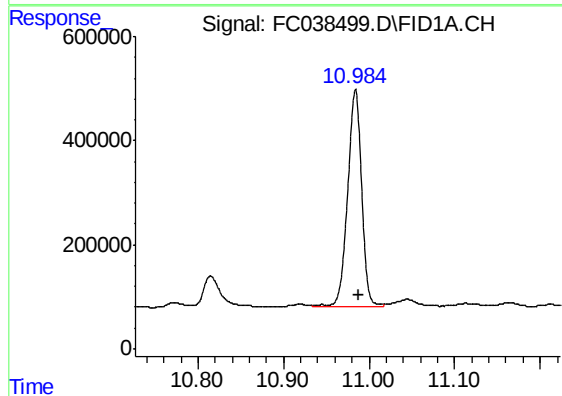
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 4480022
Conc: 40.11 ug/ml



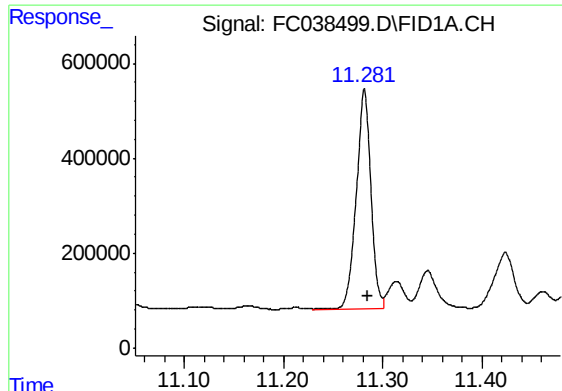
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.006 min
Response: 4812485
Conc: 41.72 ug/ml



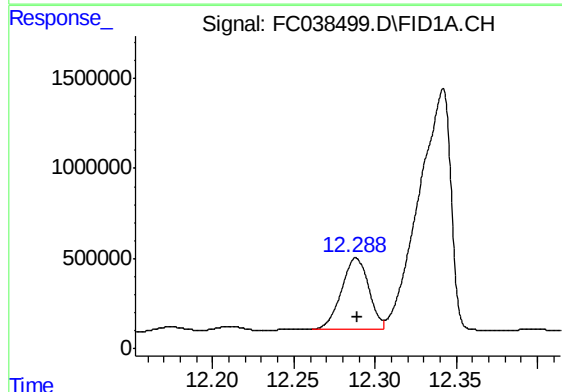
#8 n-Octadecane (C18)

R.T.: 10.984 min
Delta R.T.: -0.004 min
Response: 4776064
Conc: 39.51 ug/ml



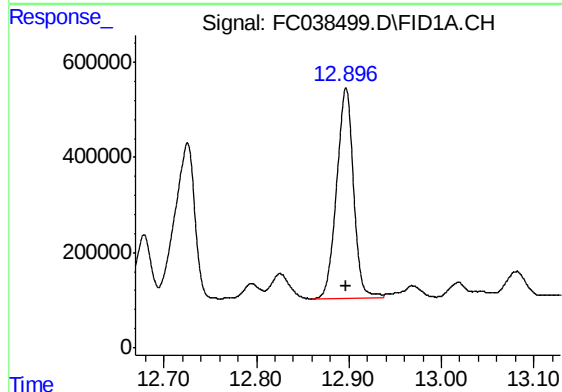
#9 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.003 min
Response: 4760185
Conc: 36.51 ug/ml



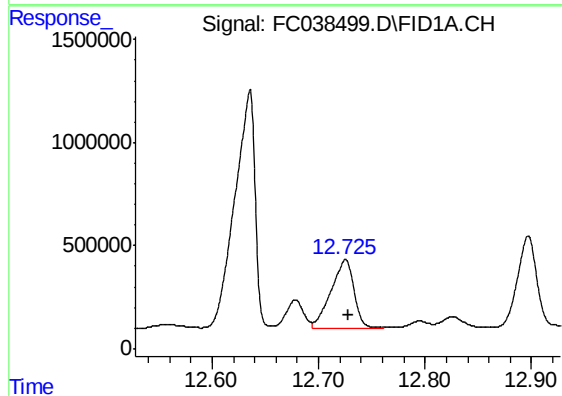
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: -0.001 min
Response: 4647863
Conc: 38.70 ug/ml m



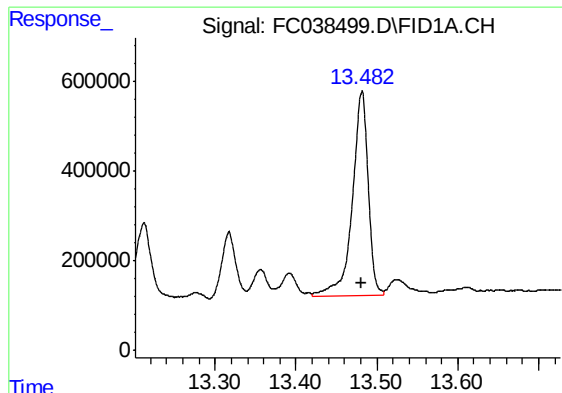
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 5632556
Conc: 48.54 ug/ml



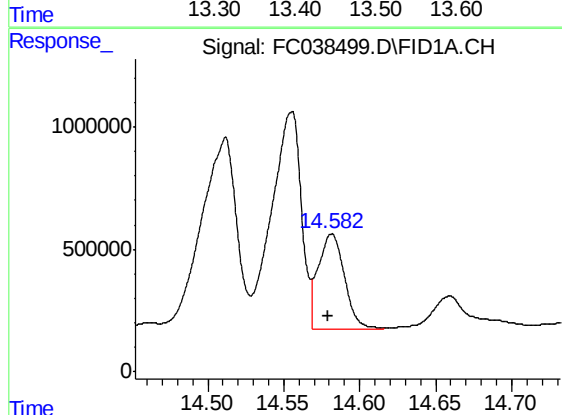
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.003 min
Response: 4972999
Conc: 49.32 ug/ml



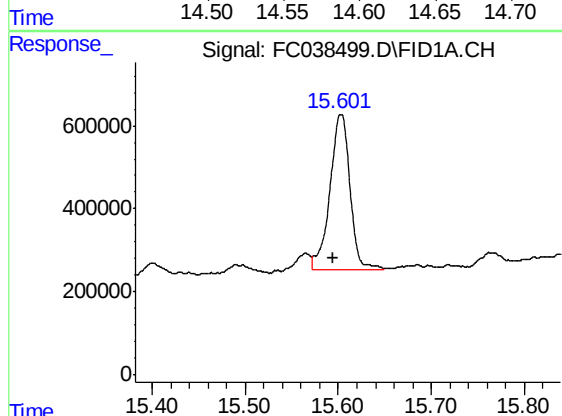
#13 n-Docosane (C22)

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 6266836
Conc: 54.22 ug/ml



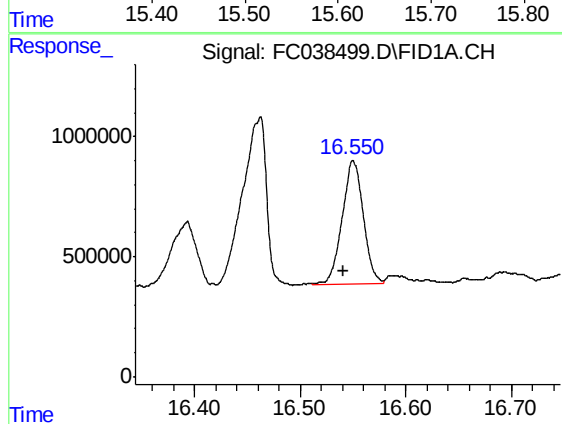
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: 0.003 min
Response: 4689660
Conc: 40.85 ug/ml



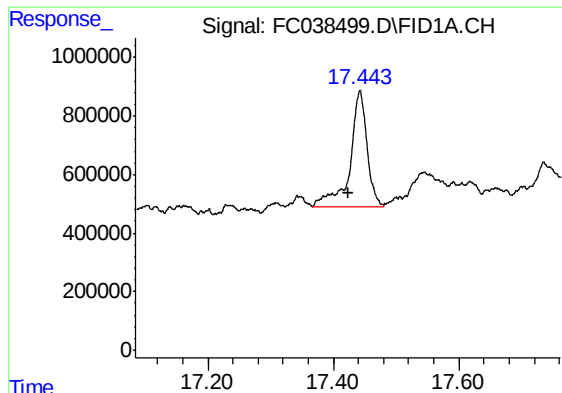
#15 n-Hexacosane (C26)

R.T.: 15.601 min
Delta R.T.: 0.007 min
Response: 5612977
Conc: 49.90 ug/ml m



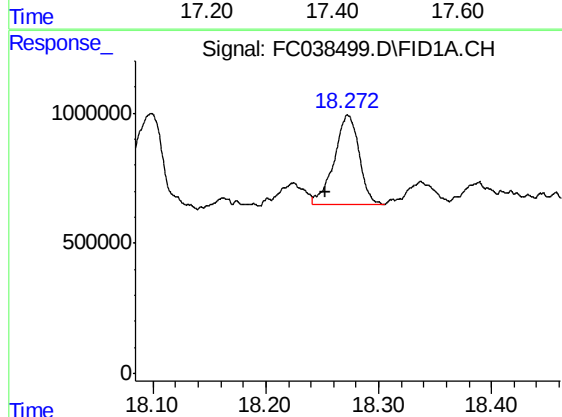
#16 n-Octacosane (C28)

R.T.: 16.550 min
Delta R.T.: 0.009 min
Response: 7151098
Conc: 63.62 ug/ml m



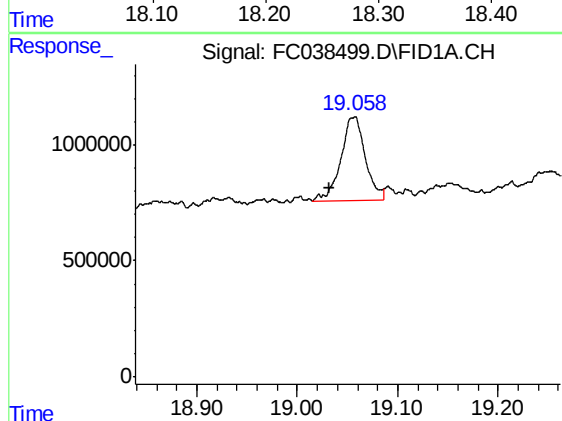
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: 0.019 min
Response: 7376043
Conc: 67.21 ug/ml m



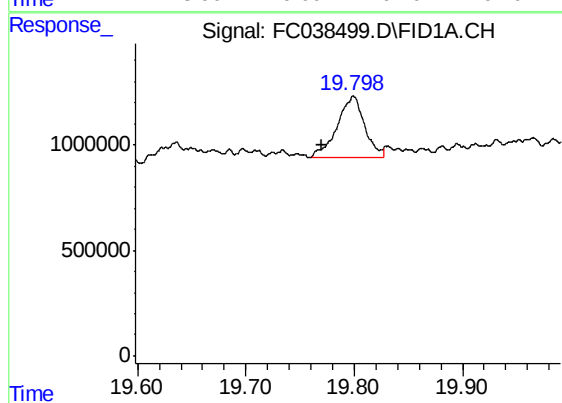
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: 0.019 min
Response: 5339506
Conc: 52.13 ug/ml m



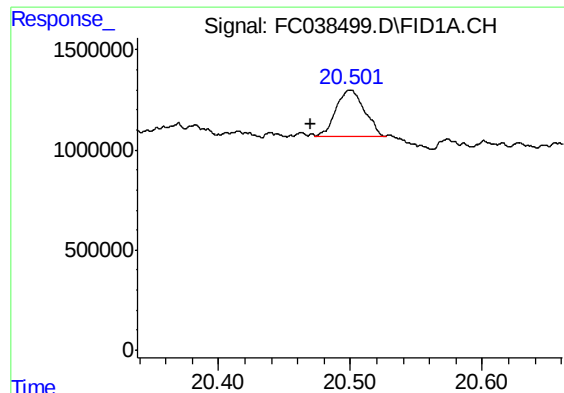
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.026 min
Response: 6143454
Conc: 69.71 ug/ml m



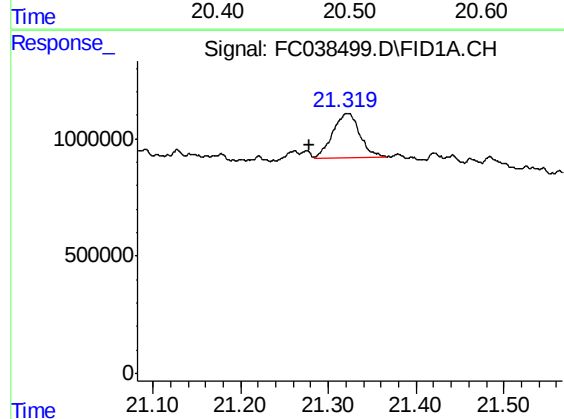
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: 0.028 min
Response: 5183467
Conc: 66.16 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: 0.031 min
Response: 3523117
Conc: 45.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.319 min
Delta R.T.: 0.041 min
Response: 4006116
Conc: 45.84 ug/ml m