

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042710.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 00:36
 Operator : DD\AJ
 Sample : K4090-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:34:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.688	4060930	30.682 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	13.100	11990515	109.375 ug/mlm
Spiked Amount 50.000		Recovery =	218.75%
Target Compounds			
1) T n-Nonane (C9)	3.492	2265659	19.460 ug/ml
2) T n-Decane (C10)	4.554	2687470	22.778 ug/ml
3) T A~Naphthalene (C11.7)	6.140	3480273	26.810 ug/ml
4) T n-Dodecane (C12)	6.556	3074322	25.909 ug/ml
5) T A~2-methylnaphthalene...	7.190	3602731	27.726 ug/ml
6) T n-Tetradecane (C14)	8.339	3503616	29.448 ug/ml
7) T n-Hexadecane (C16)	9.929	3668228	30.551 ug/ml
8) T n-Octadecane (C18)	11.363	3745606	30.692 ug/ml
10) T n-Eicosane (C20)	12.666	3549155	28.458 ug/ml
11) T n-Heneicosane (C21)	13.275	3650235	29.161 ug/ml
13) T n-Docosane (C22)	13.858	3753397	29.925 ug/ml
14) T n-Tetracosane (C24)	14.968	9168954	72.382 ug/ml
15) T n-Hexacosane (C26)	15.973	3340679	26.420 ug/ml
16) T n-Octacosane (C28)	16.919	3195489	25.323 ug/ml
17) T n-Tricontane (C30)	17.804	3515879	28.680 ug/ml
18) T n-Dotriacontane (C32)	18.633	3704719	33.158 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2941497	31.762 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3070565	38.528 ug/ml
21) T n-Octatriacontane (C38)	20.900	2671504	37.263 ug/ml
22) T n-Tetracontane (C40)	21.831	2689475	38.757 ug/ml

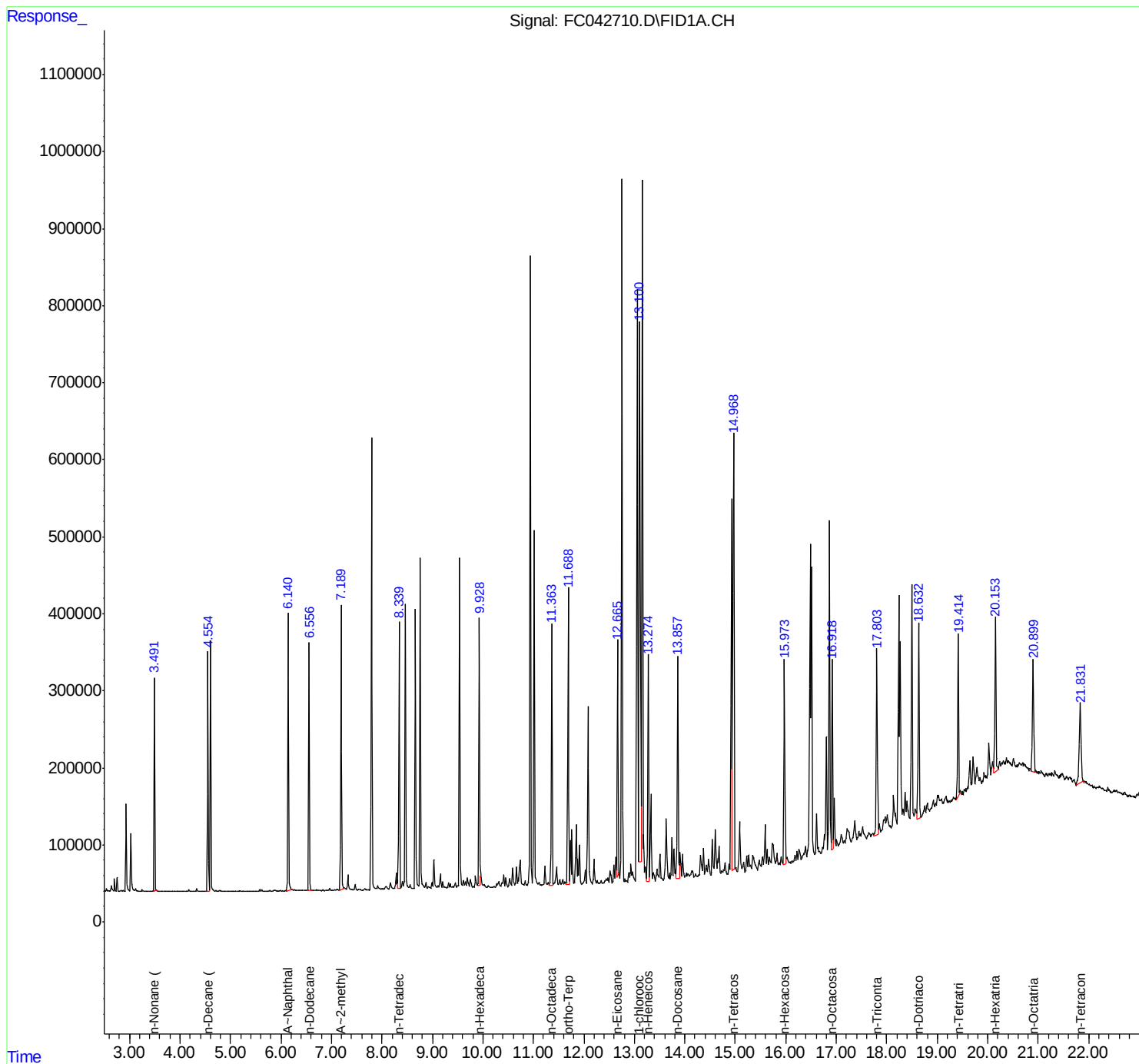
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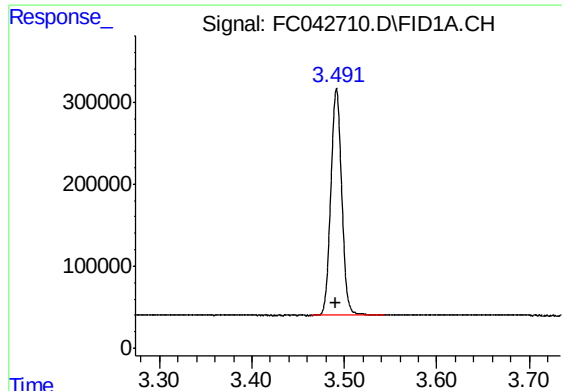
(m)=manual int.

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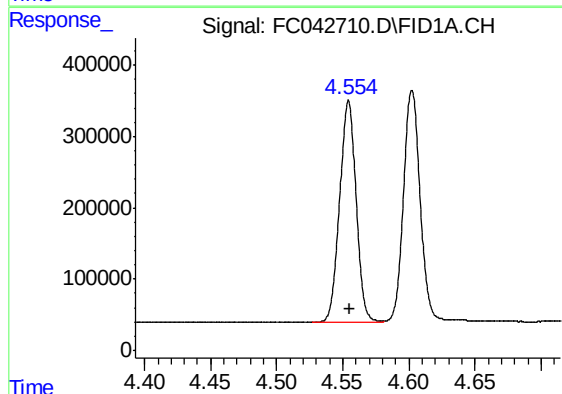
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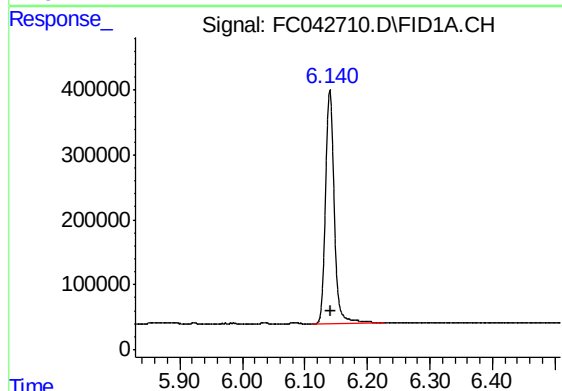
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2265659
Conc: 19.46 ug/ml



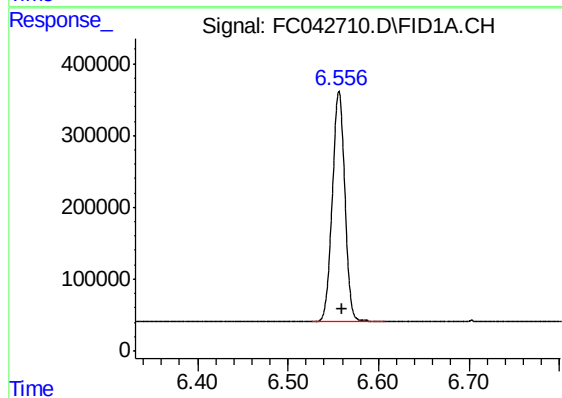
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 2687470
Conc: 22.78 ug/ml



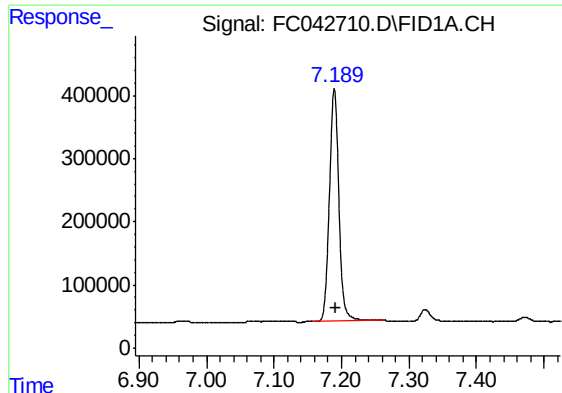
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 3480273
Conc: 26.81 ug/ml



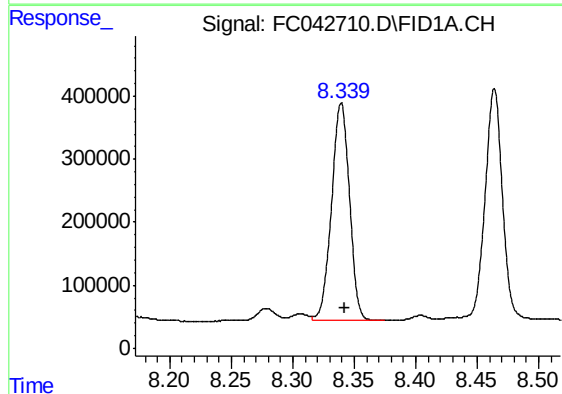
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 3074322
Conc: 25.91 ug/ml



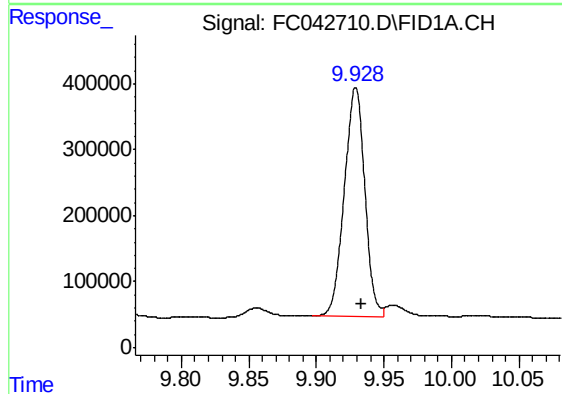
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 3602731
Conc: 27.73 ug/ml



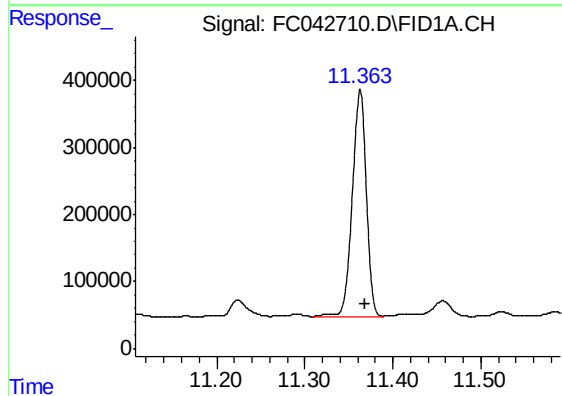
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 3503616
Conc: 29.45 ug/ml



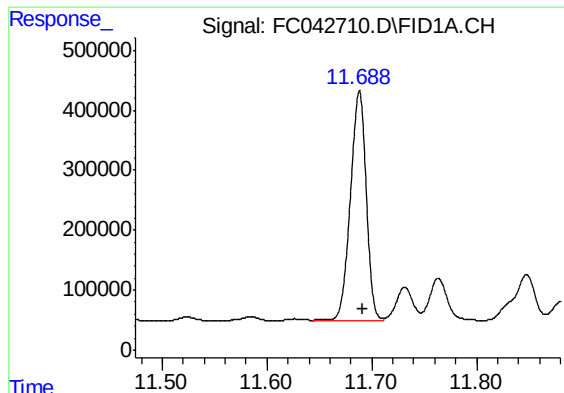
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 3668228
Conc: 30.55 ug/ml



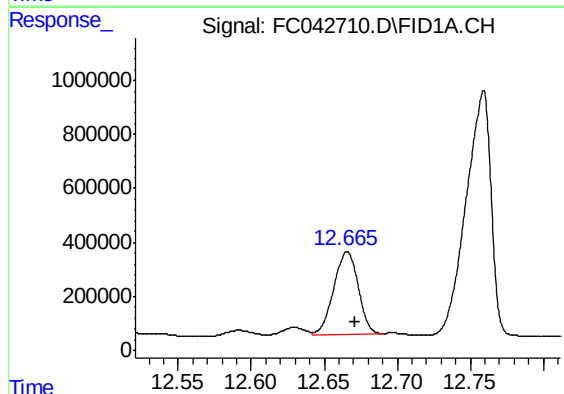
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 3745606
Conc: 30.69 ug/ml



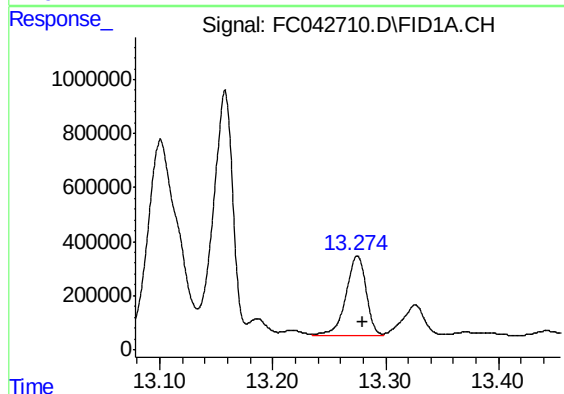
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: -0.003 min
Response: 4060930
Conc: 30.68 ug/ml



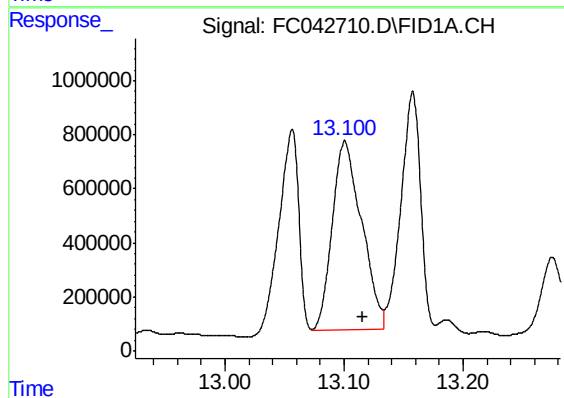
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.005 min
Response: 3549155
Conc: 28.46 ug/ml



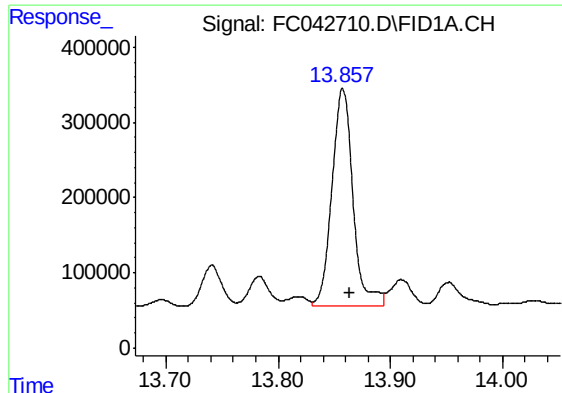
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.005 min
Response: 3650235
Conc: 29.16 ug/ml



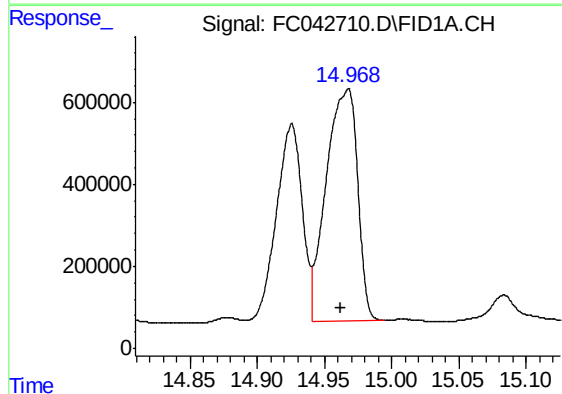
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.015 min
Response: 11990515
Conc: 109.37 ug/ml m



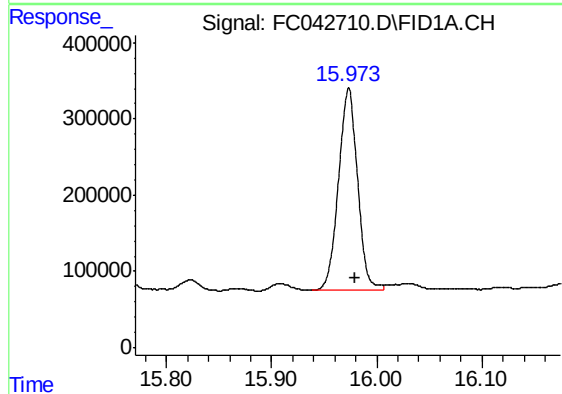
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 3753397
Conc: 29.93 ug/ml



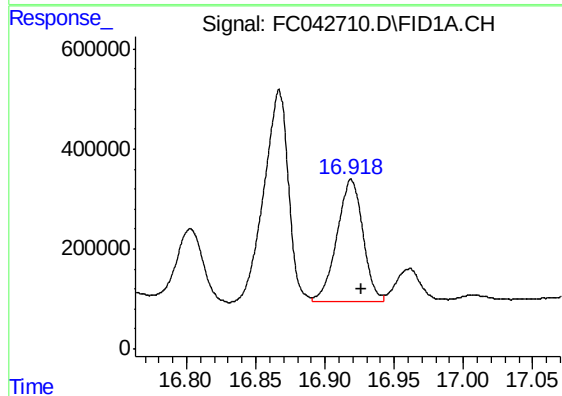
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 9168954
Conc: 72.38 ug/ml



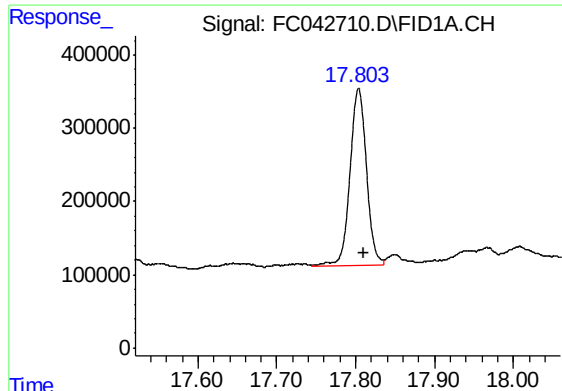
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.005 min
Response: 3340679
Conc: 26.42 ug/ml



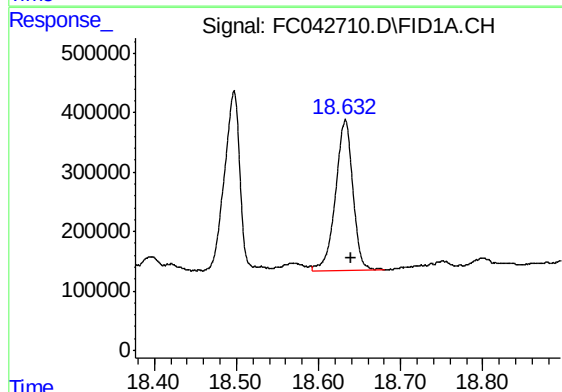
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.008 min
Response: 3195489
Conc: 25.32 ug/ml



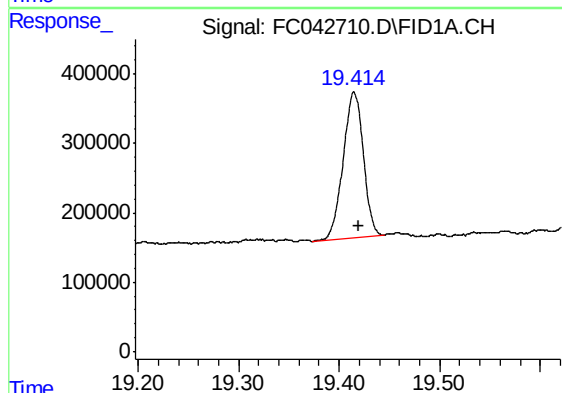
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 3515879
Conc: 28.68 ug/ml



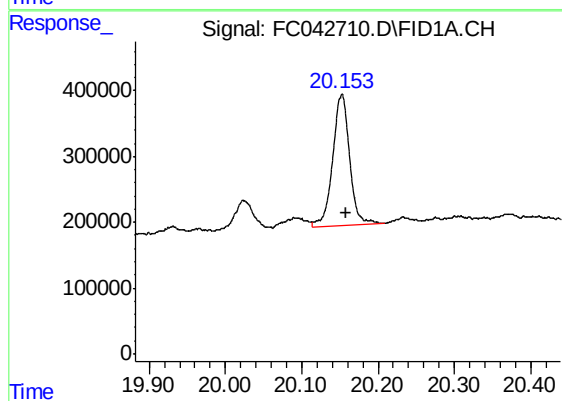
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 3704719
Conc: 33.16 ug/ml



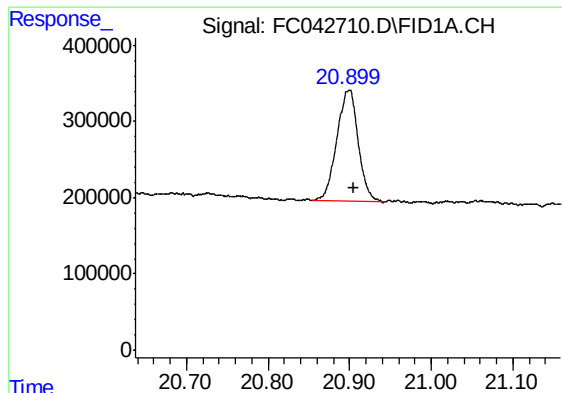
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.005 min
Response: 2941497
Conc: 31.76 ug/ml



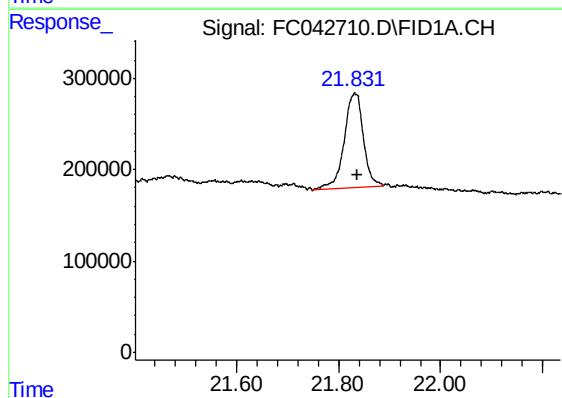
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.005 min
Response: 3070565
Conc: 38.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.005 min
Response: 2671504
Conc: 37.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: -0.006 min
Response: 2689475
Conc: 38.76 ug/ml