

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110419AL\
 Data File : FC044338.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2019 18:41
 Operator : DD\AJ
 Sample : K5658-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 05 00:20:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.719	3671458	25.188 ug/ml
Spiked Amount 50.000		Recovery =	50.38%
12) S 1-chlorooctadecane (S...	13.148	3101808	27.741 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
1) T n-Nonane (C9)	3.453	3432693	31.162 ug/ml
2) T n-Decane (C10)	4.528	4193694	37.757 ug/ml
3) T A~Naphthalene (C11.7)	6.126	5165011	41.512 ug/ml
4) T n-Dodecane (C12)	6.550	4639842	41.256 ug/ml
5) T A~2-methylnaphthalene...	7.184	5290464	41.953 ug/ml
6) T n-Tetradecane (C14)	8.350	4916042	43.453 ug/ml
7) T n-Hexadecane (C16)	9.950	5107521	44.700 ug/ml
8) T n-Octadecane (C18)	11.394	5019781	43.843 ug/ml
10) T n-Eicosane (C20)	12.703	4901757	42.980 ug/ml
11) T n-Heneicosane (C21)	13.315	4824502	42.061 ug/ml
13) T n-Docosane (C22)	13.902	4727061	41.627 ug/ml
14) T n-Tetracosane (C24)	15.006	9065392	80.167 ug/ml
15) T n-Hexacosane (C26)	16.028	4339885	39.225 ug/ml
16) T n-Octacosane (C28)	16.976	4252347	39.255 ug/ml
17) T n-Tricontane (C30)	17.866	4225714	39.928 ug/ml
18) T n-Dotriacontane (C32)	18.695	4072191	40.434 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3649013	38.916 ug/ml
20) T n-Hexatriacontane (C36)	20.218	2907673	33.495 ug/ml
21) T n-Octatriacontane (C38)	20.987	2414050	29.936 ug/ml
22) T n-Tetracontane (C40)	21.950	2304469	27.263 ug/ml

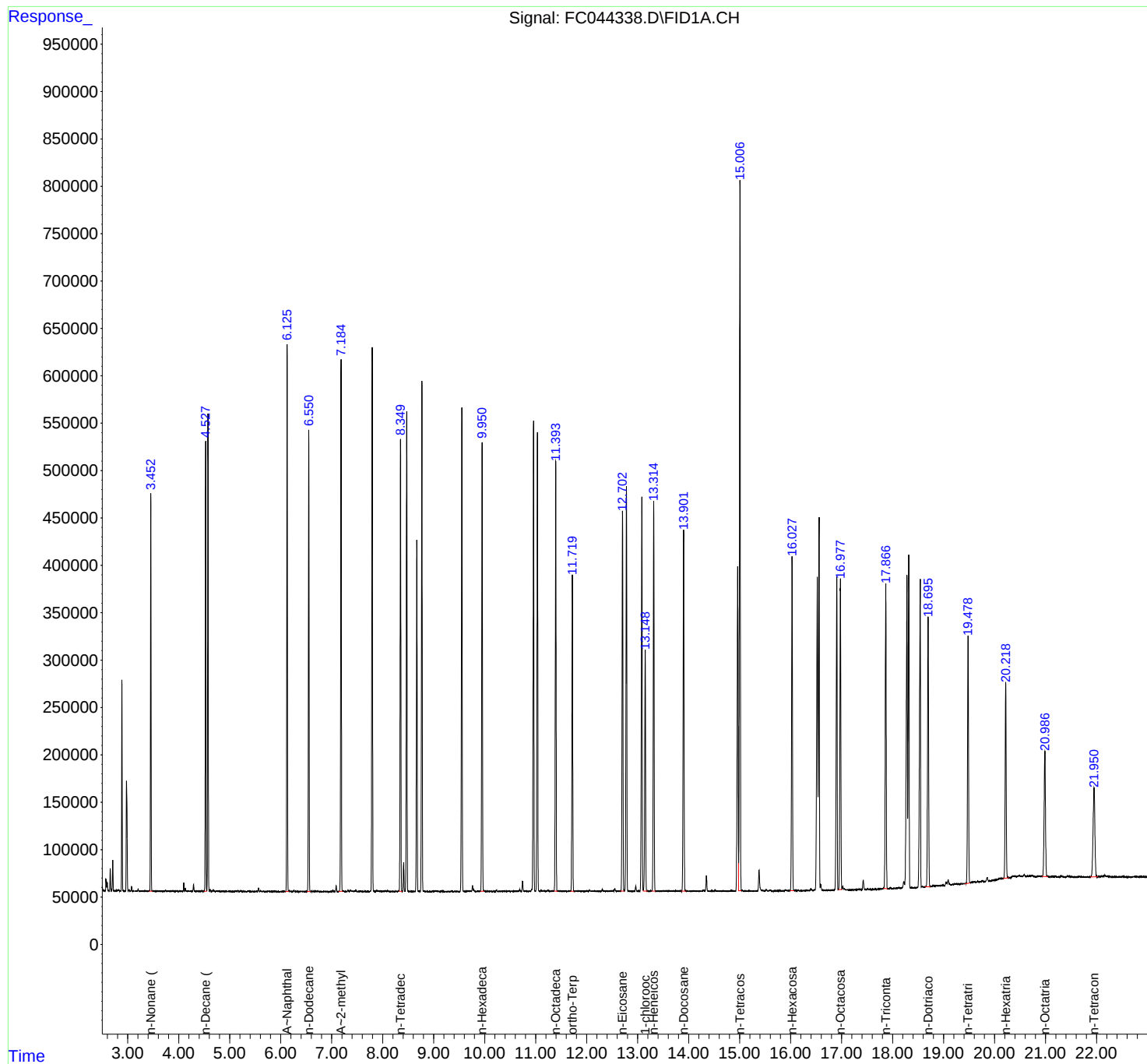
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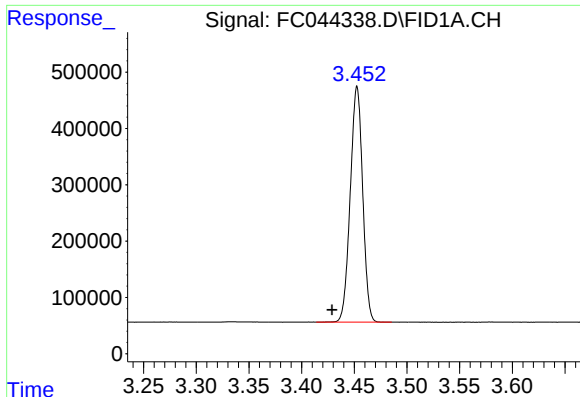
(m)=manual int.

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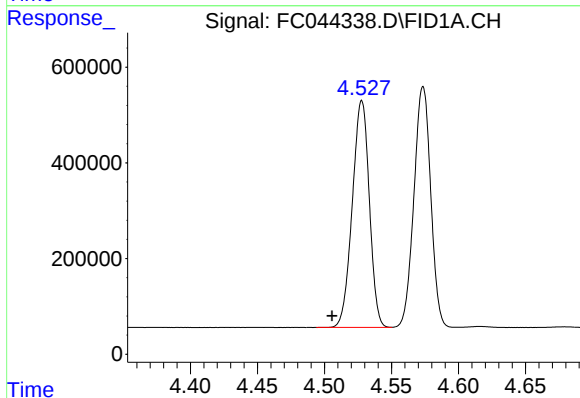
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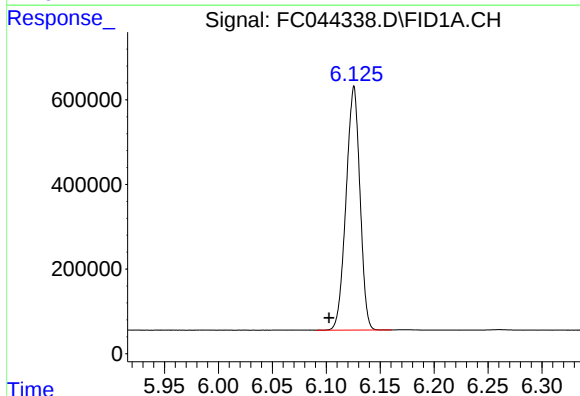
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.024 min
Response: 3432693
Conc: 31.16 ug/ml



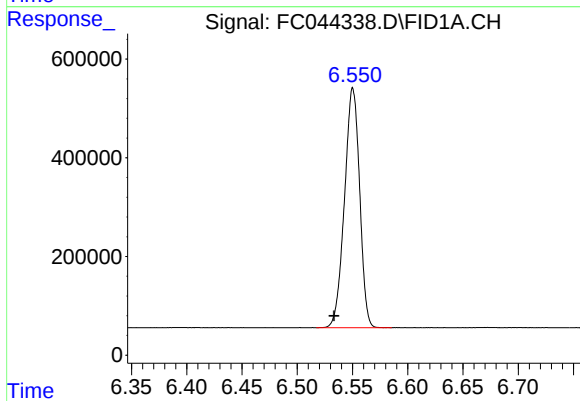
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 4193694
Conc: 37.76 ug/ml



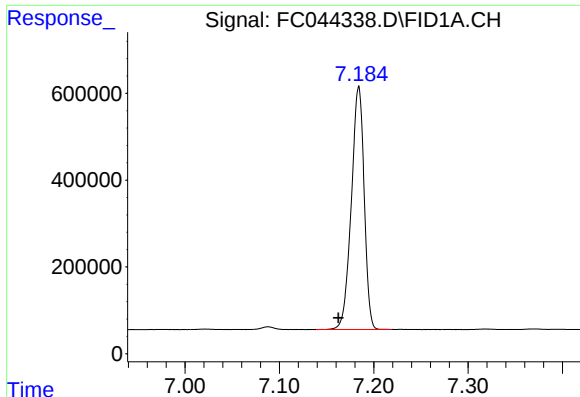
#3 A~Naphthalene (C11.7)

R.T.: 6.126 min
Delta R.T.: 0.023 min
Response: 5165011
Conc: 41.51 ug/ml



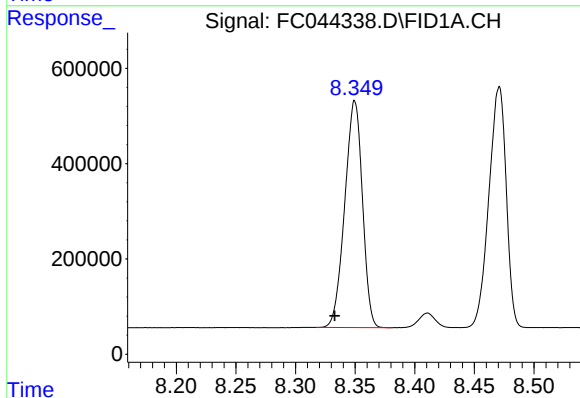
#4 n-Dodecane (C12)

R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 4639842
Conc: 41.26 ug/ml



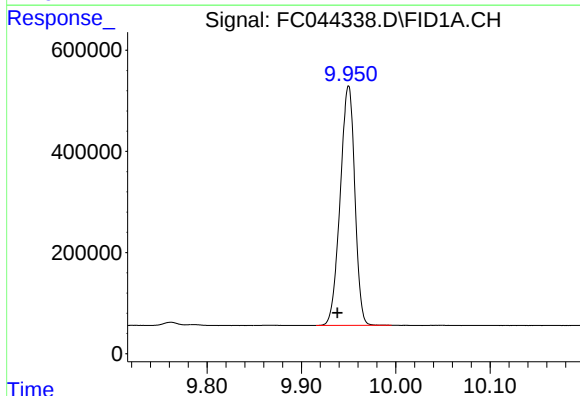
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.021 min
Response: 5290464
Conc: 41.95 ug/ml



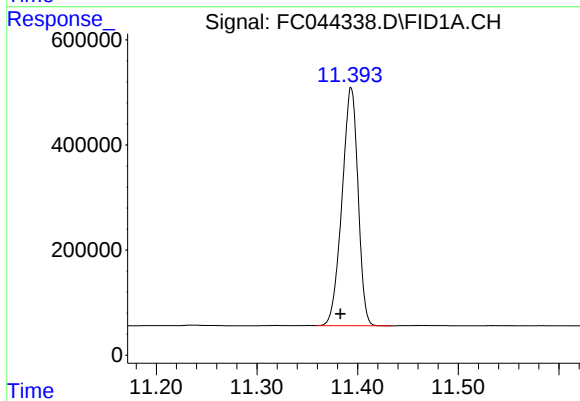
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 4916042
Conc: 43.45 ug/ml



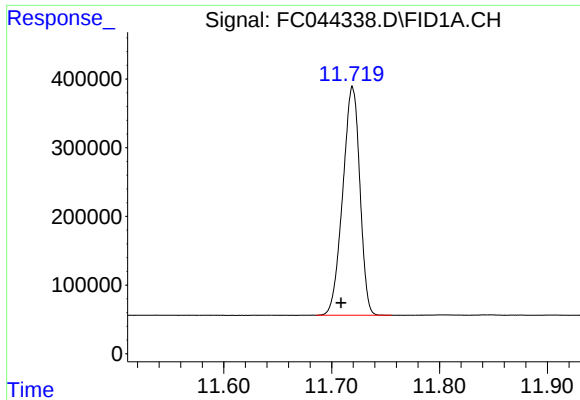
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 5107521
Conc: 44.70 ug/ml



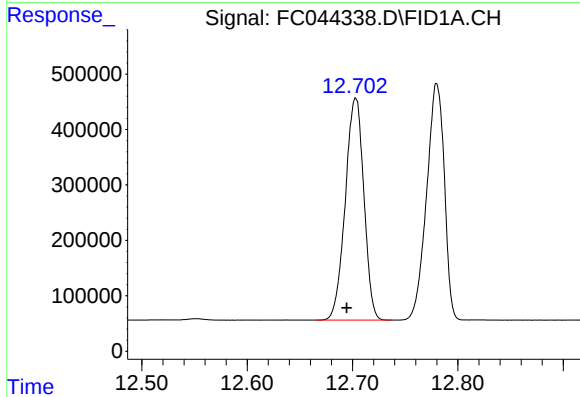
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 5019781
Conc: 43.84 ug/ml



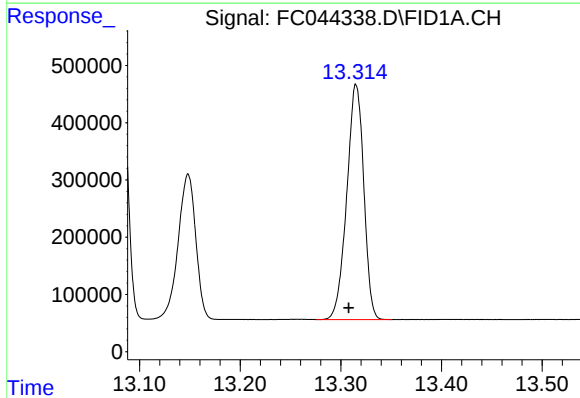
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.011 min
Response: 3671458
Conc: 25.19 ug/ml



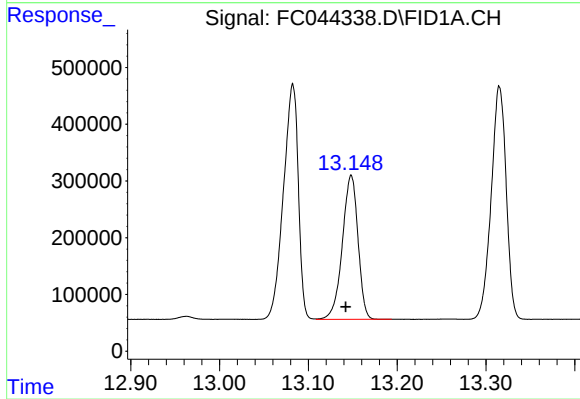
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.009 min
Response: 4901757
Conc: 42.98 ug/ml



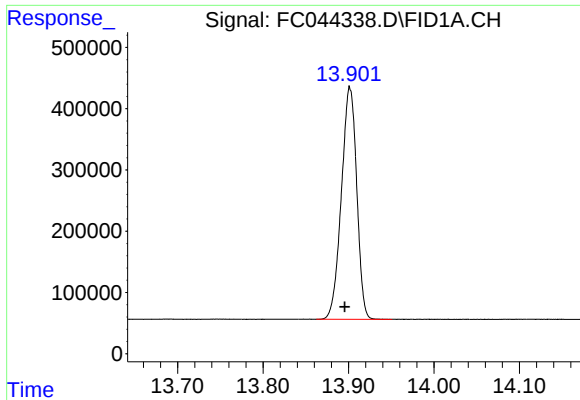
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 4824502
Conc: 42.06 ug/ml



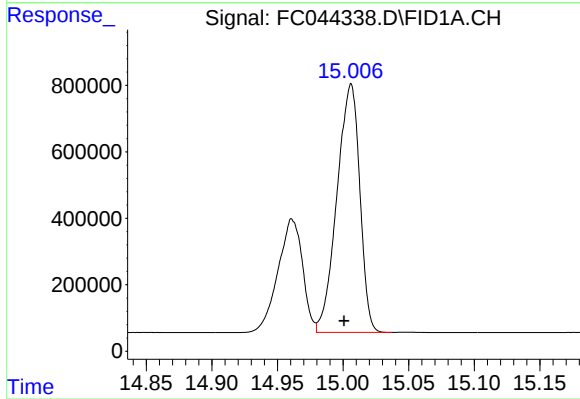
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: 0.006 min
Response: 3101808
Conc: 27.74 ug/ml



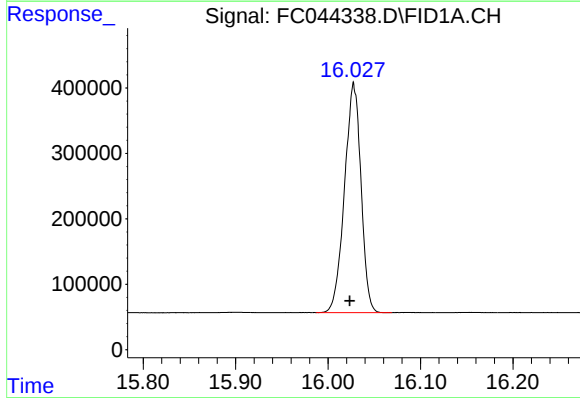
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.006 min
Response: 4727061
Conc: 41.63 ug/ml



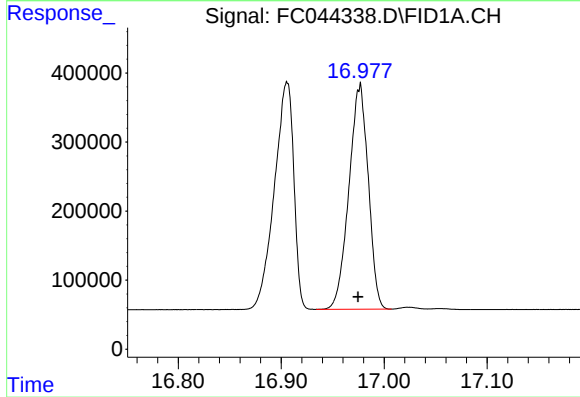
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 9065392
Conc: 80.17 ug/ml



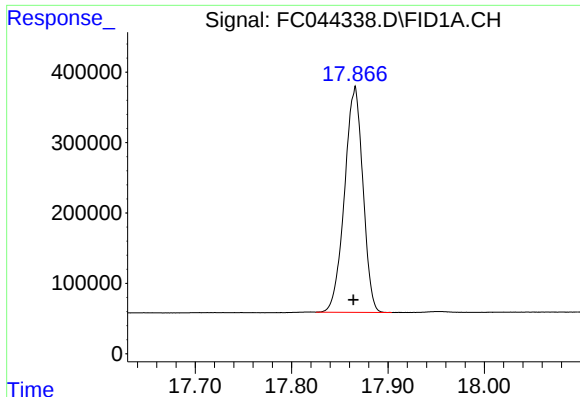
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.004 min
Response: 4339885
Conc: 39.23 ug/ml



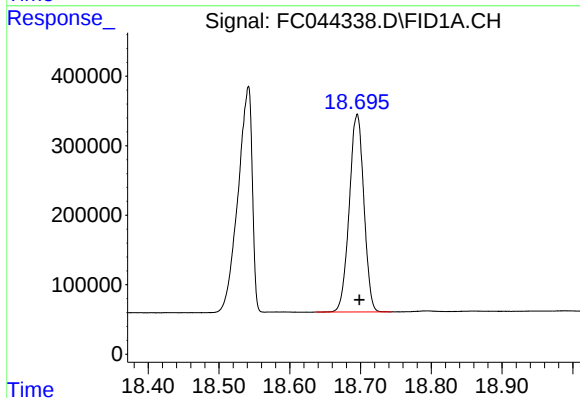
#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: 0.002 min
Response: 4252347
Conc: 39.25 ug/ml



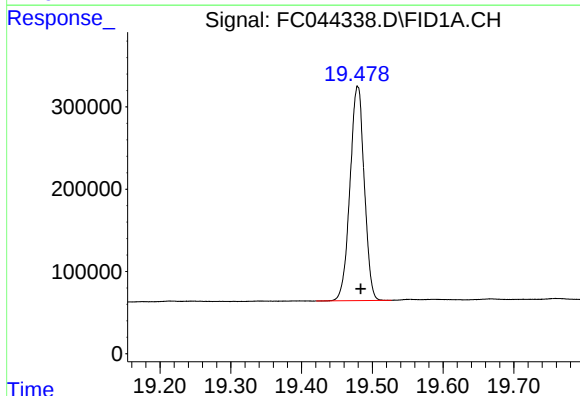
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.001 min
Response: 4225714
Conc: 39.93 ug/ml



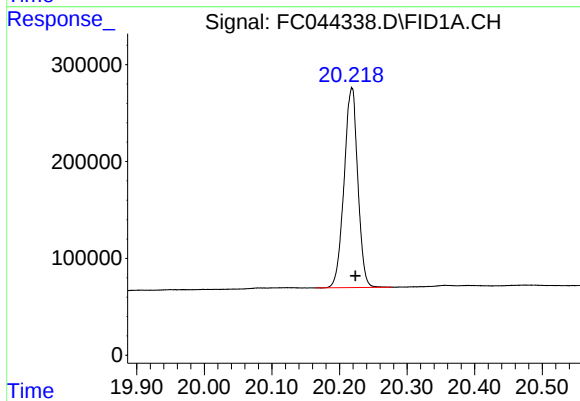
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: -0.003 min
Response: 4072191
Conc: 40.43 ug/ml



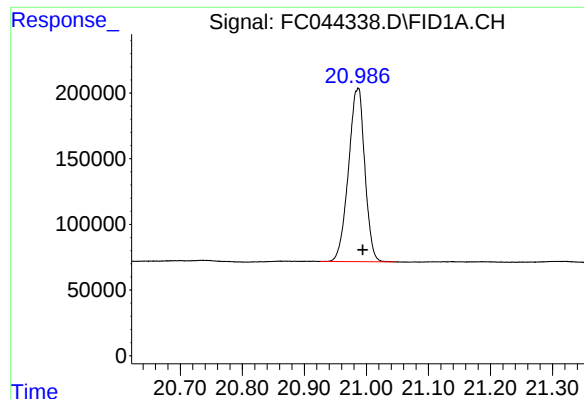
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.004 min
Response: 3649013
Conc: 38.92 ug/ml



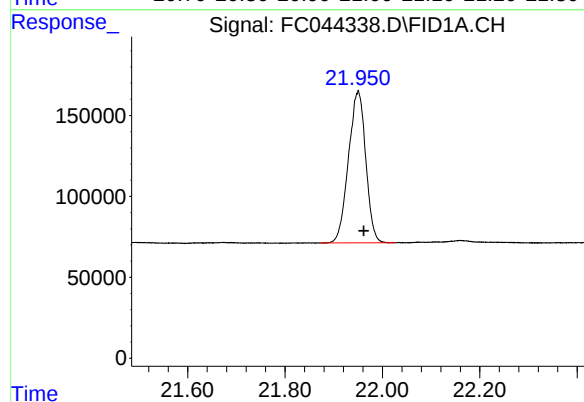
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 2907673
Conc: 33.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.007 min
Response: 2414050
Conc: 29.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.011 min
Response: 2304469
Conc: 27.26 ug/ml