

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028144.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 20:55
 Operator : AJ\MA
 Sample : AL WATER IDOC 04
 Misc : FOR SJ
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:19:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.961	7297209	30.758 ug/ml
Spiked Amount 50.000		Recovery =	61.52%
12) S 1-chlorooctadecane (S...	13.374	26379908	132.719 ug/ml
Spiked Amount 50.000		Recovery =	265.44%
Target Compounds			
1) T n-Nonane (C9)	3.639	7091852	38.066 ug/ml
2) T n-Decane (C10)	4.712	11879267	63.059 ug/ml
3) T A-Naphthalene (C11.7)	6.318	1046408	4.939 ug/ml
4) T n-Dodecane (C12)	6.739	14983954	77.012 ug/ml
5) T A-2-methylnaphthalene...	7.385	2913160	13.489 ug/ml
6) T n-Tetradecane (C14)	8.547	24033115	116.782 ug/ml
7) T n-Hexadecane (C16)	10.158	24753054	113.803 ug/ml
8) T n-Octadecane (C18)	11.609	26475460	116.371 ug/ml
10) T n-Eicosane (C20)	12.924	29793659	125.751 ug/ml
11) T n-Heneicosane (C21)	13.540	35263920	149.531 ug/ml
13) T n-Docosane (C22)	14.129	45904393	193.882 ug/ml
14) T n-Tetracosane (C24)	15.236	47514326	205.610 ug/ml
15) T n-Hexacosane (C26)	16.262	47159829	212.114 ug/ml
16) T n-Octacosane (C28)	17.215	47853054	222.872 ug/ml
17) T n-Tricontane (C30)	18.106	49862107	251.251 ug/ml
18) T n-Dotriacontane (C32)	18.943	47333574	258.479 ug/ml
19) T n-Tetratriacontane (C34)	19.727	53645143	313.852 ug/ml
20) T n-Hexatriacontane (C36)	20.471	62694764	381.683 ug/ml
21) T n-Octatriacontane (C38)	21.294	78360437	476.179 ug/ml
22) T n-Tetracontane (C40)	22.341	88479933	532.884 ug/ml

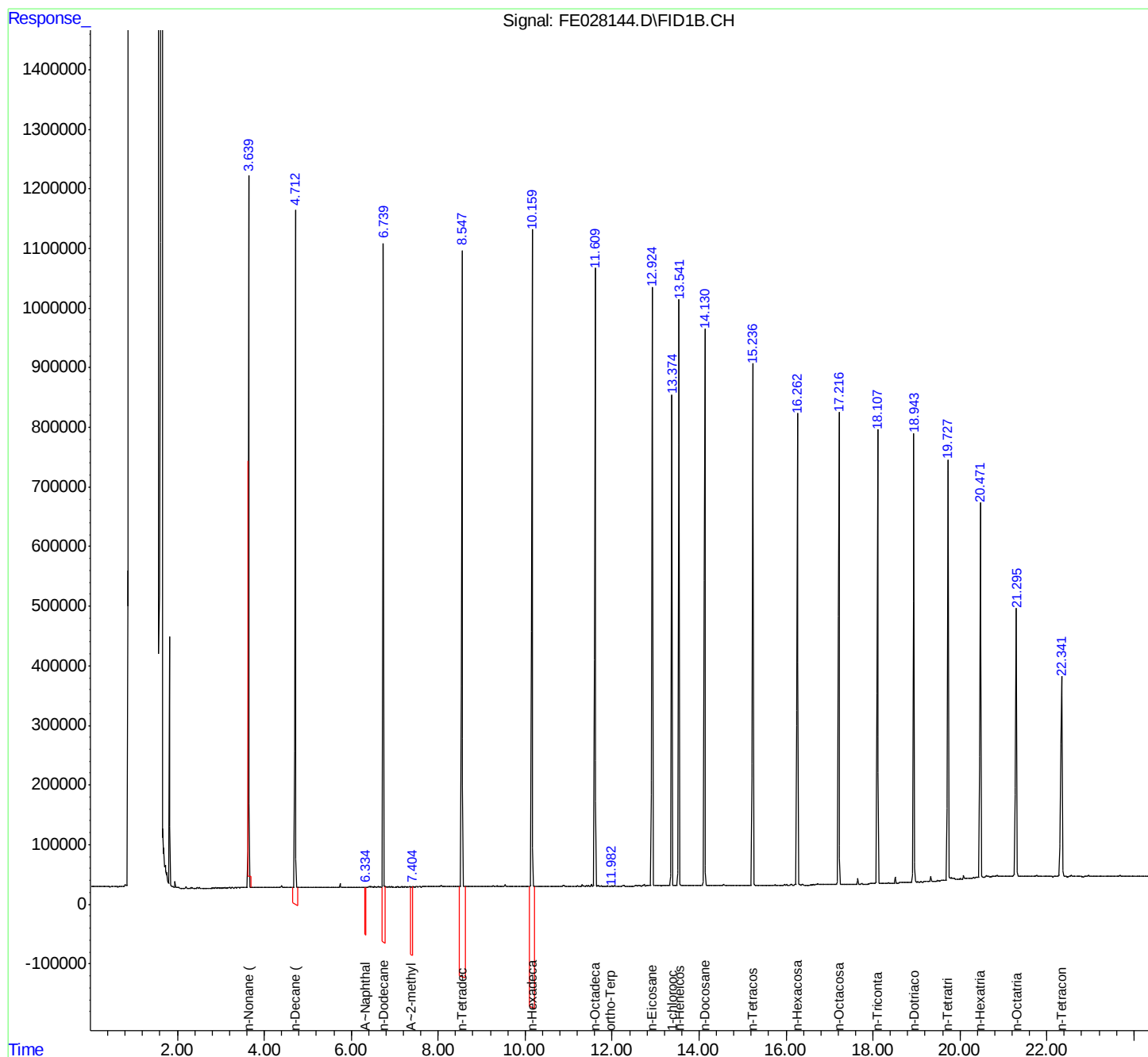
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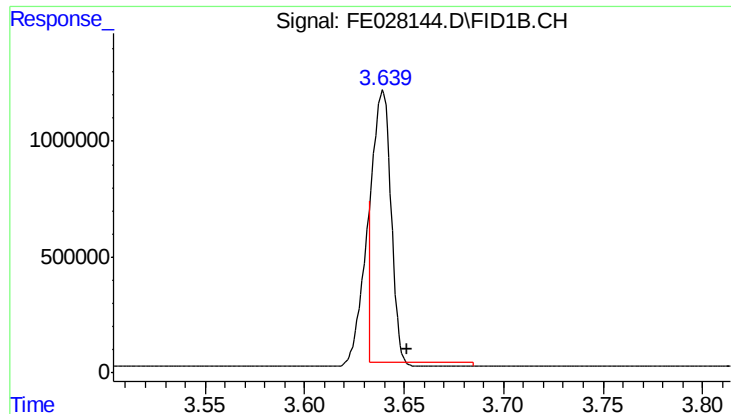
(m)=manual int.

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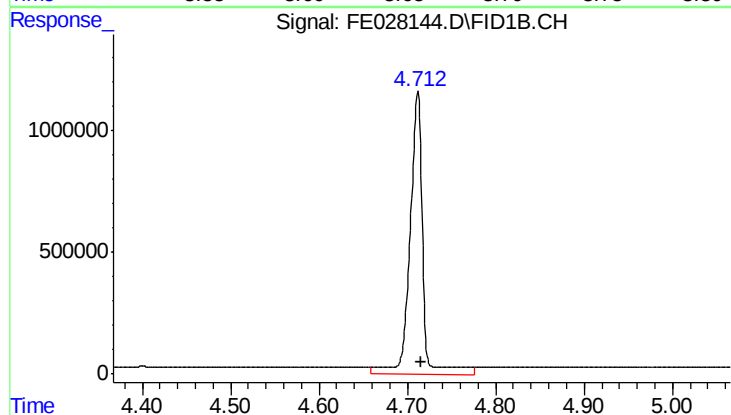
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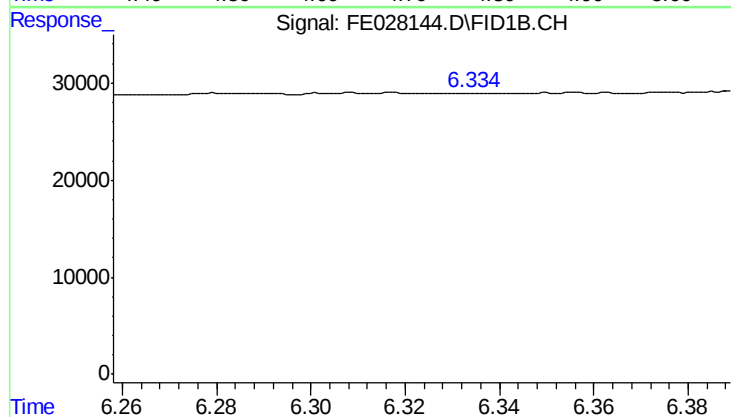
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 7091852
Conc: 38.07 ug/ml



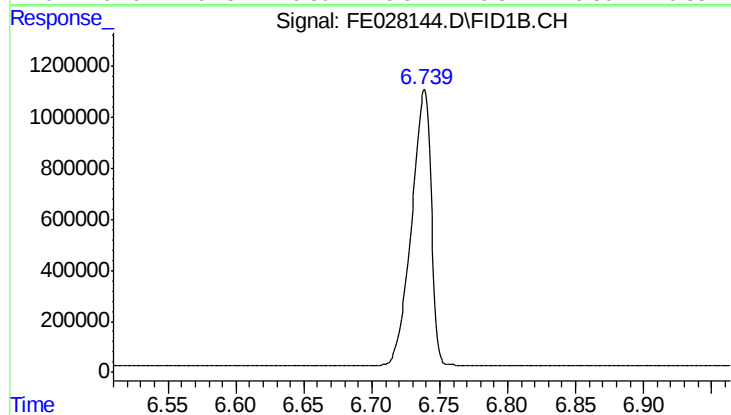
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 11879267
Conc: 63.06 ug/ml



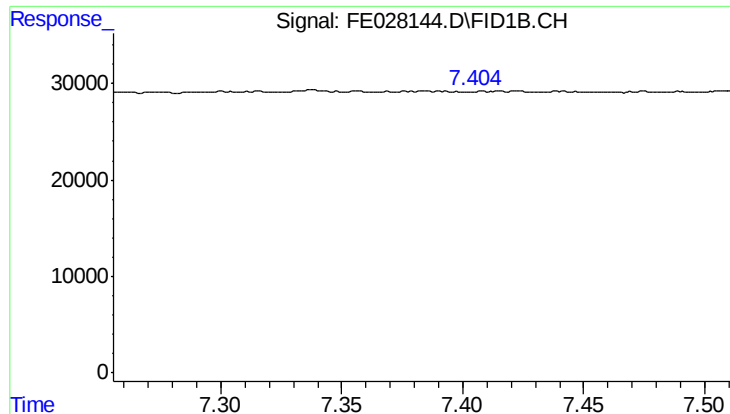
#3 A-Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 1046408
Conc: 4.94 ug/ml



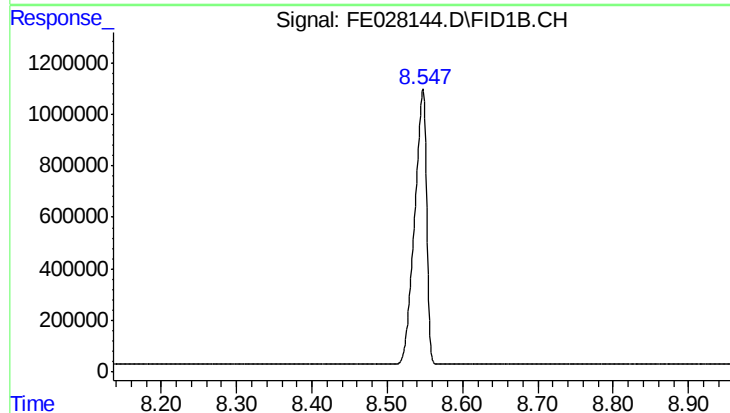
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 14983954
Conc: 77.01 ug/ml



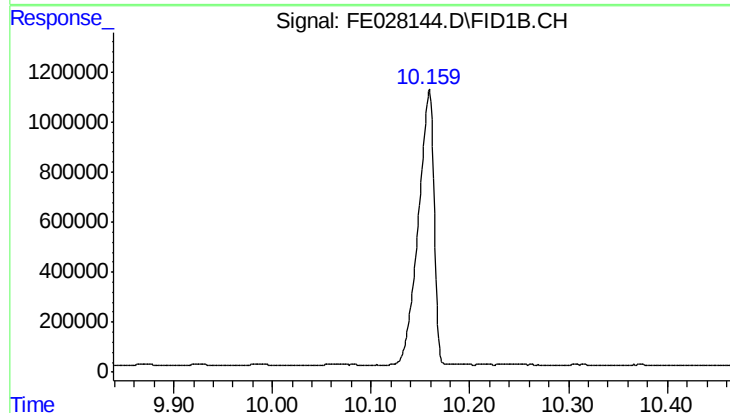
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 2913160
Conc: 13.49 ug/ml



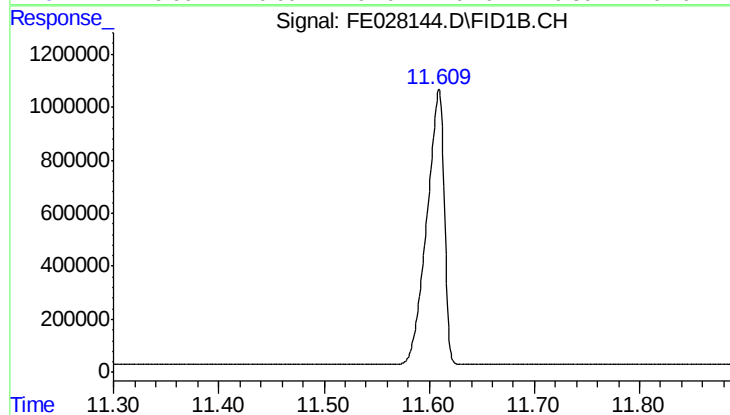
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 24033115
Conc: 116.78 ug/ml



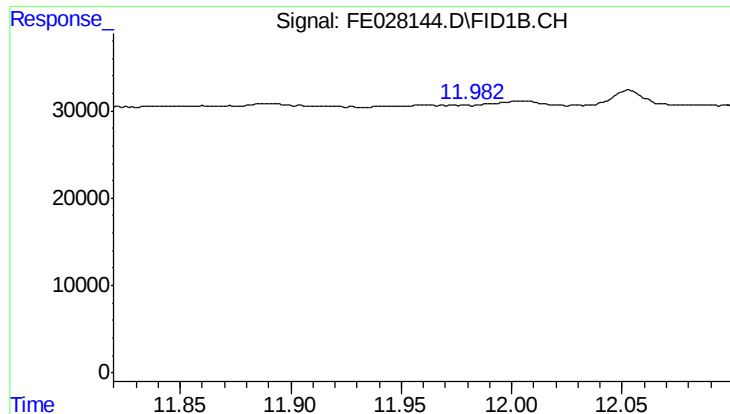
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 24753054
Conc: 113.80 ug/ml



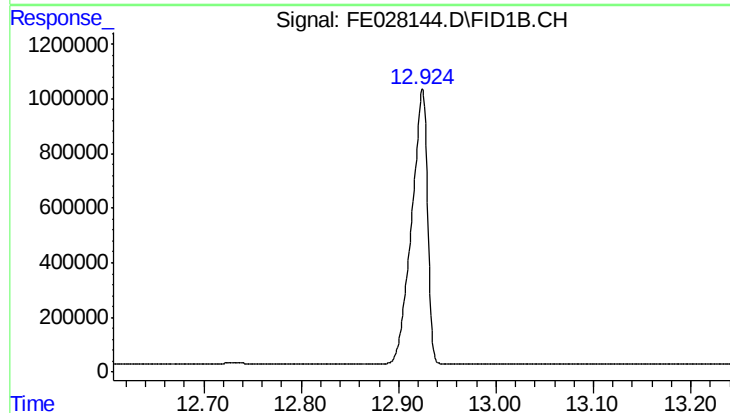
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 26475460
Conc: 116.37 ug/ml



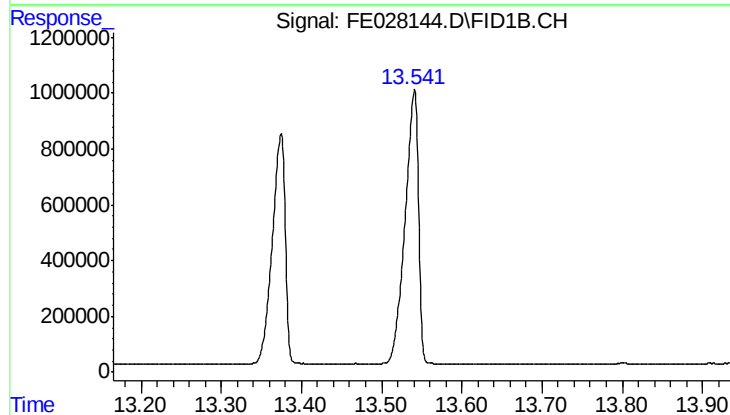
#9 ortho-Terphenyl (SURR)

R.T.: 11.961 min
Delta R.T.: 0.013 min
Response: 7297209
Conc: 30.76 ug/ml



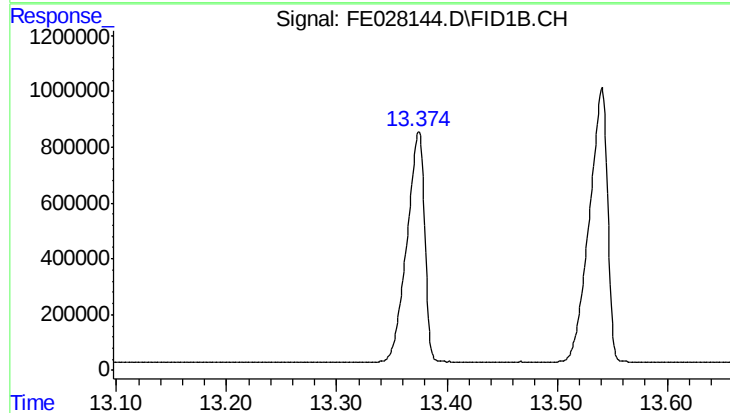
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 29793659
Conc: 125.75 ug/ml



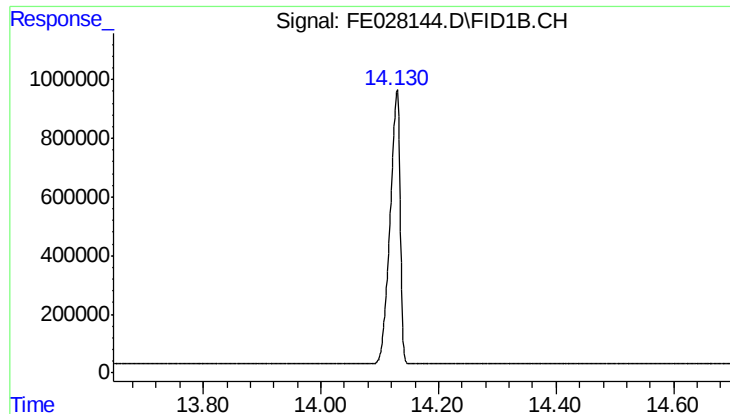
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 35263920
Conc: 149.53 ug/ml



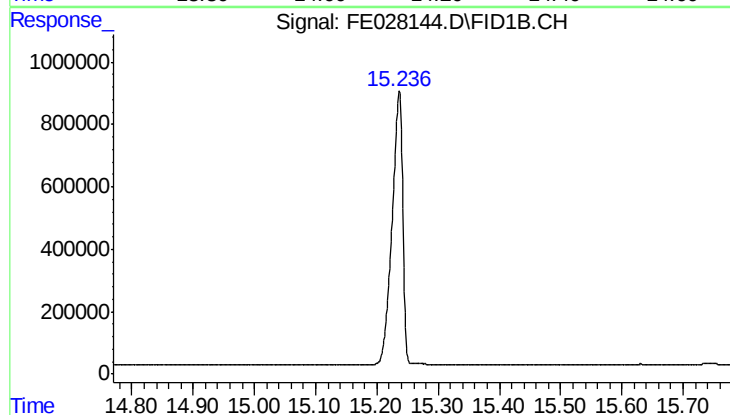
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.002 min
Response: 26379908
Conc: 132.72 ug/ml



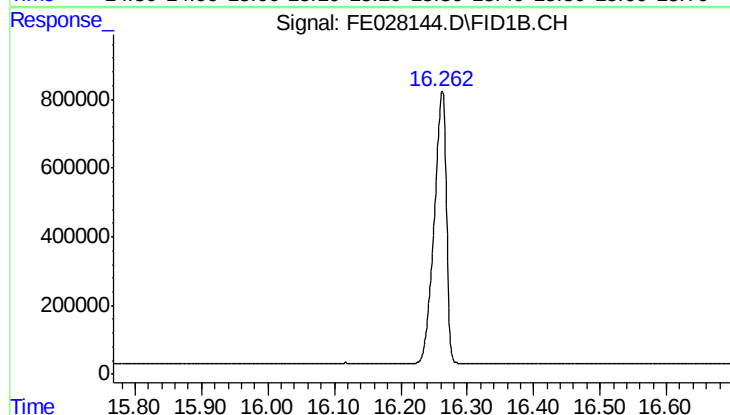
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.001 min
Response: 45904393
Conc: 193.88 ug/ml



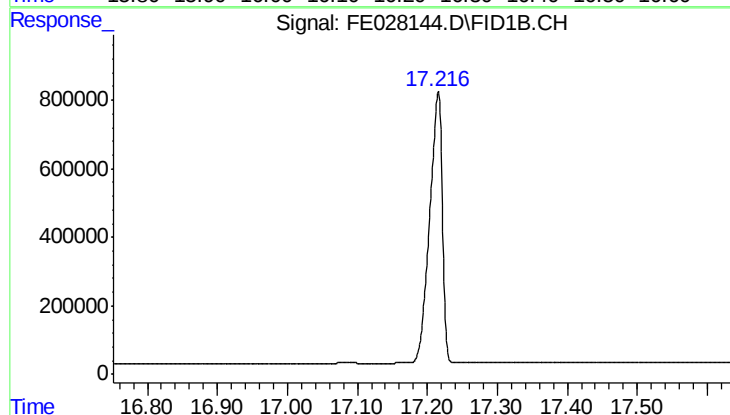
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.001 min
Response: 47514326
Conc: 205.61 ug/ml



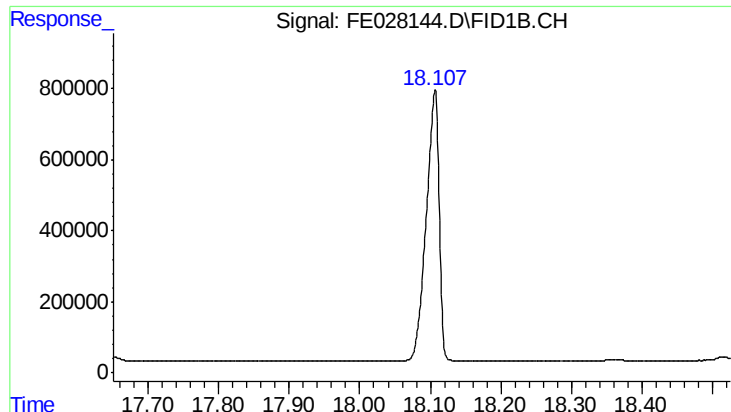
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.001 min
Response: 47159829
Conc: 212.11 ug/ml



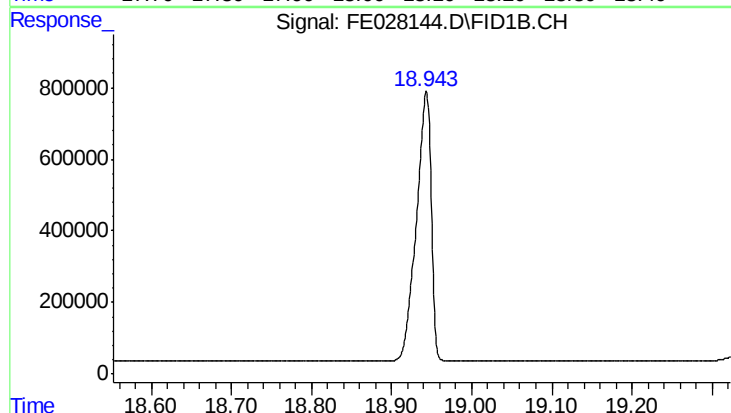
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.003 min
Response: 47853054
Conc: 222.87 ug/ml



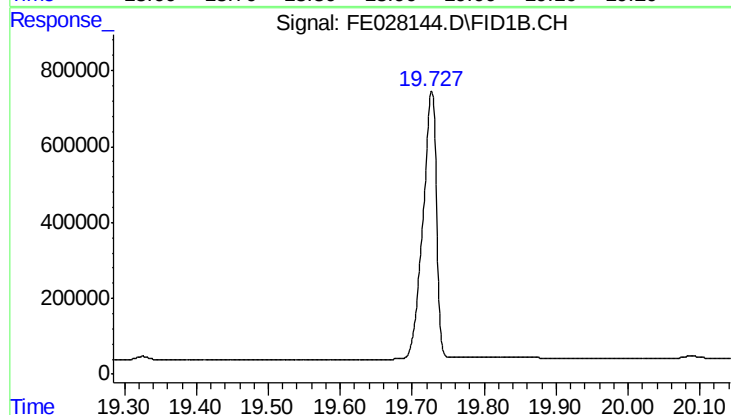
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 49862107
Conc: 251.25 ug/ml



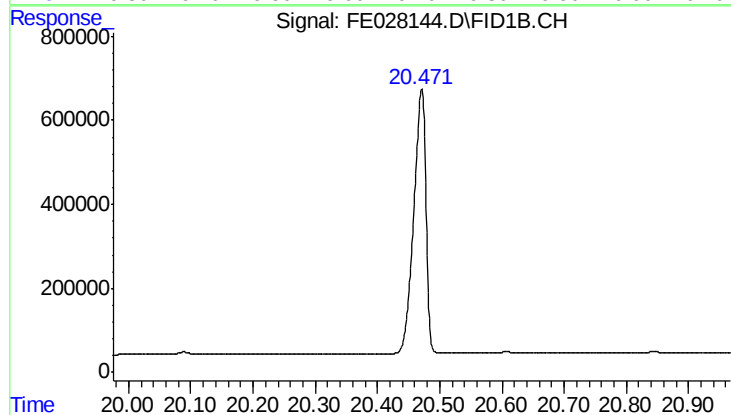
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.001 min
Response: 47333574
Conc: 258.48 ug/ml



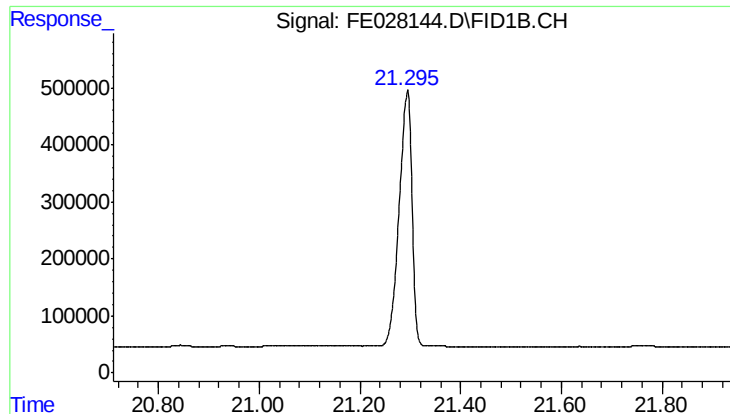
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.003 min
Response: 53645143
Conc: 313.85 ug/ml



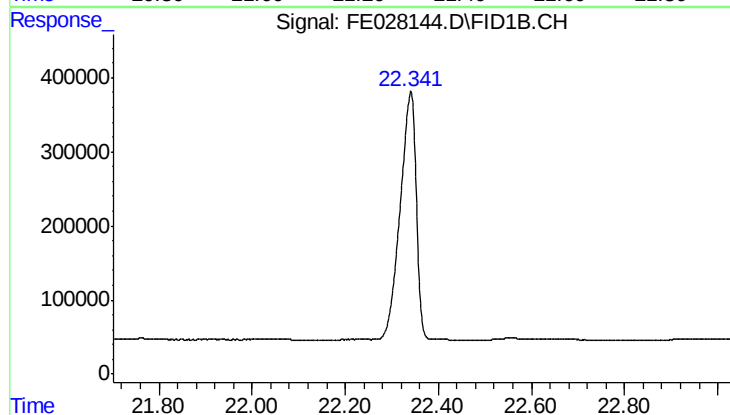
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 62694764
Conc: 381.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.294 min
Delta R.T.: -0.005 min
Response: 78360437
Conc: 476.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.005 min
Response: 88479933
Conc: 532.88 ug/ml