

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028149.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 23:48
 Operator : AJ\MA
 Sample : PB110923BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:20:29 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)	11.966	9688722	40.839 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
12) S 1-chlorooctadecane (S...	13.374	25612608	128.858 ug/ml
Spiked Amount 50.000		Recovery =	257.72%
Target Compounds			
1) T n-Nonane (C9)	3.639	7185463	38.568 ug/ml
2) T n-Decane (C10)	4.712	11902254	63.181 ug/ml
3) T A-Naphthalene (C11.7)	6.330	661101	3.121 ug/ml
4) T n-Dodecane (C12)	6.739	16790366	86.296 ug/ml
5) T A-2-methylnaphthalene...	7.411	4828084	22.356 ug/ml
6) T n-Tetradecane (C14)	8.546	25723242	124.995 ug/ml
7) T n-Hexadecane (C16)	10.158	28522174	131.131 ug/ml
8) T n-Octadecane (C18)	11.608	26778521	117.704 ug/ml
10) T n-Eicosane (C20)	12.924	29739700	125.523 ug/ml
11) T n-Heneicosane (C21)	13.540	34563895	146.562 ug/ml
13) T n-Docosane (C22)	14.128	34786239	146.923 ug/ml
14) T n-Tetracosane (C24)	15.236	42685177	184.713 ug/ml
15) T n-Hexacosane (C26)	16.262	38957995	175.224 ug/ml
16) T n-Octacosane (C28)	17.215	55953108	260.597 ug/ml
17) T n-Tricontane (C30)	18.105	51425959	259.131 ug/ml
18) T n-Dotriacontane (C32)	18.941	58770748	320.935 ug/ml
19) T n-Tetratriacontane (C34)	19.728	52008129	304.275 ug/ml
20) T n-Hexatriacontane (C36)	20.471	53462516	325.477 ug/ml
21) T n-Octatriacontane (C38)	21.294	71926954	437.084 ug/ml
22) T n-Tetracontane (C40)	22.342	79499876	478.800 ug/ml

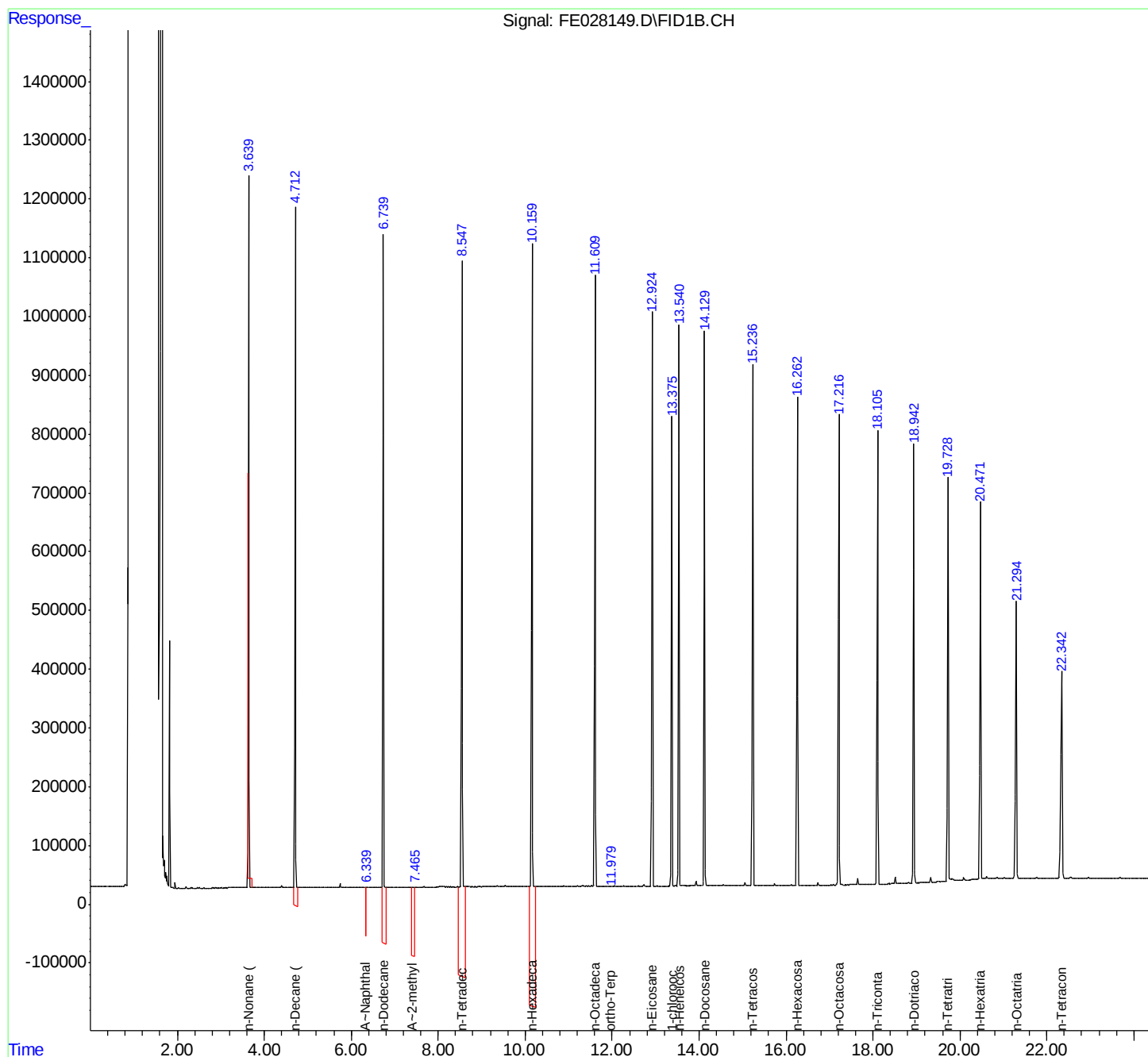
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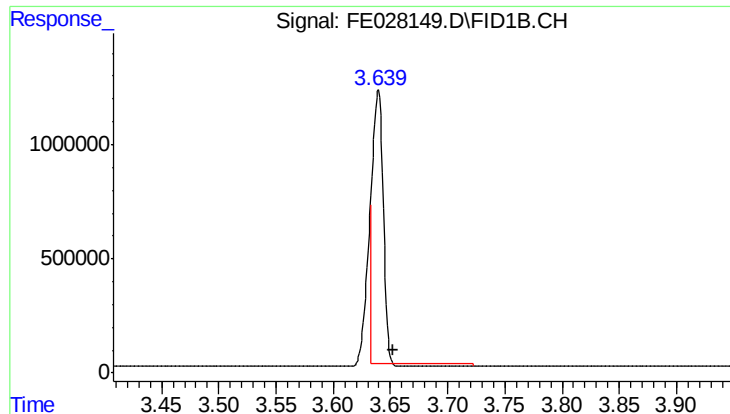
(m)=manual int.

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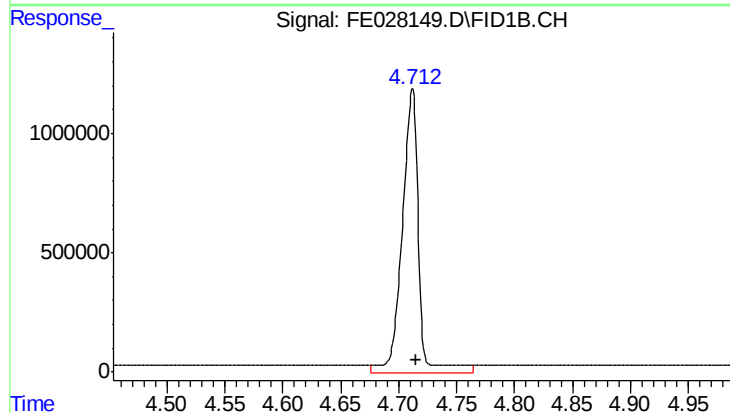
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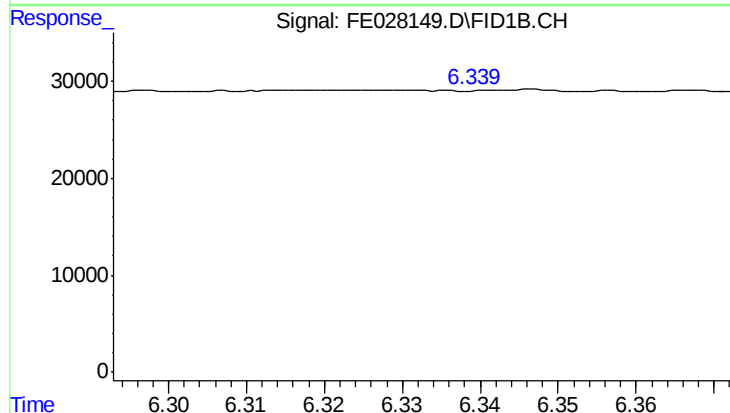
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 7185463
Conc: 38.57 ug/ml



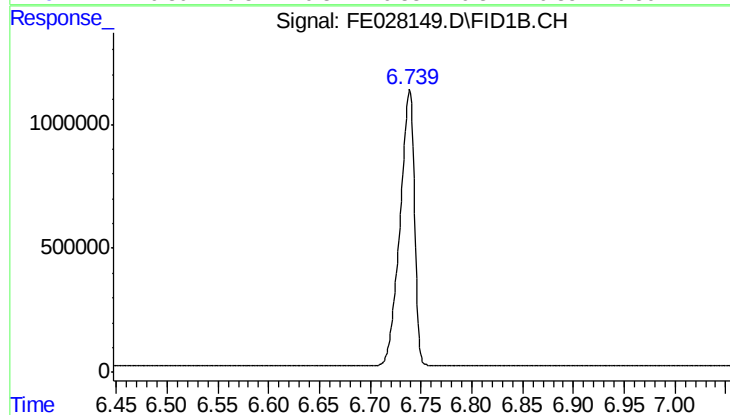
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 11902254
Conc: 63.18 ug/ml



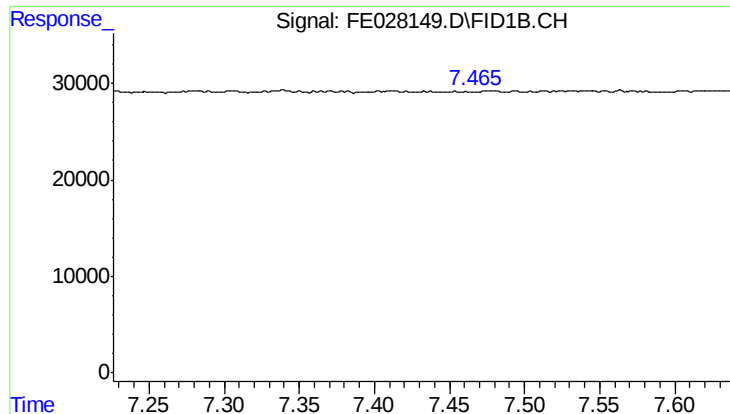
#3 A-Naphthalene (C11.7)

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 661101
Conc: 3.12 ug/ml



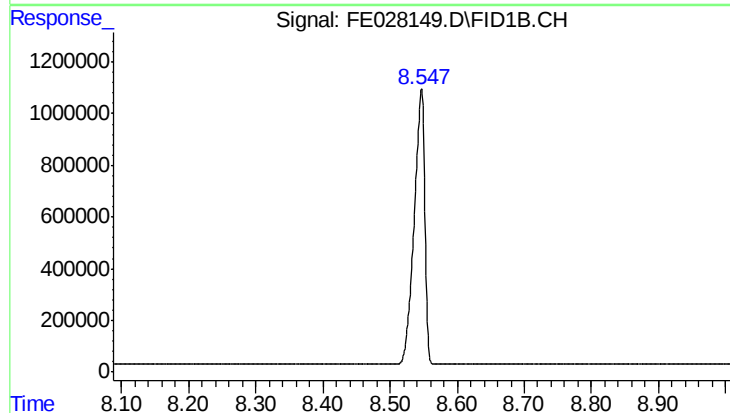
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 16790366
Conc: 86.30 ug/ml



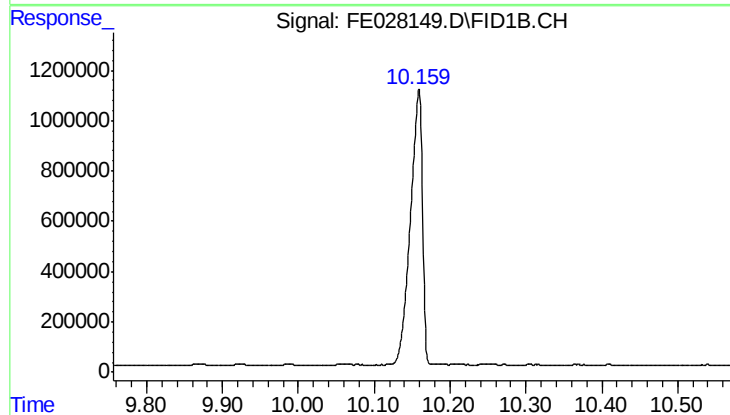
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: 0.022 min
Response: 4828084
Conc: 22.36 ug/ml



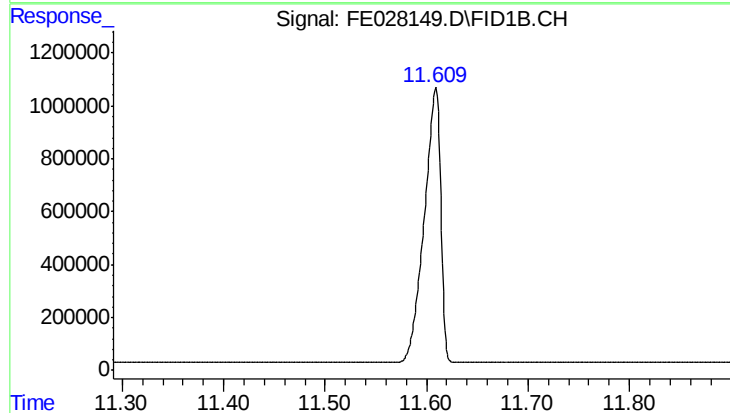
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 25723242
Conc: 124.99 ug/ml



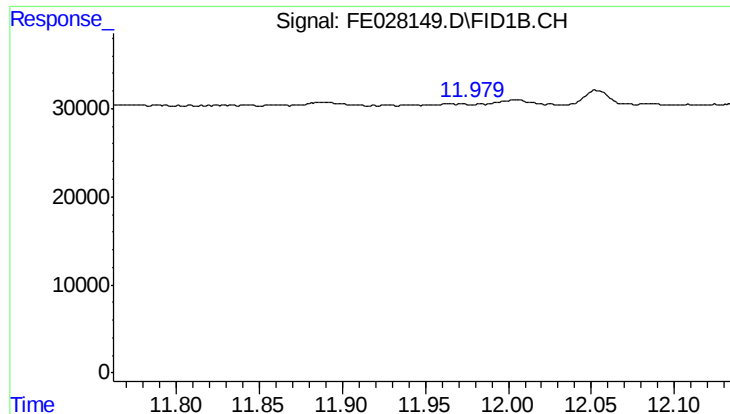
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 28522174
Conc: 131.13 ug/ml



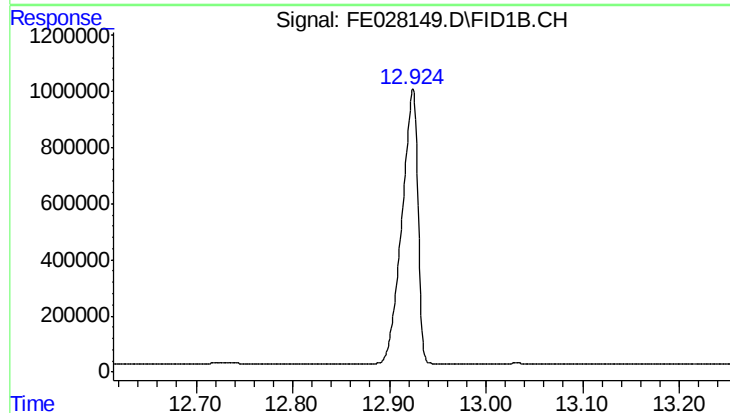
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 26778521
Conc: 117.70 ug/ml



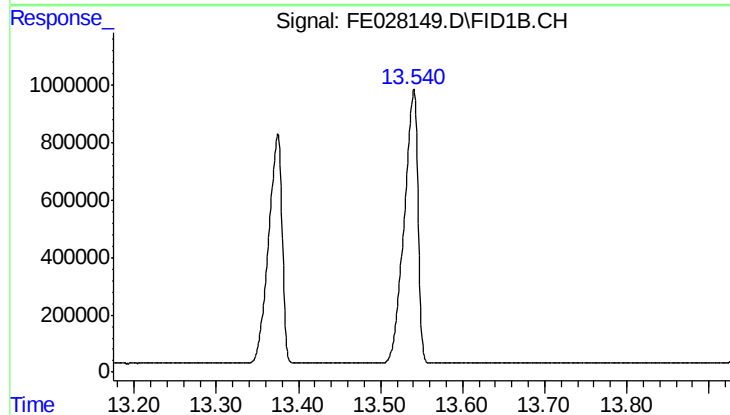
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: 0.017 min
Response: 9688722
Conc: 40.84 ug/ml



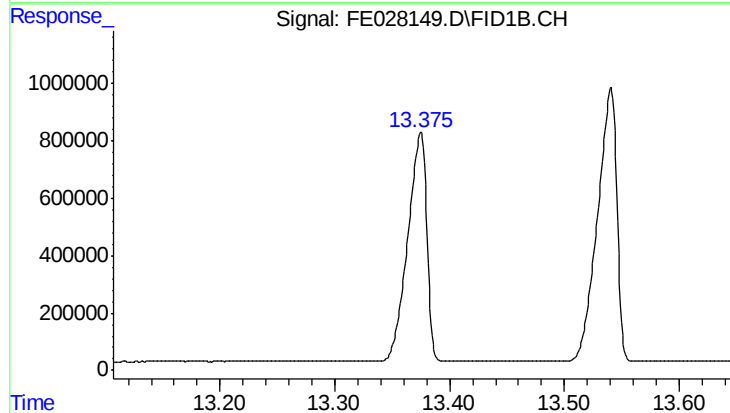
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.001 min
Response: 29739700
Conc: 125.52 ug/ml



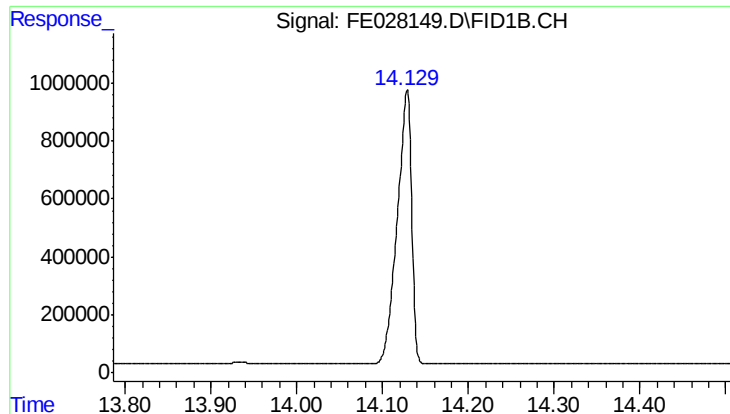
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 34563895
Conc: 146.56 ug/ml



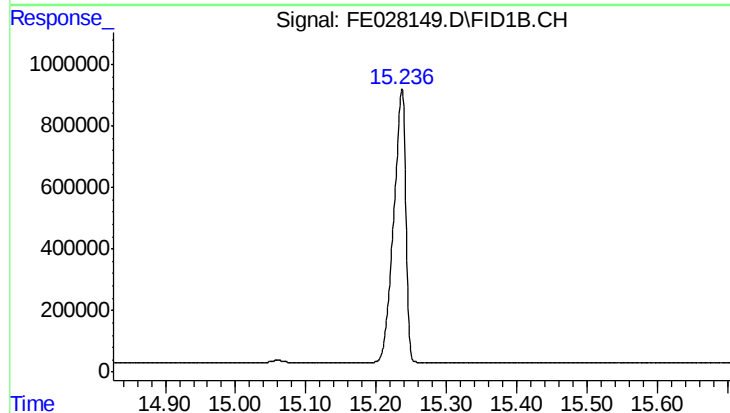
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.002 min
Response: 25612608
Conc: 128.86 ug/ml



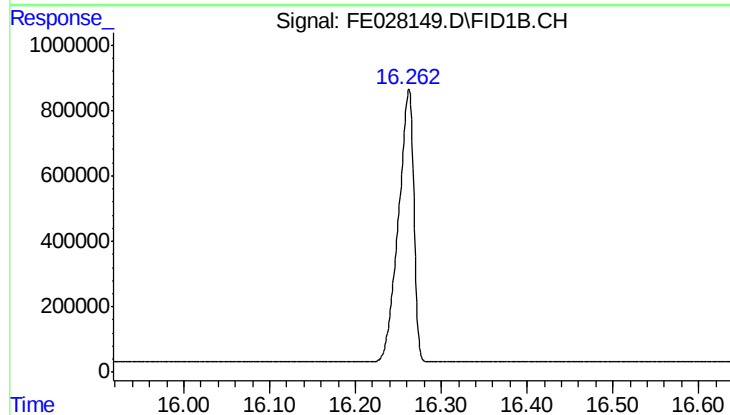
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: -0.002 min
Response: 34786239
Conc: 146.92 ug/ml



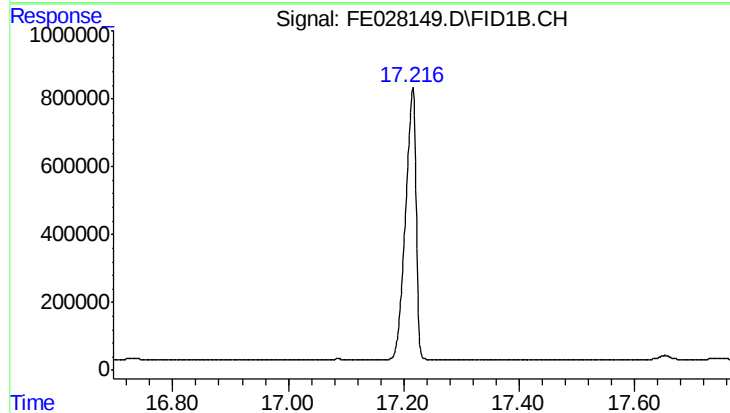
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.001 min
Response: 42685177
Conc: 184.71 ug/ml



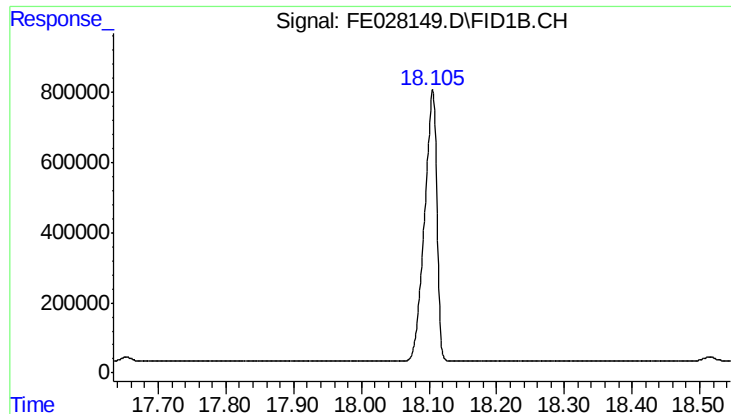
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.002 min
Response: 38957995
Conc: 175.22 ug/ml



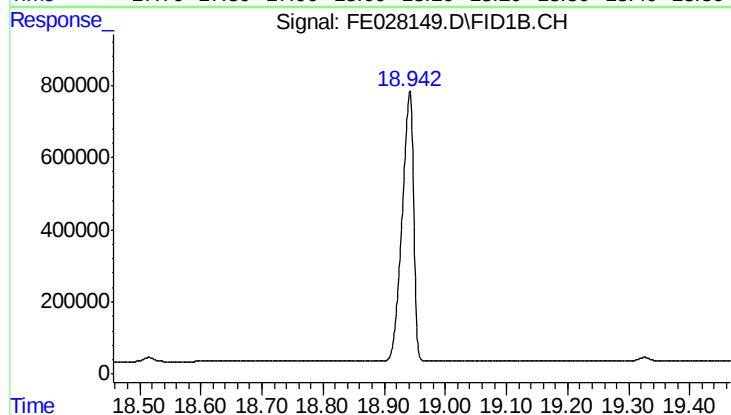
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.002 min
Response: 55953108
Conc: 260.60 ug/ml



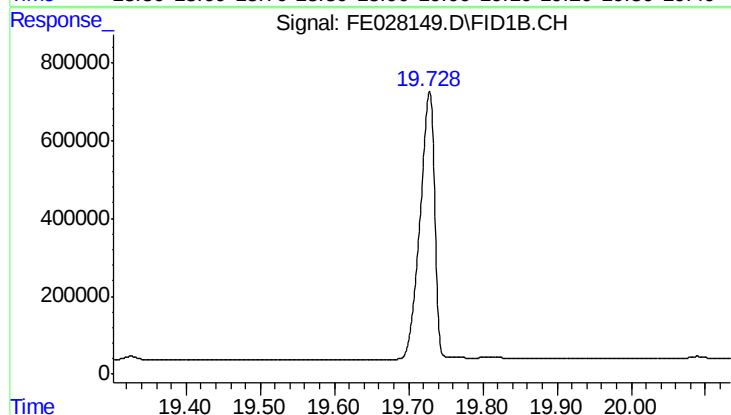
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.003 min
Response: 51425959
Conc: 259.13 ug/ml



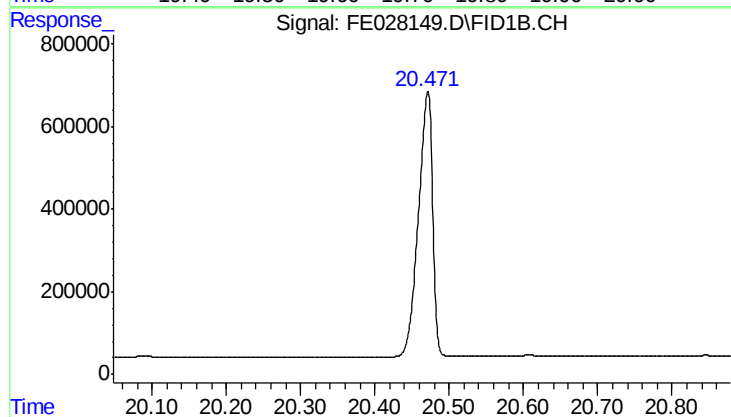
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.003 min
Response: 58770748
Conc: 320.94 ug/ml



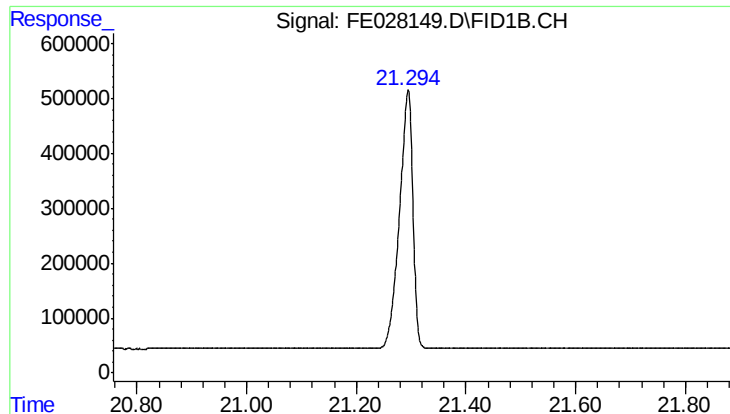
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 52008129
Conc: 304.27 ug/ml



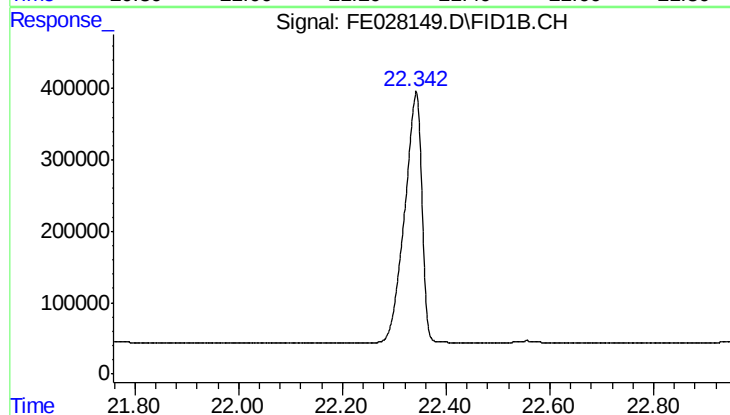
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 53462516
Conc: 325.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.294 min
Delta R.T.: -0.005 min
Response: 71926954
Conc: 437.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.004 min
Response: 79499876
Conc: 478.80 ug/ml