

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028021.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 20:02
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:25:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:23:52 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)	11.949	1228446	5.258 ug/ml
Spiked Amount 50.000		Recovery =	10.52%
12) S 1-chlorooctadecane (S...	13.376	1062652	5.396 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
1) T n-Nonane (C9)	3.652	998813	5.592 ug/ml
2) T n-Decane (C10)	4.716	1005215	5.558 ug/ml
3) T A-Naphthalene (C11.7)	6.326	1124296	5.514 ug/ml
4) T n-Dodecane (C12)	6.740	1025841	5.469 ug/ml
5) T A-2-methylnaphthalene...	7.388	1135196	5.453 ug/ml
6) T n-Tetradecane (C14)	8.547	1069871	5.358 ug/ml
7) T n-Hexadecane (C16)	10.158	1120075	5.248 ug/ml
8) T n-Octadecane (C18)	11.608	1198670	5.349 ug/ml
10) T n-Eicosane (C20)	12.925	1270274	5.411 ug/ml
11) T n-Heneicosane (C21)	13.540	1268632	5.425 ug/ml
13) T n-Docosane (C22)	14.130	1283723	5.473 ug/ml
14) T n-Tetracosane (C24)	15.237	1269276	5.586 ug/ml
15) T n-Hexacosane (C26)	16.264	1223629	5.653 ug/ml
16) T n-Octacosane (C28)	17.218	1178784	5.692 ug/ml
17) T n-Tricontane (C30)	18.108	1085346	5.674 ug/ml
18) T n-Dotriacontane (C32)	18.944	998877	5.620 ug/ml
19) T n-Tetratriacontane (C34)	19.729	915846	5.473 ug/ml
20) T n-Hexatriacontane (C36)	20.474	864702	5.364 ug/ml
21) T n-Octatriacontane (C38)	21.299	870168	5.389 ug/ml
22) T n-Tetracontane (C40)	22.346	876289	5.378 ug/ml

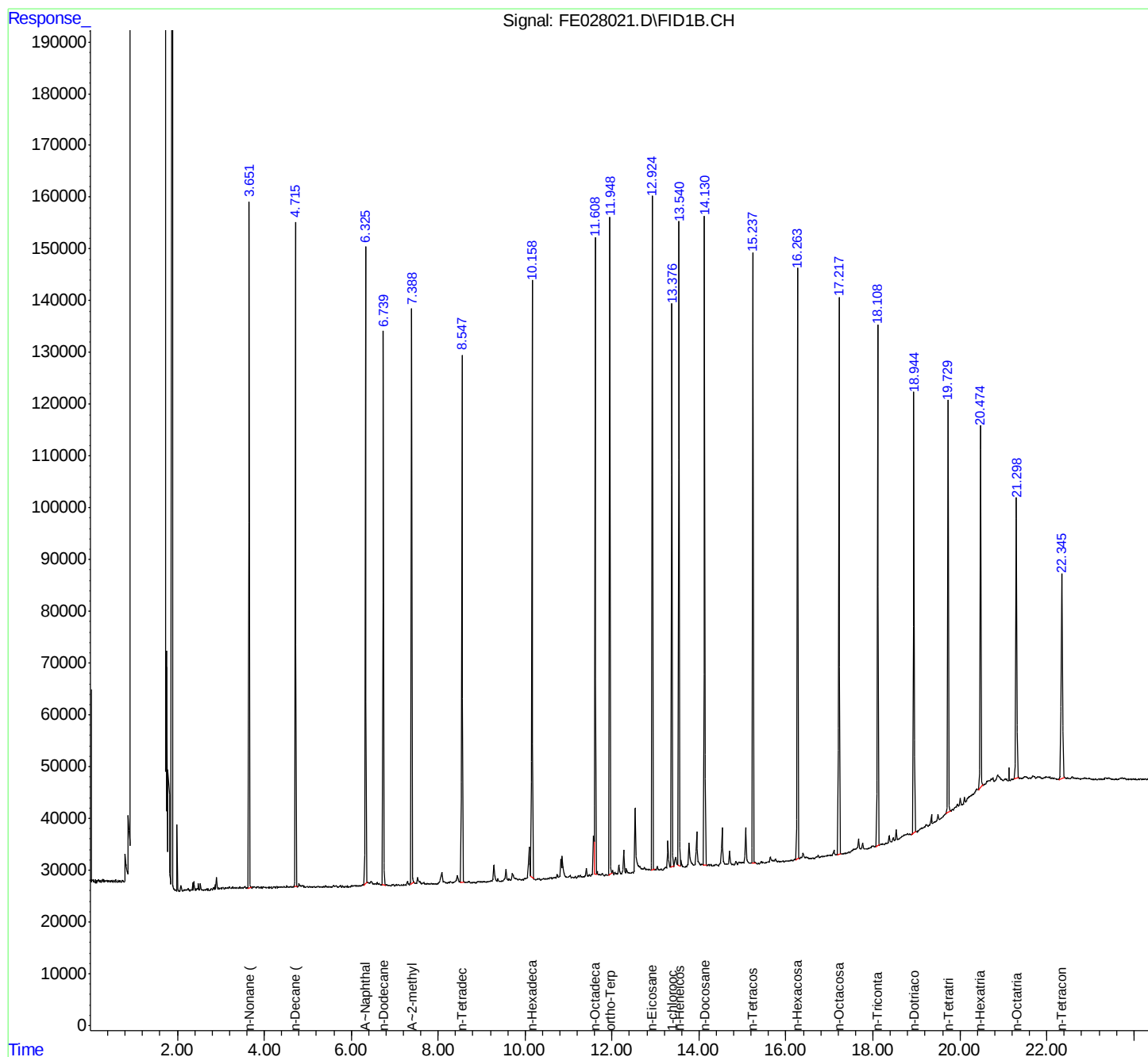
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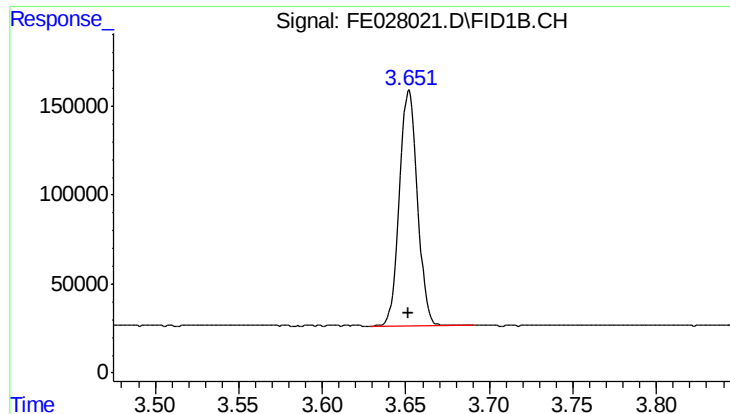
(m)=manual int.

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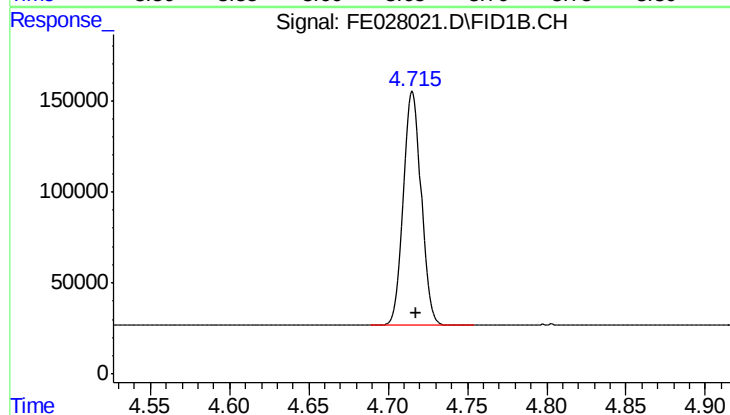
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





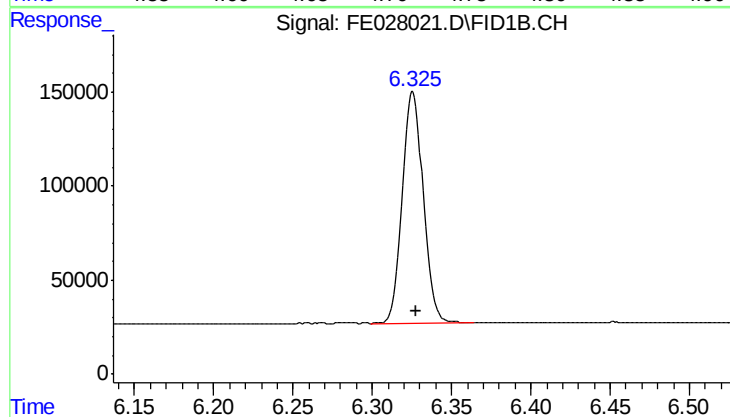
#1 n-Nonane (C9)

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 998813
Conc: 5.59 ug/ml



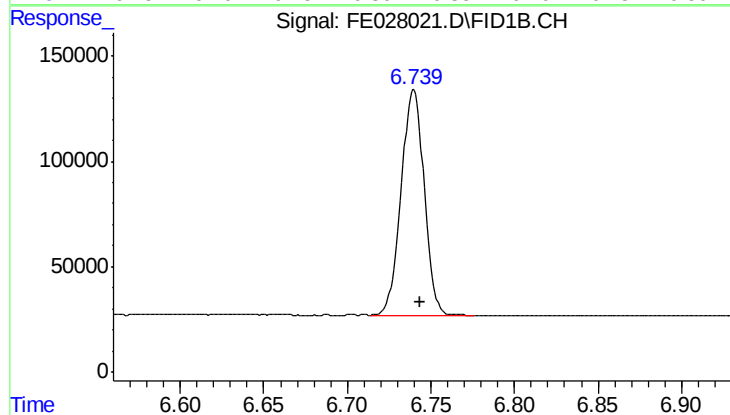
#2 n-Decane (C10)

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1005215
Conc: 5.56 ug/ml



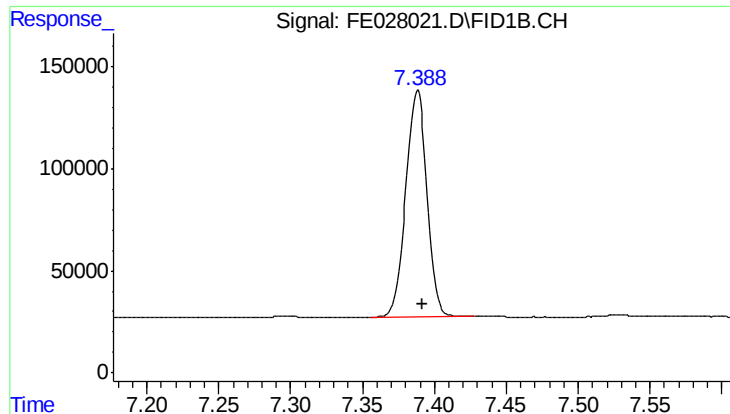
#3 A-Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 1124296
Conc: 5.51 ug/ml



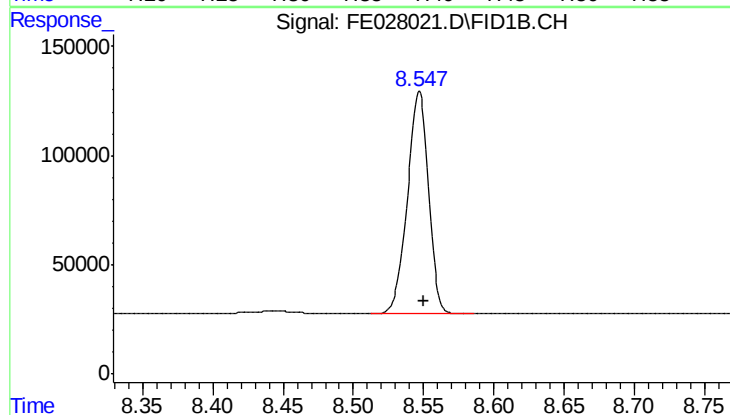
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1025841
Conc: 5.47 ug/ml



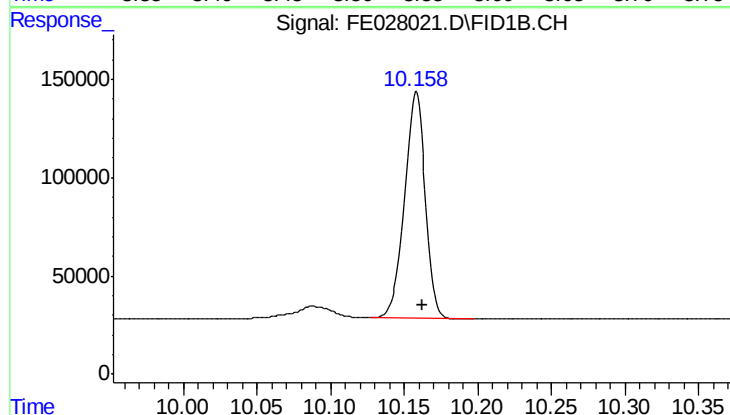
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 1135196
Conc: 5.45 ug/ml



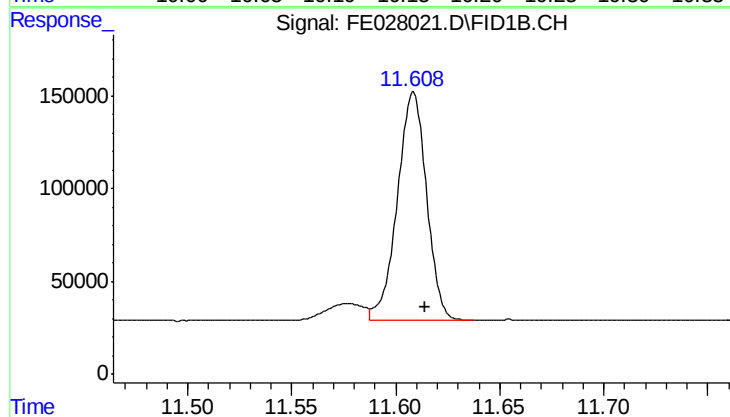
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 1069871
Conc: 5.36 ug/ml



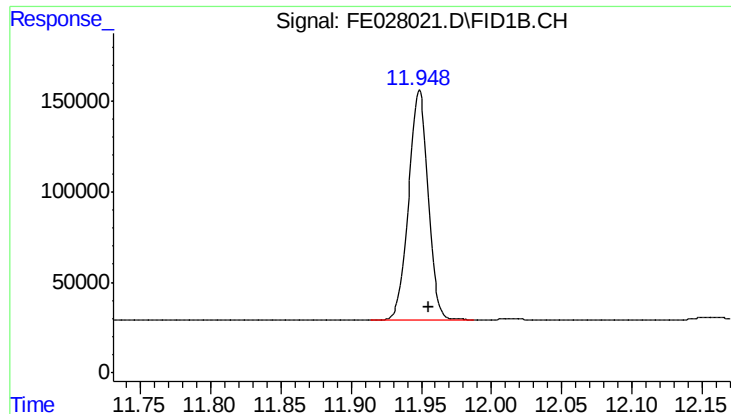
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 1120075
Conc: 5.25 ug/ml



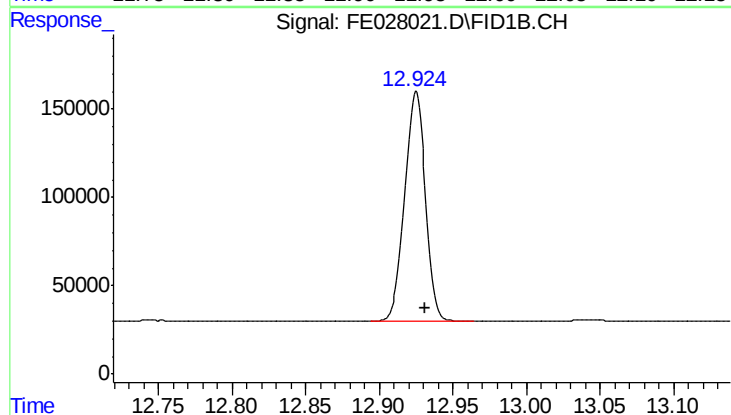
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.006 min
Response: 1198670
Conc: 5.35 ug/ml



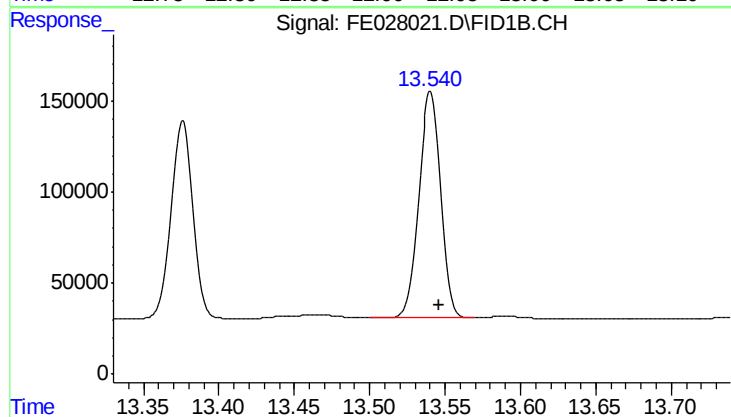
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.007 min
Response: 1228446
Conc: 5.26 ug/ml



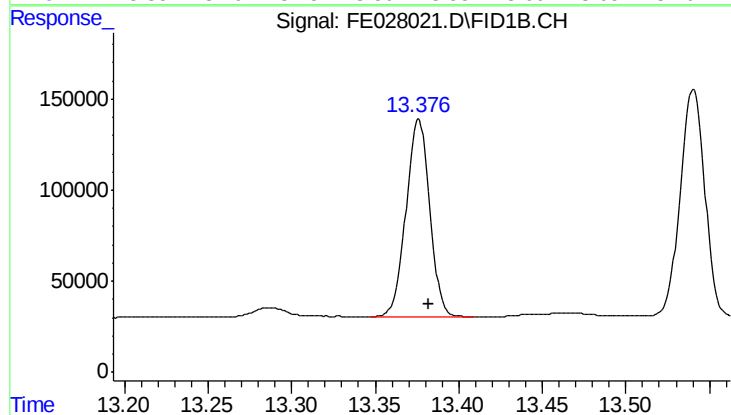
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.006 min
Response: 1270274
Conc: 5.41 ug/ml



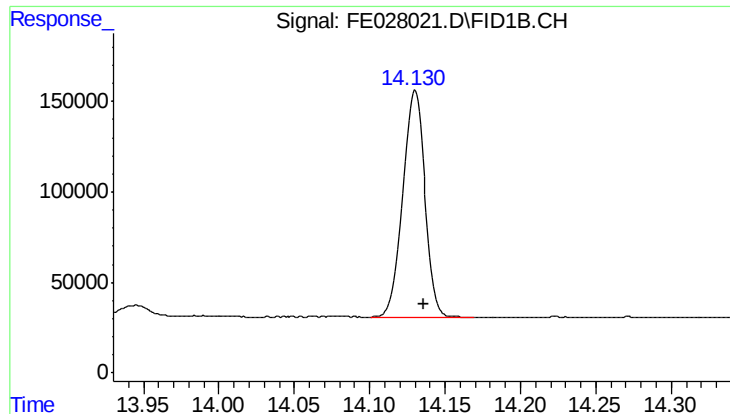
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.006 min
Response: 1268632
Conc: 5.43 ug/ml



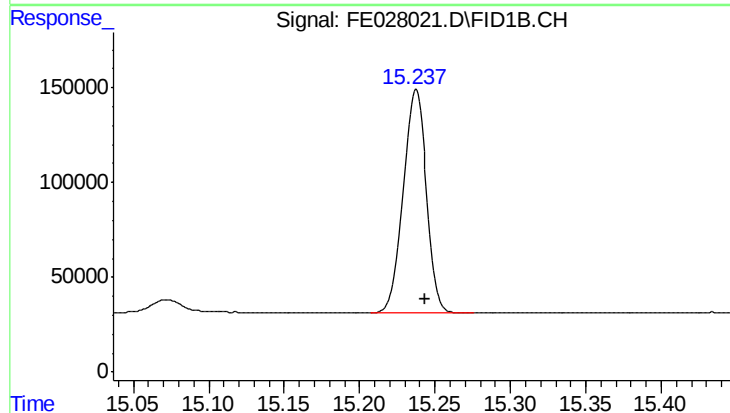
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.006 min
Response: 1062652
Conc: 5.40 ug/ml



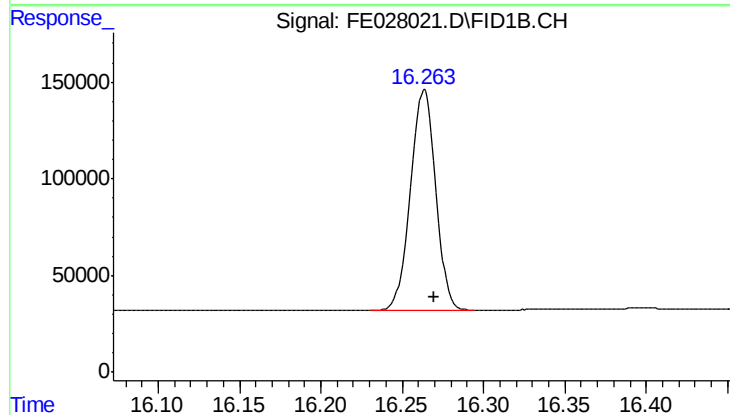
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: -0.006 min
Response: 1283723
Conc: 5.47 ug/ml



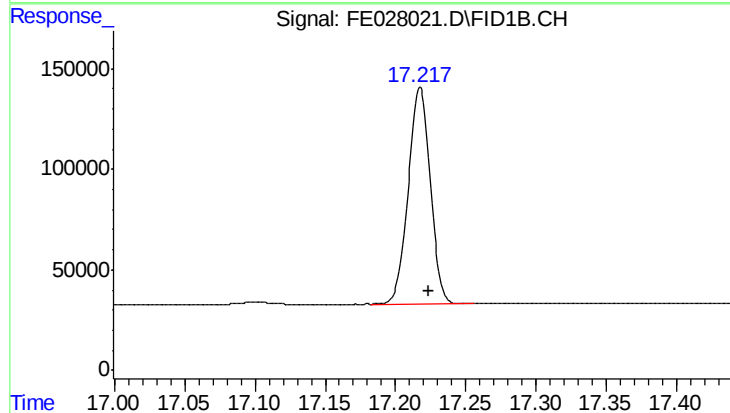
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.006 min
Response: 1269276
Conc: 5.59 ug/ml



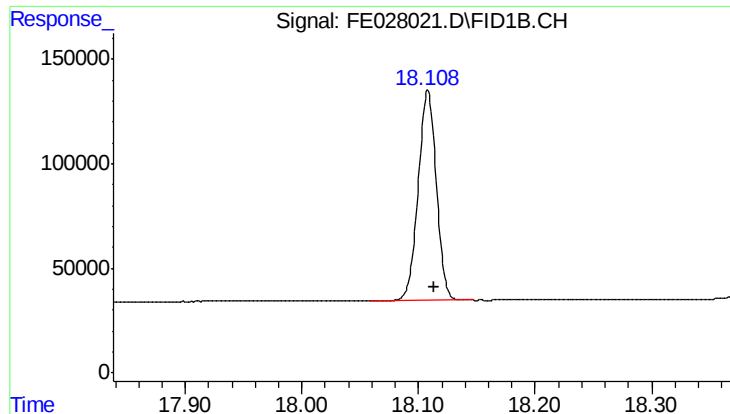
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.006 min
Response: 1223629
Conc: 5.65 ug/ml



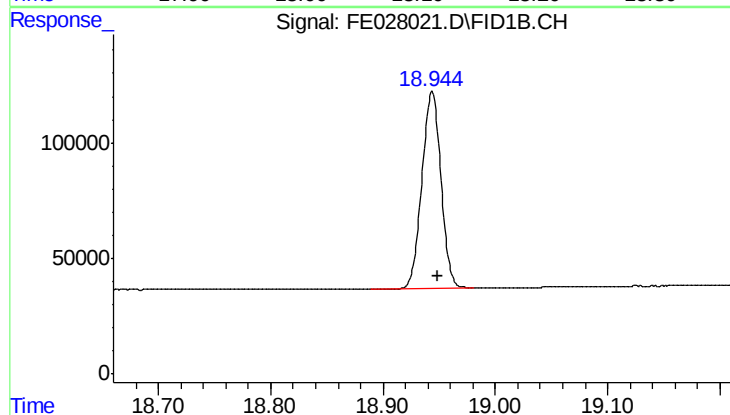
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: -0.006 min
Response: 1178784
Conc: 5.69 ug/ml



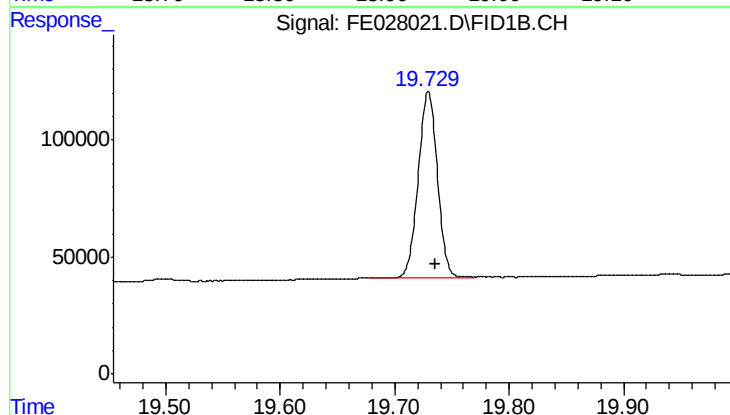
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: -0.006 min
Response: 1085346
Conc: 5.67 ug/ml



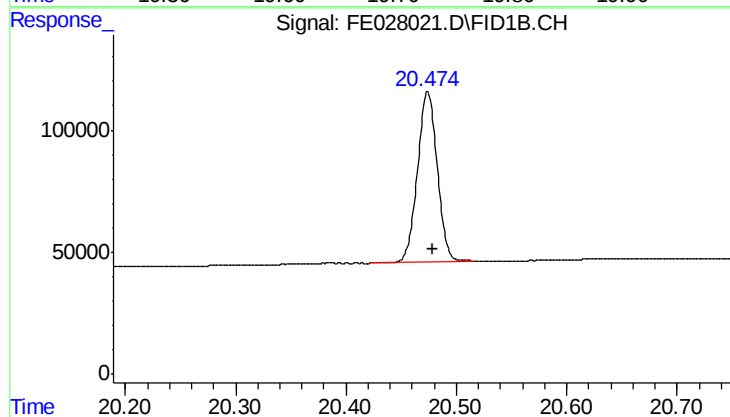
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.005 min
Response: 998877
Conc: 5.62 ug/ml



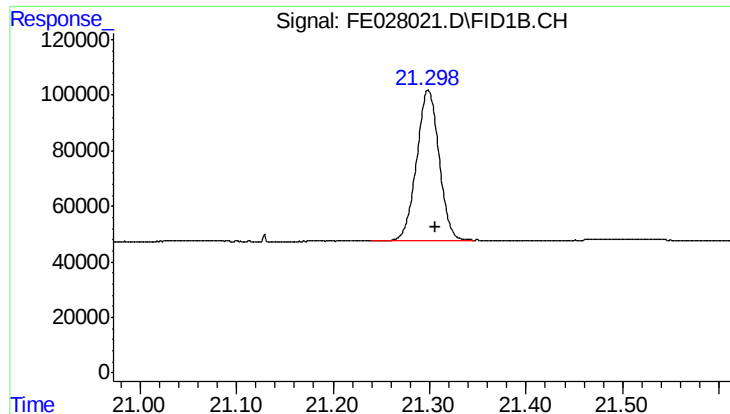
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.006 min
Response: 915846
Conc: 5.47 ug/ml



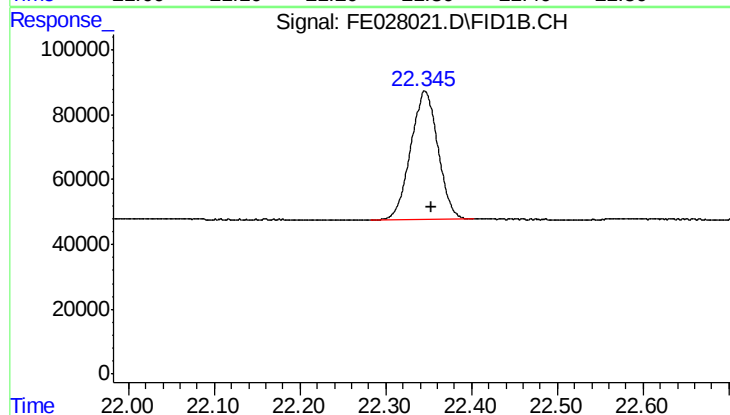
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.005 min
Response: 864702
Conc: 5.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.299 min
Delta R.T.: -0.007 min
Response: 870168
Conc: 5.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: -0.008 min
Response: 876289
Conc: 5.38 ug/ml