

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072318AL\
 Data File : FE028373.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 18:20
 Operator : AJ\SJ
 Sample : PB111353BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:07:58 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)	11.923	9655455	40.698 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
12) S 1-chlorooctadecane (S...	13.350	7593977	38.206 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
1) T n-Nonane (C9)	3.651	6331931	33.987 ug/ml
2) T n-Decane (C10)	4.705	7179027	38.108 ug/ml
3) T A-Naphthalene (C11.7)	6.302	9566127	45.156 ug/ml
4) T n-Dodecane (C12)	6.714	8102100	41.642 ug/ml
5) T A-2-methylnaphthalene...	7.363	9985801	46.238 ug/ml
6) T n-Tetradecane (C14)	8.524	8715025	42.348 ug/ml
7) T n-Hexadecane (C16)	10.132	9134864	41.998 ug/ml
8) T n-Octadecane (C18)	11.585	9048470	39.772 ug/ml
10) T n-Eicosane (C20)	12.901	8853970	37.370 ug/ml
11) T n-Heneicosane (C21)	13.515	8760293	37.146 ug/ml
13) T n-Docosane (C22)	14.104	8483423	35.831 ug/ml
14) T n-Tetracosane (C24)	15.251	8599872	37.214 ug/ml
15) T n-Hexacosane (C26)	16.243	7794970	35.060 ug/ml
16) T n-Octacosane (C28)	17.192	6492144	30.237 ug/ml
17) T n-Tricontane (C30)	18.089	7647314	38.534 ug/ml
18) T n-Dotriacontane (C32)	18.919	7458513	40.729 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7209275	42.178 ug/ml
20) T n-Hexatriacontane (C36)	20.448	6531262	39.762 ug/ml
21) T n-Octatriacontane (C38)	21.264	5800887	35.251 ug/ml
22) T n-Tetracontane (C40)	22.298	5632456	33.922 ug/ml

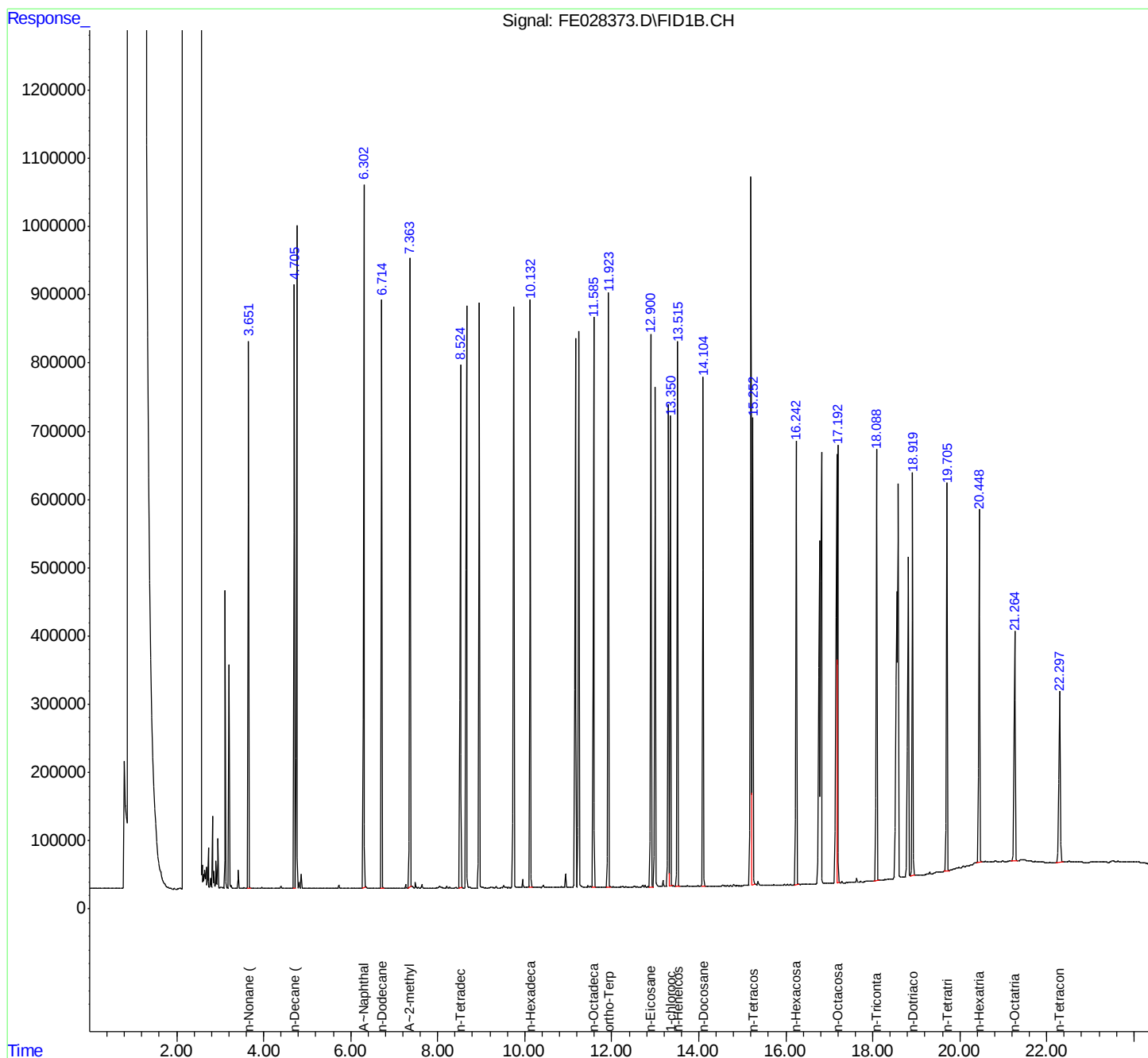
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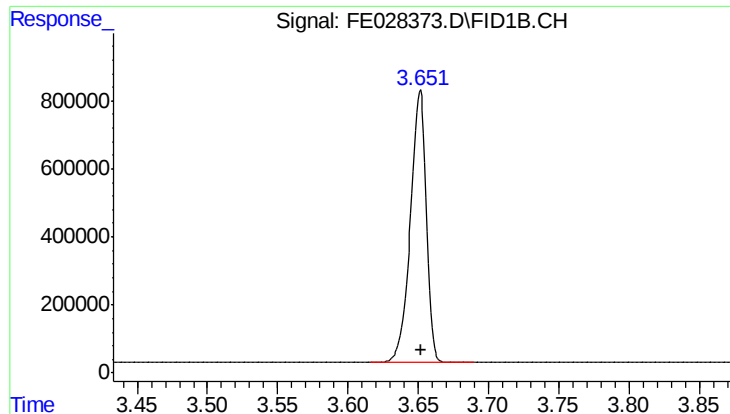
(m)=manual int.

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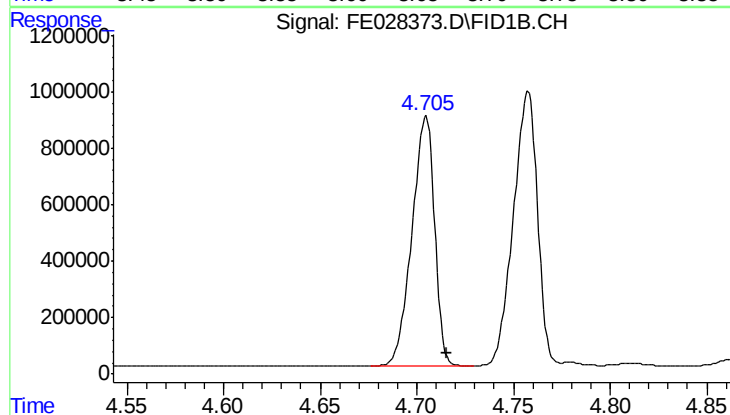
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Signal Info : 20M x 0.18mm x 0.18um





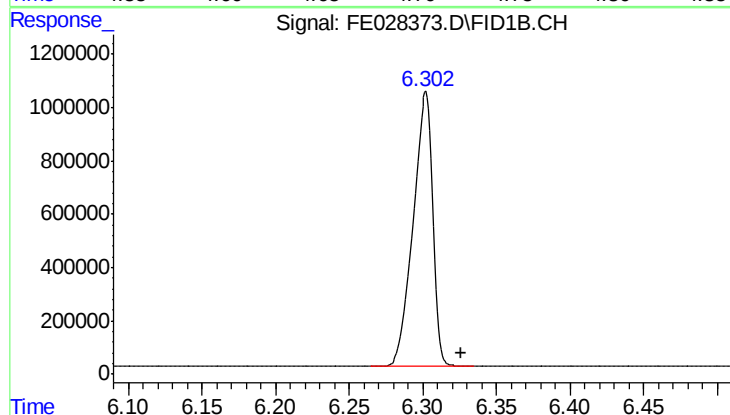
#1 n-Nonane (C9)

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 6331931
Conc: 33.99 ug/ml



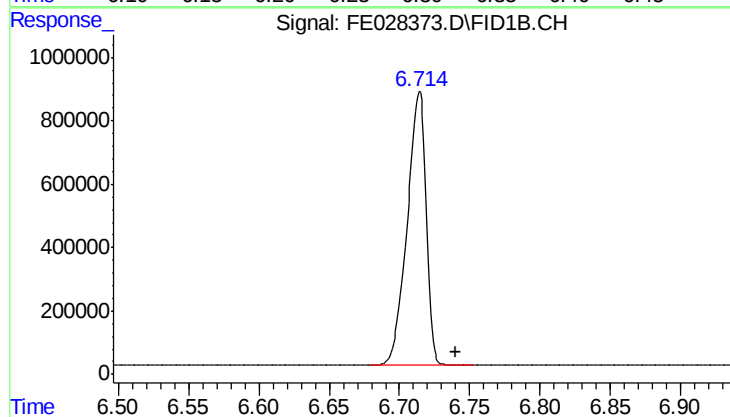
#2 n-Decane (C10)

R.T.: 4.705 min
Delta R.T.: -0.011 min
Response: 7179027
Conc: 38.11 ug/ml



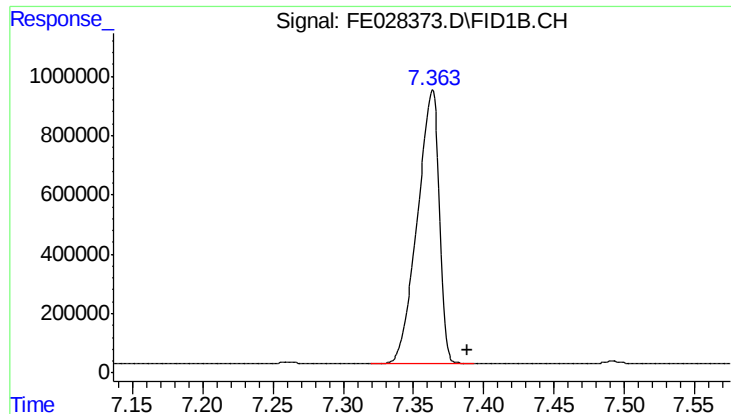
#3 A-Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.024 min
Response: 9566127
Conc: 45.16 ug/ml



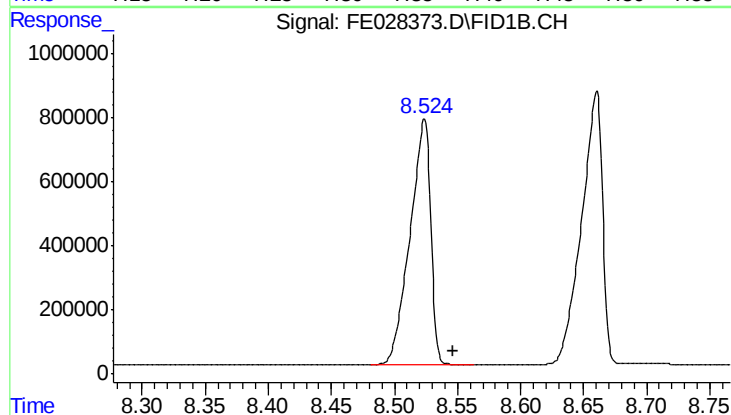
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.026 min
Response: 8102100
Conc: 41.64 ug/ml



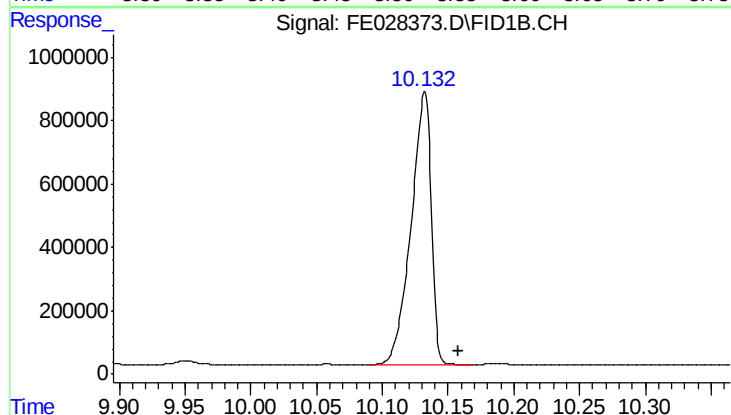
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: -0.025 min
Response: 9985801
Conc: 46.24 ug/ml



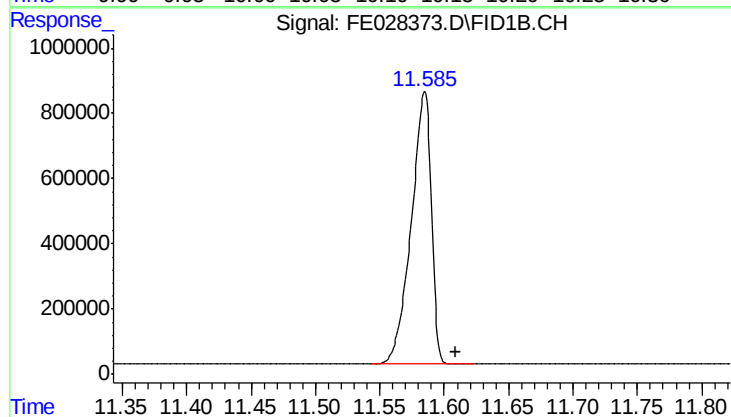
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.023 min
Response: 8715025
Conc: 42.35 ug/ml



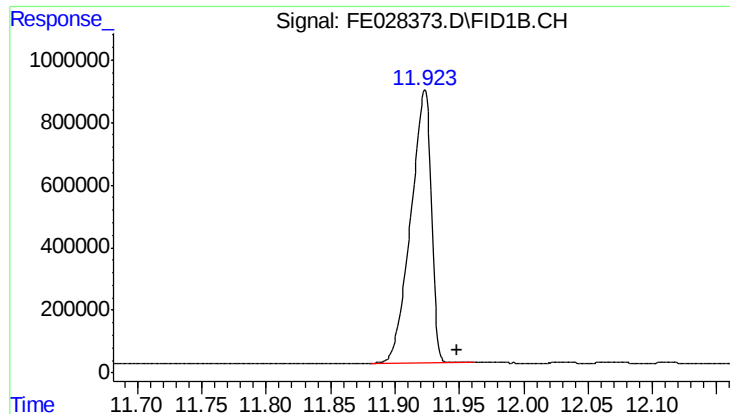
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.026 min
Response: 9134864
Conc: 42.00 ug/ml



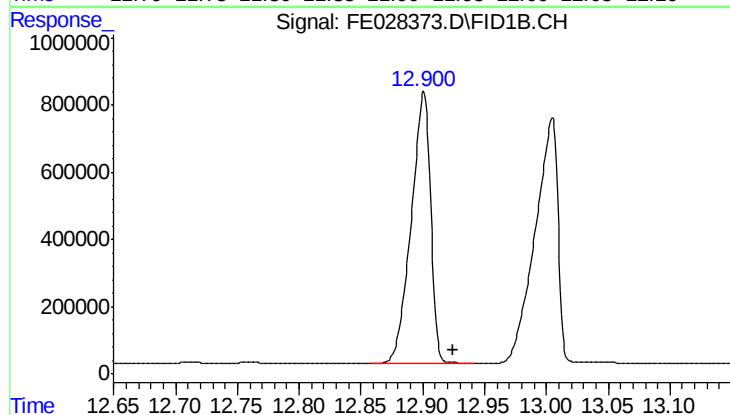
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.024 min
Response: 9048470
Conc: 39.77 ug/ml



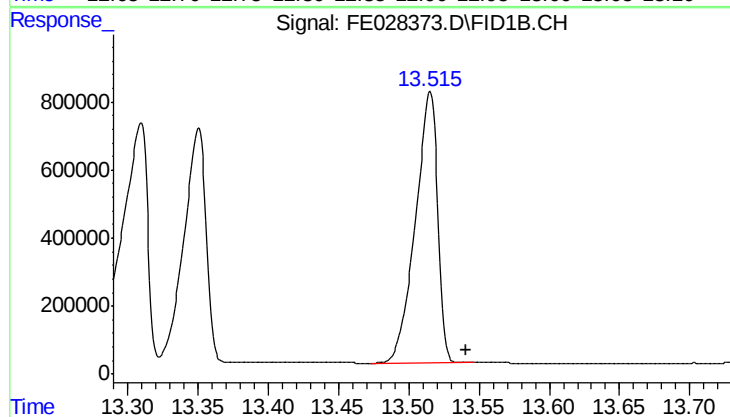
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.025 min
Response: 9655455
Conc: 40.70 ug/ml



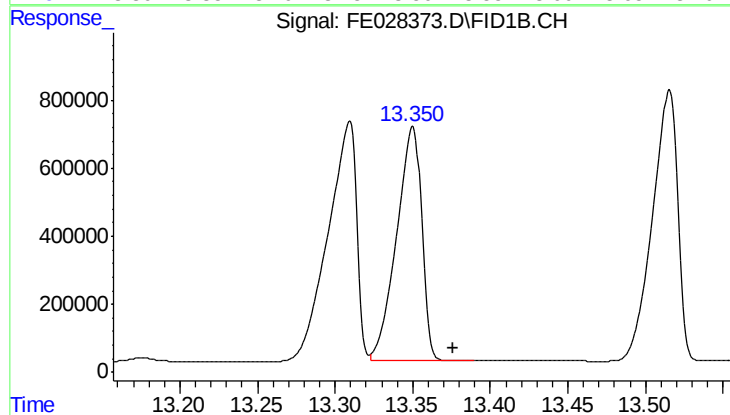
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.024 min
Response: 8853970
Conc: 37.37 ug/ml



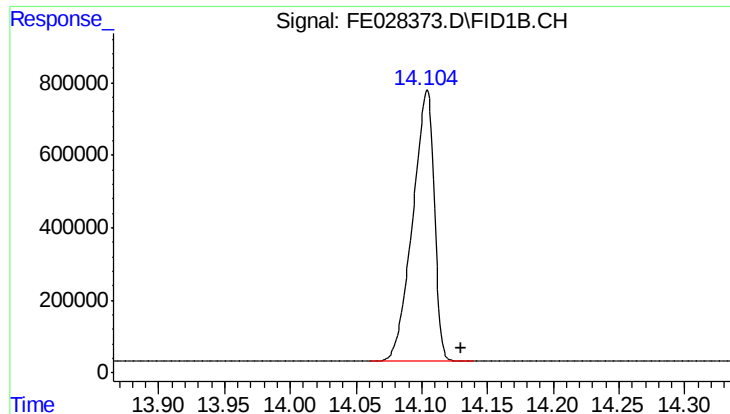
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.025 min
Response: 8760293
Conc: 37.15 ug/ml



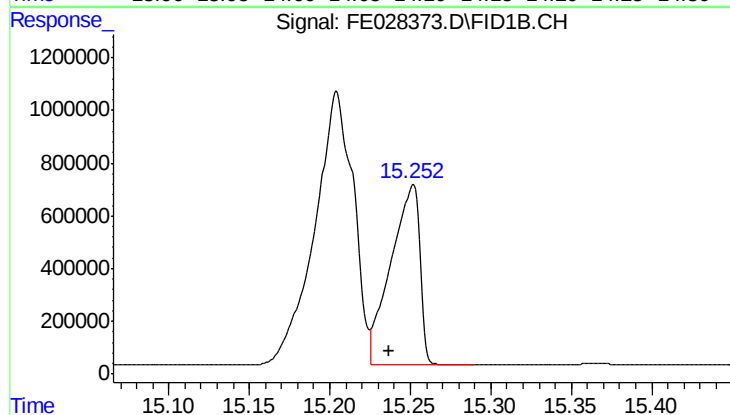
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.026 min
Response: 7593977
Conc: 38.21 ug/ml



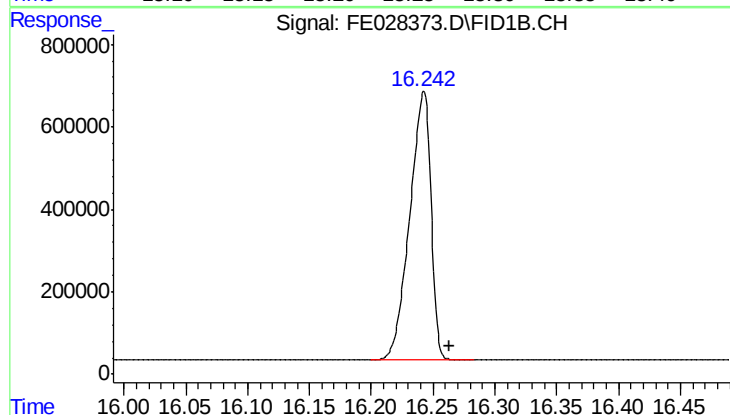
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.026 min
Response: 8483423
Conc: 35.83 ug/ml



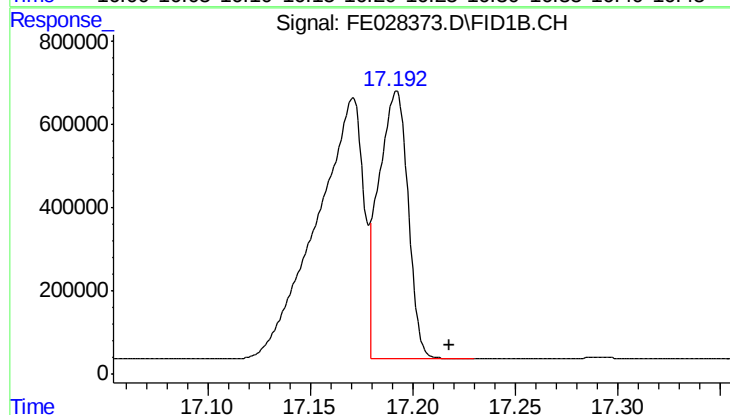
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: 0.014 min
Response: 8599872
Conc: 37.21 ug/ml



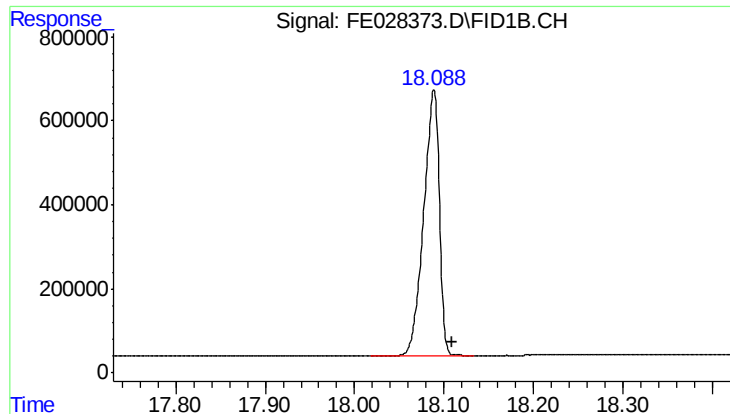
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.021 min
Response: 7794970
Conc: 35.06 ug/ml



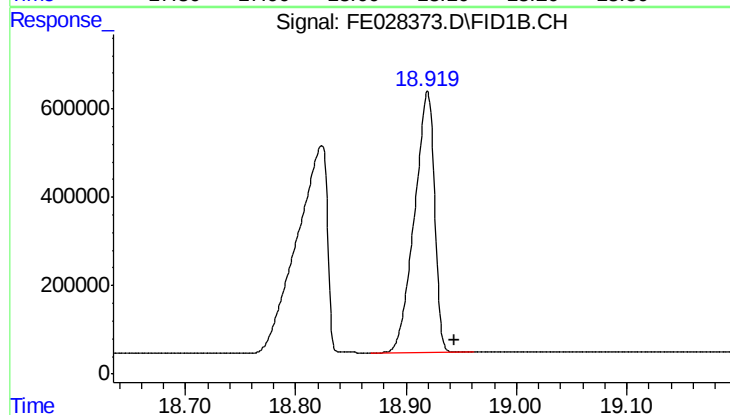
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.026 min
Response: 6492144
Conc: 30.24 ug/ml



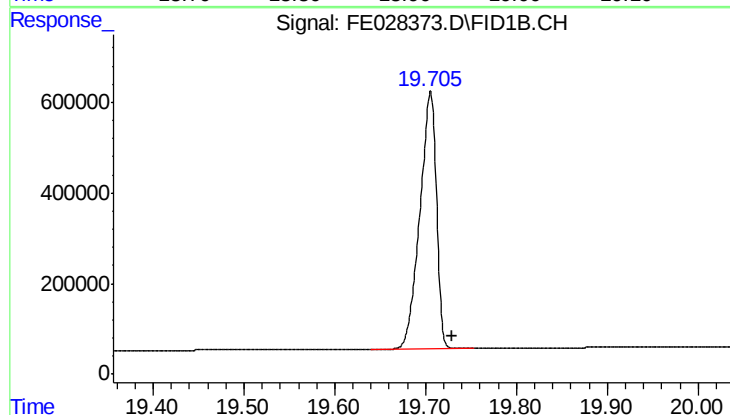
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.020 min
Response: 7647314
Conc: 38.53 ug/ml



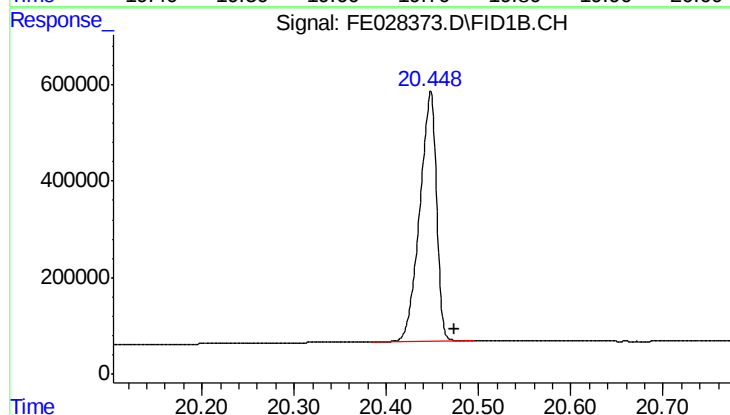
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.024 min
Response: 7458513
Conc: 40.73 ug/ml



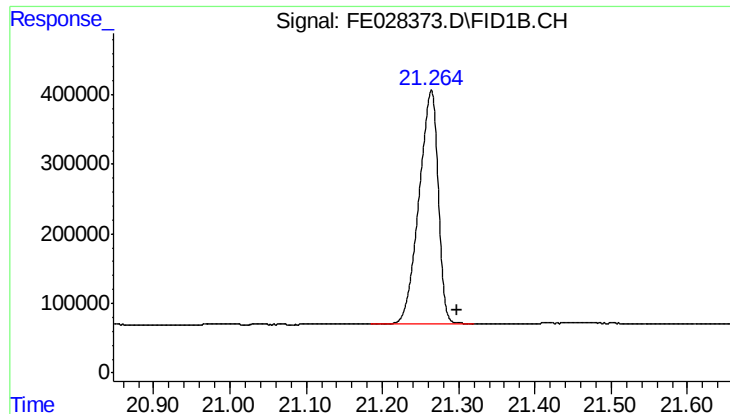
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.024 min
Response: 7209275
Conc: 42.18 ug/ml



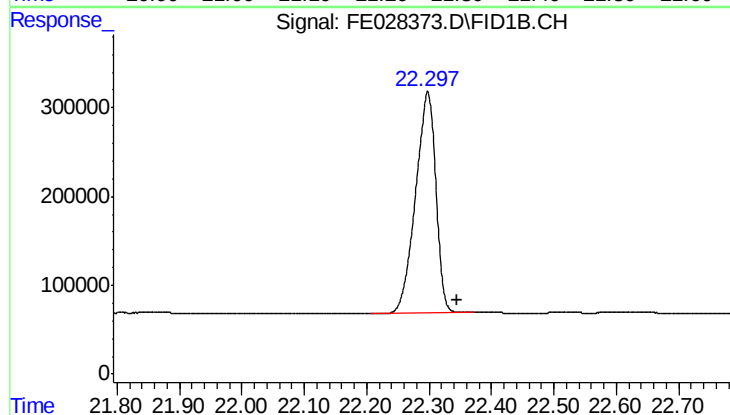
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.026 min
Response: 6531262
Conc: 39.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: -0.034 min
Response: 5800887
Conc: 35.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.298 min
Delta R.T.: -0.048 min
Response: 5632456
Conc: 33.92 ug/ml