

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028159.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 9:02
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 16:45:27 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)	11.942	4651578	19.607 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.369	3593155	18.077 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	3.647	3881830	20.836 ug/ml
2) T n-Decane (C10)	4.710	4048954	21.493 ug/ml
3) T A~Naphthalene (C11.7)	6.317	4669963	22.044 ug/ml
4) T n-Dodecane (C12)	6.734	4304341	22.123 ug/ml
5) T A~2-methylnaphthalene...	7.381	4798540	22.219 ug/ml
6) T n-Tetradecane (C14)	8.541	4570103	22.207 ug/ml
7) T n-Hexadecane (C16)	10.152	4662673	21.437 ug/ml
8) T n-Octadecane (C18)	11.604	4516943	19.854 ug/ml
10) T n-Eicosane (C20)	12.919	4438924	18.736 ug/ml
11) T n-Heneicosane (C21)	13.535	4332793	18.372 ug/ml
13) T n-Docosane (C22)	14.124	4275829	18.059 ug/ml
14) T n-Tetracosane (C24)	15.232	4128977	17.867 ug/ml
15) T n-Hexacosane (C26)	16.257	3986516	17.930 ug/ml
16) T n-Octacosane (C28)	17.211	3906904	18.196 ug/ml
17) T n-Tricontane (C30)	18.102	3746231	18.877 ug/ml
18) T n-Dotriacontane (C32)	18.937	3617811	19.756 ug/ml
19) T n-Tetratriacontane (C34)	19.724	3514944	20.564 ug/ml
20) T n-Hexatriacontane (C36)	20.467	3489399	21.243 ug/ml
21) T n-Octatriacontane (C38)	21.292	3505639	21.303 ug/ml
22) T n-Tetracontane (C40)	22.335	3493710	21.041 ug/ml

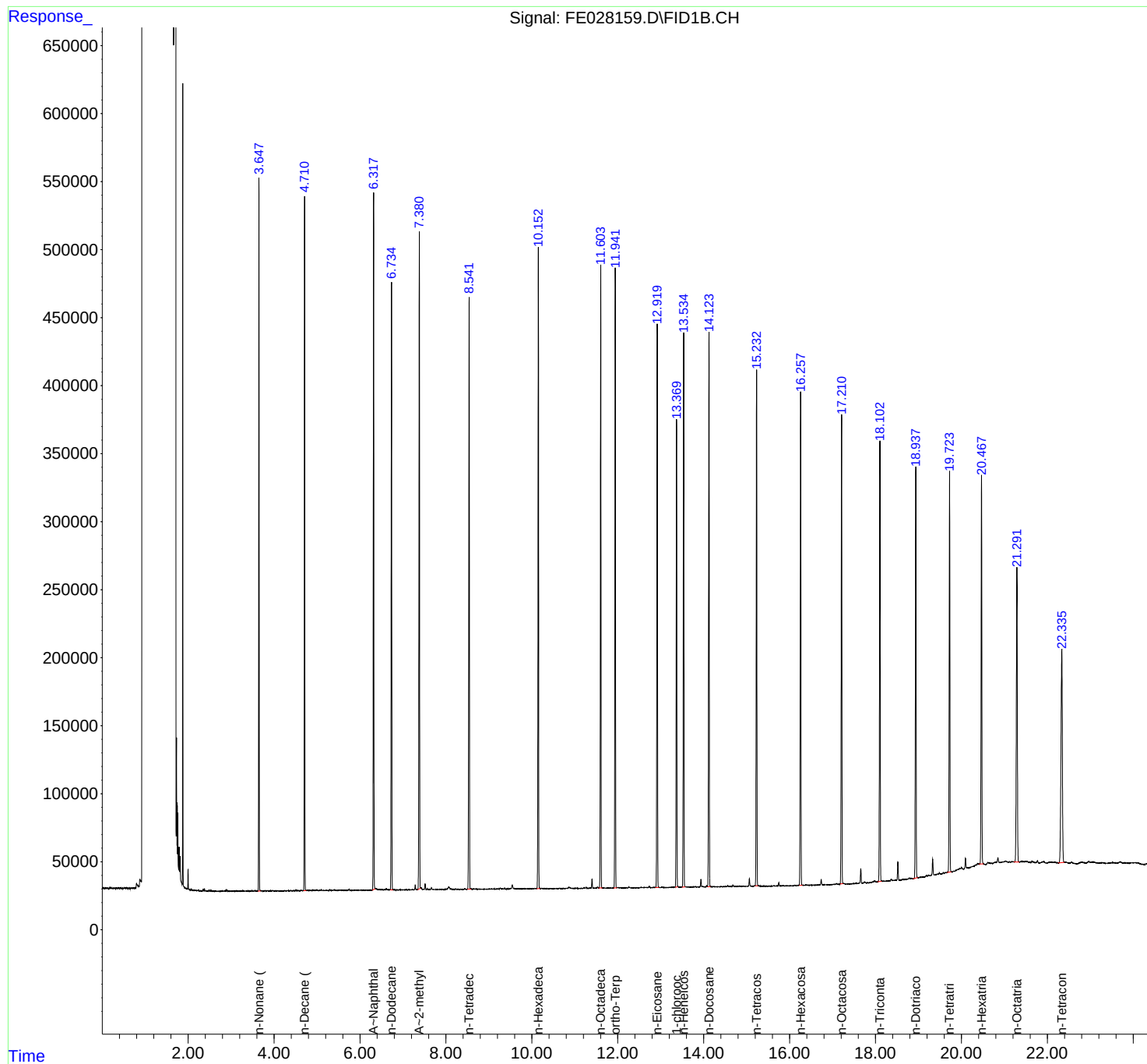
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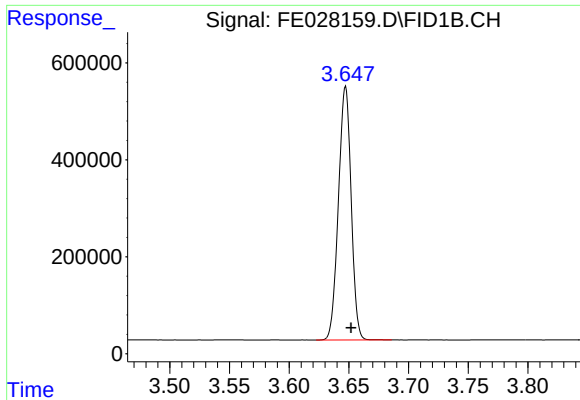
(m)=manual int.

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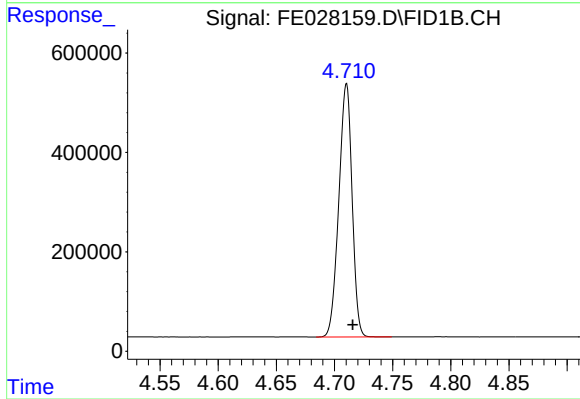
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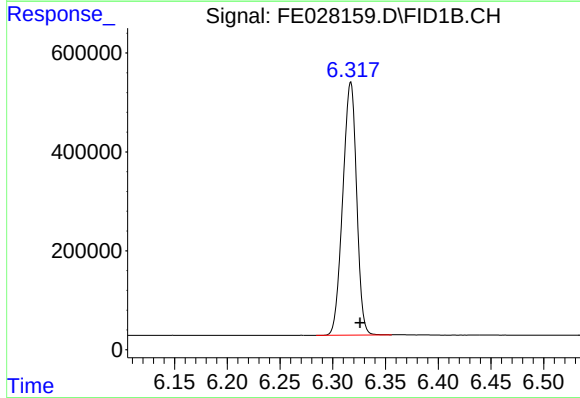
#1 n-Nonane (C9)

R.T.: 3.647 min
Delta R.T.: -0.005 min
Response: 3881830
Conc: 20.84 ug/ml



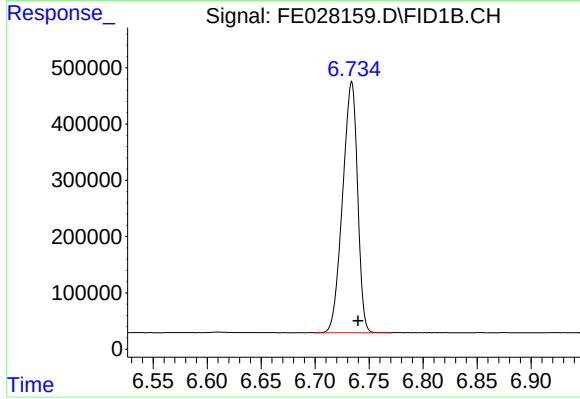
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 4048954
Conc: 21.49 ug/ml



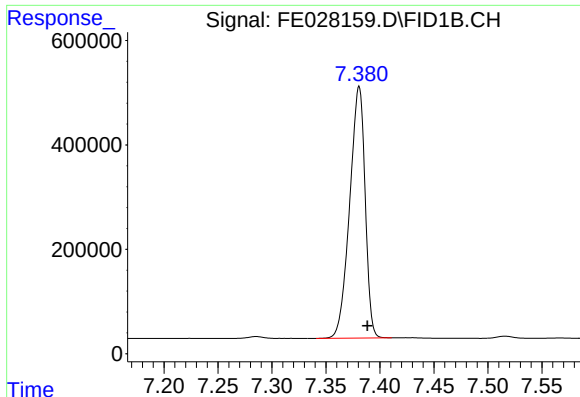
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 4669963
Conc: 22.04 ug/ml



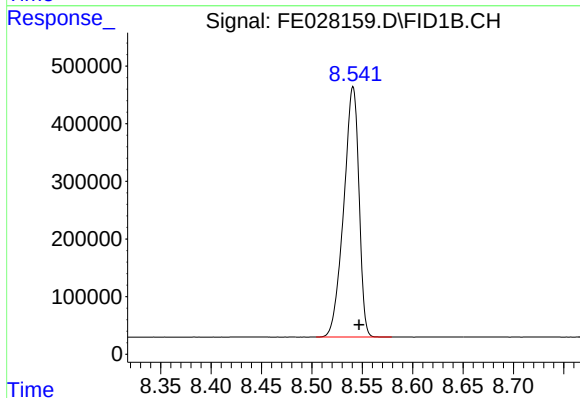
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 4304341
Conc: 22.12 ug/ml



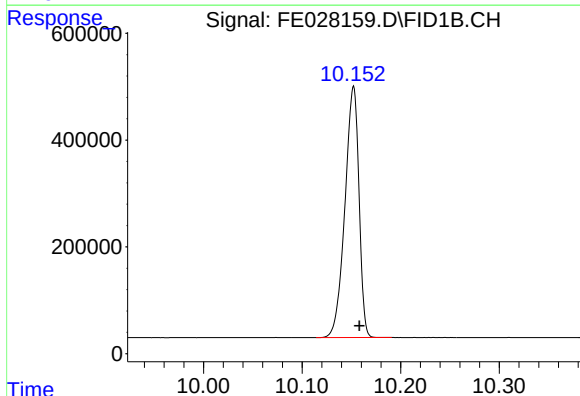
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 4798540
Conc: 22.22 ug/ml



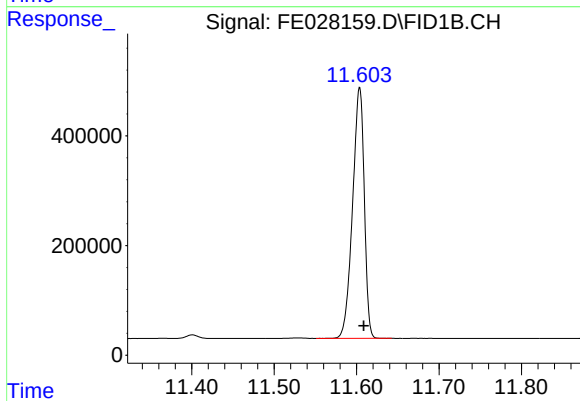
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4570103
Conc: 22.21 ug/ml



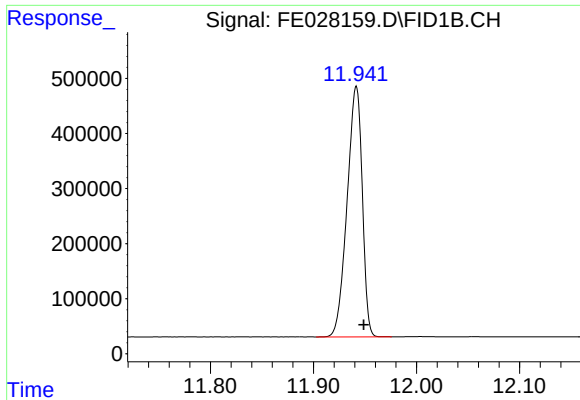
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.006 min
Response: 4662673
Conc: 21.44 ug/ml



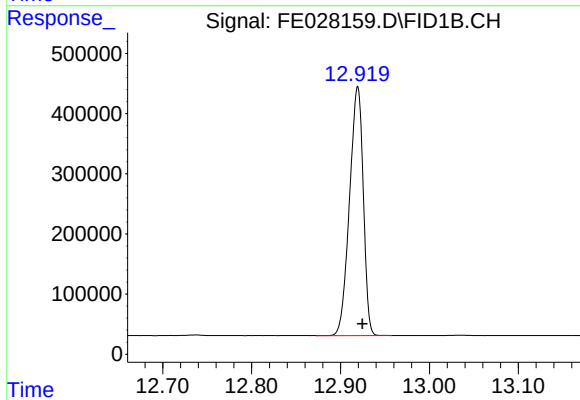
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: -0.005 min
Response: 4516943
Conc: 19.85 ug/ml



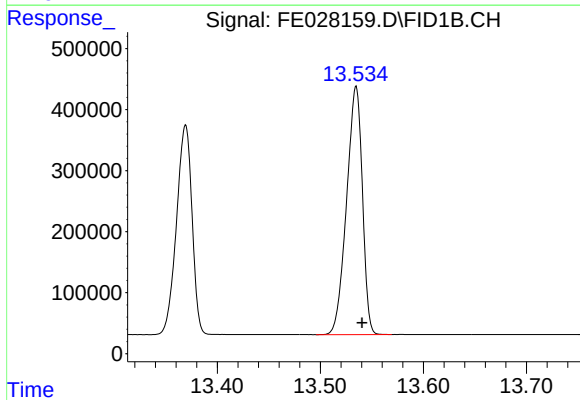
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 4651578
Conc: 19.61 ug/ml



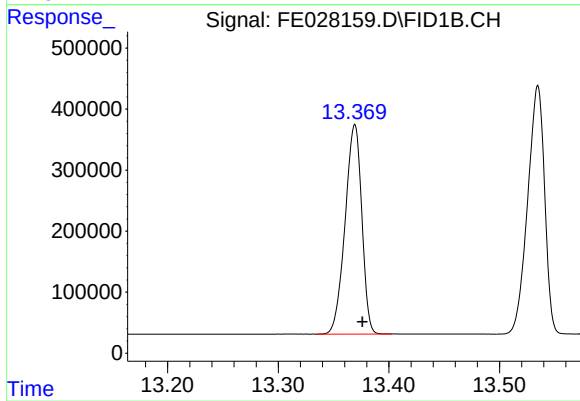
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.005 min
Response: 4438924
Conc: 18.74 ug/ml



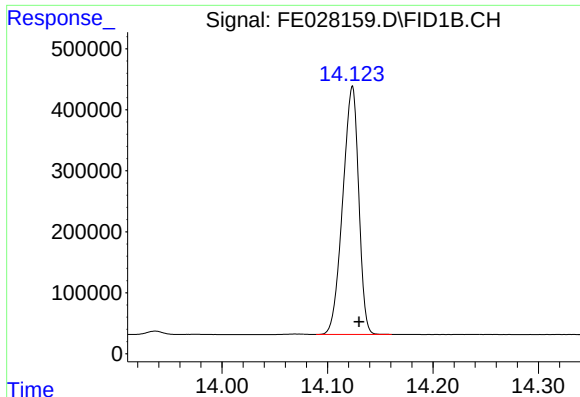
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 4332793
Conc: 18.37 ug/ml



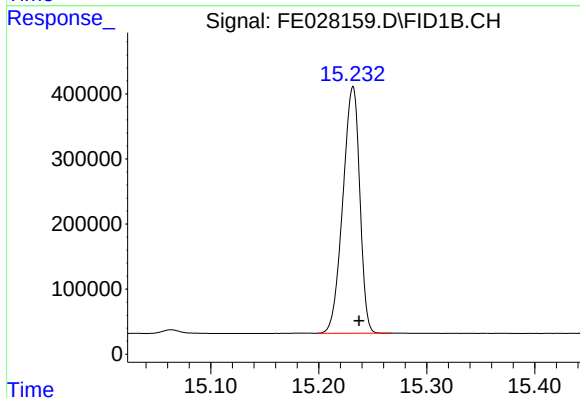
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.007 min
Response: 3593155
Conc: 18.08 ug/ml



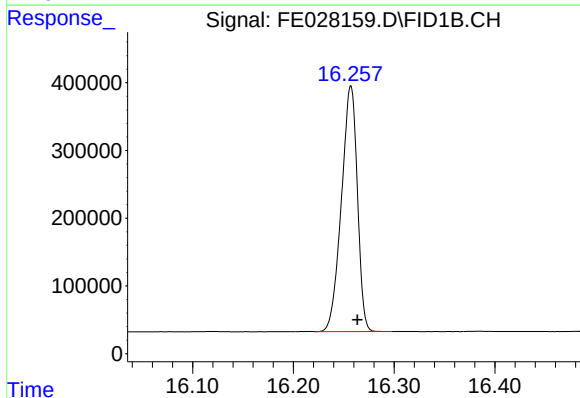
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.006 min
Response: 4275829
Conc: 18.06 ug/ml



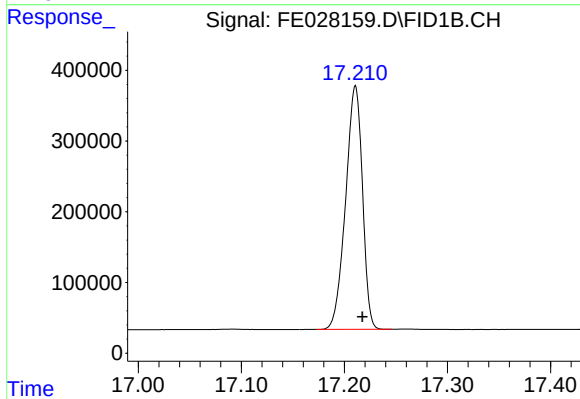
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.006 min
Response: 4128977
Conc: 17.87 ug/ml



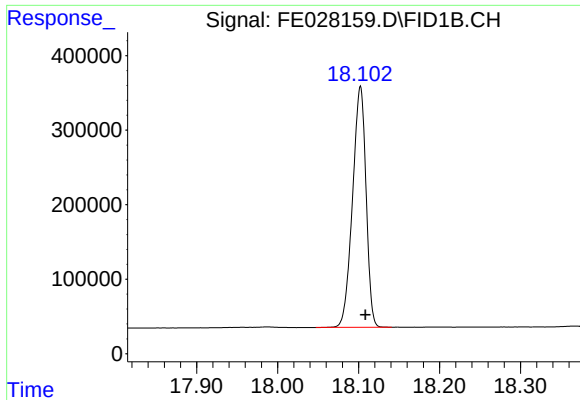
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.006 min
Response: 3986516
Conc: 17.93 ug/ml



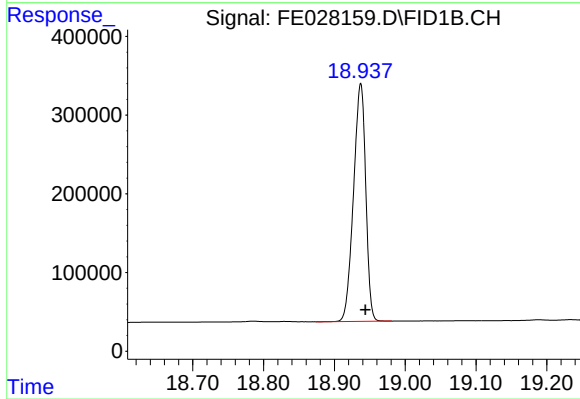
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: -0.007 min
Response: 3906904
Conc: 18.20 ug/ml



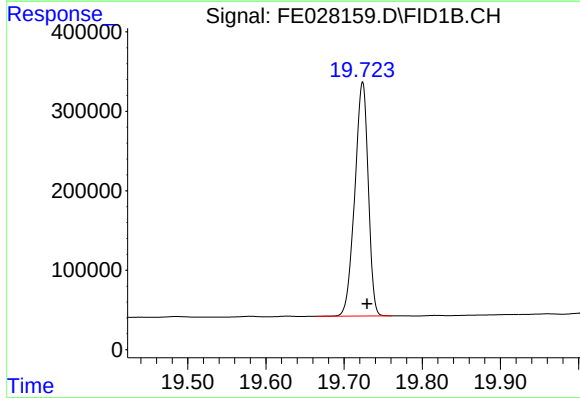
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.006 min
Response: 3746231
Conc: 18.88 ug/ml



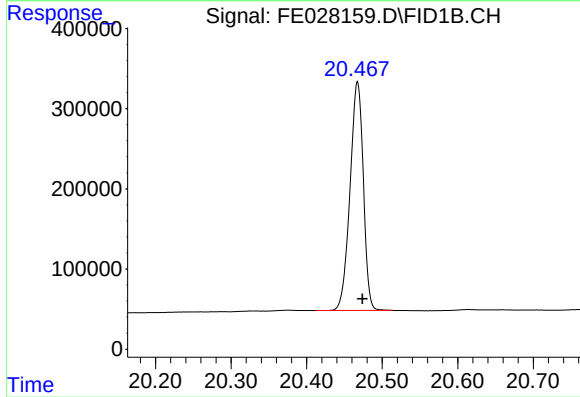
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.007 min
Response: 3617811
Conc: 19.76 ug/ml



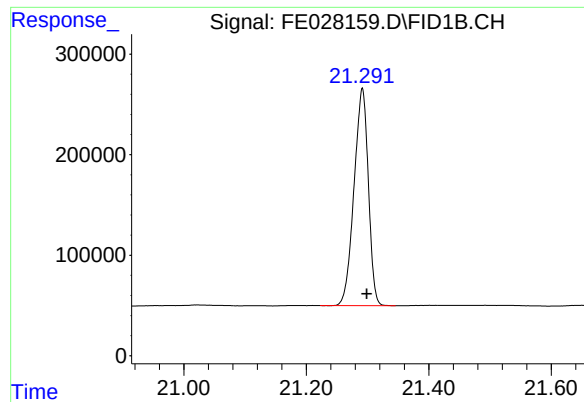
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.006 min
Response: 3514944
Conc: 20.56 ug/ml



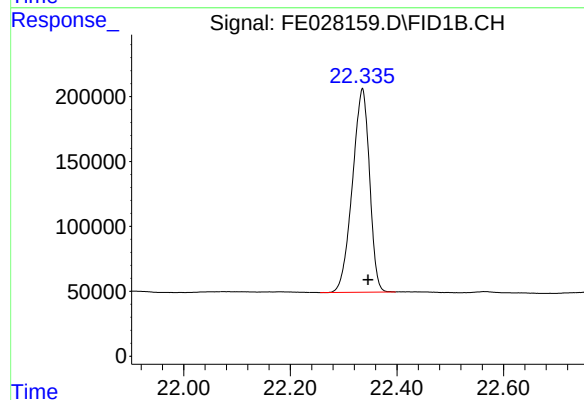
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: -0.007 min
Response: 3489399
Conc: 21.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.292 min
Delta R.T.: -0.007 min
Response: 3505639
Conc: 21.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.335 min
Delta R.T.: -0.010 min
Response: 3493710
Conc: 21.04 ug/ml