

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028135.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 15:41
 Operator : AJ\MA
 Sample : J3881-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:18:00 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)	11.912	11250	0.047 ug/ml
Spiked Amount 50.000		Recovery =	0.09%
12) S 1-chlorooctadecane (S...	13.363	769903	3.873 ug/ml
Spiked Amount 50.000		Recovery =	7.75%
Target Compounds			
2) T n-Decane (C10)	4.707	19370	0.103 ug/ml
3) T A-Naphthalene (C11.7)	6.319	21314	0.101 ug/ml
4) T n-Dodecane (C12)	6.731	55844	0.287 ug/ml
6) T n-Tetradecane (C14)	8.537	26745	0.130 ug/ml
7) T n-Hexadecane (C16)	10.146	24811	0.114 ug/ml
8) T n-Octadecane (C18)	11.595	25520	0.112 ug/ml
10) T n-Eicosane (C20)	12.911	25245	0.107 ug/ml
11) T n-Heneicosane (C21)	13.527	22713	0.096 ug/ml
13) T n-Docosane (C22)	14.116	26491	0.112 ug/ml
14) T n-Tetracosane (C24)	15.224	54720	0.237 ug/ml
15) T n-Hexacosane (C26)	16.249	92210	0.415 ug/ml
16) T n-Octacosane (C28)	17.203	319652	1.489 ug/ml
17) T n-Tricontane (C30)	18.094	392933	1.980 ug/ml
18) T n-Dotriacontane (C32)	18.929	1301356	7.106 ug/ml
19) T n-Tetratriacontane (C34)	19.716	1633411	9.556 ug/ml
20) T n-Hexatriacontane (C36)	20.459	1216002	7.403 ug/ml
21) T n-Octatriacontane (C38)	21.279	1326942	8.064 ug/ml
22) T n-Tetracontane (C40)	22.365	2444477	14.722 ug/ml

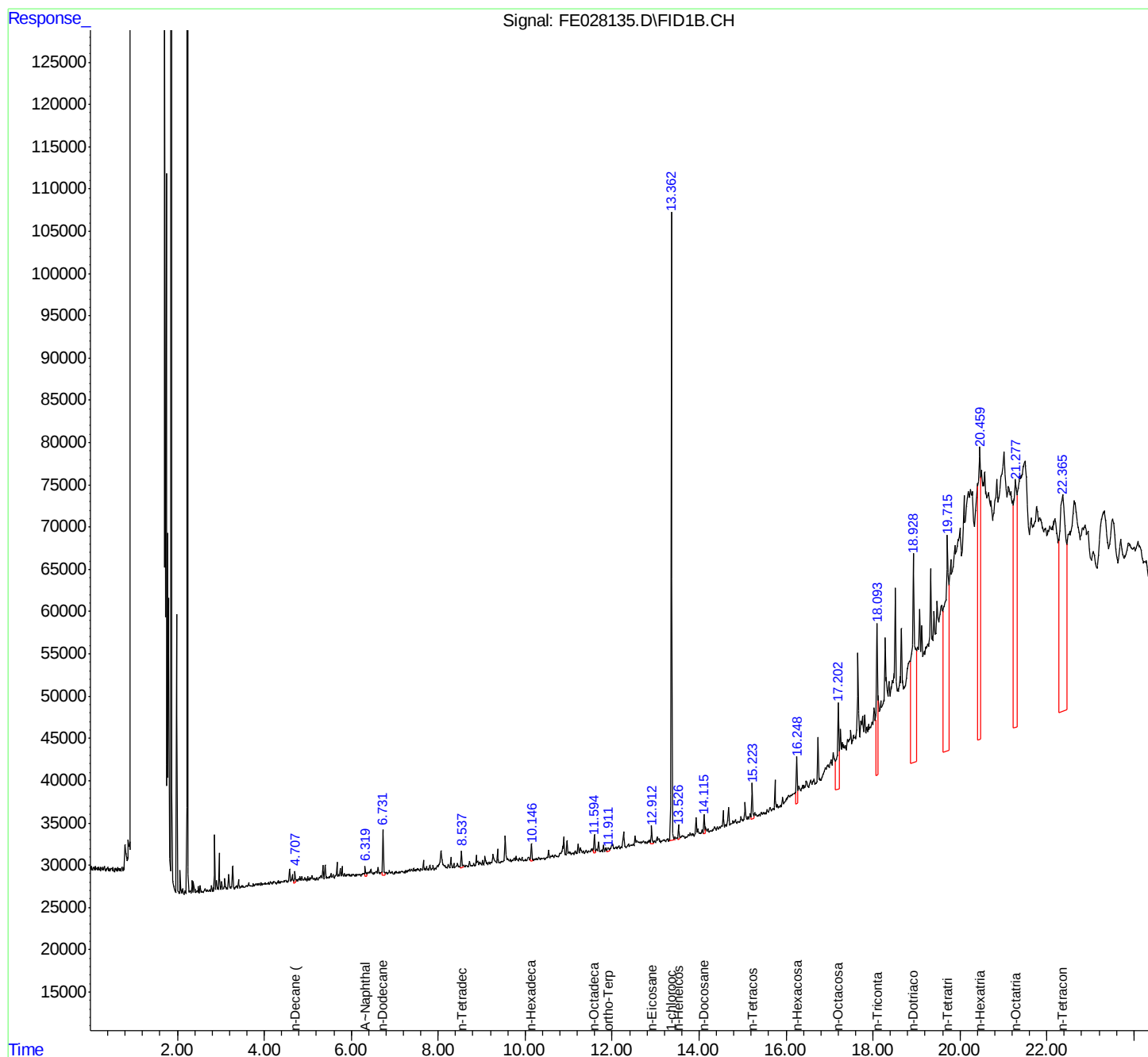
(f)=RT Delta > 1/2 Window

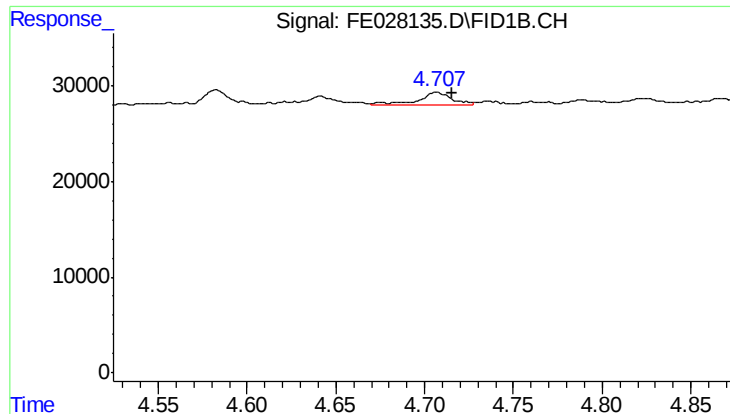
(m)=manual int.

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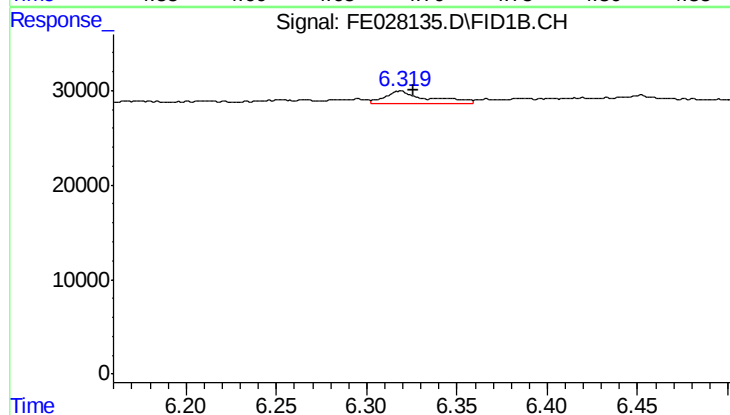
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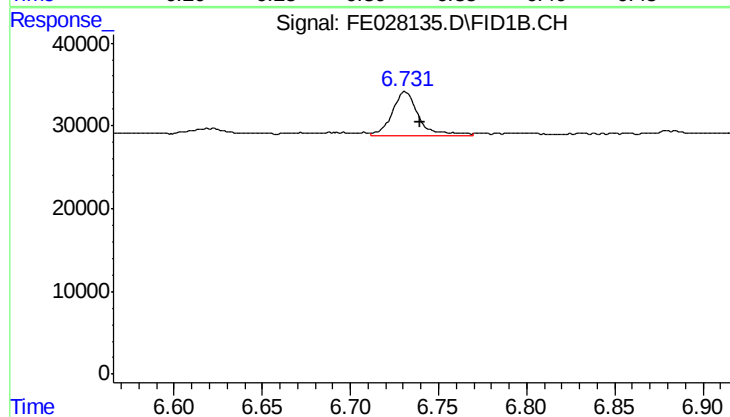
#2 n-Decane (C10)

R.T.: 4.707 min
Delta R.T.: -0.009 min
Response: 19370
Conc: 0.10 ug/ml



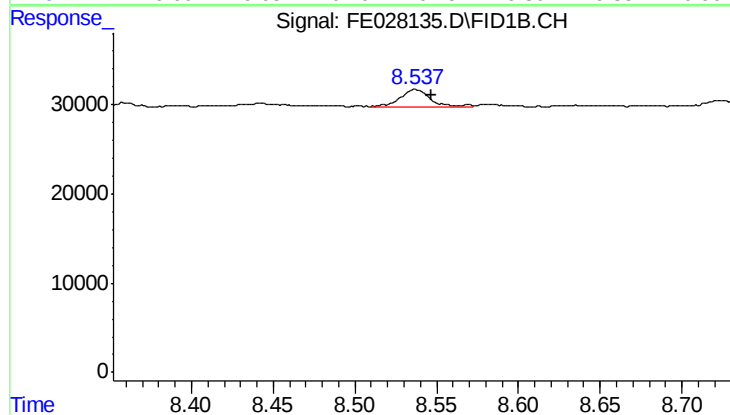
#3 A-Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 21314
Conc: 0.10 ug/ml



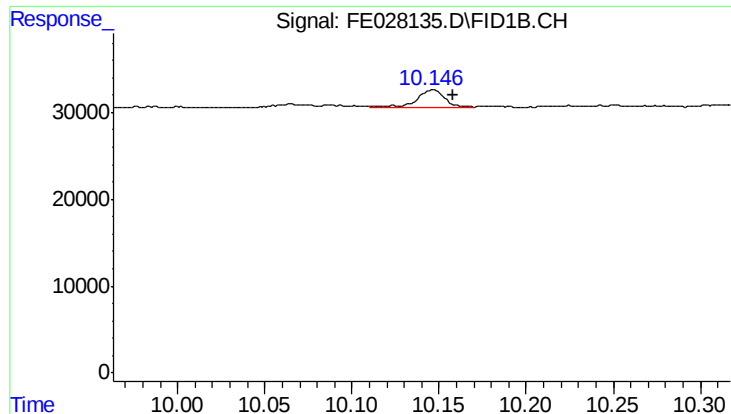
#4 n-Dodecane (C12)

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 55844
Conc: 0.29 ug/ml



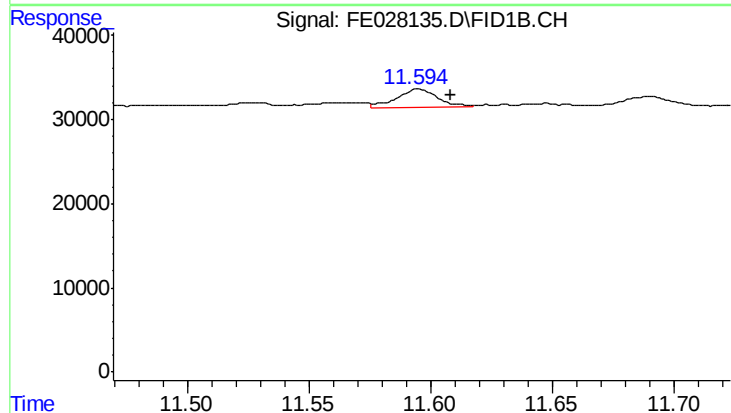
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.010 min
Response: 26745
Conc: 0.13 ug/ml



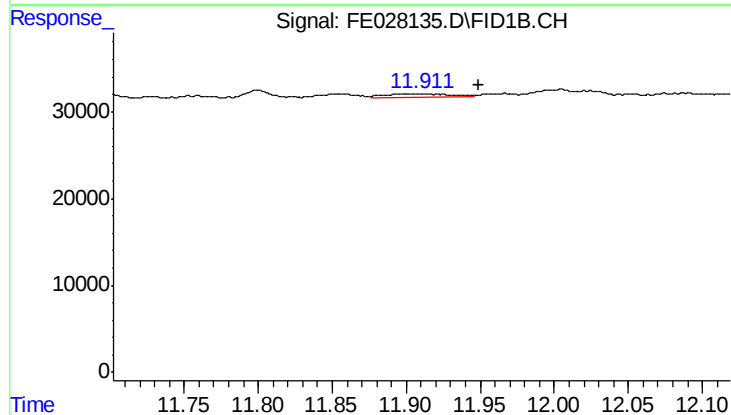
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.012 min
Response: 24811
Conc: 0.11 ug/ml



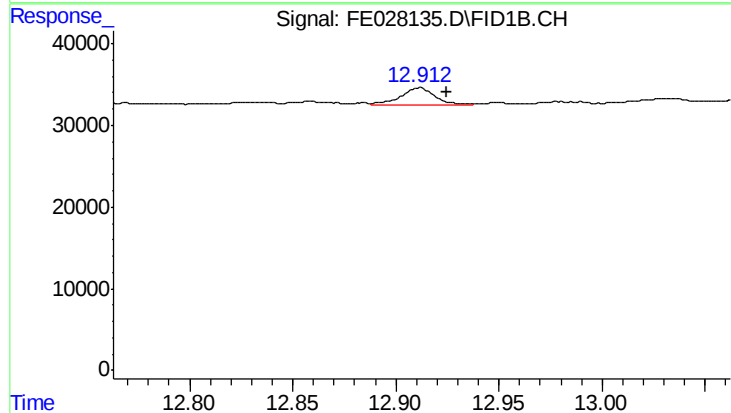
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: -0.013 min
Response: 25520
Conc: 0.11 ug/ml



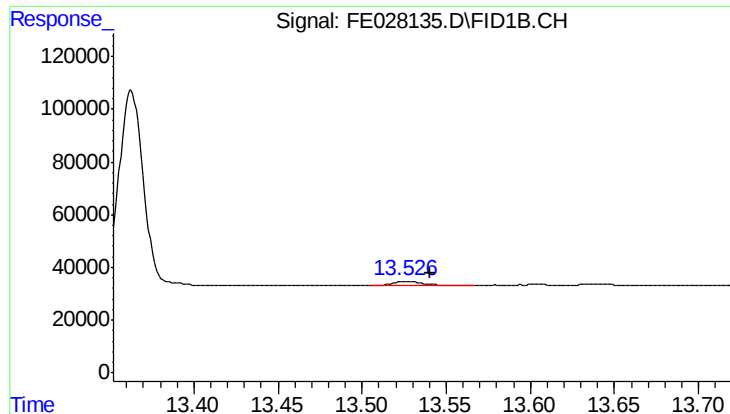
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.037 min
Response: 11250
Conc: 0.05 ug/ml



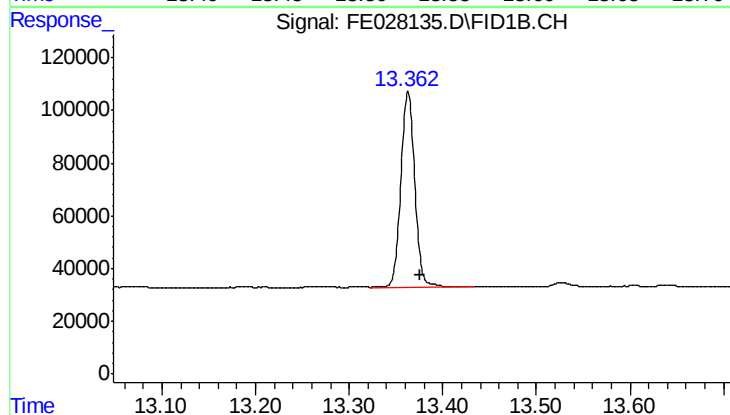
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.013 min
Response: 25245
Conc: 0.11 ug/ml



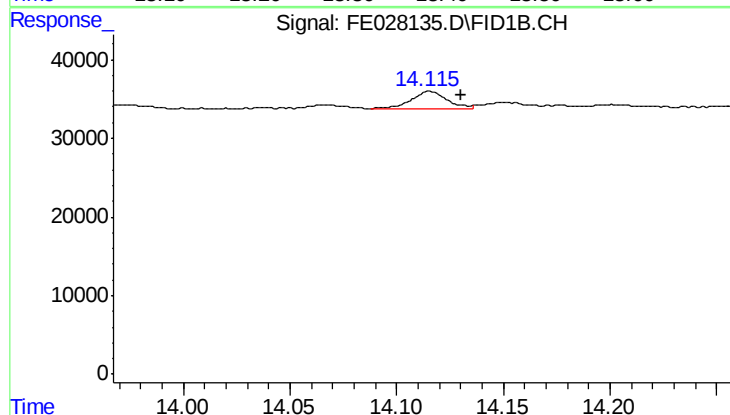
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.014 min
Response: 22713
Conc: 0.10 ug/ml



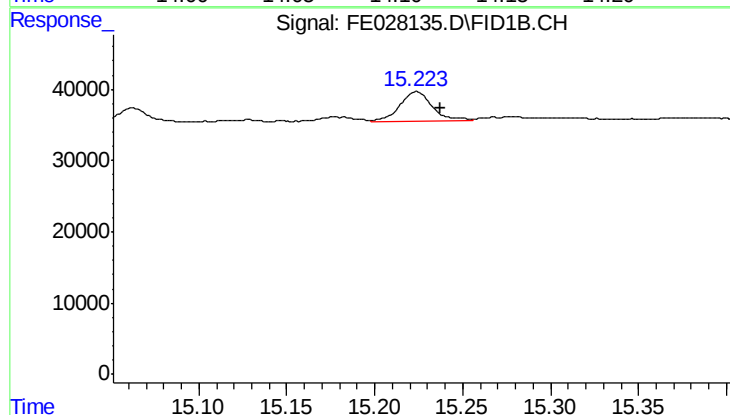
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.013 min
Response: 769903
Conc: 3.87 ug/ml



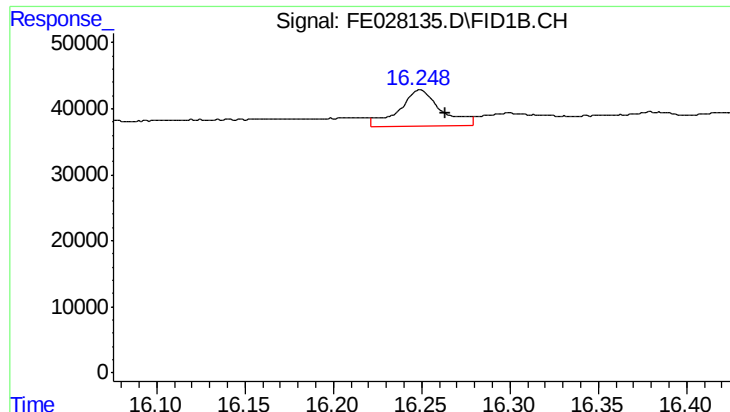
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: -0.014 min
Response: 26491
Conc: 0.11 ug/ml



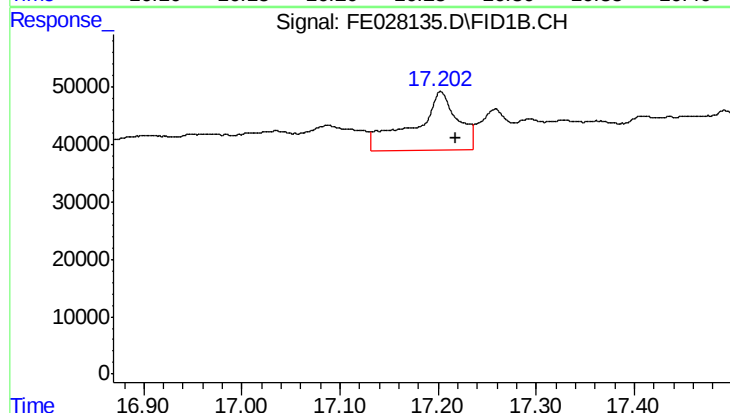
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.014 min
Response: 54720
Conc: 0.24 ug/ml



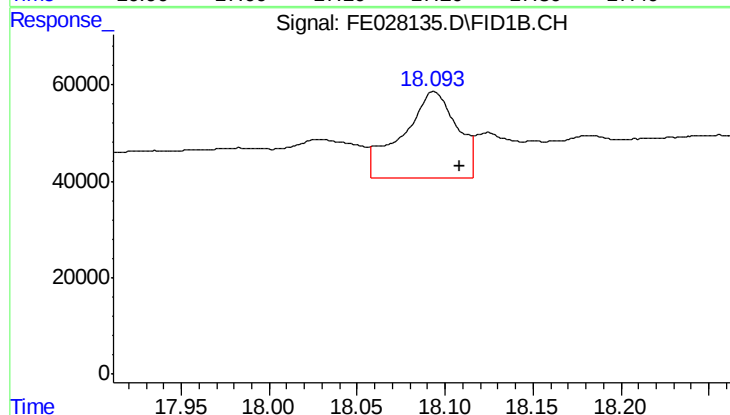
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.014 min
Response: 92210
Conc: 0.41 ug/ml



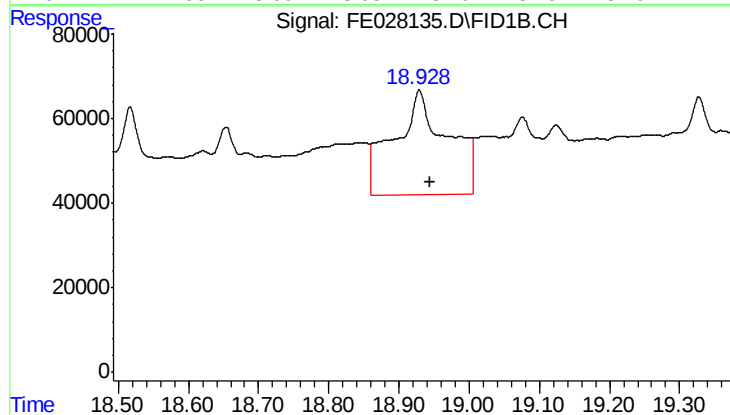
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.015 min
Response: 319652
Conc: 1.49 ug/ml



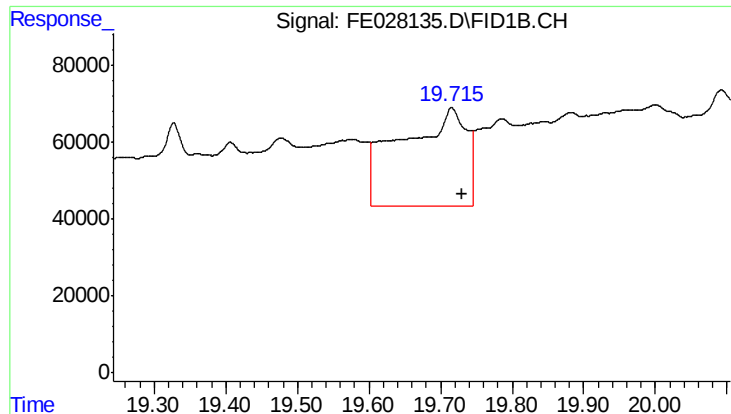
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.014 min
Response: 392933
Conc: 1.98 ug/ml



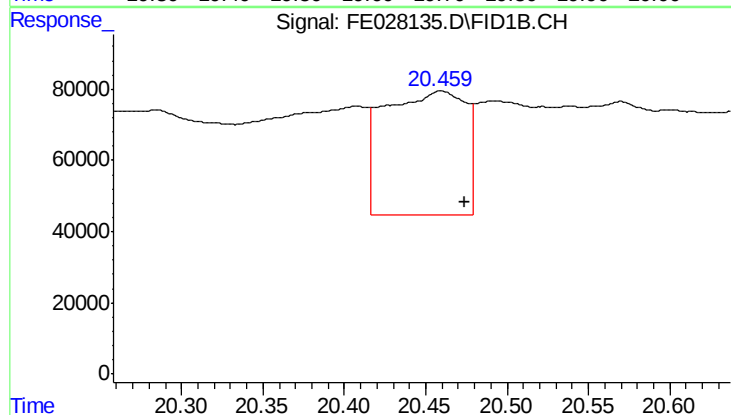
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.015 min
Response: 1301356
Conc: 7.11 ug/ml



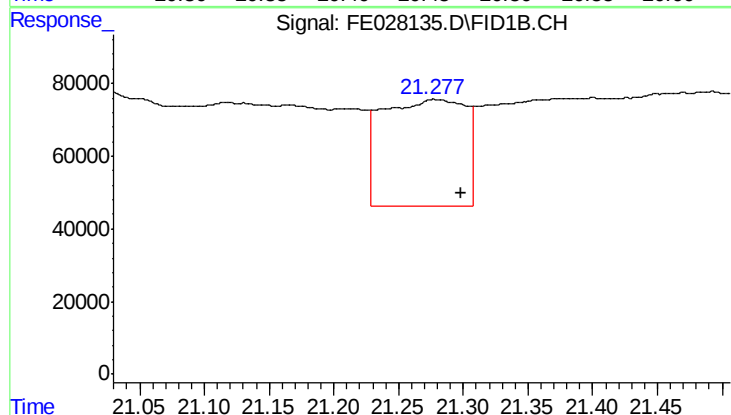
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.014 min
Response: 1633411
Conc: 9.56 ug/ml



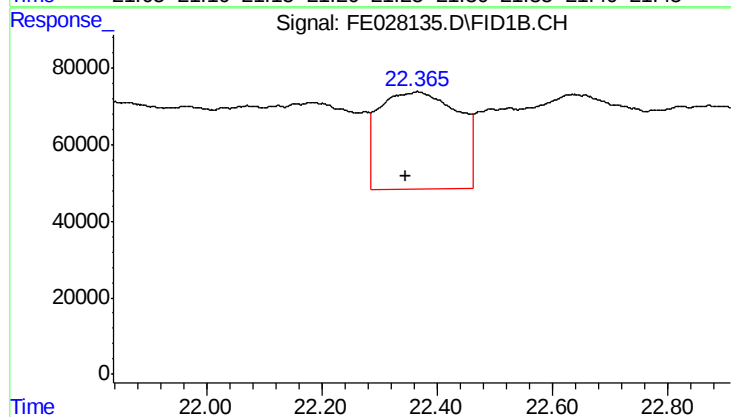
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.015 min
Response: 1216002
Conc: 7.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.279 min
Delta R.T.: -0.020 min
Response: 1326942
Conc: 8.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: 0.019 min
Response: 2444477
Conc: 14.72 ug/ml