

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028153.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 2:09
 Operator : AJ\MA
 Sample : J3881-09MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:21:10 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)	11.939	68900	0.290 ug/ml
Spiked Amount 50.000		Recovery =	0.58%
12) S 1-chlorooctadecane (S...	13.366	3353444	16.871 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.642	349893	1.878 ug/ml
2) T n-Decane (C10)	4.709	2864317	15.205 ug/ml
3) T A-Naphthalene (C11.7)	6.318	89654	0.423 ug/ml
4) T n-Dodecane (C12)	6.734	3819644	19.632 ug/ml
5) T A-2-methylnaphthalene...	7.379	121475	0.562 ug/ml
6) T n-Tetradecane (C14)	8.541	4385431	21.310 ug/ml
7) T n-Hexadecane (C16)	10.152	4785322	22.001 ug/ml
8) T n-Octadecane (C18)	11.601	4908227	21.574 ug/ml
10) T n-Eicosane (C20)	12.918	5043886	21.289 ug/ml
11) T n-Heneicosane (C21)	13.533	4861348	20.614 ug/ml
13) T n-Docosane (C22)	14.122	4728383	19.971 ug/ml
14) T n-Tetracosane (C24)	15.231	4844078	20.962 ug/ml
15) T n-Hexacosane (C26)	16.257	4931349	22.180 ug/ml
16) T n-Octacosane (C28)	17.211	5208973	24.260 ug/ml
17) T n-Tricontane (C30)	18.102	6449000	32.496 ug/ml
18) T n-Dotriacontane (C32)	18.938	7498692	40.949 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6453079	37.754 ug/ml
20) T n-Hexatriacontane (C36)	20.468	11156247	67.919 ug/ml
21) T n-Octatriacontane (C38)	21.293	7265110	44.148 ug/ml
22) T n-Tetracontane (C40)	22.336	12295057	74.049 ug/ml

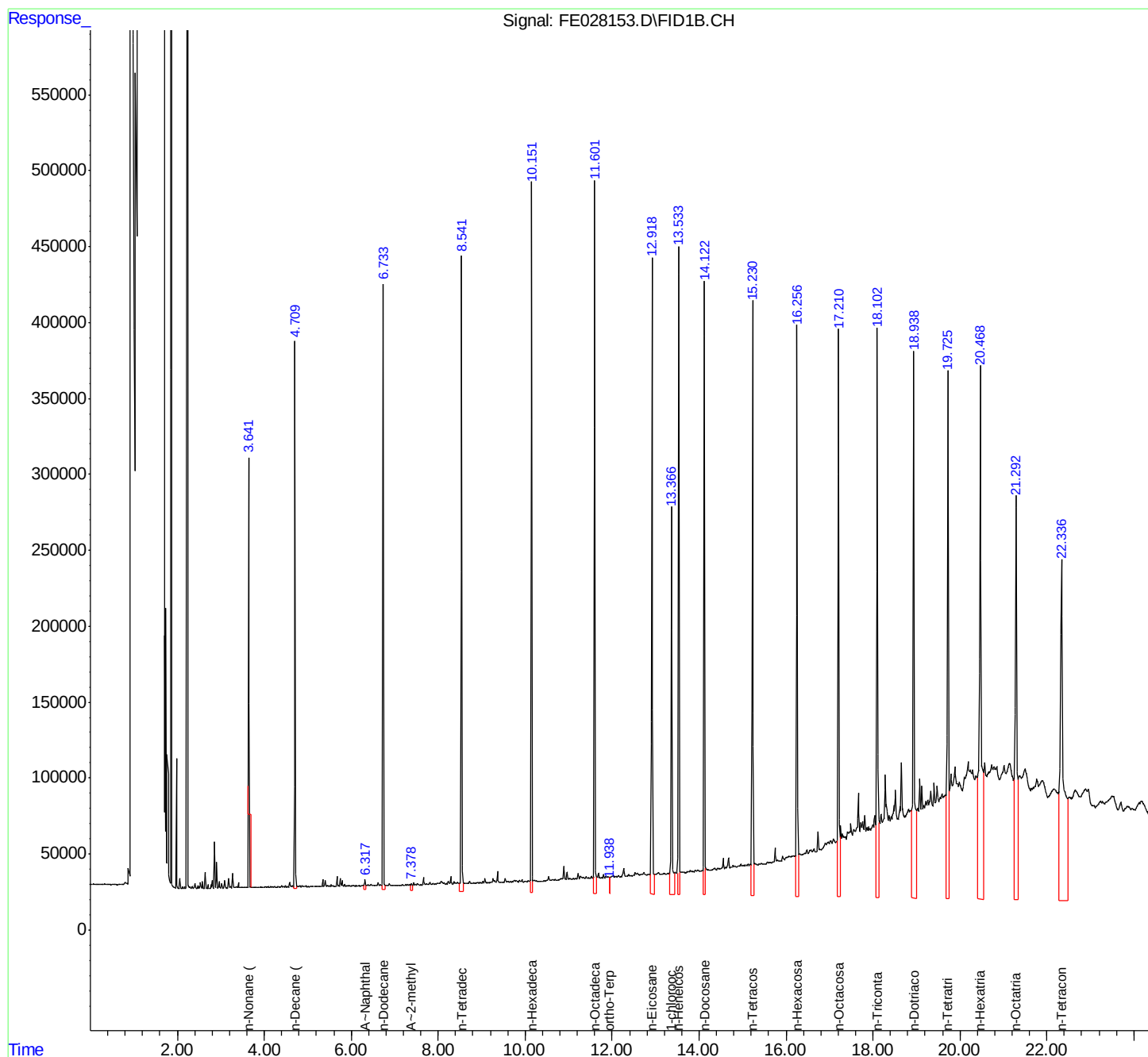
(f)=RT Delta > 1/2 Window

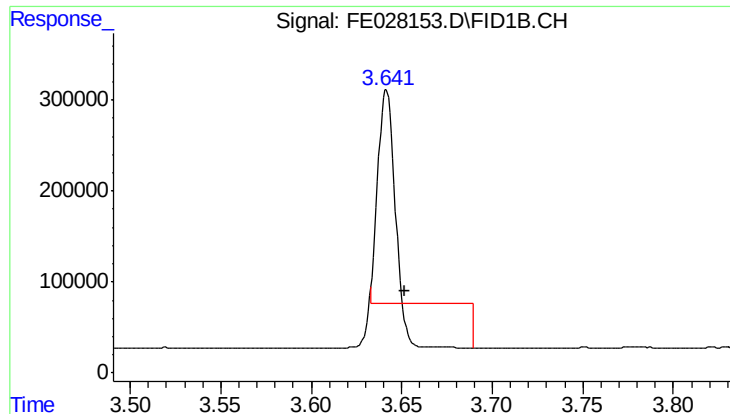
(m)=manual int.

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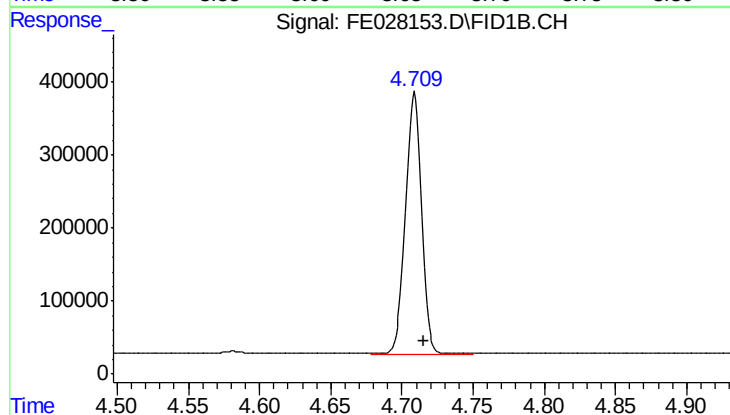
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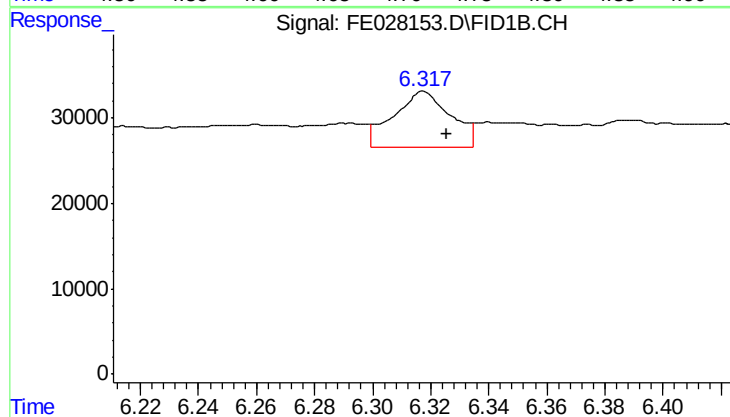
#1 n-Nonane (C9)

R.T.: 3.642 min
Delta R.T.: -0.010 min
Response: 349893
Conc: 1.88 ug/ml



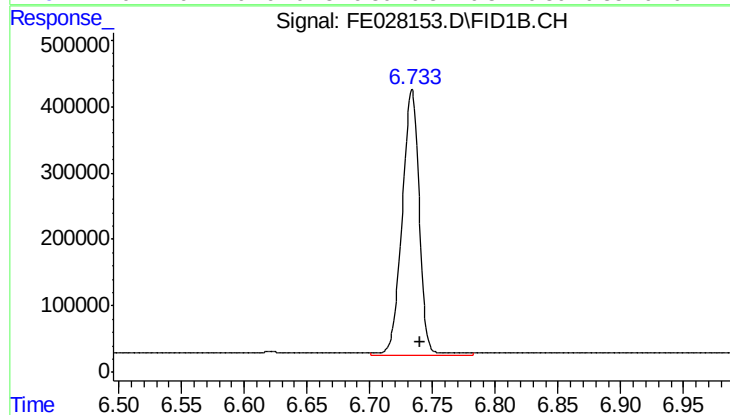
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 2864317
Conc: 15.20 ug/ml



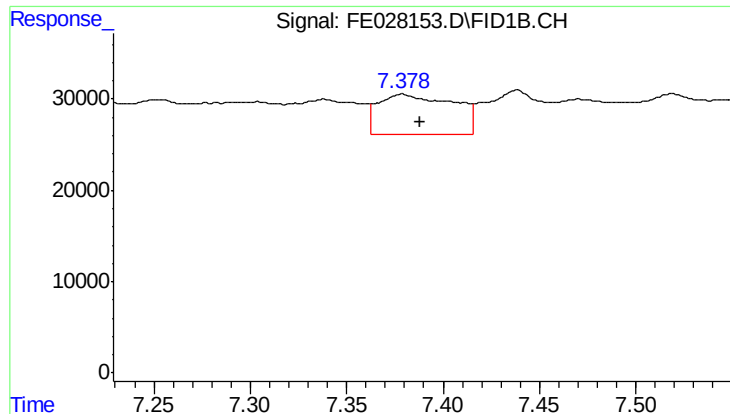
#3 A-Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 89654
Conc: 0.42 ug/ml



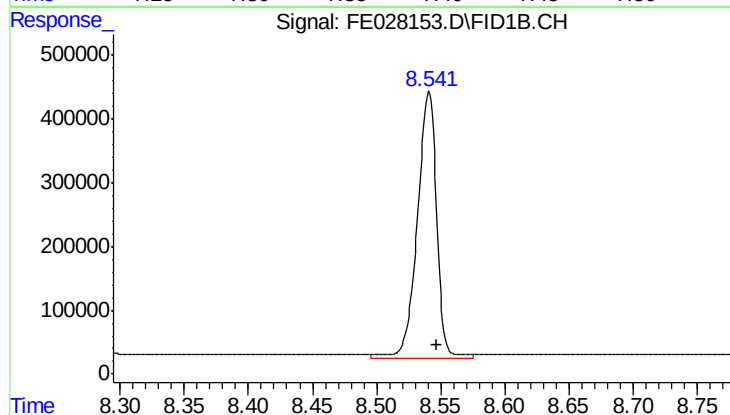
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 3819644
Conc: 19.63 ug/ml



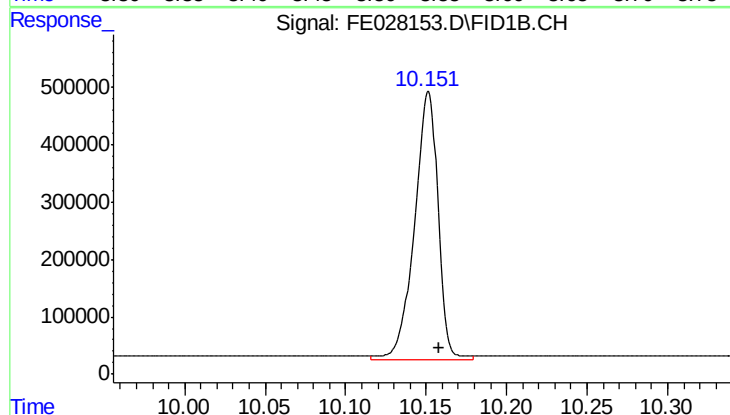
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 121475
Conc: 0.56 ug/ml



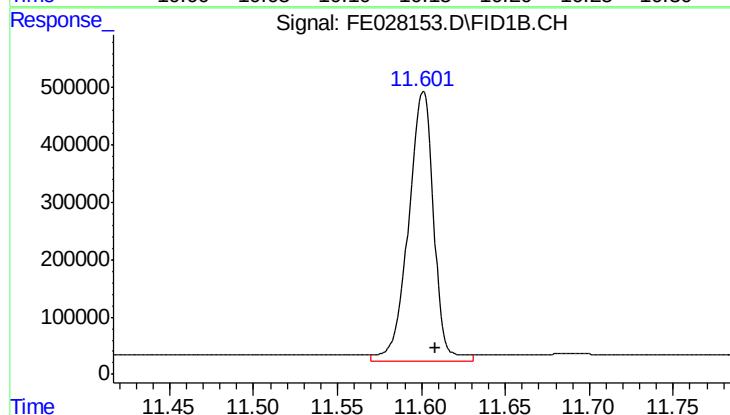
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4385431
Conc: 21.31 ug/ml



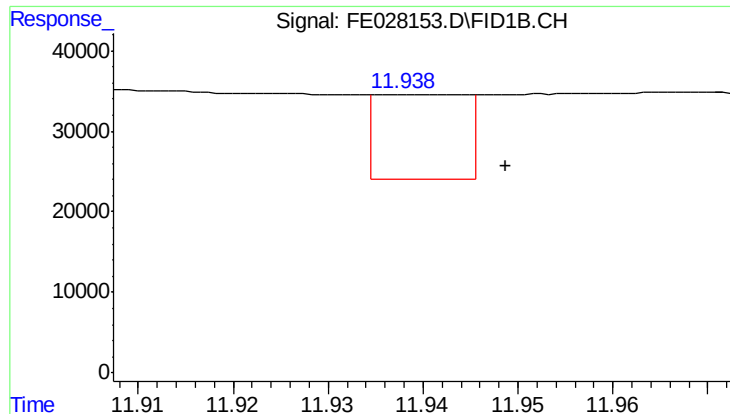
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 4785322
Conc: 22.00 ug/ml



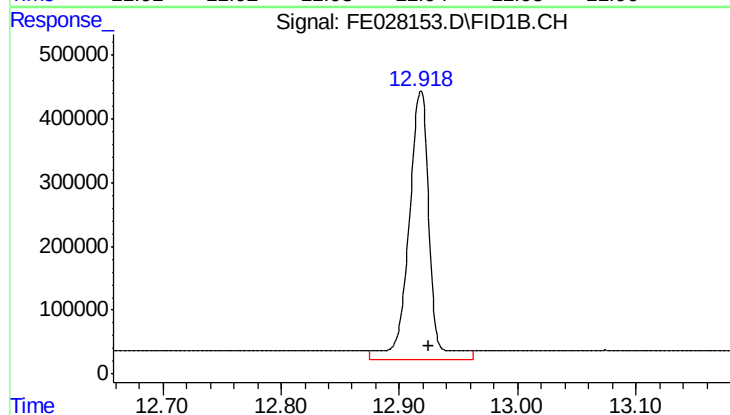
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.007 min
Response: 4908227
Conc: 21.57 ug/ml



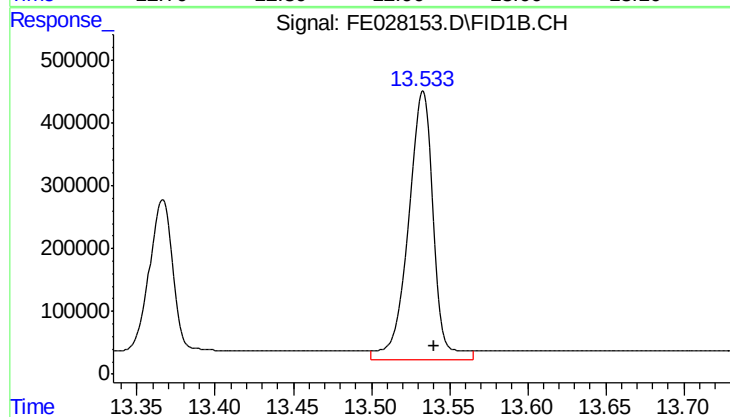
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.010 min
Response: 68900
Conc: 0.29 ug/ml



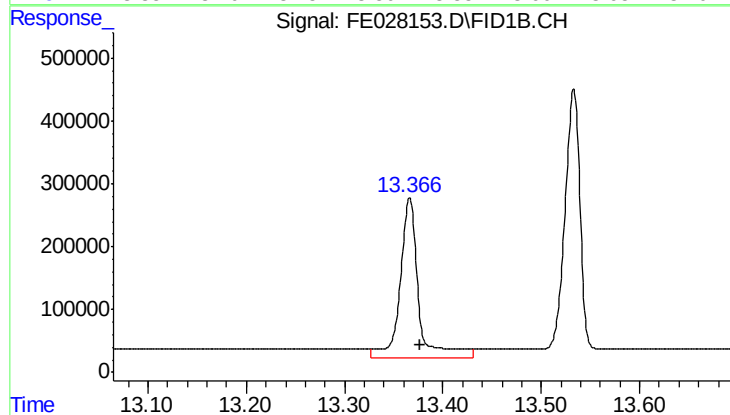
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.007 min
Response: 5043886
Conc: 21.29 ug/ml



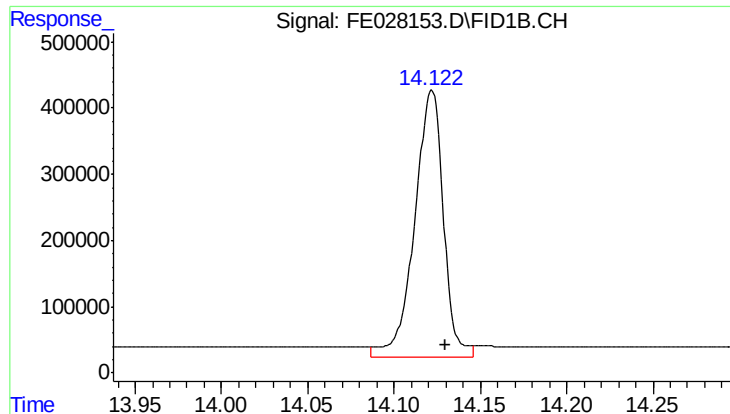
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.007 min
Response: 4861348
Conc: 20.61 ug/ml



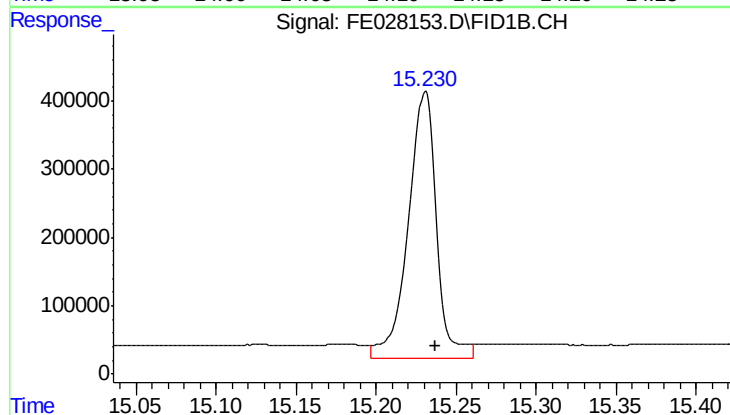
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.010 min
Response: 3353444
Conc: 16.87 ug/ml



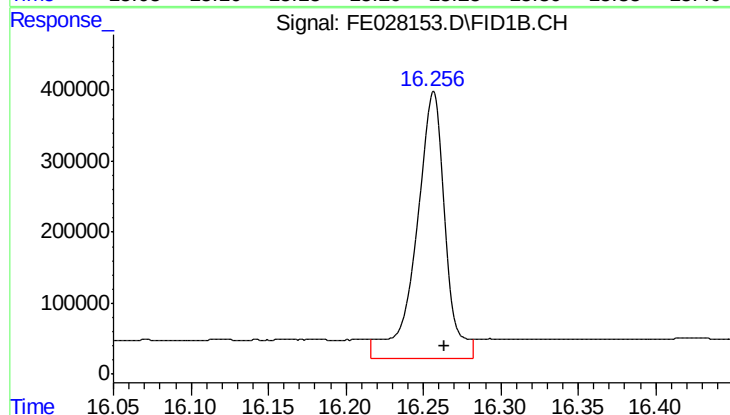
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 4728383
Conc: 19.97 ug/ml



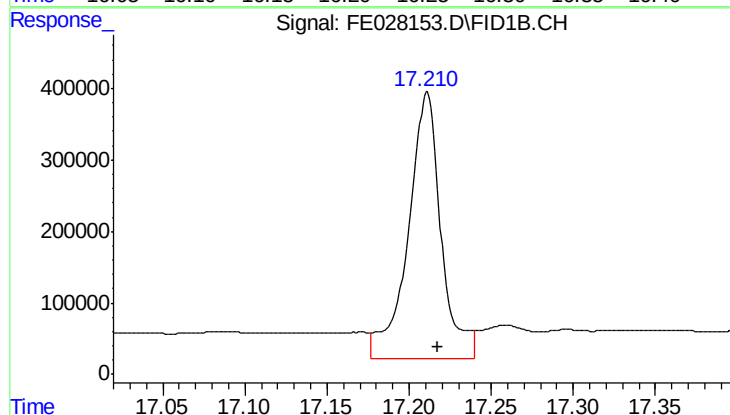
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.007 min
Response: 4844078
Conc: 20.96 ug/ml



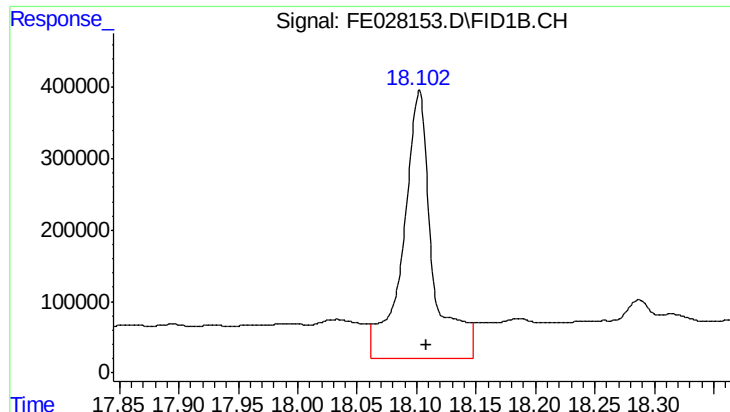
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.007 min
Response: 4931349
Conc: 22.18 ug/ml



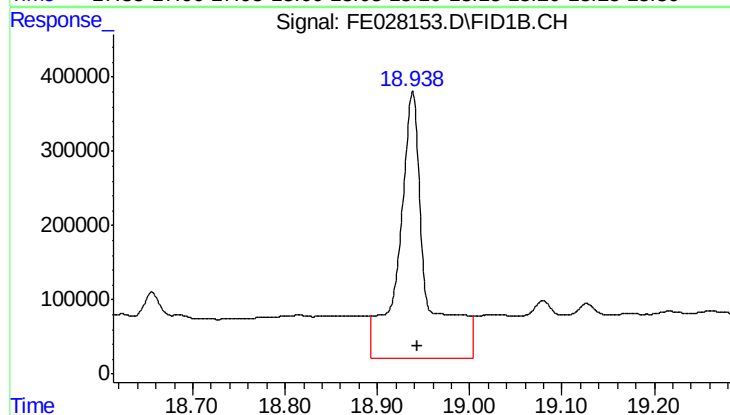
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: -0.007 min
Response: 5208973
Conc: 24.26 ug/ml



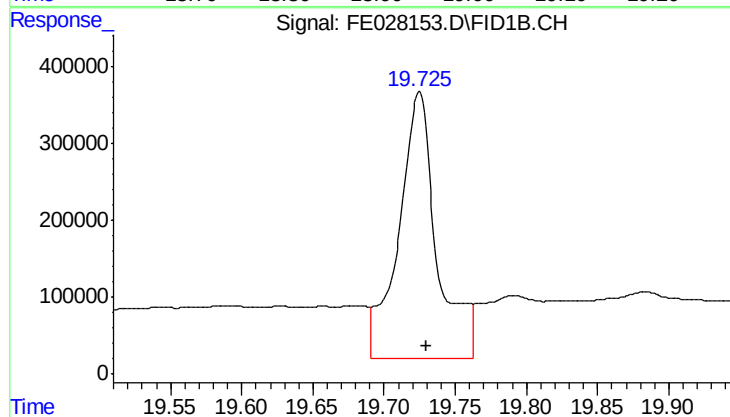
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.006 min
Response: 6449000
Conc: 32.50 ug/ml



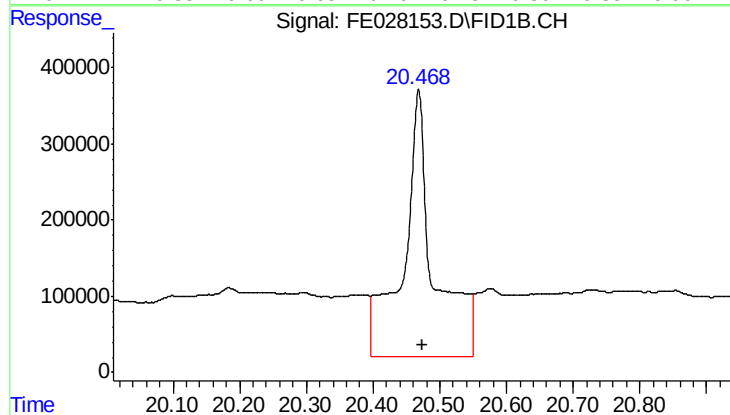
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.006 min
Response: 7498692
Conc: 40.95 ug/ml



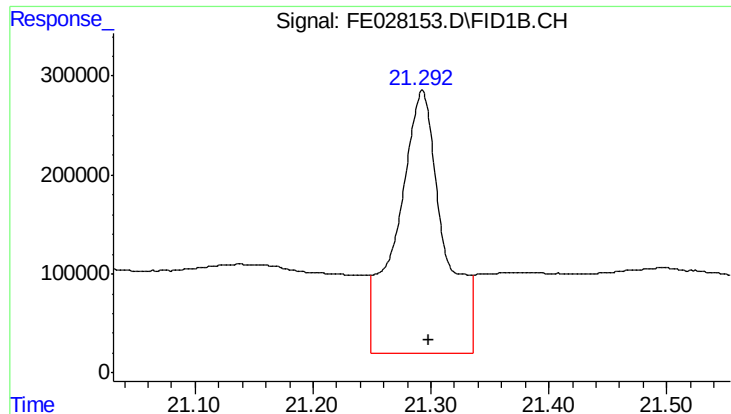
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.005 min
Response: 6453079
Conc: 37.75 ug/ml



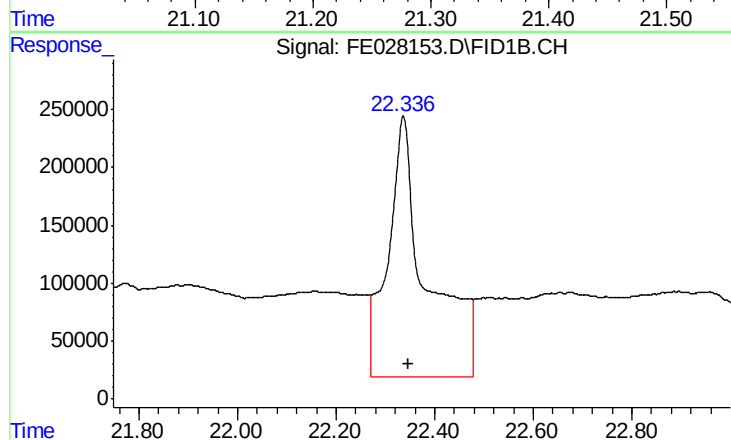
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.006 min
Response: 11156247
Conc: 67.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.293 min
Delta R.T.: -0.006 min
Response: 7265110
Conc: 44.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.336 min
Delta R.T.: -0.009 min
Response: 12295057
Conc: 74.05 ug/ml