

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071018AL\
 Data File : FE028181.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 2:04
 Operator : AJ\MA
 Sample : J3896-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 07:23:12 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)	11.952	5747609	24.227 ug/ml
Spiked Amount 50.000		Recovery =	48.45%
12) S 1-chlorooctadecane (S...	13.379	4074538	20.499 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T n-Nonane (C9)	3.653	4147867	22.264 ug/ml
2) T n-Decane (C10)	4.718	5133240	27.249 ug/ml
3) T A-Naphthalene (C11.7)	6.325	6557021	30.952 ug/ml
4) T n-Dodecane (C12)	6.740	5967823	30.672 ug/ml
5) T A-2-methylnaphthalene...	7.391	6863653	31.781 ug/ml
6) T n-Tetradecane (C14)	8.553	6329429	30.756 ug/ml
7) T n-Hexadecane (C16)	10.160	6324599	29.077 ug/ml
8) T n-Octadecane (C18)	11.613	6328382	27.816 ug/ml
10) T n-Eicosane (C20)	12.932	6608588	27.893 ug/ml
11) T n-Heneicosane (C21)	13.545	6196494	26.275 ug/ml
13) T n-Docosane (C22)	14.135	5863125	24.763 ug/ml
14) T n-Tetracosane (C24)	15.240	13145978	56.887 ug/ml
15) T n-Hexacosane (C26)	16.276	5588629	25.136 ug/ml
16) T n-Octacosane (C28)	17.212	7572050	35.266 ug/ml
17) T n-Tricontane (C30)	18.128	6087107	30.672 ug/ml
18) T n-Dotriacontane (C32)	18.962	6110090	33.366 ug/ml
19) T n-Tetratriacontane (C34)	19.752	5436389	31.806 ug/ml
20) T n-Hexatriacontane (C36)	20.498	5515017	33.575 ug/ml
21) T n-Octatriacontane (C38)	21.332	5132084	31.187 ug/ml
22) T n-Tetracontane (C40)	22.391	4607090	27.747 ug/ml

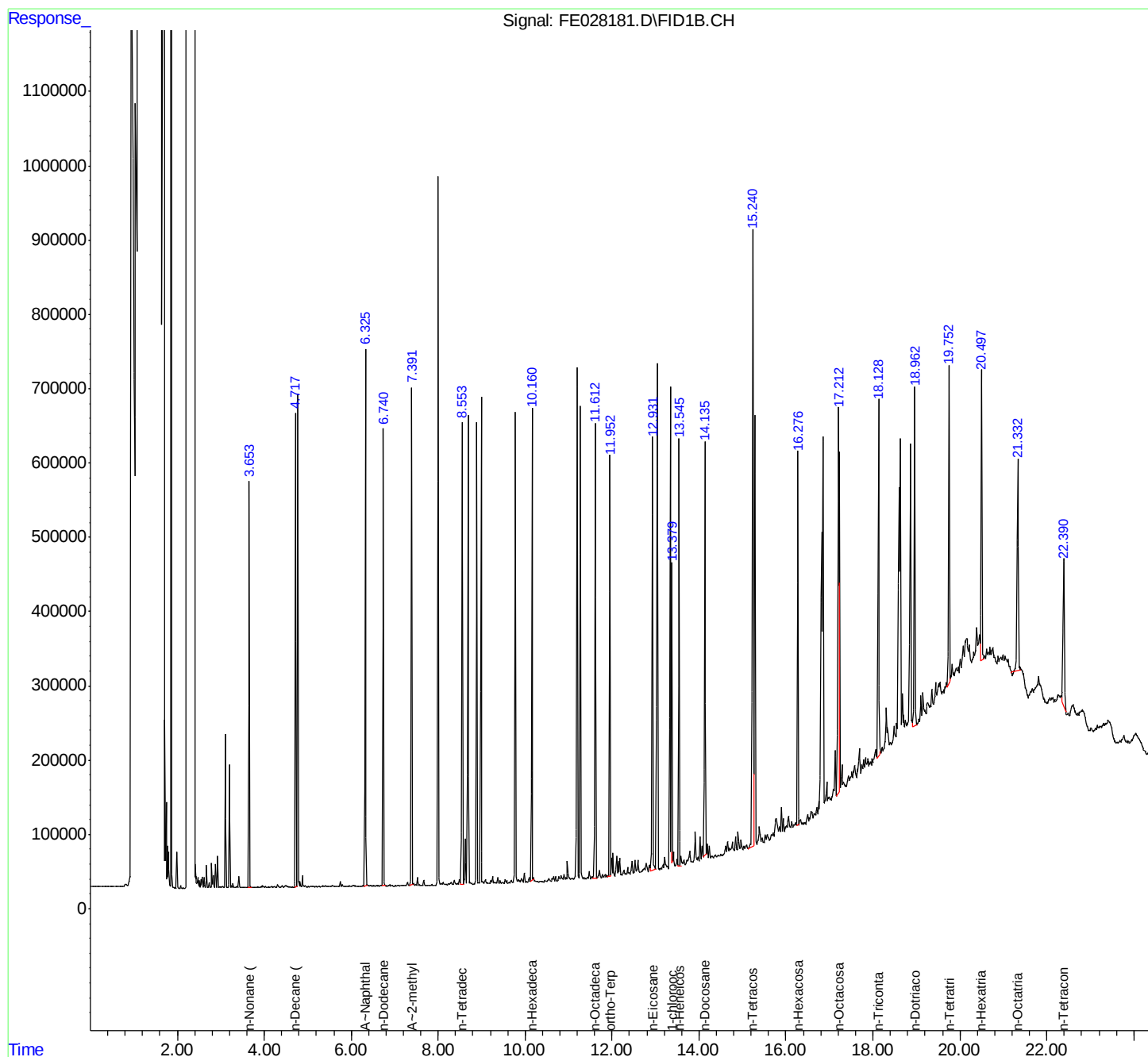
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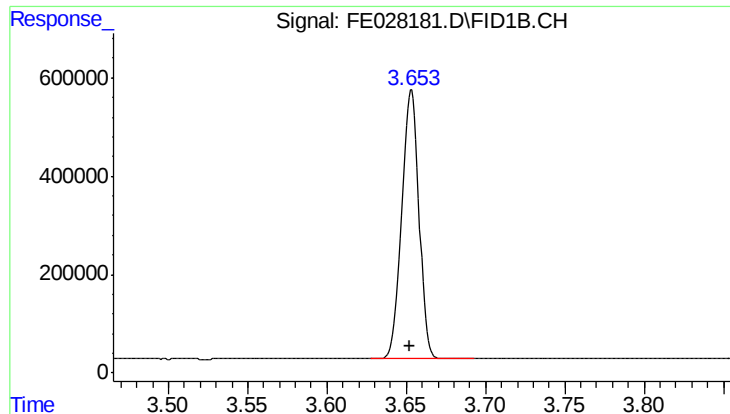
(m)=manual int.

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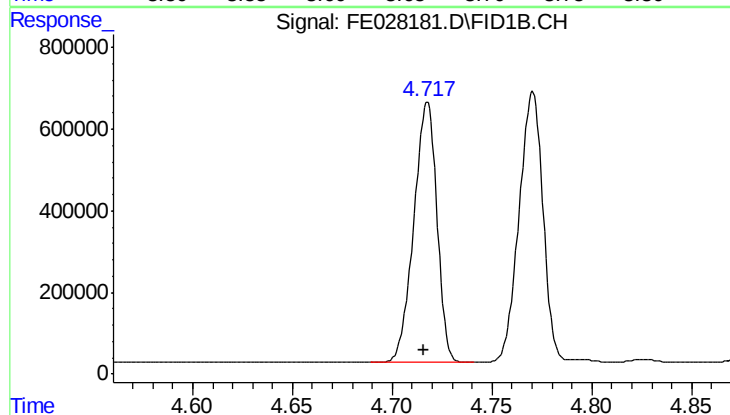
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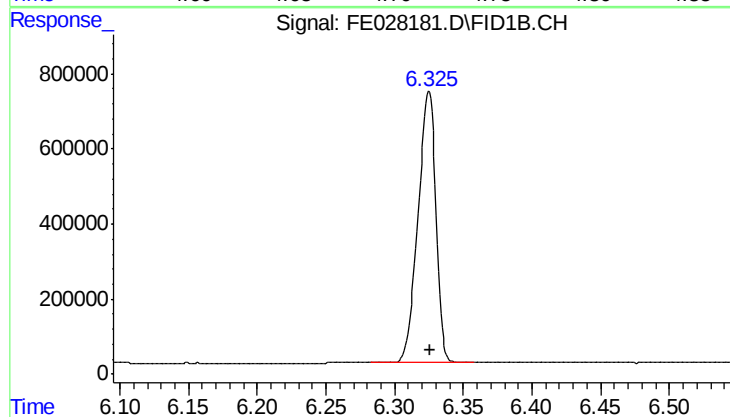
#1 n-Nonane (C9)

R.T.: 3.653 min
Delta R.T.: 0.002 min
Response: 4147867
Conc: 22.26 ug/ml



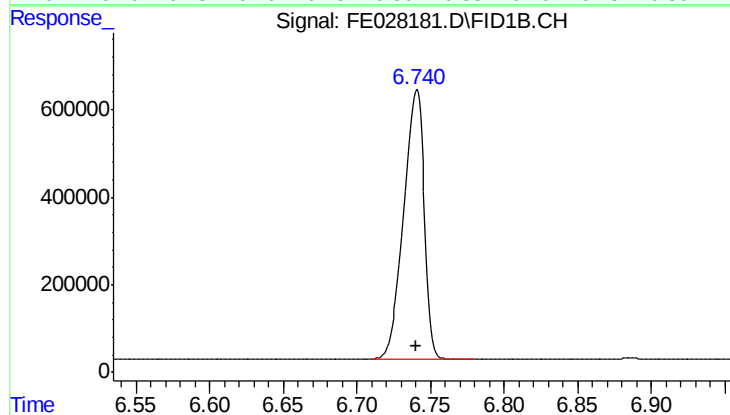
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 5133240
Conc: 27.25 ug/ml



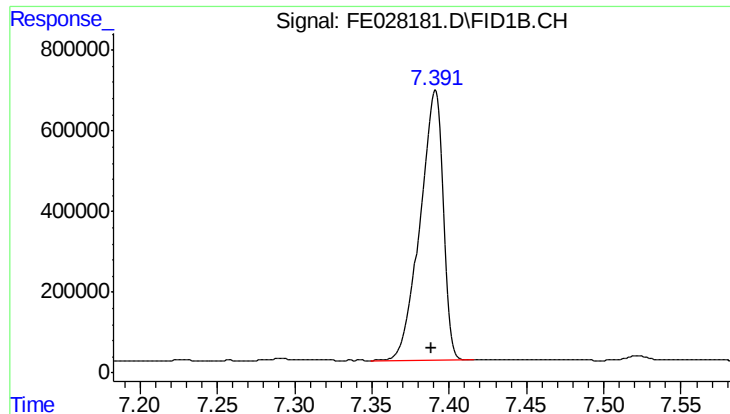
#3 A-Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 6557021
Conc: 30.95 ug/ml



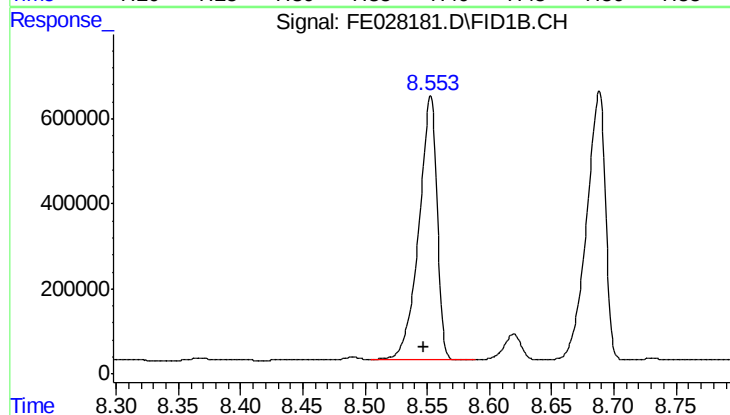
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5967823
Conc: 30.67 ug/ml



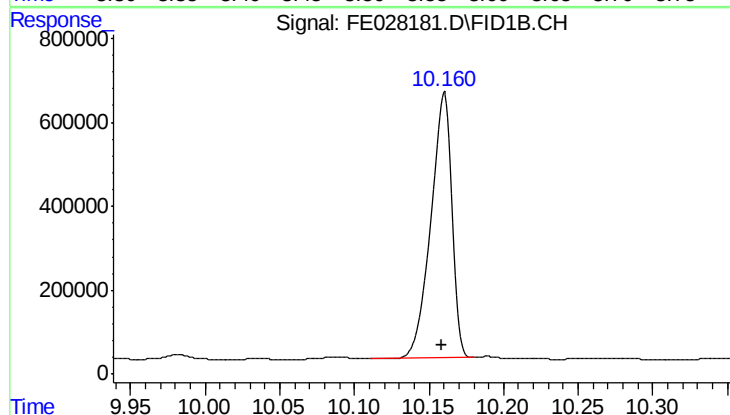
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 6863653
Conc: 31.78 ug/ml



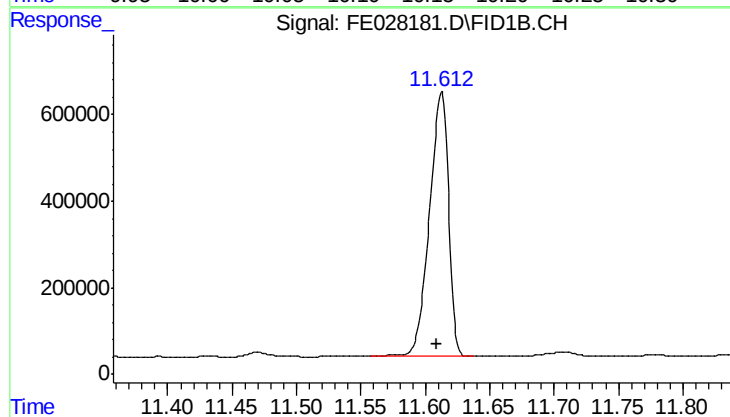
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.006 min
Response: 6329429
Conc: 30.76 ug/ml



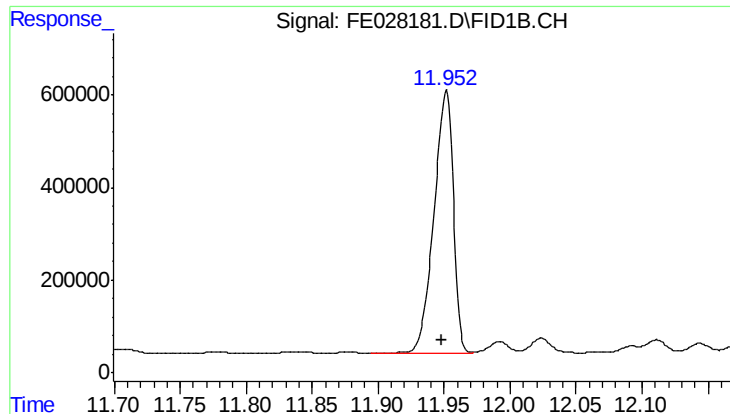
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.002 min
Response: 6324599
Conc: 29.08 ug/ml



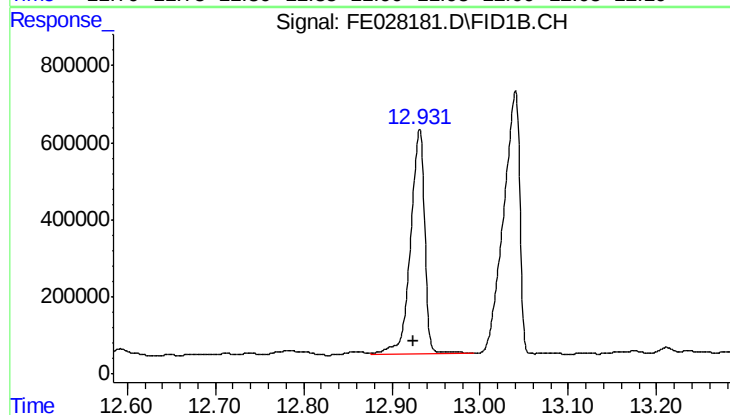
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.004 min
Response: 6328382
Conc: 27.82 ug/ml



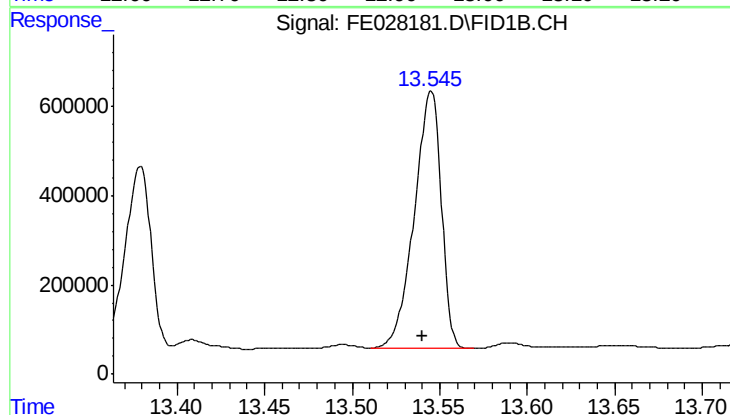
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.003 min
Response: 5747609
Conc: 24.23 ug/ml



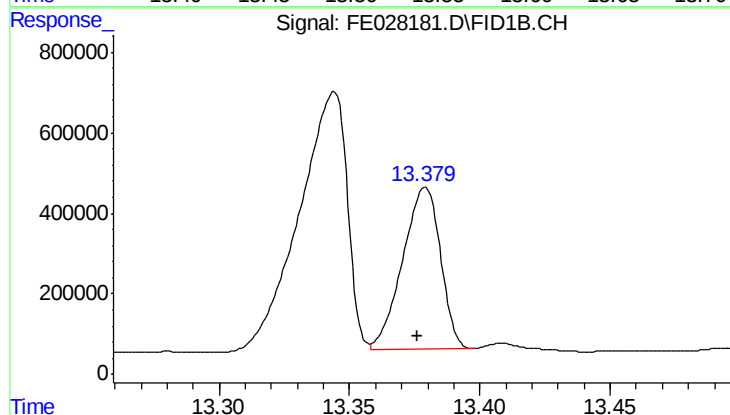
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.007 min
Response: 6608588
Conc: 27.89 ug/ml



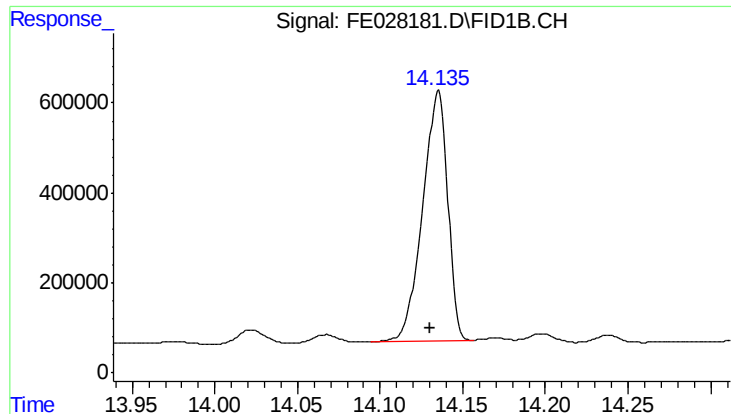
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.005 min
Response: 6196494
Conc: 26.28 ug/ml



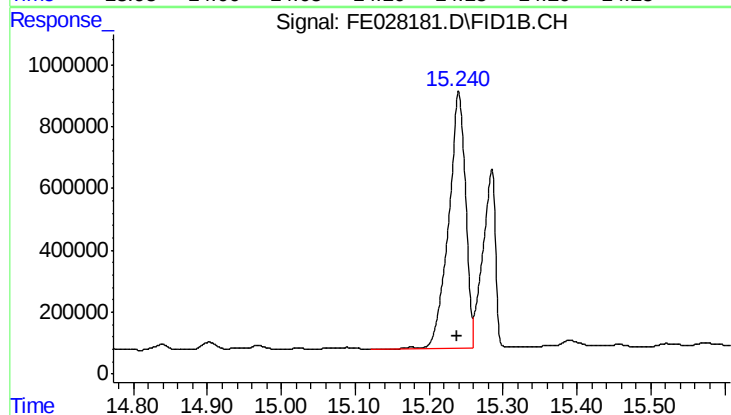
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.003 min
Response: 4074538
Conc: 20.50 ug/ml



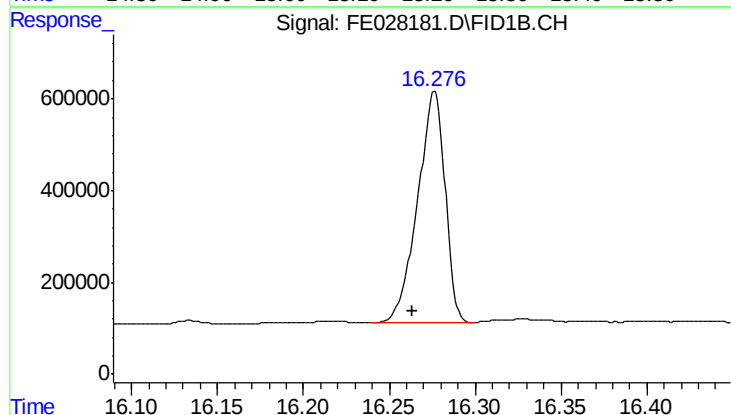
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: 0.005 min
Response: 5863125
Conc: 24.76 ug/ml



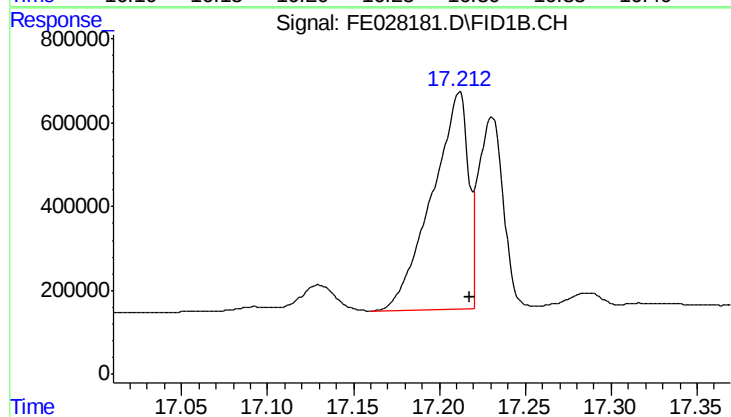
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: 0.003 min
Response: 13145978
Conc: 56.89 ug/ml



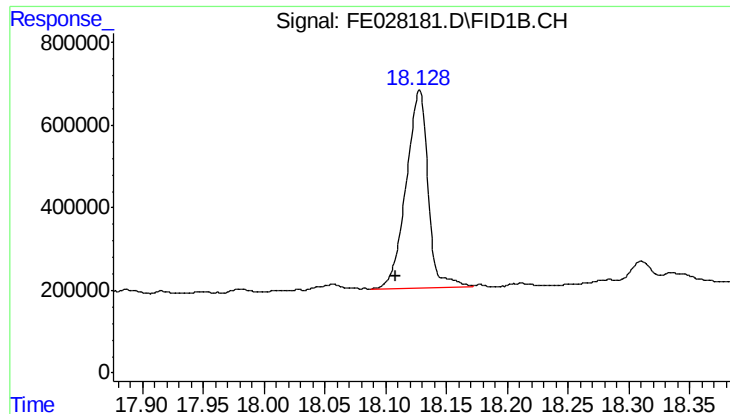
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: 0.013 min
Response: 5588629
Conc: 25.14 ug/ml



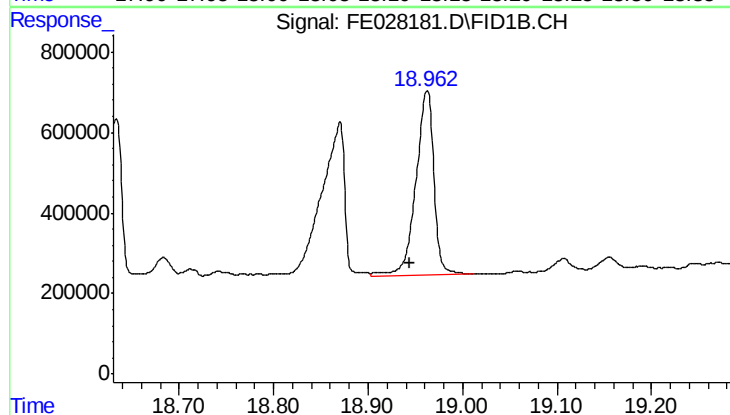
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: -0.006 min
Response: 7572050
Conc: 35.27 ug/ml



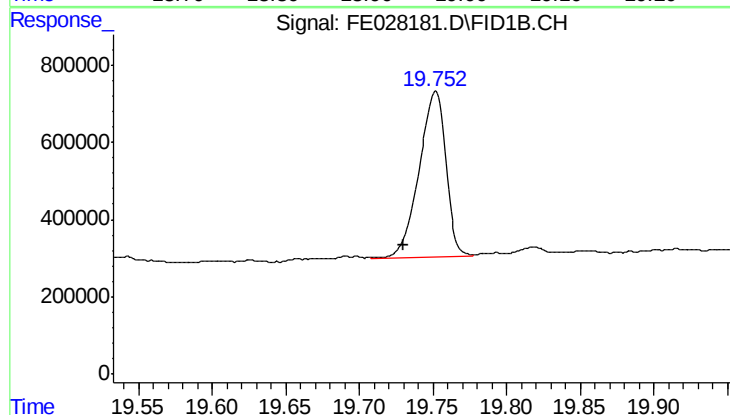
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.020 min
Response: 6087107
Conc: 30.67 ug/ml



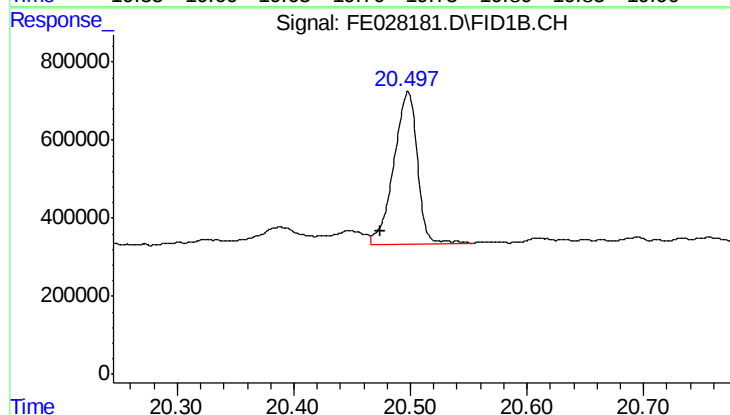
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.019 min
Response: 6110090
Conc: 33.37 ug/ml



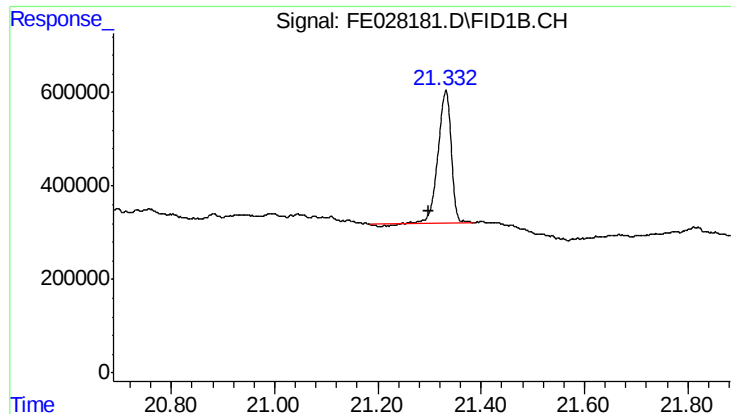
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.022 min
Response: 5436389
Conc: 31.81 ug/ml



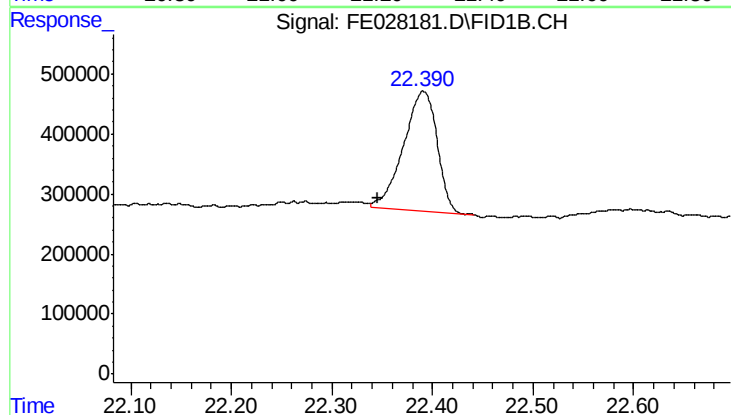
#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.024 min
Response: 5515017
Conc: 33.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.332 min
Delta R.T.: 0.033 min
Response: 5132084
Conc: 31.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.391 min
Delta R.T.: 0.045 min
Response: 4607090
Conc: 27.75 ug/ml