

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025282.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 18:35
 Operator : AJ\SJ
 Sample : J4247-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:08:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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)	11.355	33491467	398.682 ug/ml
Spiked Amount 50.000		Recovery =	797.36%
12) S 1-chlorooctadecane (S...	12.795	7301650	105.912 ug/ml
Spiked Amount 50.000		Recovery =	211.82%
Target Compounds			
1) T n-Nonane (C9)	3.156	220481	3.271 ug/ml
2) T n-Decane (C10)	4.196	448647	6.606 ug/ml
3) T A-Naphthalene (C11.7)	5.801	3707179	47.568 ug/ml
4) T n-Dodecane (C12)	6.231	11995029	176.607 ug/ml
5) T A-2-methylnaphthalene...	6.830	8271456	105.736 ug/ml
6) T n-Tetradecane (C14)	7.979	12433832	179.488 ug/ml
7) T n-Hexadecane (C16)	9.574	16648892	232.039 ug/ml
8) T n-Octadecane (C18)	11.003	11148804	147.845 ug/ml
10) T n-Eicosane (C20)	12.315	3192154	40.918 ug/ml
11) T n-Heneicosane (C21)	12.972	23336747	297.186 ug/ml
13) T n-Docosane (C22)	13.548	13962569	176.371 ug/ml
14) T n-Tetracosane (C24)	14.635	2807540	34.882 ug/ml
15) T n-Hexacosane (C26)	15.648	664548	8.116 ug/ml
16) T n-Octacosane (C28)	16.590	180289	1.998 ug/ml

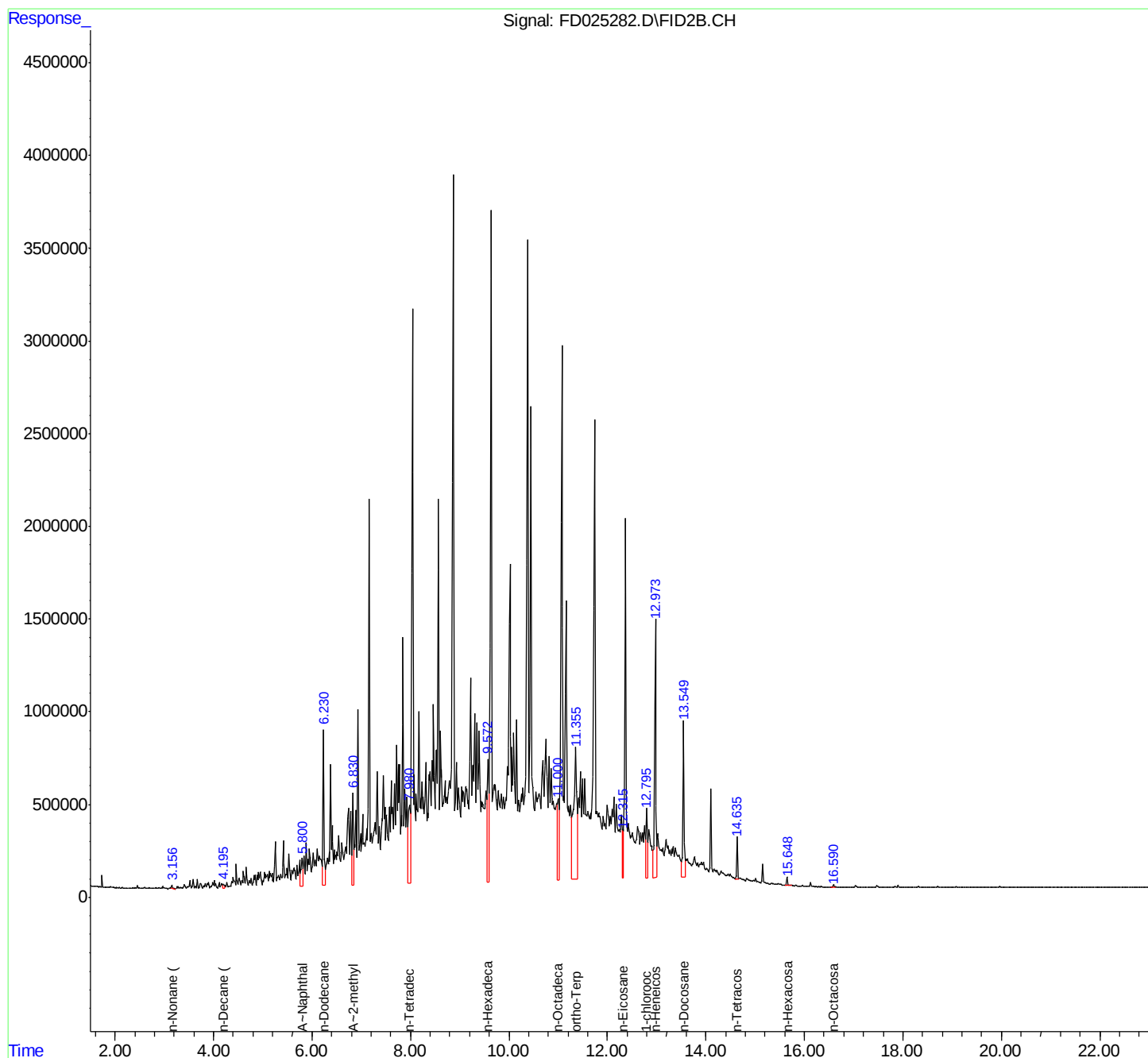
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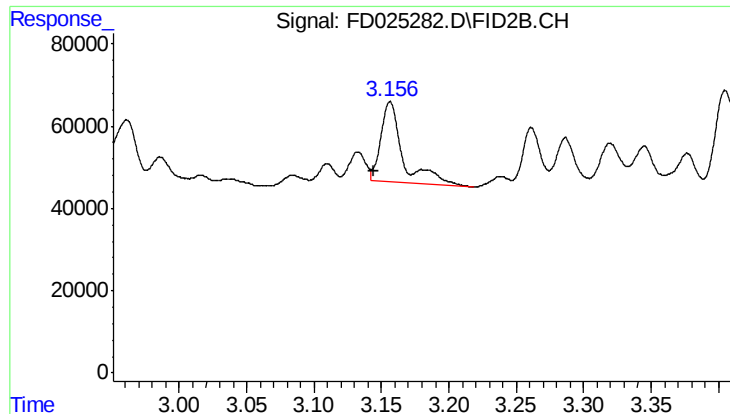
(m)=manual int.

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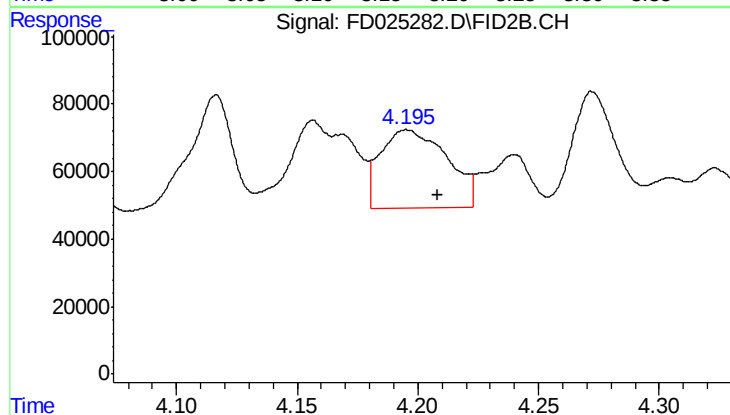
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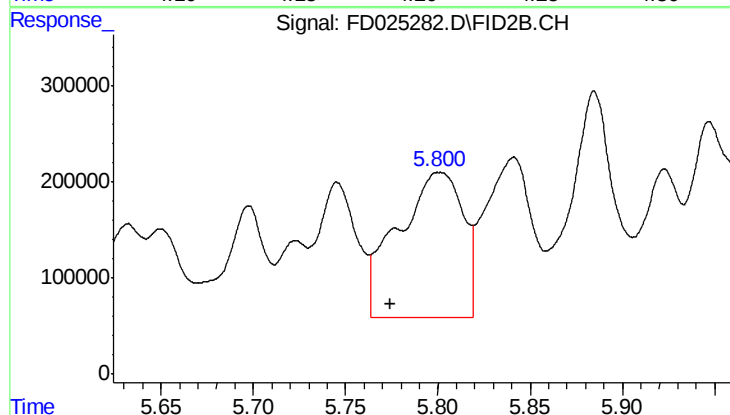
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: 0.012 min
Response: 220481
Conc: 3.27 ug/ml



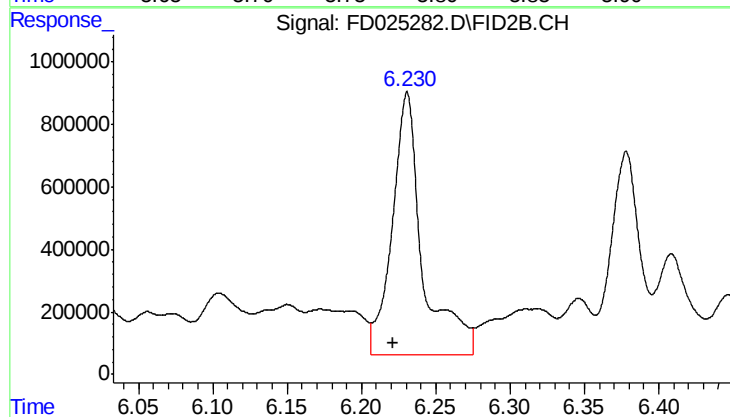
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 448647
Conc: 6.61 ug/ml



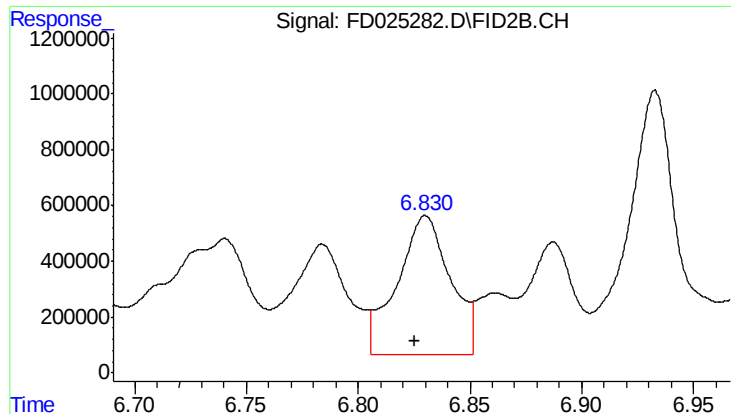
#3 A-Naphthalene (C11.7)

R.T.: 5.801 min
Delta R.T.: 0.026 min
Response: 3707179
Conc: 47.57 ug/ml



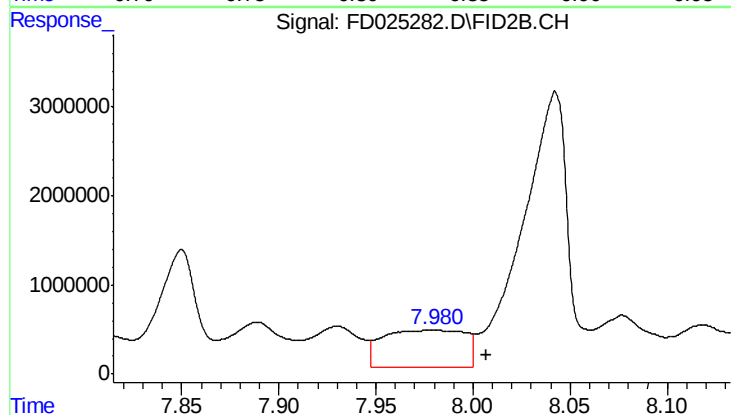
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 11995029
Conc: 176.61 ug/ml



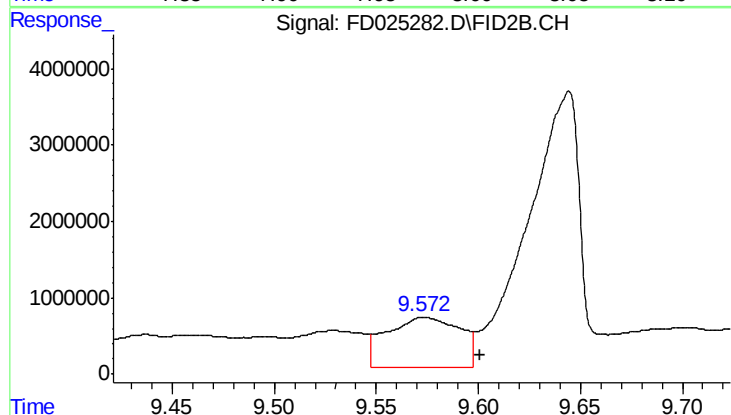
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 8271456
Conc: 105.74 ug/ml



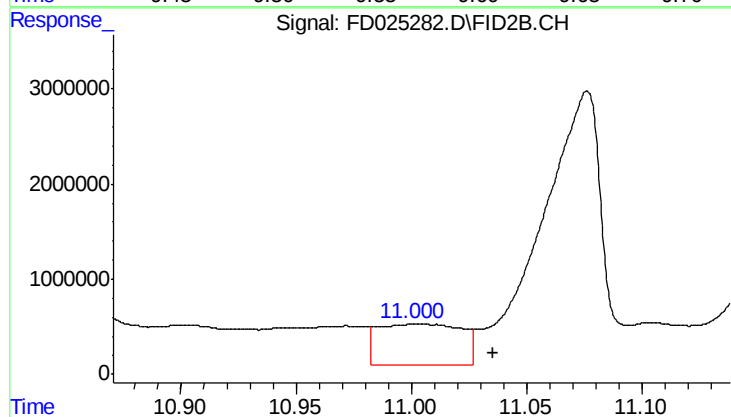
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: -0.028 min
Response: 12433832
Conc: 179.49 ug/ml



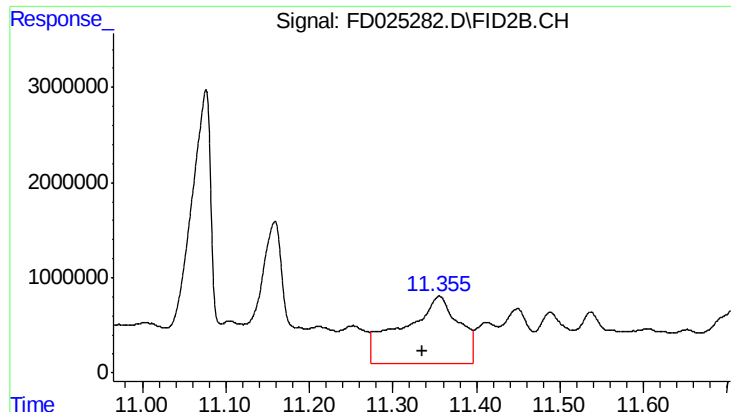
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.027 min
Response: 16648892
Conc: 232.04 ug/ml



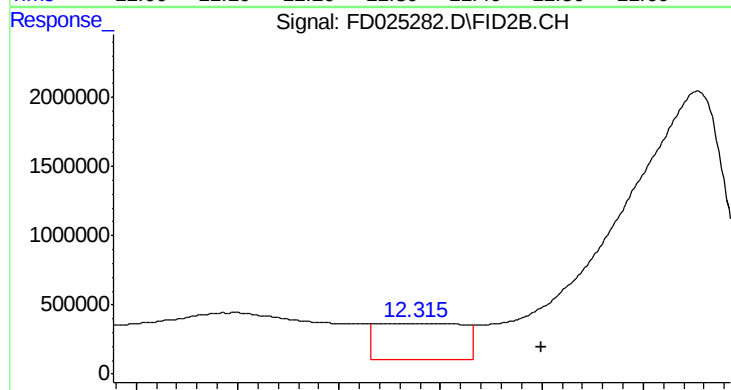
#8 n-Octadecane (C18)

R.T.: 11.003 min
Delta R.T.: -0.033 min
Response: 11148804
Conc: 147.85 ug/ml



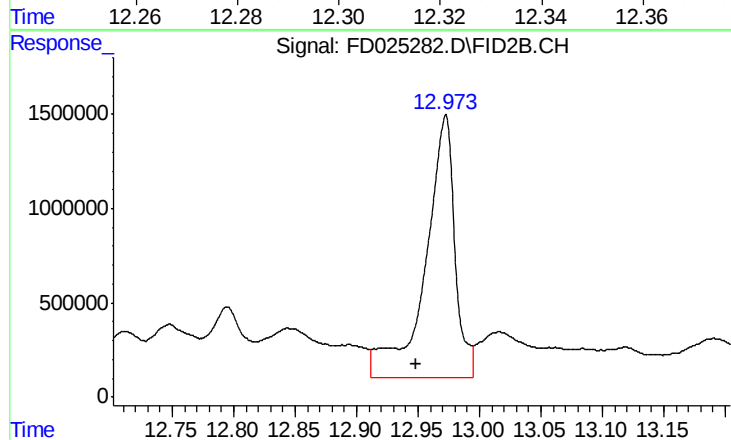
#9 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: 0.019 min
Response: 33491467
Conc: 398.68 ug/ml



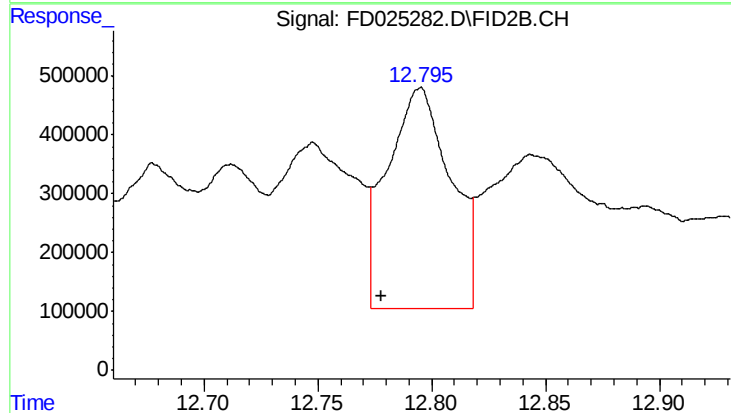
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: -0.025 min
Response: 3192154
Conc: 40.92 ug/ml



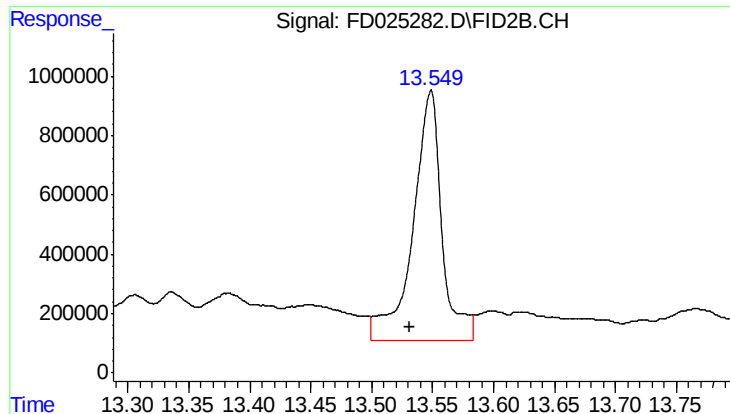
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.024 min
Response: 23336747
Conc: 297.19 ug/ml



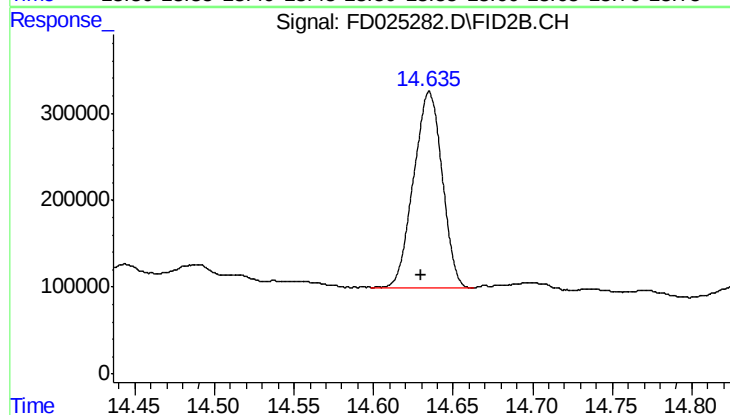
#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: 0.017 min
Response: 7301650
Conc: 105.91 ug/ml



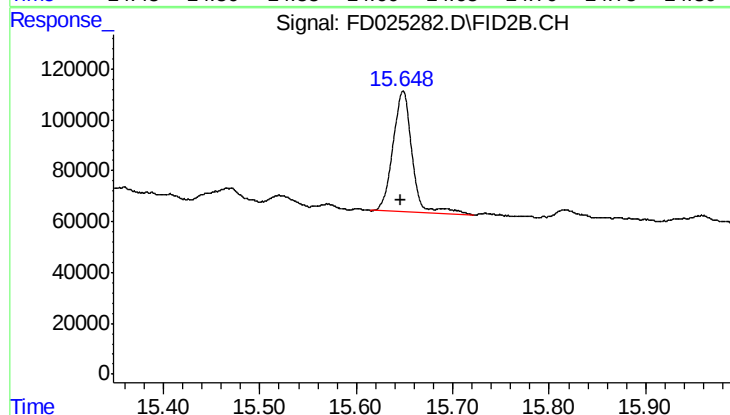
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: 0.016 min
Response: 13962569
Conc: 176.37 ug/ml



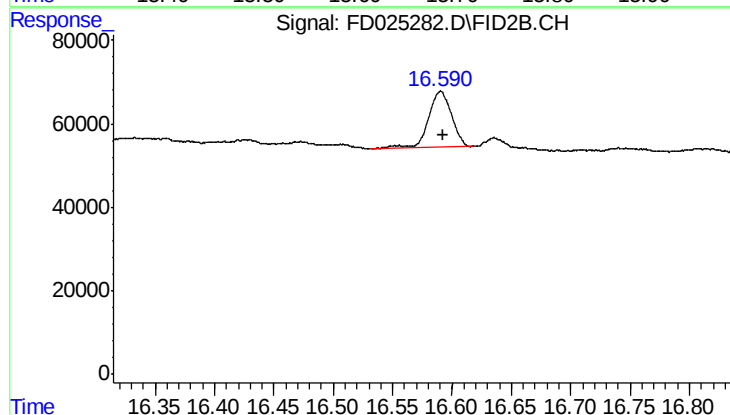
#14 n-Tetracosane (C24)

R.T.: 14.635 min
Delta R.T.: 0.005 min
Response: 2807540
Conc: 34.88 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.002 min
Response: 664548
Conc: 8.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: -0.002 min
Response: 180289
Conc: 2.00 ug/ml