

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035541.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 16:07
 Operator : AJ\SJ
 Sample : J4051-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:34:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.431	526217	5.229 ug/ml
Spiked Amount 50.000		Recovery =	10.46%
12) S 1-chlorooctadecane (S...	12.883	8102681	108.346 ug/ml
Spiked Amount 50.000		Recovery =	216.69%
Target Compounds			
1) T n-Nonane (C9)	3.229	1151497	14.644 ug/ml
2) T n-Decane (C10)	4.298	1659149	21.080 ug/ml
3) T A-Naphthalene (C11.7)	5.877	92805	1.032 ug/ml
4) T n-Dodecane (C12)	6.312	2221968	26.989 ug/ml
6) T n-Tetradecane (C14)	8.099	2313674	26.983 ug/ml
7) T n-Hexadecane (C16)	9.692	2462983	27.693 ug/ml
8) T n-Octadecane (C18)	11.131	2793750	29.805 ug/ml
10) T n-Eicosane (C20)	12.438	6676290	73.356 ug/ml
11) T n-Heneicosane (C21)	13.053	7070280	82.269 ug/ml
13) T n-Docosane (C22)	13.642	12552260	145.771 ug/ml
14) T n-Tetracosane (C24)	14.754	36607418	437.750 ug/ml
15) T n-Hexacosane (C26)	15.756	25887739	316.036 ug/ml
16) T n-Octacosane (C28)	16.671	34560892	415.243 ug/ml
17) T n-Tricontane (C30)	17.566	17897707	216.613 ug/ml
18) T n-Dotriacontane (C32)	18.393	7728791	86.460 ug/ml
20) T n-Hexatriacontane (C36)	19.941	3714934	46.949 ug/ml
21) T n-Octatriacontane (C38)	20.650	887405	11.380 ug/ml
22) T n-Tetracontane (C40)	21.502	2504954	27.633 ug/ml

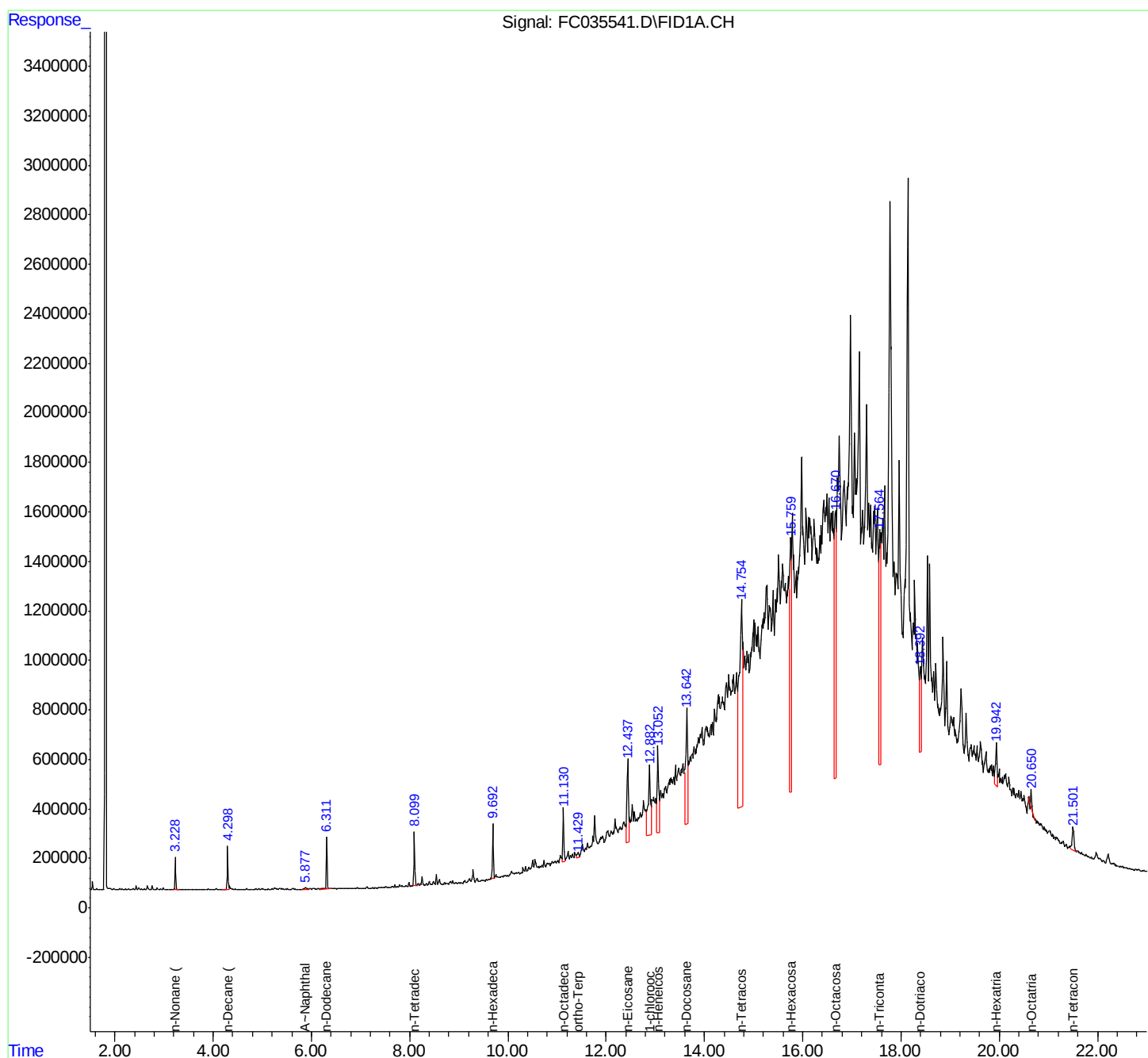
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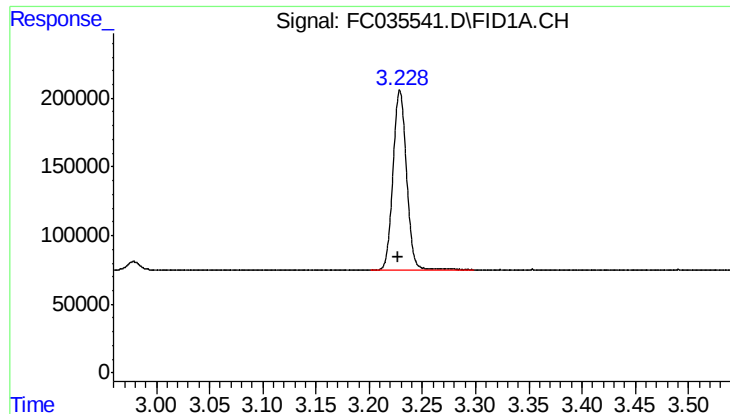
(m)=manual int.

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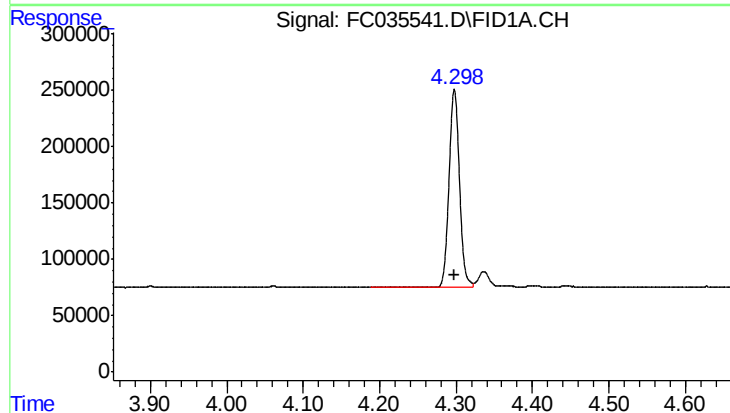
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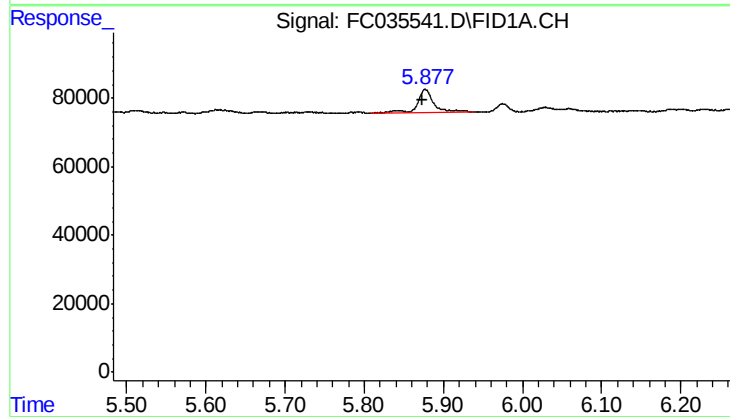
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 1151497
Conc: 14.64 ug/ml



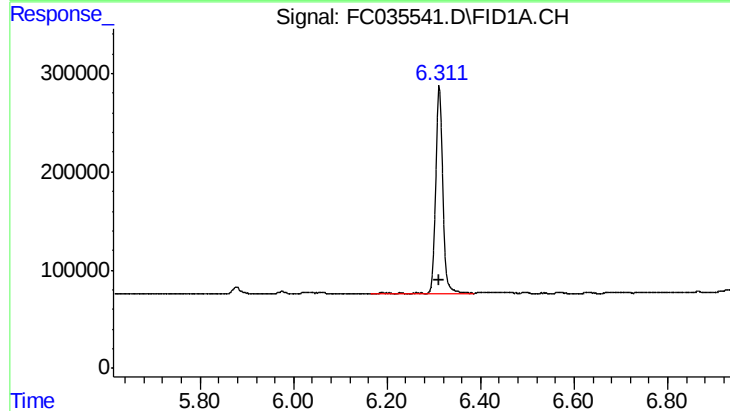
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 1659149
Conc: 21.08 ug/ml



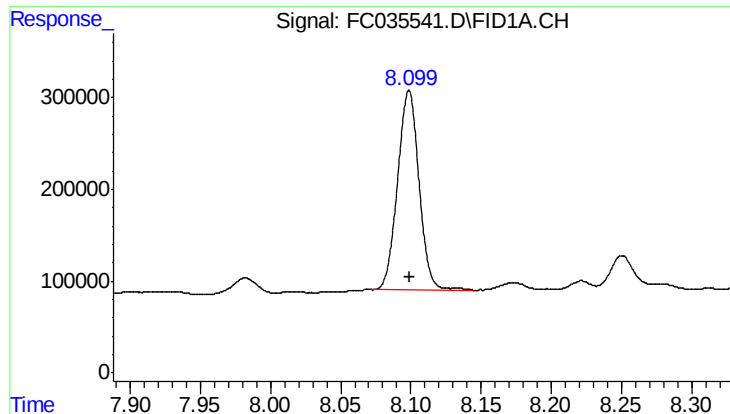
#3 A-Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 92805
Conc: 1.03 ug/ml



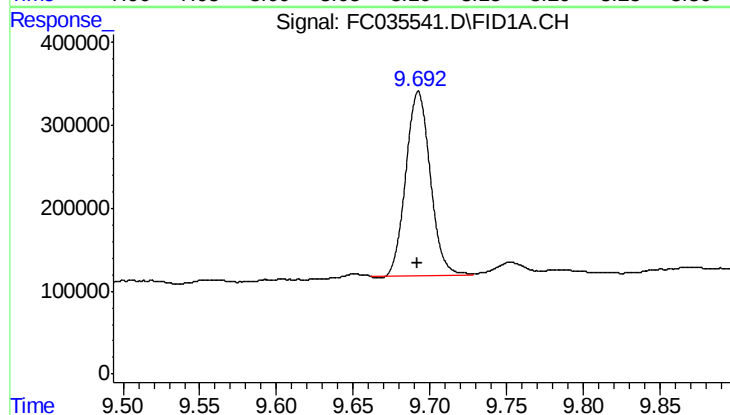
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 2221968
Conc: 26.99 ug/ml



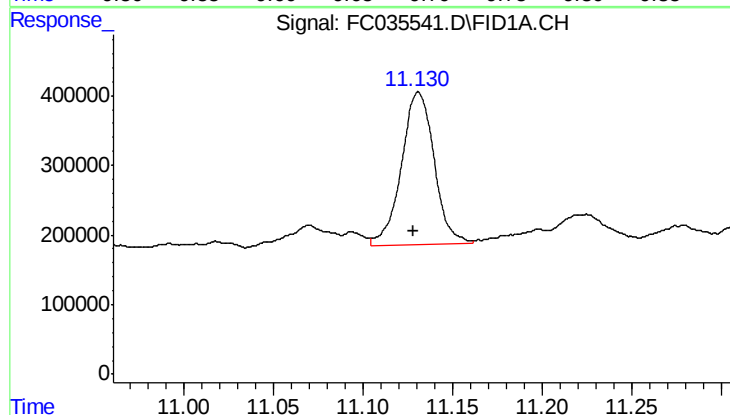
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 2313674
Conc: 26.98 ug/ml



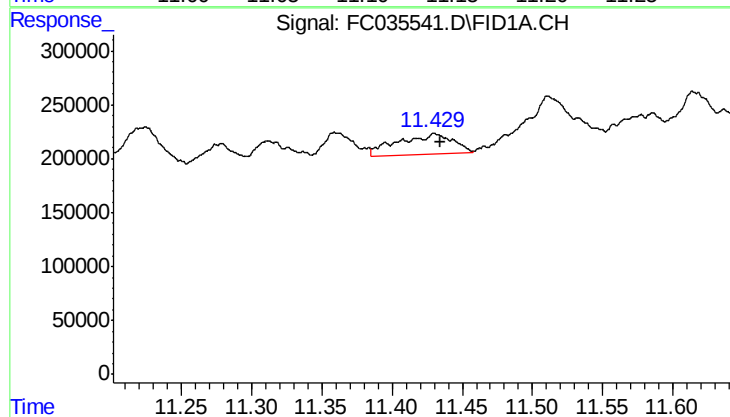
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 2462983
Conc: 27.69 ug/ml



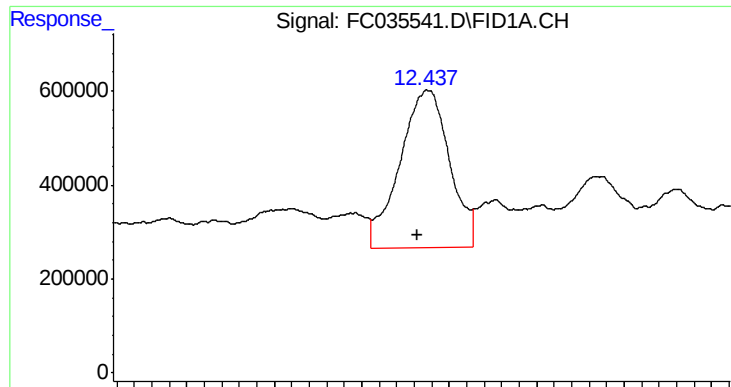
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: 0.003 min
Response: 2793750
Conc: 29.80 ug/ml



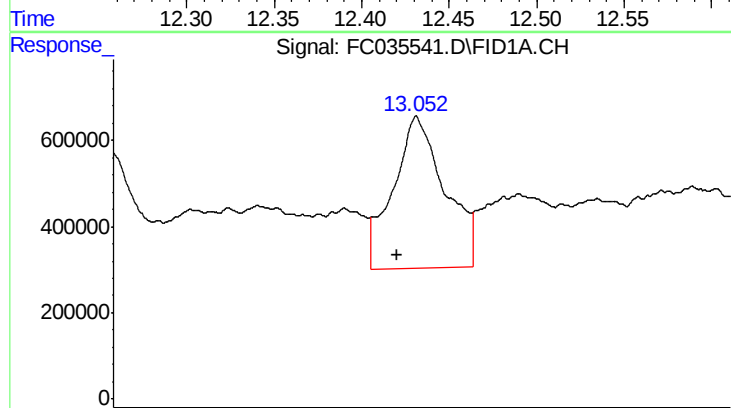
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 526217
Conc: 5.23 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.006 min
Response: 6676290
Conc: 73.36 ug/ml



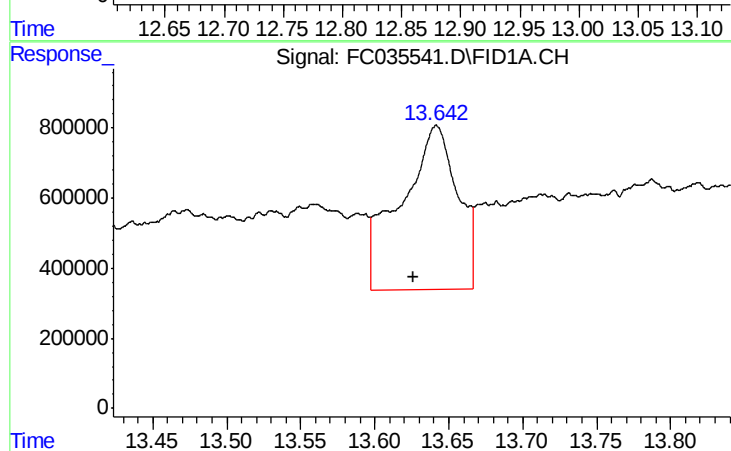
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.011 min
Response: 7070280
Conc: 82.27 ug/ml



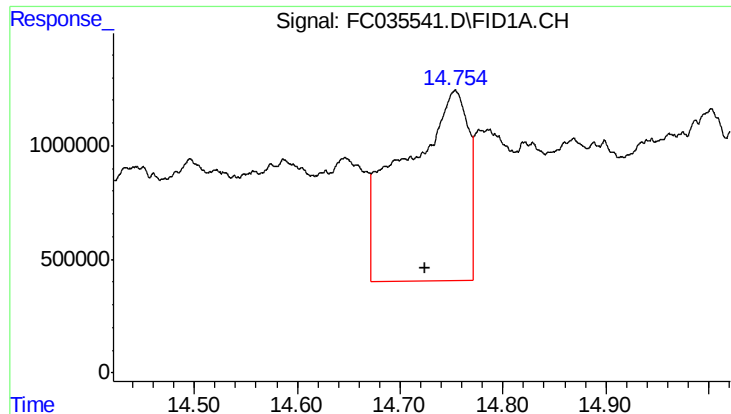
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: 0.010 min
Response: 8102681
Conc: 108.35 ug/ml



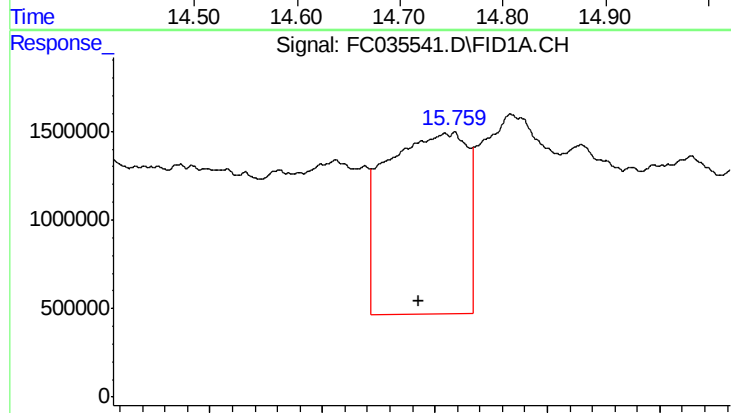
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.015 min
Response: 12552260
Conc: 145.77 ug/ml



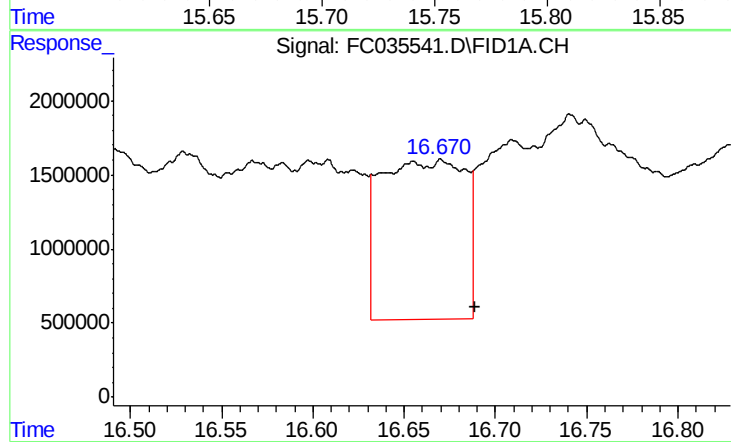
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: 0.029 min
Response: 36607418
Conc: 437.75 ug/ml



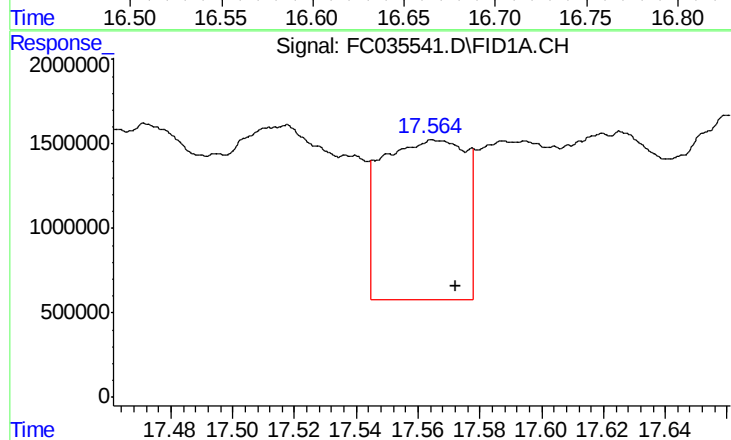
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.013 min
Response: 25887739
Conc: 316.04 ug/ml



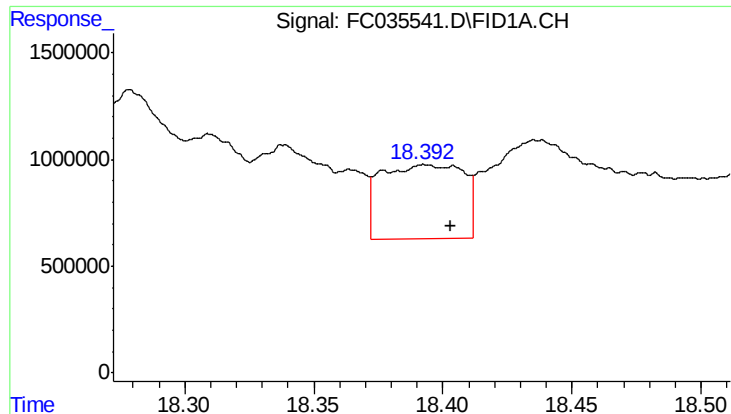
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: -0.018 min
Response: 34560892
Conc: 415.24 ug/ml



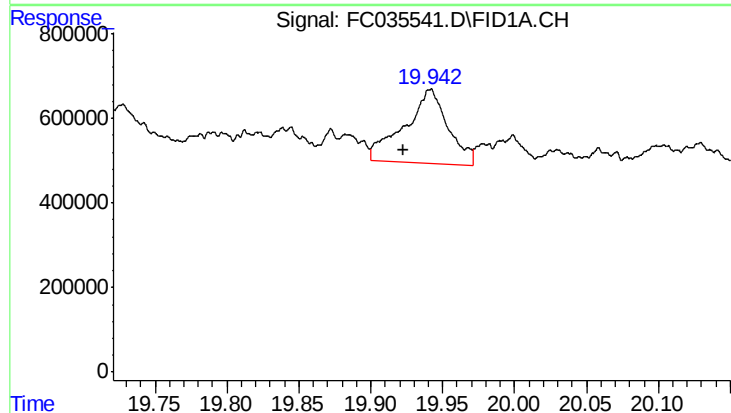
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: -0.006 min
Response: 17897707
Conc: 216.61 ug/ml



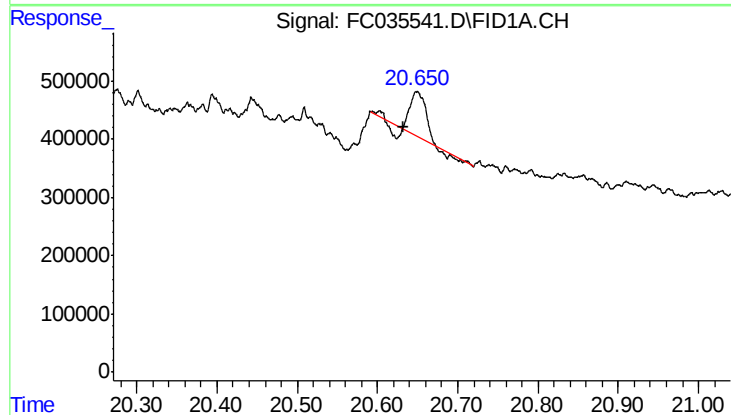
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.010 min
Response: 7728791
Conc: 86.46 ug/ml



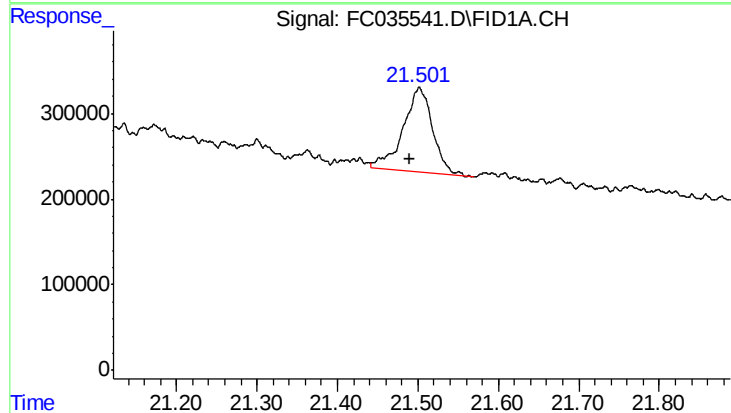
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: 0.019 min
Response: 3714934
Conc: 46.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: 0.017 min
Response: 887405
Conc: 11.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.012 min
Response: 2504954
Conc: 27.63 ug/ml