

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072518AL\
 Data File : FC035595.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 2:56
 Operator : AJ\SJ
 Sample : J3821-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:09:12 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)	11.430	2044269	20.314 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	12.862	3104120	41.507 ug/ml
Spiked Amount 50.000		Recovery =	83.01%
Target Compounds			
2) T n-Decane (C10)	4.295	89393	1.136 ug/ml
3) T A-Naphthalene (C11.7)	5.885	144233	1.604 ug/ml
4) T n-Dodecane (C12)	6.308	632850	7.687 ug/ml
5) T A-2-methylnaphthalene...	6.910	312977	3.414 ug/ml
6) T n-Tetradecane (C14)	8.095	538005	6.275 ug/ml
7) T n-Hexadecane (C16)	9.688	183832	2.067 ug/ml
8) T n-Octadecane (C18)	11.124	104370	1.113 ug/ml
10) T n-Eicosane (C20)	12.427	100383	1.103 ug/ml
11) T n-Heneicosane (C21)	13.038	106534	1.240 ug/ml
13) T n-Docosane (C22)	13.623	120980	1.405 ug/ml
14) T n-Tetracosane (C24)	14.720	140445	1.679 ug/ml
15) T n-Hexacosane (C26)	15.738	146395	1.787 ug/ml
16) T n-Octacosane (C28)	16.688	325044	3.905 ug/ml
17) T n-Tricontane (C30)	17.568	371247	4.493 ug/ml
18) T n-Dotriacontane (C32)	18.397	351225	3.929 ug/ml
19) T n-Tetratriacontane (C34)	19.191	248877	3.091 ug/ml
20) T n-Hexatriacontane (C36)	19.919	211321	2.671 ug/ml
22) T n-Tetracontane (C40)	21.477	136807	1.509 ug/ml

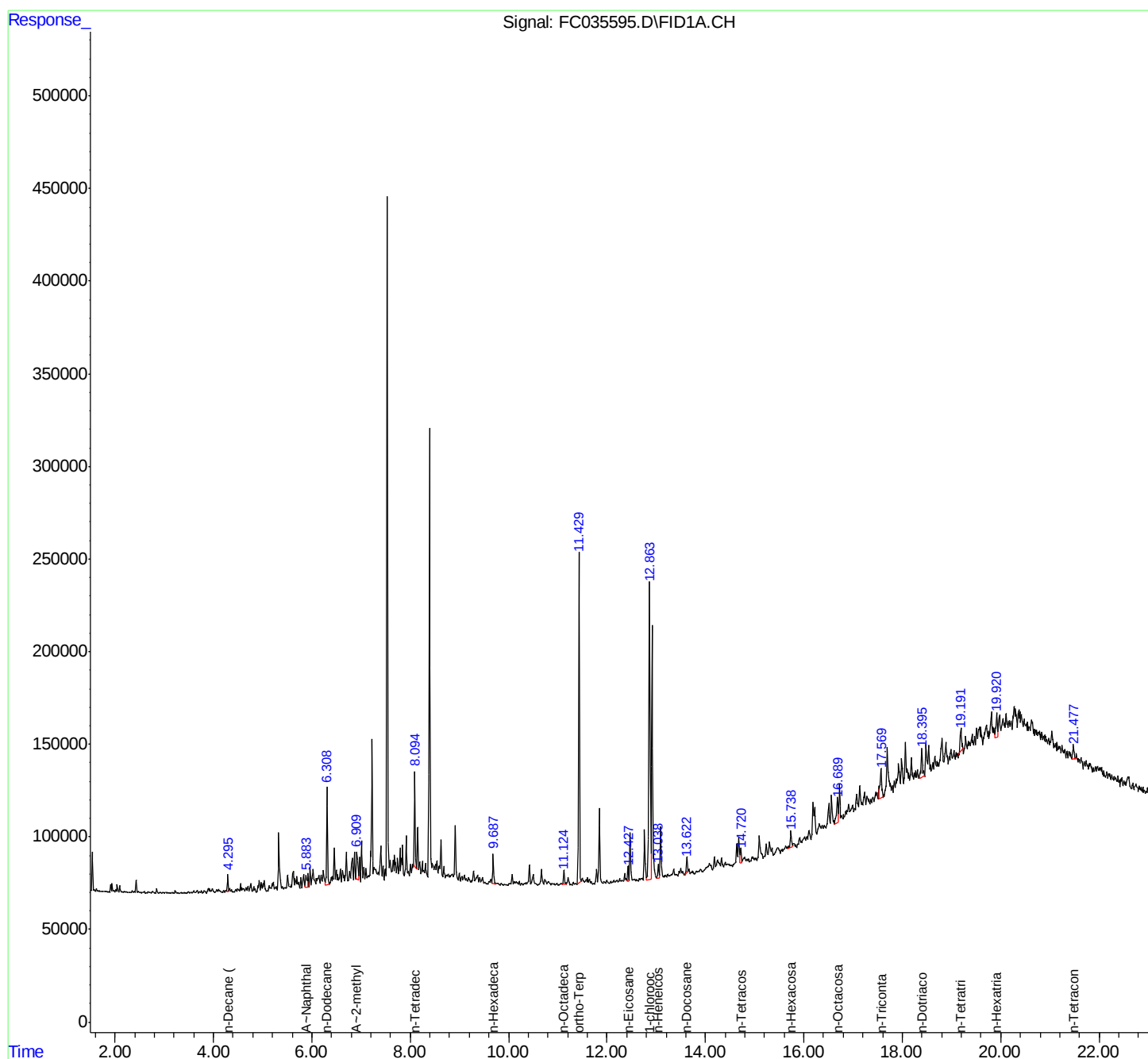
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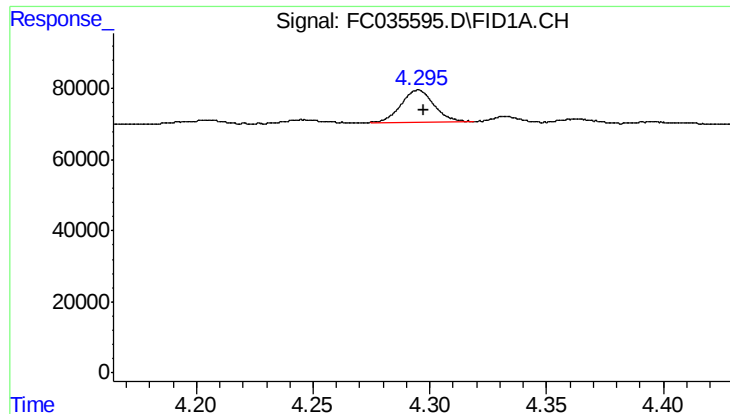
(m)=manual int.

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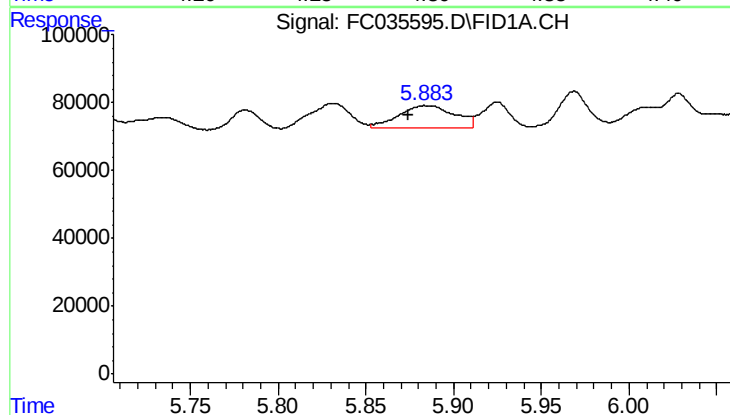
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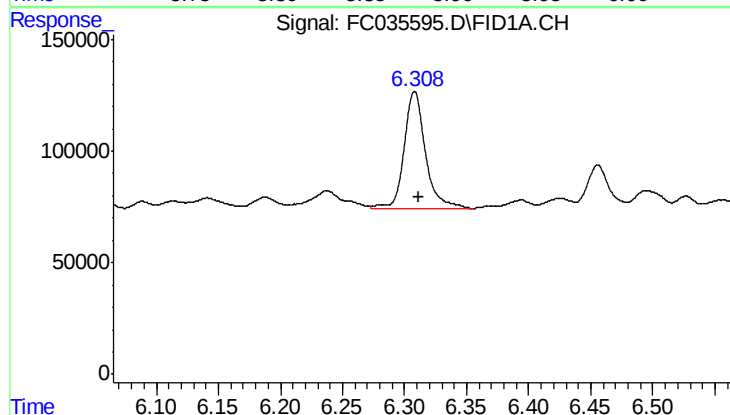
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 89393
Conc: 1.14 ug/ml



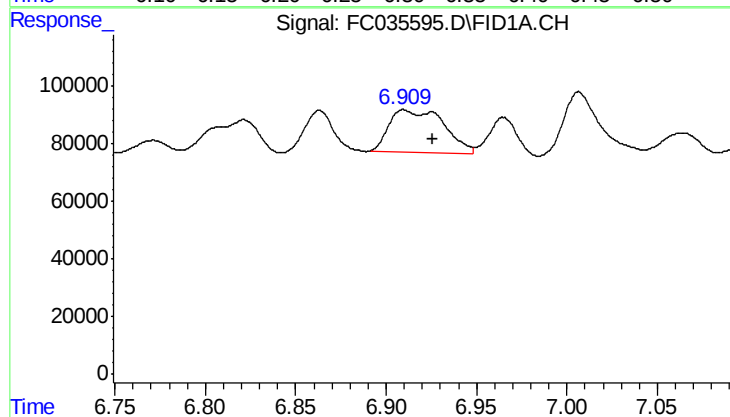
#3 A-Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: 0.011 min
Response: 144233
Conc: 1.60 ug/ml



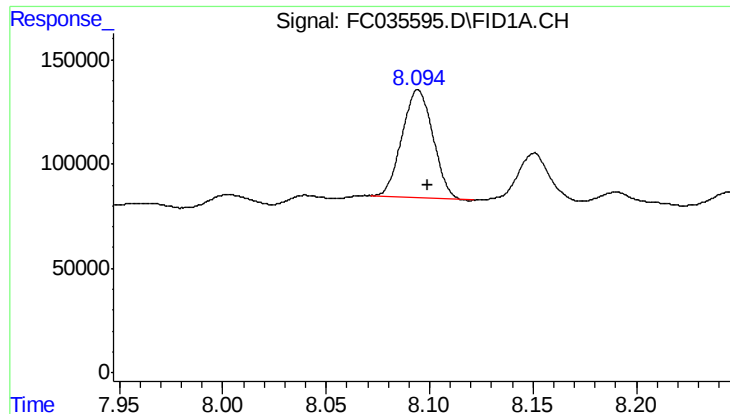
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 632850
Conc: 7.69 ug/ml



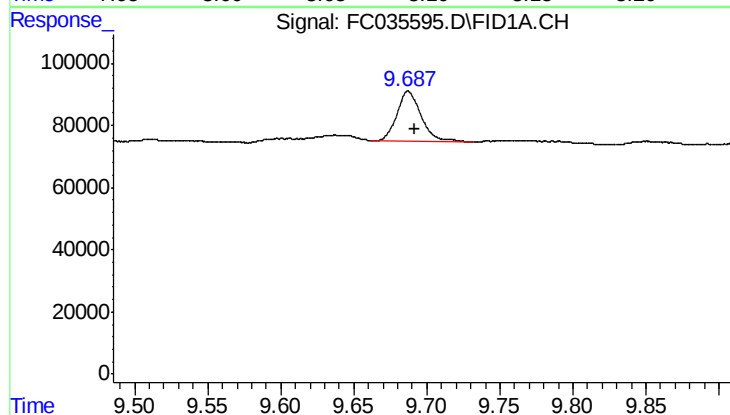
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.015 min
Response: 312977
Conc: 3.41 ug/ml



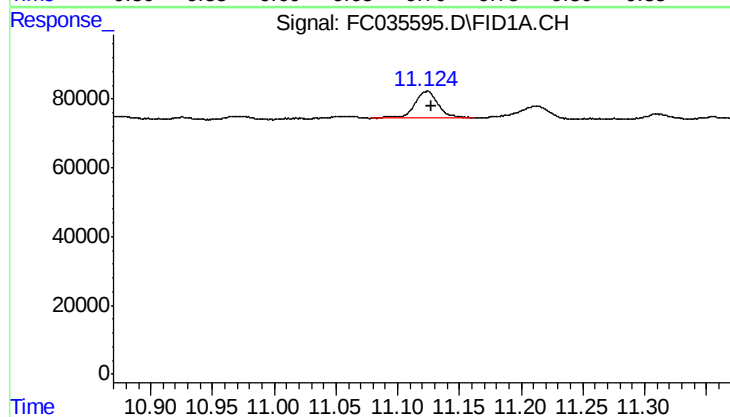
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 538005
Conc: 6.27 ug/ml



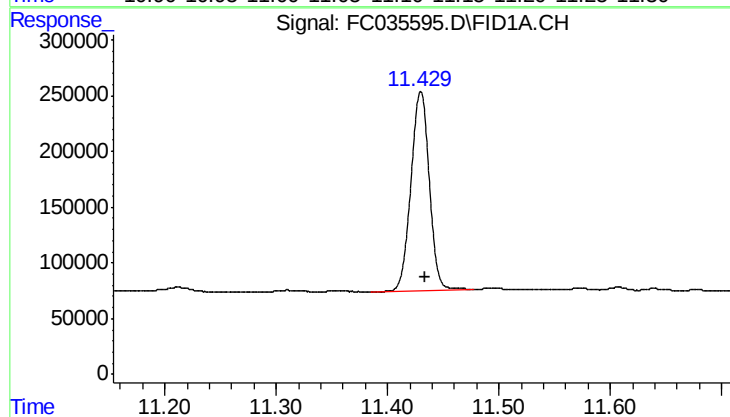
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 183832
Conc: 2.07 ug/ml



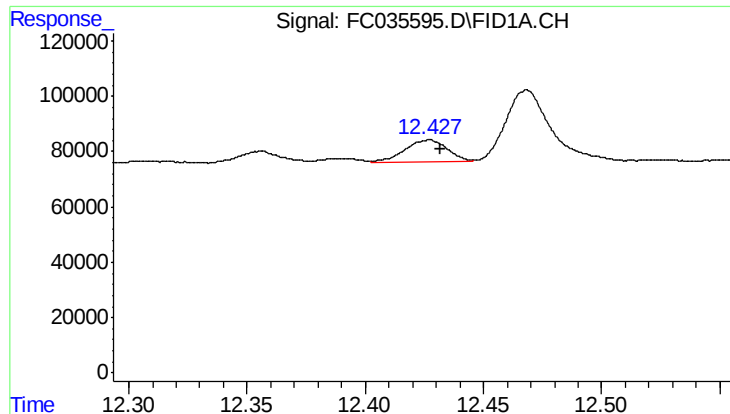
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 104370
Conc: 1.11 ug/ml



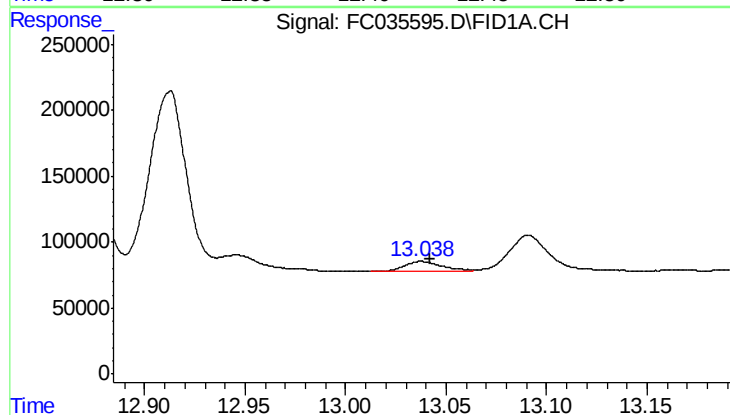
#9 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.004 min
Response: 2044269
Conc: 20.31 ug/ml



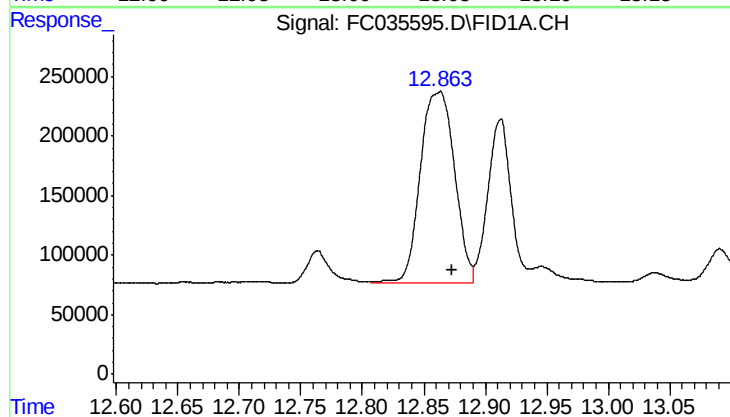
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 100383
Conc: 1.10 ug/ml



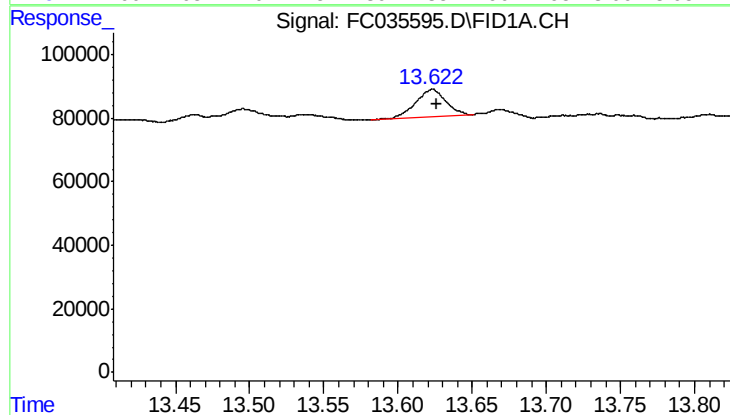
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 106534
Conc: 1.24 ug/ml



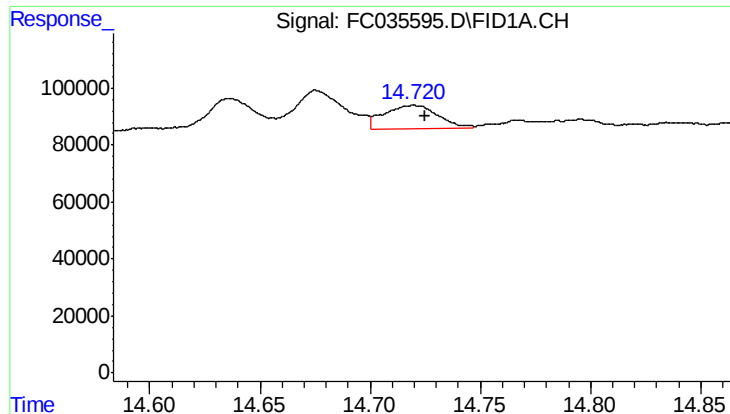
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: -0.011 min
Response: 3104120
Conc: 41.51 ug/ml



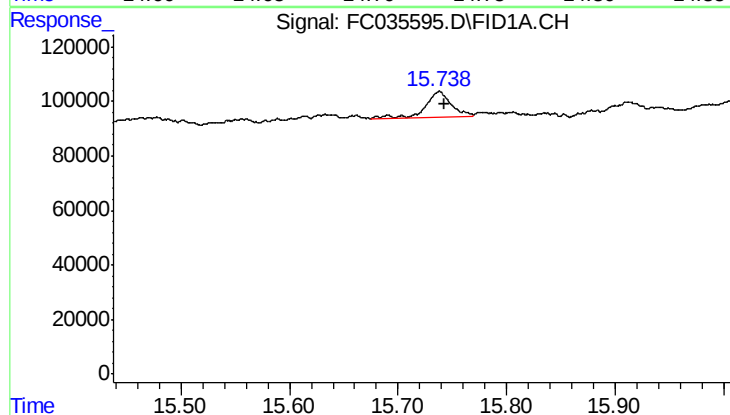
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 120980
Conc: 1.40 ug/ml



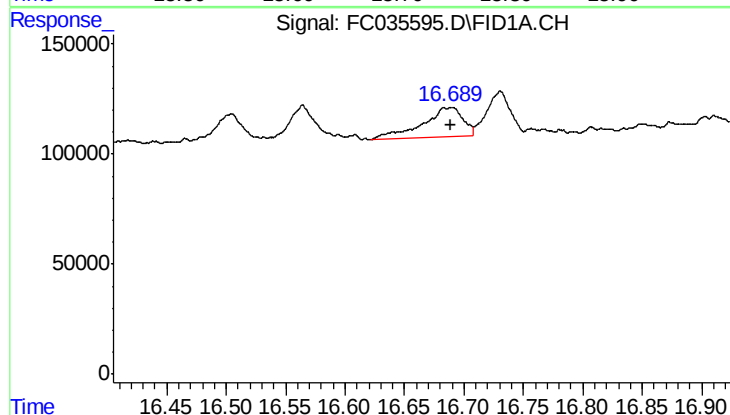
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.005 min
Response: 140445
Conc: 1.68 ug/ml



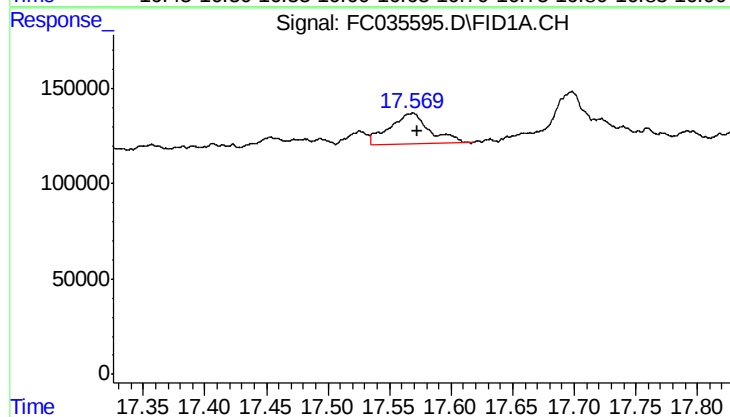
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 146395
Conc: 1.79 ug/ml



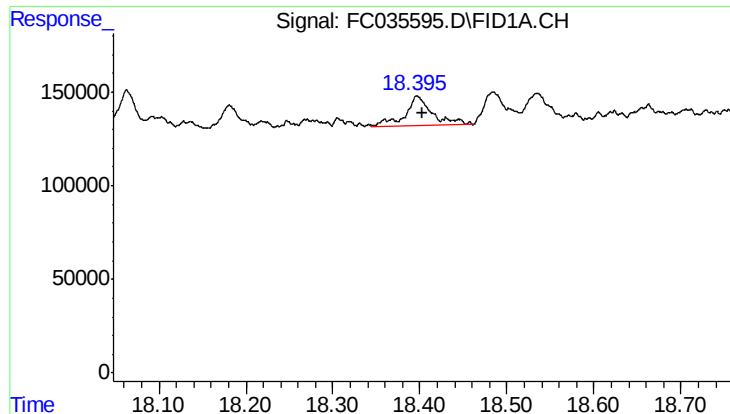
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.001 min
Response: 325044
Conc: 3.91 ug/ml



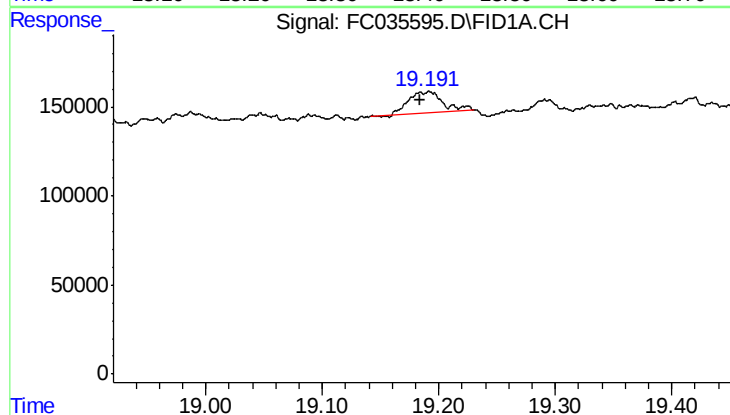
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.005 min
Response: 371247
Conc: 4.49 ug/ml



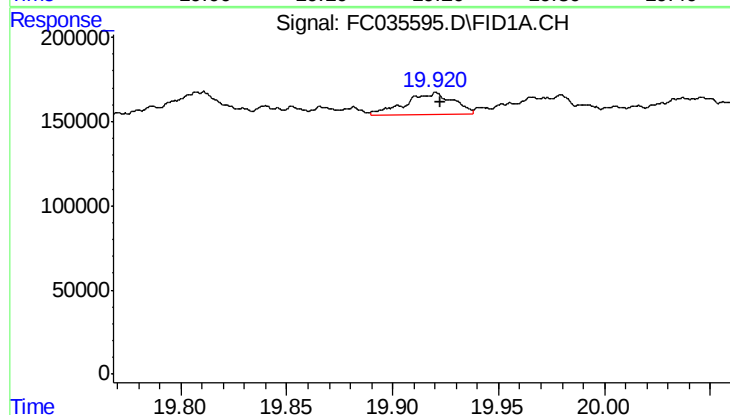
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.005 min
Response: 351225
Conc: 3.93 ug/ml



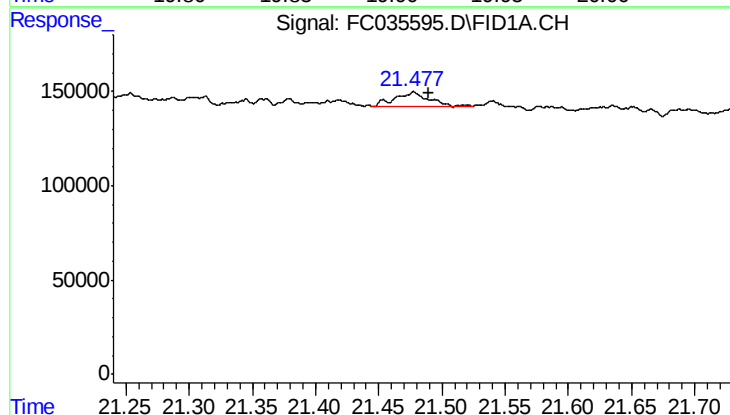
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.007 min
Response: 248877
Conc: 3.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.003 min
Response: 211321
Conc: 2.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: -0.012 min
Response: 136807
Conc: 1.51 ug/ml