

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035059.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 00:35
 Operator : UA/AJ
 Sample : J3242-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 02:30:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.462	11432113	111.034 ug/ml
Spiked Amount 50.000		Recovery =	222.07%
12) S 1-chlorooctadecane (S...	12.919	78098133	975.705 ug/ml
Spiked Amount 50.000		Recovery =	1951.41%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.895	436985	4.605 ug/ml
4) T n-Dodecane (C12)	6.328	600545	6.958 ug/ml
5) T A-2-methylnaphthalene...	6.936	1282991	13.324 ug/ml
6) T n-Tetradecane (C14)	8.120	2731497	30.631 ug/ml
7) T n-Hexadecane (C16)	9.716	6516124	71.025 ug/ml
8) T n-Octadecane (C18)	11.153	8062740	85.432 ug/ml
10) T n-Eicosane (C20)	12.459	4555314	47.240 ug/ml
11) T n-Heneicosane (C21)	13.074	2315746	24.377 ug/ml
13) T n-Docosane (C22)	13.655	2600759	27.250 ug/ml
14) T n-Tetracosane (C24)	14.739	2043954	21.413 ug/ml
15) T n-Hexacosane (C26)	15.769	366090	3.872 ug/ml
16) T n-Octacosane (C28)	16.719	798613	8.494 ug/ml
17) T n-Tricontane (C30)	17.604	380966	4.146 ug/ml
18) T n-Dotriacontane (C32)	18.439	479368	5.399 ug/ml
19) T n-Tetratriacontane (C34)	19.229	267055	2.952 ug/ml
20) T n-Hexatriacontane (C36)	19.962	332128	3.704 ug/ml
21) T n-Octatriacontane (C38)	20.680	513429	5.567 ug/ml
22) T n-Tetracontane (C40)	21.561	398988	4.245 ug/ml

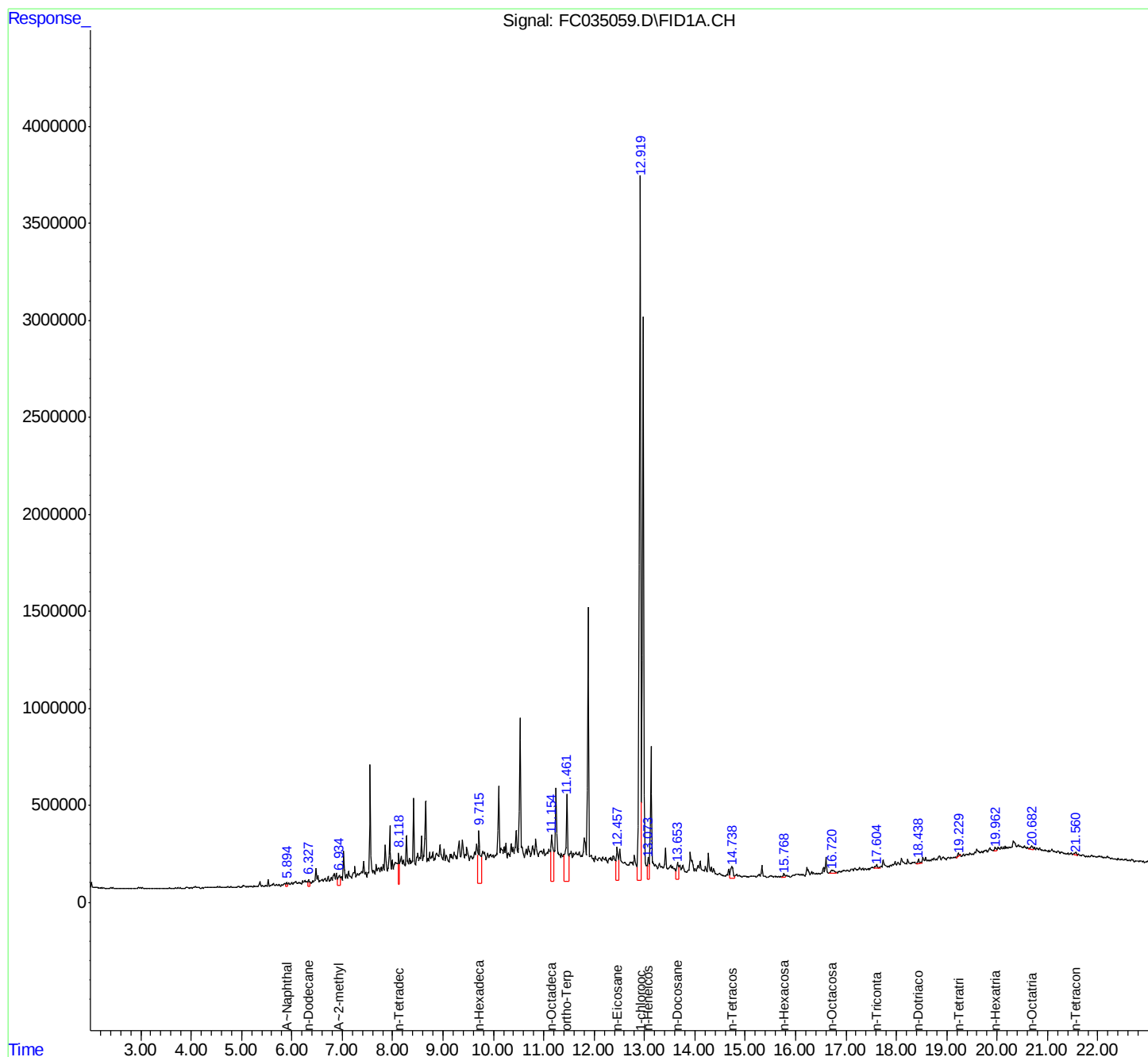
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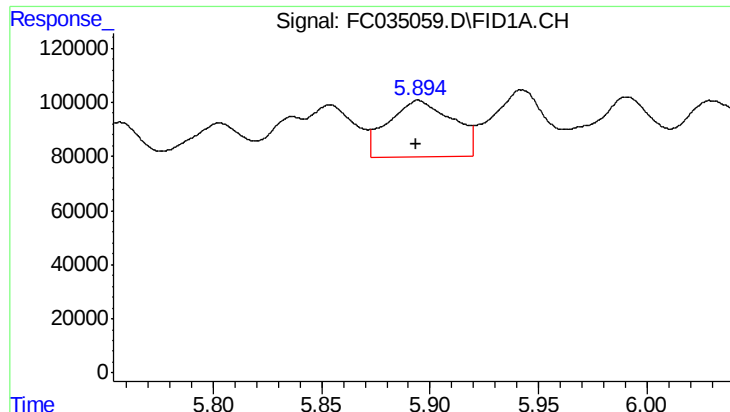
(m)=manual int.

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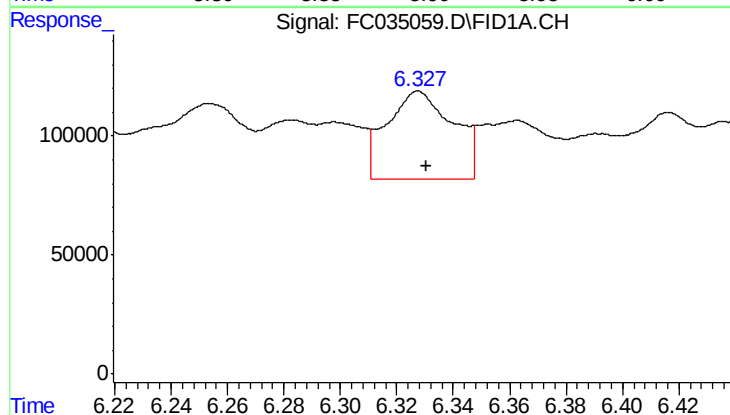
Volume Inj. : 1 ul
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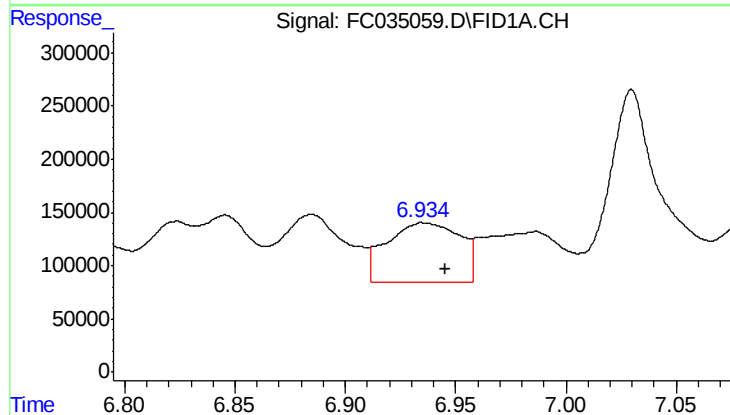
#3 A-Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 436985
Conc: 4.61 ug/ml



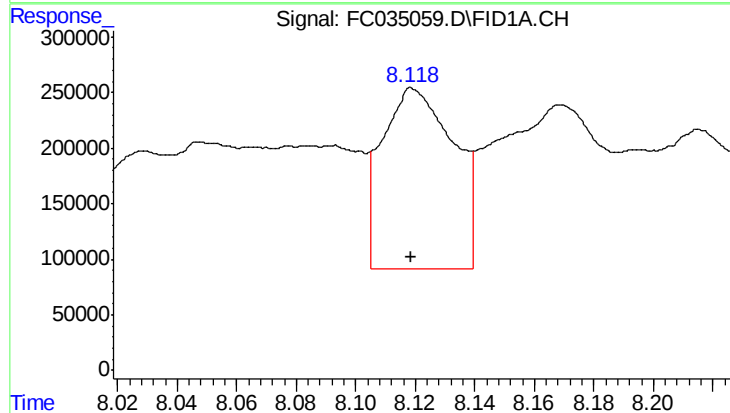
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 600545
Conc: 6.96 ug/ml



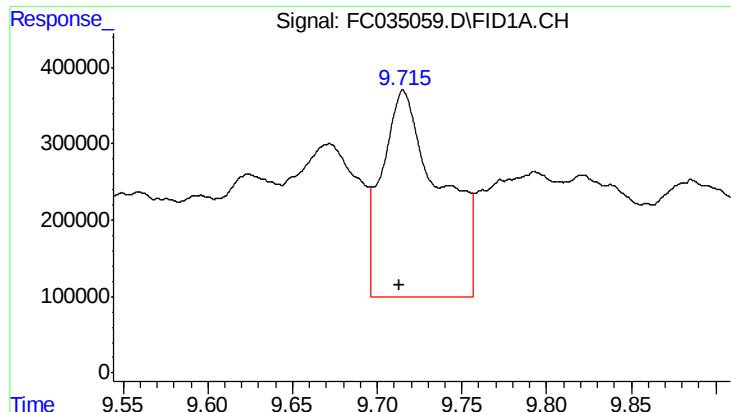
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 1282991
Conc: 13.32 ug/ml



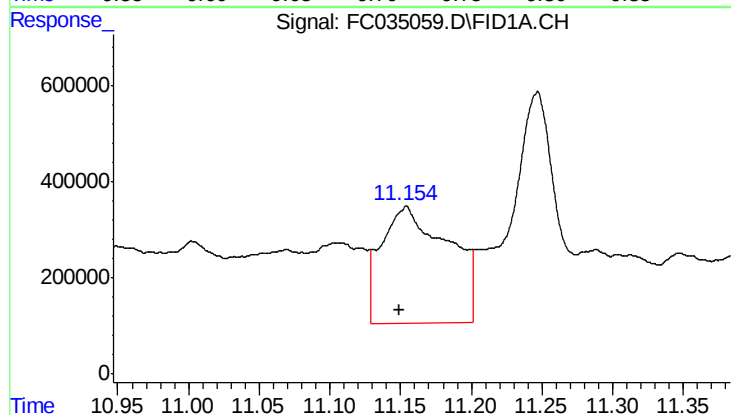
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2731497
Conc: 30.63 ug/ml



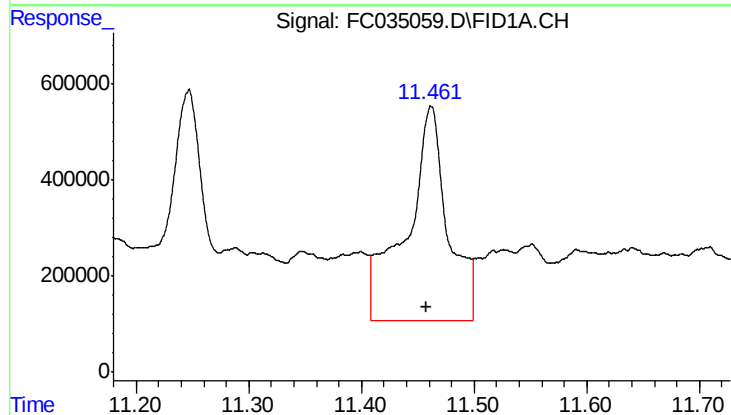
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 6516124
Conc: 71.02 ug/ml



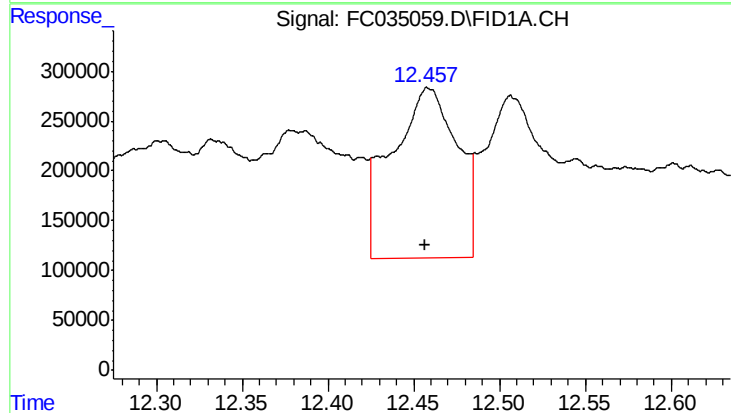
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.005 min
Response: 8062740
Conc: 85.43 ug/ml



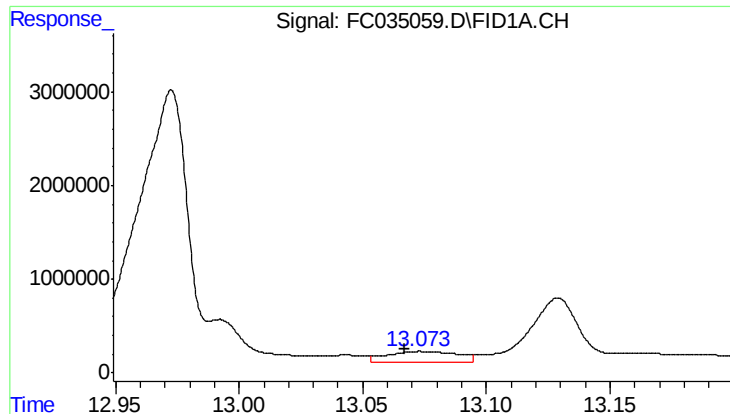
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.004 min
Response: 11432113
Conc: 111.03 ug/ml



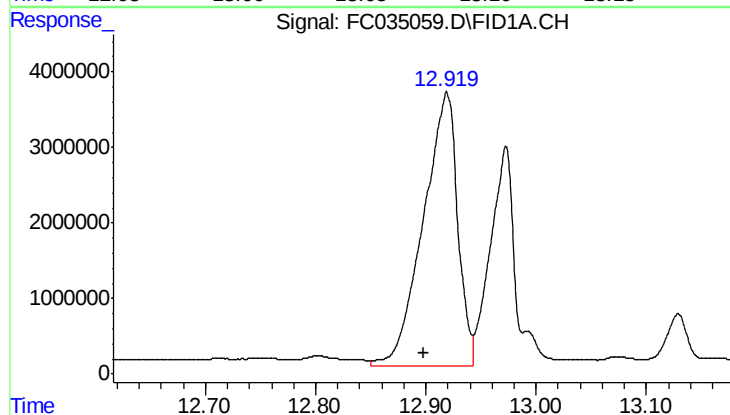
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 4555314
Conc: 47.24 ug/ml



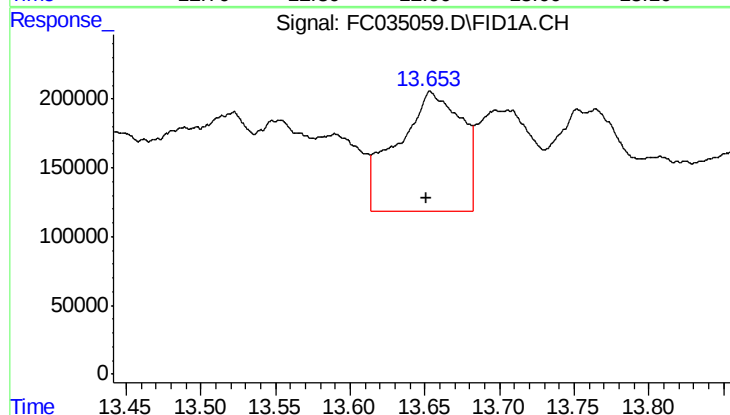
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: 0.007 min
Response: 2315746
Conc: 24.38 ug/ml



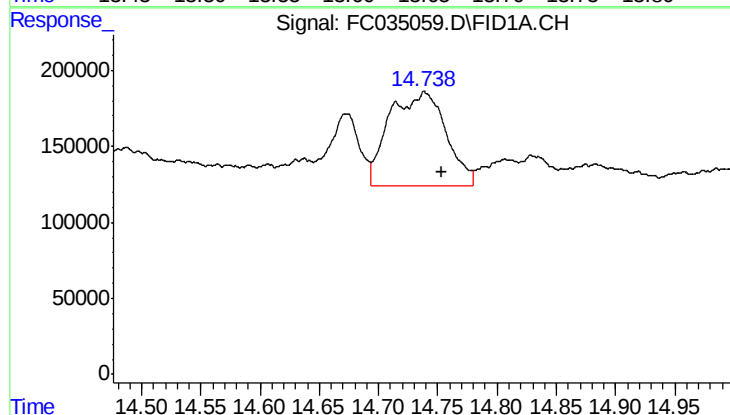
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: 0.020 min
Response: 78098133
Conc: 975.71 ug/ml



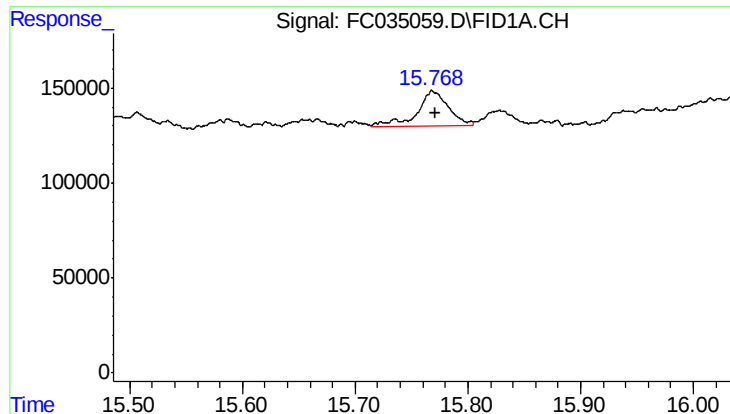
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.003 min
Response: 2600759
Conc: 27.25 ug/ml



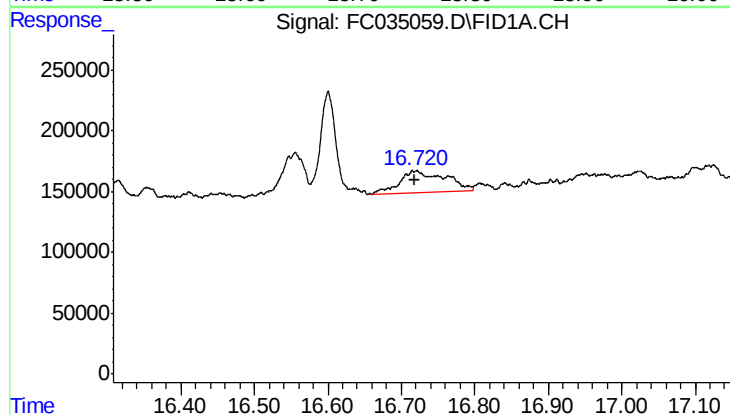
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 2043954
Conc: 21.41 ug/ml



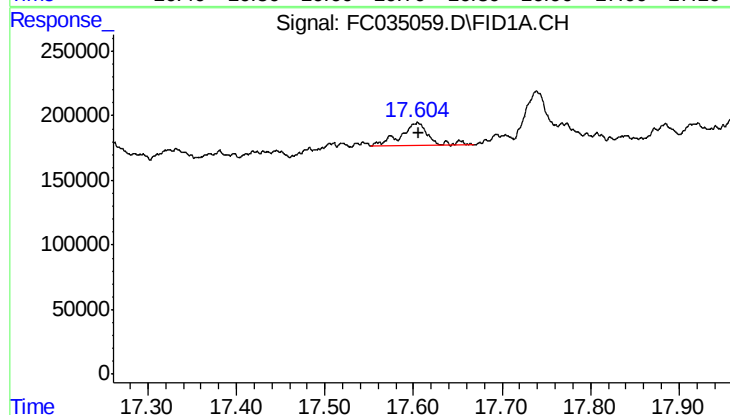
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.001 min
Response: 366090
Conc: 3.87 ug/ml



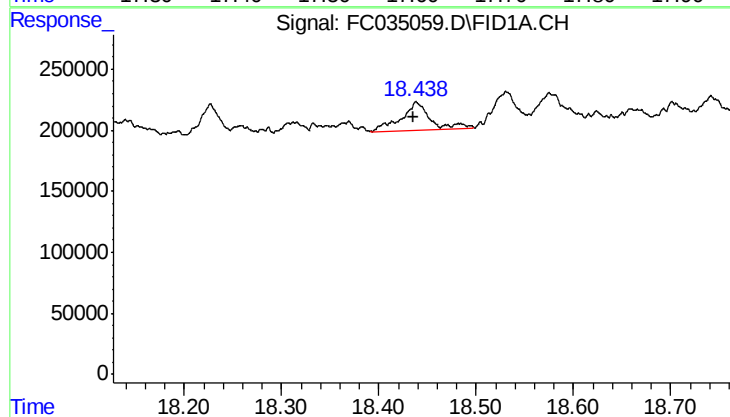
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: 0.000 min
Response: 798613
Conc: 8.49 ug/ml



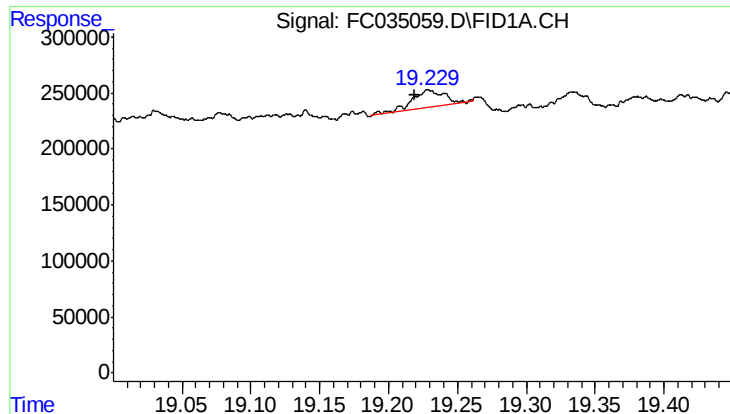
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.001 min
Response: 380966
Conc: 4.15 ug/ml



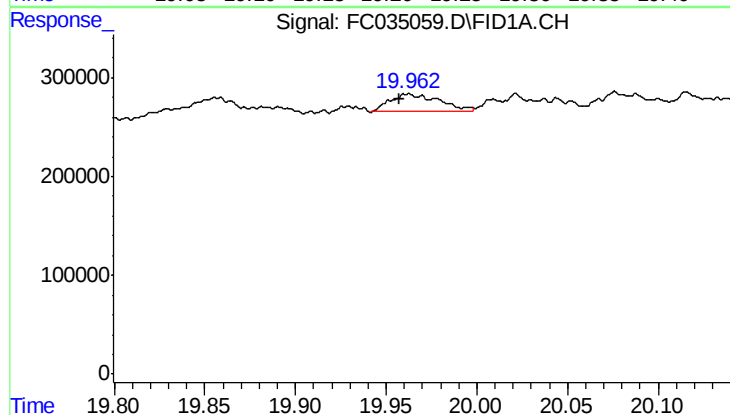
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.004 min
Response: 479368
Conc: 5.40 ug/ml



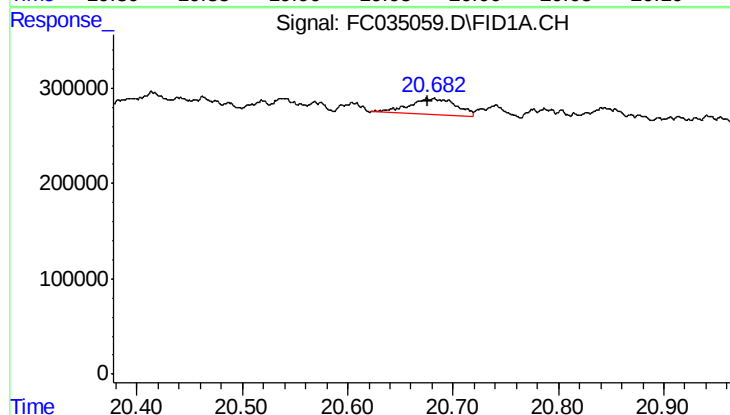
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.011 min
Response: 267055
Conc: 2.95 ug/ml



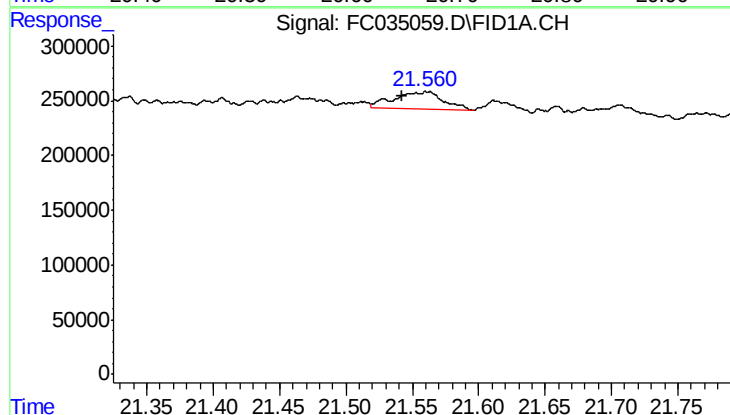
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.005 min
Response: 332128
Conc: 3.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.004 min
Response: 513429
Conc: 5.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: 0.019 min
Response: 398988
Conc: 4.25 ug/ml