

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035057.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2018 23:13
 Operator : UA/AJ
 Sample : J3242-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 02:30:30 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)	11.464	15542257	150.954 ug/ml
Spiked Amount 50.000		Recovery =	301.91%
12) S 1-chlorooctadecane (S...	12.918	74264029	927.805 ug/ml
Spiked Amount 50.000		Recovery =	1855.61%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.893	714846	7.533 ug/ml
4) T n-Dodecane (C12)	6.326	457237	5.298 ug/ml
5) T A-2-methylnaphthalene...	6.939	1766335	18.343 ug/ml
6) T n-Tetradecane (C14)	8.121	3615777	40.548 ug/ml
7) T n-Hexadecane (C16)	9.716	8331334	90.811 ug/ml
8) T n-Octadecane (C18)	11.153	10335849	109.518 ug/ml
10) T n-Eicosane (C20)	12.460	5944054	61.641 ug/ml
11) T n-Heneicosane (C21)	13.076	3876377	40.804 ug/ml
13) T n-Docosane (C22)	13.656	3272760	34.291 ug/ml
14) T n-Tetracosane (C24)	14.716	2255356	23.628 ug/ml
15) T n-Hexacosane (C26)	15.768	359973	3.808 ug/ml
16) T n-Octacosane (C28)	16.706	418155	4.448 ug/ml
17) T n-Tricontane (C30)	17.602	280669	3.055 ug/ml
18) T n-Dotriacontane (C32)	18.437	333931	3.761 ug/ml
19) T n-Tetratriacontane (C34)	19.229	270967	2.995 ug/ml
20) T n-Hexatriacontane (C36)	19.962	163519	1.824 ug/ml
21) T n-Octatriacontane (C38)	20.679	331168	3.591 ug/ml
22) T n-Tetracontane (C40)	21.551	236500	2.516 ug/ml

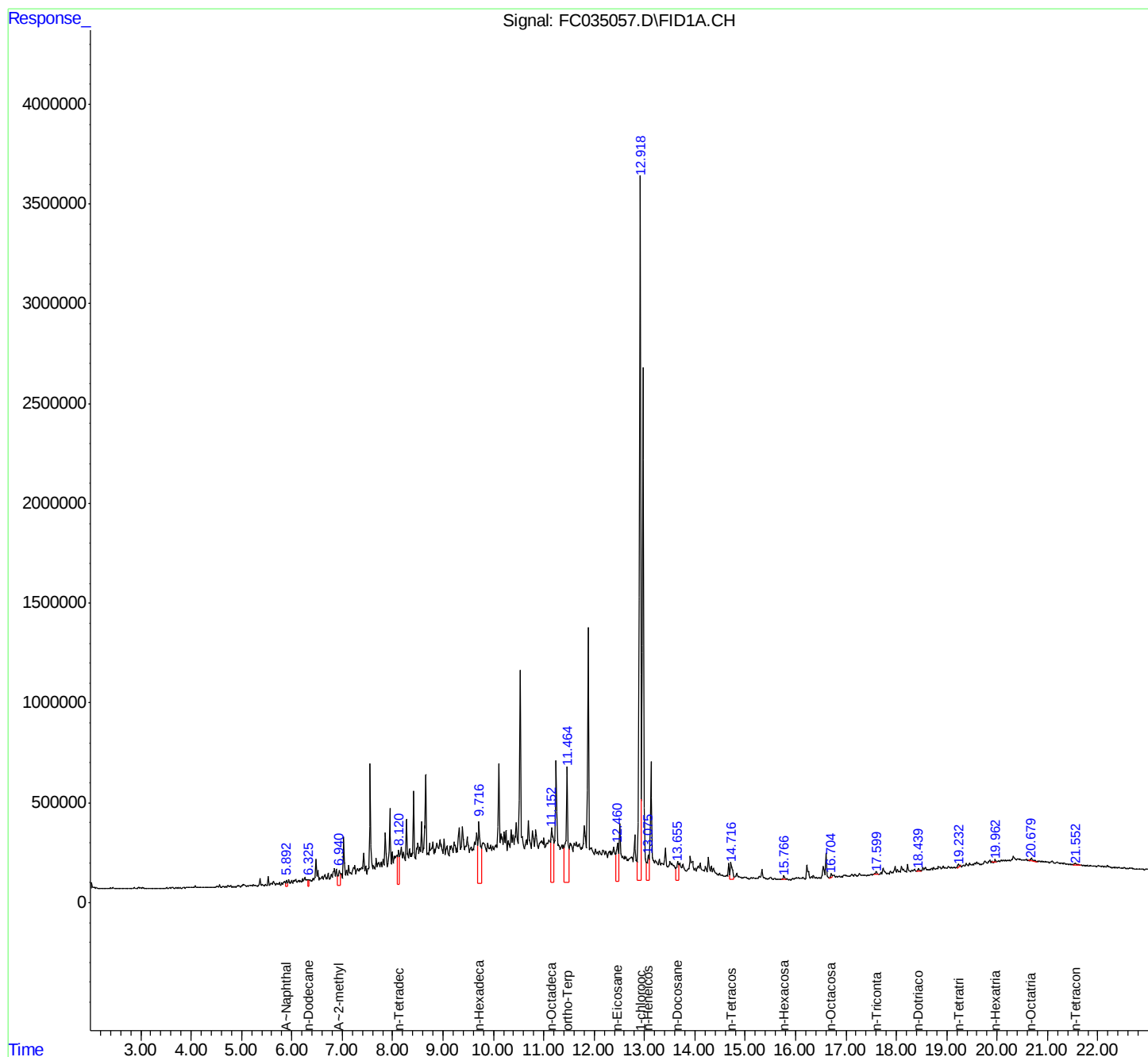
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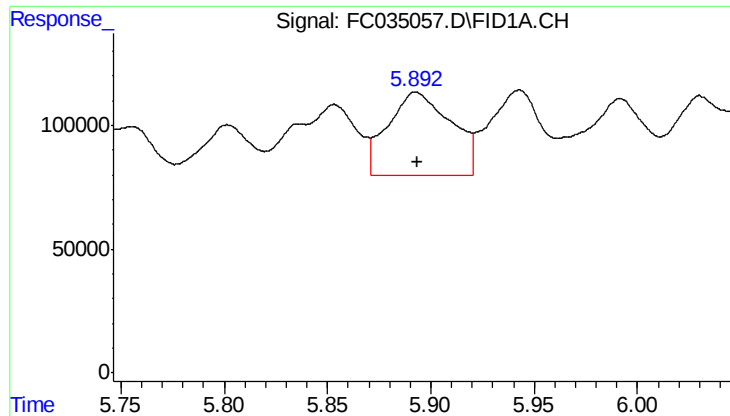
(m)=manual int.

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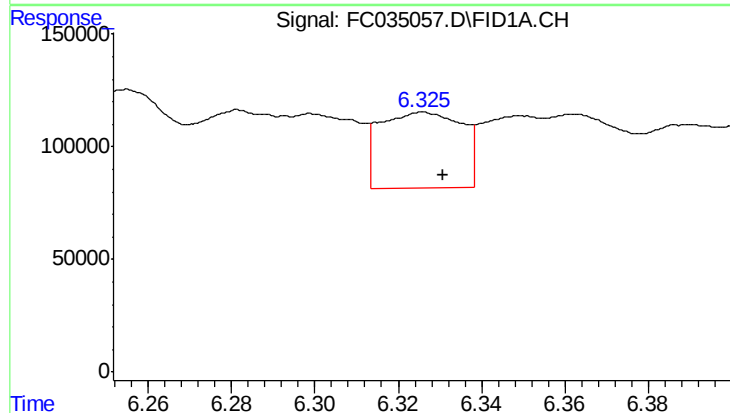
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





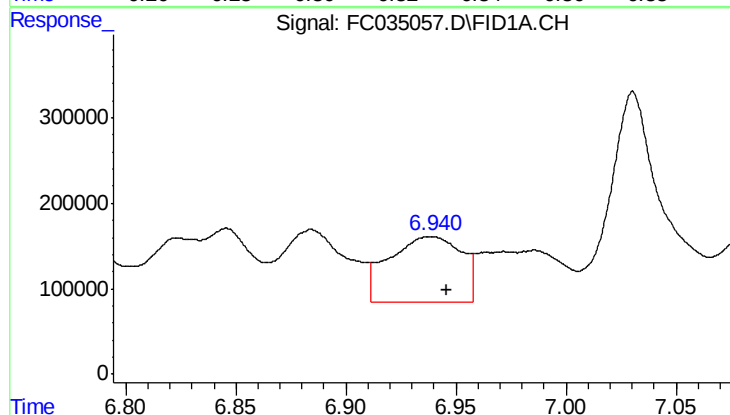
#3 A-Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 714846
Conc: 7.53 ug/ml



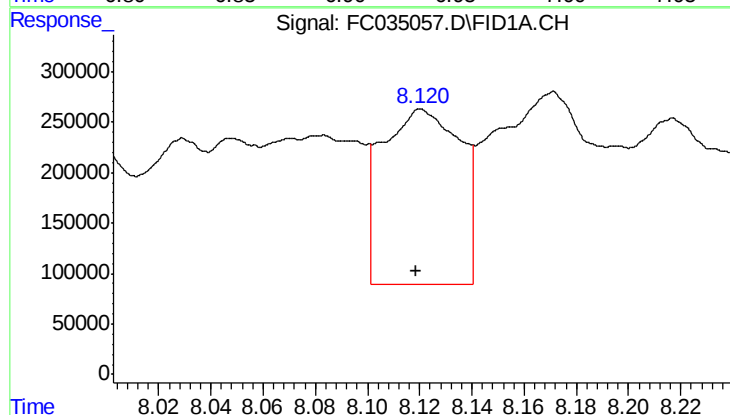
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 457237
Conc: 5.30 ug/ml



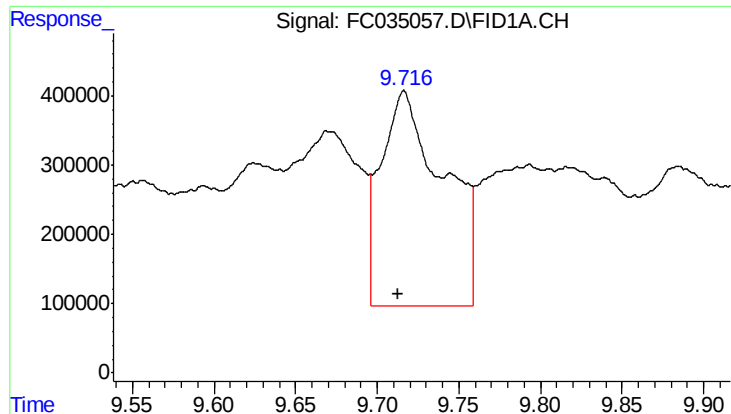
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 1766335
Conc: 18.34 ug/ml



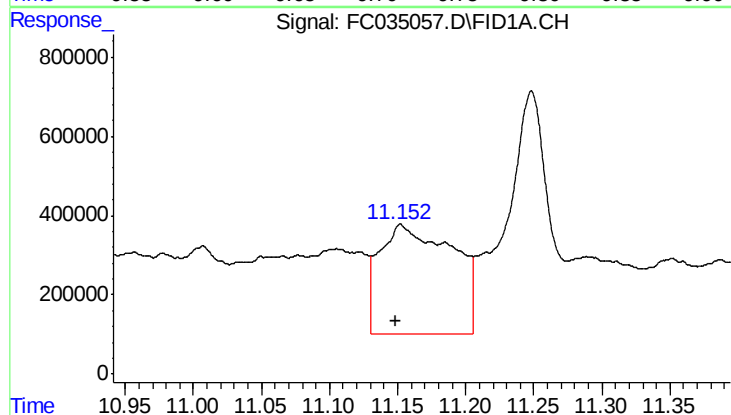
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 3615777
Conc: 40.55 ug/ml



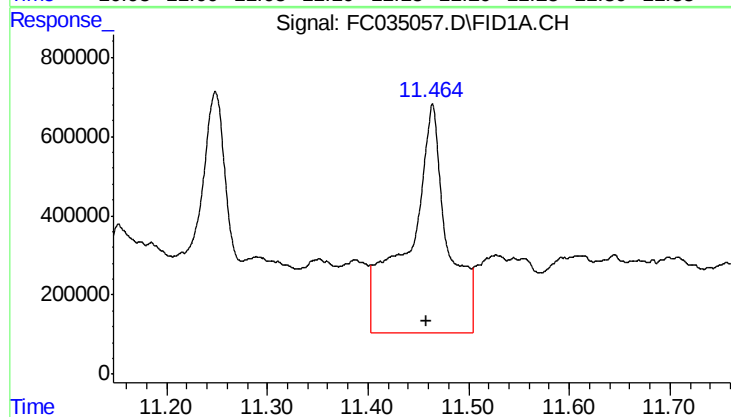
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.003 min
Response: 8331334
Conc: 90.81 ug/ml



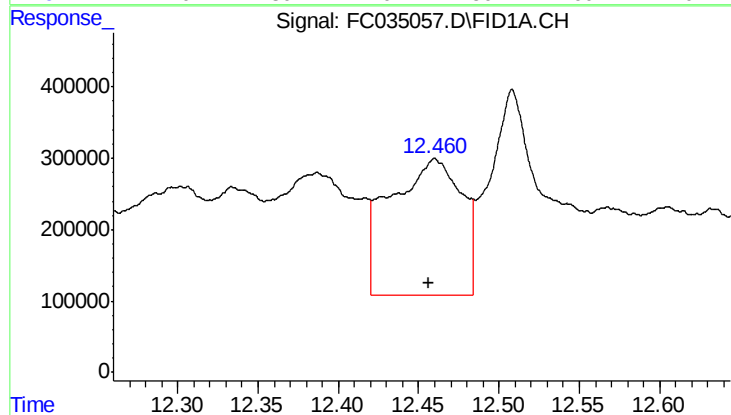
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.004 min
Response: 10335849
Conc: 109.52 ug/ml



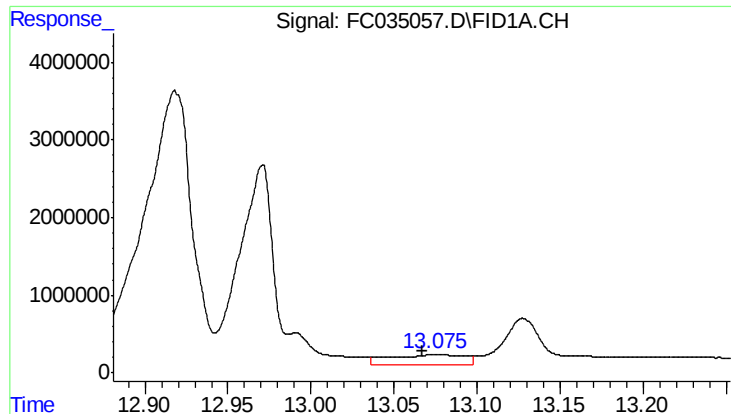
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.006 min
Response: 15542257
Conc: 150.95 ug/ml



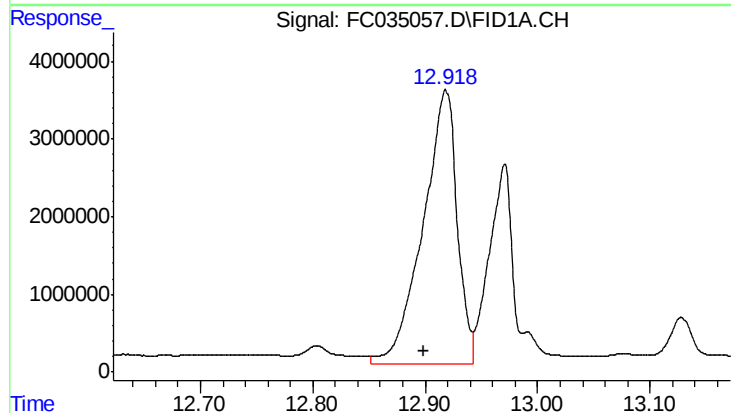
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 5944054
Conc: 61.64 ug/ml



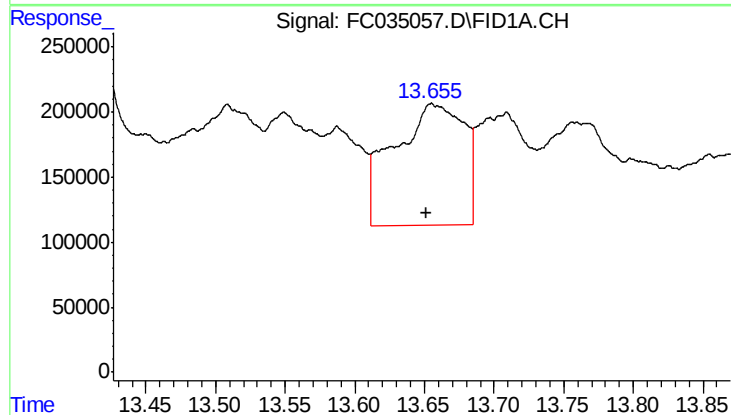
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 3876377
Conc: 40.80 ug/ml



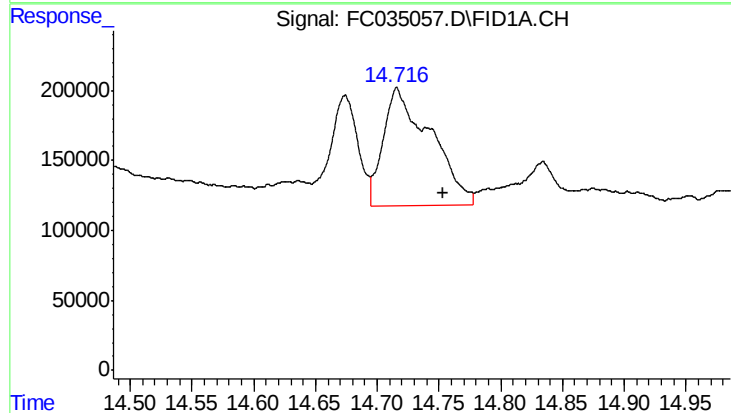
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: 0.020 min
Response: 74264029
Conc: 927.80 ug/ml



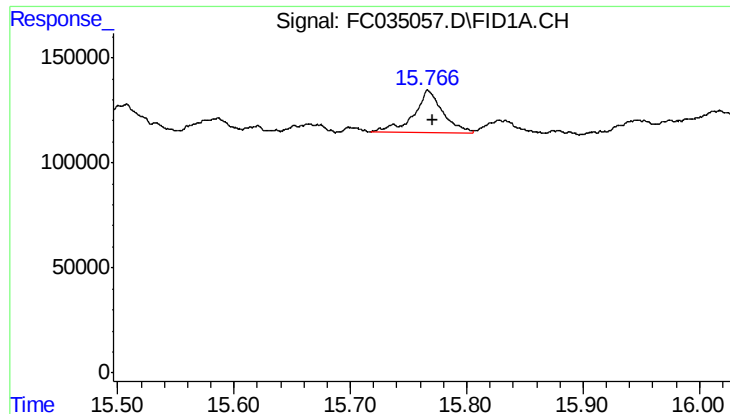
#13 n-Docosane (C22)

R.T.: 13.656 min
Delta R.T.: 0.005 min
Response: 3272760
Conc: 34.29 ug/ml



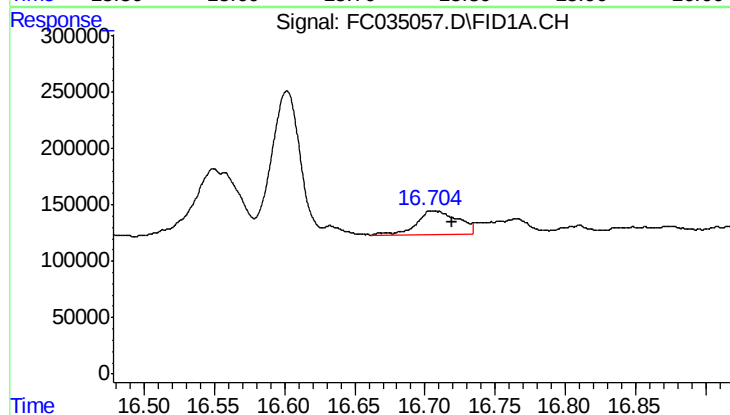
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: -0.037 min
Response: 2255356
Conc: 23.63 ug/ml



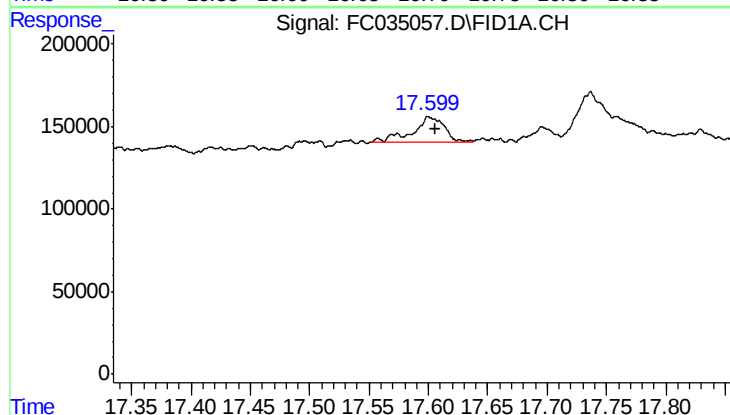
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.003 min
Response: 359973
Conc: 3.81 ug/ml



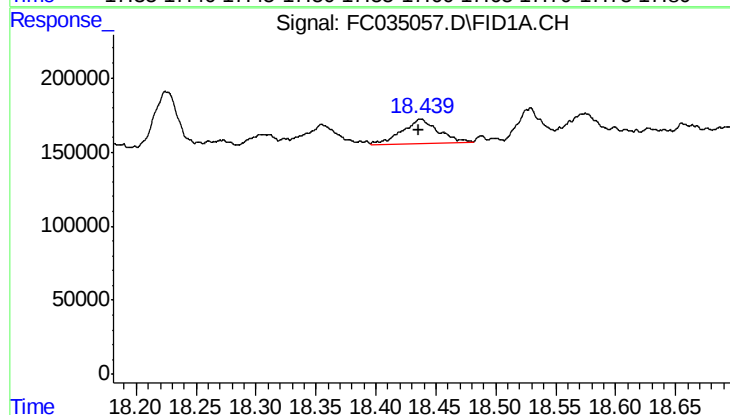
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.013 min
Response: 418155
Conc: 4.45 ug/ml



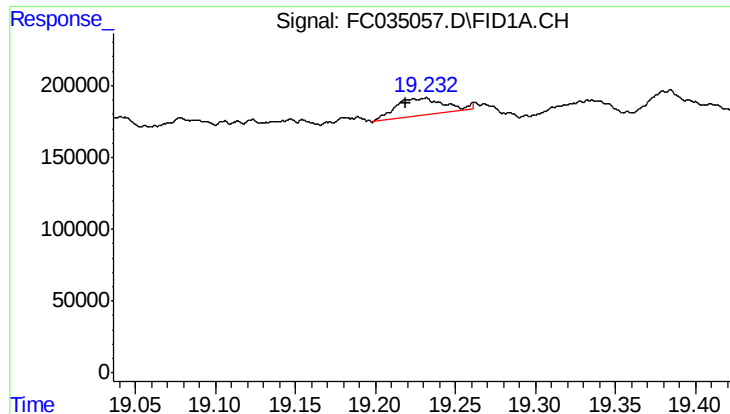
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.004 min
Response: 280669
Conc: 3.05 ug/ml



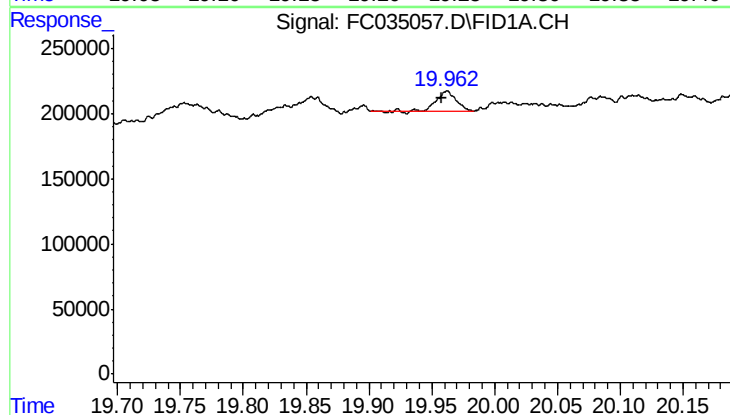
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.002 min
Response: 333931
Conc: 3.76 ug/ml



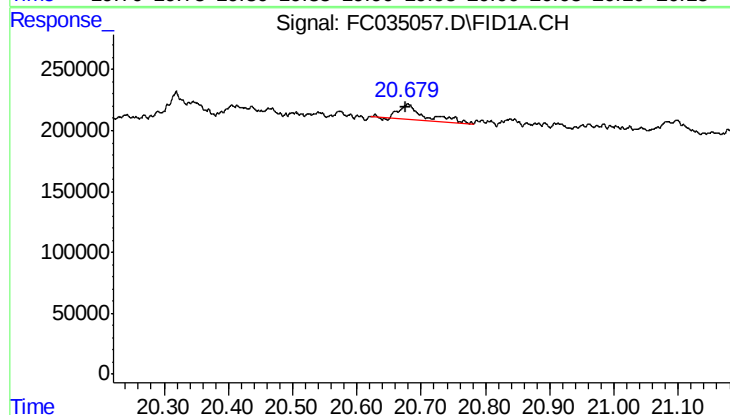
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.010 min
Response: 270967
Conc: 2.99 ug/ml



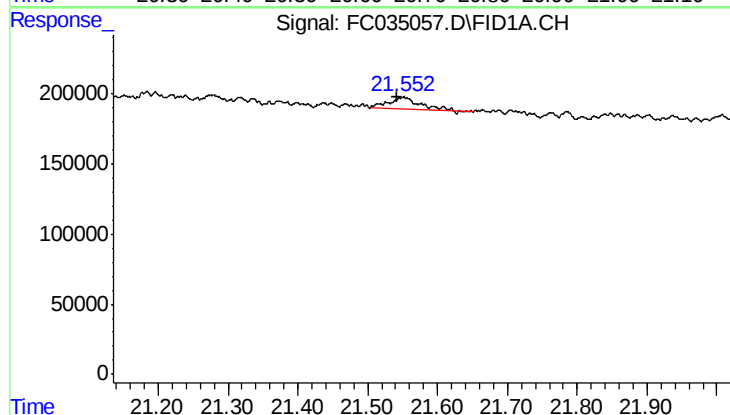
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.004 min
Response: 163519
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.003 min
Response: 331168
Conc: 3.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.009 min
Response: 236500
Conc: 2.52 ug/ml