

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035073.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 9:42
 Operator : UA/AJ
 Sample : J3242-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 10:53:52 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)	11.459	6594754	64.052 ug/ml
Spiked Amount 50.000		Recovery	= 128.10%
12) S 1-chlorooctadecane (S...	12.929	113839442	1422.233 ug/ml
Spiked Amount 50.000		Recovery	= 2844.47%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.896	297882	3.139 ug/ml
4) T n-Dodecane (C12)	6.328	1084057	12.560 ug/ml
5) T A-2-methylnaphthalene...	6.947	1251635	12.998 ug/ml
6) T n-Tetradecane (C14)	8.118	2991968	33.552 ug/ml
7) T n-Hexadecane (C16)	9.713	4171016	45.464 ug/ml
8) T n-Octadecane (C18)	11.151	4510605	47.794 ug/ml
10) T n-Eicosane (C20)	12.457	2404959	24.940 ug/ml
11) T n-Heneicosane (C21)	13.075	1566412	16.489 ug/ml
13) T n-Docosane (C22)	13.655	1279371	13.405 ug/ml
14) T n-Tetracosane (C24)	14.739	1154563	12.096 ug/ml
15) T n-Hexacosane (C26)	15.767	586344	6.202 ug/ml
16) T n-Octacosane (C28)	16.722	843693	8.974 ug/ml
17) T n-Tricontane (C30)	17.606	518454	5.642 ug/ml
18) T n-Dotriacontane (C32)	18.439	652959	7.354 ug/ml
19) T n-Tetratriacontane (C34)	19.237	422472	4.669 ug/ml
20) T n-Hexatriacontane (C36)	19.961	269412	3.005 ug/ml
21) T n-Octatriacontane (C38)	20.681	733338	7.951 ug/ml
22) T n-Tetracontane (C40)	21.541	630231	6.706 ug/ml

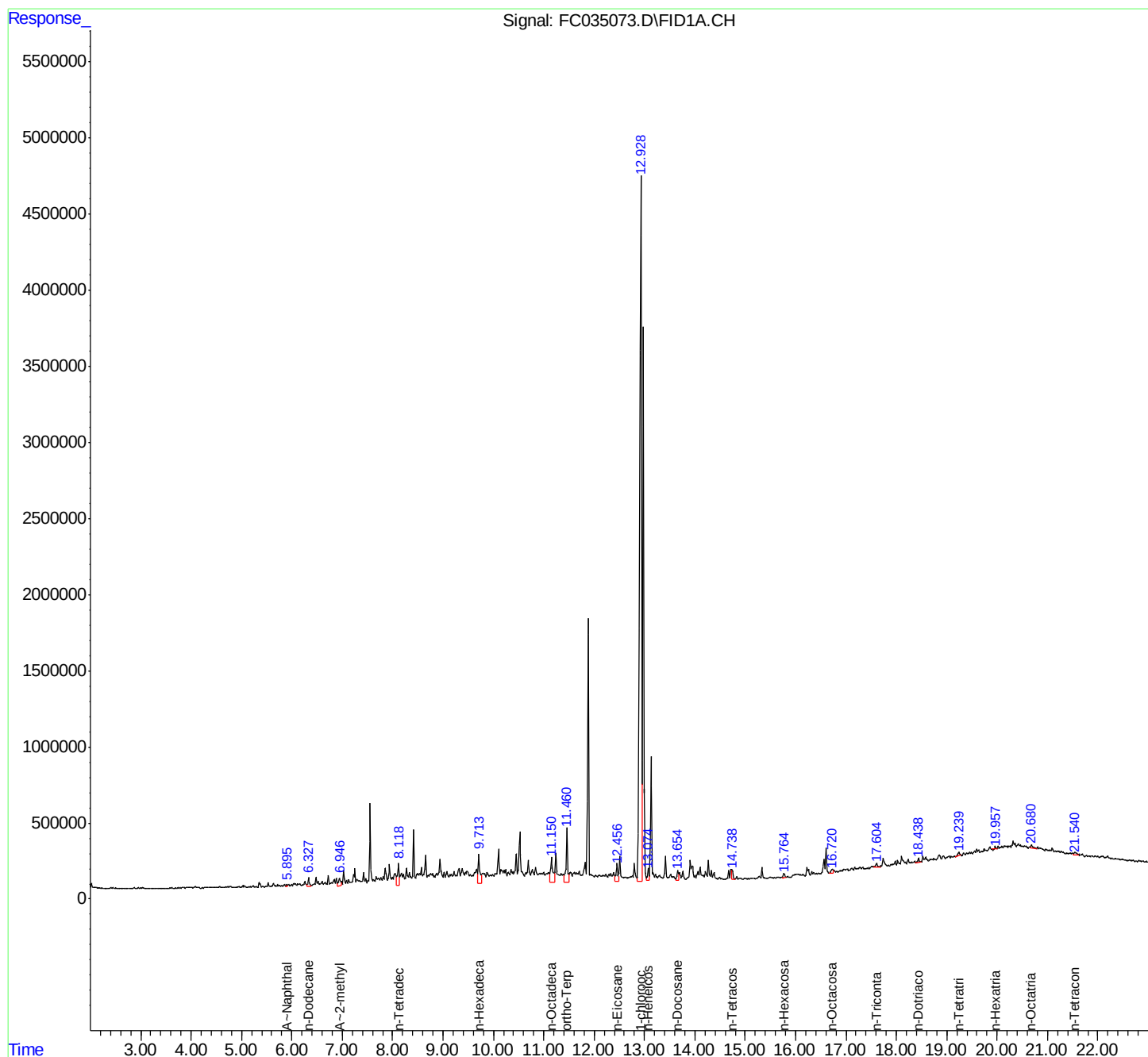
(f)=RT Delta > 1/2 Window

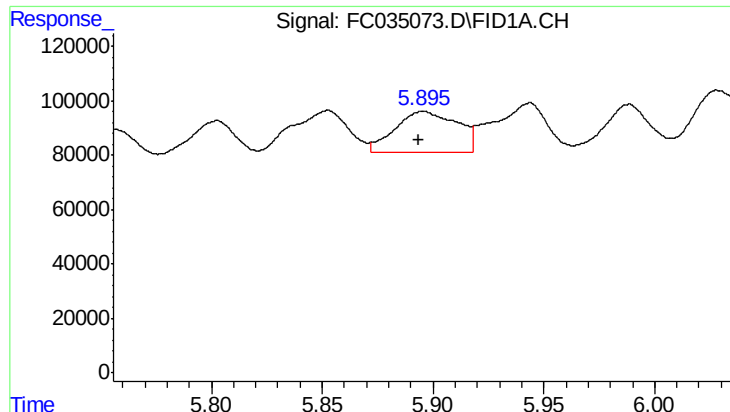
(m)=manual int.

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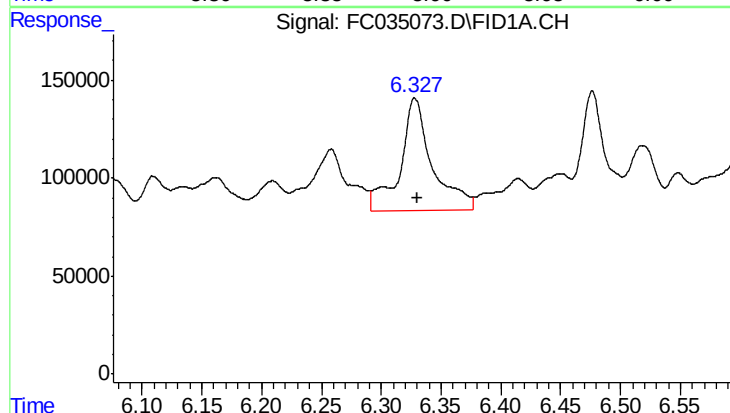
Volume Inj. : 1 ul
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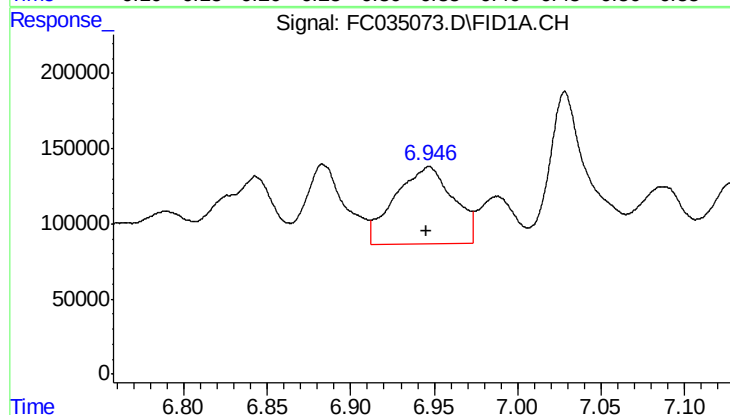
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 297882
Conc: 3.14 ug/ml



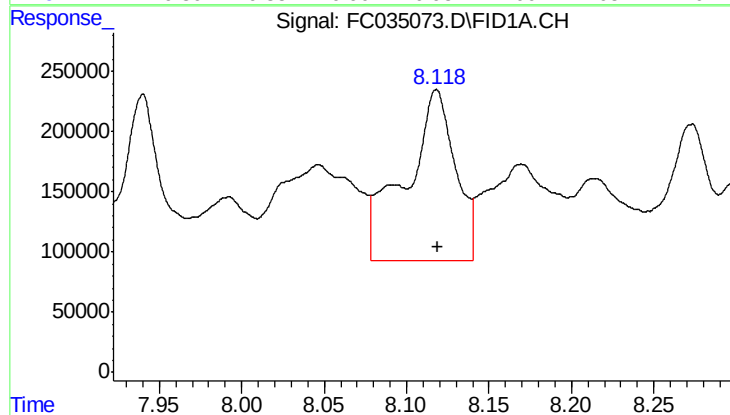
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 1084057
Conc: 12.56 ug/ml



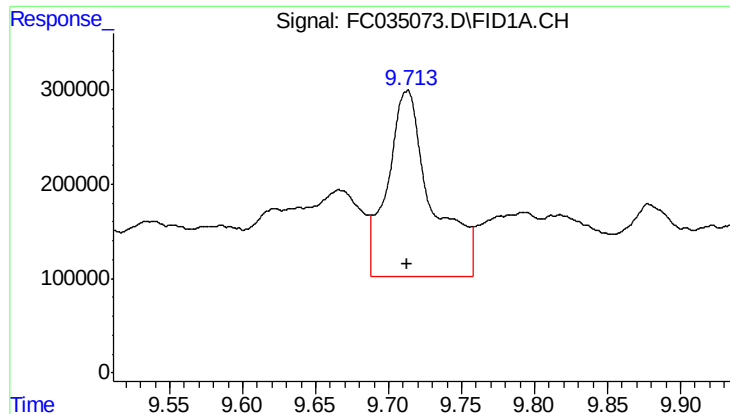
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 1251635
Conc: 13.00 ug/ml



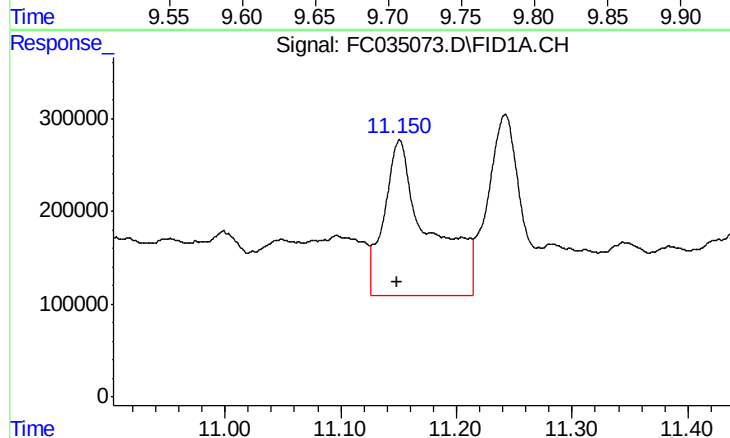
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 2991968
Conc: 33.55 ug/ml



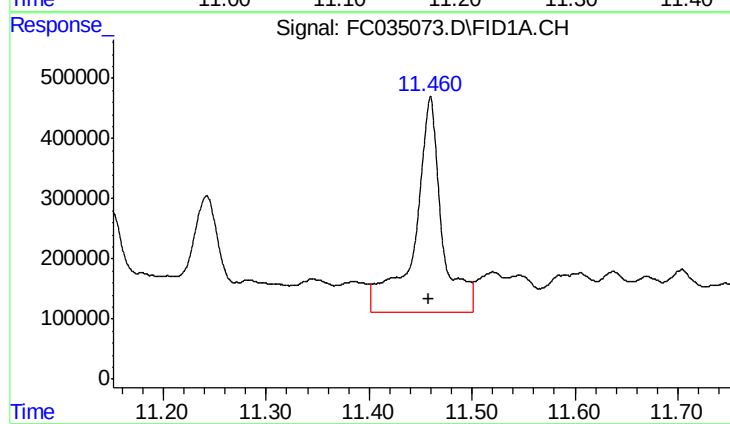
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 4171016
Conc: 45.46 ug/ml



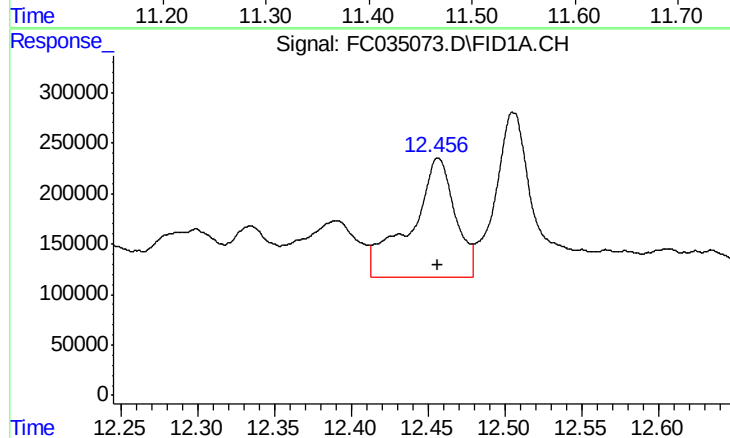
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.002 min
Response: 4510605
Conc: 47.79 ug/ml



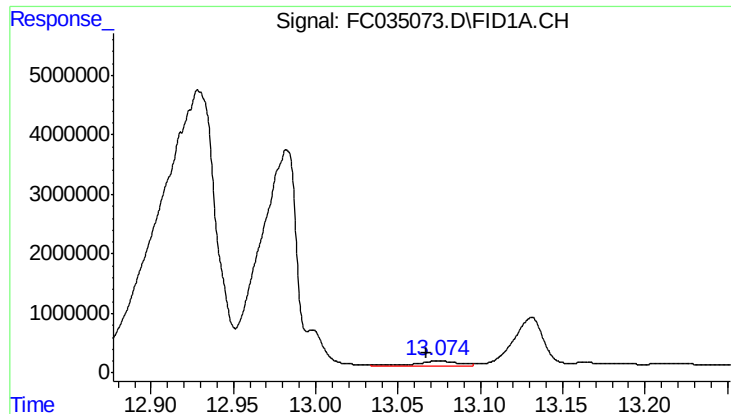
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 6594754
Conc: 64.05 ug/ml



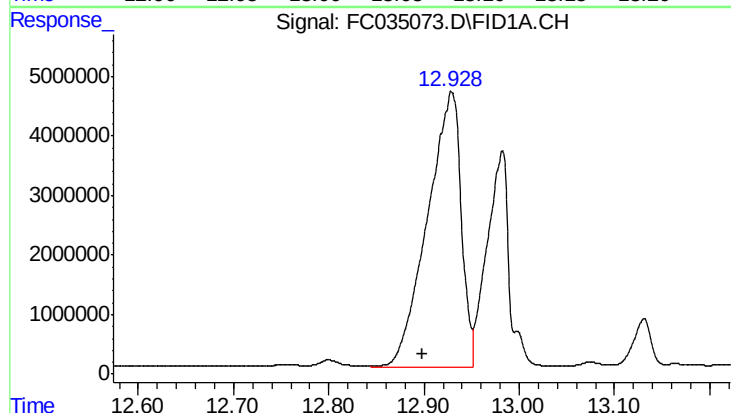
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 2404959
Conc: 24.94 ug/ml



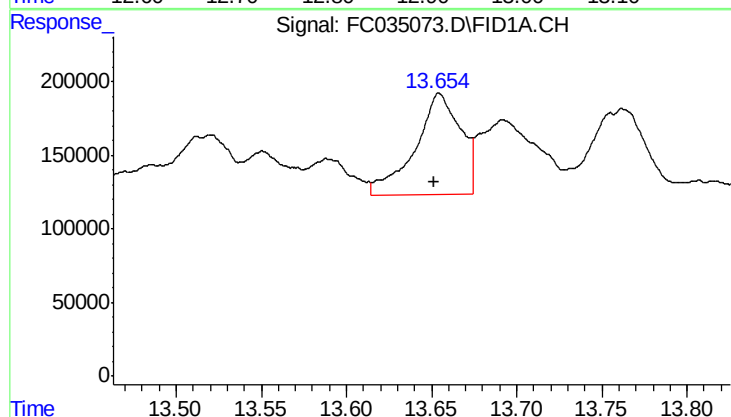
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: 0.008 min
Response: 1566412
Conc: 16.49 ug/ml



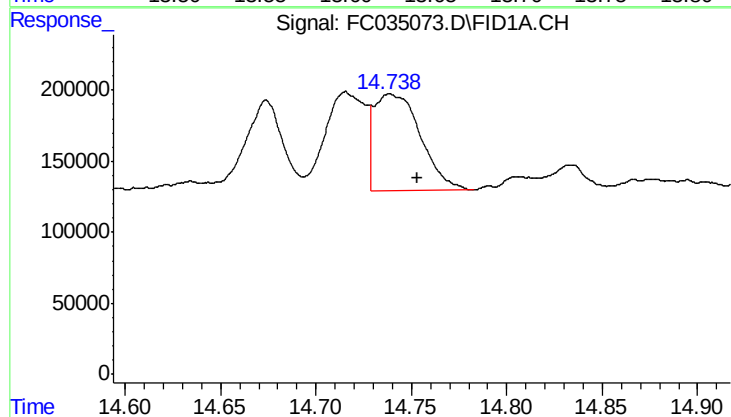
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.030 min
Response: 113839442
Conc: 1422.23 ug/ml



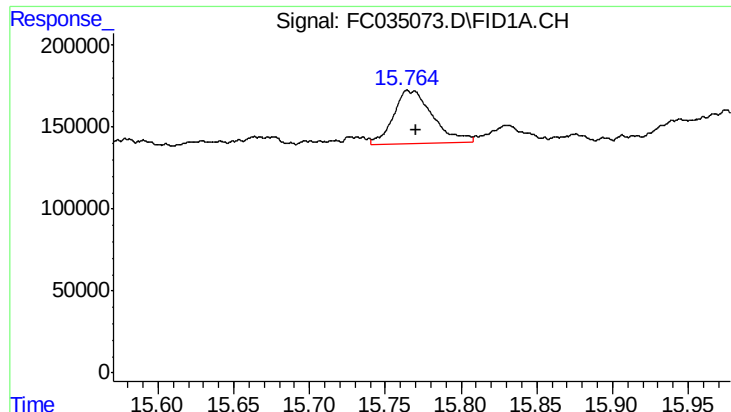
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.004 min
Response: 1279371
Conc: 13.40 ug/ml



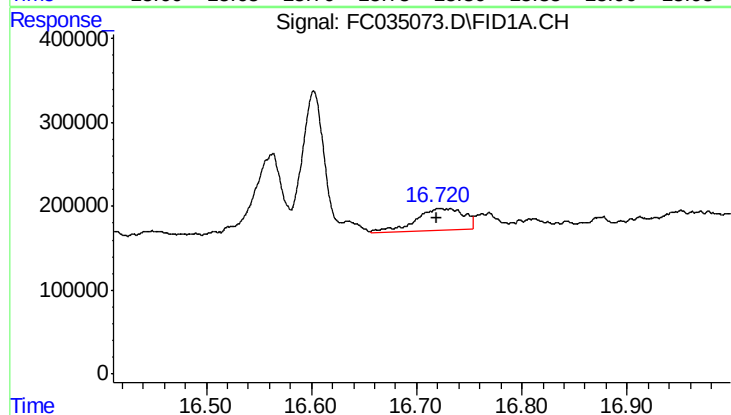
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 1154563
Conc: 12.10 ug/ml



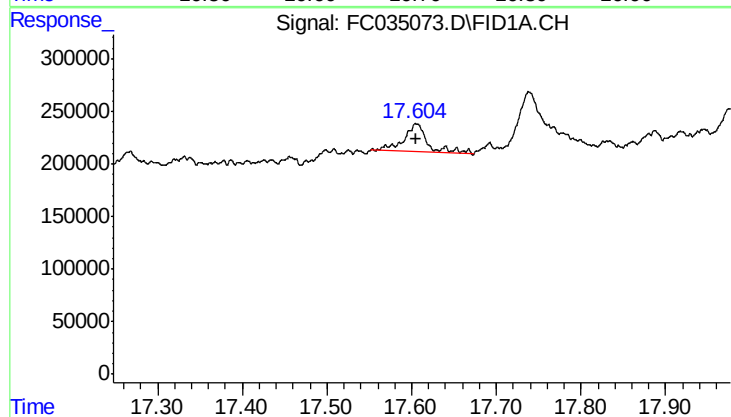
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.004 min
Response: 586344
Conc: 6.20 ug/ml



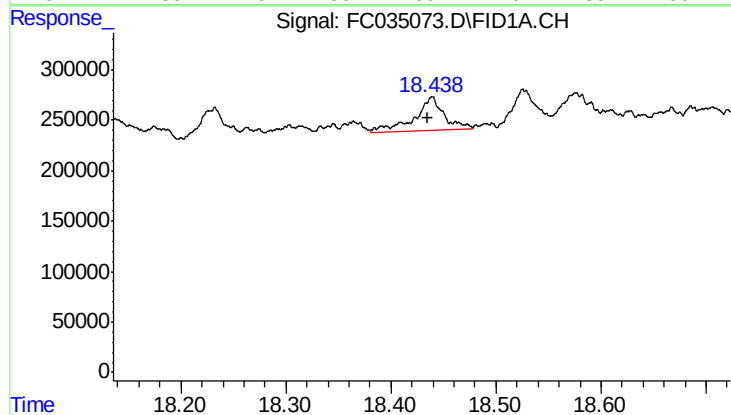
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.003 min
Response: 843693
Conc: 8.97 ug/ml



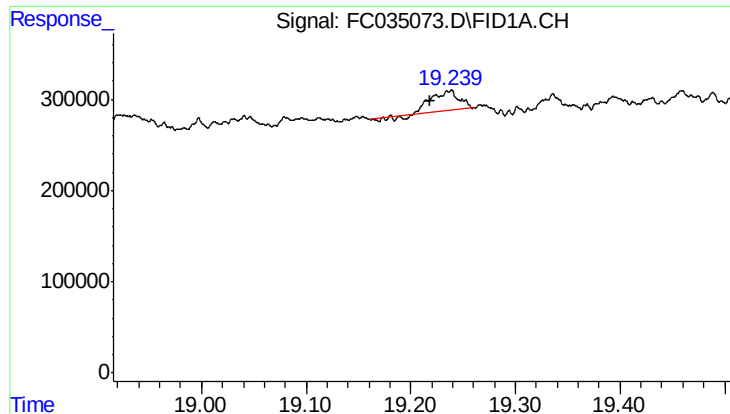
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.000 min
Response: 518454
Conc: 5.64 ug/ml



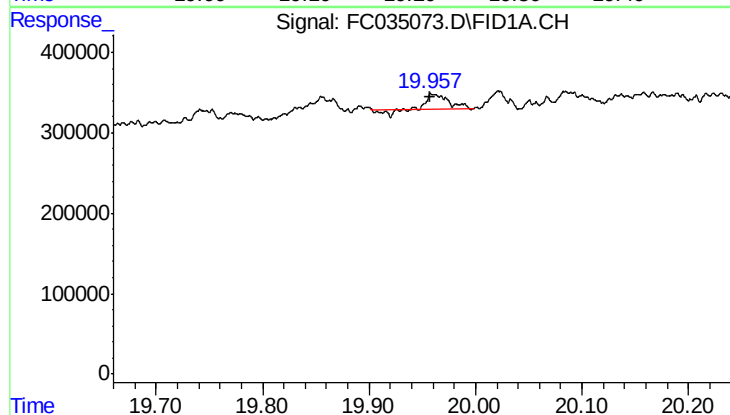
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.003 min
Response: 652959
Conc: 7.35 ug/ml



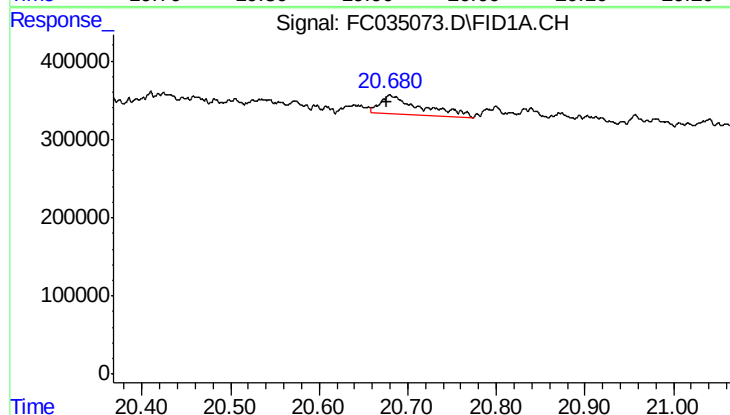
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.018 min
Response: 422472
Conc: 4.67 ug/ml



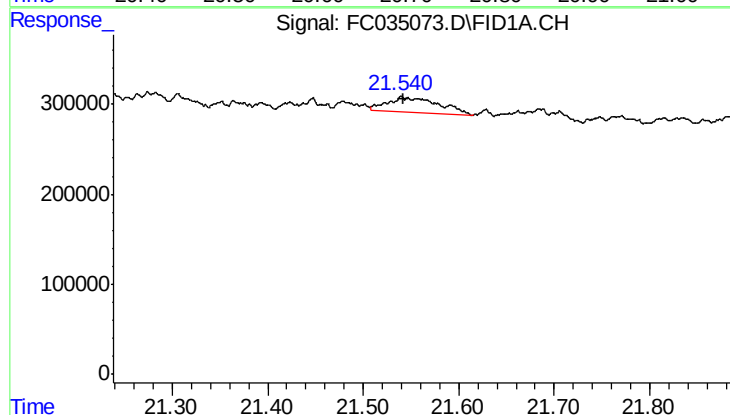
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.004 min
Response: 269412
Conc: 3.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.005 min
Response: 733338
Conc: 7.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.001 min
Response: 630231
Conc: 6.71 ug/ml