

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035997.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 21:19
 Operator : AJ\SJ
 Sample : J4282-09D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:22:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.420	3883933	34.832 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
12) S 1-chlorooctadecane (S...	12.849	8759393	107.332 ug/ml
Spiked Amount 50.000		Recovery =	214.66%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.859	1001655	9.953 ug/ml
5) T A-2-methylnaphthalene...	6.910	469654	4.664 ug/ml
6) T n-Tetradecane (C14)	8.028	214337	2.258 ug/ml
7) T n-Hexadecane (C16)	9.677	605817	6.364 ug/ml
10) T n-Eicosane (C20)	12.418	357254	3.697 ug/ml
11) T n-Heneicosane (C21)	13.024	905592	9.621 ug/ml
13) T n-Docosane (C22)	13.618	1539367	16.530 ug/ml
14) T n-Tetracosane (C24)	14.679	7468492	81.672 ug/ml
15) T n-Hexacosane (C26)	15.724	616803	6.876 ug/ml
16) T n-Octacosane (C28)	16.665	2352291	25.850 ug/ml
17) T n-Tricontane (C30)	17.552	313165	3.255 ug/ml
18) T n-Dotriacontane (C32)	18.394	428666	4.540 ug/ml
19) T n-Tetratriacontane (C34)	19.189	938666	10.600 ug/ml
22) T n-Tetracontane (C40)	21.415	287546	3.424 ug/ml

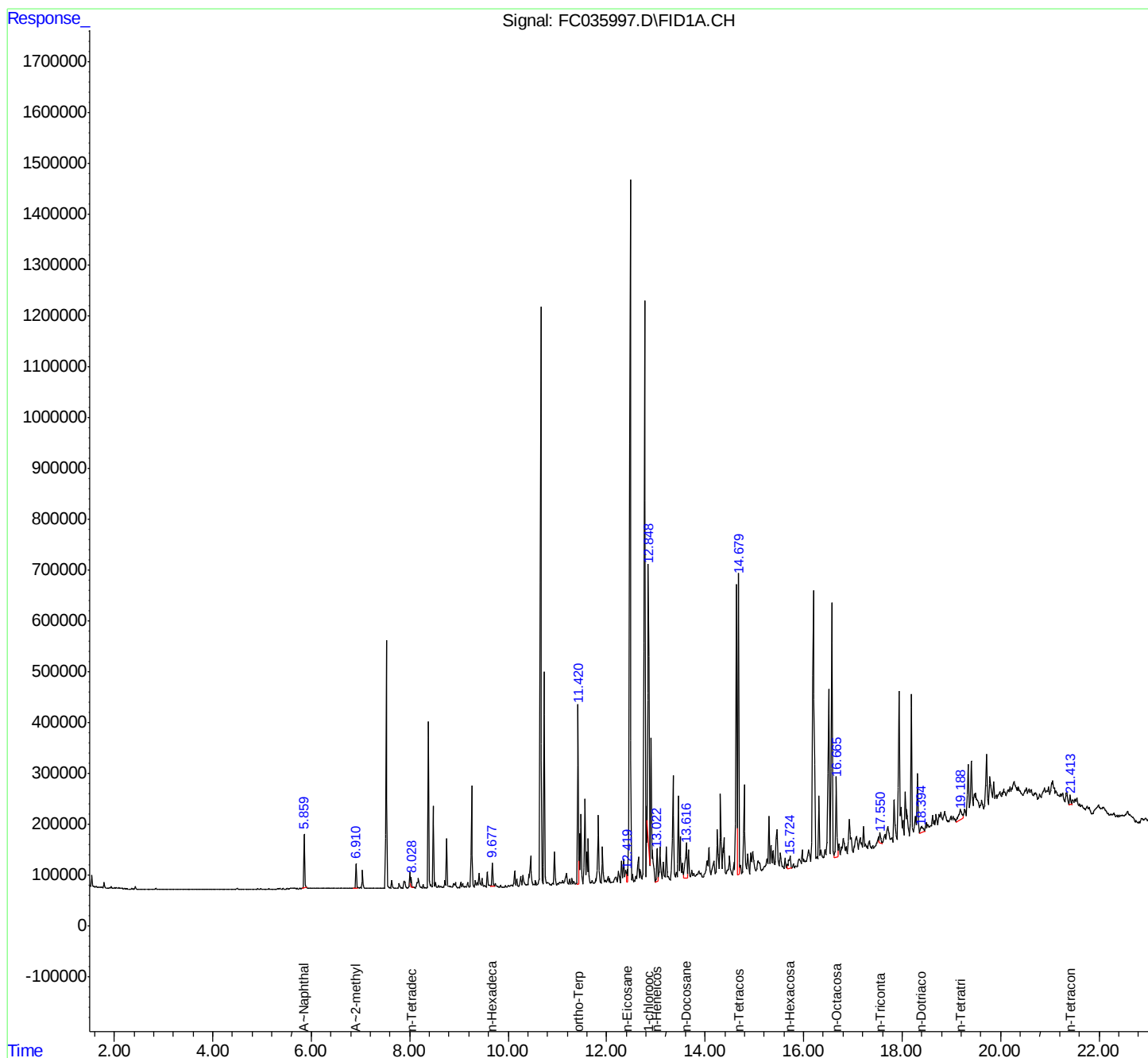
(f)=RT Delta > 1/2 Window

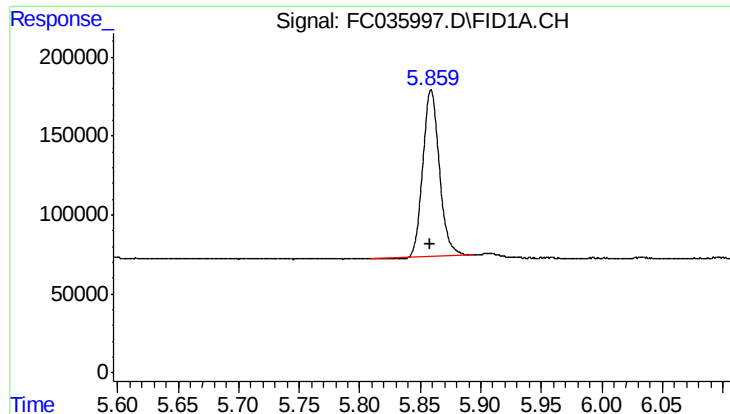
(m)=manual int.

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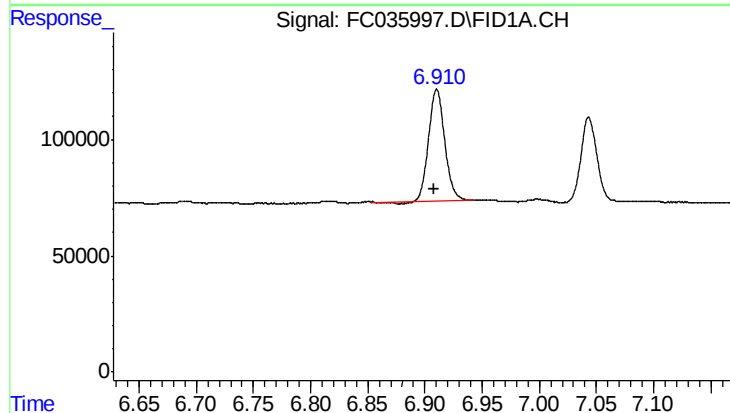
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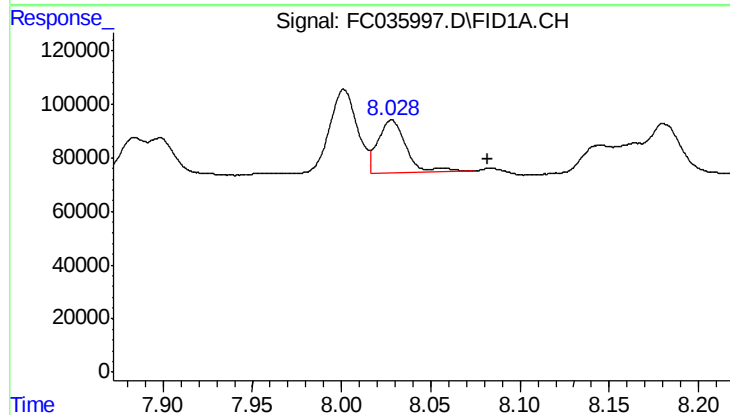
#3 A-Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 1001655
Conc: 9.95 ug/ml



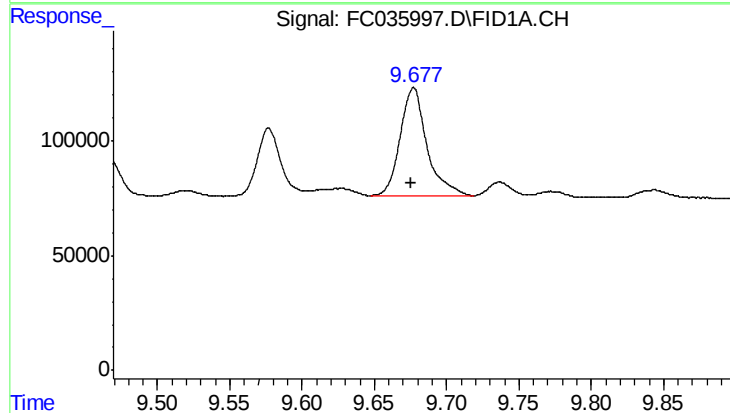
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 469654
Conc: 4.66 ug/ml



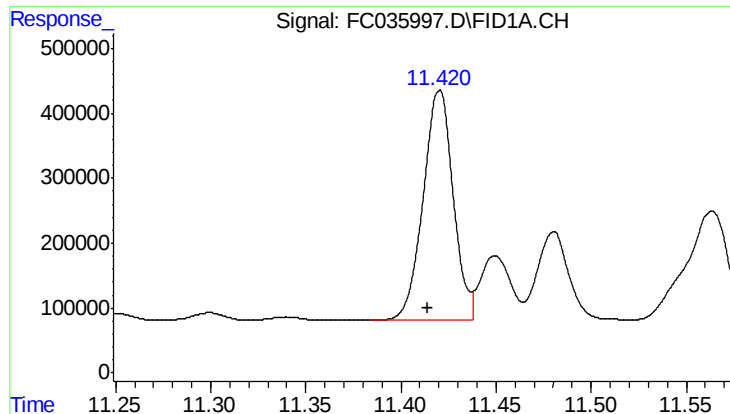
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: -0.054 min
Response: 214337
Conc: 2.26 ug/ml



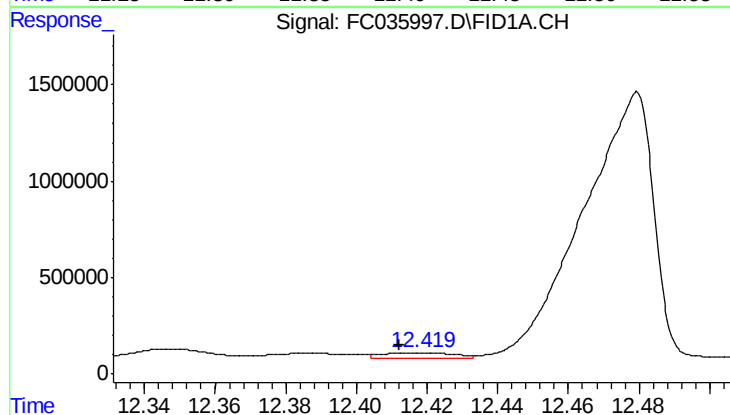
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 605817
Conc: 6.36 ug/ml



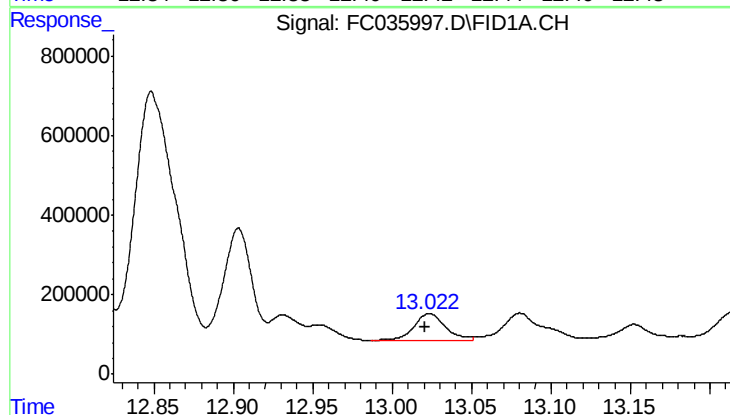
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: 0.006 min
Response: 3883933
Conc: 34.83 ug/ml



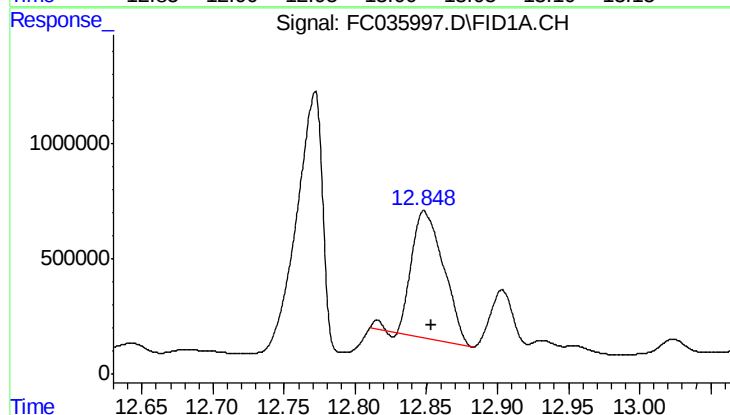
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.006 min
Response: 357254
Conc: 3.70 ug/ml



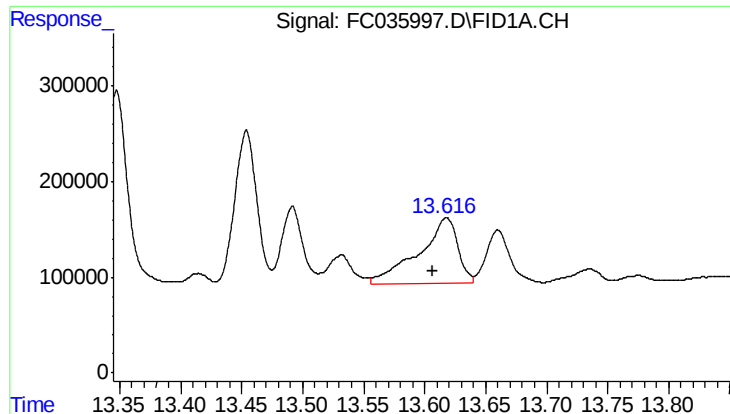
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.002 min
Response: 905592
Conc: 9.62 ug/ml



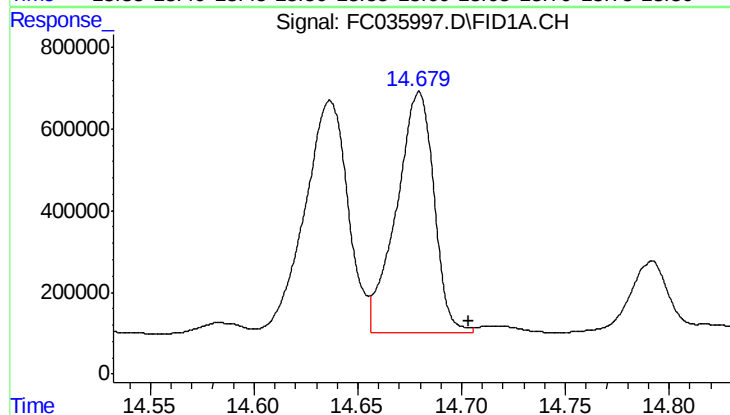
#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 8759393
Conc: 107.33 ug/ml



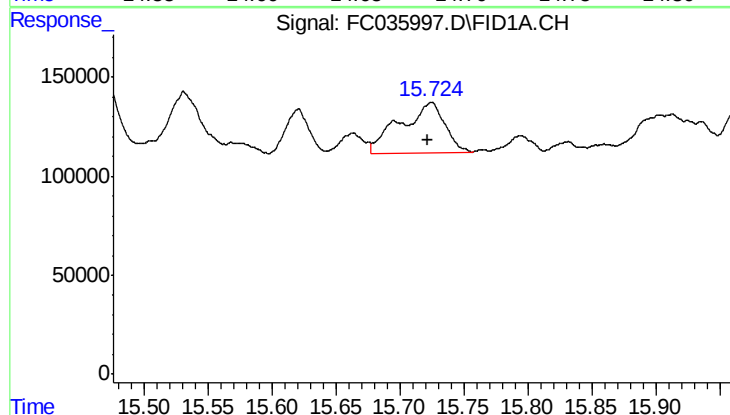
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.012 min
Response: 1539367
Conc: 16.53 ug/ml



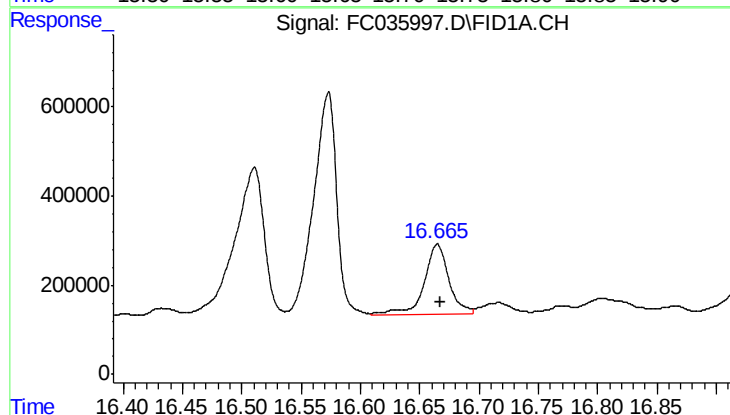
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: -0.024 min
Response: 7468492
Conc: 81.67 ug/ml



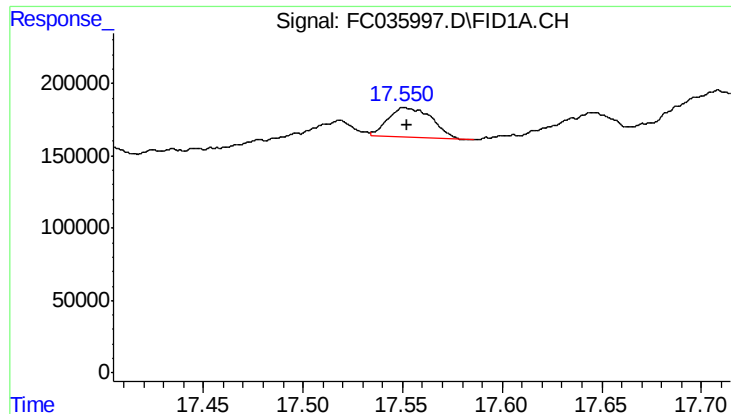
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 616803
Conc: 6.88 ug/ml



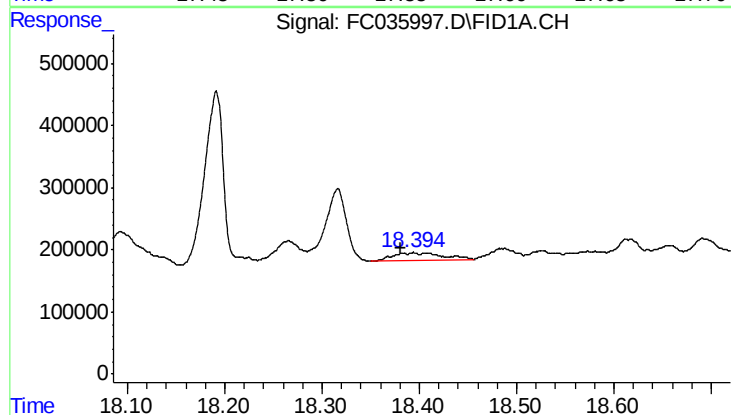
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.003 min
Response: 2352291
Conc: 25.85 ug/ml



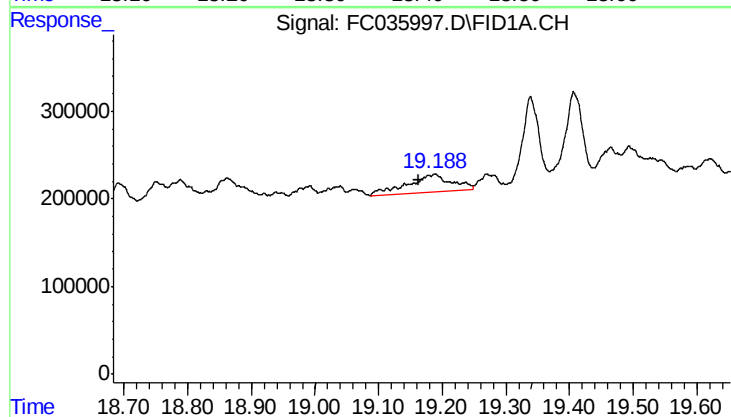
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 313165
Conc: 3.25 ug/ml



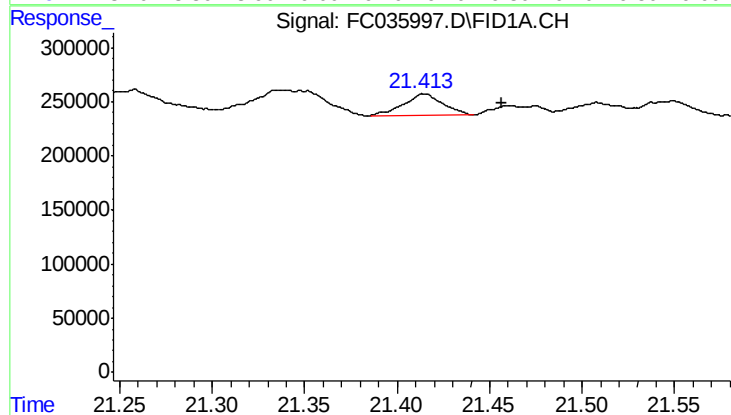
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.012 min
Response: 428666
Conc: 4.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.027 min
Response: 938666
Conc: 10.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.415 min
Delta R.T.: -0.042 min
Response: 287546
Conc: 3.42 ug/ml