

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035063.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 3:15
 Operator : UA/AJ
 Sample : J3242-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:39:27 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)	11.467	19758587	191.905 ug/ml
Spiked Amount 50.000		Recovery =	383.81%
12) S 1-chlorooctadecane (S...	12.905	10517827	131.403 ug/ml
Spiked Amount 50.000		Recovery =	262.81%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.892	168611	1.777 ug/ml
4) T n-Dodecane (C12)	6.363	297050	3.442 ug/ml
5) T A-2-methylnaphthalene...	6.936	963581	10.007 ug/ml
6) T n-Tetradecane (C14)	8.082	3876939	43.476 ug/ml
7) T n-Hexadecane (C16)	9.719	5305919	57.834 ug/ml
8) T n-Octadecane (C18)	11.187	11080541	117.408 ug/ml
10) T n-Eicosane (C20)	12.461	6784568	70.358 ug/ml
11) T n-Heneicosane (C21)	13.081	2786671	29.334 ug/ml
13) T n-Docosane (C22)	13.666	3780550	39.611 ug/ml
14) T n-Tetracosane (C24)	14.714	849727	8.902 ug/ml
16) T n-Octacosane (C28)	16.706	396831	4.221 ug/ml
17) T n-Tricontane (C30)	17.600	149832	1.631 ug/ml
18) T n-Dotriacontane (C32)	18.439	215162	2.423 ug/ml
19) T n-Tetratriacontane (C34)	19.236	73820	0.816 ug/ml
22) T n-Tetracontane (C40)	21.544	385719	4.104 ug/ml

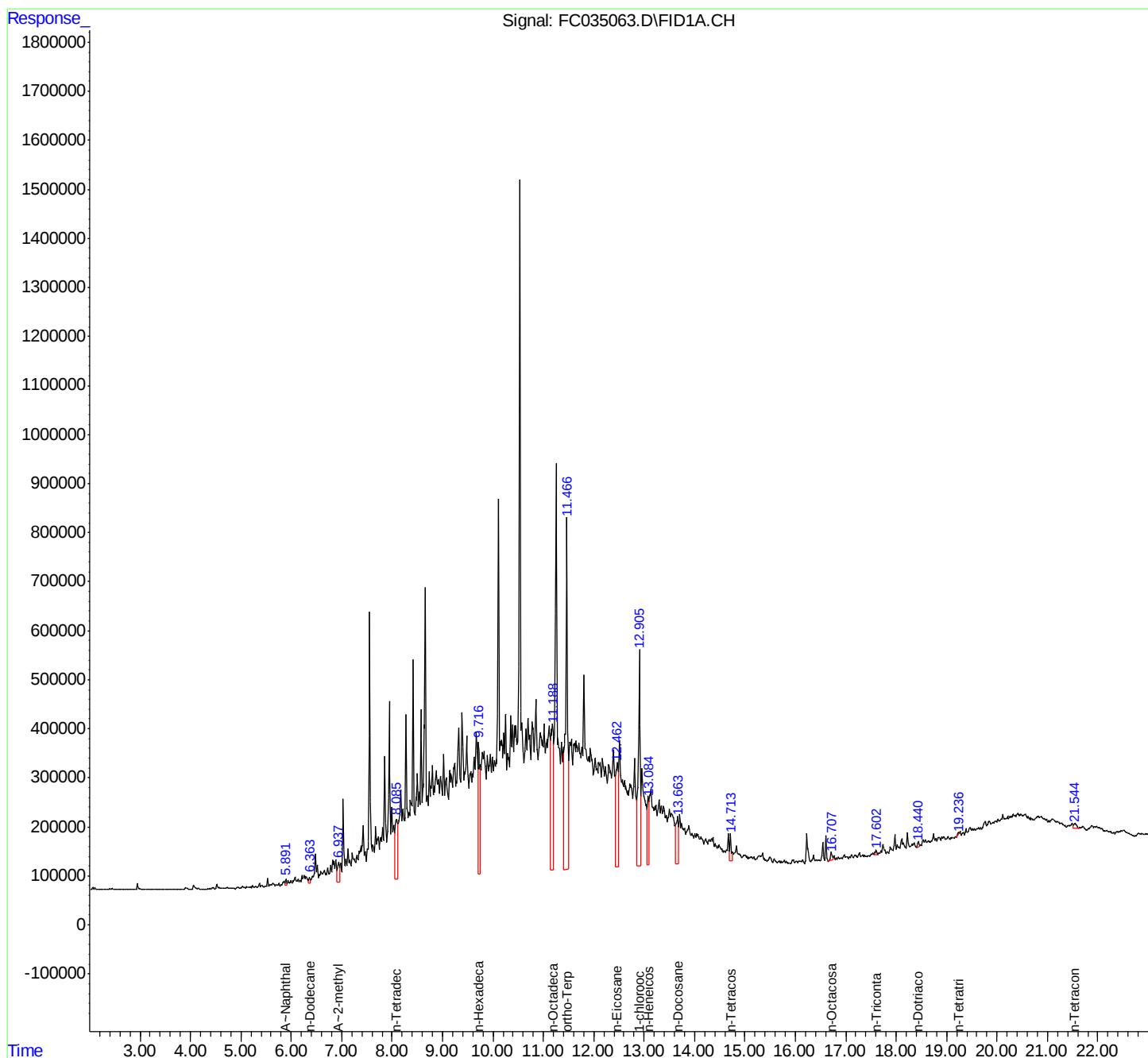
(f)=RT Delta > 1/2 Window

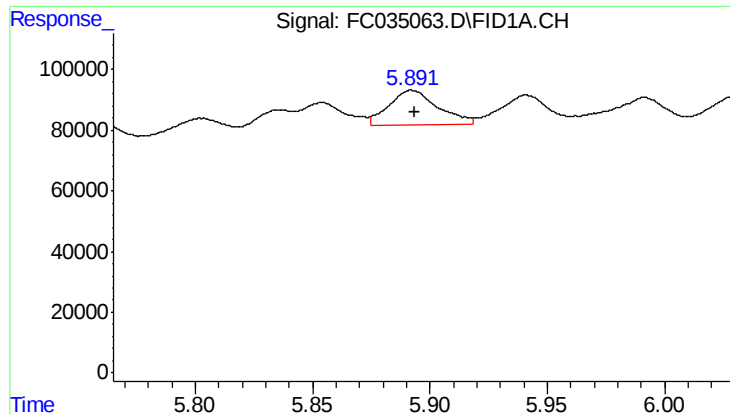
(m)=manual int.

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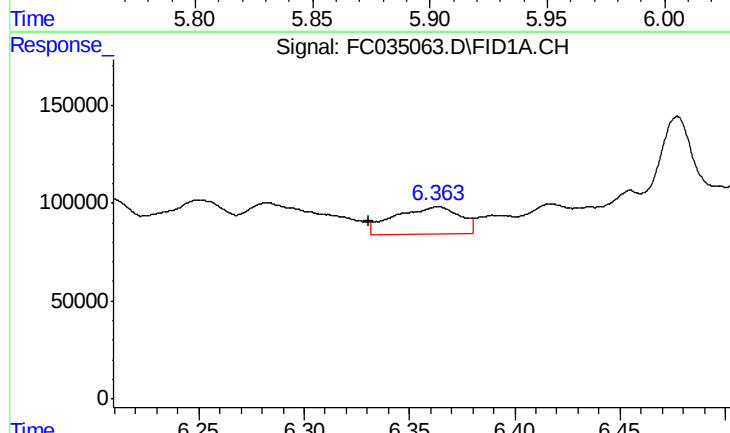
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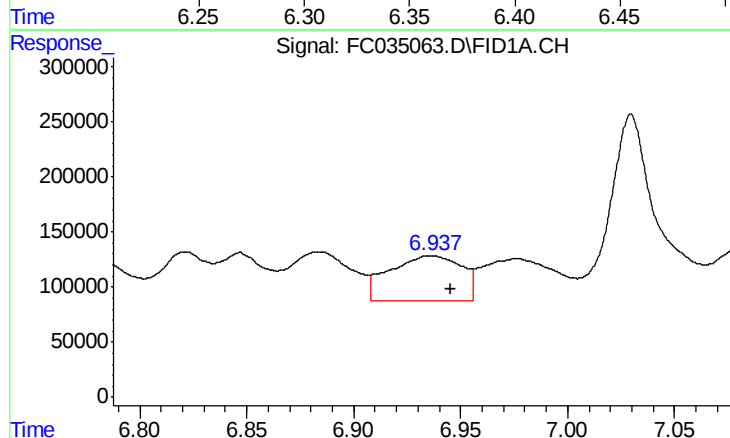
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 168611
Conc: 1.78 ug/ml



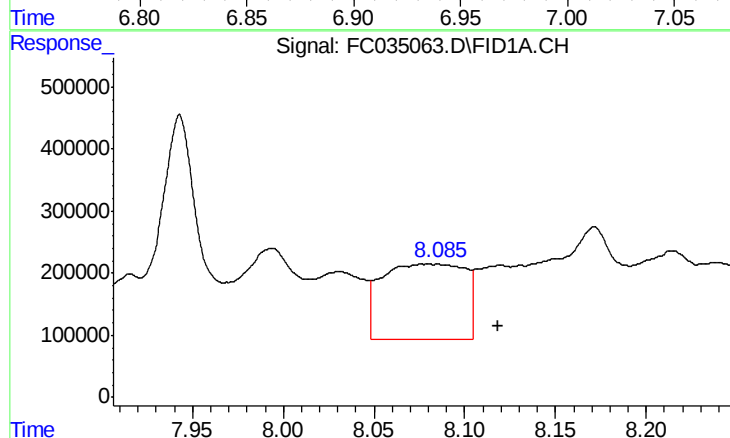
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.033 min
Response: 297050
Conc: 3.44 ug/ml



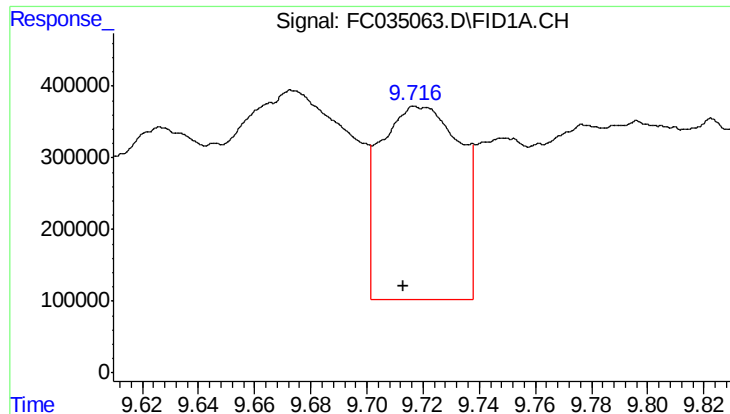
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 963581
Conc: 10.01 ug/ml



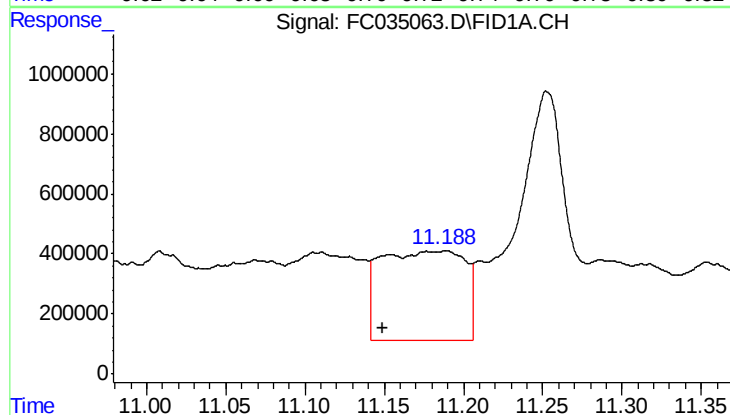
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: -0.037 min
Response: 3876939
Conc: 43.48 ug/ml



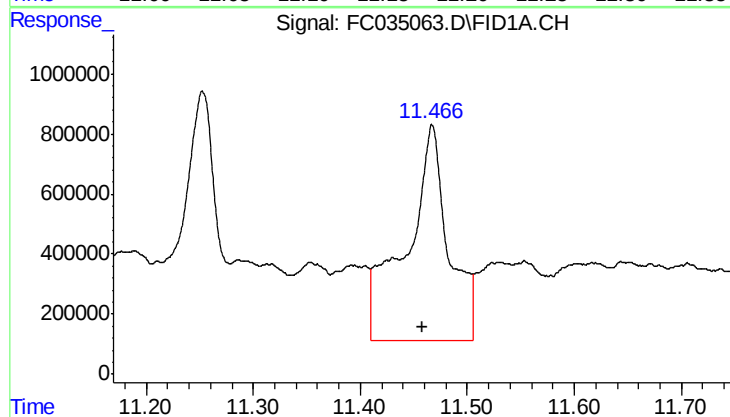
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: 0.006 min
Response: 5305919
Conc: 57.83 ug/ml



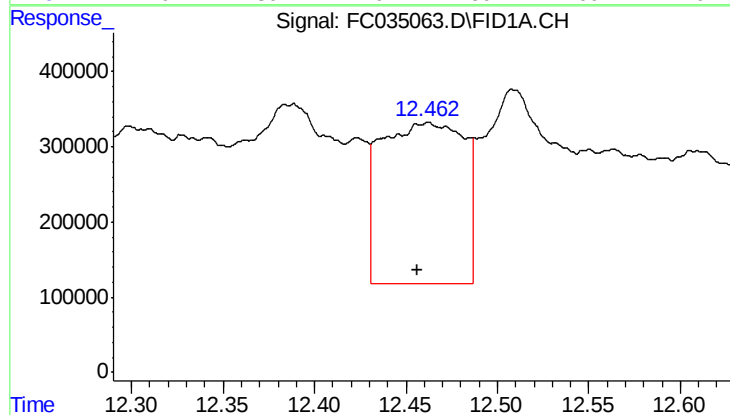
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.038 min
Response: 11080541
Conc: 117.41 ug/ml



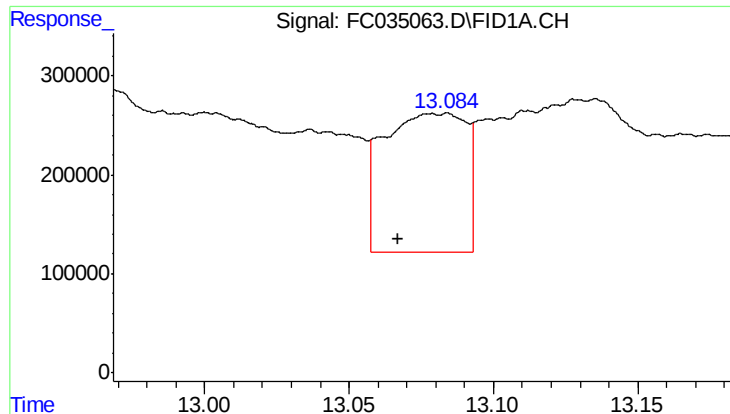
#9 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: 0.009 min
Response: 19758587
Conc: 191.91 ug/ml



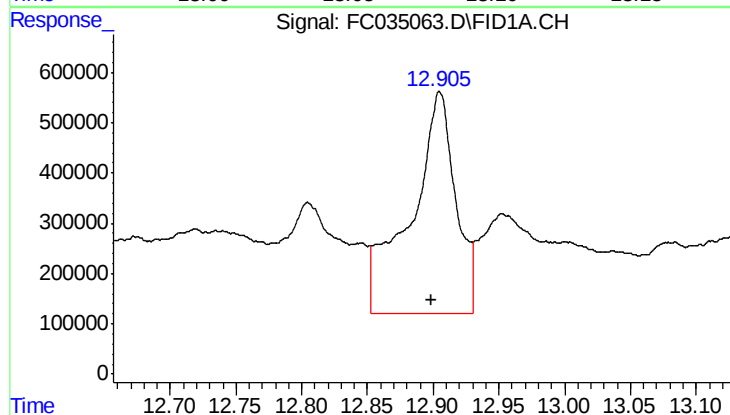
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 6784568
Conc: 70.36 ug/ml



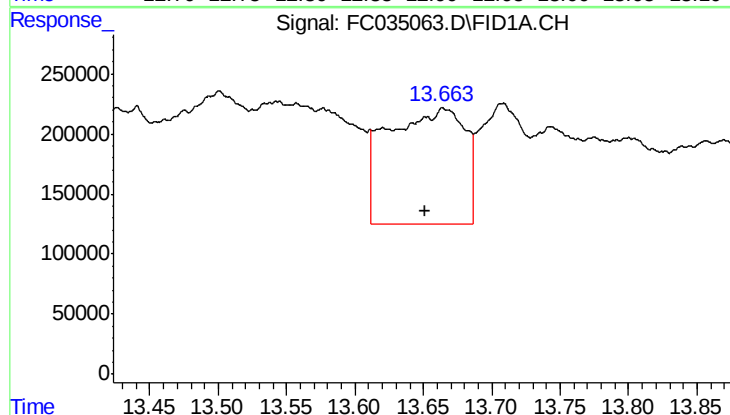
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.014 min
Response: 2786671
Conc: 29.33 ug/ml



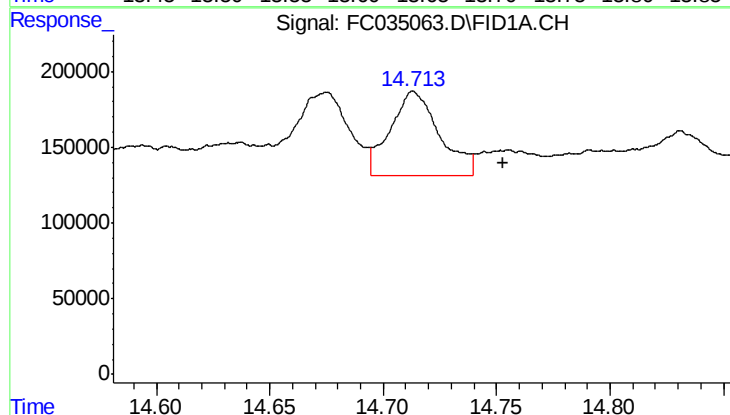
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: 0.006 min
Response: 10517827
Conc: 131.40 ug/ml



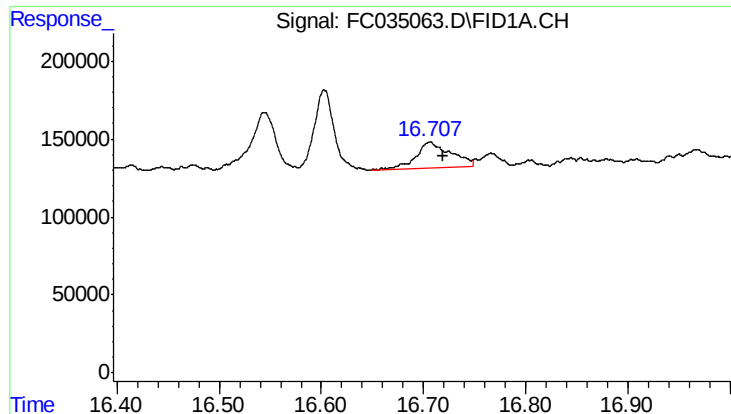
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.014 min
Response: 3780550
Conc: 39.61 ug/ml



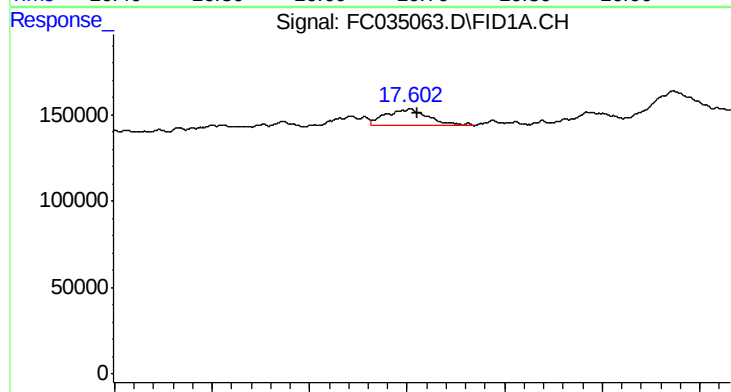
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: -0.039 min
Response: 849727
Conc: 8.90 ug/ml



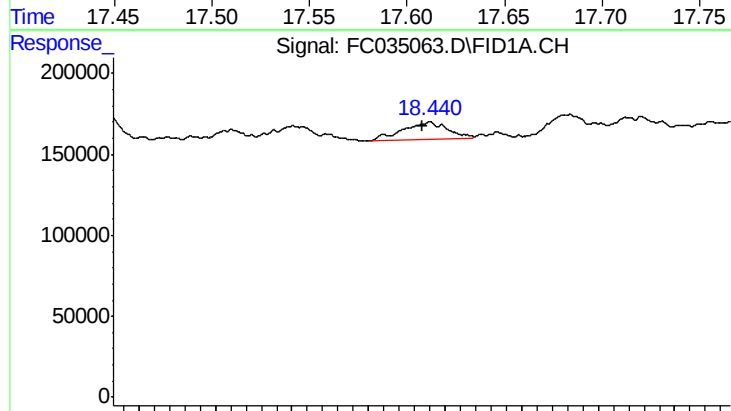
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.013 min
Response: 396831
Conc: 4.22 ug/ml



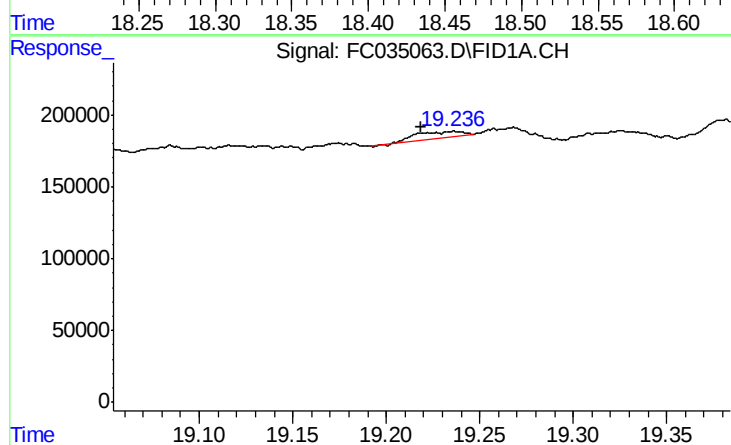
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.005 min
Response: 149832
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.004 min
Response: 215162
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.018 min
Response: 73820
Conc: 0.82 ug/ml