

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037131.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2018 17:47
 Operator : AJ\SJ
 Sample : J5630-02DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 18:45:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.354	456218	5.142 ug/ml
Spiked Amount 50.000		Recovery =	10.28%
12) S 1-chlorooctadecane (S...	12.798	171997	2.708 ug/ml
Spiked Amount 50.000		Recovery =	5.42%
Target Compounds			
2) T n-Decane (C10)	4.221	8471	0.116 ug/ml
3) T A~Naphthalene (C11.7)	5.823	134025	1.606 ug/ml
4) T n-Dodecane (C12)	6.279	161339	2.233 ug/ml
5) T A~2-methylnaphthalene...	6.850	307743	3.717 ug/ml
6) T n-Tetradecane (C14)	8.004	681933	9.434 ug/ml
7) T n-Hexadecane (C16)	9.610	1106846	15.170 ug/ml
8) T n-Octadecane (C18)	11.062	785915	10.671 ug/ml
10) T n-Eicosane (C20)	12.354	272595	3.729 ug/ml
11) T n-Heneicosane (C21)	12.971	222007	3.100 ug/ml
13) T n-Docosane (C22)	13.551	92152	1.293 ug/ml
14) T n-Tetracosane (C24)	14.647	12958	0.183 ug/ml
15) T n-Hexacosane (C26)	15.666	13876	0.197 ug/ml
16) T n-Octacosane (C28)	16.616	25218	0.353 ug/ml
17) T n-Tricontane (C30)	17.497	27516	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.330	41230	0.514 ug/ml
19) T n-Tetratriacontane (C34)	19.109	36088	0.504 ug/ml
20) T n-Hexatriacontane (C36)	19.847	629953	9.202 ug/ml
21) T n-Octatriacontane (C38)	20.552	327320	4.939 ug/ml
22) T n-Tetracontane (C40)	21.415	228957	3.443 ug/ml

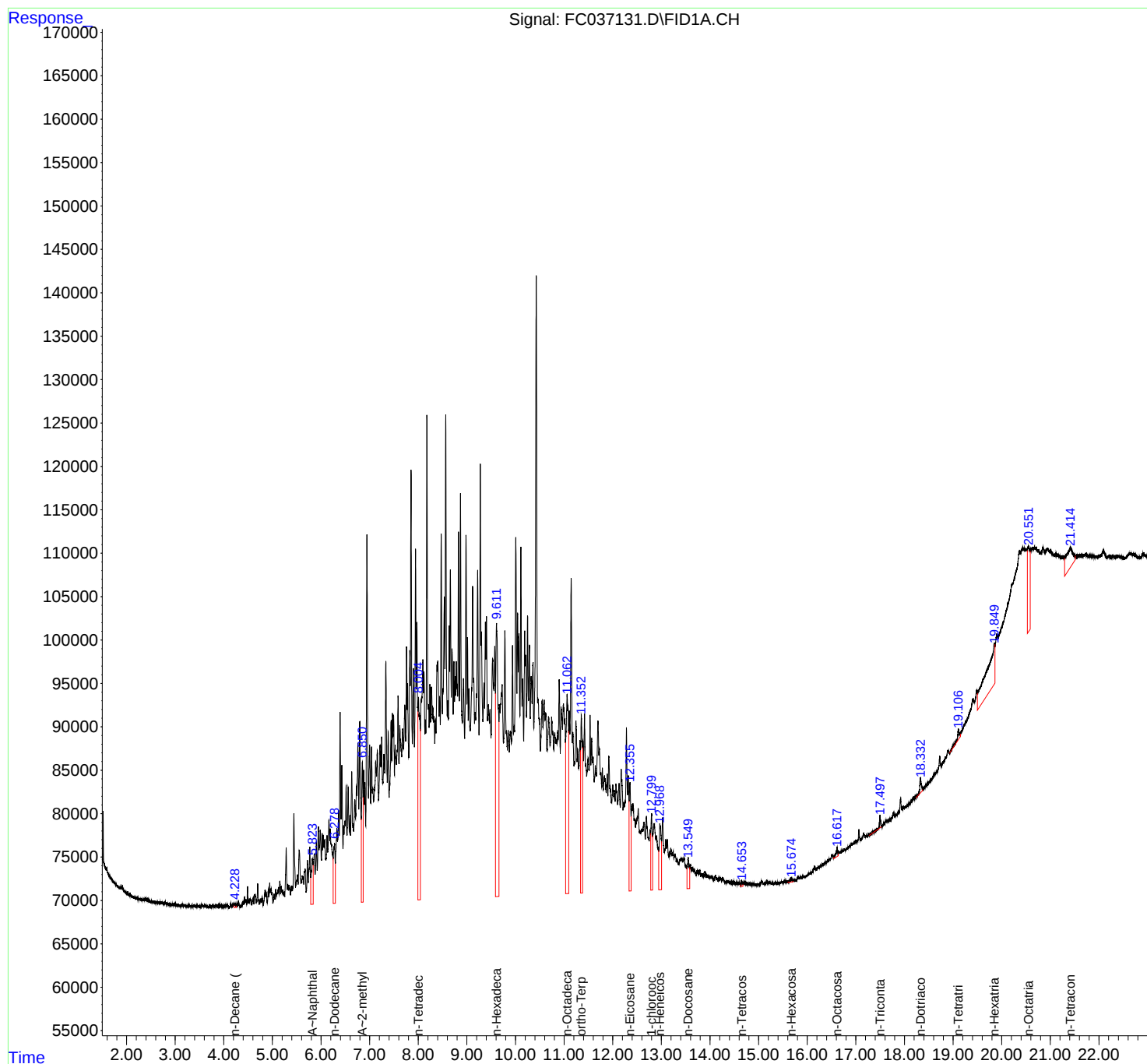
(f)=RT Delta > 1/2 Window

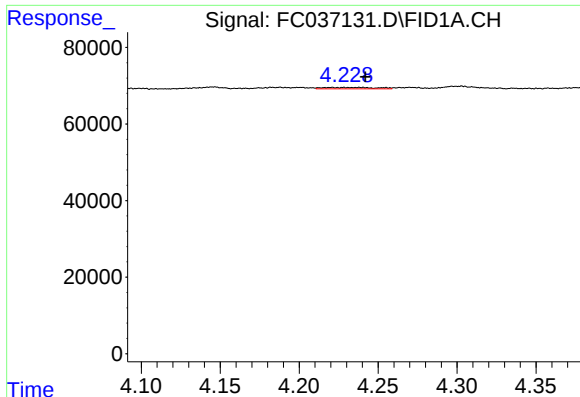
(m)=manual int.

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ALS Vial : 9 Sample Multiplier: 1

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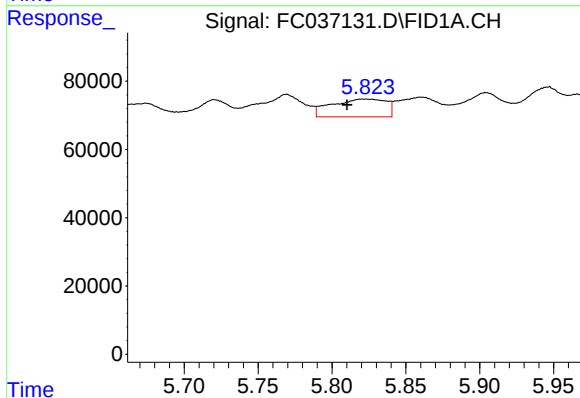
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





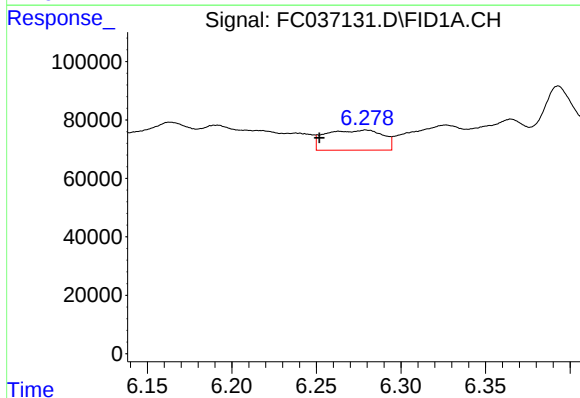
#2 n-Decane (C10)

R.T.: 4.221 min
Delta R.T.: -0.021 min
Response: 8471
Conc: 0.12 ug/ml



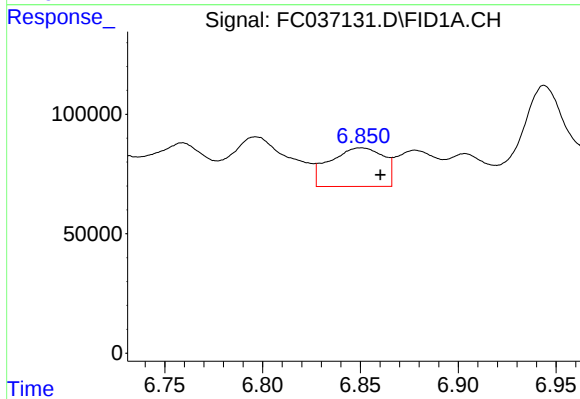
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min
Delta R.T.: 0.012 min
Response: 134025
Conc: 1.61 ug/ml



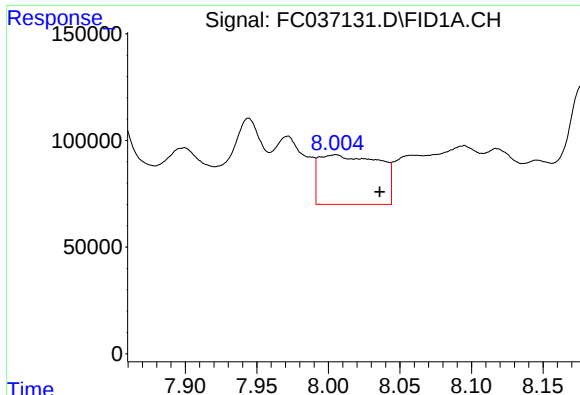
#4 n-Dodecane (C12)

R.T.: 6.279 min
Delta R.T.: 0.027 min
Response: 161339
Conc: 2.23 ug/ml



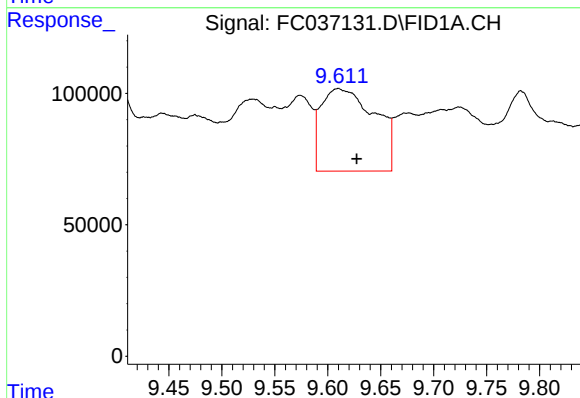
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.850 min
Delta R.T.: -0.010 min
Response: 307743
Conc: 3.72 ug/ml



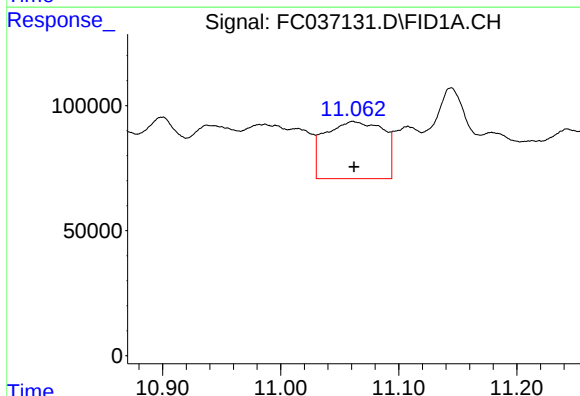
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.031 min
Response: 681933
Conc: 9.43 ug/ml



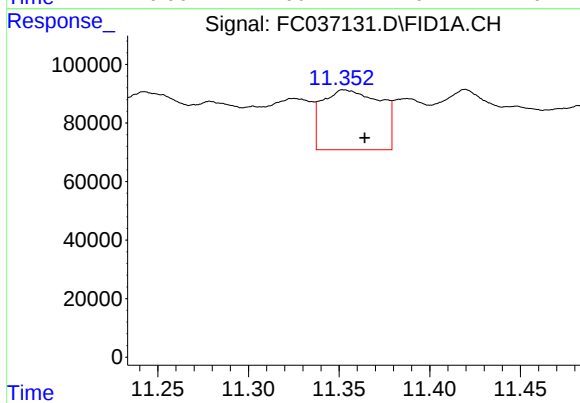
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: -0.017 min
Response: 1106846
Conc: 15.17 ug/ml



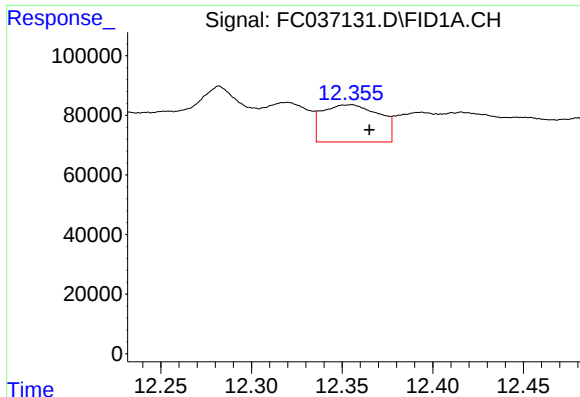
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 785915
Conc: 10.67 ug/ml



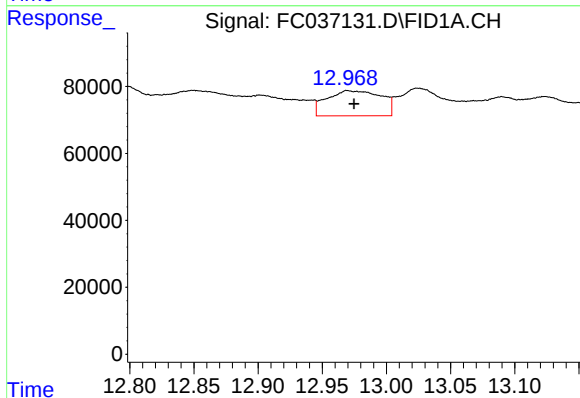
#9 ortho-Terphenyl (SURR)

R.T.: 11.354 min
Delta R.T.: -0.010 min
Response: 456218
Conc: 5.14 ug/ml



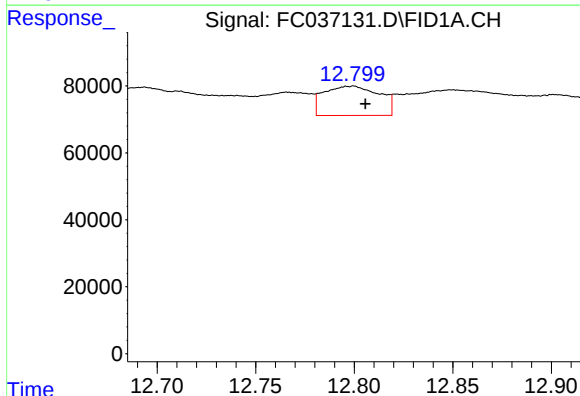
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.011 min
Response: 272595
Conc: 3.73 ug/ml



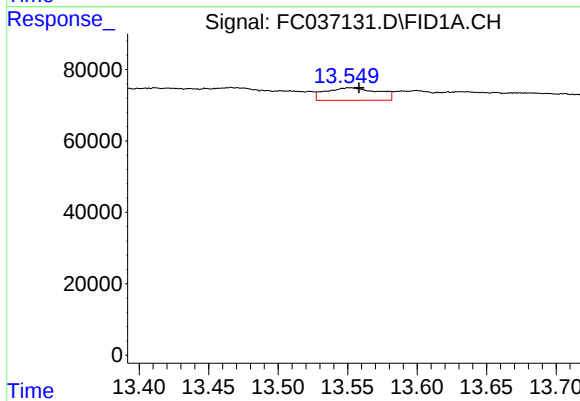
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.004 min
Response: 222007
Conc: 3.10 ug/ml



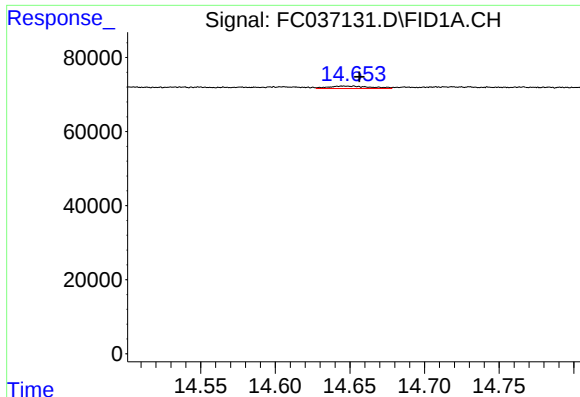
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: -0.007 min
Response: 171997
Conc: 2.71 ug/ml



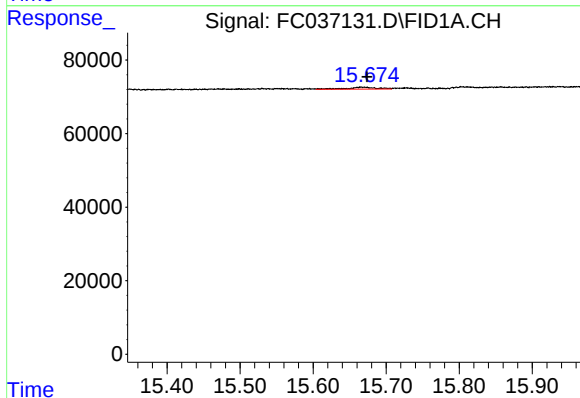
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: -0.007 min
Response: 92152
Conc: 1.29 ug/ml



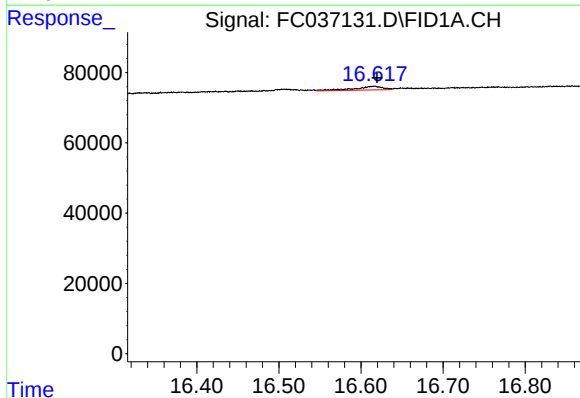
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.010 min
Response: 12958
Conc: 0.18 ug/ml



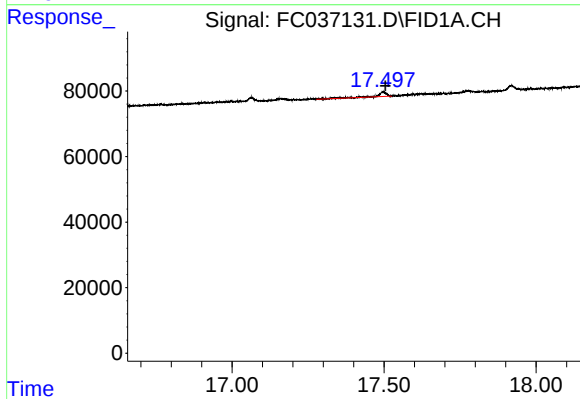
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.008 min
Response: 13876
Conc: 0.20 ug/ml



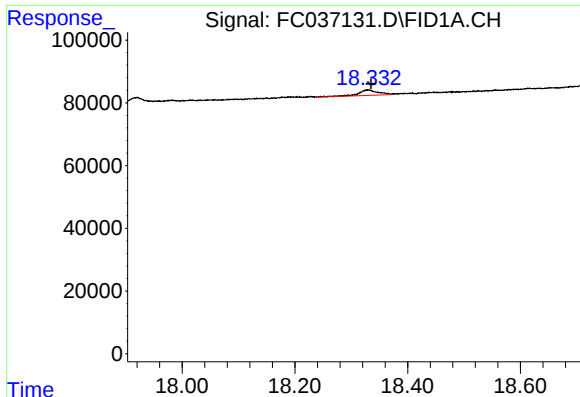
#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.004 min
Response: 25218
Conc: 0.35 ug/ml



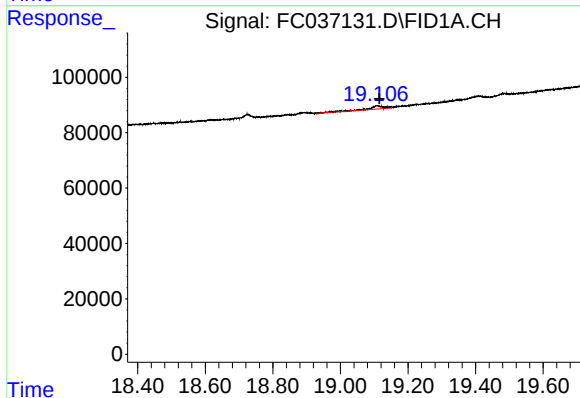
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.007 min
Response: 27516
Conc: 0.36 ug/ml



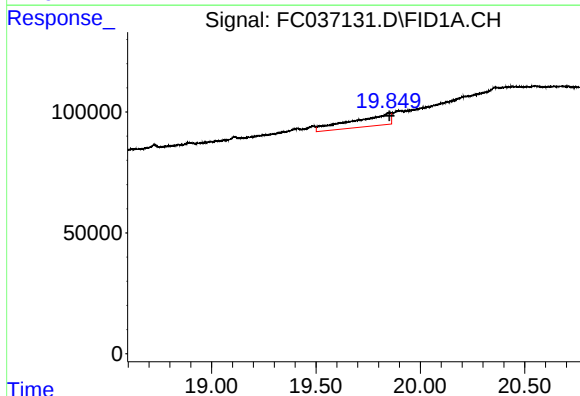
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.006 min
Response: 41230
Conc: 0.51 ug/ml



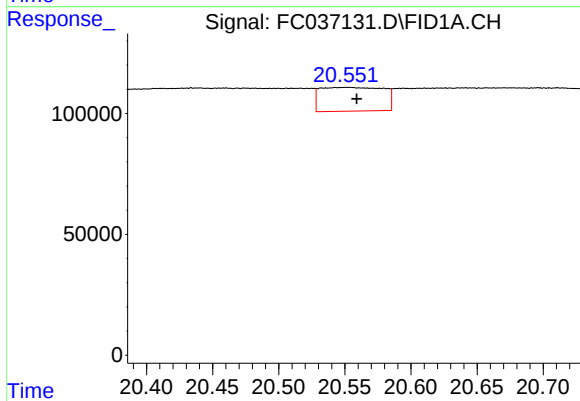
#19 n-Tetatriacontane (C34)

R.T.: 19.109 min
Delta R.T.: -0.006 min
Response: 36088
Conc: 0.50 ug/ml



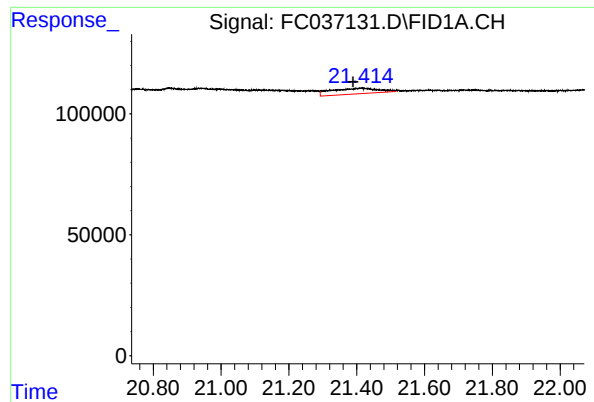
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.004 min
Response: 629953
Conc: 9.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 327320
Conc: 4.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.415 min
Delta R.T.: 0.026 min
Response: 228957
Conc: 3.44 ug/ml