

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036660.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 9:35
 Operator : AJ\SJ
 Sample : J5191-08DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 10:55:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.381	1796495	14.776 ug/ml
Spiked Amount 50.000		Recovery =	29.55%
12) S 1-chlorooctadecane (S...	12.823	1123507	11.932 ug/ml
Spiked Amount 50.000		Recovery =	23.86%
Target Compounds			
2) T n-Decane (C10)	4.268	4007	0.045 ug/ml
3) T A~Naphthalene (C11.7)	5.831	3921	0.039 ug/ml
4) T n-Dodecane (C12)	6.256	5883	0.063 ug/ml
5) T A~2-methylnaphthalene...	6.878	5095	0.051 ug/ml
6) T n-Tetradecane (C14)	8.108	32362	0.331 ug/ml
7) T n-Hexadecane (C16)	9.645	125641	1.223 ug/ml
8) T n-Octadecane (C18)	11.078	476915	4.391 ug/ml
10) T n-Eicosane (C20)	12.413	512907	4.637 ug/ml
11) T n-Heneicosane (C21)	13.001	222036	2.020 ug/ml
13) T n-Docosane (C22)	13.592	162870	1.492 ug/ml
14) T n-Tetracosane (C24)	14.675	66818	0.612 ug/ml
15) T n-Hexacosane (C26)	15.691	16719	0.155 ug/ml
16) T n-Octacosane (C28)	16.638	47745	0.433 ug/ml
17) T n-Tricontane (C30)	17.523	74916	0.644 ug/ml
18) T n-Dotriacontane (C32)	18.351	129423	1.110 ug/ml
19) T n-Tetratriacontane (C34)	19.133	225271	2.010 ug/ml
20) T n-Hexatriacontane (C36)	19.871	1601779	15.128 ug/ml
21) T n-Octatriacontane (C38)	20.587	795131	7.522 ug/ml
22) T n-Tetracontane (C40)	21.413	204946	1.909 ug/ml

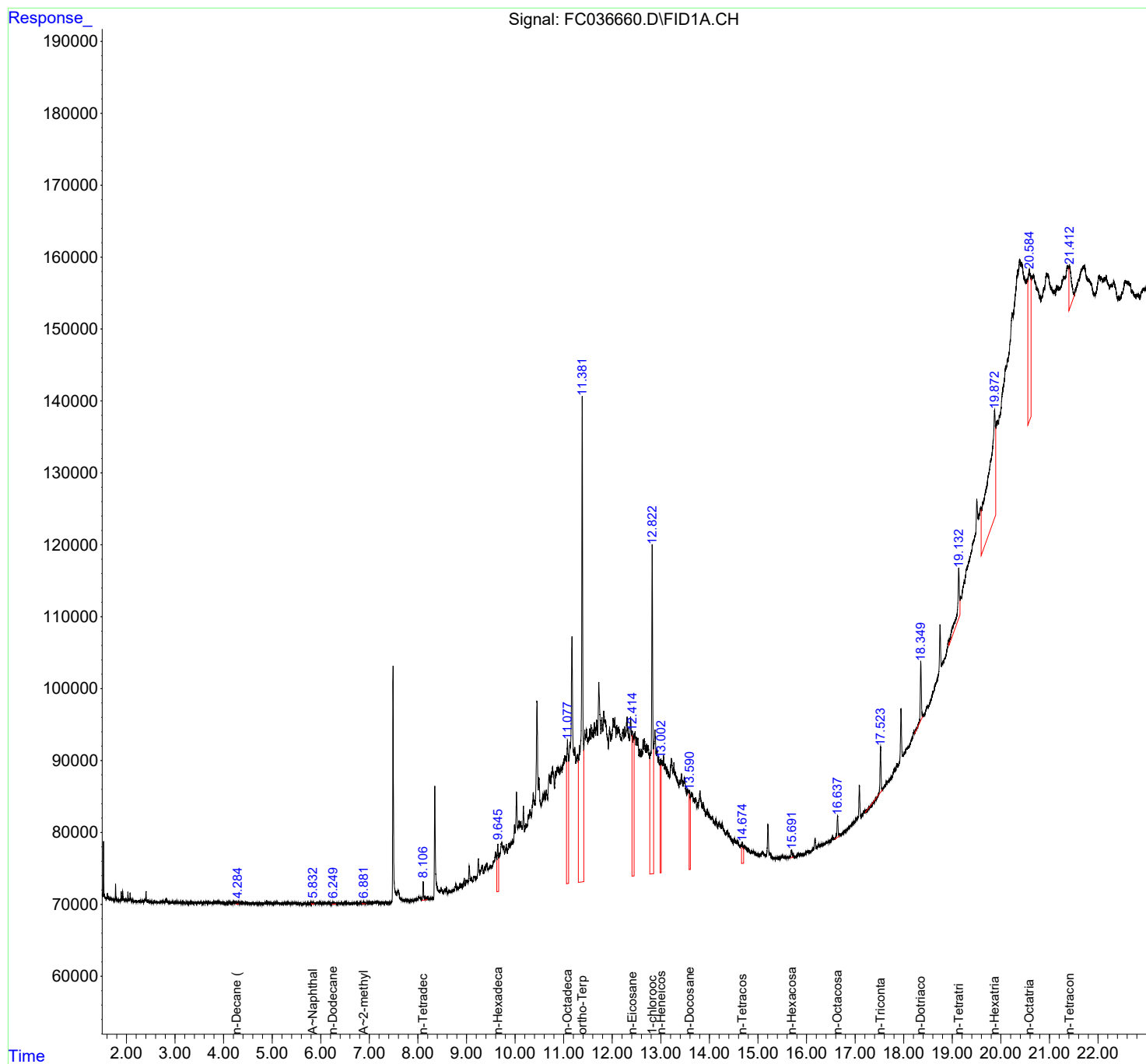
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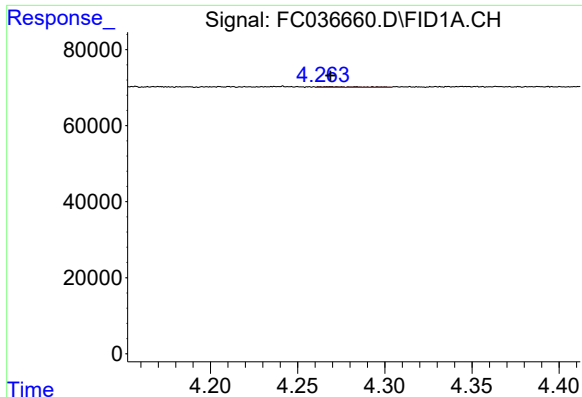
(m)=manual int.

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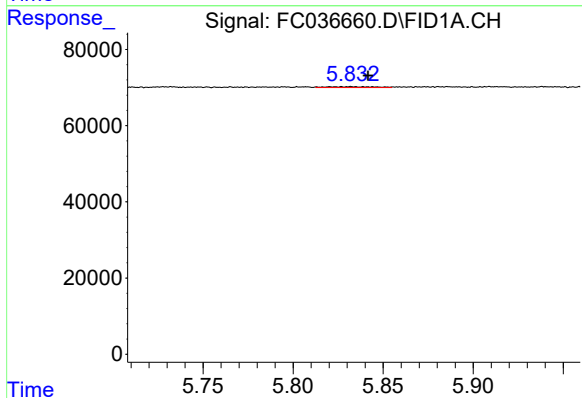
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





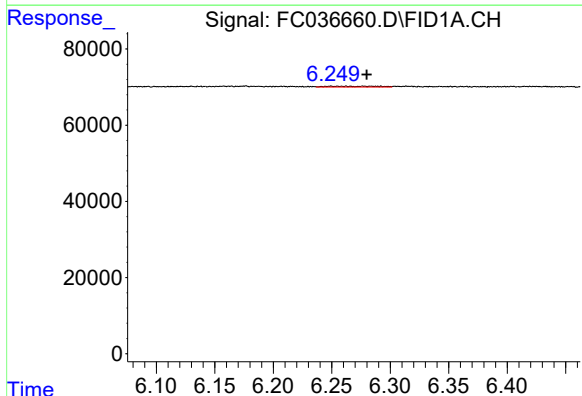
#2 n-Decane (C10)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4007
Conc: 0.04 ug/ml



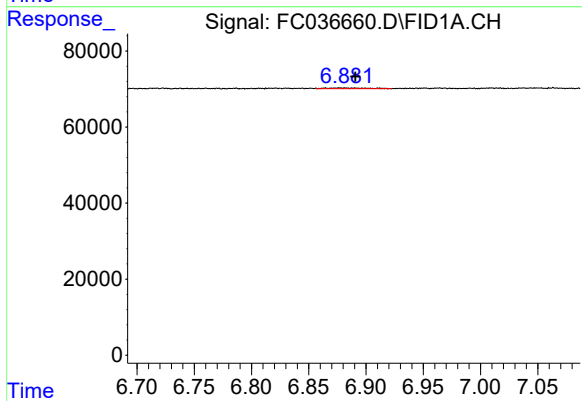
#3 A~Naphthalene (C11.7)

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 3921
Conc: 0.04 ug/ml



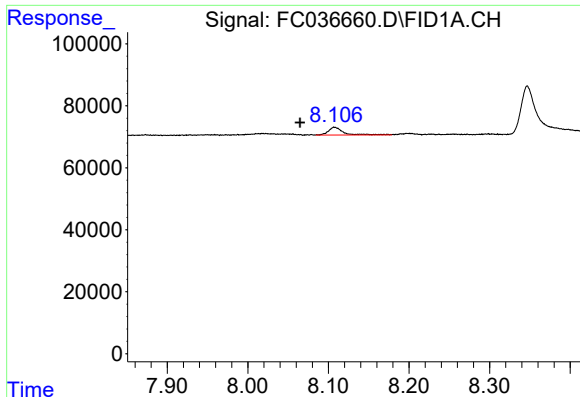
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 5883
Conc: 0.06 ug/ml



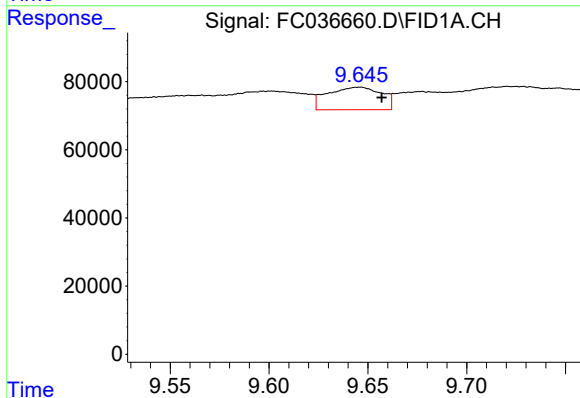
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.878 min
Delta R.T.: -0.013 min
Response: 5095
Conc: 0.05 ug/ml



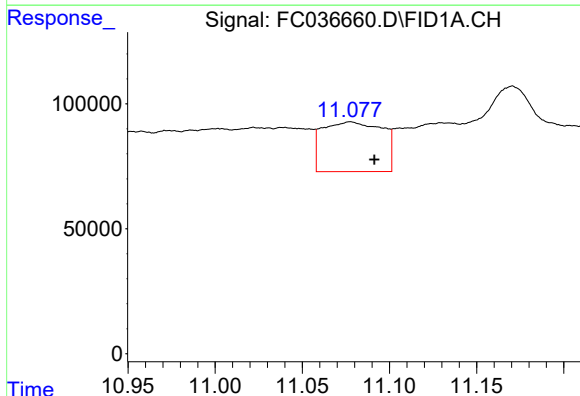
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.043 min
Response: 32362
Conc: 0.33 ug/ml



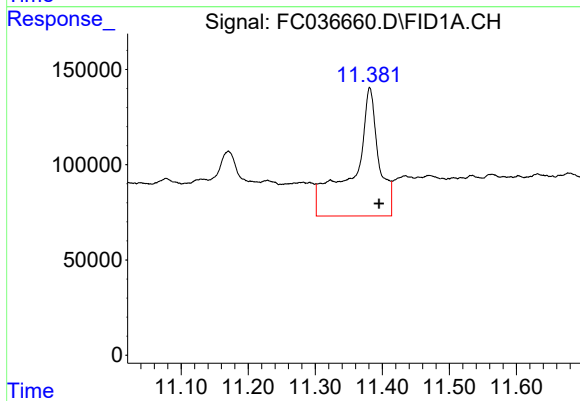
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 125641
Conc: 1.22 ug/ml



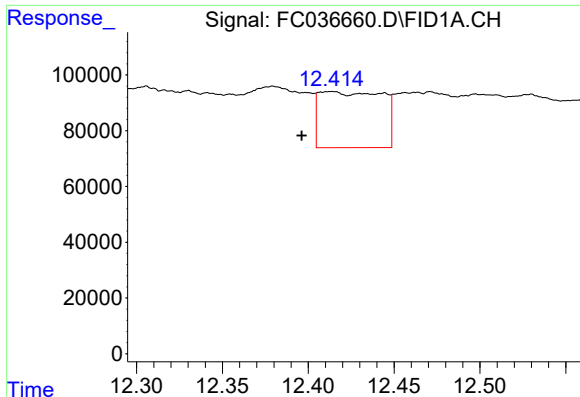
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: -0.014 min
Response: 476915
Conc: 4.39 ug/ml



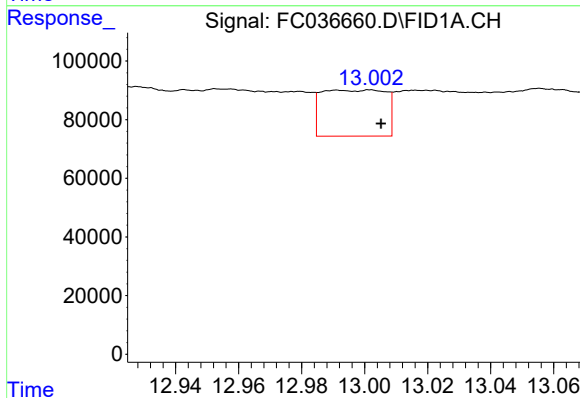
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 1796495
Conc: 14.78 ug/ml



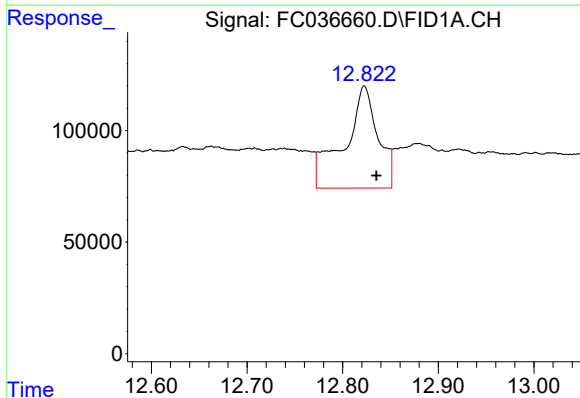
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.016 min
Response: 512907
Conc: 4.64 ug/ml



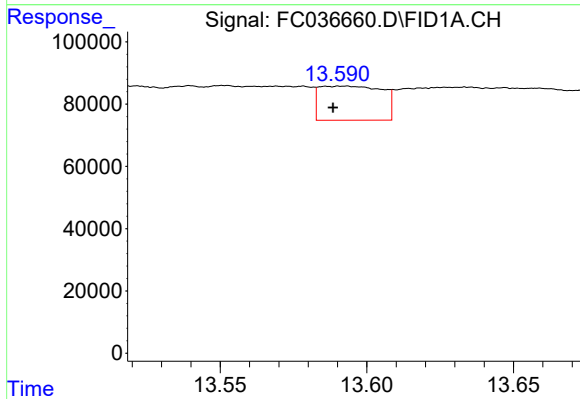
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: -0.004 min
Response: 222036
Conc: 2.02 ug/ml



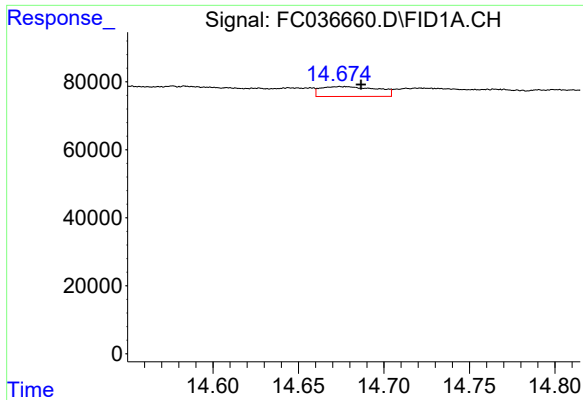
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 1123507
Conc: 11.93 ug/ml



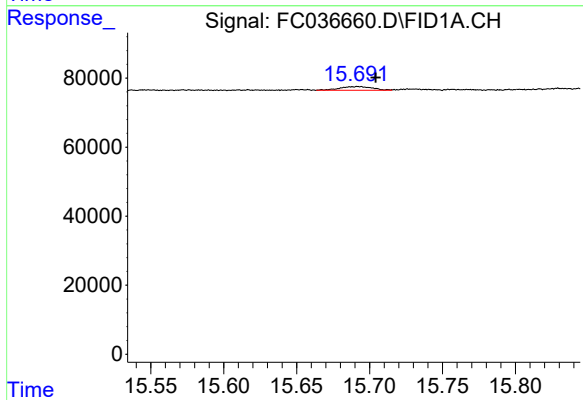
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: 0.003 min
Response: 162870
Conc: 1.49 ug/ml



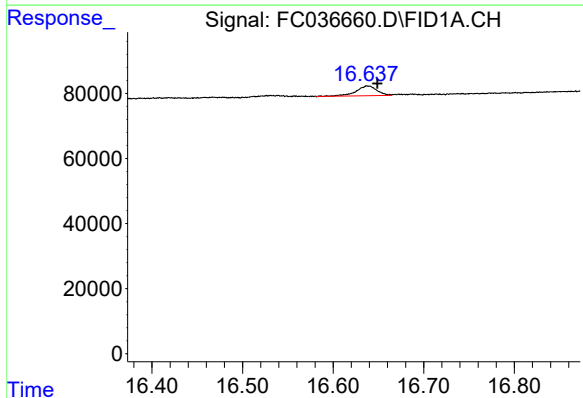
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.011 min
Response: 66818
Conc: 0.61 ug/ml



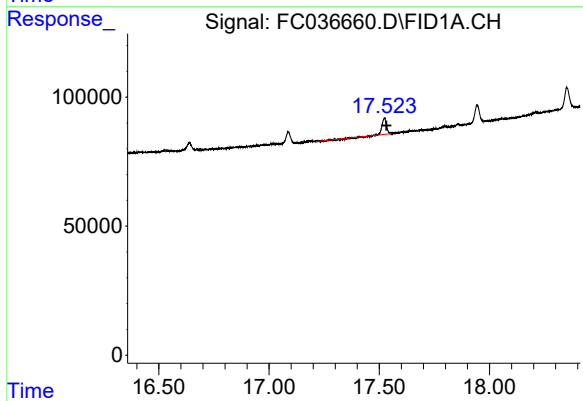
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: -0.013 min
Response: 16719
Conc: 0.15 ug/ml



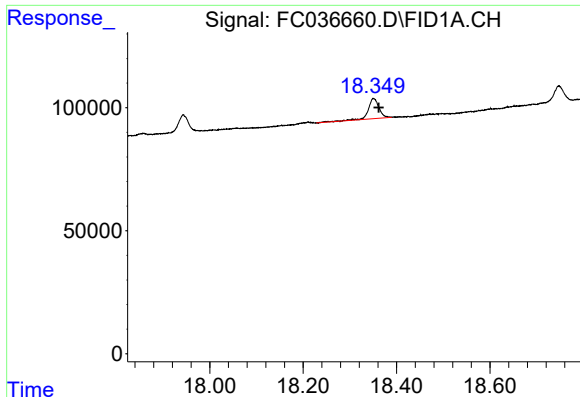
#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: -0.011 min
Response: 47745
Conc: 0.43 ug/ml



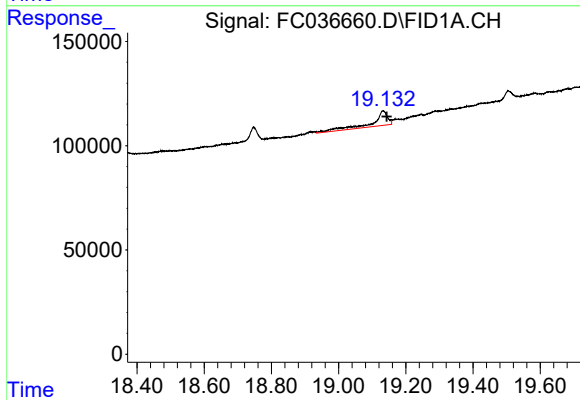
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: -0.009 min
Response: 74916
Conc: 0.64 ug/ml



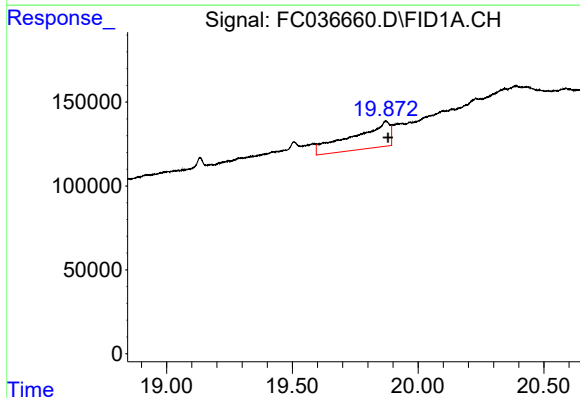
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: -0.011 min
Response: 129423
Conc: 1.11 ug/ml



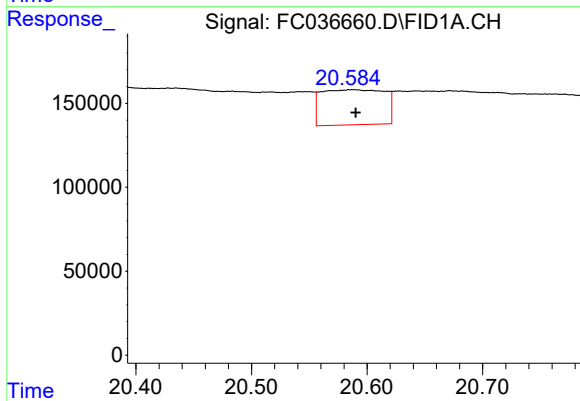
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: -0.011 min
Response: 225271
Conc: 2.01 ug/ml



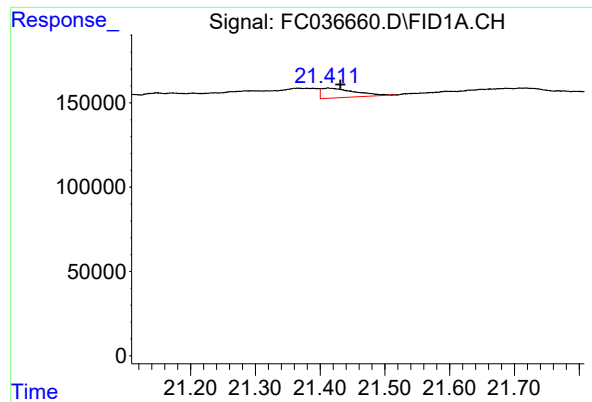
#20 n-Hexatriacontane (C36)

R.T.: 19.871 min
Delta R.T.: -0.009 min
Response: 1601779
Conc: 15.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: -0.003 min
Response: 795131
Conc: 7.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.413 min
Delta R.T.: -0.018 min
Response: 204946
Conc: 1.91 ug/ml