

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039120.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 3:58
 Operator : AJ\SJ
 Sample : K1343-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.229	3013995	19.278 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.673	23021024	195.239 ug/ml
Spiked Amount 50.000		Recovery =	390.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.691	940063	8.378 ug/ml
4) T n-Dodecane (C12)	6.133	781682	7.398 ug/ml
5) T A~2-methylnaphthalene...	6.737	820263	7.377 ug/ml
6) T n-Tetradecane (C14)	7.913	1093926	10.046 ug/ml
7) T n-Hexadecane (C16)	9.501	1836943	16.332 ug/ml
8) T n-Octadecane (C18)	10.933	1202911	10.275 ug/ml
10) T n-Eicosane (C20)	12.235	978059	8.213 ug/ml
11) T n-Heneicosane (C21)	12.845	746258	6.341 ug/ml
13) T n-Docosane (C22)	13.426	842696	7.150 ug/ml
14) T n-Tetracosane (C24)	14.521	552499	4.685 ug/ml
15) T n-Hexacosane (C26)	15.537	620461	5.336 ug/ml
16) T n-Octacosane (C28)	16.477	584724	5.017 ug/ml
17) T n-Tricontane (C30)	17.367	460223	3.965 ug/ml
18) T n-Dotriacontane (C32)	18.196	334354	3.074 ug/ml
19) T n-Tetratriacontane (C34)	18.975	534458	5.771 ug/ml
20) T n-Hexatriacontane (C36)	19.716	412481	5.193 ug/ml
21) T n-Octatriacontane (C38)	20.413	859696	11.706 ug/ml
22) T n-Tetracontane (C40)	21.193	381925	5.119 ug/ml

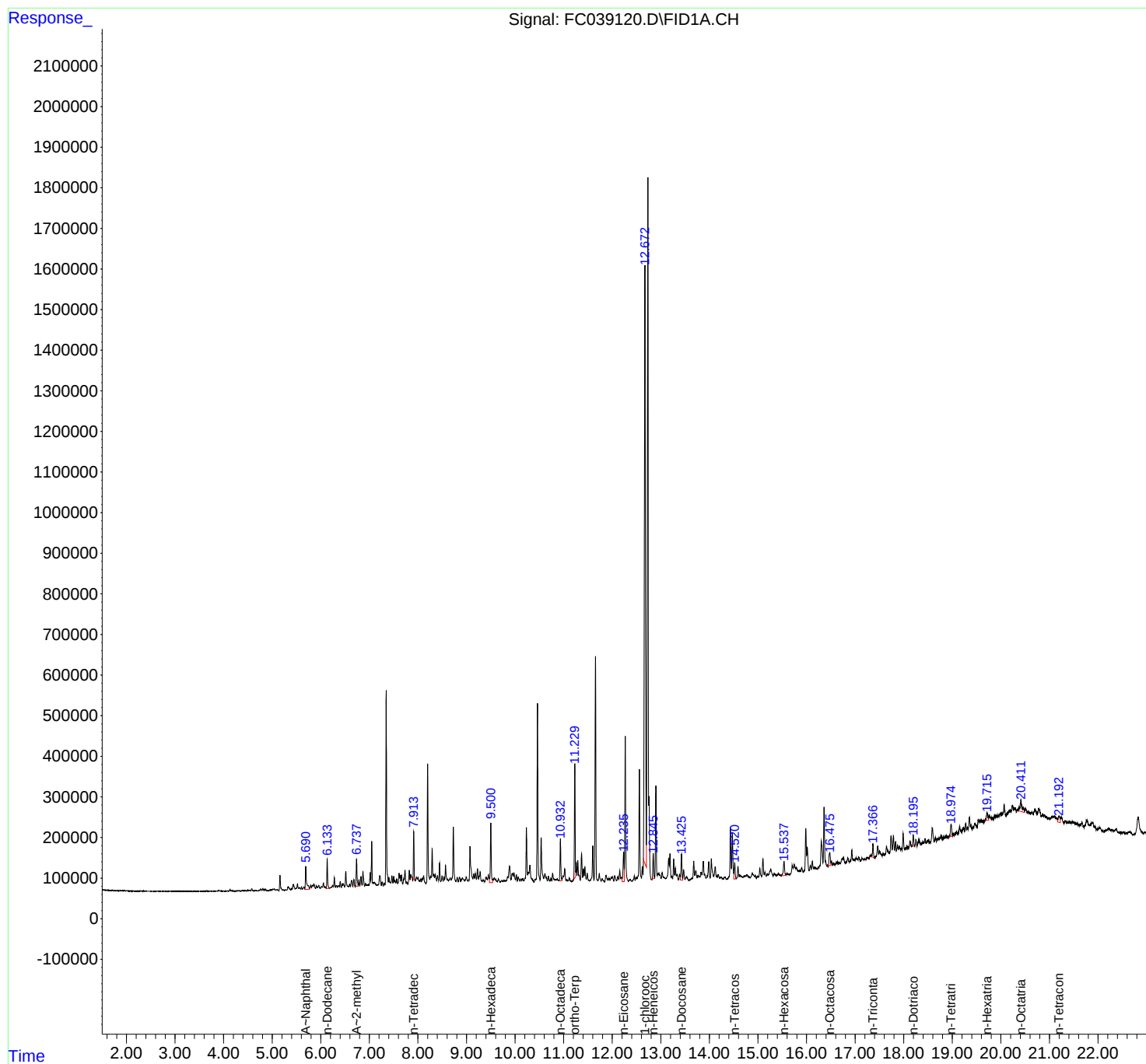
(f)=RT Delta > 1/2 Window

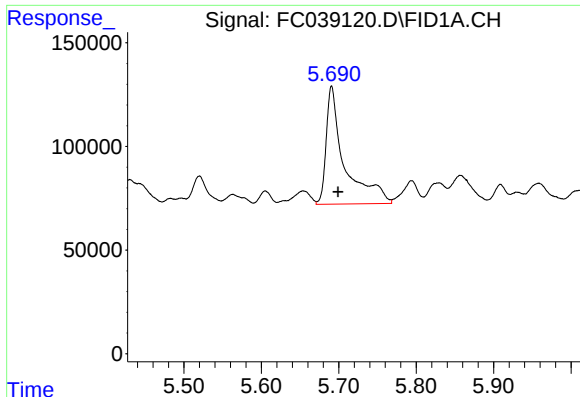
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
Data File : FC039120.D
Signal(s) : FID1A.CH
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Operator : AJ\SJ
Sample : K1343-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
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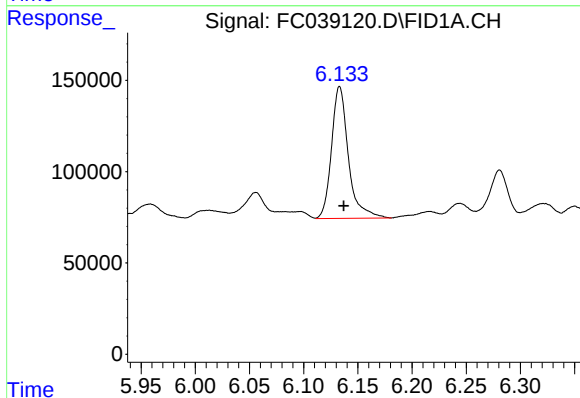
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





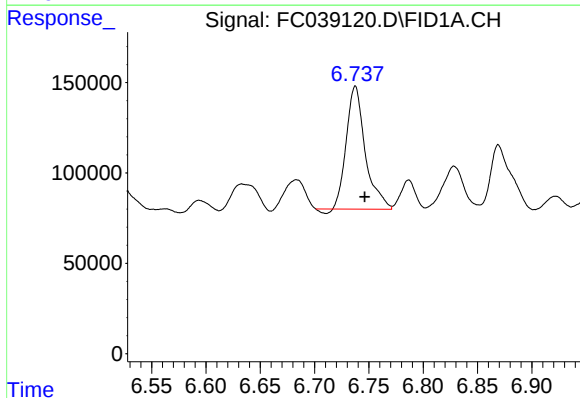
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 940063
Conc: 8.38 ug/ml



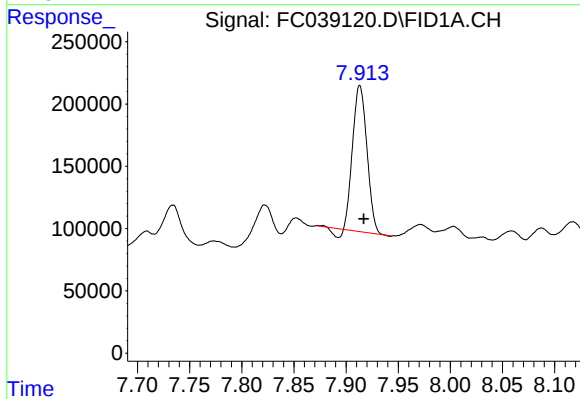
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 781682
Conc: 7.40 ug/ml



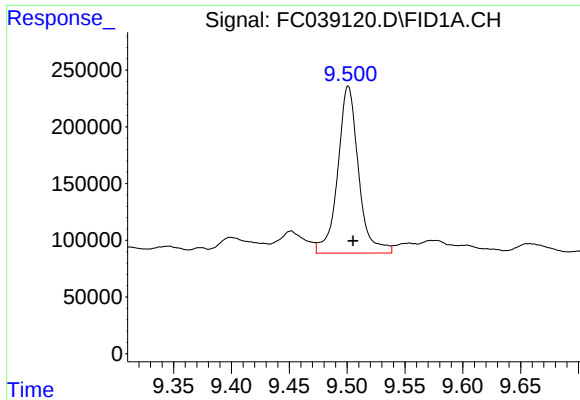
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 820263
Conc: 7.38 ug/ml



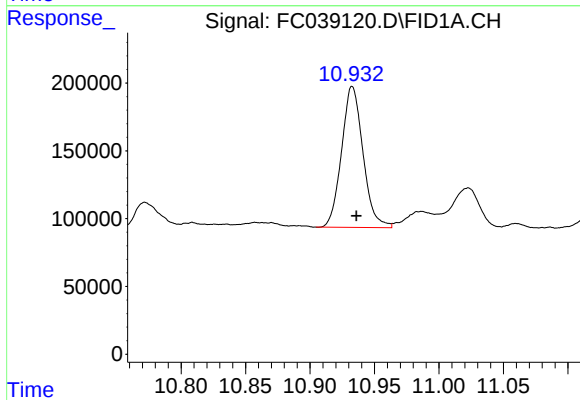
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 1093926
Conc: 10.05 ug/ml



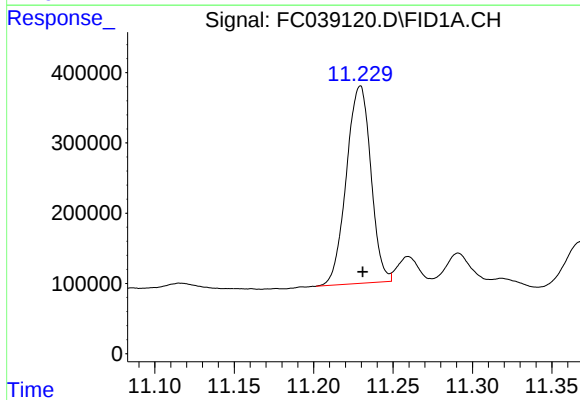
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 1836943
Conc: 16.33 ug/ml



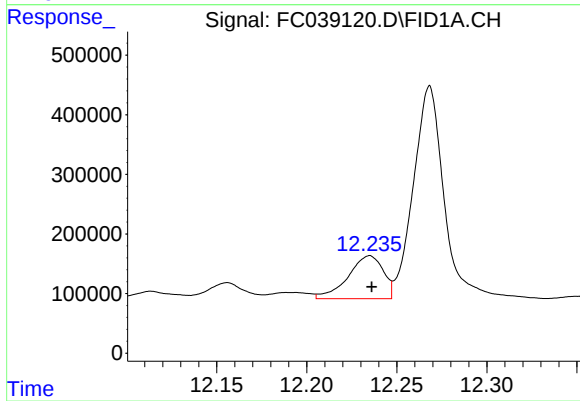
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 1202911
Conc: 10.27 ug/ml



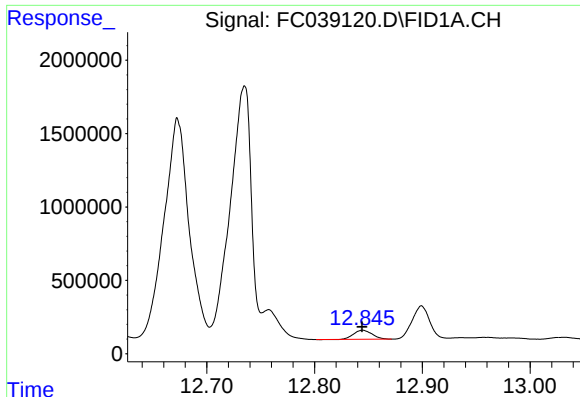
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 3013995
Conc: 19.28 ug/ml



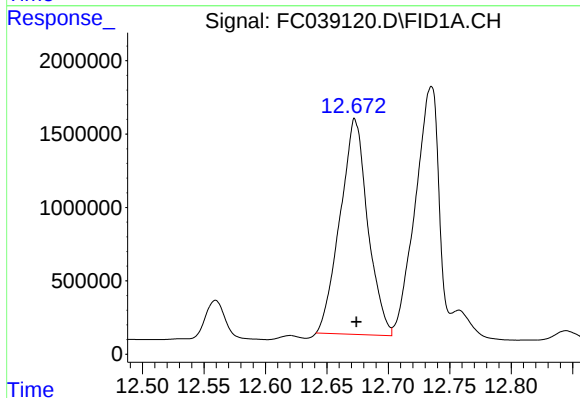
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.001 min
Response: 978059
Conc: 8.21 ug/ml



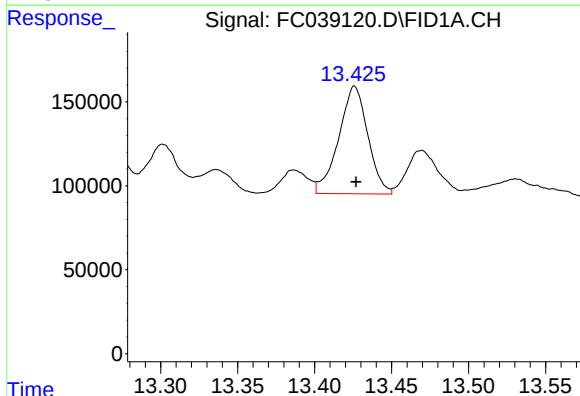
#11 n-Heneicosane (C21)

R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 746258
Conc: 6.34 ug/ml



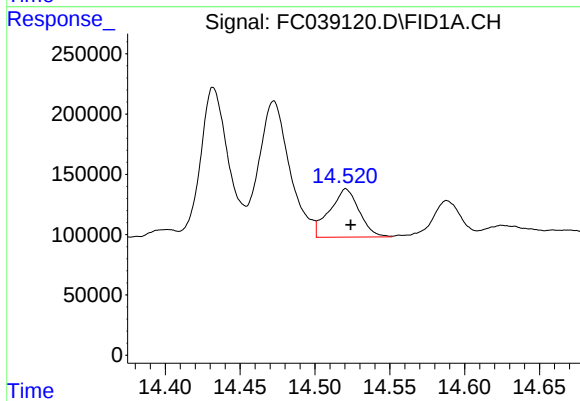
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.001 min
Response: 23021024
Conc: 195.24 ug/ml



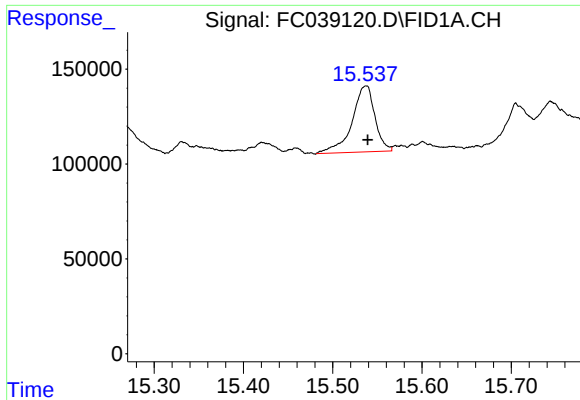
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.001 min
Response: 842696
Conc: 7.15 ug/ml



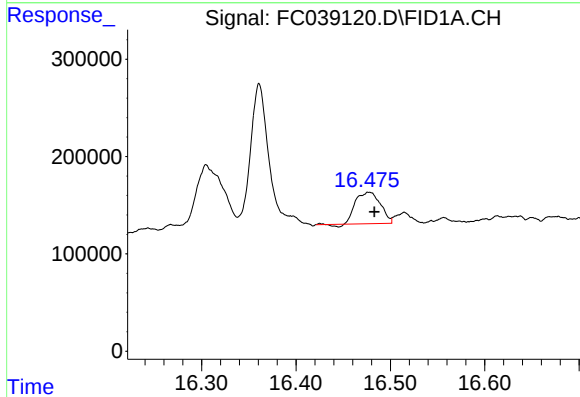
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 552499
Conc: 4.69 ug/ml



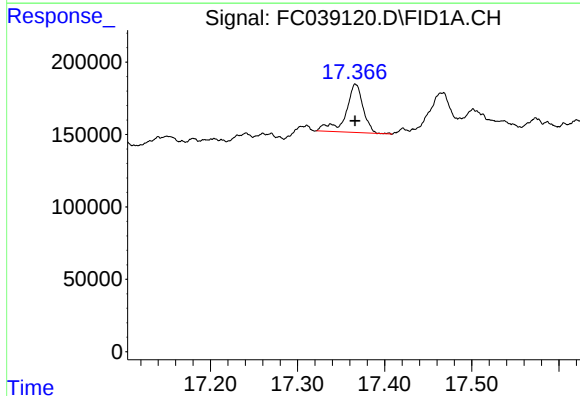
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: -0.002 min
Response: 620461
Conc: 5.34 ug/ml



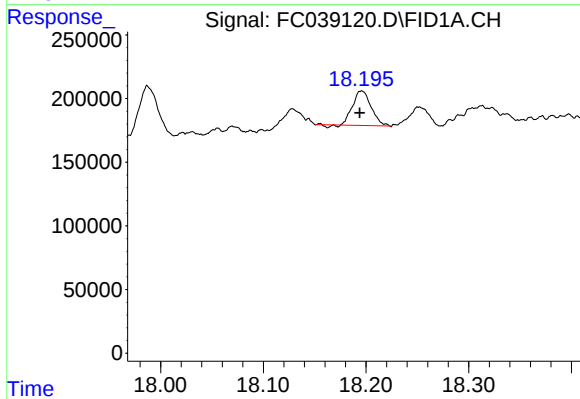
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 584724
Conc: 5.02 ug/ml



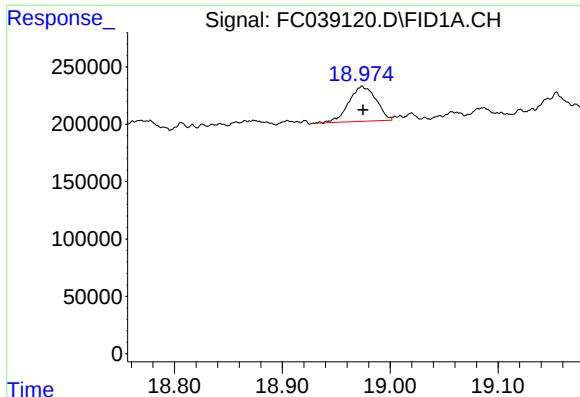
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 460223
Conc: 3.97 ug/ml



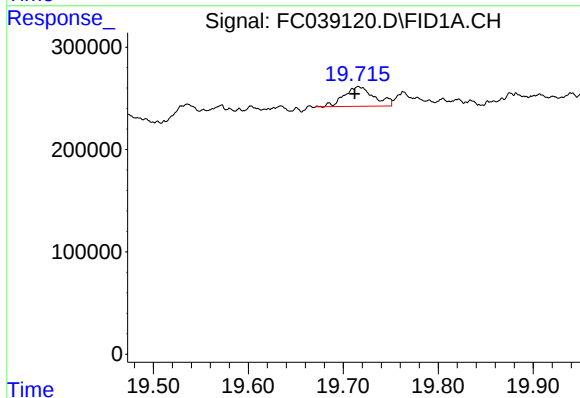
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 334354
Conc: 3.07 ug/ml



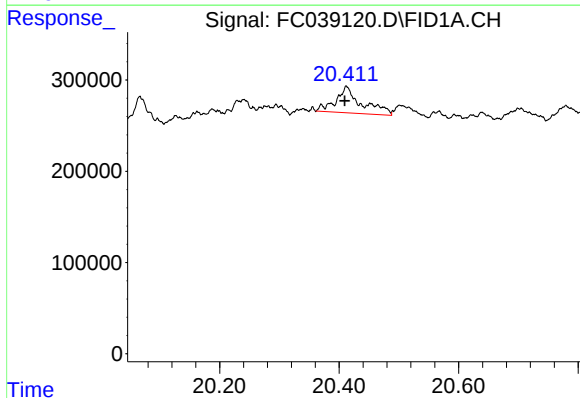
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 534458
Conc: 5.77 ug/ml



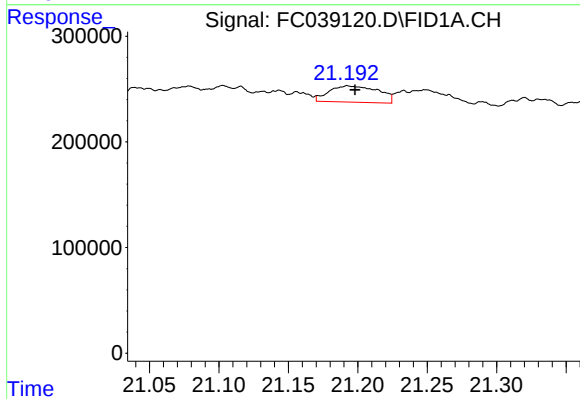
#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 412481
Conc: 5.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 859696
Conc: 11.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.193 min
Delta R.T.: -0.005 min
Response: 381925
Conc: 5.12 ug/ml