

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059545.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 17:44
 Operator : UA/NP
 Sample : N2607-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:05:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.095	6026225	37.502 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
12) S 1-chlorooctadecane (S...	12.613f	220869510	1691.404 ug/ml
Spiked Amount 50.000		Recovery =	3382.81%
Target Compounds			
4) T n-Dodecane (C12)	5.996	428027	3.246 ug/ml
5) T A~2-methylnaphthalene...	6.596	250536	1.985 ug/ml
6) T n-Tetradecane (C14)	7.777	1409735	10.422 ug/ml
7) T n-Hexadecane (C16)	9.367	1558906	11.100 ug/ml
8) T n-Octadecane (C18)	10.799	1231862	8.433 ug/ml
10) T n-Eicosane (C20)	12.101	897252	5.983 ug/ml
11) T n-Heneicosane (C21)	12.731	999930	6.574 ug/ml
13) T n-Docosane (C22)	13.298	689132	4.498 ug/ml
14) T n-Tetracosane (C24)	14.391	1167632	7.541 ug/ml
15) T n-Hexacosane (C26)	15.407	292689	1.899 ug/ml
16) T n-Octacosane (C28)	16.353	377271	2.437 ug/ml
17) T n-Tricontane (C30)	17.237	323378	2.129 ug/ml
18) T n-Dotriacontane (C32)	18.068	312431	2.217 ug/ml
19) T n-Tetratriacontane (C34)	18.849	337027	2.667 ug/ml
20) T n-Hexatriacontane (C36)	19.597	318737	2.914 ug/ml
21) T n-Octatriacontane (C38)	20.290	283437	3.043 ug/ml
22) T n-Tetracontane (C40)	21.033	355589	4.257 ug/ml

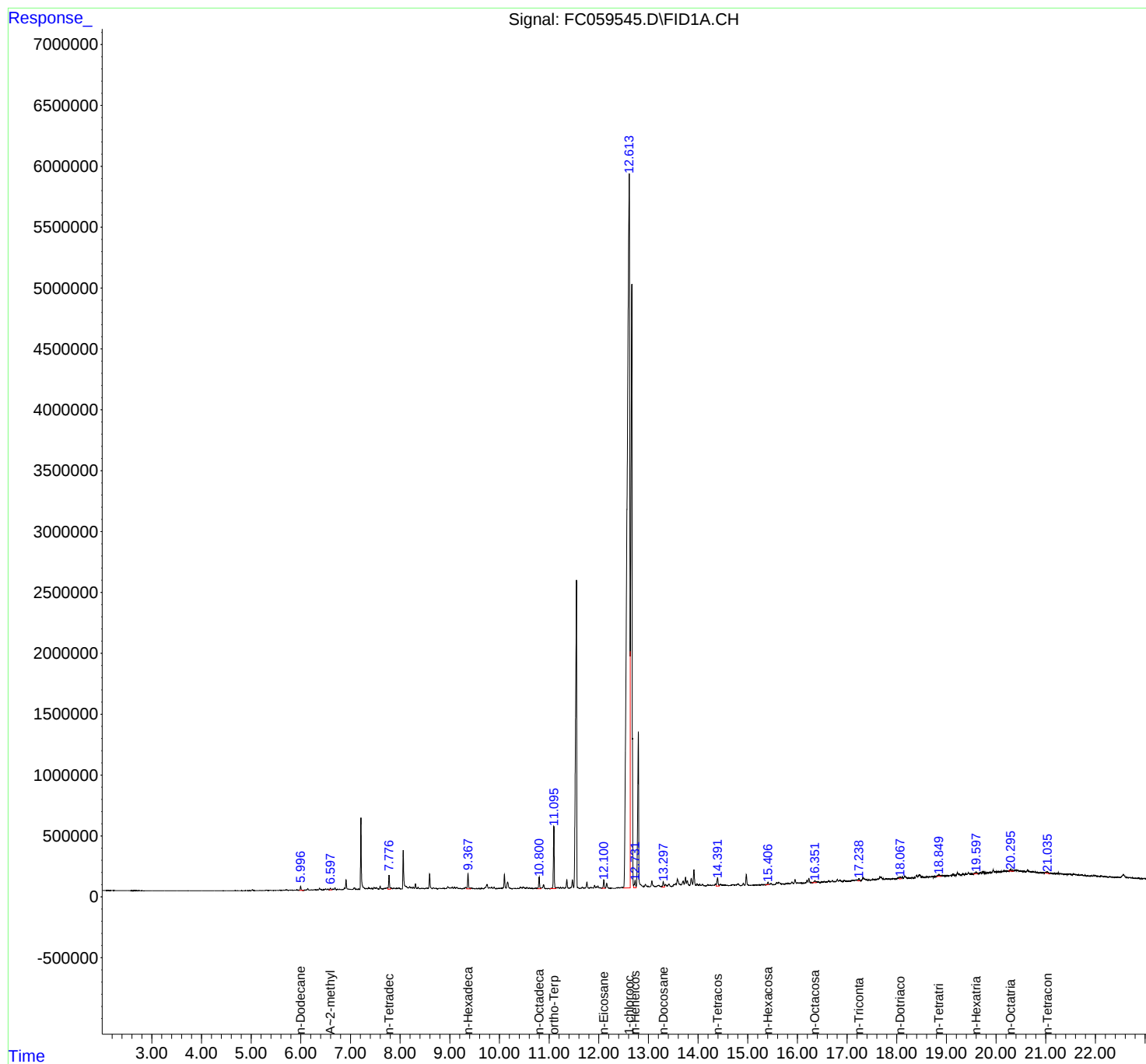
(f)=RT Delta > 1/2 Window

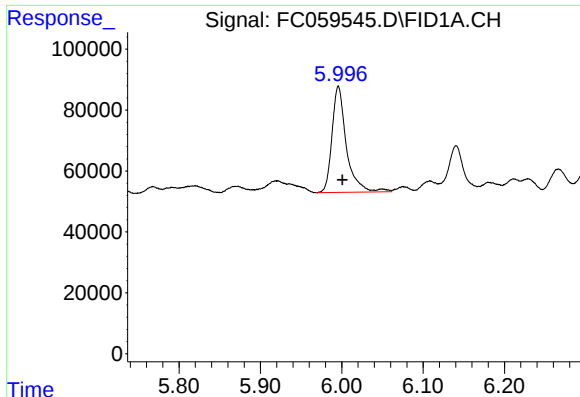
(m)=manual int.

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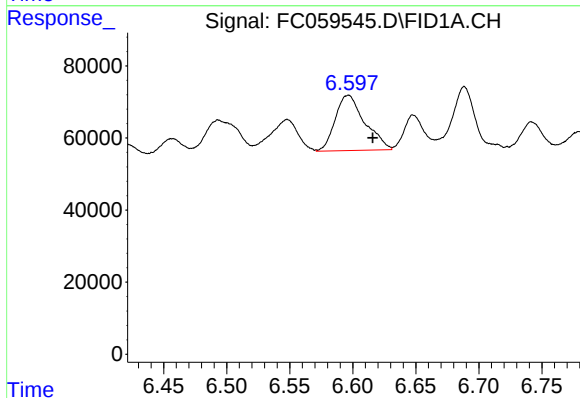
Volume Inj. : 1 ul
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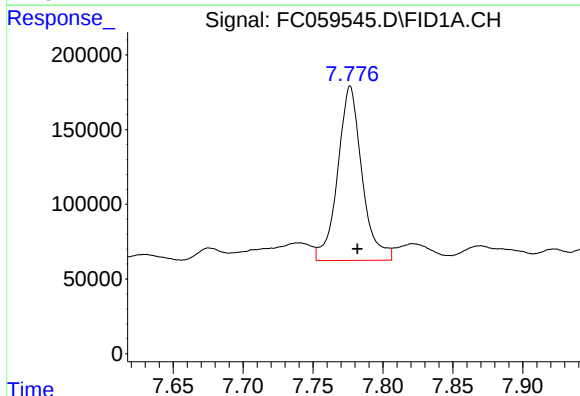
#4 n-Dodecane (C12)

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 428027
Conc: 3.25 ug/ml



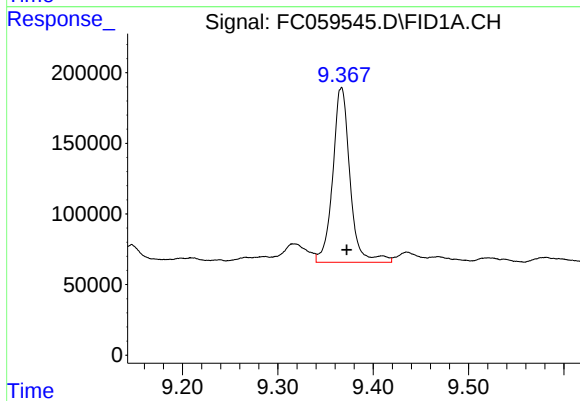
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.596 min
Delta R.T.: -0.019 min
Response: 250536
Conc: 1.99 ug/ml



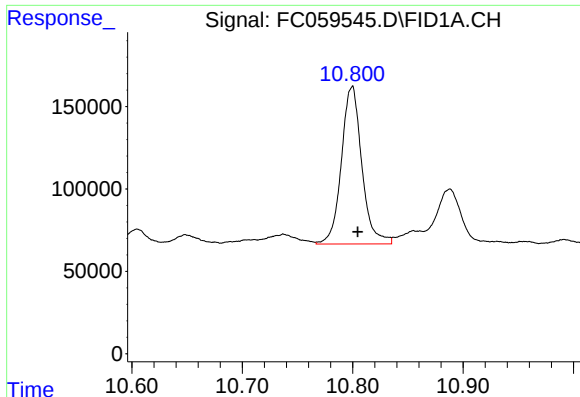
#6 n-Tetradecane (C14)

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 1409735
Conc: 10.42 ug/ml



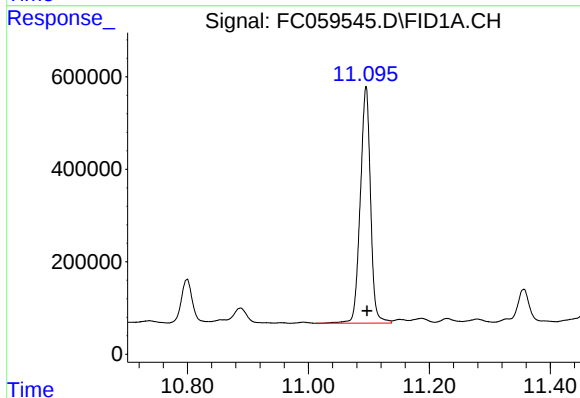
#7 n-Hexadecane (C16)

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 1558906
Conc: 11.10 ug/ml



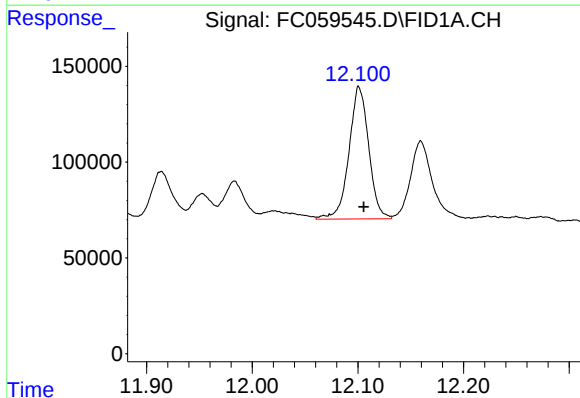
#8 n-Octadecane (C18)

R.T.: 10.799 min
Delta R.T.: -0.005 min
Response: 1231862
Conc: 8.43 ug/ml



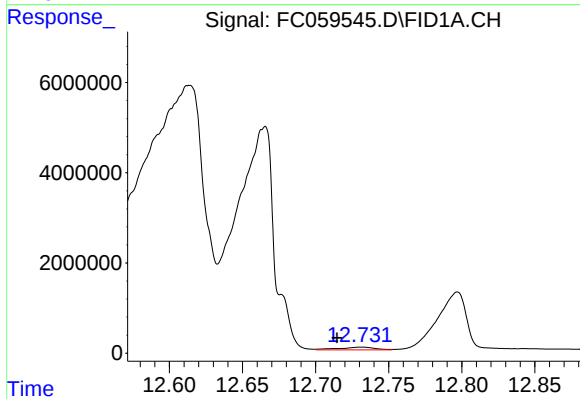
#9 ortho-Terphenyl (SURR)

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 6026225
Conc: 37.50 ug/ml



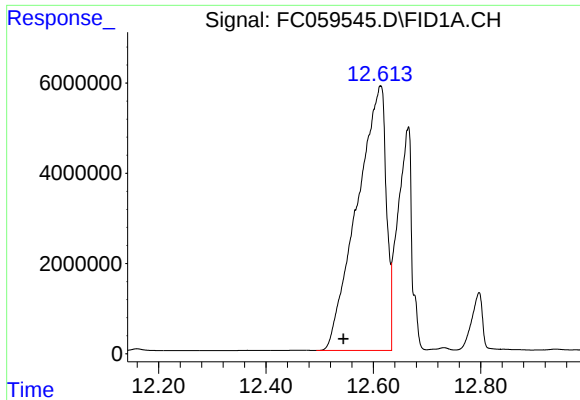
#10 n-Eicosane (C20)

R.T.: 12.101 min
Delta R.T.: -0.004 min
Response: 897252
Conc: 5.98 ug/ml



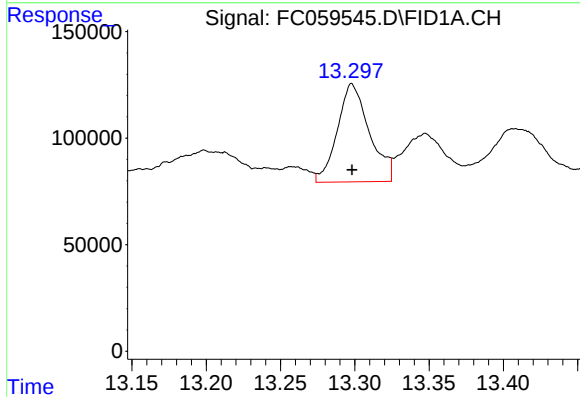
#11 n-Heneicosane (C21)

R.T.: 12.731 min
Delta R.T.: 0.017 min
Response: 999930
Conc: 6.57 ug/ml



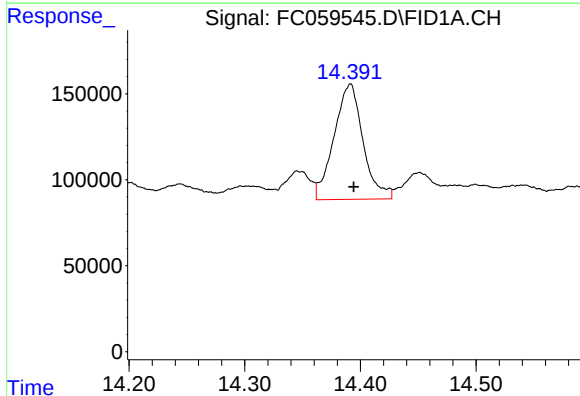
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: 0.069 min
Response: 220869510
Conc: 1691.40 ug/ml



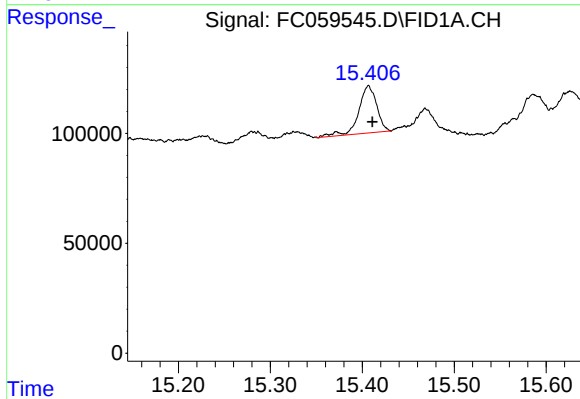
#13 n-Docosane (C22)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 689132
Conc: 4.50 ug/ml



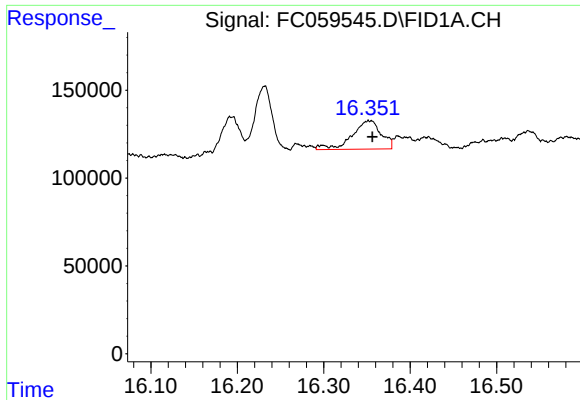
#14 n-Tetracosane (C24)

R.T.: 14.391 min
Delta R.T.: -0.003 min
Response: 1167632
Conc: 7.54 ug/ml



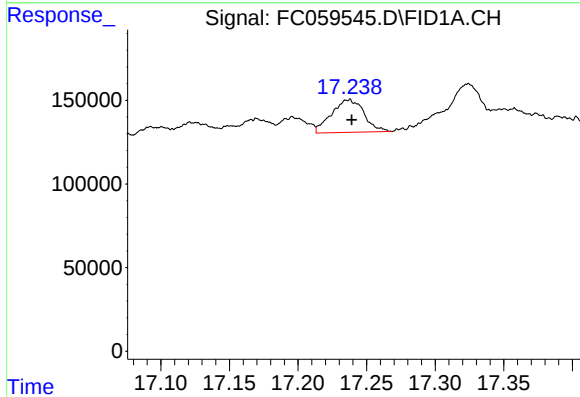
#15 n-Hexacosane (C26)

R.T.: 15.407 min
Delta R.T.: -0.004 min
Response: 292689
Conc: 1.90 ug/ml



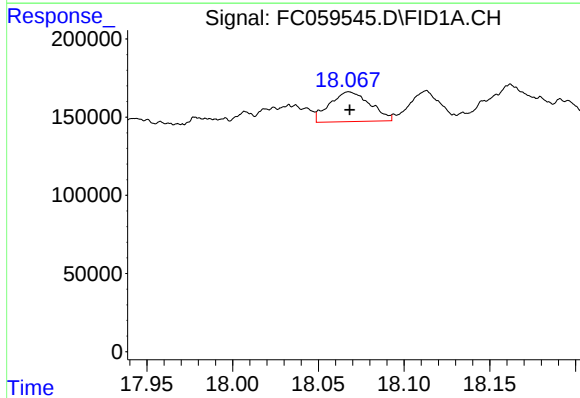
#16 n-Octacosane (C28)

R.T.: 16.353 min
Delta R.T.: -0.003 min
Response: 377271
Conc: 2.44 ug/ml



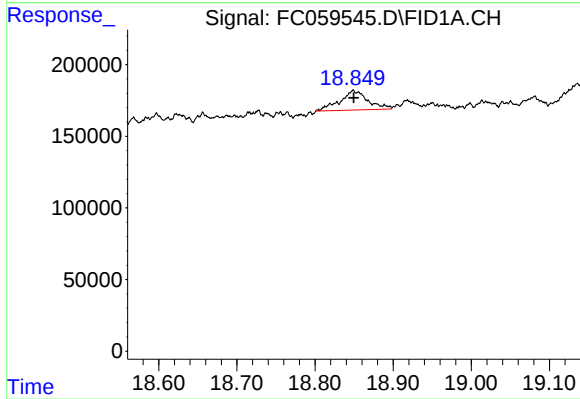
#17 n-Tricontane (C30)

R.T.: 17.237 min
Delta R.T.: -0.002 min
Response: 323378
Conc: 2.13 ug/ml



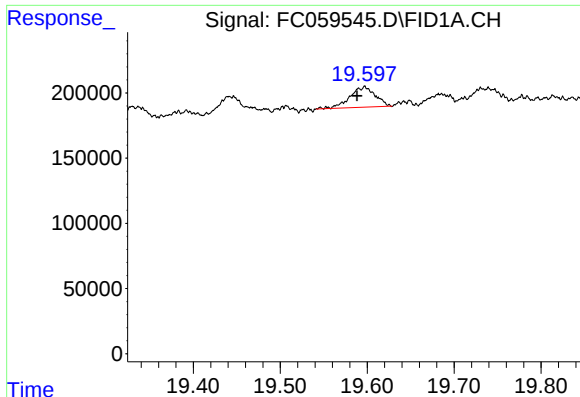
#18 n-Dotriacontane (C32)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 312431
Conc: 2.22 ug/ml



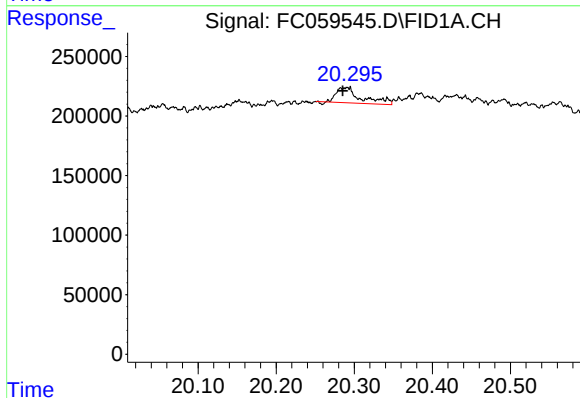
#19 n-Tetratriacontane (C34)

R.T.: 18.849 min
Delta R.T.: 0.000 min
Response: 337027
Conc: 2.67 ug/ml



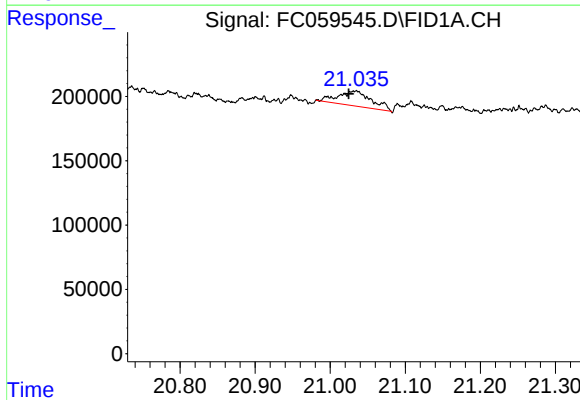
#20 n-Hexatriacontane (C36)

R.T.: 19.597 min
Delta R.T.: 0.009 min
Response: 318737
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.290 min
Delta R.T.: 0.005 min
Response: 283437
Conc: 3.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.033 min
Delta R.T.: 0.009 min
Response: 355589
Conc: 4.26 ug/ml