

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035422.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 20:17
 Operator : AJ\SJ
 Sample : J3819-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:21:43 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)	11.441	4323403	41.991 ug/ml
Spiked Amount 50.000		Recovery =	83.98%
12) S 1-chlorooctadecane (S...	12.925	178262234	2227.088 ug/ml
Spiked Amount 50.000		Recovery =	4454.18%
Target Compounds			
5) T A-2-methylnaphthalene...	6.932	93273	0.969 ug/ml
6) T n-Tetradecane (C14)	8.102	198015	2.221 ug/ml
7) T n-Hexadecane (C16)	9.695	426448	4.648 ug/ml
8) T n-Octadecane (C18)	11.132	452819	4.798 ug/ml
10) T n-Eicosane (C20)	12.441	425678	4.414 ug/ml
11) T n-Heneicosane (C21)	13.008	222602788	2343.216 ug/ml
13) T n-Docosane (C22)	13.644	479106	5.020 ug/ml
14) T n-Tetracosane (C24)	14.725	2630282	27.556 ug/ml
15) T n-Hexacosane (C26)	15.754	364789	3.859 ug/ml
16) T n-Octacosane (C28)	16.705	407478	4.334 ug/ml
17) T n-Tricontane (C30)	17.588	339429	3.694 ug/ml
18) T n-Dotriacontane (C32)	18.423	574644	6.472 ug/ml
19) T n-Tetratriacontane (C34)	19.213	249114	2.753 ug/ml
20) T n-Hexatriacontane (C36)	19.947	399130	4.452 ug/ml
21) T n-Octatriacontane (C38)	20.667	1754176	19.020 ug/ml
22) T n-Tetracontane (C40)	21.536	434037	4.618 ug/ml

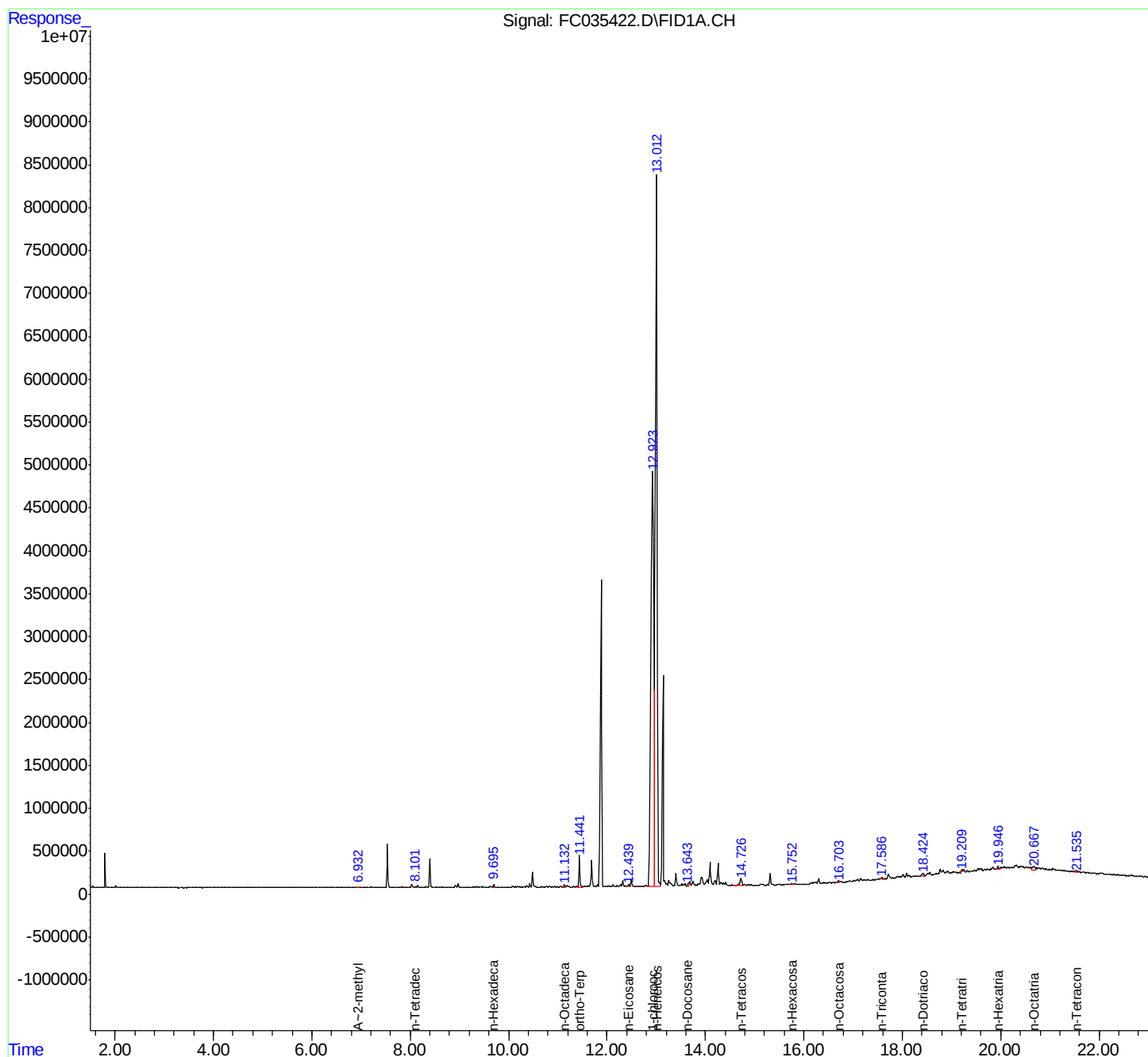
(f)=RT Delta > 1/2 Window

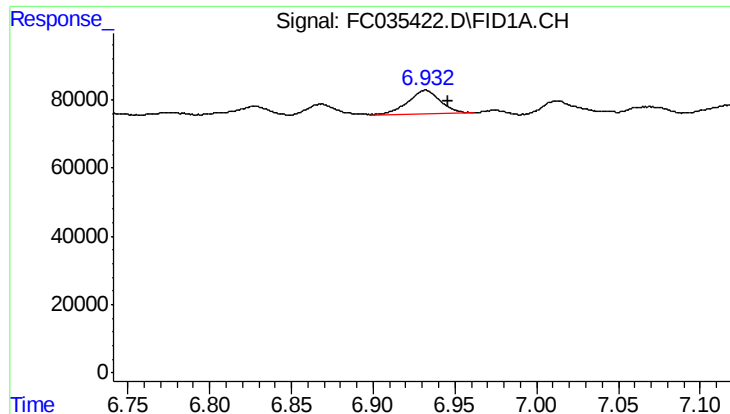
(m)=manual int.

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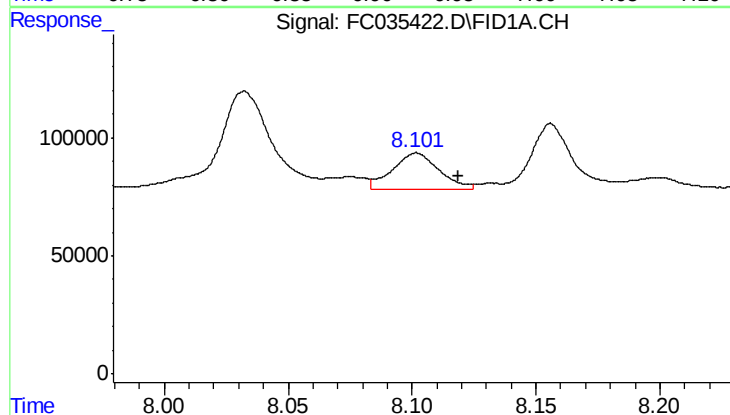
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Signal Info : 20M x 0.18mm x 0.18um





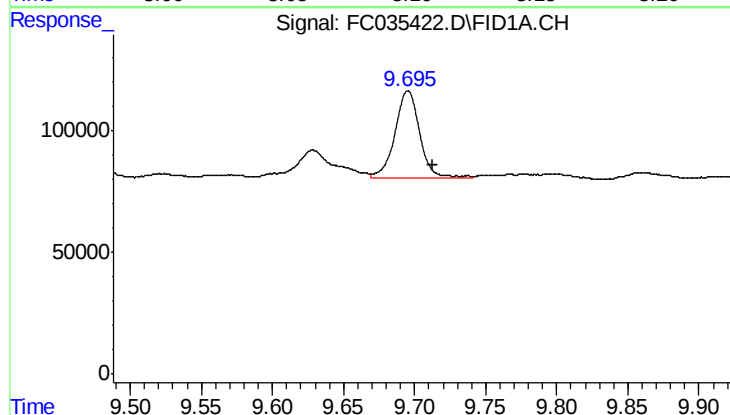
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 93273
Conc: 0.97 ug/ml



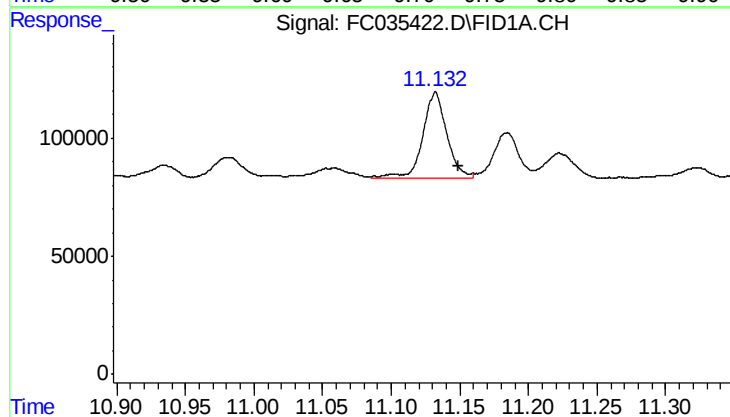
#6 n-Tetradecane (C14)

R.T.: 8.102 min
Delta R.T.: -0.017 min
Response: 198015
Conc: 2.22 ug/ml



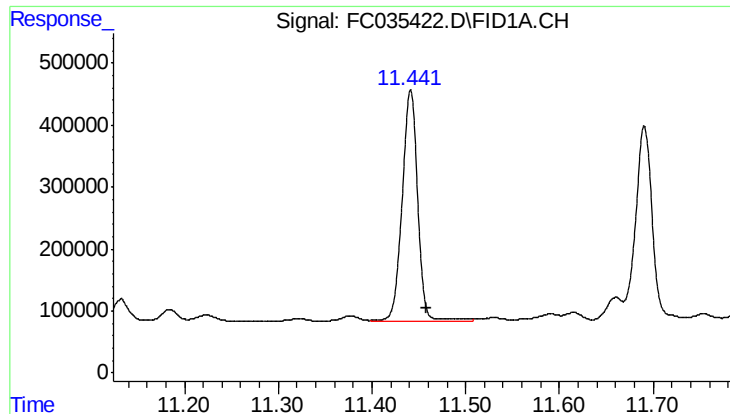
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: -0.018 min
Response: 426448
Conc: 4.65 ug/ml



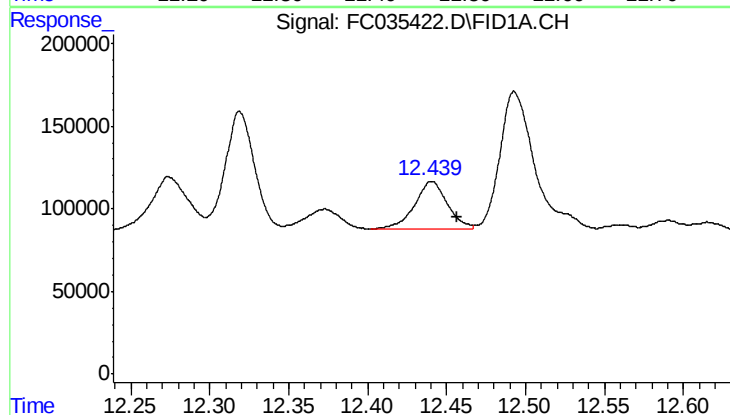
#8 n-Octadecane (C18)

R.T.: 11.132 min
Delta R.T.: -0.017 min
Response: 452819
Conc: 4.80 ug/ml



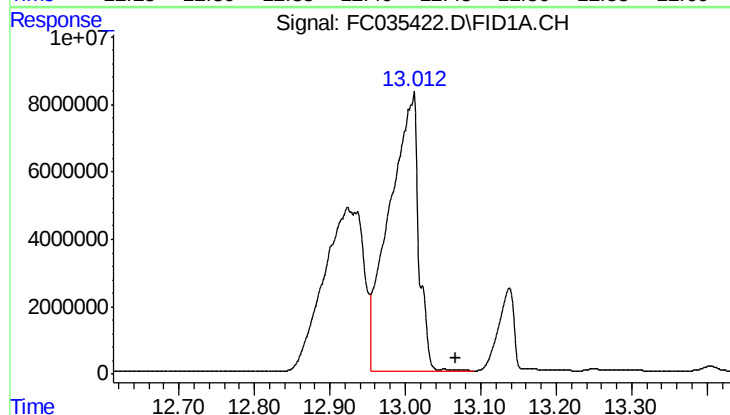
#9 ortho-Terphenyl (SURRE)

R.T.: 11.441 min
Delta R.T.: -0.017 min
Response: 4323403
Conc: 41.99 ug/ml



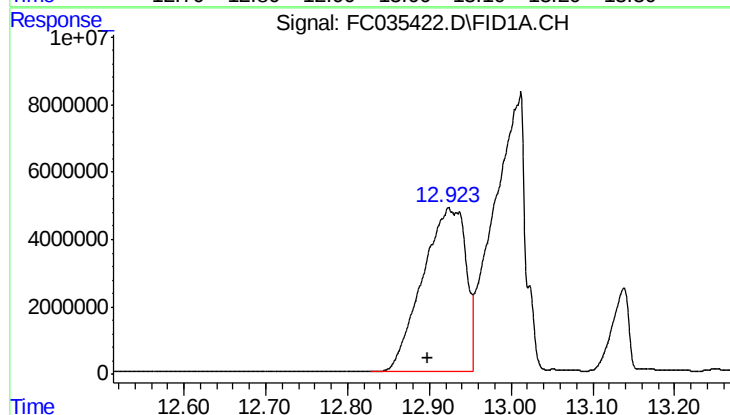
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.016 min
Response: 425678
Conc: 4.41 ug/ml



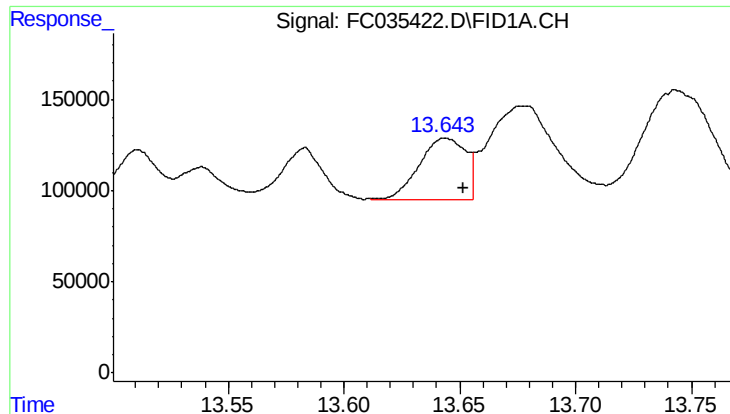
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: -0.058 min
Response: 222602788
Conc: 2343.22 ug/ml



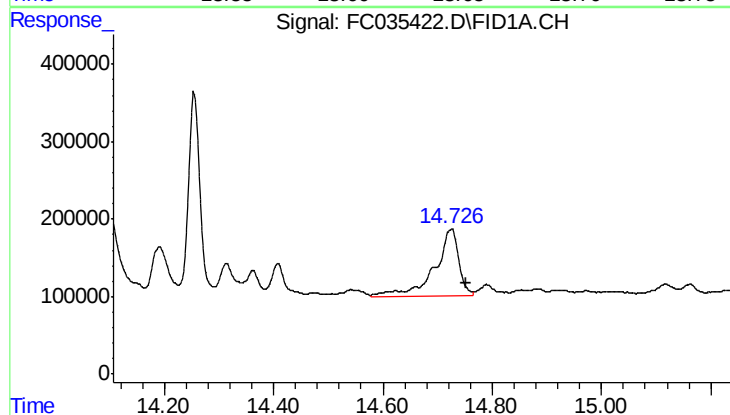
#12 1-chlorooctadecane (SURRE)

R.T.: 12.925 min
Delta R.T.: 0.026 min
Response: 178262234
Conc: 2227.09 ug/ml



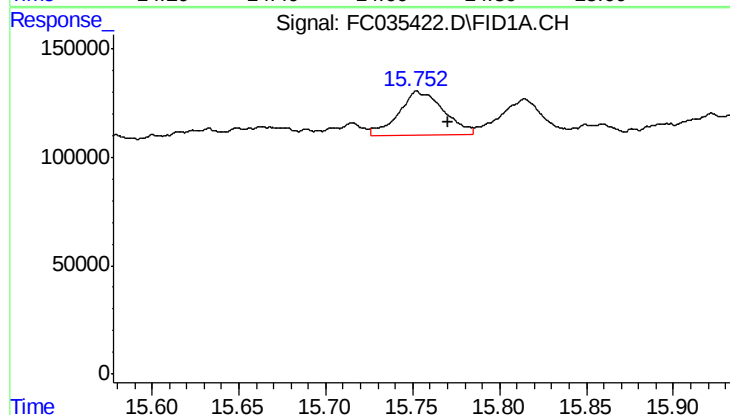
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.007 min
Response: 479106
Conc: 5.02 ug/ml



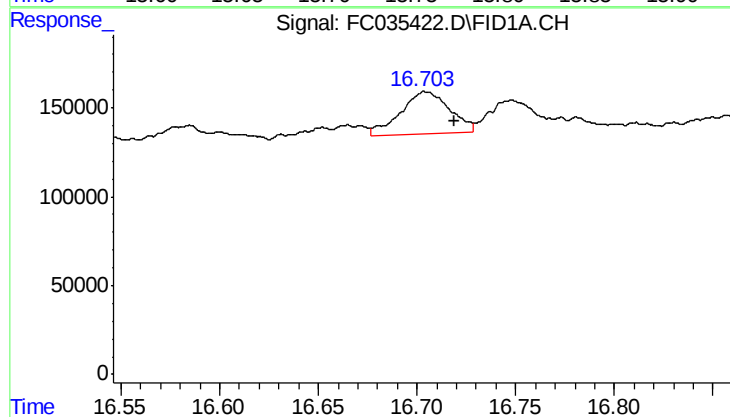
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: -0.028 min
Response: 2630282
Conc: 27.56 ug/ml



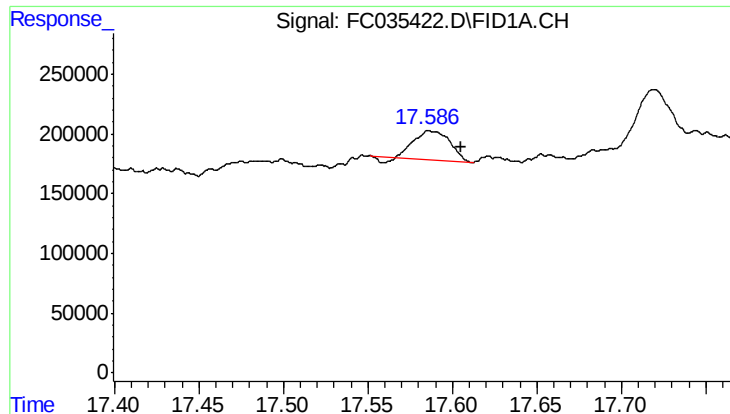
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.016 min
Response: 364789
Conc: 3.86 ug/ml



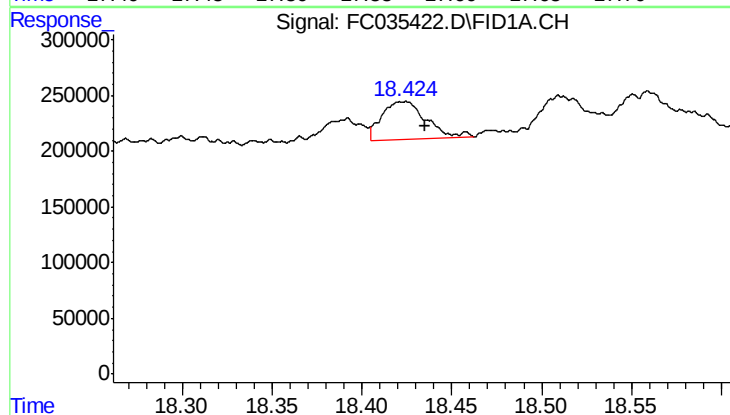
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 407478
Conc: 4.33 ug/ml



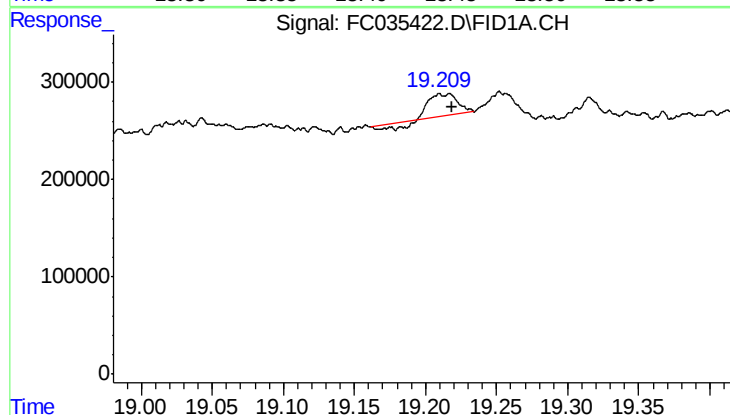
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.017 min
Response: 339429
Conc: 3.69 ug/ml



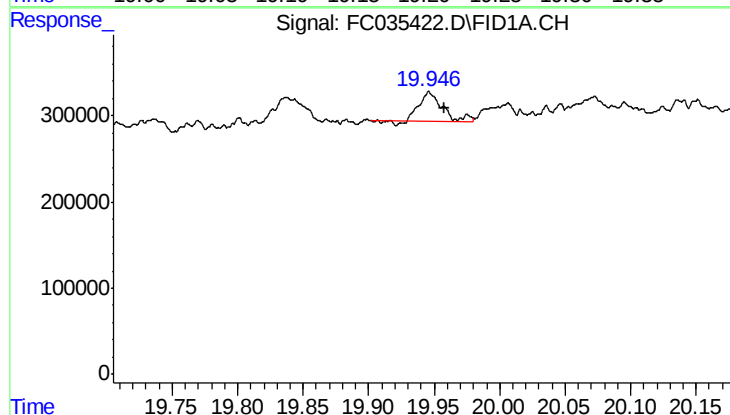
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.012 min
Response: 574644
Conc: 6.47 ug/ml



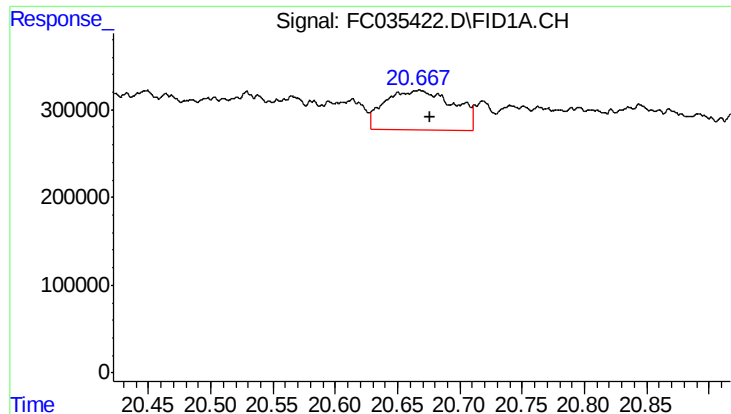
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.005 min
Response: 249114
Conc: 2.75 ug/ml



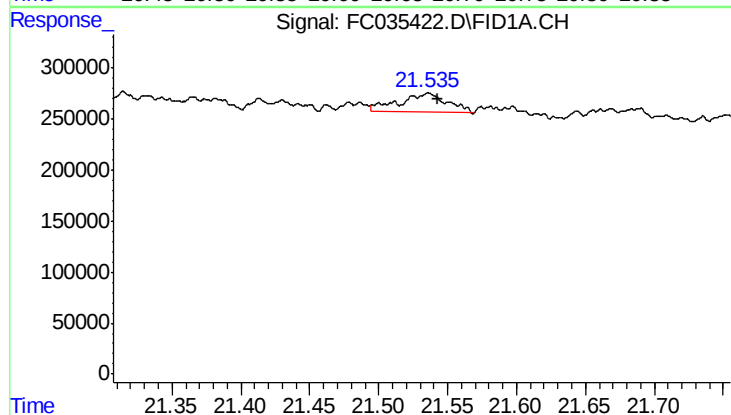
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: -0.011 min
Response: 399130
Conc: 4.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: -0.009 min
Response: 1754176
Conc: 19.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.007 min
Response: 434037
Conc: 4.62 ug/ml