

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042119.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2019 12:35
 Operator : DD\AJ
 Sample : K3160-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 12:59:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.706	3496507	26.281 ug/ml
Spiked Amount 50.000		Recovery =	52.56%
12) S 1-chlorooctadecane (S...	13.144	53977083	491.230 ug/ml
Spiked Amount 50.000		Recovery =	982.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	384867	2.896 ug/ml
4) T n-Dodecane (C12)	6.565	228878	1.927 ug/ml
5) T A~2-methylnaphthalene...	7.203	392827	2.950 ug/ml
6) T n-Tetradecane (C14)	8.350	936677	7.751 ug/ml
7) T n-Hexadecane (C16)	9.944	1317197	10.748 ug/ml
8) T n-Octadecane (C18)	11.379	1167014	9.418 ug/ml
10) T n-Eicosane (C20)	12.683	870400	6.879 ug/ml
11) T n-Heneicosane (C21)	13.299	658827	5.218 ug/ml
13) T n-Docosane (C22)	13.879	635911	5.033 ug/ml
14) T n-Tetracosane (C24)	14.976	972334	7.642 ug/ml
15) T n-Hexacosane (C26)	15.996	489557	3.943 ug/ml
16) T n-Octacosane (C28)	16.945	601118	4.933 ug/ml
17) T n-Tricontane (C30)	17.833	1394369	11.962 ug/ml
18) T n-Dotriacontane (C32)	18.662	1022463	9.470 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1847747	21.473 ug/ml
20) T n-Hexatriacontane (C36)	20.187	2770303	35.740 ug/ml
21) T n-Octatriacontane (C38)	20.944	675515	10.215 ug/ml
22) T n-Tetracontane (C40)	21.884	630503	9.333 ug/ml

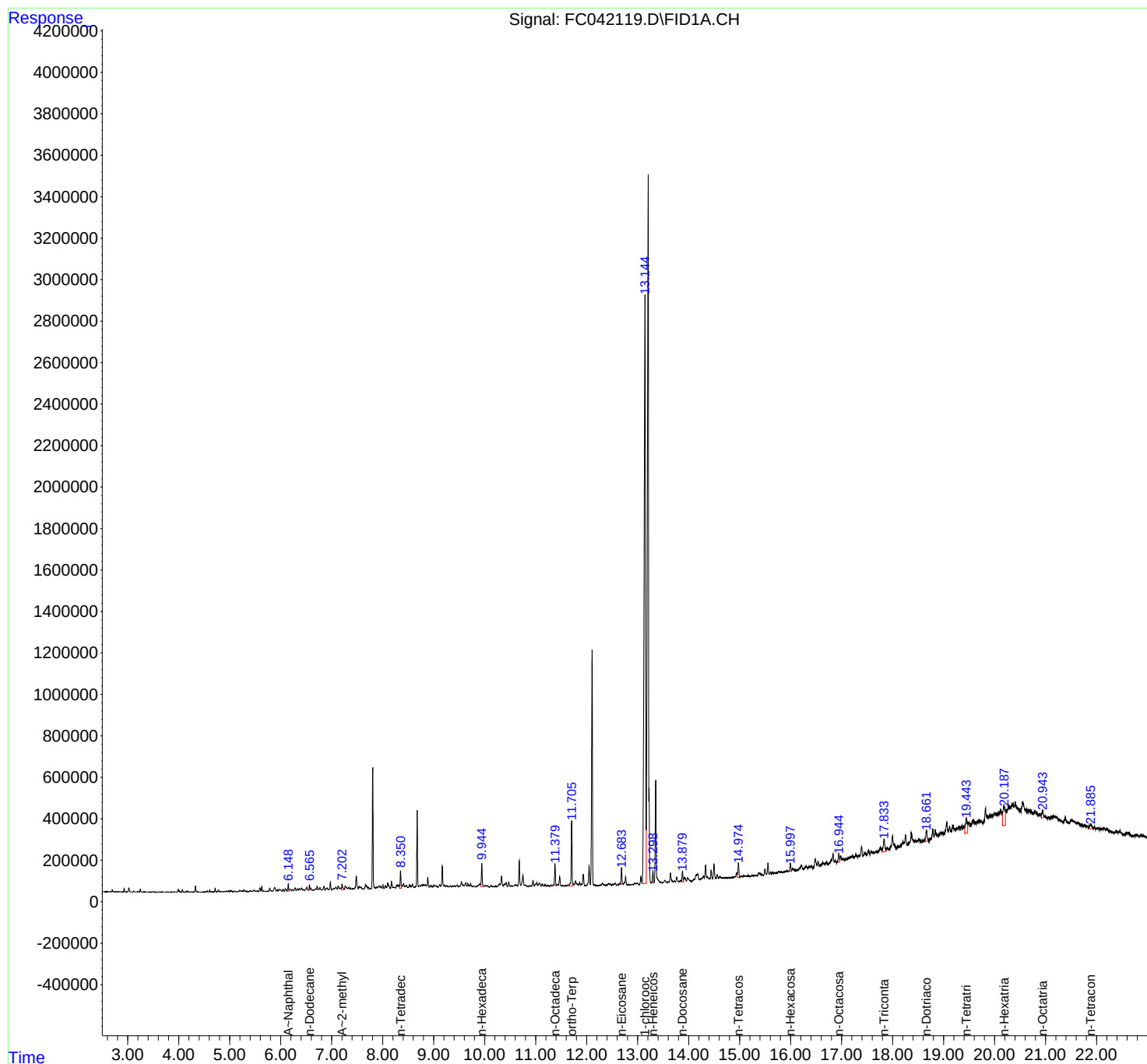
(f)=RT Delta > 1/2 Window

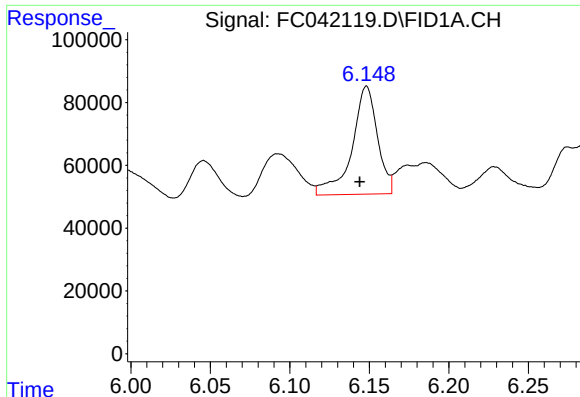
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
Data File : FC042119.D
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Sample : K3160-09
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ALS Vial : 7 Sample Multiplier: 1

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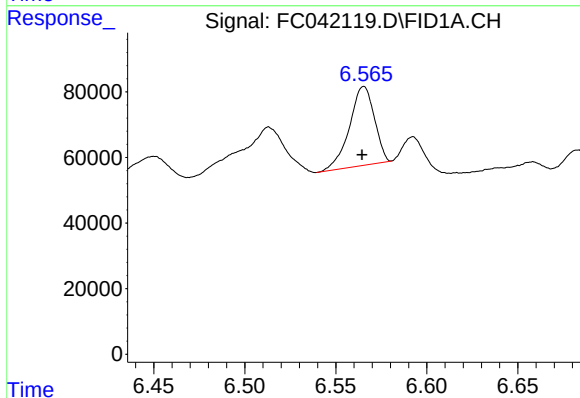
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





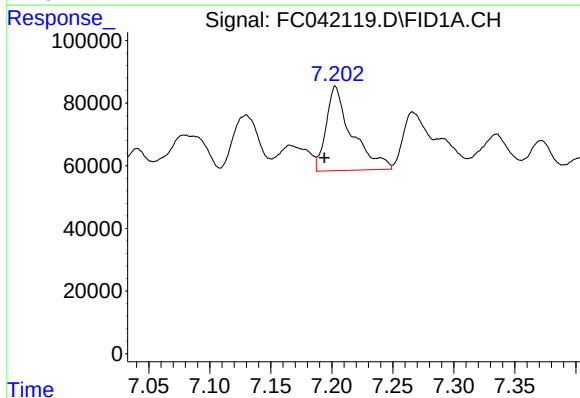
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 384867
Conc: 2.90 ug/ml



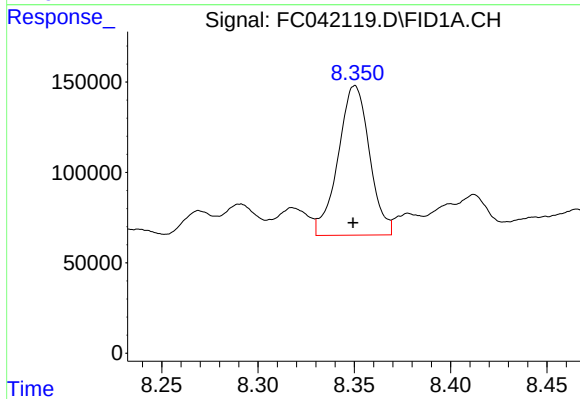
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 228878
Conc: 1.93 ug/ml



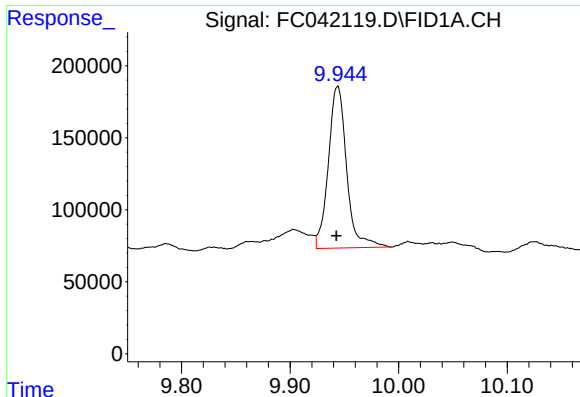
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 392827
Conc: 2.95 ug/ml



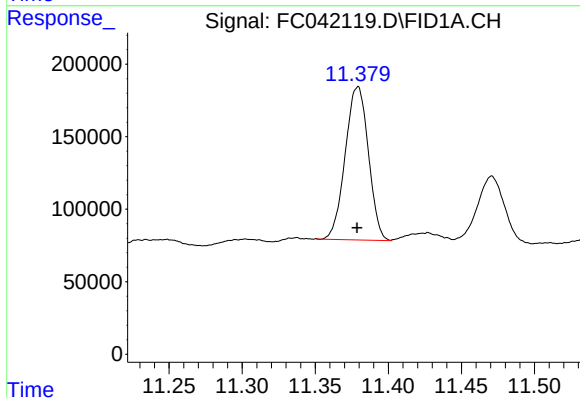
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 936677
Conc: 7.75 ug/ml



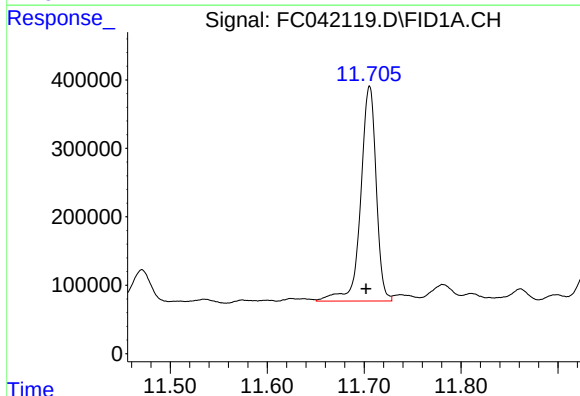
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 1317197
Conc: 10.75 ug/ml



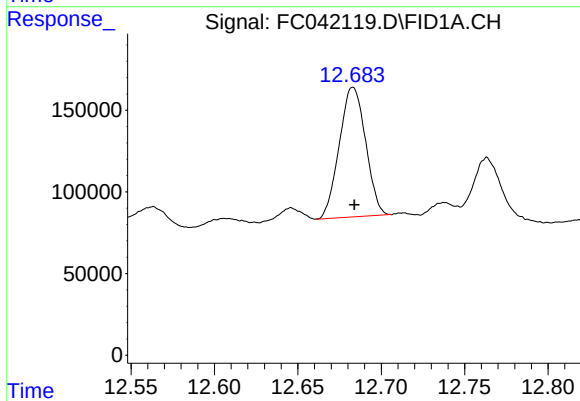
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1167014
Conc: 9.42 ug/ml



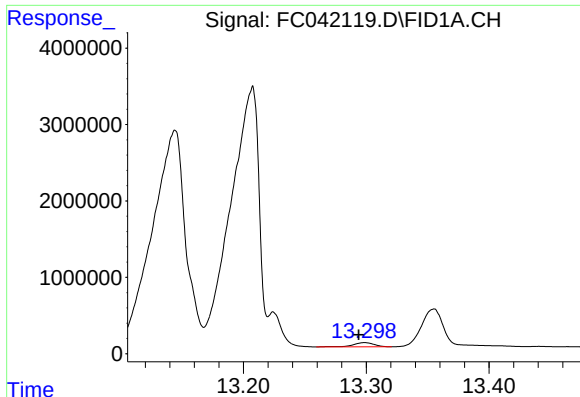
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.004 min
Response: 3496507
Conc: 26.28 ug/ml



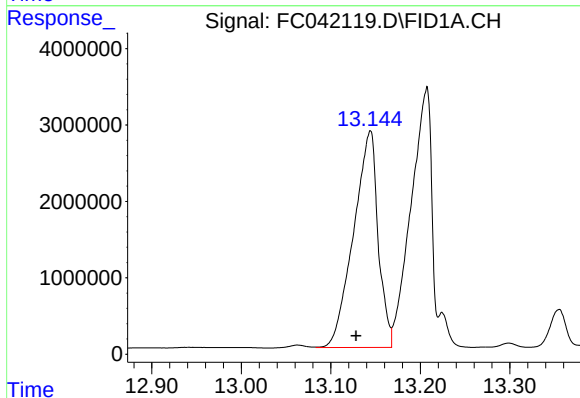
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 870400
Conc: 6.88 ug/ml



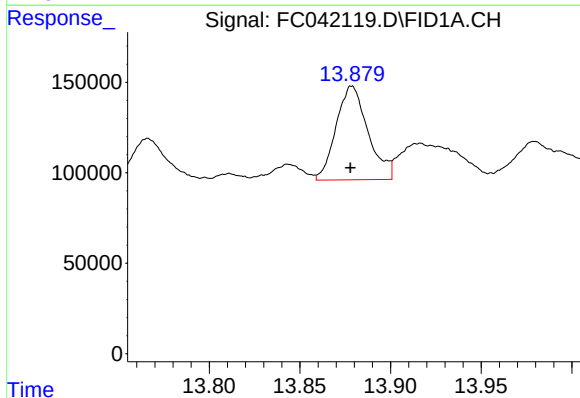
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 658827
Conc: 5.22 ug/ml



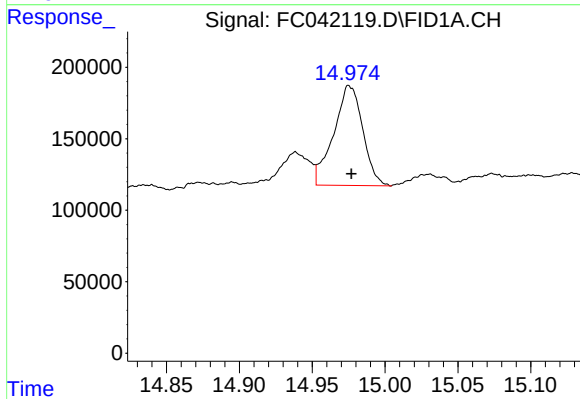
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.016 min
Response: 53977083
Conc: 491.23 ug/ml



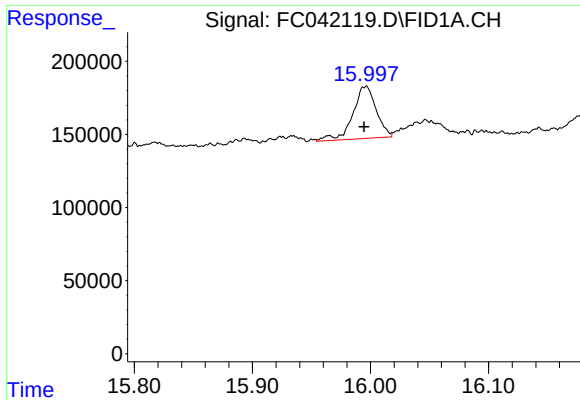
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 635911
Conc: 5.03 ug/ml



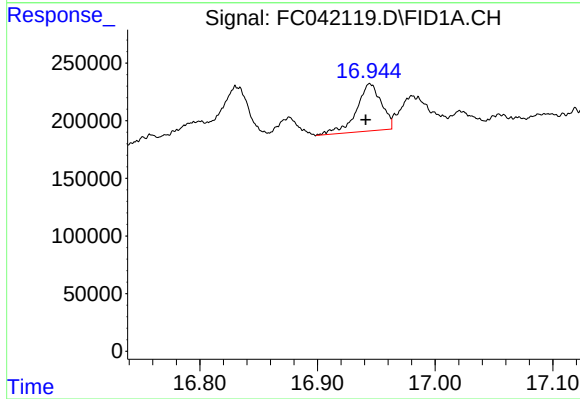
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 972334
Conc: 7.64 ug/ml



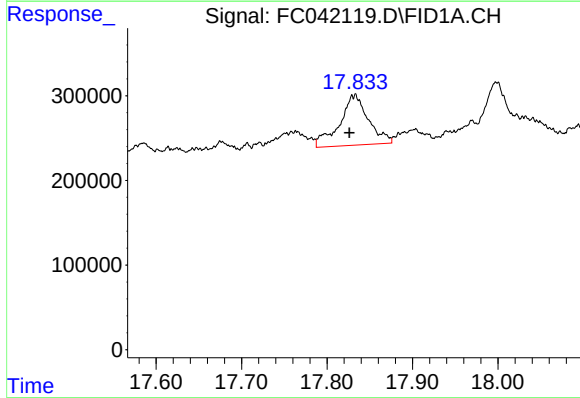
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.001 min
Response: 489557
Conc: 3.94 ug/ml



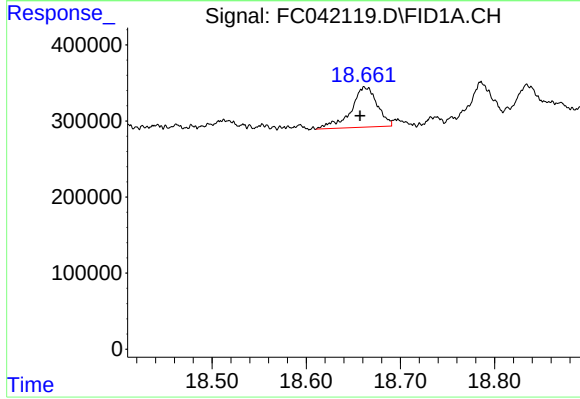
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.004 min
Response: 601118
Conc: 4.93 ug/ml



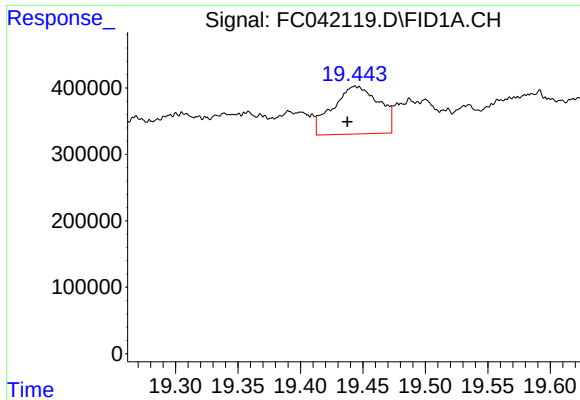
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 1394369
Conc: 11.96 ug/ml



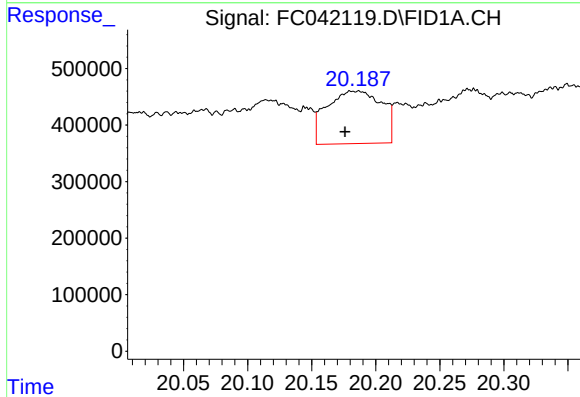
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.005 min
Response: 1022463
Conc: 9.47 ug/ml



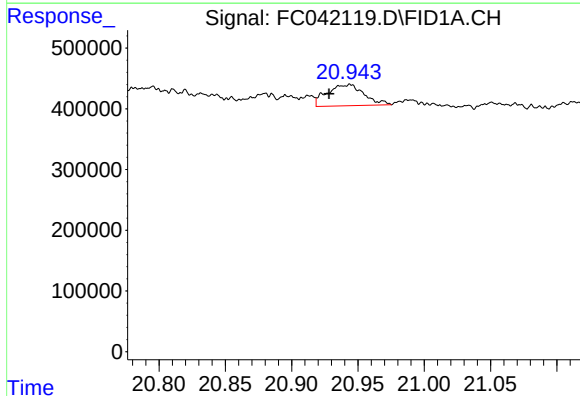
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.006 min
Response: 1847747
Conc: 21.47 ug/ml



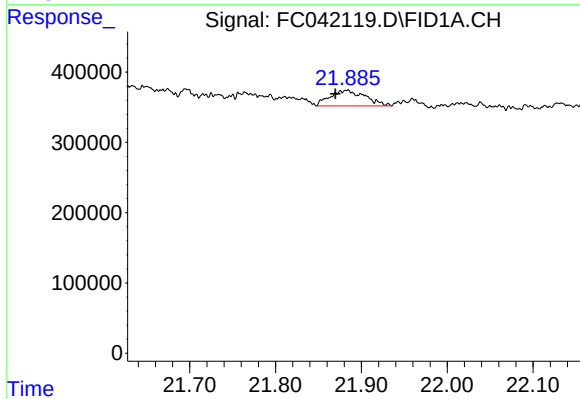
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 2770303
Conc: 35.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: 0.016 min
Response: 675515
Conc: 10.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.014 min
Response: 630503
Conc: 9.33 ug/ml