

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038190.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 10:07
 Operator : AJ\SJ
 Sample : J6189-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 11:29:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.281	3694036	28.336 ug/ml
Spiked Amount 50.000		Recovery =	56.67%
12) S 1-chlorooctadecane (S...	12.737	51800215	513.773 ug/ml
Spiked Amount 50.000		Recovery =	1027.55%
Target Compounds			
1) T n-Nonane (C9)	3.118	123787	1.190 ug/ml
2) T n-Decane (C10)	4.175	813460	7.767 ug/ml
3) T A~Naphthalene (C11.7)	5.760	731007	6.223 ug/ml
4) T n-Dodecane (C12)	6.181	2184095	20.230 ug/ml
5) T A~2-methylnaphthalene...	6.784	1233191	10.495 ug/ml
6) T n-Tetradecane (C14)	7.962	2043949	18.300 ug/ml
7) T n-Hexadecane (C16)	9.551	1376930	11.936 ug/ml
8) T n-Octadecane (C18)	10.983	959184	7.935 ug/ml
10) T n-Eicosane (C20)	12.284	735967	6.127 ug/ml
11) T n-Heneicosane (C21)	12.897	673634	5.805 ug/ml
13) T n-Docosane (C22)	13.478	657406	5.688 ug/ml
14) T n-Tetracosane (C24)	14.572	686323	5.978 ug/ml
15) T n-Hexacosane (C26)	15.589	631843	5.617 ug/ml
16) T n-Octacosane (C28)	16.536	786786	7.000 ug/ml
17) T n-Tricontane (C30)	17.421	910302	8.294 ug/ml
18) T n-Dotriacontane (C32)	18.250	1174326	11.465 ug/ml
19) T n-Tetratriacontane (C34)	19.034	2123771	24.099 ug/ml
20) T n-Hexatriacontane (C36)	19.772	2928140	37.376 ug/ml
21) T n-Octatriacontane (C38)	20.471	2188122	28.277 ug/ml
22) T n-Tetracontane (C40)	21.274	454596	5.202 ug/ml

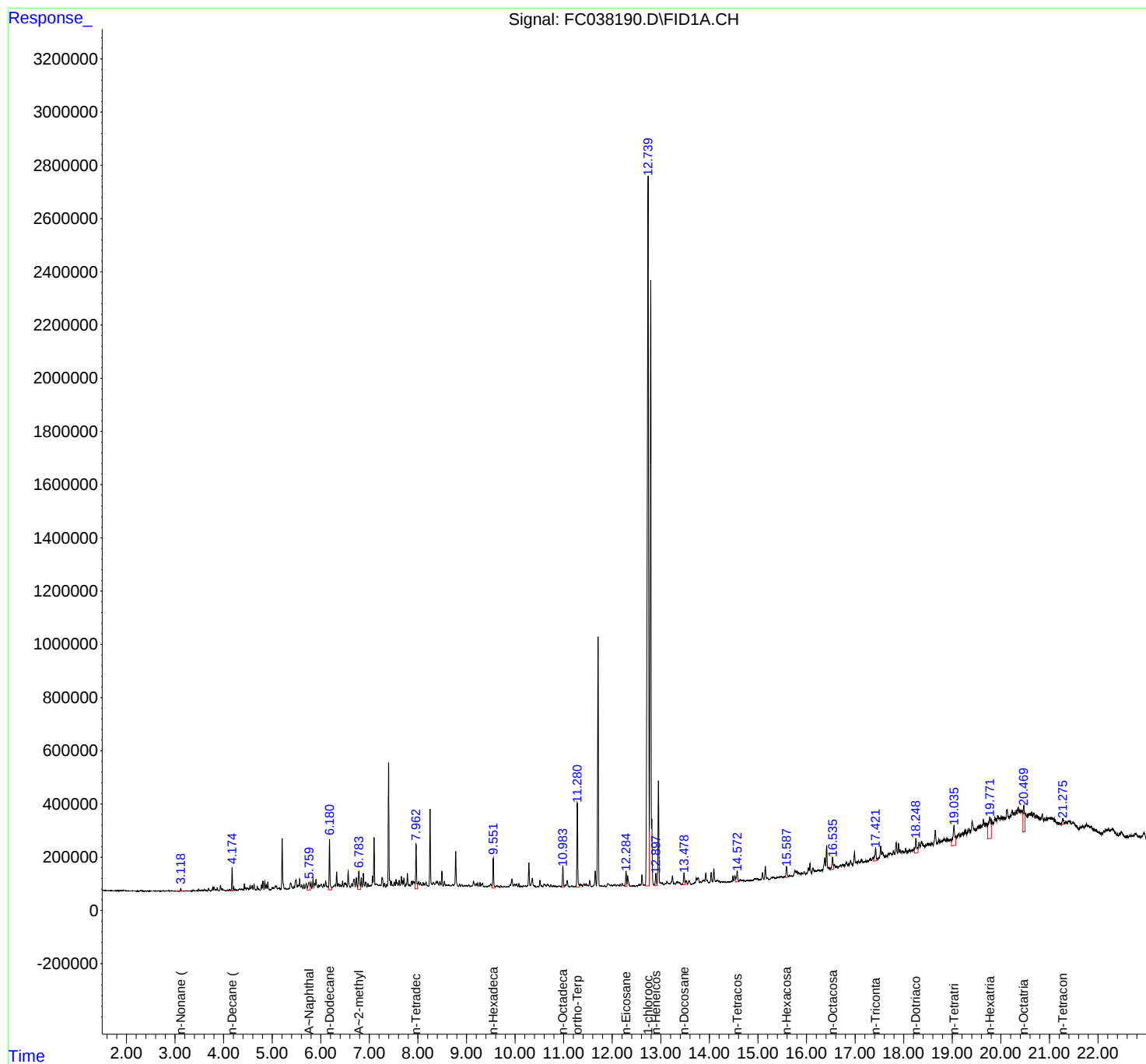
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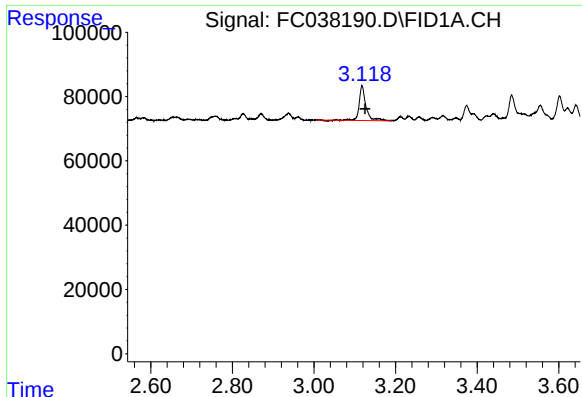
(m)=manual int.

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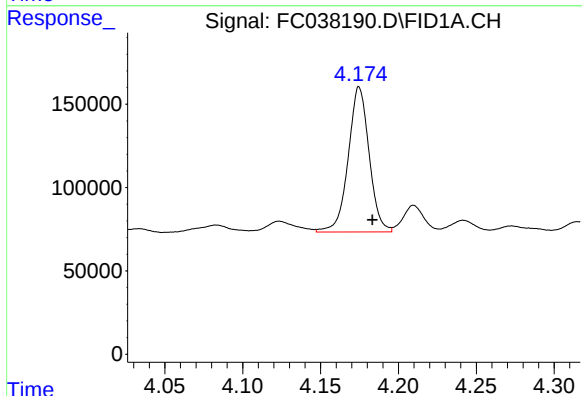
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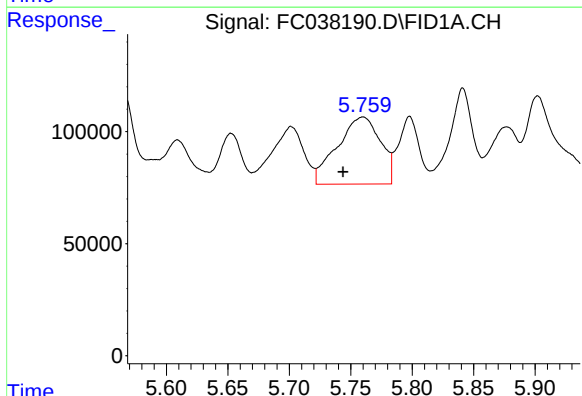
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 123787
Conc: 1.19 ug/ml



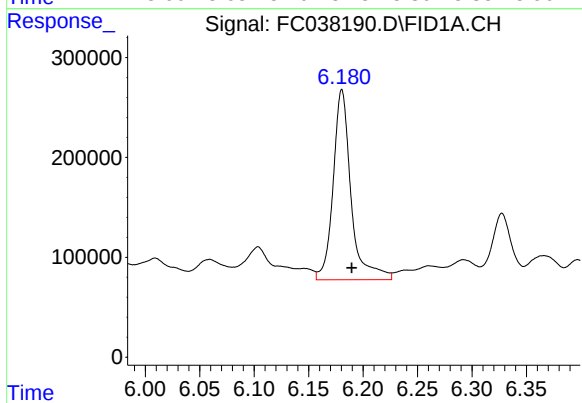
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 813460
Conc: 7.77 ug/ml



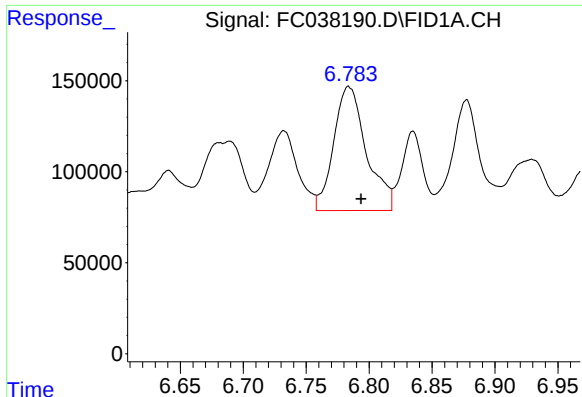
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.016 min
Response: 731007
Conc: 6.22 ug/ml



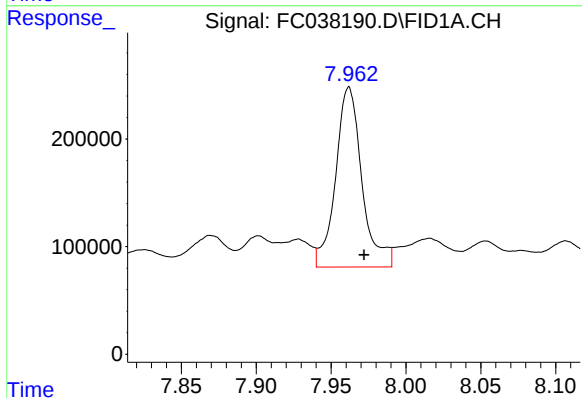
#4 n-Dodecane (C12)

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 2184095
Conc: 20.23 ug/ml



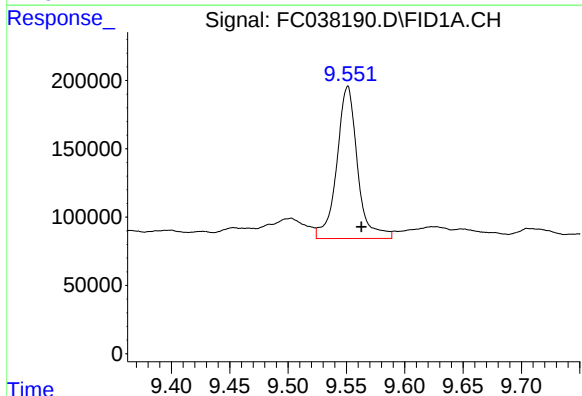
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: -0.010 min
Response: 1233191
Conc: 10.50 ug/ml



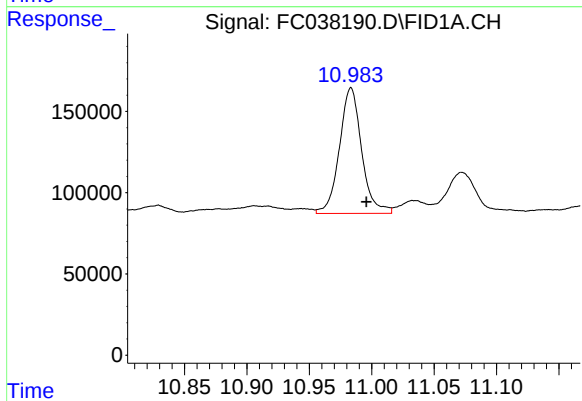
#6 n-Tetradecane (C14)

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 2043949
Conc: 18.30 ug/ml



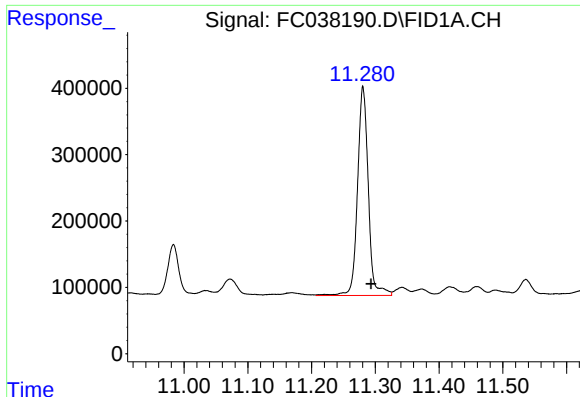
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 1376930
Conc: 11.94 ug/ml



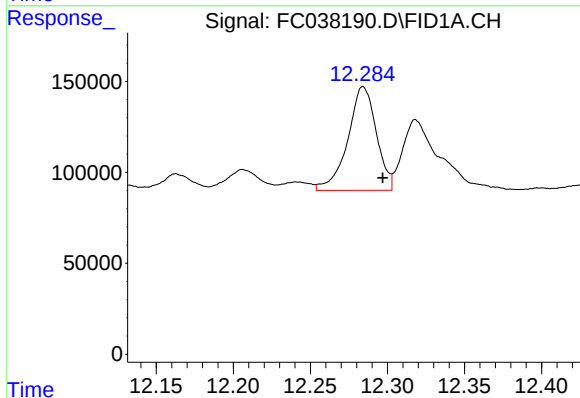
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 959184
Conc: 7.93 ug/ml



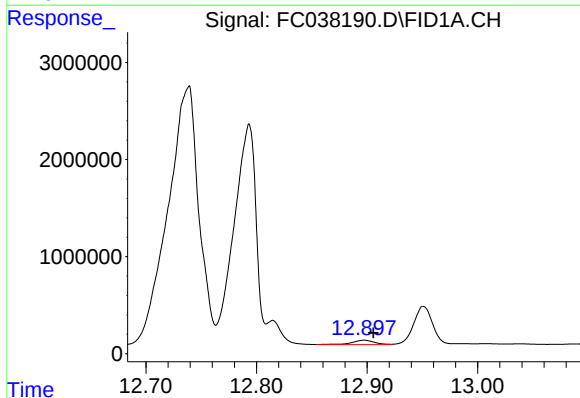
#9 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.013 min
Response: 3694036
Conc: 28.34 ug/ml



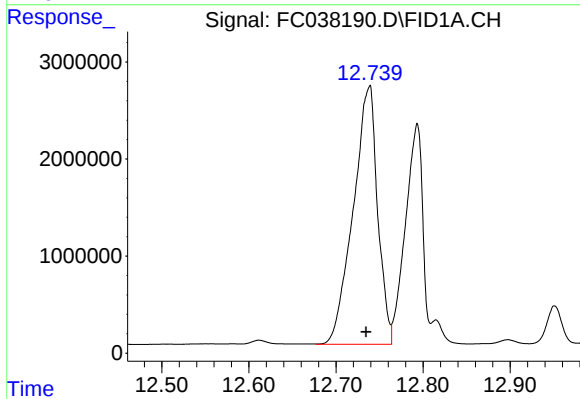
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: -0.013 min
Response: 735967
Conc: 6.13 ug/ml



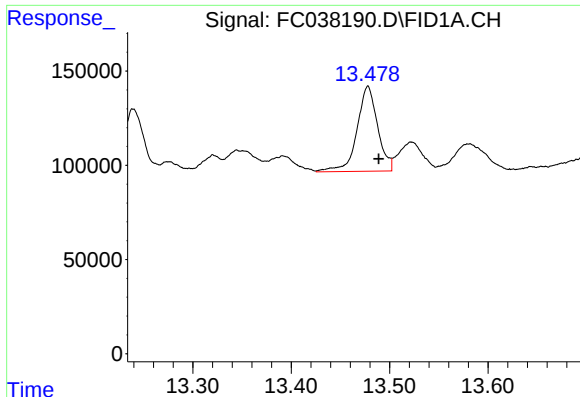
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: -0.009 min
Response: 673634
Conc: 5.81 ug/ml



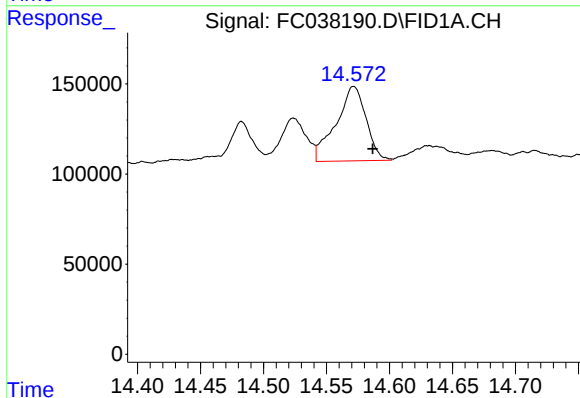
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: 0.003 min
Response: 51800215
Conc: 513.77 ug/ml



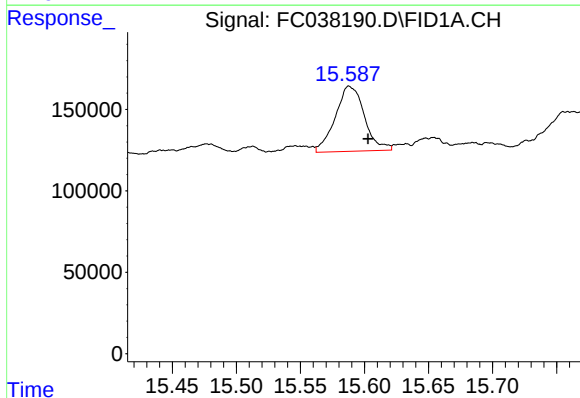
#13 n-Docosane (C22)

R.T.: 13.478 min
Delta R.T.: -0.011 min
Response: 657406
Conc: 5.69 ug/ml



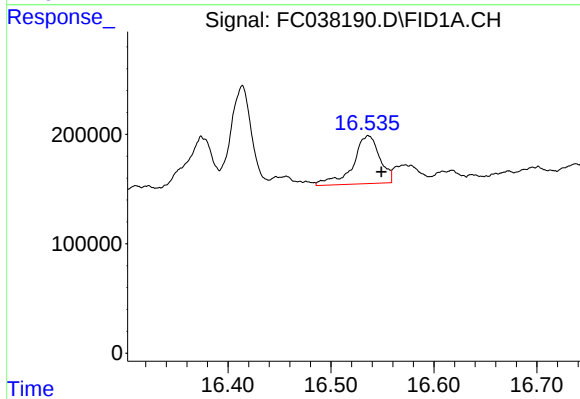
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.015 min
Response: 686323
Conc: 5.98 ug/ml



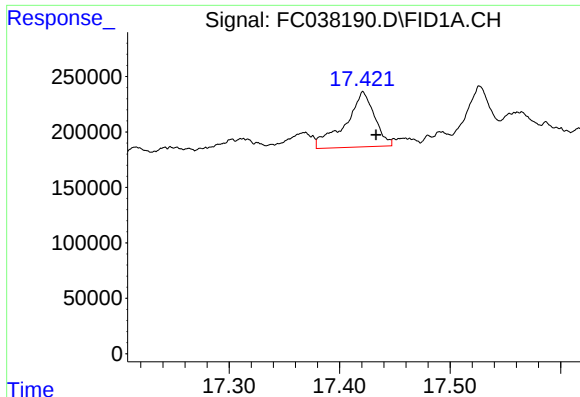
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 631843
Conc: 5.62 ug/ml



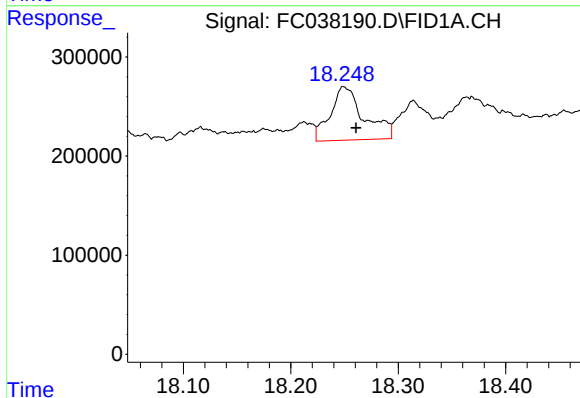
#16 n-Octacosane (C28)

R.T.: 16.536 min
Delta R.T.: -0.013 min
Response: 786786
Conc: 7.00 ug/ml



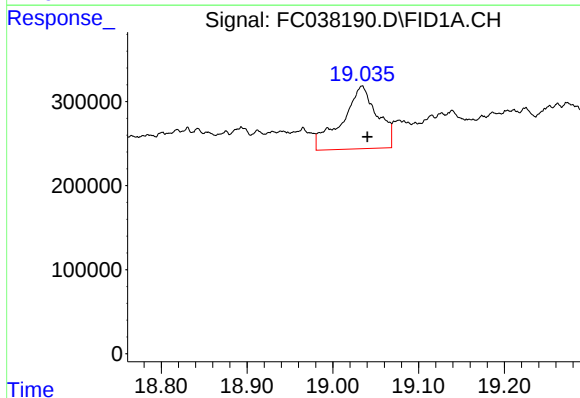
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: -0.011 min
Response: 910302
Conc: 8.29 ug/ml



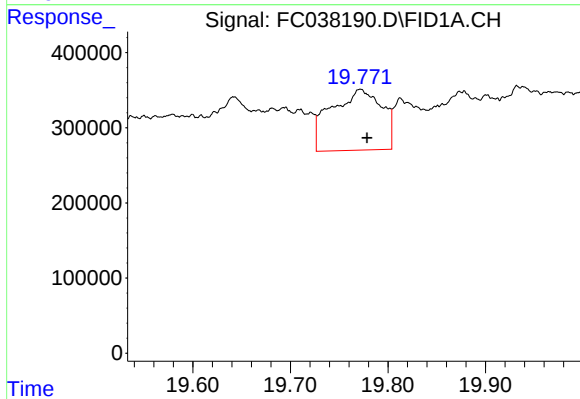
#18 n-Dotriacontane (C32)

R.T.: 18.250 min
Delta R.T.: -0.010 min
Response: 1174326
Conc: 11.47 ug/ml



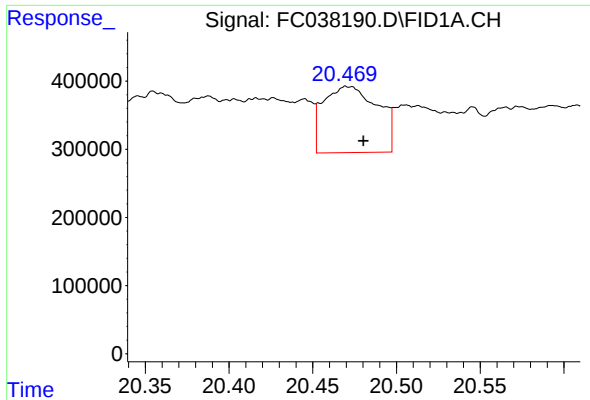
#19 n-Tetratriacontane (C34)

R.T.: 19.034 min
Delta R.T.: -0.006 min
Response: 2123771
Conc: 24.10 ug/ml



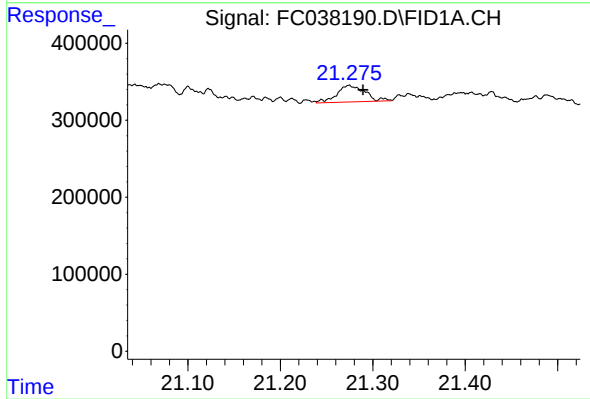
#20 n-Hexatriacontane (C36)

R.T.: 19.772 min
Delta R.T.: -0.007 min
Response: 2928140
Conc: 37.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.471 min
Delta R.T.: -0.009 min
Response: 2188122
Conc: 28.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.274 min
Delta R.T.: -0.015 min
Response: 454596
Conc: 5.20 ug/ml