

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110818AL\
 Data File : FC037507.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2018 12:05
 Operator : AJ\SJ
 Sample : J5827-32
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 13:54:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.338	3184	0.022 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	12.763	2892911	25.820 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
Target Compounds			
2) T n-Decane (C10)	4.207	23099	0.191 ug/ml
3) T A~Naphthalene (C11.7)	5.789	4830	0.036 ug/ml
4) T n-Dodecane (C12)	6.213	108371	0.856 ug/ml
5) T A~2-methylnaphthalene...	6.825	7471	0.054 ug/ml
6) T n-Tetradecane (C14)	7.996	49727	0.378 ug/ml
7) T n-Hexadecane (C16)	9.587	33961	0.251 ug/ml
8) T n-Octadecane (C18)	11.021	25804	0.184 ug/ml
10) T n-Eicosane (C20)	12.324	30519	0.225 ug/ml
11) T n-Heneicosane (C21)	12.933	35958	0.275 ug/ml
13) T n-Docosane (C22)	13.516	36989	0.285 ug/ml
14) T n-Tetracosane (C24)	14.614	40893	0.321 ug/ml
15) T n-Hexacosane (C26)	15.631	74767	0.597 ug/ml
16) T n-Octacosane (C28)	16.613	38194	0.301 ug/ml
17) T n-Tricontane (C30)	17.462	279457	2.028 ug/ml
18) T n-Dotriacontane (C32)	18.289	237926	1.558 ug/ml
19) T n-Tetratriacontane (C34)	19.070	561797	3.992 ug/ml
20) T n-Hexatriacontane (C36)	19.810	450875	3.331 ug/ml
21) T n-Octatriacontane (C38)	20.511	973537	7.247 ug/ml
22) T n-Tetracontane (C40)	21.333	566480	3.862 ug/ml

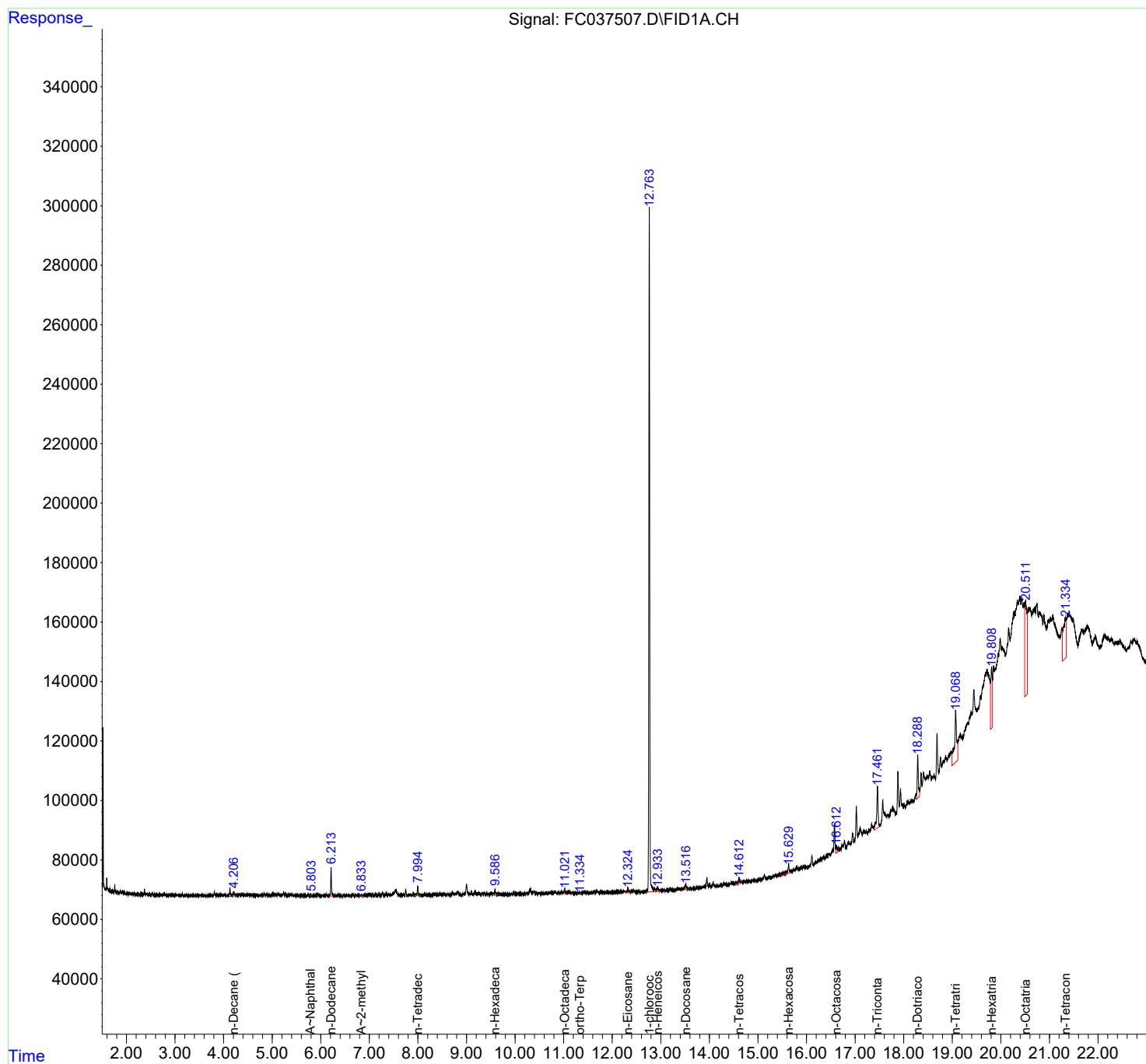
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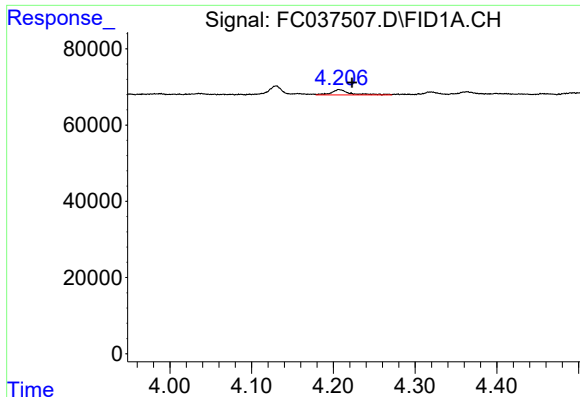
(m)=manual int.

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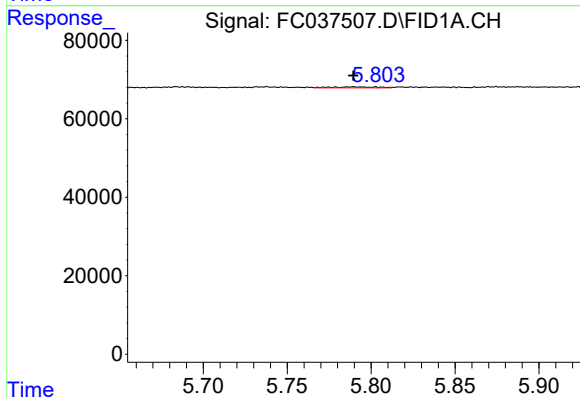
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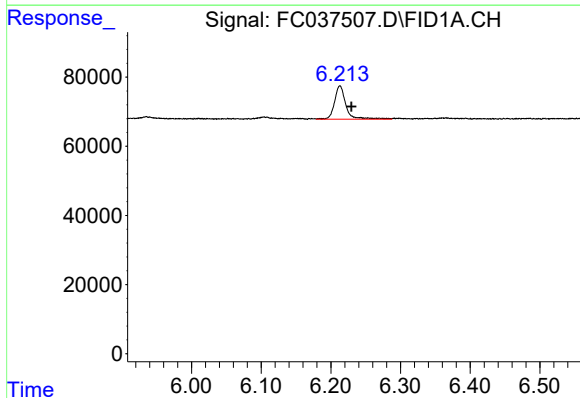
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.015 min
Response: 23099
Conc: 0.19 ug/ml



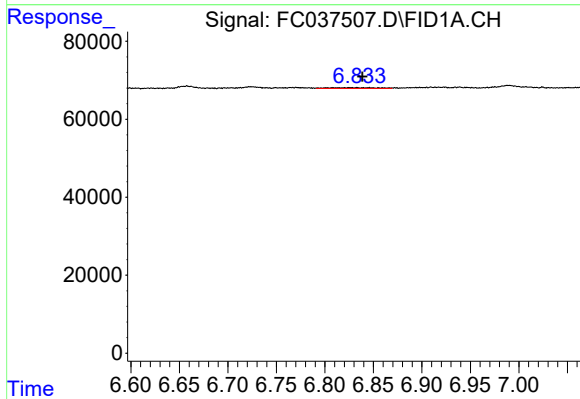
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4830
Conc: 0.04 ug/ml



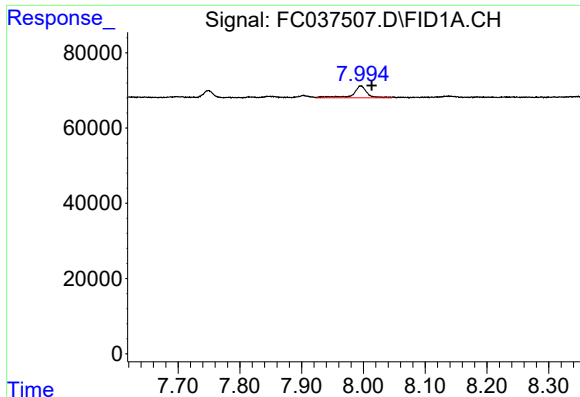
#4 n-Dodecane (C12)

R.T.: 6.213 min
Delta R.T.: -0.017 min
Response: 108371
Conc: 0.86 ug/ml



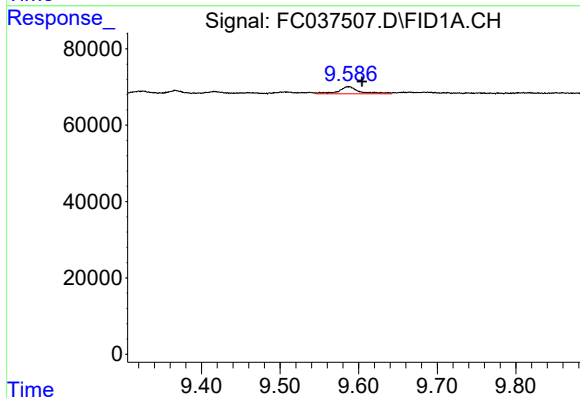
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 7471
Conc: 0.05 ug/ml



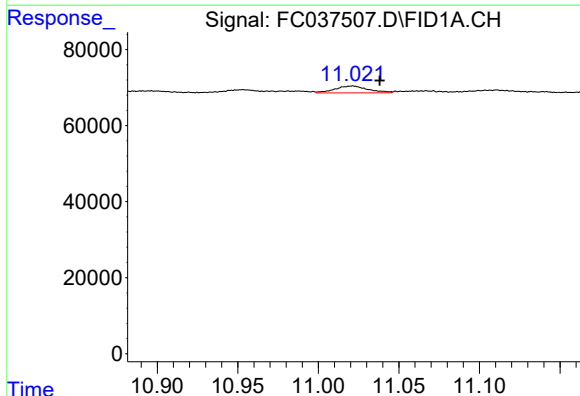
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.017 min
Response: 49727
Conc: 0.38 ug/ml



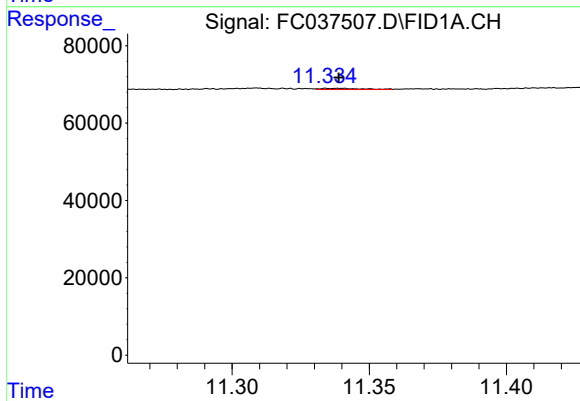
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.017 min
Response: 33961
Conc: 0.25 ug/ml



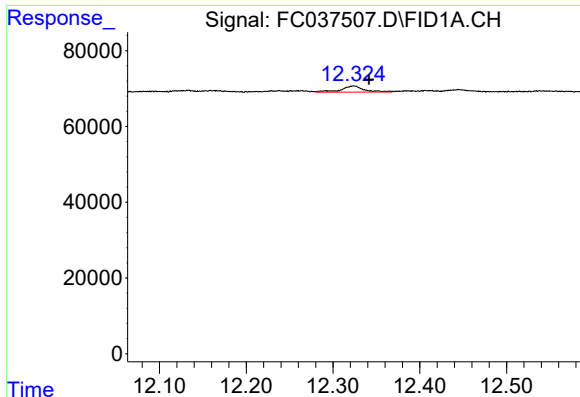
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.018 min
Response: 25804
Conc: 0.18 ug/ml



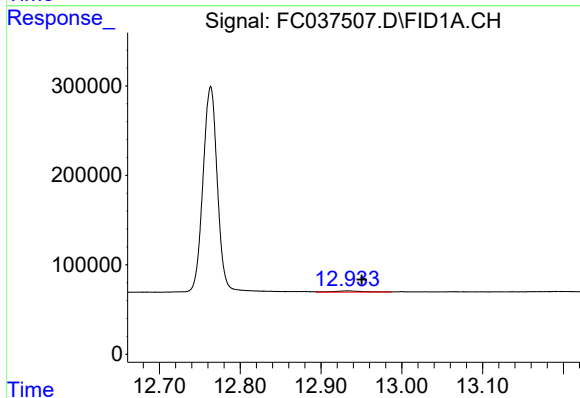
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 3184
Conc: 0.02 ug/ml



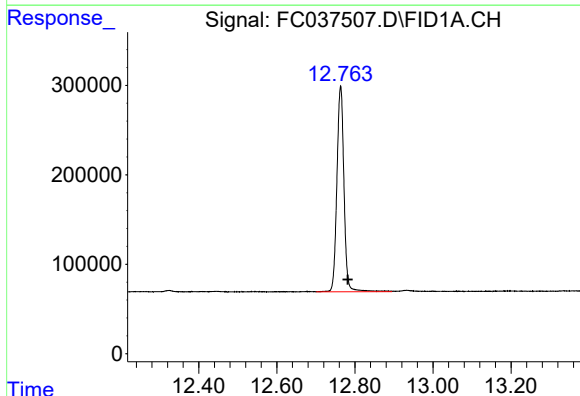
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.018 min
Response: 30519
Conc: 0.22 ug/ml



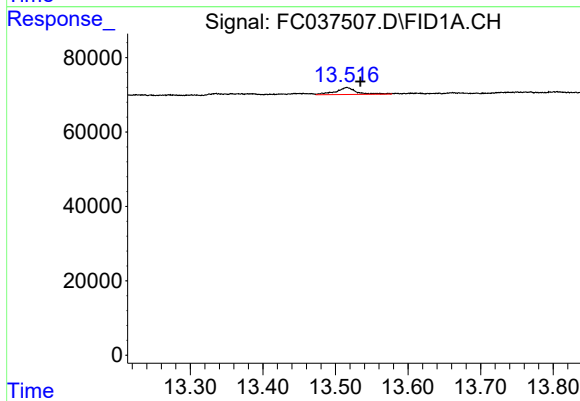
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.018 min
Response: 35958
Conc: 0.27 ug/ml



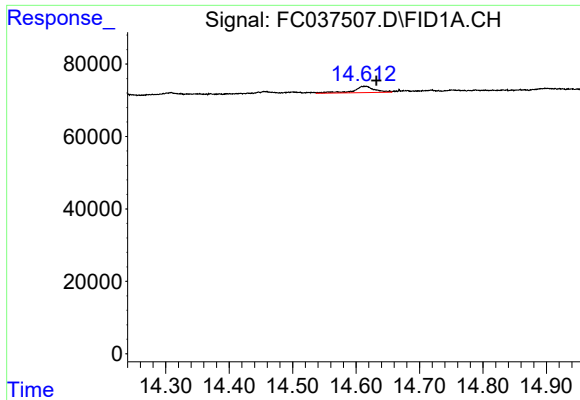
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.019 min
Response: 2892911
Conc: 25.82 ug/ml



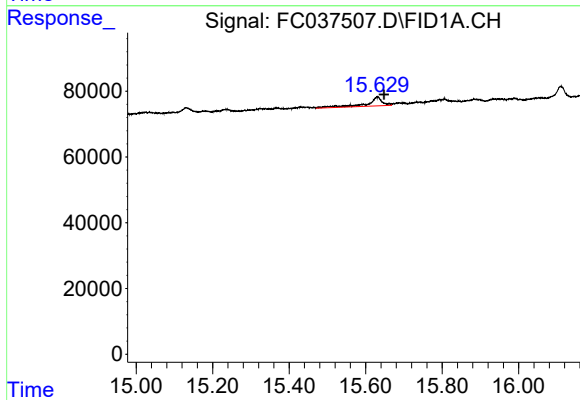
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.019 min
Response: 36989
Conc: 0.28 ug/ml



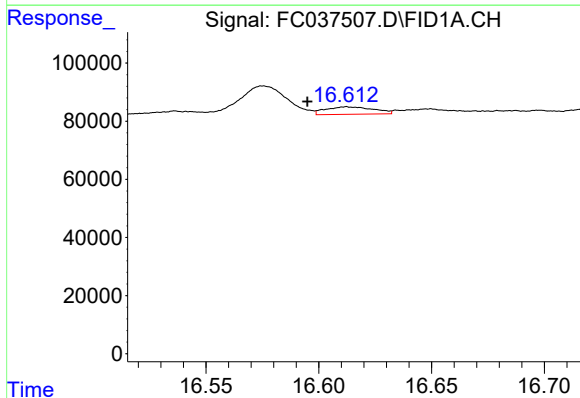
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 40893
Conc: 0.32 ug/ml



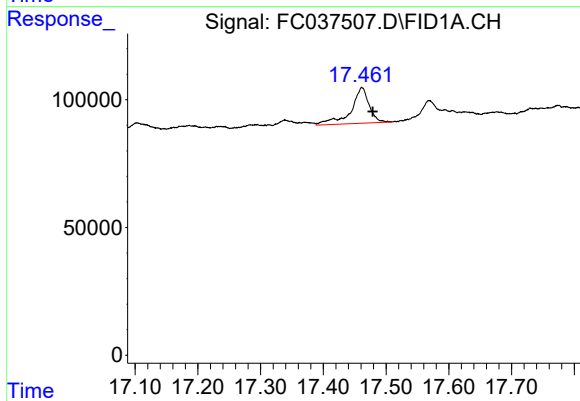
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.018 min
Response: 74767
Conc: 0.60 ug/ml



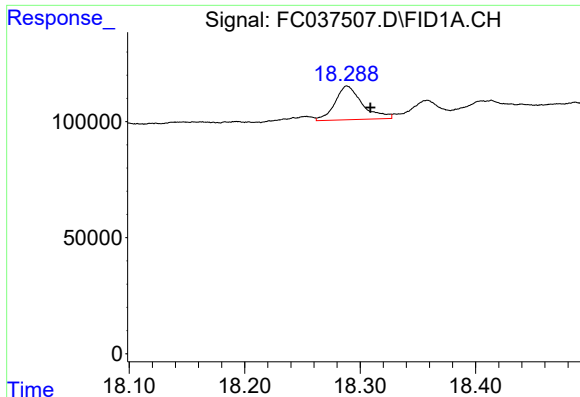
#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: 0.018 min
Response: 38194
Conc: 0.30 ug/ml



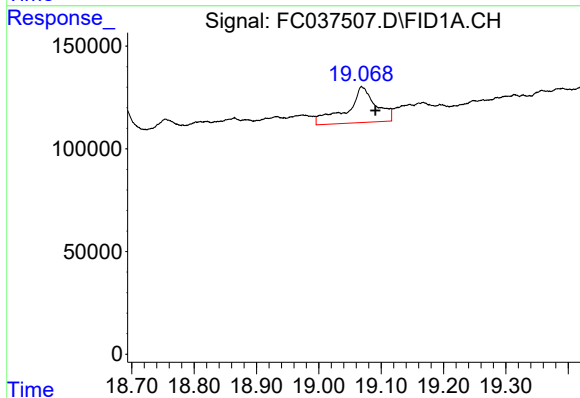
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.017 min
Response: 279457
Conc: 2.03 ug/ml



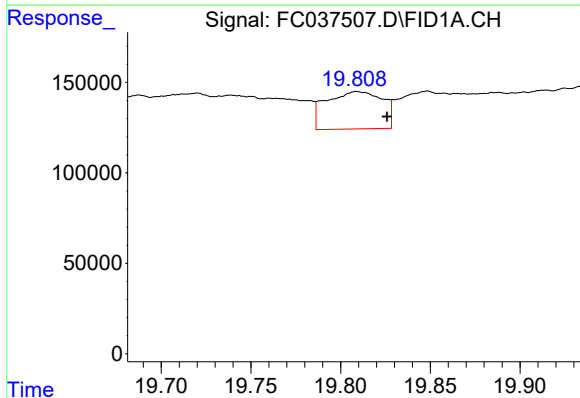
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.020 min
Response: 237926
Conc: 1.56 ug/ml



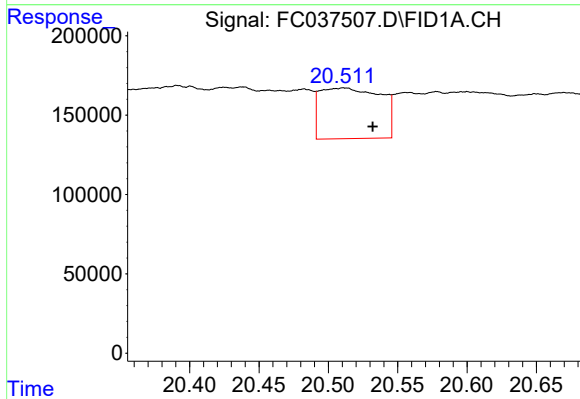
#19 n-Tetratriacontane (C34)

R.T.: 19.070 min
Delta R.T.: -0.021 min
Response: 561797
Conc: 3.99 ug/ml



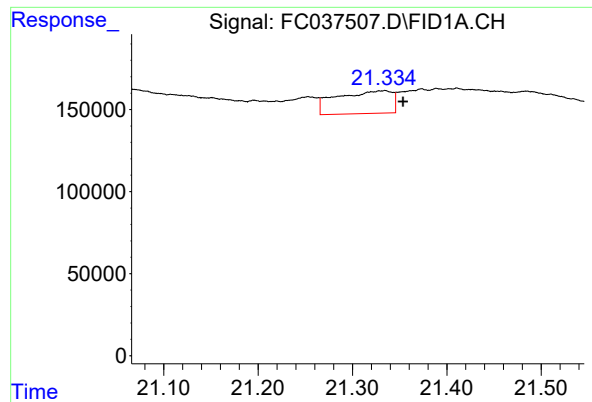
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: -0.016 min
Response: 450875
Conc: 3.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: -0.021 min
Response: 973537
Conc: 7.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.333 min
Delta R.T.: -0.021 min
Response: 566480
Conc: 3.86 ug/ml