

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028418.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 20:45
 Operator : AJ\SJ
 Sample : K1692-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:21:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.190	3331011	23.935 ug/ml
Spiked Amount 50.000		Recovery =	47.87%
12) S 1-chlorooctadecane (S...	12.634	2569241	23.921 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.652	81278	0.771 ug/ml
4) T n-Dodecane (C12)	6.098	13965	0.148 ug/ml
5) T A~2-methylnaphthalene...	6.698	82040	0.766 ug/ml
6) T n-Tetradecane (C14)	7.877	41814	0.428 ug/ml
7) T n-Hexadecane (C16)	9.463	142068	1.402 ug/ml
8) T n-Octadecane (C18)	10.897	137835	1.302 ug/ml
10) T n-Eicosane (C20)	12.213	2048387	19.008 ug/ml
11) T n-Heneicosane (C21)	12.802	345428	3.249 ug/ml
13) T n-Docosane (C22)	13.404	406673	3.810 ug/ml
14) T n-Tetracosane (C24)	14.478	200175	1.902 ug/ml
15) T n-Hexacosane (C26)	15.493	276850	2.711 ug/ml
16) T n-Octacosane (C28)	16.435	617180	6.224 ug/ml
17) T n-Tricontane (C30)	17.317	594726	6.298 ug/ml
18) T n-Dotriacontane (C32)	18.143	690882	8.010 ug/ml
19) T n-Tetratriacontane (C34)	18.914	1561013	20.966 ug/ml
20) T n-Hexatriacontane (C36)	19.683	516433	8.015 ug/ml
21) T n-Octatriacontane (C38)	20.353	1603059	26.613 ug/ml
22) T n-Tetracontane (C40)	21.114	860301	14.533 ug/ml

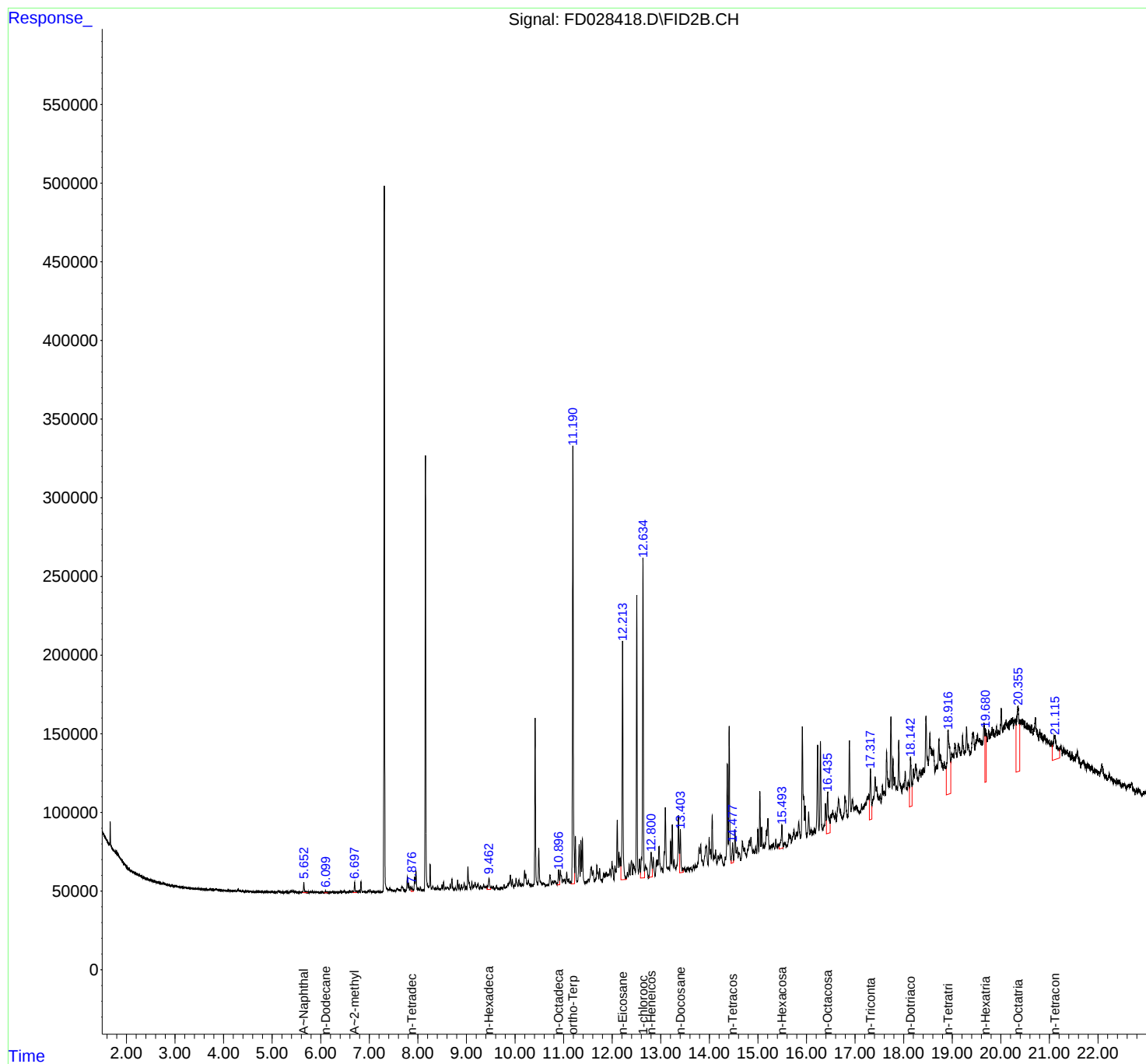
(f)=RT Delta > 1/2 Window

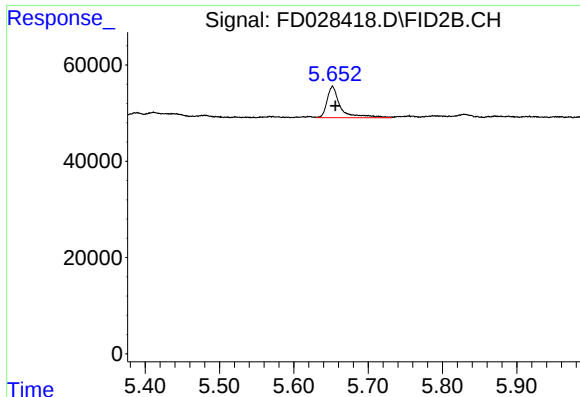
(m)=manual int.

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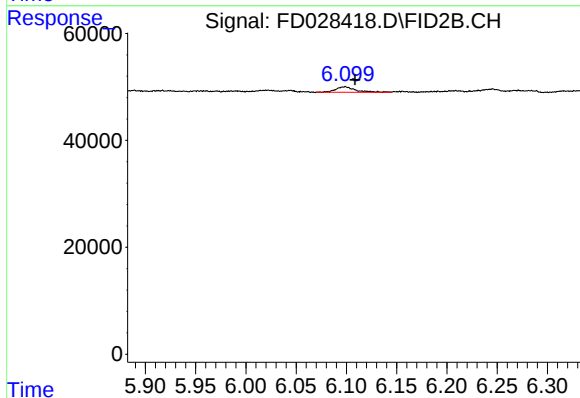
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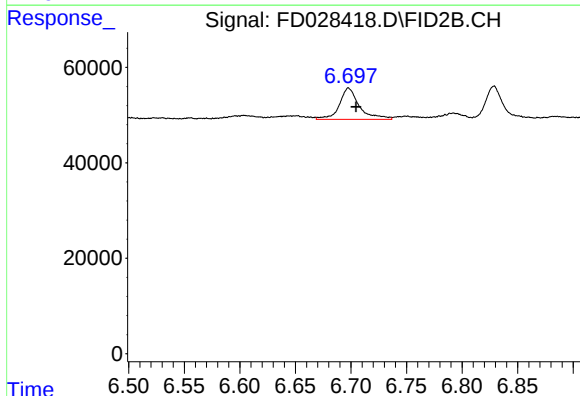
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 81278
Conc: 0.77 ug/ml



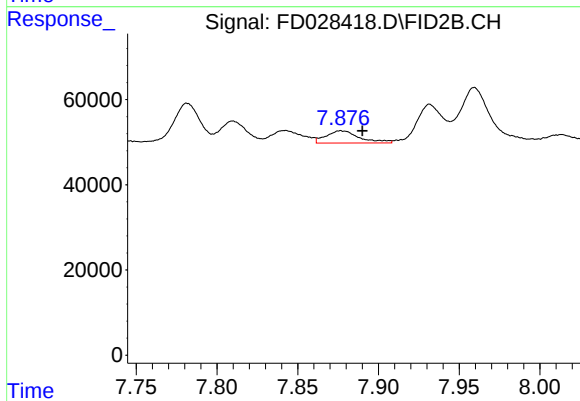
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 13965
Conc: 0.15 ug/ml



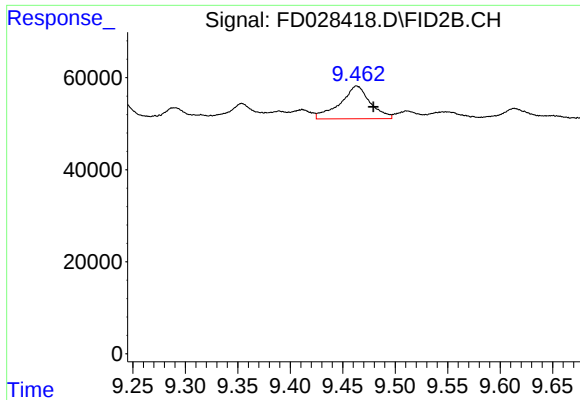
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 82040
Conc: 0.77 ug/ml



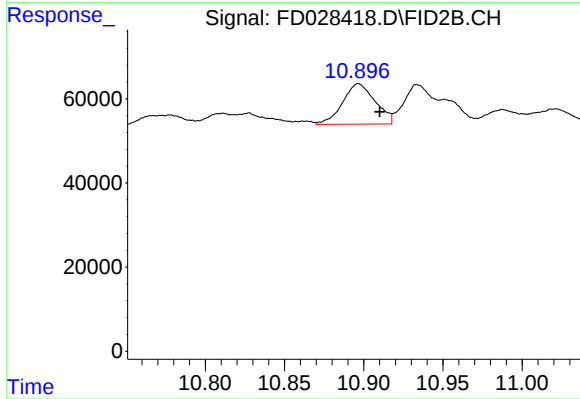
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.013 min
Response: 41814
Conc: 0.43 ug/ml



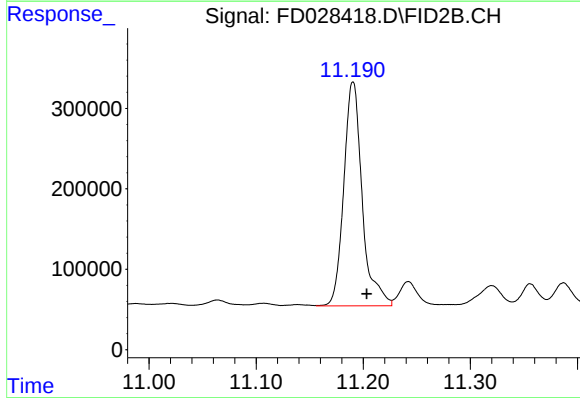
#7 n-Hexadecane (C16)

R.T.: 9.463 min
Delta R.T.: -0.016 min
Response: 142068
Conc: 1.40 ug/ml



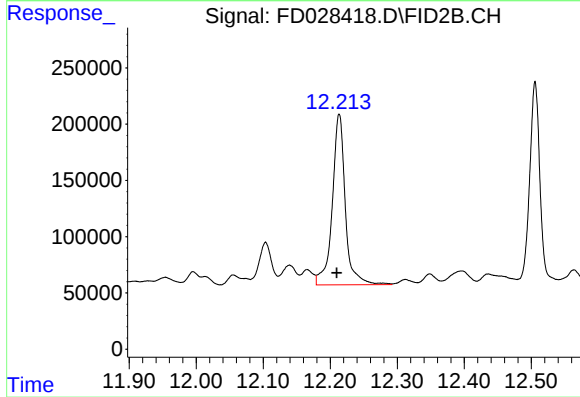
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.013 min
Response: 137835
Conc: 1.30 ug/ml



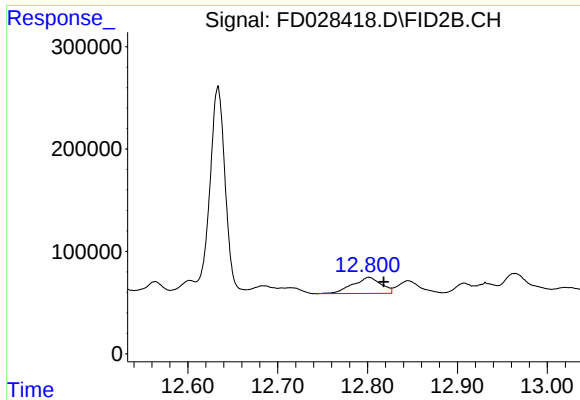
#9 ortho-Terphenyl (SURR)

R.T.: 11.190 min
Delta R.T.: -0.013 min
Response: 3331011
Conc: 23.93 ug/ml



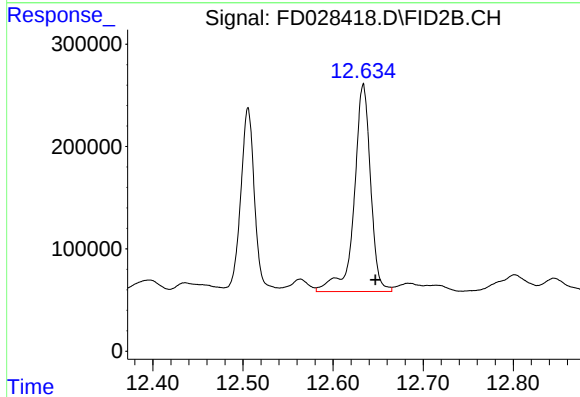
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.004 min
Response: 2048387
Conc: 19.01 ug/ml



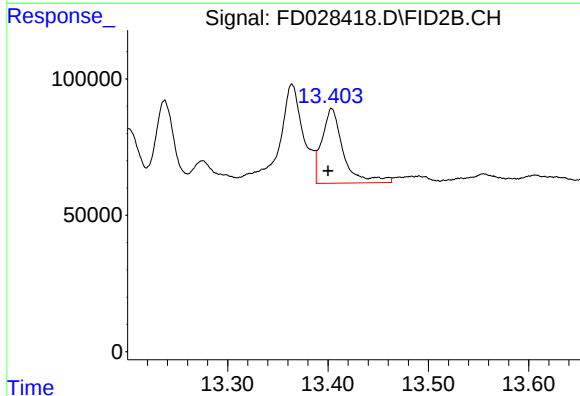
#11 n-Heneicosane (C21)

R.T.: 12.802 min
Delta R.T.: -0.016 min
Response: 345428
Conc: 3.25 ug/ml



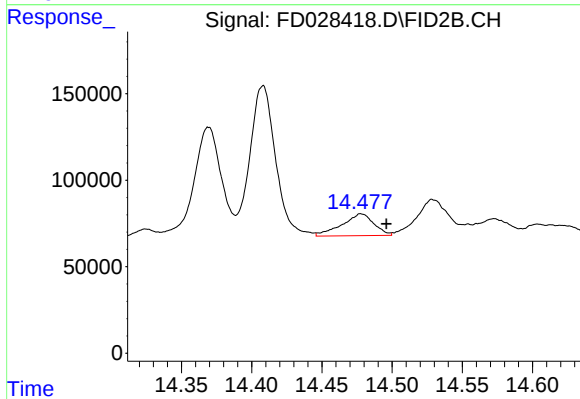
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 2569241
Conc: 23.92 ug/ml



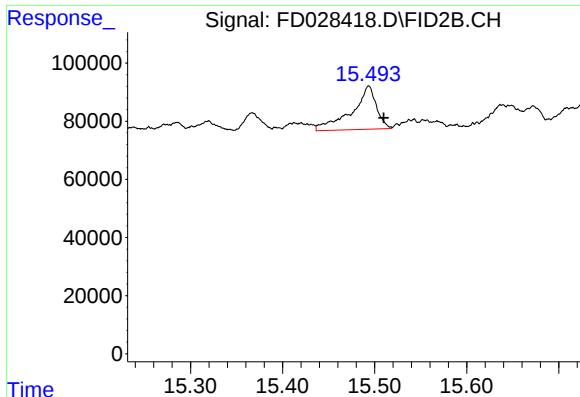
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: 0.004 min
Response: 406673
Conc: 3.81 ug/ml



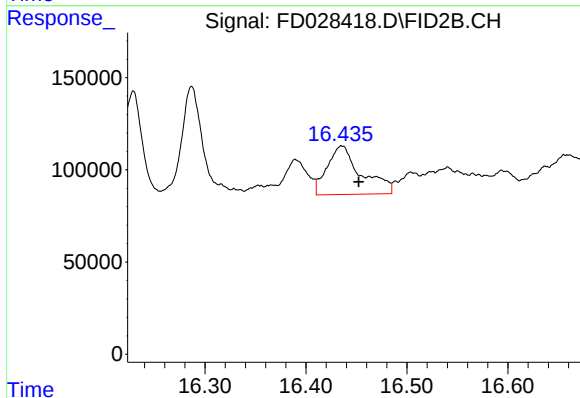
#14 n-Tetracosane (C24)

R.T.: 14.478 min
Delta R.T.: -0.018 min
Response: 200175
Conc: 1.90 ug/ml



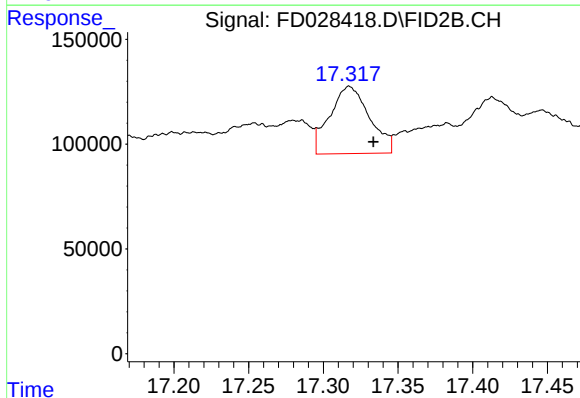
#15 n-Hexacosane (C26)

R.T.: 15.493 min
Delta R.T.: -0.016 min
Response: 276850
Conc: 2.71 ug/ml



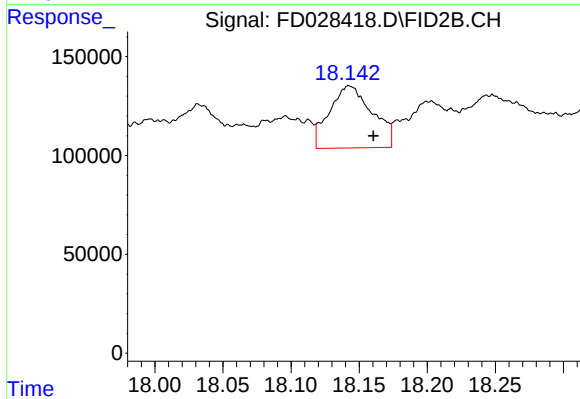
#16 n-Octacosane (C28)

R.T.: 16.435 min
Delta R.T.: -0.017 min
Response: 617180
Conc: 6.22 ug/ml



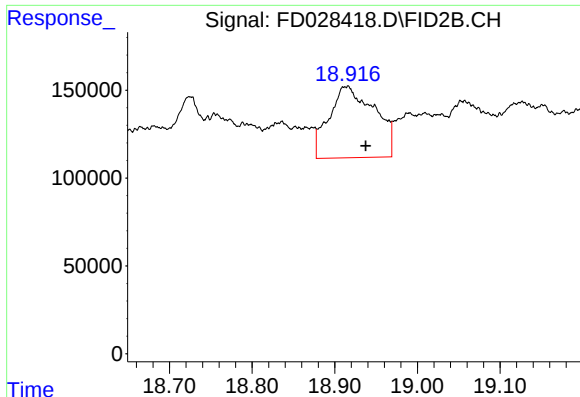
#17 n-Tricontane (C30)

R.T.: 17.317 min
Delta R.T.: -0.016 min
Response: 594726
Conc: 6.30 ug/ml



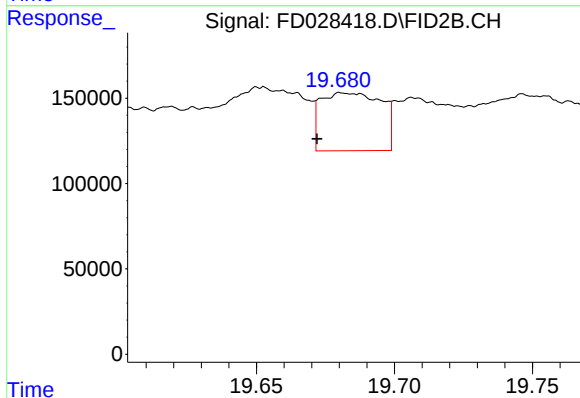
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: -0.018 min
Response: 690882
Conc: 8.01 ug/ml



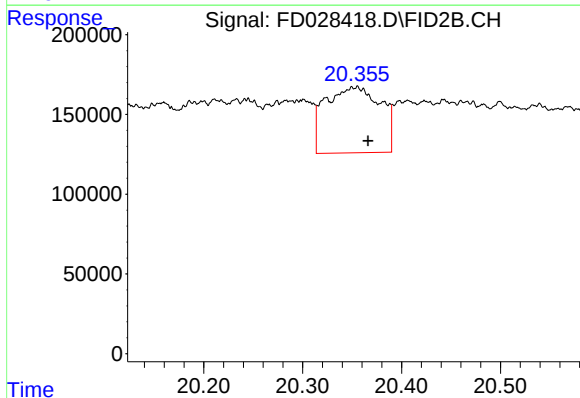
#19 n-Tetratriacontane (C34)

R.T.: 18.914 min
Delta R.T.: -0.024 min
Response: 1561013
Conc: 20.97 ug/ml



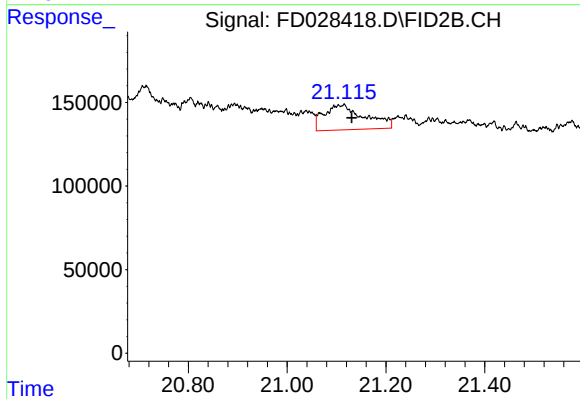
#20 n-Hexatriacontane (C36)

R.T.: 19.683 min
Delta R.T.: 0.011 min
Response: 516433
Conc: 8.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 1603059
Conc: 26.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.114 min
Delta R.T.: -0.017 min
Response: 860301
Conc: 14.53 ug/ml