

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040201.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 2:40
 Operator : AJ\MA
 Sample : M5178-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 04:21:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.726	7029463	46.642 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
12) S 1-chlorooctadecane (S...	12.162	5587089	47.319 ug/ml
Spiked Amount 50.000		Recovery =	94.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.179	224338	1.508 ug/ml
5) T A~2-methylnaphthalene...	6.221	246380	1.654 ug/ml
6) T n-Tetradecane (C14)	7.335f	58213	0.442 ug/ml
7) T n-Hexadecane (C16)	8.979	80931	0.607 ug/ml
8) T n-Octadecane (C18)	10.417	50343	0.362 ug/ml
10) T n-Eicosane (C20)	11.719	81566	0.582 ug/ml
11) T n-Heneicosane (C21)	12.325	107033	0.753 ug/ml
13) T n-Docosane (C22)	12.908	255862	1.806 ug/ml
14) T n-Tetracosane (C24)	14.006	84415	0.592 ug/ml
15) T n-Hexacosane (C26)	15.026	93783	0.690 ug/ml
16) T n-Octacosane (C28)	15.975	578986	4.510 ug/ml
17) T n-Tricontane (C30)	16.849	606471	5.050 ug/ml
18) T n-Dotriacontane (C32)	17.689	879302	7.802 ug/ml
19) T n-Tetratriacontane (C34)	18.475	1026790	9.393 ug/ml
20) T n-Hexatriacontane (C36)	19.206	601767	5.874 ug/ml
21) T n-Octatriacontane (C38)	19.916	497732	5.191 ug/ml

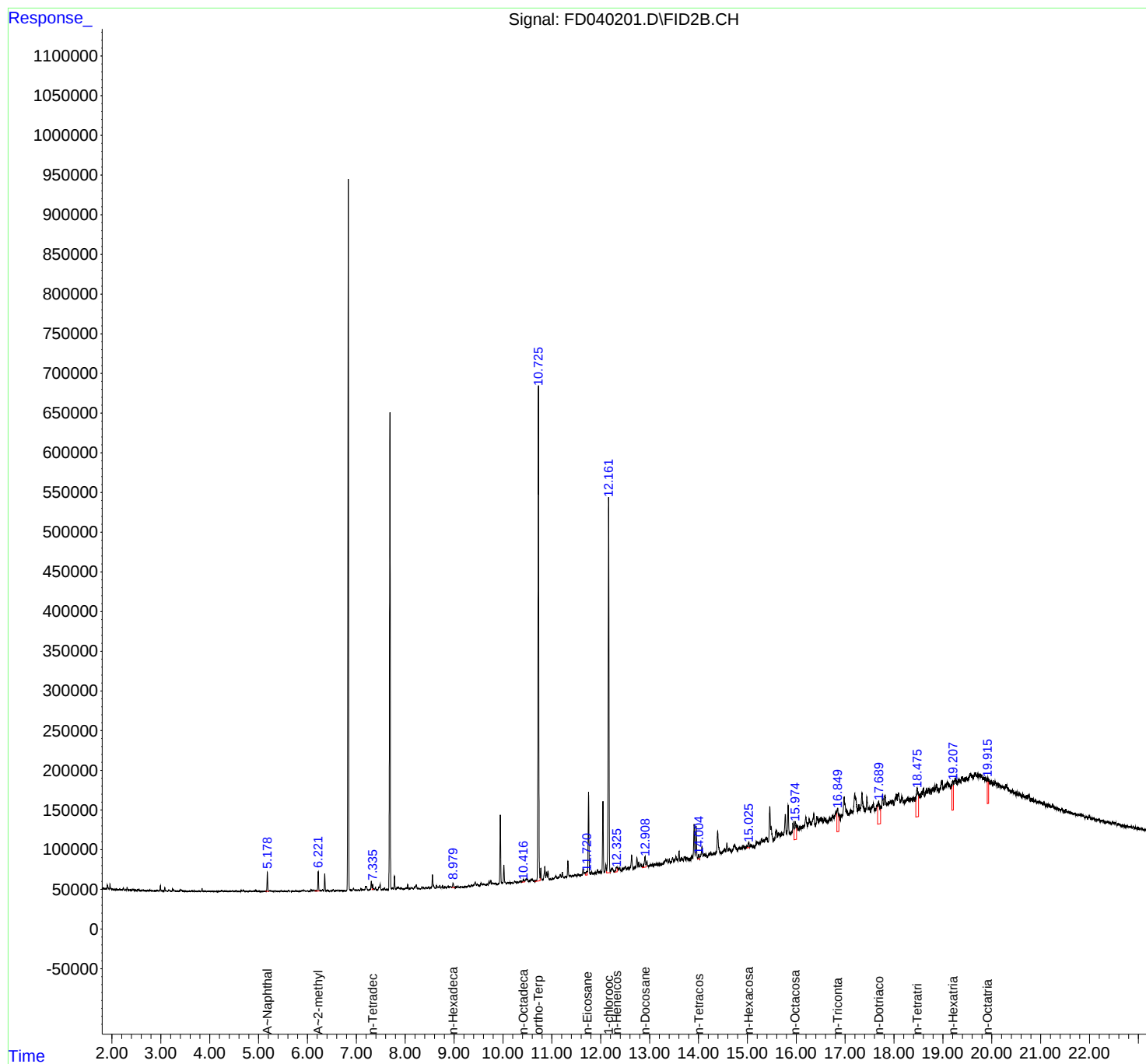
(f)=RT Delta > 1/2 Window

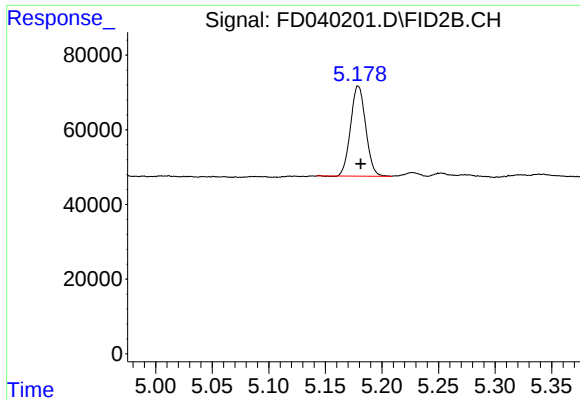
(m)=manual int.

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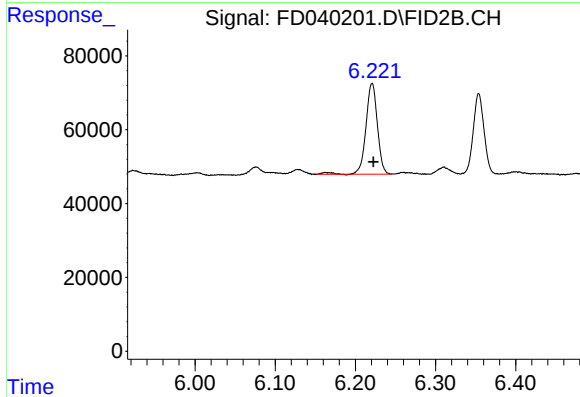
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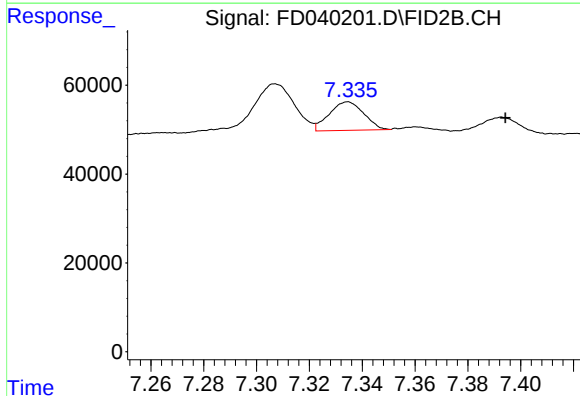
#3 A~Naphthalene (C11.7)

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 224338
Conc: 1.51 ug/ml



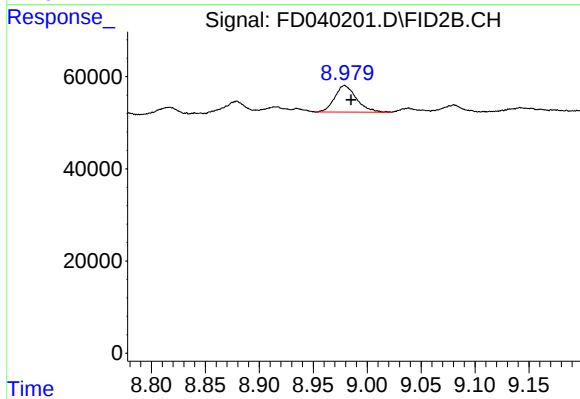
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 246380
Conc: 1.65 ug/ml



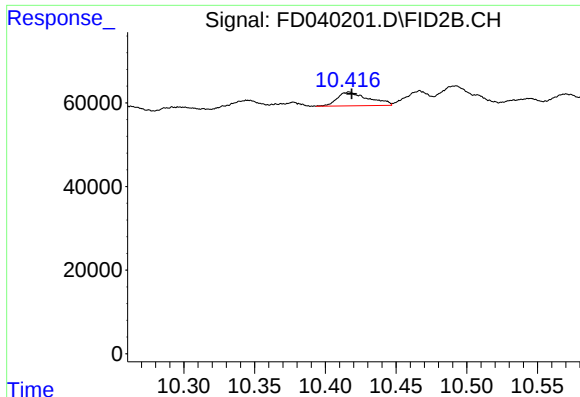
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.060 min
Response: 58213
Conc: 0.44 ug/ml



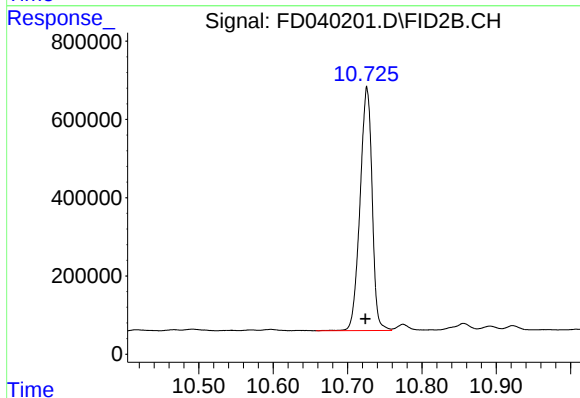
#7 n-Hexadecane (C16)

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 80931
Conc: 0.61 ug/ml



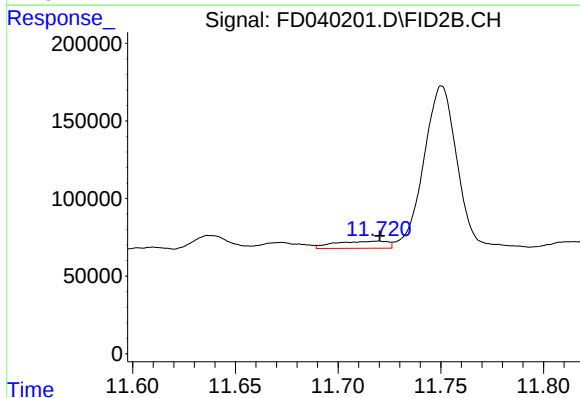
#8 n-Octadecane (C18)

R.T.: 10.417 min
Delta R.T.: -0.002 min
Response: 50343
Conc: 0.36 ug/ml



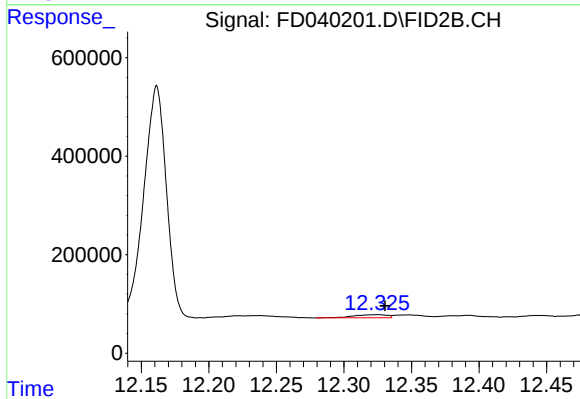
#9 ortho-Terphenyl (SURR)

R.T.: 10.726 min
Delta R.T.: 0.002 min
Response: 7029463
Conc: 46.64 ug/ml



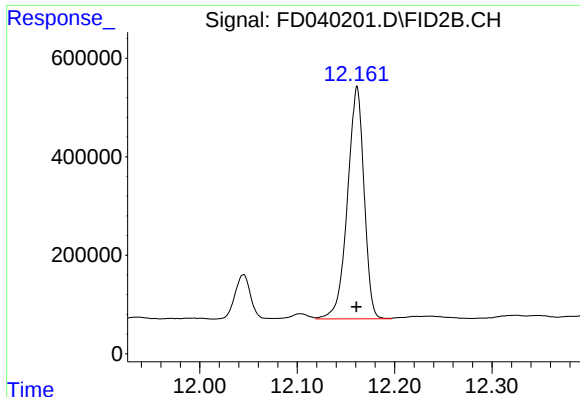
#10 n-Eicosane (C20)

R.T.: 11.719 min
Delta R.T.: 0.000 min
Response: 81566
Conc: 0.58 ug/ml



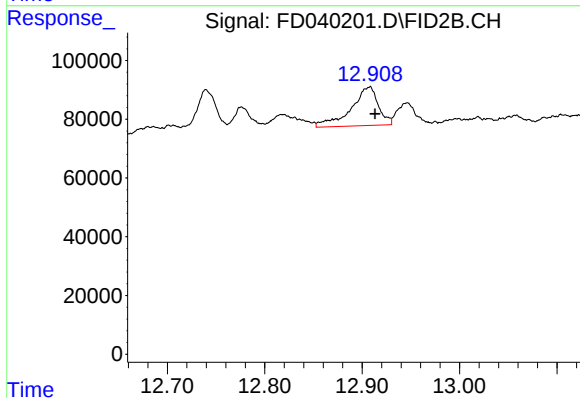
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 107033
Conc: 0.75 ug/ml



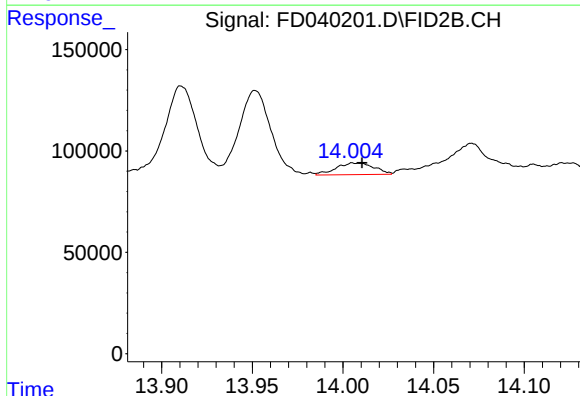
#12 1-chlorooctadecane (SURR)

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 5587089
Conc: 47.32 ug/ml



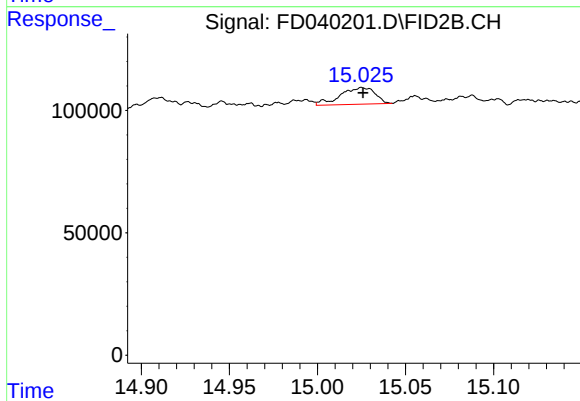
#13 n-Docosane (C22)

R.T.: 12.908 min
Delta R.T.: -0.005 min
Response: 255862
Conc: 1.81 ug/ml



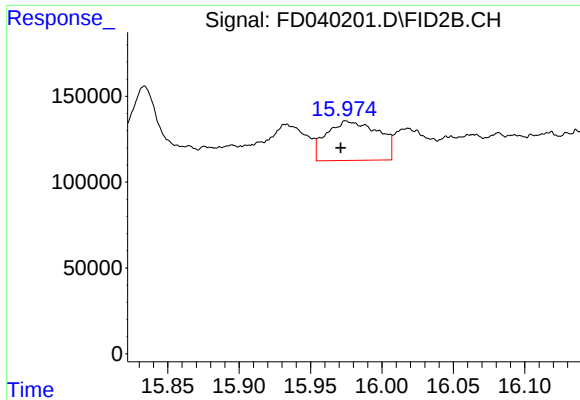
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: -0.004 min
Response: 84415
Conc: 0.59 ug/ml



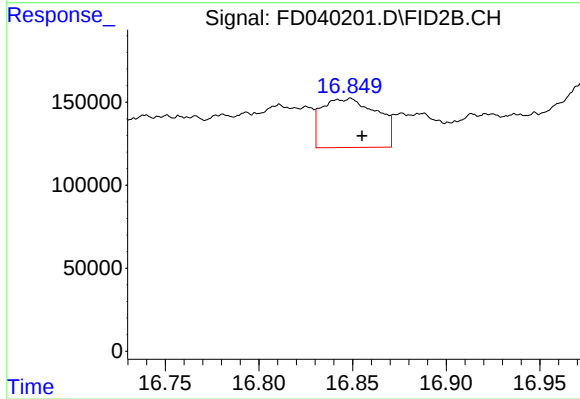
#15 n-Hexacosane (C26)

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 93783
Conc: 0.69 ug/ml



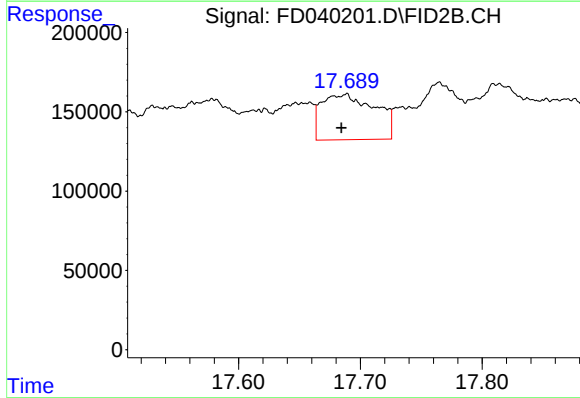
#16 n-Octacosane (C28)

R.T.: 15.975 min
Delta R.T.: 0.004 min
Response: 578986
Conc: 4.51 ug/ml



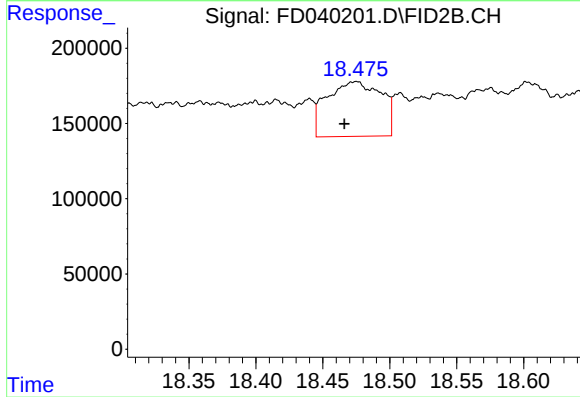
#17 n-Tricontane (C30)

R.T.: 16.849 min
Delta R.T.: -0.006 min
Response: 606471
Conc: 5.05 ug/ml



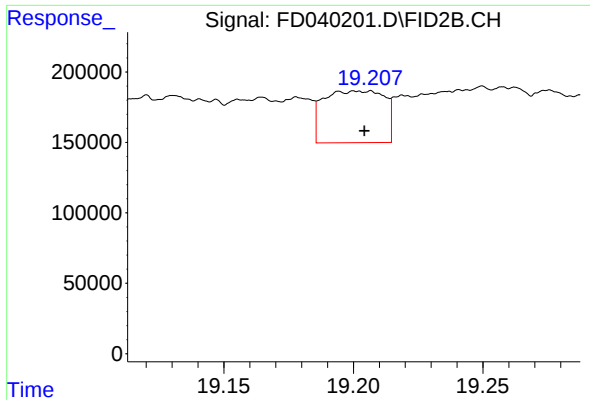
#18 n-Dotriacontane (C32)

R.T.: 17.689 min
Delta R.T.: 0.004 min
Response: 879302
Conc: 7.80 ug/ml



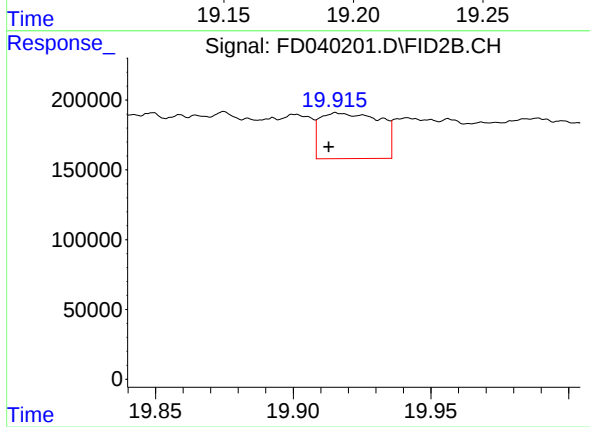
#19 n-Tetratriacontane (C34)

R.T.: 18.475 min
Delta R.T.: 0.009 min
Response: 1026790
Conc: 9.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.002 min
Response: 601767
Conc: 5.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 497732
Conc: 5.19 ug/ml