

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012521AL\
 Data File : FD036173.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2021 21:01
 Operator : DD\AJ
 Sample : M1215-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 03:58:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.525	4555212	30.730 ug/ml
Spiked Amount 50.000		Recovery =	61.46%
12) S 1-chlorooctadecane (S...	12.957	3555108	30.223 ug/ml
Spiked Amount 50.000		Recovery =	60.45%
Target Compounds			
2) T n-Decane (C10)	4.375	243432	1.871 ug/ml
3) T A~Naphthalene (C11.7)	5.963	693658	4.736 ug/ml
4) T n-Dodecane (C12)	6.390	2578852	19.393 ug/ml
5) T A~2-methylnaphthalene...	7.015	898435	5.982 ug/ml
6) T n-Tetradecane (C14)	8.180	3126628	23.398 ug/ml
7) T n-Hexadecane (C16)	9.772	750748	5.673 ug/ml
8) T n-Octadecane (C18)	11.208	229181	1.666 ug/ml
10) T n-Eicosane (C20)	12.511	184525	1.336 ug/ml
11) T n-Heneicosane (C21)	13.122	107315	0.777 ug/ml
13) T n-Docosane (C22)	13.707	174353	1.270 ug/ml
14) T n-Tetracosane (C24)	14.804	93826	0.690 ug/ml
15) T n-Hexacosane (C26)	15.820	130682	0.984 ug/ml
16) T n-Octacosane (C28)	16.765	195408	1.510 ug/ml
17) T n-Tricontane (C30)	17.650	400131	3.245 ug/ml
18) T n-Dotriacontane (C32)	18.477	416669	3.780 ug/ml
19) T n-Tetratriacontane (C34)	19.258	667089	6.729 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1292330	14.368 ug/ml
22) T n-Tetracontane (C40)	21.581	1329077	15.802 ug/ml

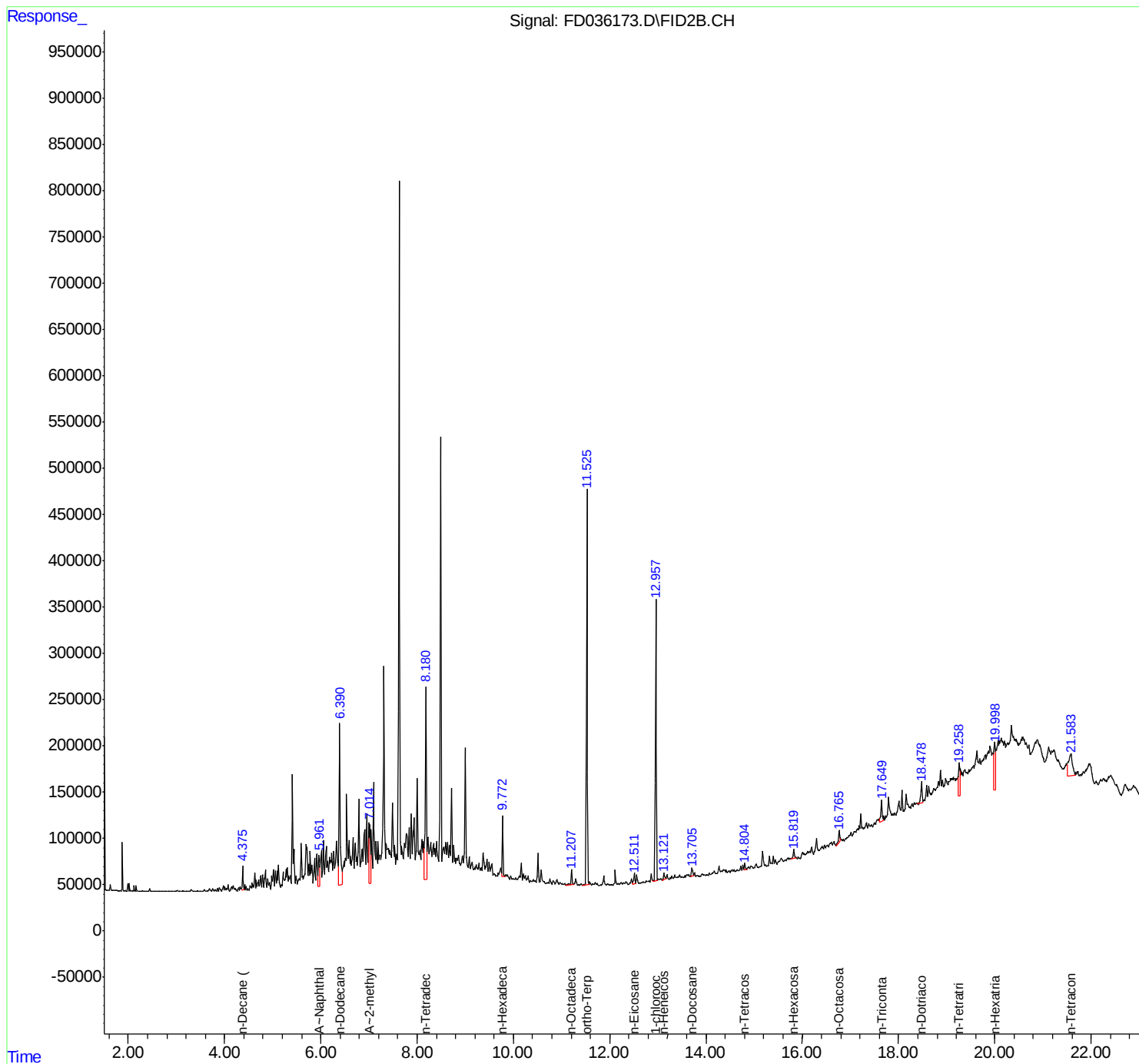
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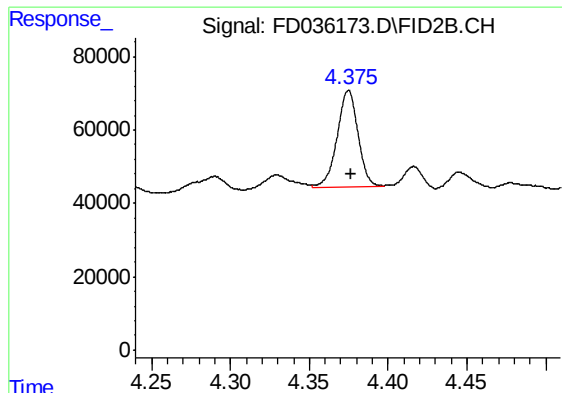
(m)=manual int.

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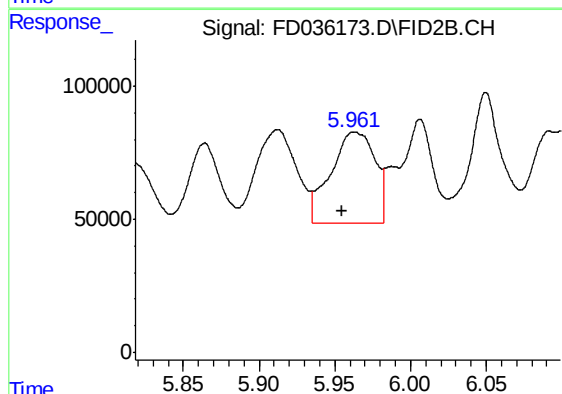
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Signal Info : 20M x 0.18mm x 0.18um





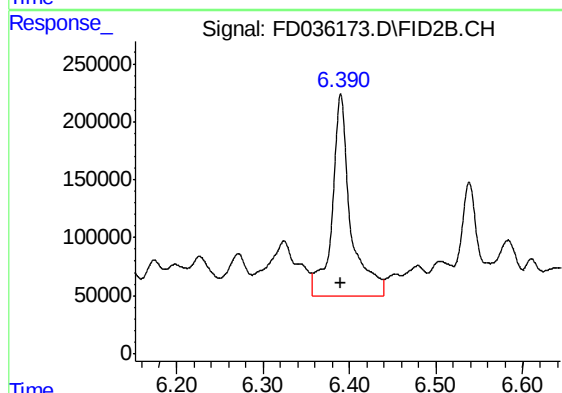
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 243432
Conc: 1.87 ug/ml



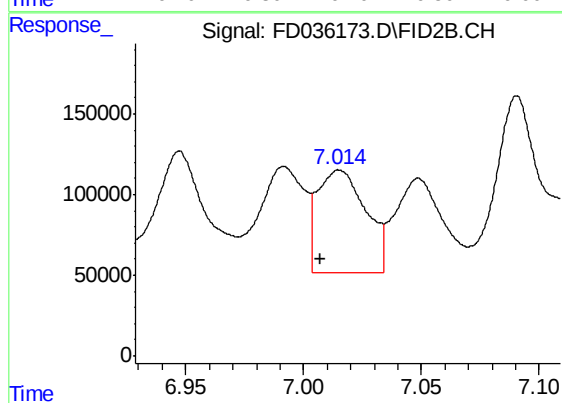
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 693658
Conc: 4.74 ug/ml



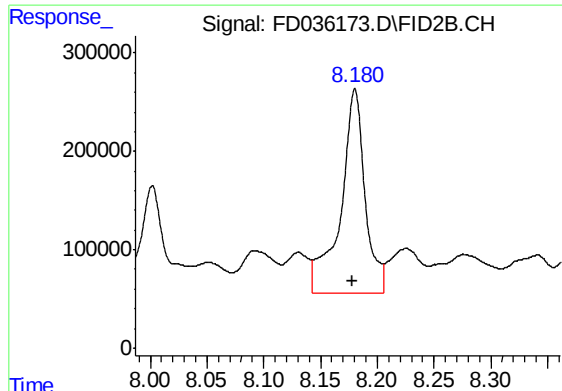
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2578852
Conc: 19.39 ug/ml



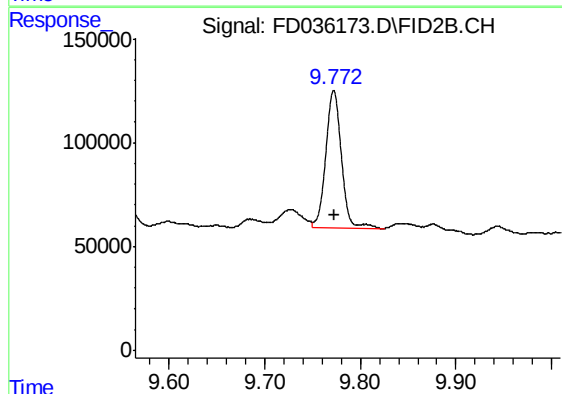
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 898435
Conc: 5.98 ug/ml



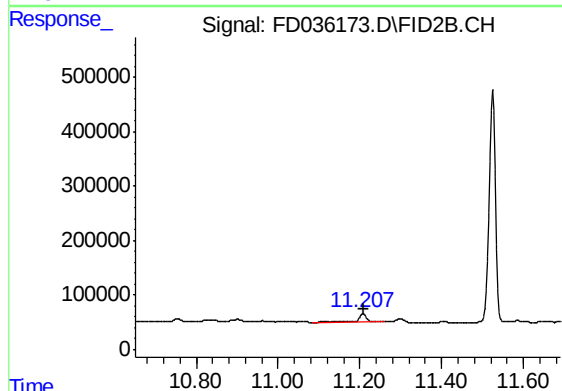
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 3126628
Conc: 23.40 ug/ml



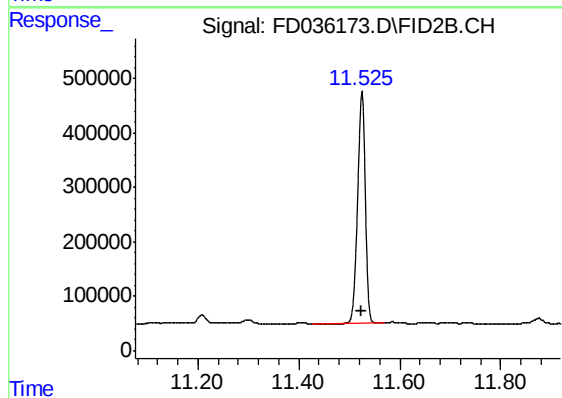
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 750748
Conc: 5.67 ug/ml



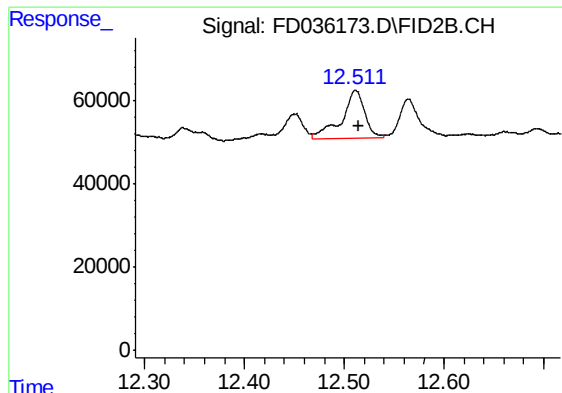
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 229181
Conc: 1.67 ug/ml



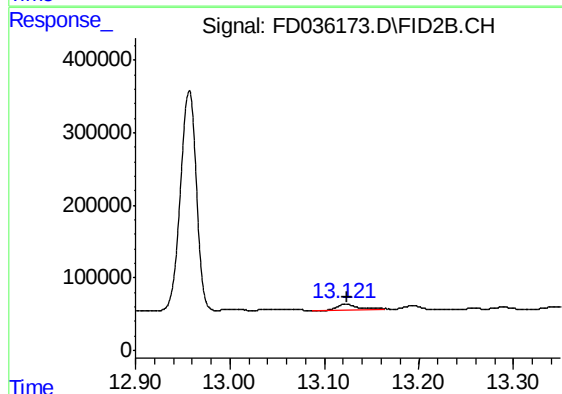
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 4555212
Conc: 30.73 ug/ml



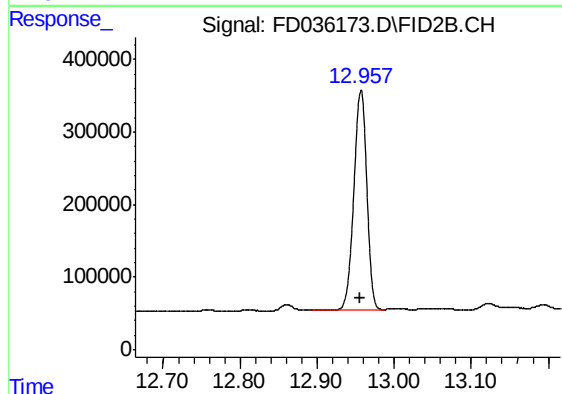
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.003 min
Response: 184525
Conc: 1.34 ug/ml



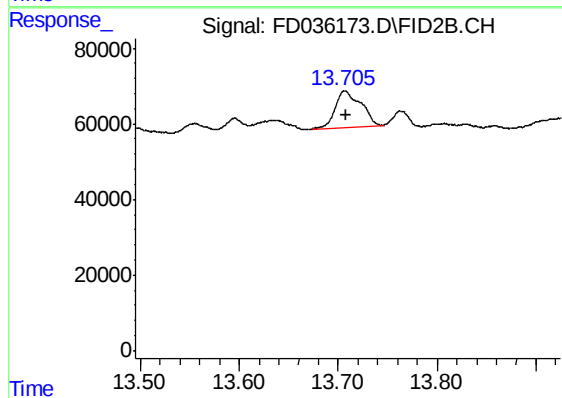
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.001 min
Response: 107315
Conc: 0.78 ug/ml



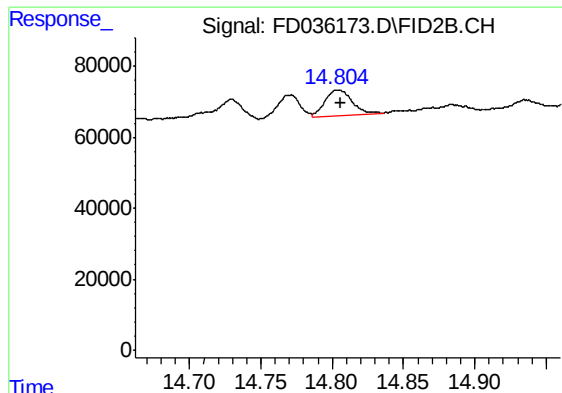
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 3555108
Conc: 30.22 ug/ml



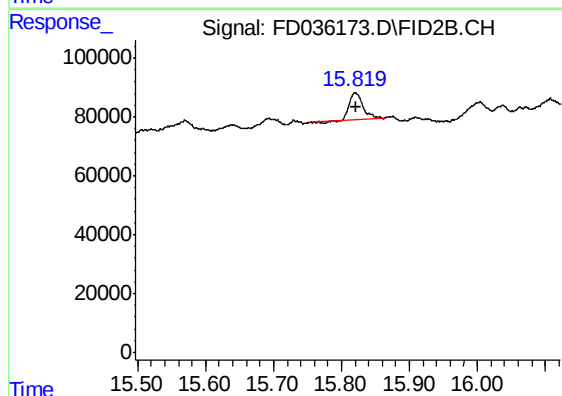
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 174353
Conc: 1.27 ug/ml



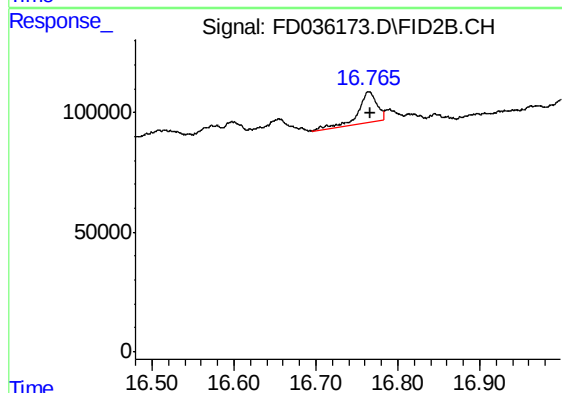
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.002 min
Response: 93826
Conc: 0.69 ug/ml



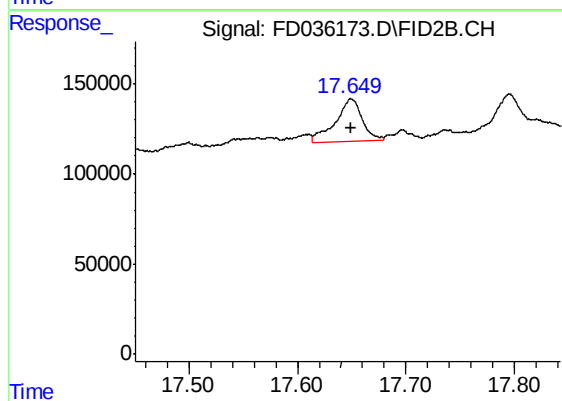
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: -0.001 min
Response: 130682
Conc: 0.98 ug/ml



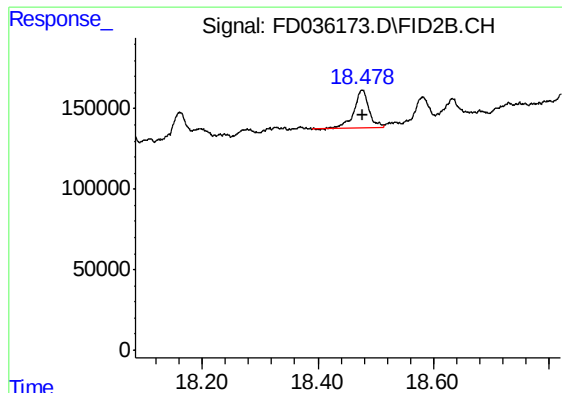
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.002 min
Response: 195408
Conc: 1.51 ug/ml



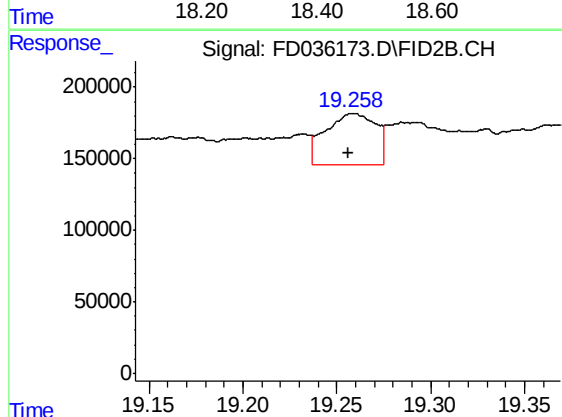
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 400131
Conc: 3.25 ug/ml



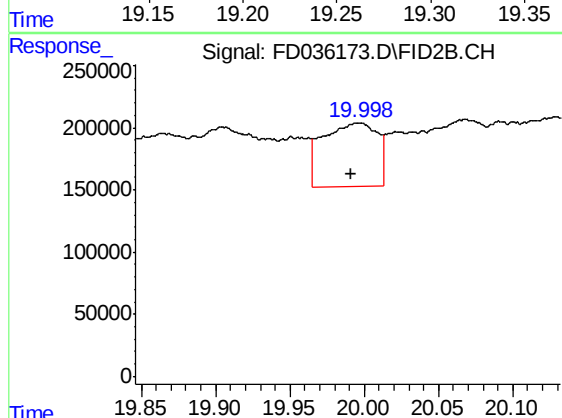
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 416669
Conc: 3.78 ug/ml



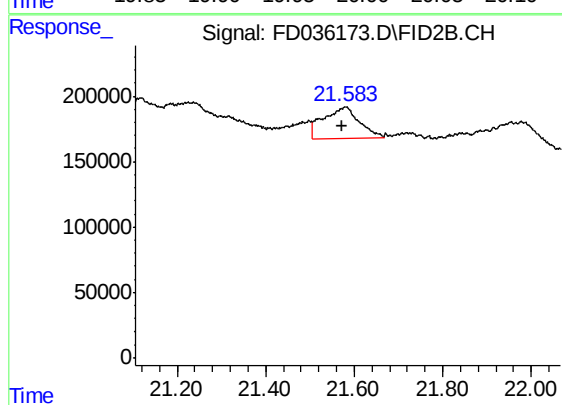
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 667089
Conc: 6.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: 0.006 min
Response: 1292330
Conc: 14.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.008 min
Response: 1329077
Conc: 15.80 ug/ml